

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 21:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:17:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.462	3.718	89236217	88416616	47.885	50.176
2)	SA Decachlor...	10.260	8.799	90060114	55281204	49.923	51.747
Target Compounds							
3)	L1 AR-1016-1	5.632	4.818	19363276	16997597	320.577	348.185
4)	L1 AR-1016-2	5.656	4.837	22639574	17630960	257.467	250.931
5)	L1 AR-1016-3	5.718	5.017	11594966	11926484	205.300	304.427 #
6)	L1 AR-1016-4	5.816	5.056	12744790	23694783	285.006	717.034 #
7)	L1 AR-1016-5	6.112	5.273	31840378	30031839	635.563	702.975
8)	L2 AR-1221-1	4.665	3.932	229130	229385	9.962	11.644
9)	L2 AR-1221-2	4.768	4.022	1399125	1572209	81.156	107.380 #
10)	L2 AR-1221-3	4.832	4.097	1640762	1625988	31.816	36.955
11)	L3 AR-1232-1	4.832	4.097	1640762	1625988	39.319	46.167
12)	L3 AR-1232-2	5.365	4.837	9054373	17630960	405.918	569.309 #
13)	L3 AR-1232-3	5.656	5.017	22639574	11926484	584.944	722.591
14)	L3 AR-1232-4	5.816	5.099	12744790	24860859	654.869	1568.645 #
15)	L3 AR-1232-5	5.907	5.273	29438477	30031839	1607.833	1640.842
16)	L4 AR-1242-1	5.632	4.818	19363276	16997597	391.814	423.727
17)	L4 AR-1242-2	5.656	4.837	22639574	17630960	317.051	309.226
18)	L4 AR-1242-3	5.718	5.017	11594966	11926484	253.233	374.472 #
19)	L4 AR-1242-4	5.816	5.099	12744790	24860859	353.385	756.160 #
20)	L4 AR-1242-5	6.555	5.627	31905719	37297037	798.497	1078.552 #
21)	L5 AR-1248-1	5.632	4.818	19363276	16997597	482.545	519.596
22)	L5 AR-1248-2	5.907	5.056	29438477	23694783	441.142	481.520
23)	L5 AR-1248-3	6.112	5.099	31840378	24860859	446.702	484.455
24)	L5 AR-1248-4	6.516	5.273	33493093	30031839	485.534	506.776
25)	L5 AR-1248-5	6.555	5.670	31905719	25872884	451.593	538.884
26)	L6 AR-1254-1	6.489	5.627	26400743	37297037	331.259	463.387 #
27)	L6 AR-1254-2	6.713	5.776	33459283	11493783	283.354	164.747 #
28)	L6 AR-1254-3	7.076	6.184	18583015	17549601	162.407	163.816
29)	L6 AR-1254-4	7.361	6.413	12205144	11606812	177.232	232.328 #
30)	L6 AR-1254-5	7.781	6.835	3239356	3840266	38.803	45.230
31)	L7 AR-1260-1	7.242	6.331	2268406	8563765	23.956	113.291 #
32)	L7 AR-1260-2	7.496	6.502	5379369	2002548	53.171	23.846 #
33)	L7 AR-1260-3	7.840f	6.660	673147	3554438	8.211	42.725 #
34)	L7 AR-1260-4	8.070	7.135	1550254	344722	17.132	5.403 #
35)	L7 AR-1260-5	8.409	7.374	955965	391676	6.240	3.130 #
36)	L8 AR-1262-1	7.840f	6.906f	673147	538706	5.953	5.851
37)	L8 AR-1262-2	8.409	7.135	955965	344722	5.813	4.215 #
38)	L8 AR-1262-3	0.000	7.663	0	141442	N.D.	2.794 #
39)	L8 AR-1262-4	8.832	7.724	127957	444744	2.006	4.661 #
40)	L8 AR-1262-5	9.492	8.231	183377	-6001	3.490	N.D. #
41)	L9 AR-1268-1	0.000	7.663	0	141442	N.D.	0.889 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 21:23
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

