Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 21:35
Operator : YP\AJ
Sample : N3028-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:15:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.035	3.189	40039094	39620994	16.709	20.816	
2)	SA Decachlor...	10.383	8.620	26326722	22122208	13.812	18.065	#
	Target Compounds							
5)	L1 AR-1016-3	5.424	4.563	20204625	-10421	266.571	N.D.	#
6)	L1 AR-1016-4	5.535	4.617	996640	168325	15.844	4.182	#
7)	L1 AR-1016-5	5.853	4.825f	732527	673772	11.866	13.212	
8)	L2 AR-1221-1	4.271	3.451	254.8E6	153208	9157.881	6.525	#
9)	L2 AR-1221-2	4.366	3.503f	-135797	188.2E6	N.D.	10496.006	#
10)	L2 AR-1221-3	4.437	0.000	127274	0	2.006	N.D.	#
11)	L3 AR-1232-1	4.437	0.000	127274	0	2.176	N.D.	#
12)	L3 AR-1232-2	5.031	4.383	3248107	209678	109.130	4.689	#
14)	L3 AR-1232-4	5.535	4.641f	996640	248859	34.850	11.632	#
15)	L3 AR-1232-5	5.616	4.825f	1077027	673772	51.493	28.160	#
18)	L4 AR-1242-3	5.424	4.563	20204625	-10421	333.270	N.D.	#
19)	L4 AR-1242-4	5.535	4.641f	996640	248859	19.593	6.184	#
20)	L4 AR-1242-5	6.346	5.227	2069372	4052130	38.753	82.040	#
22)	L5 AR-1248-2	5.616	4.617	1077027	168325	14.323	2.976	#
23)	L5 AR-1248-3	5.853	4.641f	732527	248859	8.762	4.168	#
24)	L5 AR-1248-4	6.295	4.825f	2489970	673772	27.400	9.655	#
25)	L5 AR-1248-5	6.346	5.262	2069372	1090880	23.373	15.942	#
26)	L6 AR-1254-1	6.273	5.227	2829336	4052130	30.423	40.085	#
27)	L6 AR-1254-2	6.513	5.383	5201301	1992927	37.497	22.634	#
28)	L6 AR-1254-3	6.924	5.821	8812573	4852952	61.981	34.911	#
29)	L6 AR-1254-4	7.231	6.069	1942713	3047762	18.230	35.146	#
30)	L6 AR-1254-5	7.725f	6.524	51076963	44417579	430.261	362.163	
31)	L7 AR-1260-1	7.092	5.960	2630669	4116314	25.247	48.782	#
32)	L7 AR-1260-2	7.377	6.167	23132082	3793557	189.971	37.036	#
33)	L7 AR-1260-3	7.776	6.331	1680778	3096324	19.853	31.950	#
34)	L7 AR-1260-4	8.024	6.847	5130508	1295563	49.588	18.305	#
35)	L7 AR-1260-5	8.390	7.111	3322867	3481352	16.974	21.678	#
36)	L8 AR-1262-1	7.776	6.565	1680778	1626756	12.486	14.428	
37)	L8 AR-1262-2	8.390	6.847	3322867	1295563	14.185	12.930	
38)	L8 AR-1262-3	8.729	7.427	1062152	824822	10.833	10.981	
39)	L8 AR-1262-4	8.844	7.494	879705	-1733307	14.037	N.D.	#
40)	L8 AR-1262-5	9.569	8.035	153170	580424	1.840	9.154	#
41)	L9 AR-1268-1	8.729	7.427	1062152	824822	3.811	3.900	
43)	L9 AR-1268-3	9.086	7.721	1232651	1312672	5.517	8.161	#
44)	L9 AR-1268-4	9.569	8.035	153170	580424	1.605	8.046	#
45)	L9 AR-1268-5	10.017	8.345	3571798	3314908	4.893	7.115	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

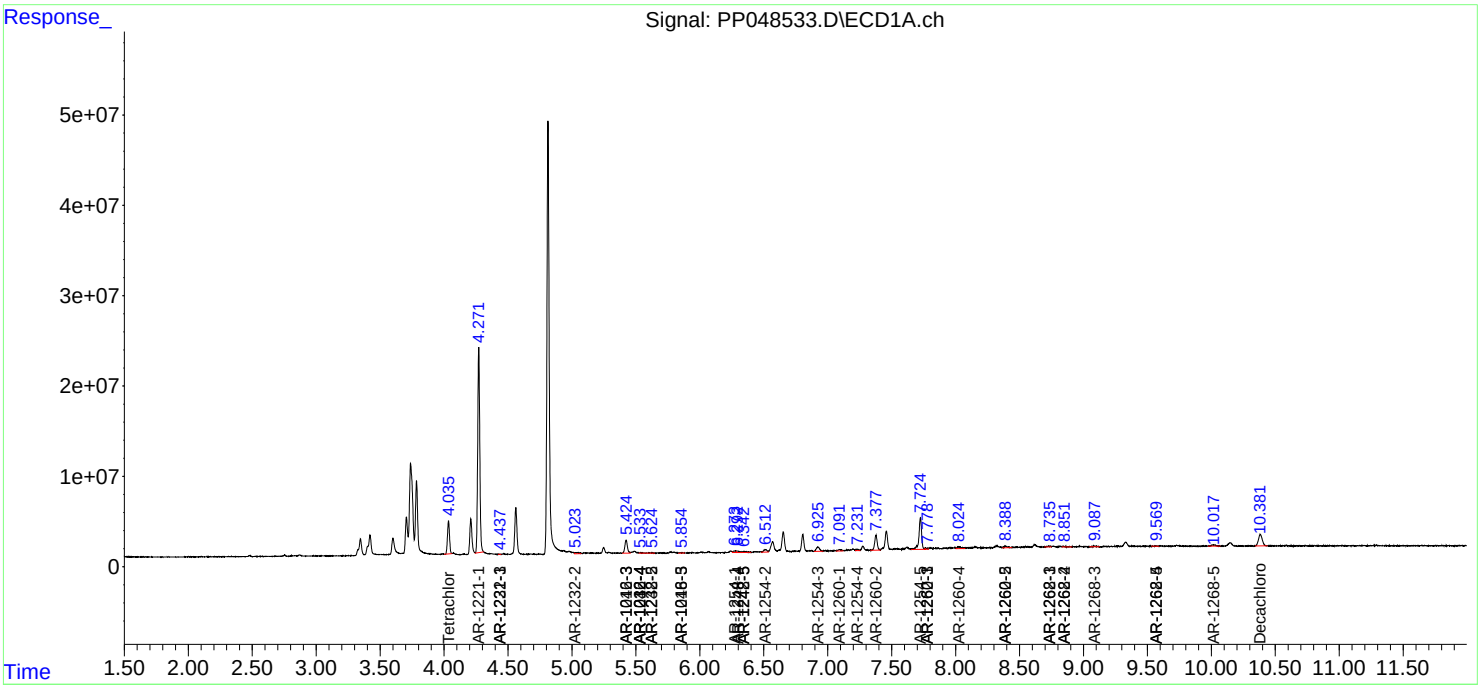
Instrument :
ECD_P
ClientSampleId :

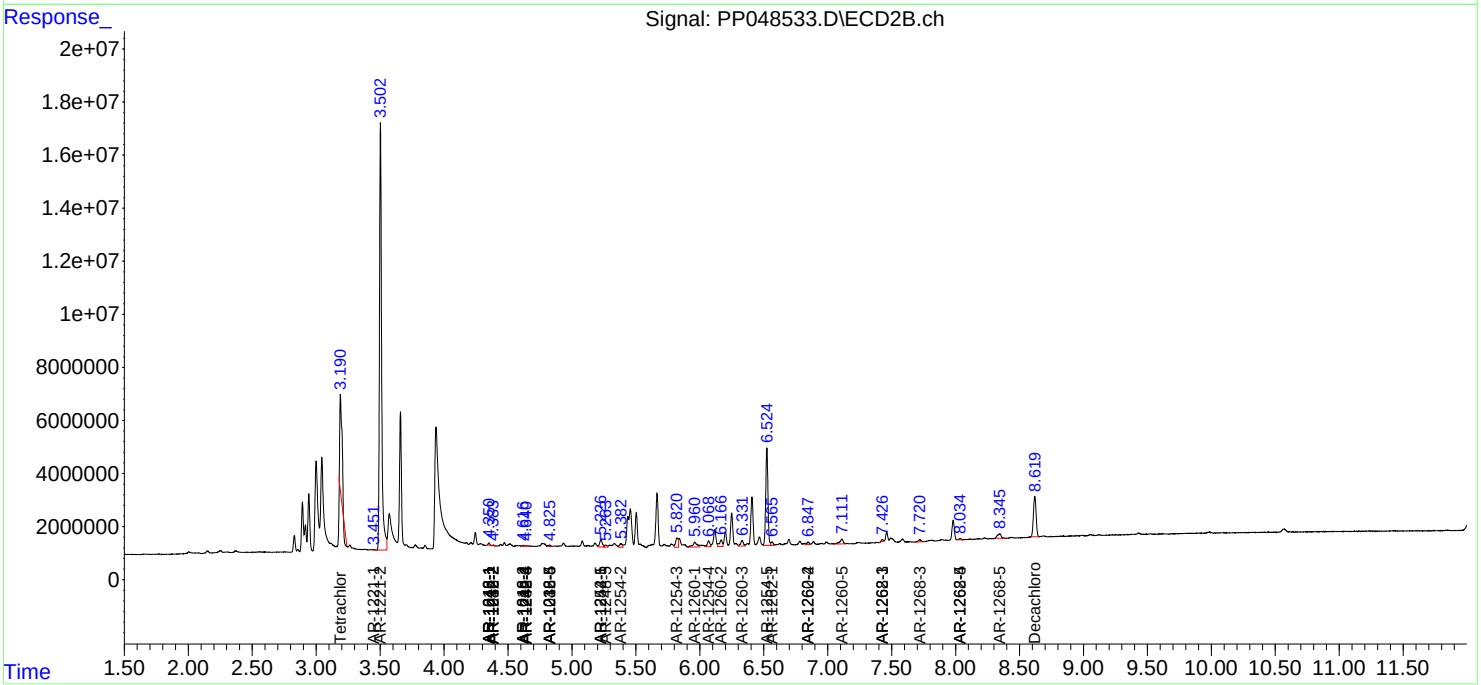
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 21:35
Operator : YP\AJ
Sample : N3028-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

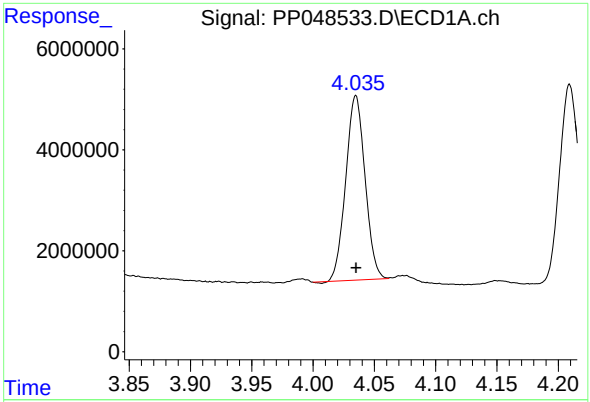
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:15:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