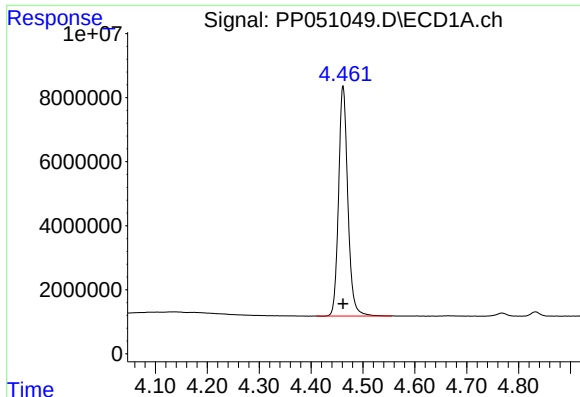
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:17:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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
42)	L9 AR-1268-2	8.832	7.724	127957	444744	0.635	2.956 #
43)	L9 AR-1268-3	9.057	7.935	273593	255837	1.412	1.951 #
44)	L9 AR-1268-4	9.492	8.231	183377	-6001	3.217	N.D. #
45)	L9 AR-1268-5	9.910	8.528	1099633	254360	2.028	0.801 #

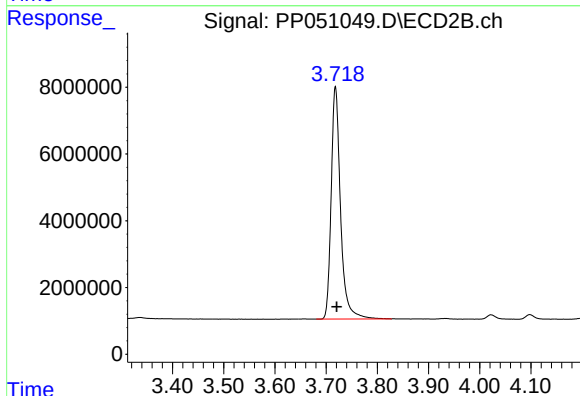
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

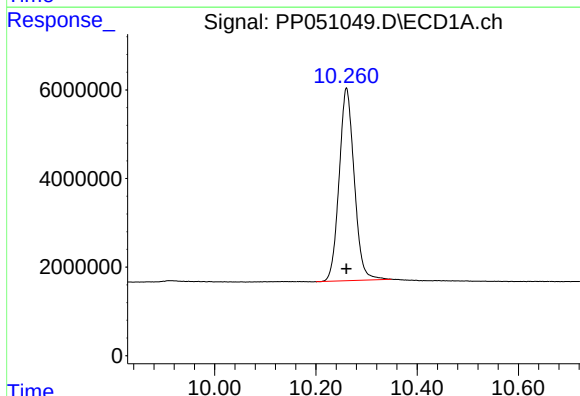
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 89236217
Conc: 47.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



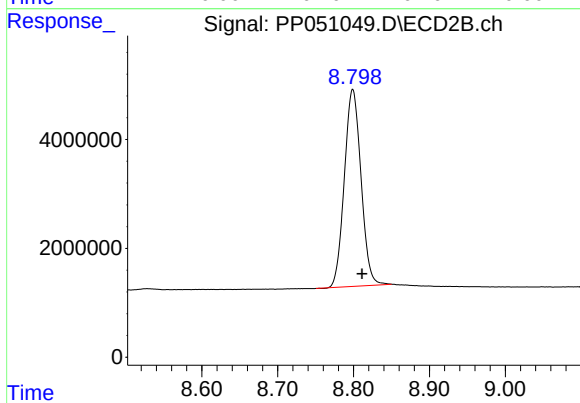
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 88416616
Conc: 50.18 ng/ml



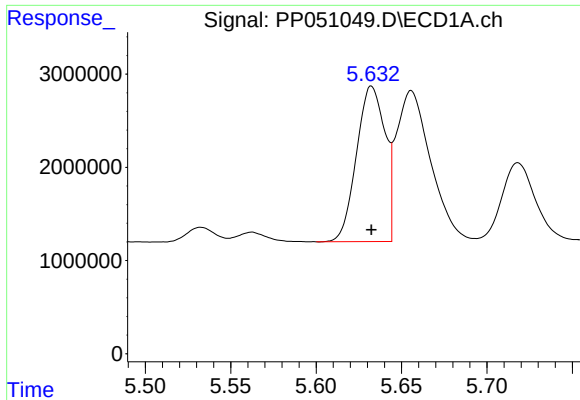
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 90060114
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