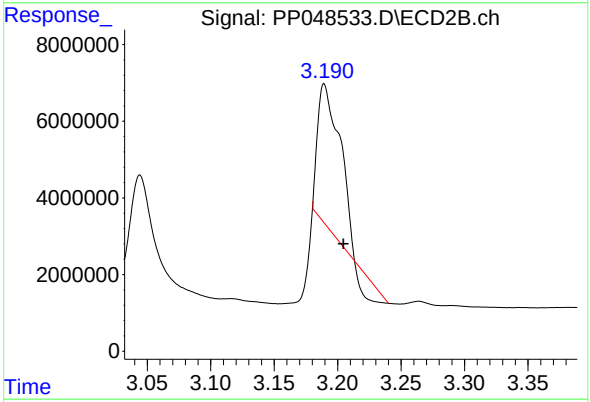




#1 Tetrachloro-m-xylene

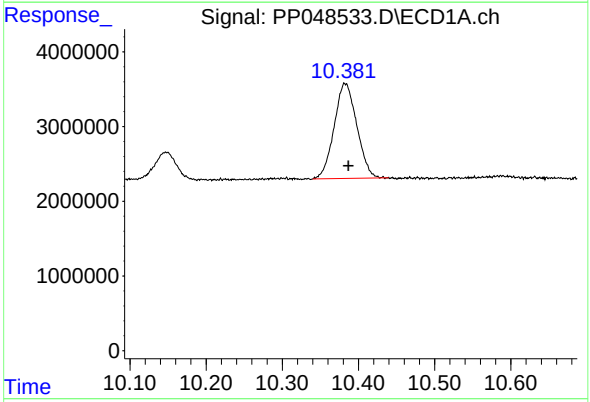
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 40039094
Conc: 16.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



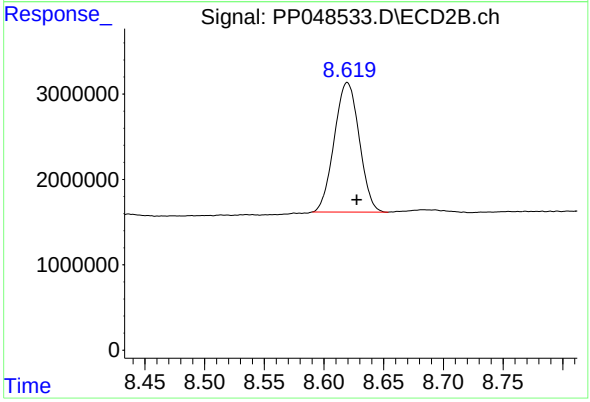
#1 Tetrachloro-m-xylene

R.T.: 3.189 min
Delta R.T.: -0.015 min
Response: 39620994
Conc: 20.82 ng/ml



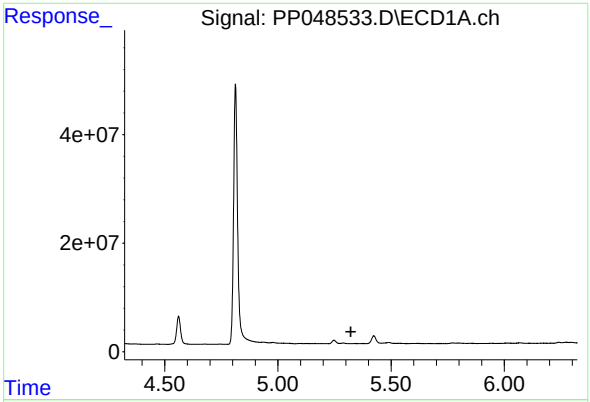
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 26326722
Conc: 13.81 ng/ml



#2 Decachlorobiphenyl

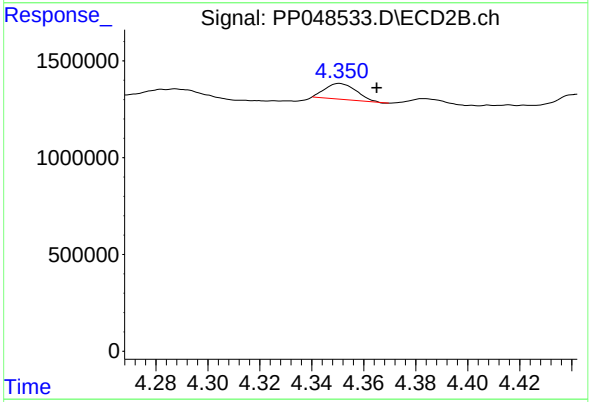
R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 22122208
Conc: 18.07 ng/ml



#3 AR-1016-1

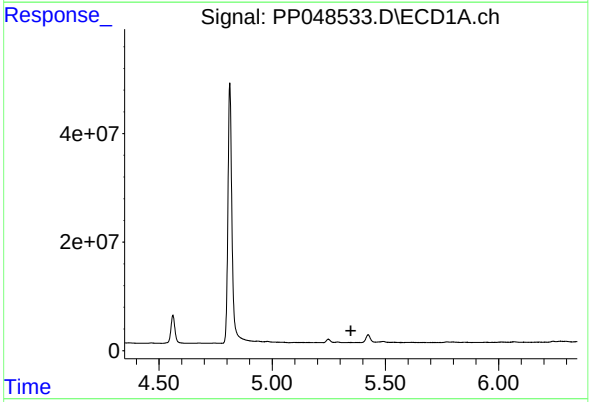
R.T.: 5.337 min
Delta R.T.: 0.014 min
Response: -1184730
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



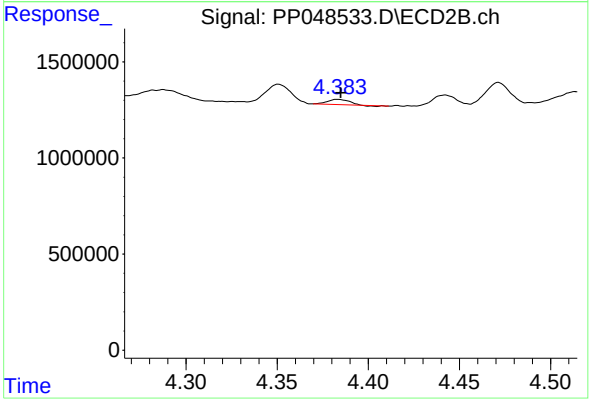
#3 AR-1016-1

R.T.: 4.351 min
Delta R.T.: -0.014 min
Response: 674673
Conc: 9.74 ng/ml



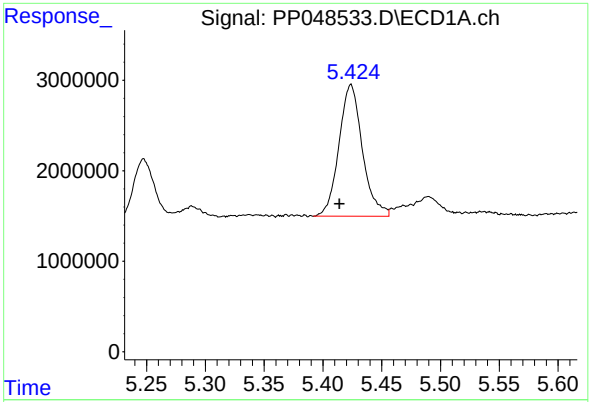
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.010 min
Response: -1184730
Conc: N.D.



#4 AR-1016-2

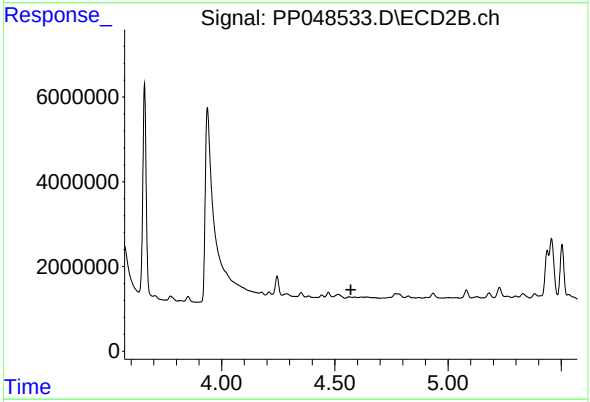
R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 209678
Conc: 2.21 ng/ml



#5 AR-1016-3

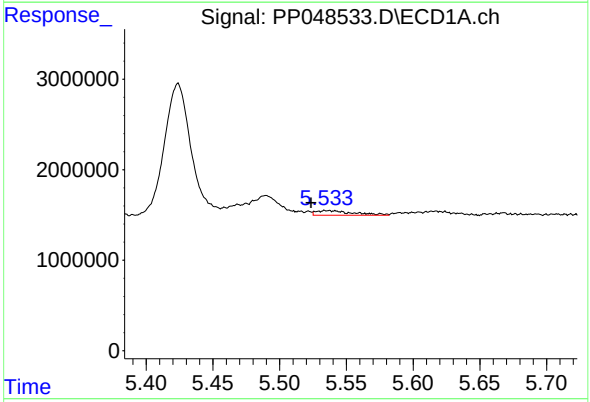
R.T.: 5.424 min
Delta R.T.: 0.010 min
Response: 20204625
Conc: 266.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



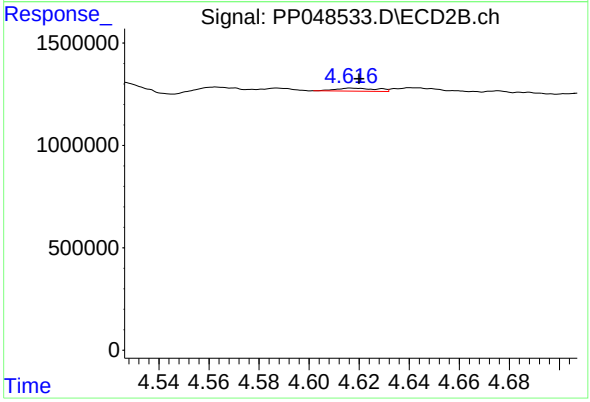
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: -10421
Conc: N.D.



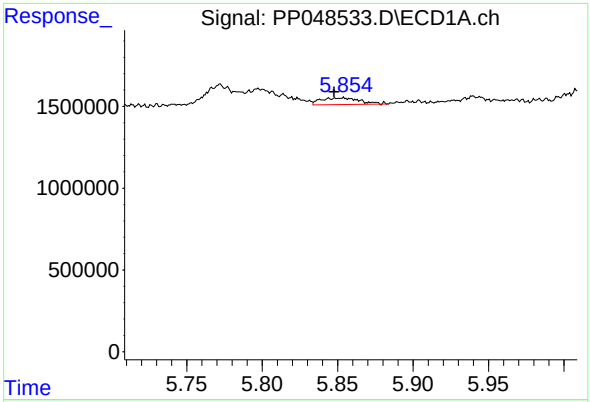
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 996640
Conc: 15.84 ng/ml



#6 AR-1016-4

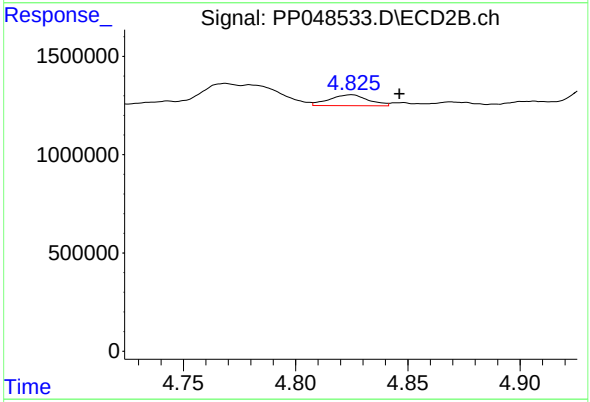
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 168325
Conc: 4.18 ng/ml



#7 AR-1016-5

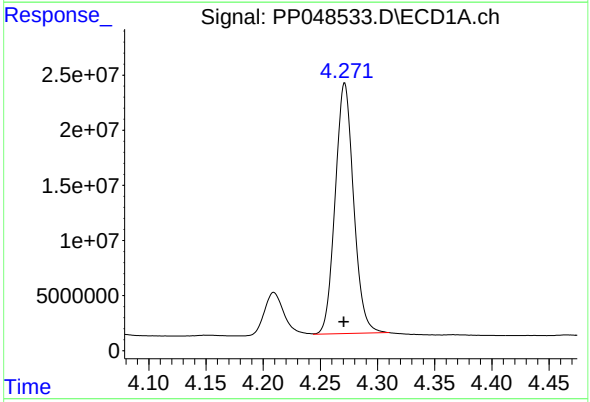
R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 732527
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



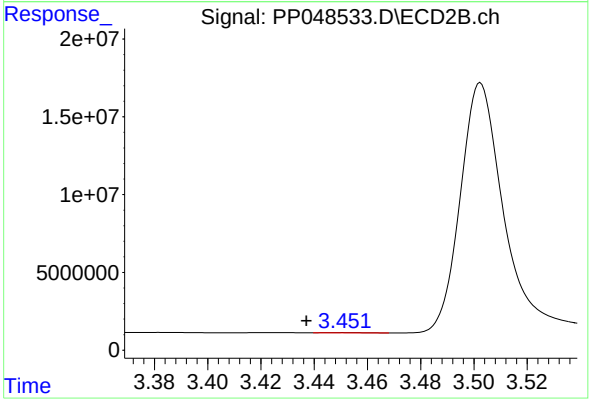
#7 AR-1016-5

R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 673772
Conc: 13.21 ng/ml



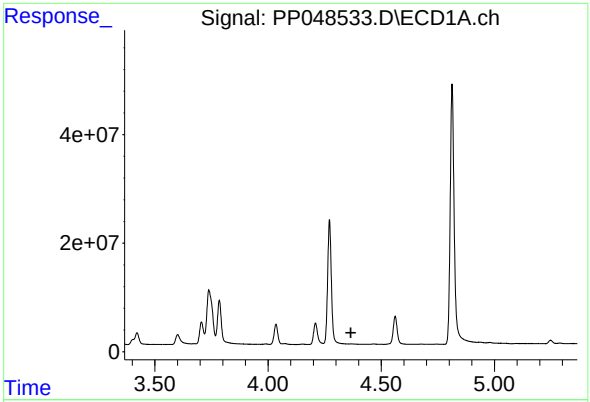
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 254770989
Conc: 9157.88 ng/ml



#8 AR-1221-1

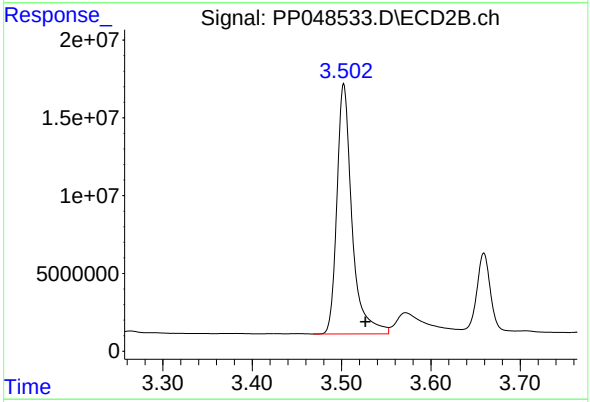
R.T.: 3.451 min
Delta R.T.: 0.014 min
Response: 153208
Conc: 6.53 ng/ml



#9 AR-1221-2

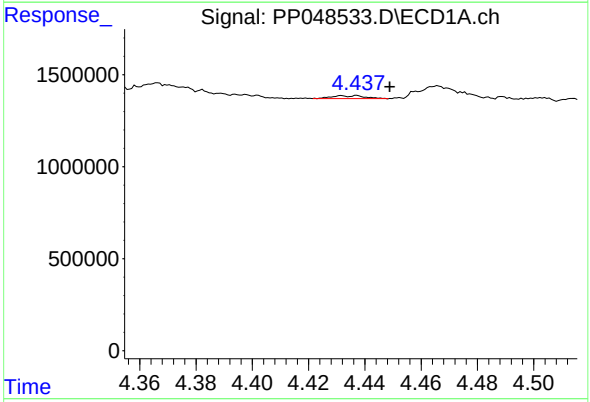
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: -135797
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



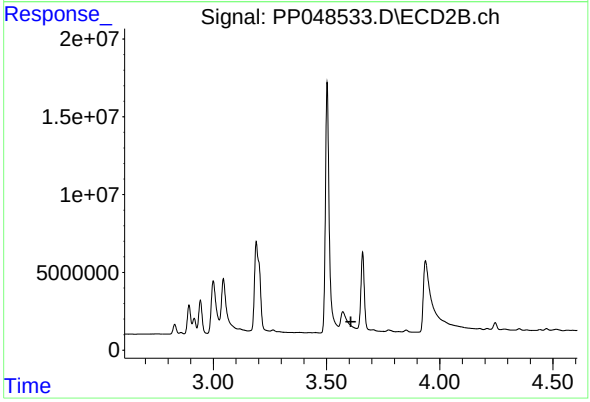
#9 AR-1221-2

R.T.: 3.503 min
Delta R.T.: -0.024 min
Response: 188181501
Conc: 10496.01 ng/ml



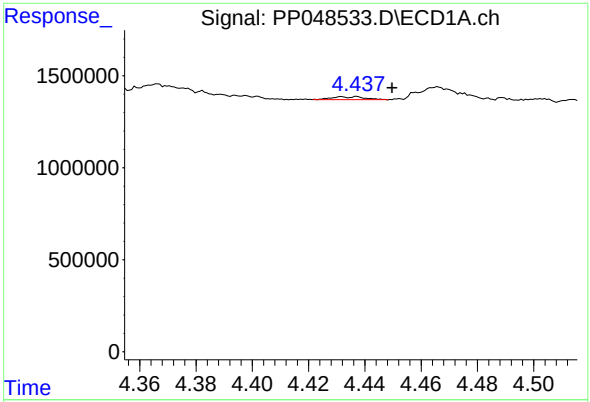
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.012 min
Response: 127274
Conc: 2.01 ng/ml



#10 AR-1221-3

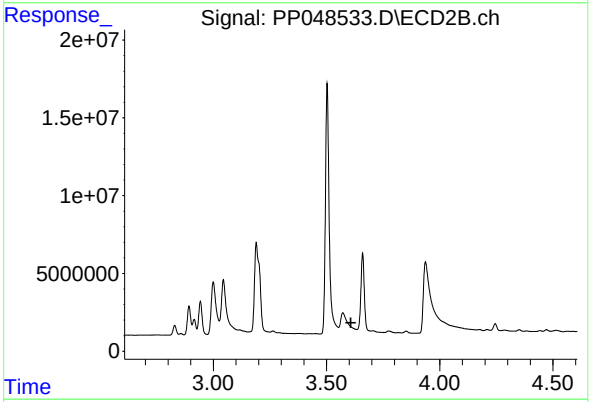
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

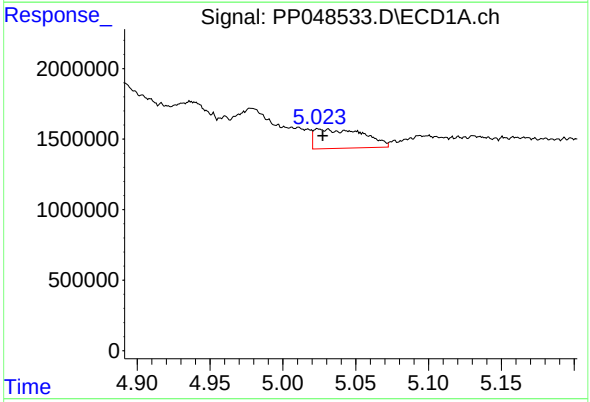
R.T.: 4.437 min
Delta R.T.: -0.013 min
Response: 127274
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



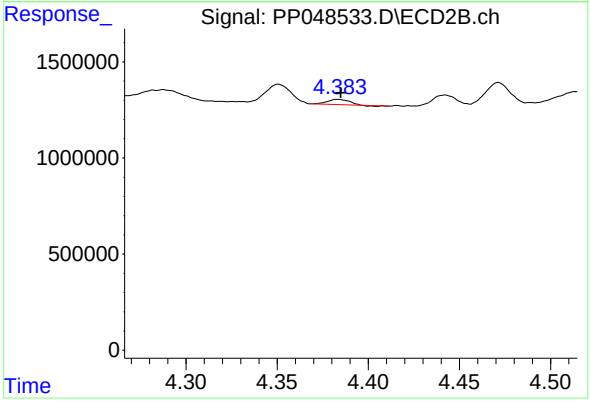
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



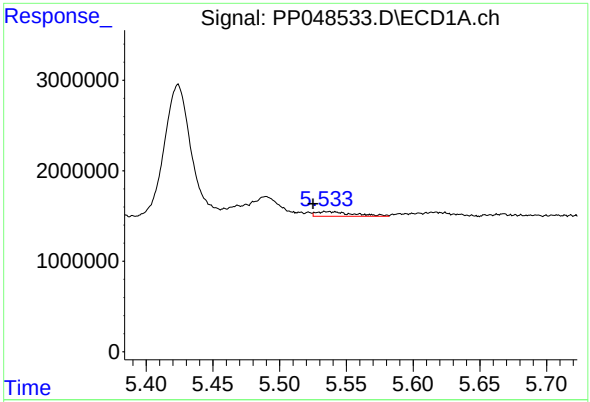
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.004 min
Response: 3248107
Conc: 109.13 ng/ml



#12 AR-1232-2

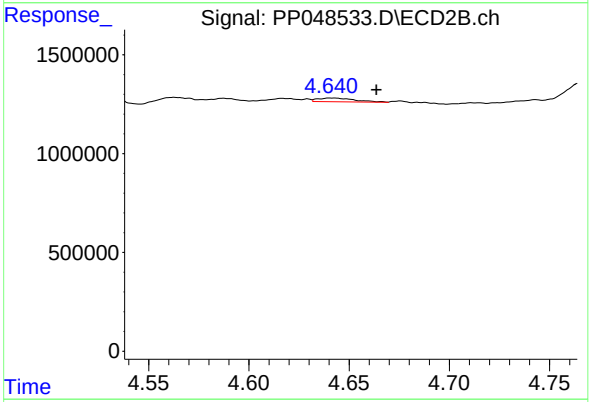
R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 209678
Conc: 4.69 ng/ml