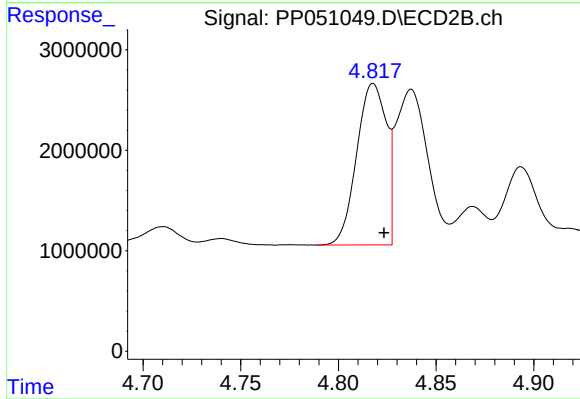
R.T.: 8.799 min
Delta R.T.: -0.013 min
Response: 55281204
Conc: 51.75 ng/ml



#3 AR-1016-1

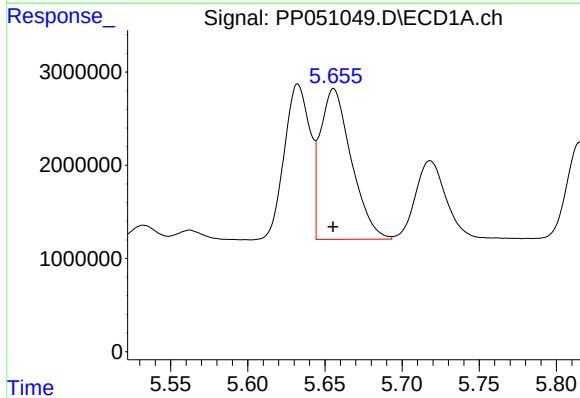
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 19363276
Conc: 320.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



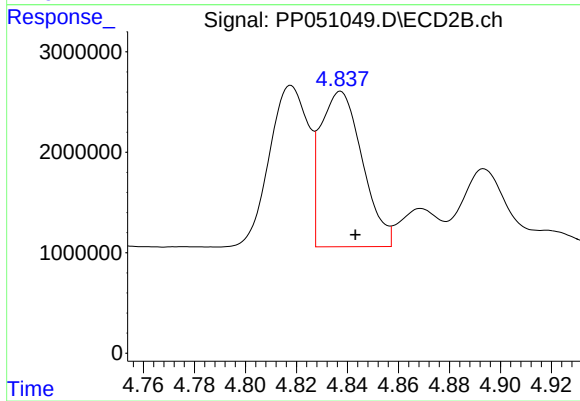
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 16997597
Conc: 348.18 ng/ml



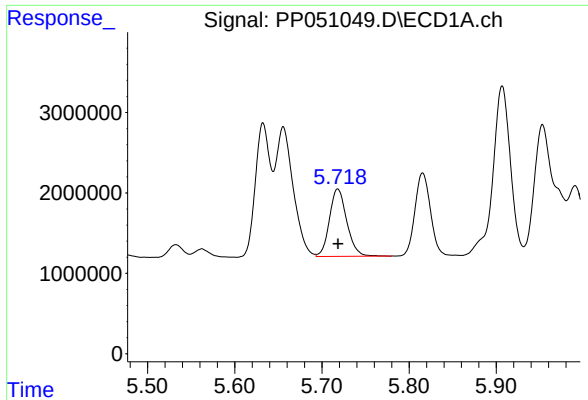
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 22639574
Conc: 257.47 ng/ml



#4 AR-1016-2

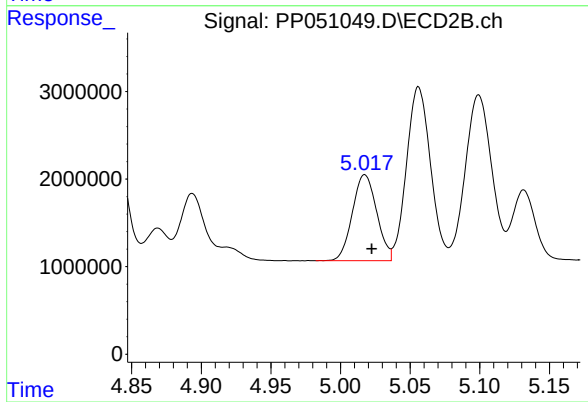
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 17630960
Conc: 250.93 ng/ml