#14 AR-1232-4

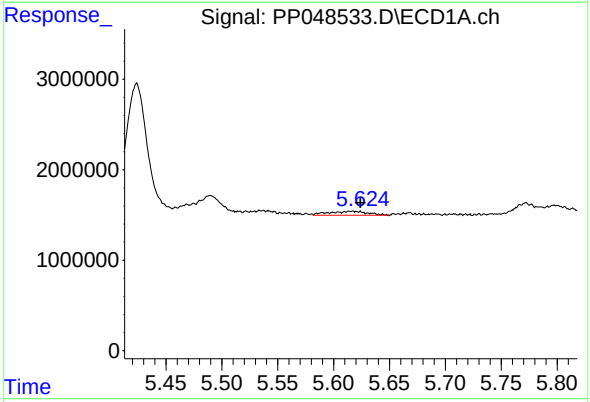
R.T.: 5.535 min
Delta R.T.: 0.010 min
Response: 996640
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



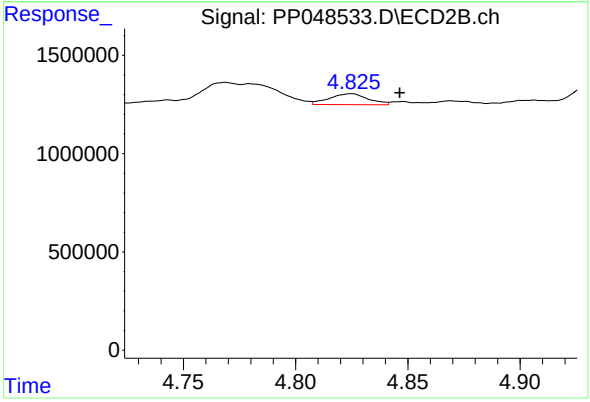
#14 AR-1232-4

R.T.: 4.641 min
Delta R.T.: -0.022 min
Response: 248859
Conc: 11.63 ng/ml



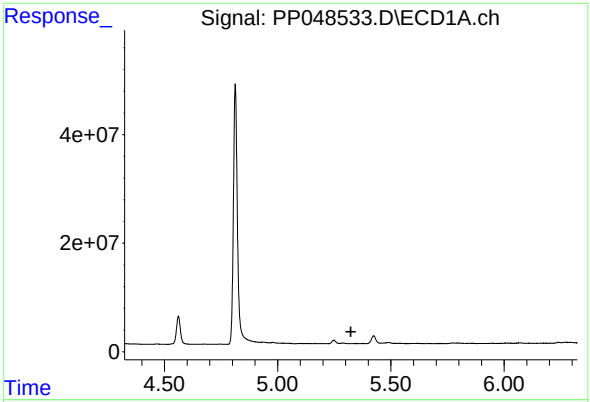
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 1077027
Conc: 51.49 ng/ml



#15 AR-1232-5

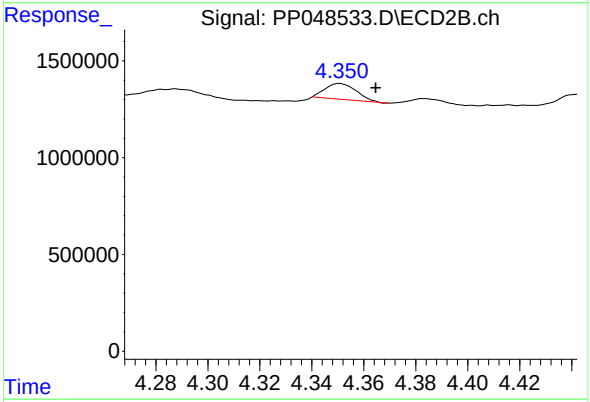
R.T.: 4.825 min
Delta R.T.: -0.022 min
Response: 673772
Conc: 28.16 ng/ml



#16 AR-1242-1

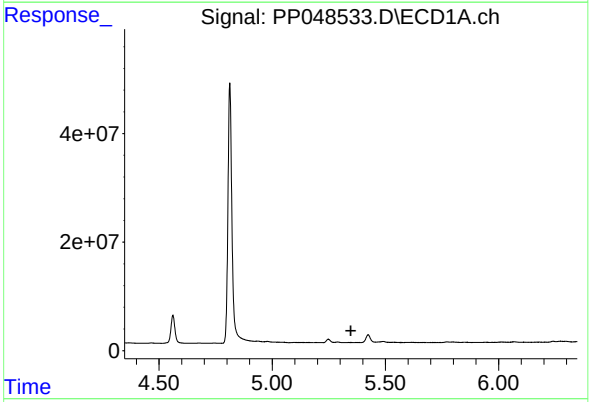
R.T.: 5.337 min
Delta R.T.: 0.013 min
Response: -1184730
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



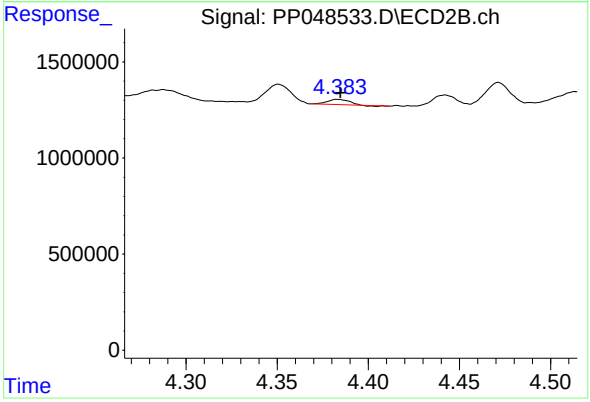
#16 AR-1242-1

R.T.: 4.351 min
Delta R.T.: -0.014 min
Response: 674673
Conc: 12.13 ng/ml



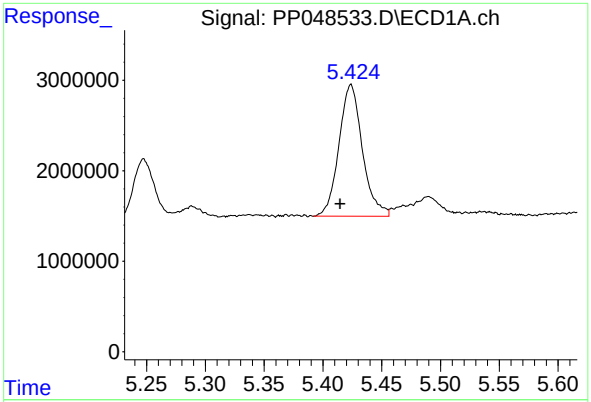
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: -0.010 min
Response: -1184730
Conc: N.D.



#17 AR-1242-2

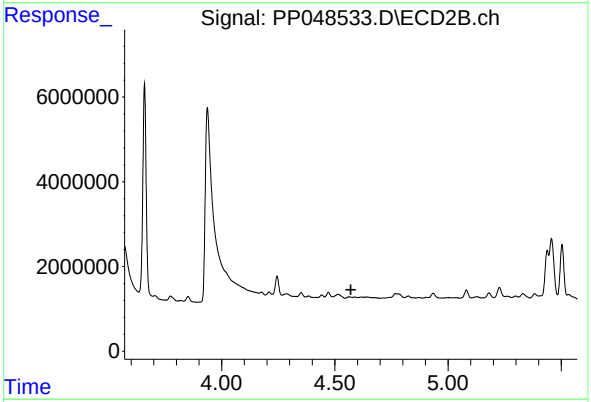
R.T.: 4.383 min
Delta R.T.: -0.001 min
Response: 209678
Conc: 2.76 ng/ml



#18 AR-1242-3

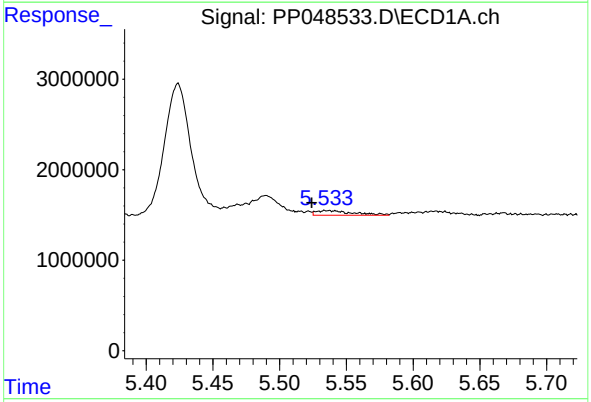
R.T.: 5.424 min
Delta R.T.: 0.009 min
Response: 20204625
Conc: 333.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



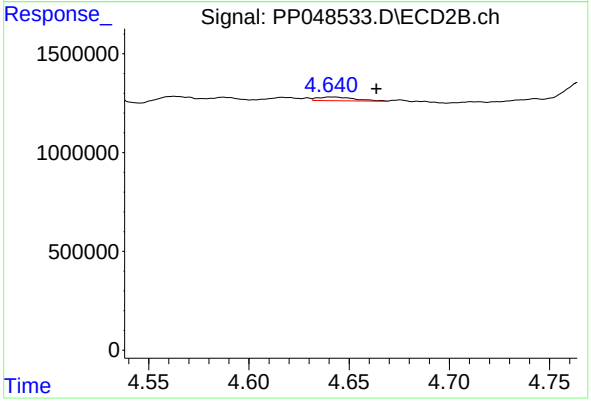
#18 AR-1242-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: -10421
Conc: N.D.



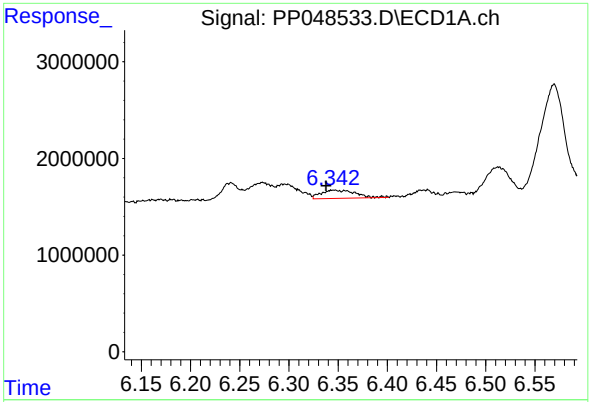
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 996640
Conc: 19.59 ng/ml



#19 AR-1242-4

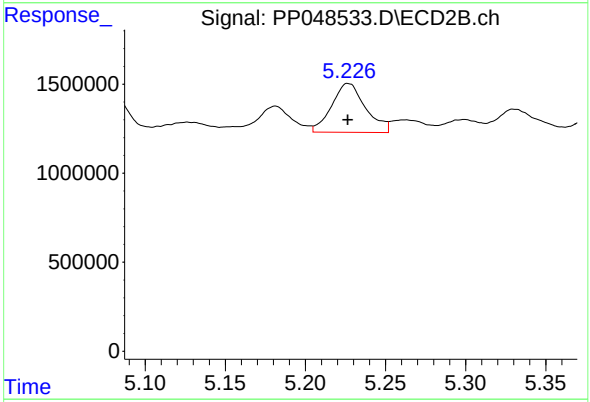
R.T.: 4.641 min
Delta R.T.: -0.022 min
Response: 248859
Conc: 6.18 ng/ml