#5 AR-1016-3

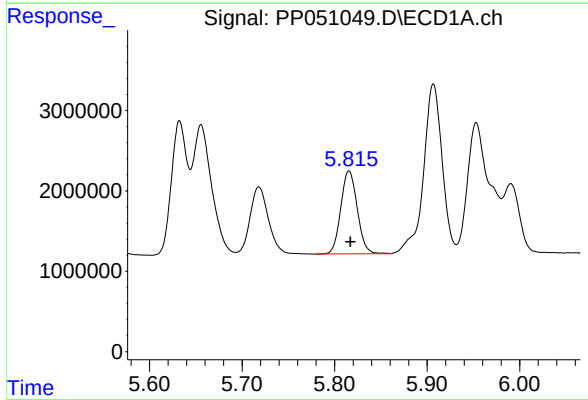
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 11594966
Conc: 205.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



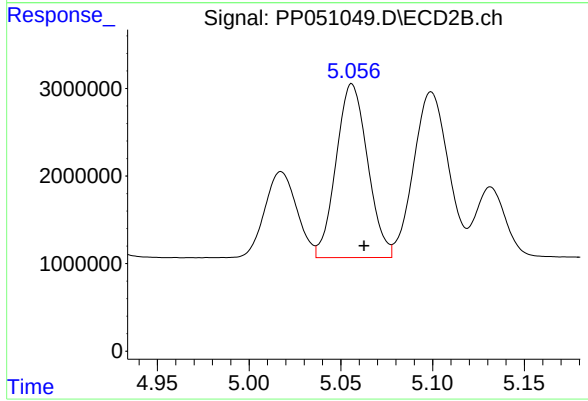
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 11926484
Conc: 304.43 ng/ml



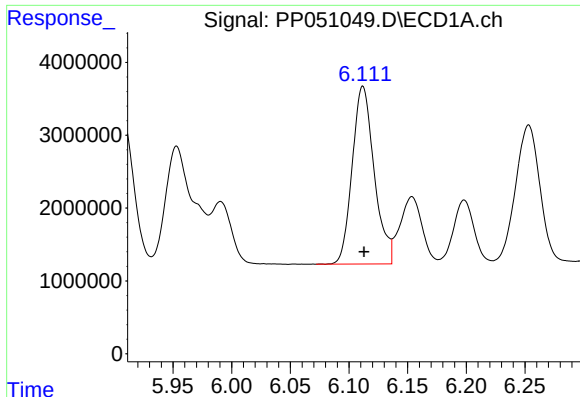
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 12744790
Conc: 285.01 ng/ml



#6 AR-1016-4

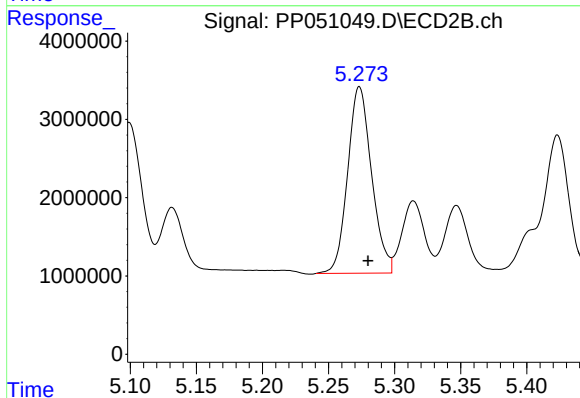
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 23694783
Conc: 717.03 ng/ml



#7 AR-1016-5

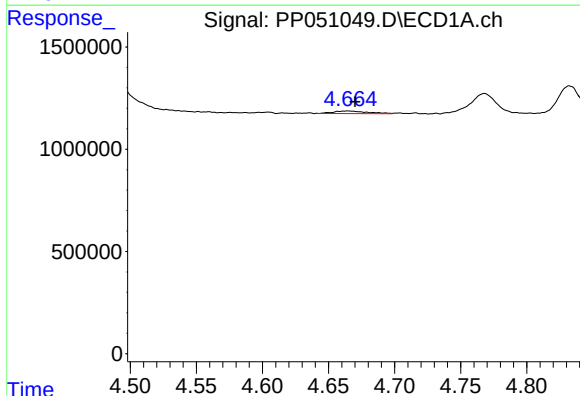
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 31840378
Conc: 635.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



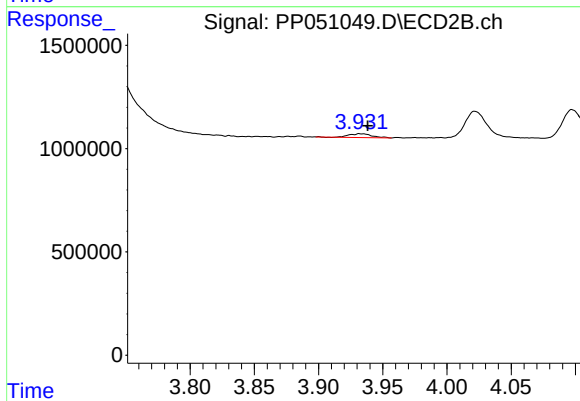
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 30031839
Conc: 702.97 ng/ml



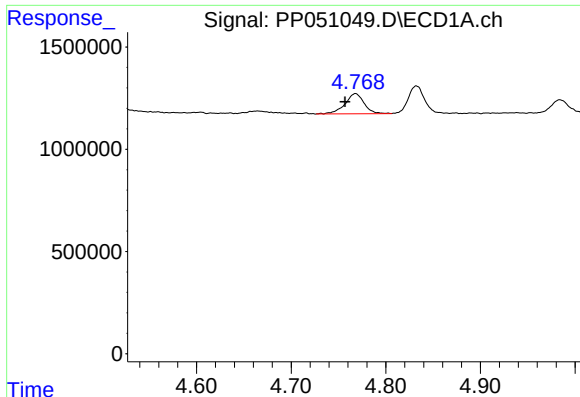
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 229130
Conc: 9.96 ng/ml



#8 AR-1221-1

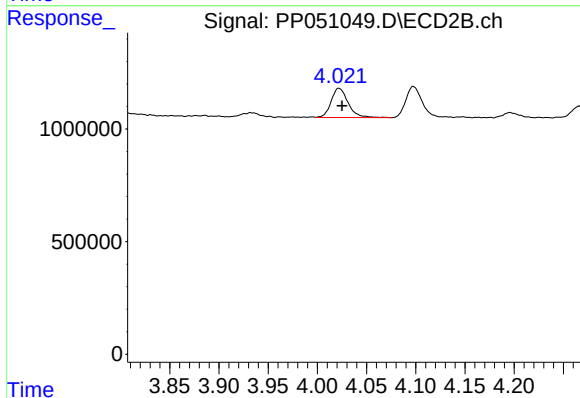
R.T.: 3.932 min
Delta R.T.: -0.007 min
Response: 229385
Conc: 11.64 ng/ml



#9 AR-1221-2

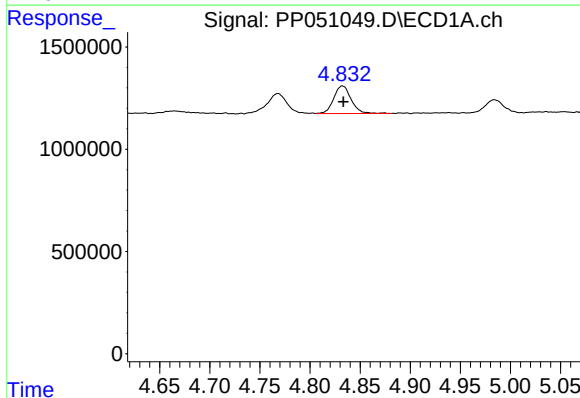
R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 1399125
Conc: 81.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



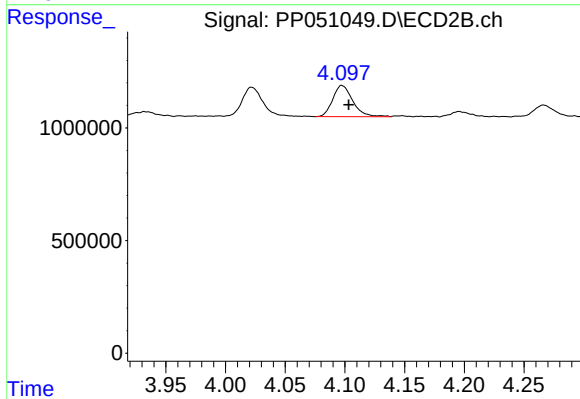
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1572209
Conc: 107.38 ng/ml