#20 AR-1242-5

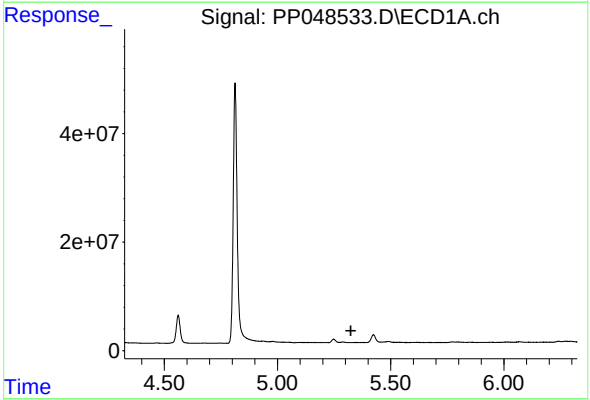
R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 2069372
Conc: 38.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



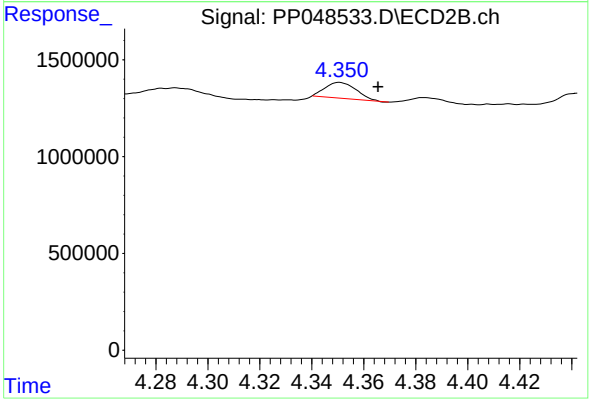
#20 AR-1242-5

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 4052130
Conc: 82.04 ng/ml



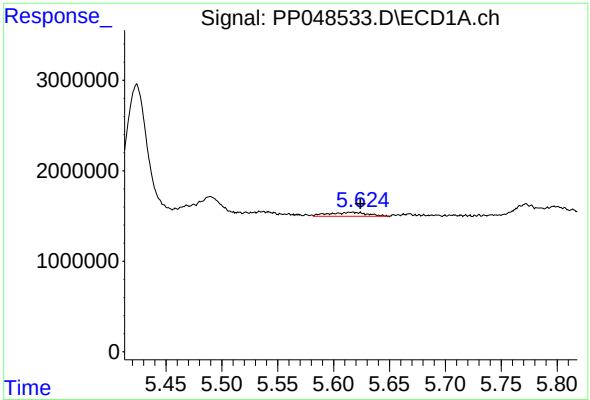
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: 0.013 min
Response: -1184730
Conc: N.D.



#21 AR-1248-1

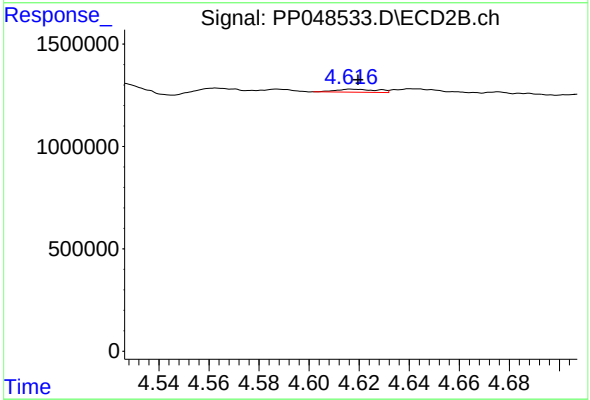
R.T.: 4.351 min
Delta R.T.: -0.015 min
Response: 674673
Conc: 15.97 ng/ml



#22 AR-1248-2

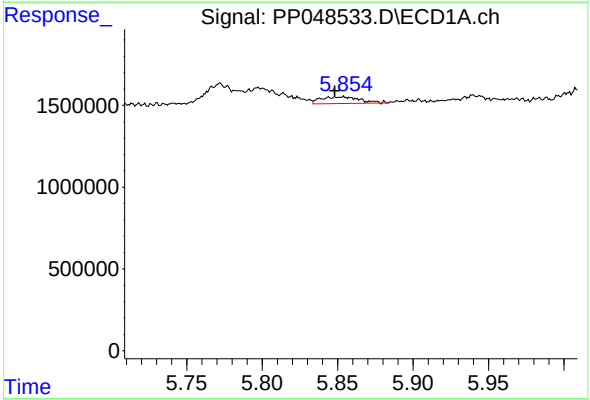
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 1077027
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



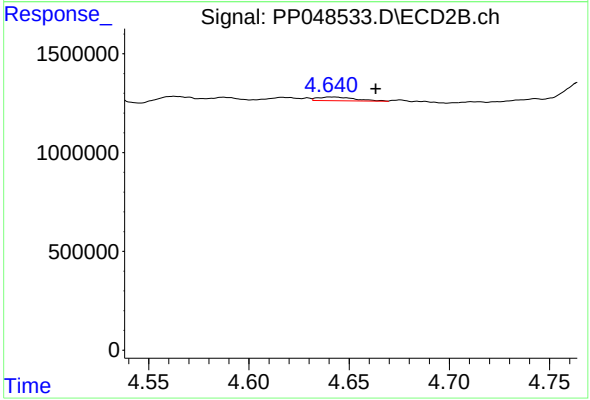
#22 AR-1248-2

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 168325
Conc: 2.98 ng/ml



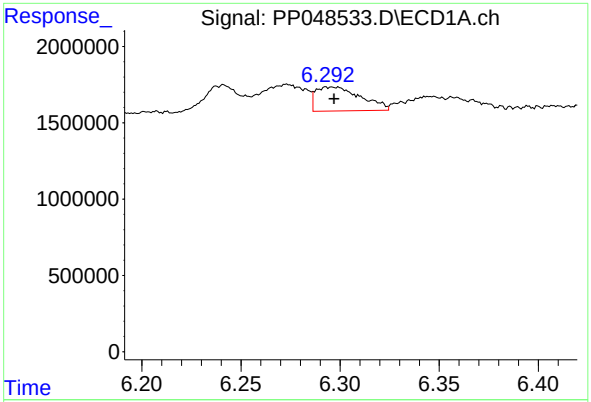
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 732527
Conc: 8.76 ng/ml



#23 AR-1248-3

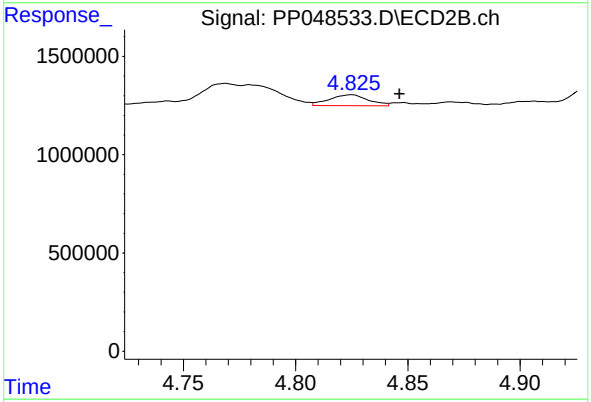
R.T.: 4.641 min
Delta R.T.: -0.022 min
Response: 248859
Conc: 4.17 ng/ml



#24 AR-1248-4

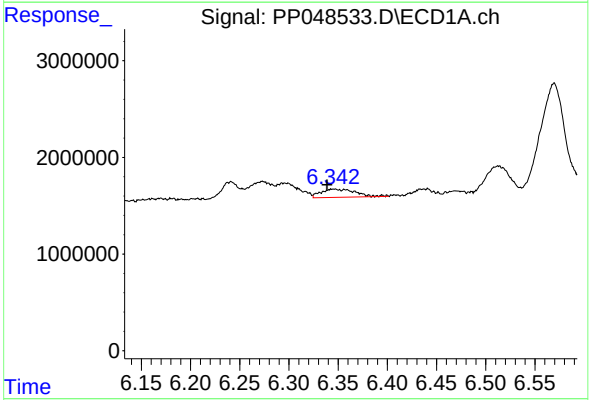
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 2489970
Conc: 27.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



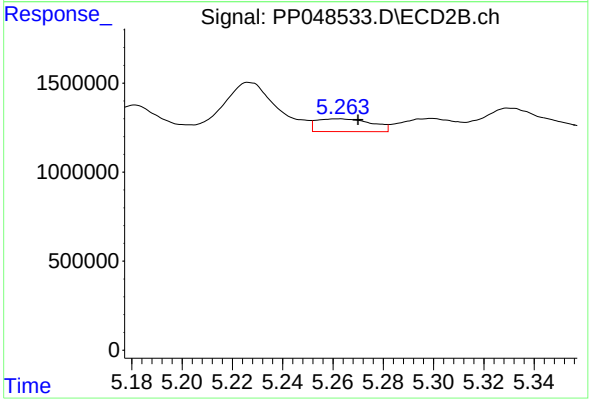
#24 AR-1248-4

R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 673772
Conc: 9.66 ng/ml



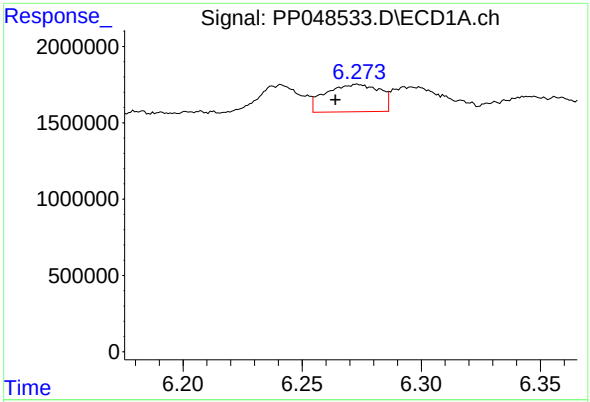
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 2069372
Conc: 23.37 ng/ml



#25 AR-1248-5

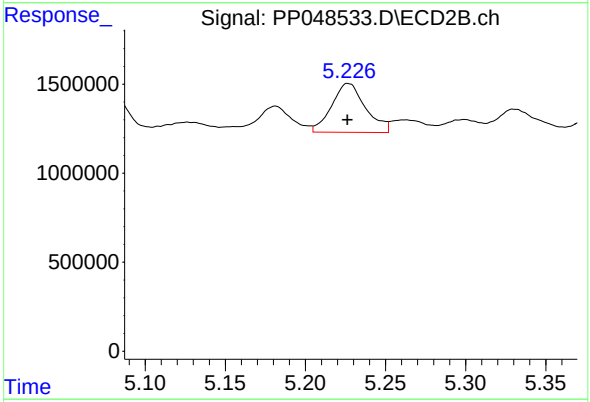
R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 1090880
Conc: 15.94 ng/ml



#26 AR-1254-1

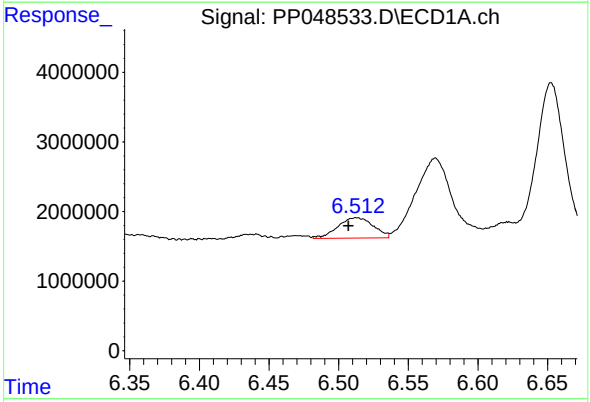
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 2829336
Conc: 30.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



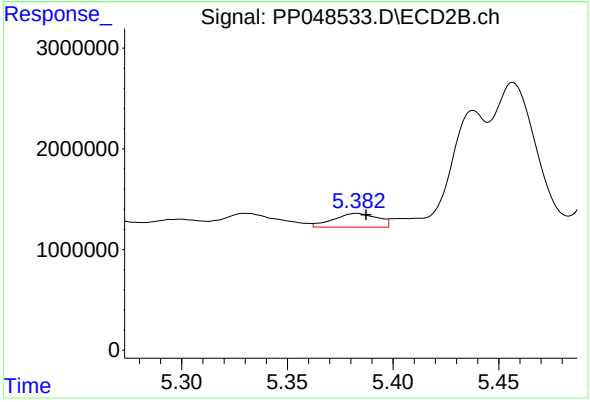
#26 AR-1254-1

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 4052130
Conc: 40.08 ng/ml



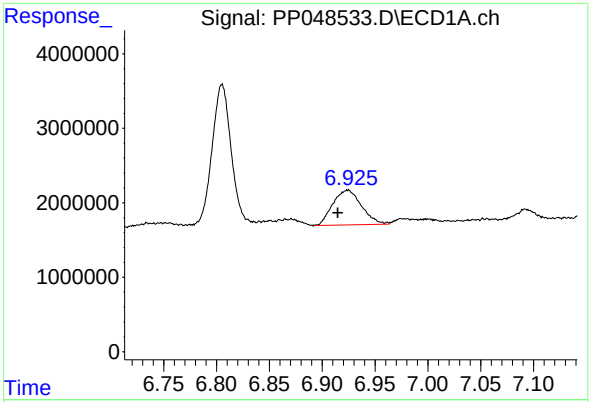
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 5201301
Conc: 37.50 ng/ml



#27 AR-1254-2

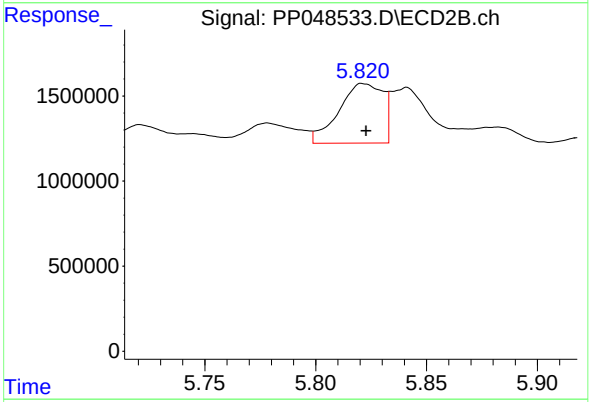
R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 1992927
Conc: 22.63 ng/ml



#28 AR-1254-3

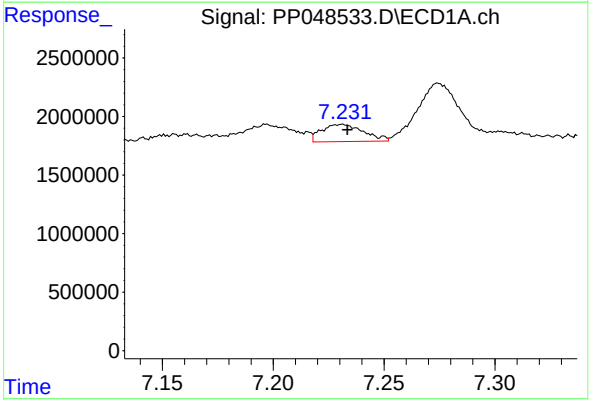
R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 8812573
Conc: 61.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



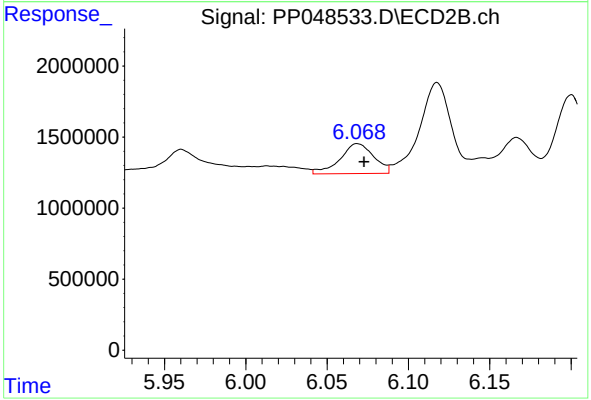
#28 AR-1254-3

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 4852952
Conc: 34.91 ng/ml



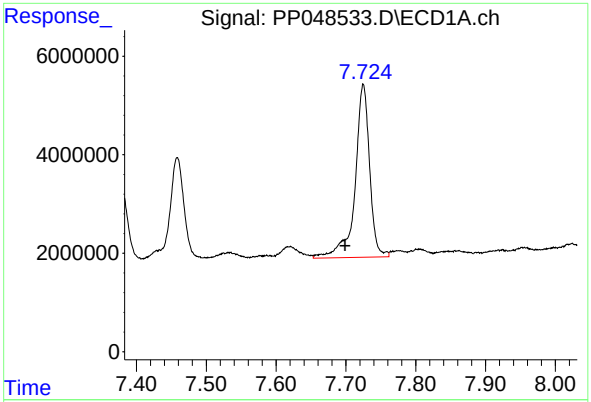
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 1942713
Conc: 18.23 ng/ml



#29 AR-1254-4

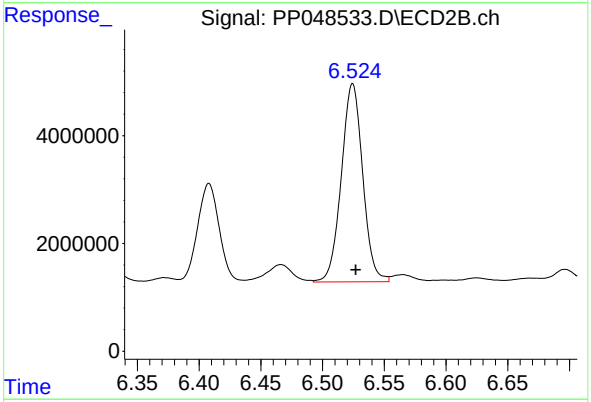
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 3047762
Conc: 35.15 ng/ml



#30 AR-1254-5

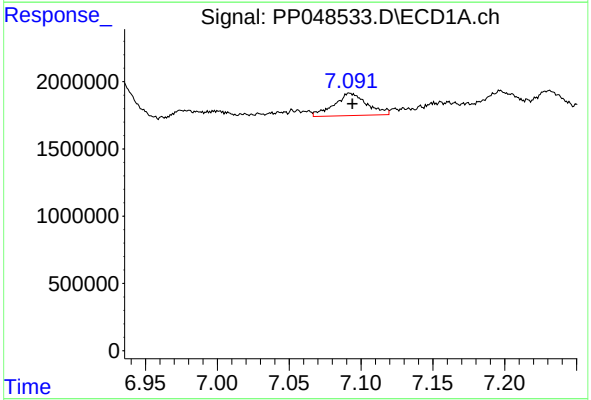
R.T.: 7.725 min
Delta R.T.: 0.026 min
Response: 51076963
Conc: 430.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



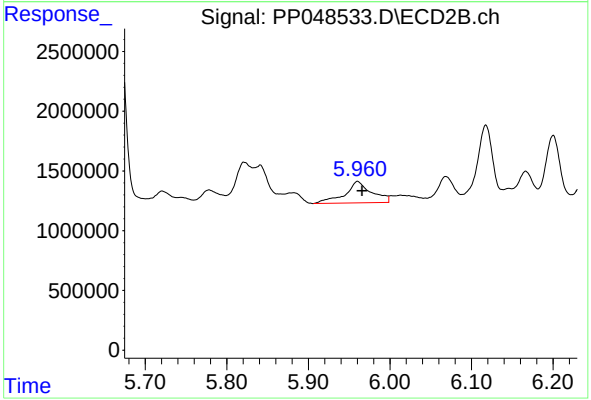
#30 AR-1254-5

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 44417579
Conc: 362.16 ng/ml



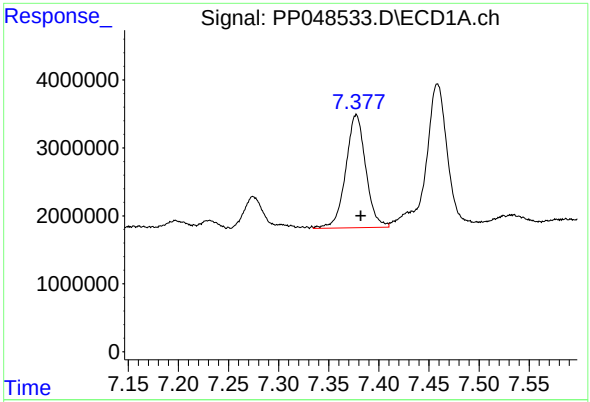
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 2630669
Conc: 25.25 ng/ml



#31 AR-1260-1

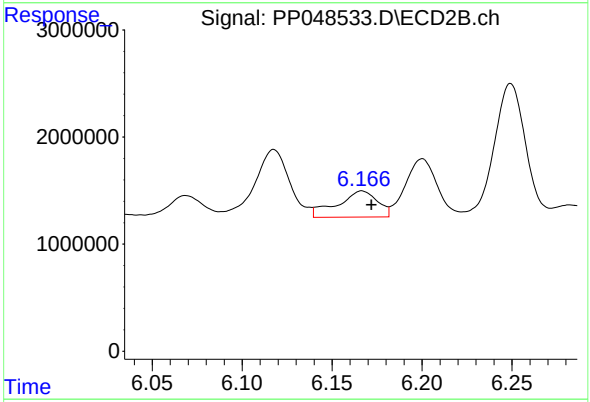
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 4116314
Conc: 48.78 ng/ml



#32 AR-1260-2

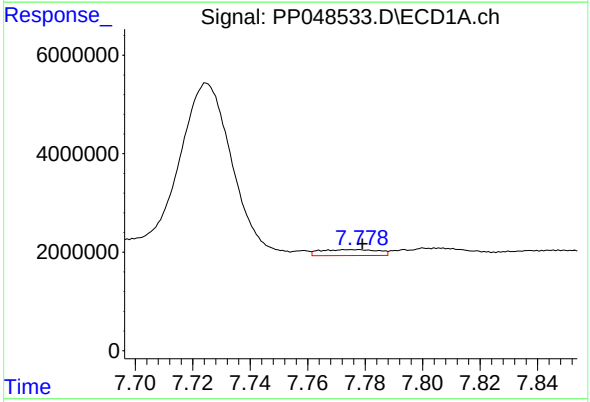
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 23132082
Conc: 189.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