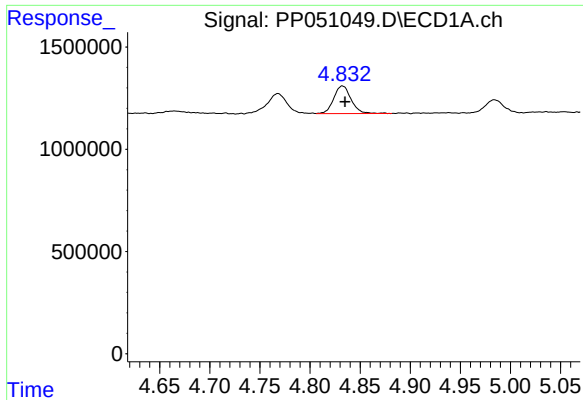
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1640762
Conc: 31.82 ng/ml



#10 AR-1221-3

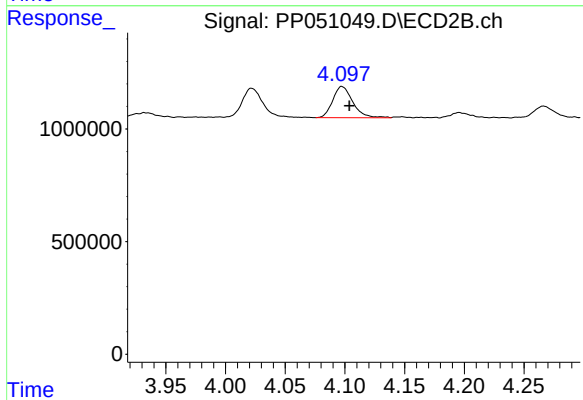
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 1625988
Conc: 36.95 ng/ml



#11 AR-1232-1

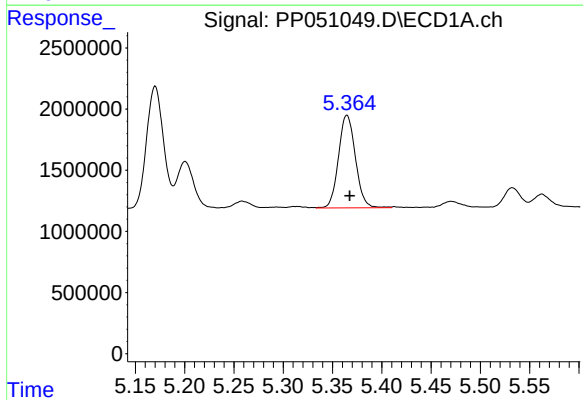
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1640762
Conc: 39.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



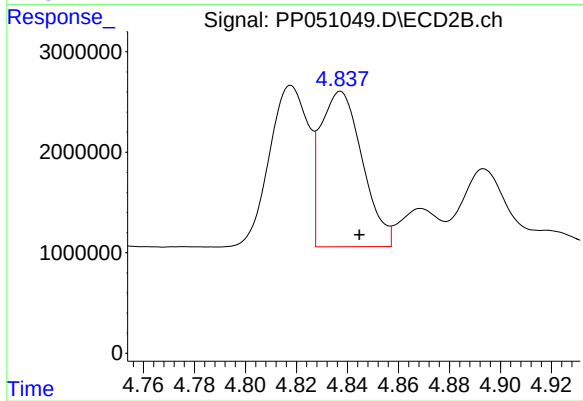
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 1625988
Conc: 46.17 ng/ml



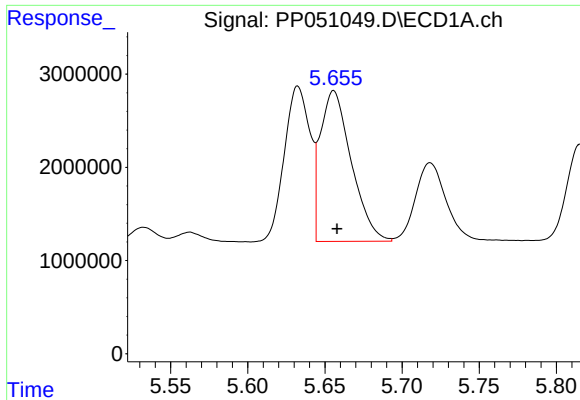
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 9054373
Conc: 405.92 ng/ml