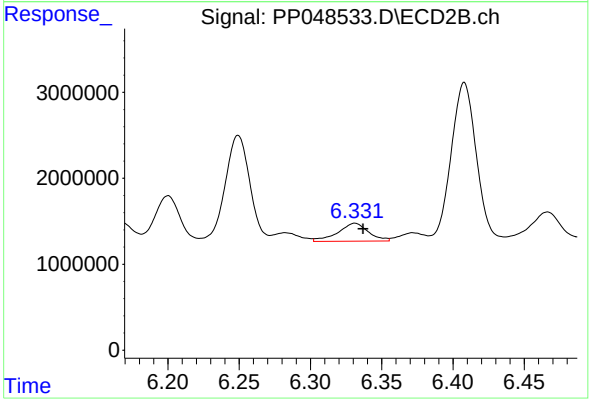
#32 AR-1260-2

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 3793557
Conc: 37.04 ng/ml



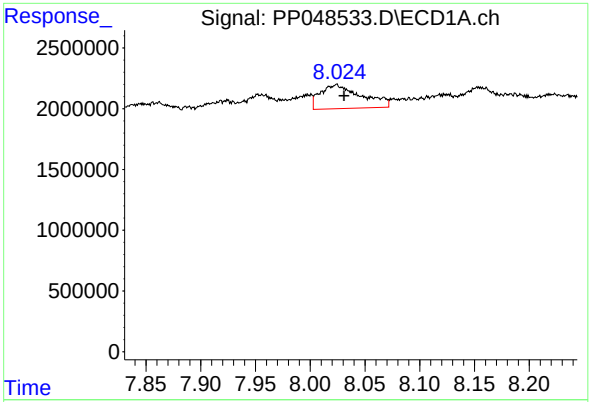
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 1680778
Conc: 19.85 ng/ml



#33 AR-1260-3

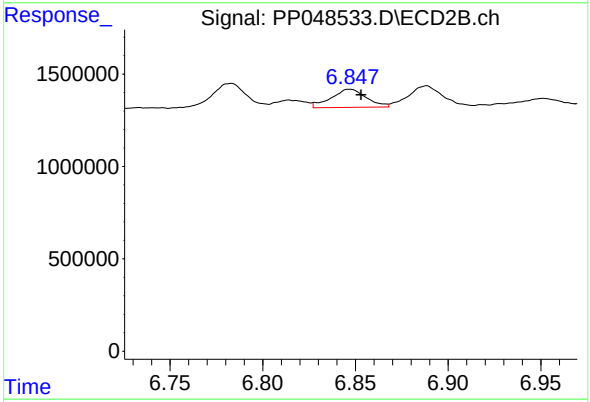
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 3096324
Conc: 31.95 ng/ml



#34 AR-1260-4

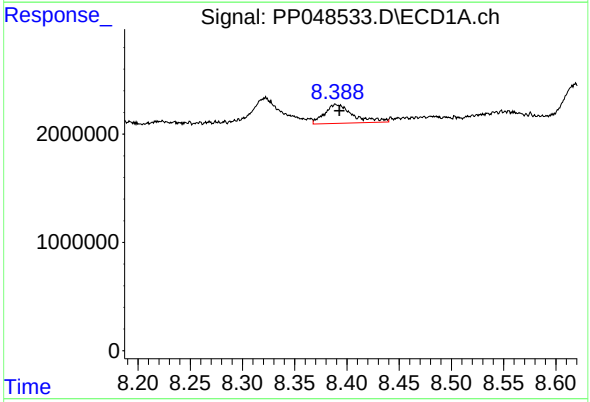
R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 5130508
Conc: 49.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



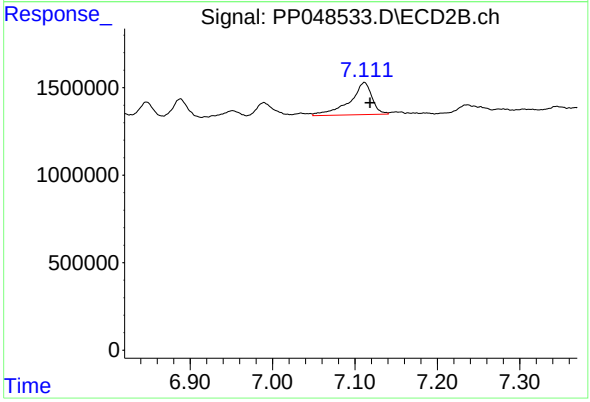
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 1295563
Conc: 18.30 ng/ml



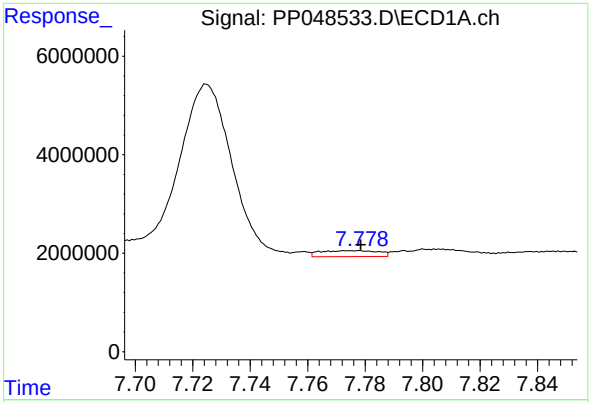
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 3322867
Conc: 16.97 ng/ml



#35 AR-1260-5

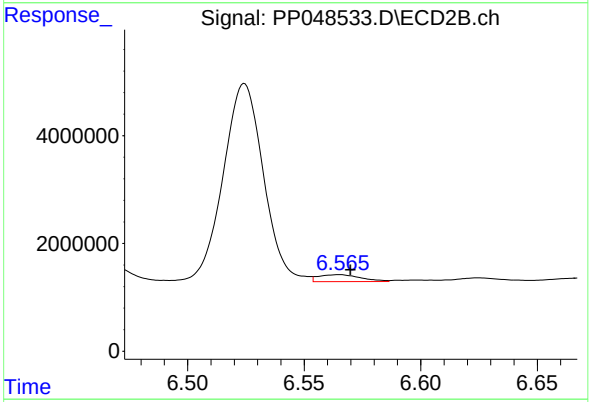
R.T.: 7.111 min
Delta R.T.: -0.007 min
Response: 3481352
Conc: 21.68 ng/ml



#36 AR-1262-1

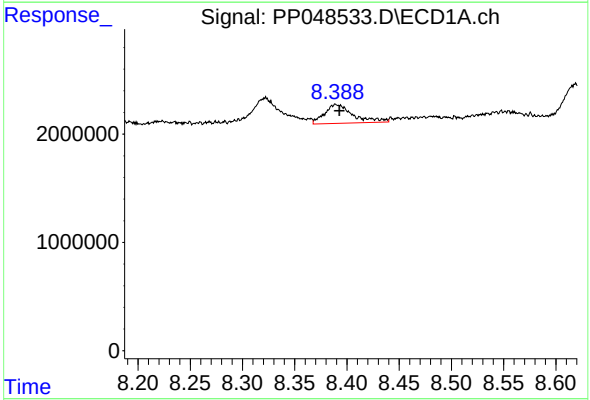
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 1680778
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



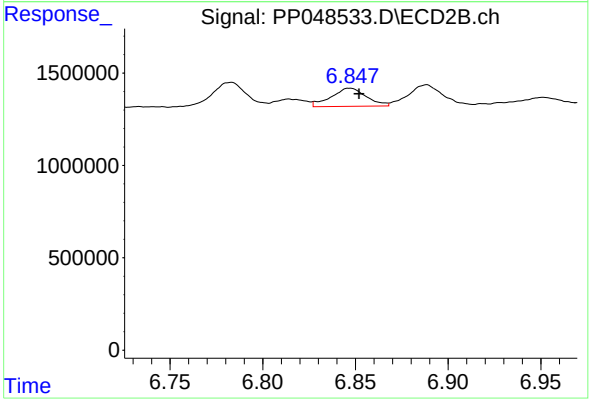
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 1626756
Conc: 14.43 ng/ml



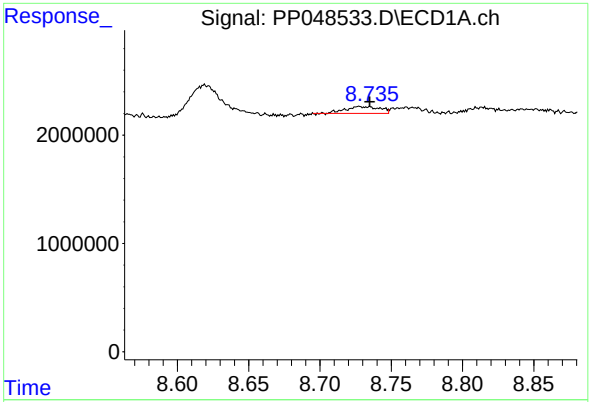
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 3322867
Conc: 14.19 ng/ml



#37 AR-1262-2

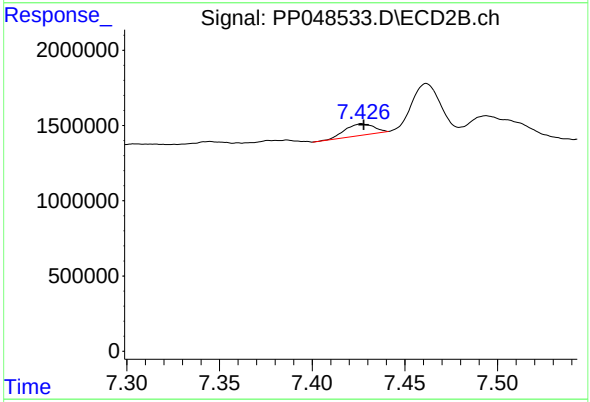
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 1295563
Conc: 12.93 ng/ml



#38 AR-1262-3

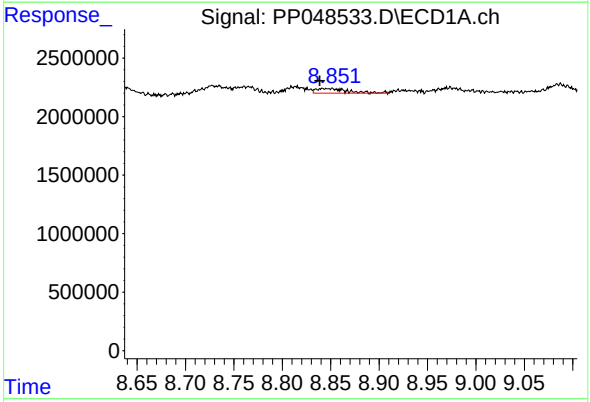
R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 1062152
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



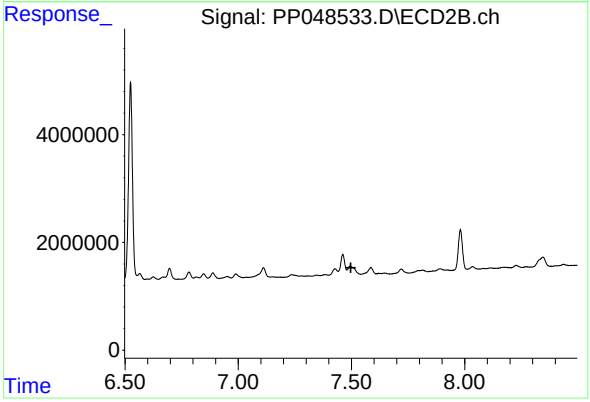
#38 AR-1262-3

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 824822
Conc: 10.98 ng/ml



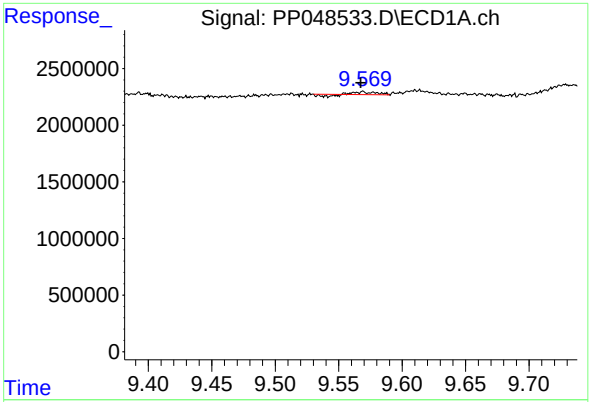
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: 0.005 min
Response: 879705
Conc: 14.04 ng/ml



#39 AR-1262-4

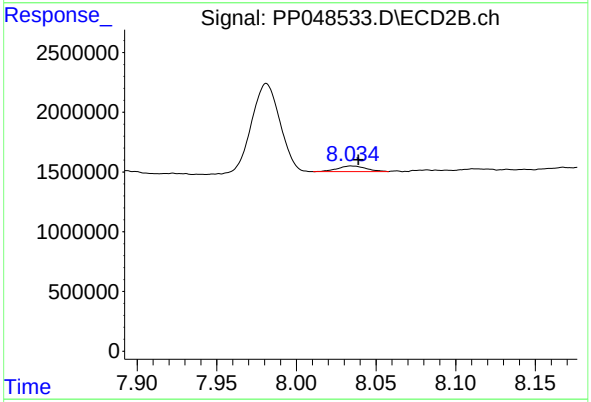
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: -1733307
Conc: N.D.



#40 AR-1262-5

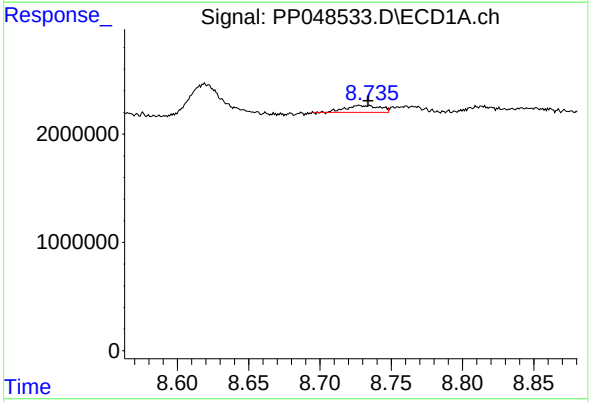
R.T.: 9.569 min
Delta R.T.: 0.001 min
Response: 153170
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



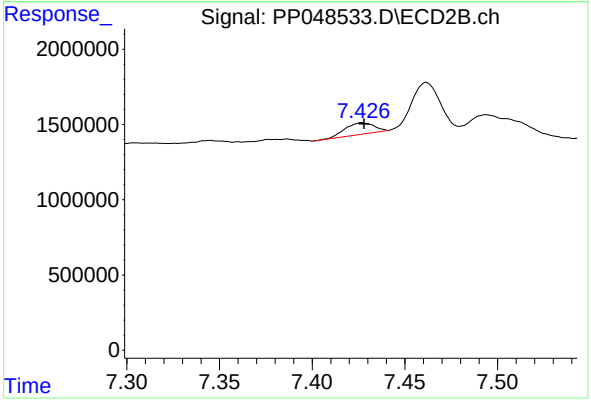
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 580424
Conc: 9.15 ng/ml



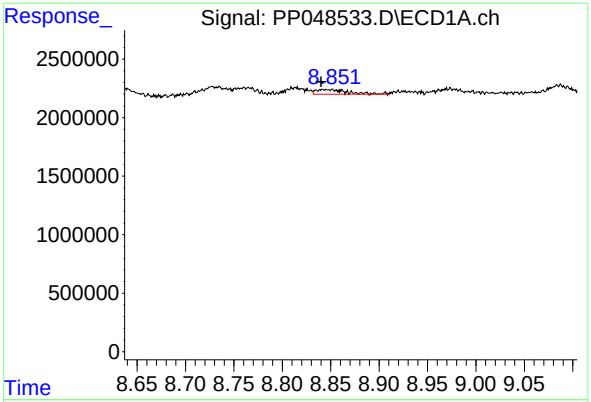
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 1062152
Conc: 3.81 ng/ml



#41 AR-1268-1

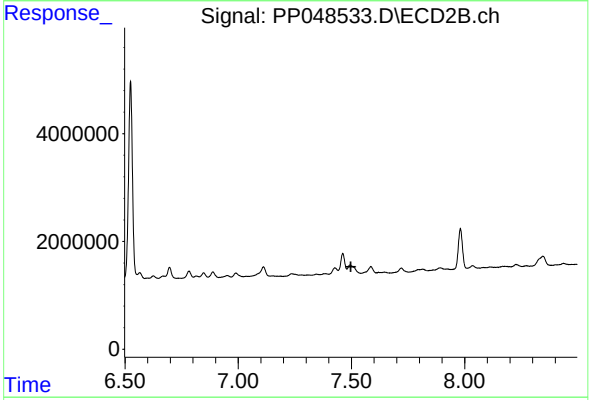
R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 824822
Conc: 3.90 ng/ml



#42 AR-1268-2

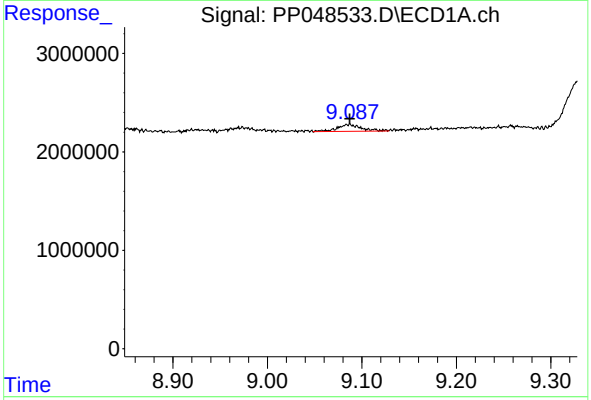
R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 879705
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



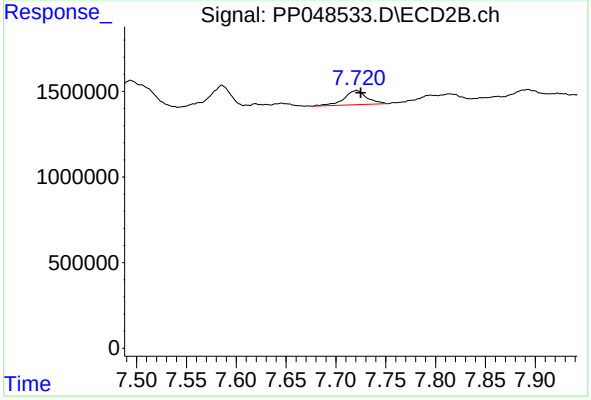
#42 AR-1268-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: -1733307
Conc: N.D.



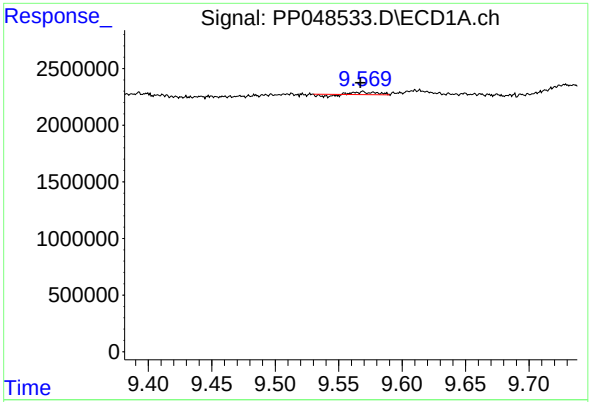
#43 AR-1268-3

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 1232651
Conc: 5.52 ng/ml



#43 AR-1268-3

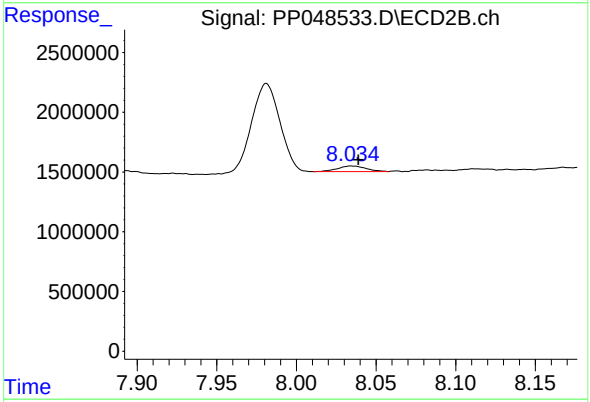
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 1312672
Conc: 8.16 ng/ml



#44 AR-1268-4

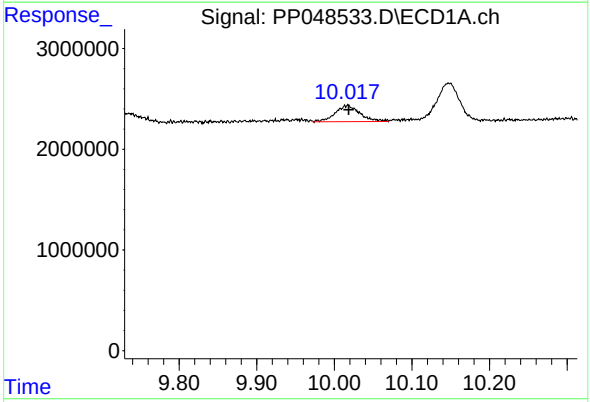
R.T.: 9.569 min
Delta R.T.: 0.001 min
Response: 153170
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



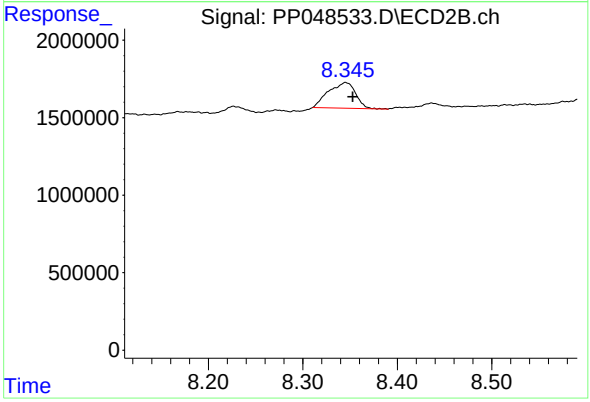
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 580424
Conc: 8.05 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 3571798
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 3314908
Conc: 7.12 ng/ml