#12 AR-1232-2

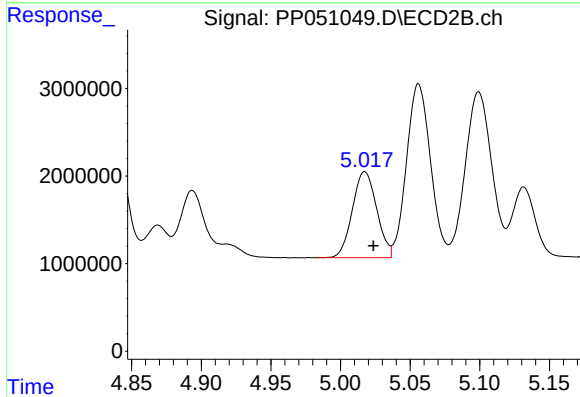
R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 17630960
Conc: 569.31 ng/ml



#13 AR-1232-3

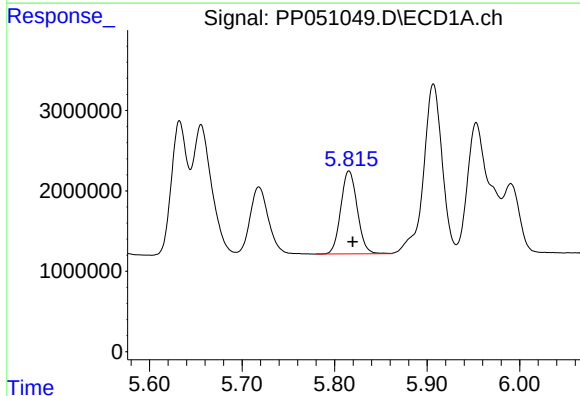
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 22639574
Conc: 584.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



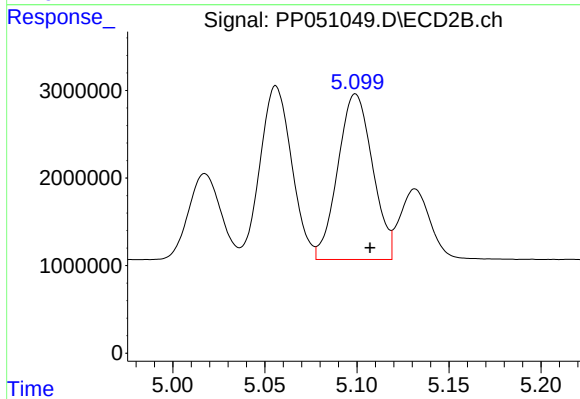
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 11926484
Conc: 722.59 ng/ml



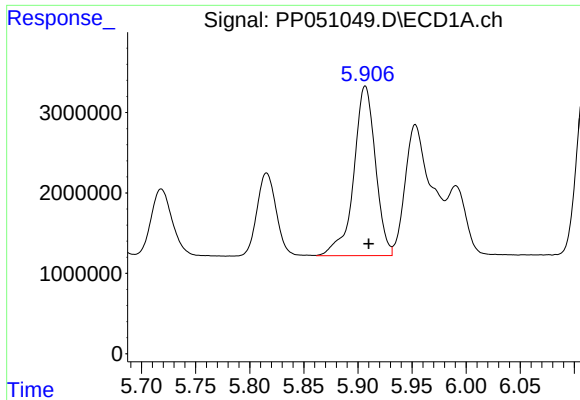
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 12744790
Conc: 654.87 ng/ml



#14 AR-1232-4

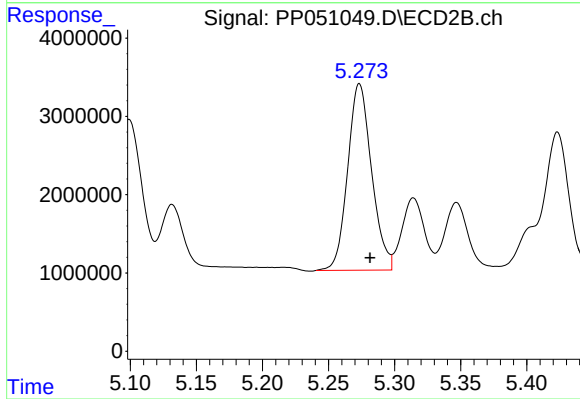
R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 24860859
Conc: 1568.65 ng/ml



#15 AR-1232-5

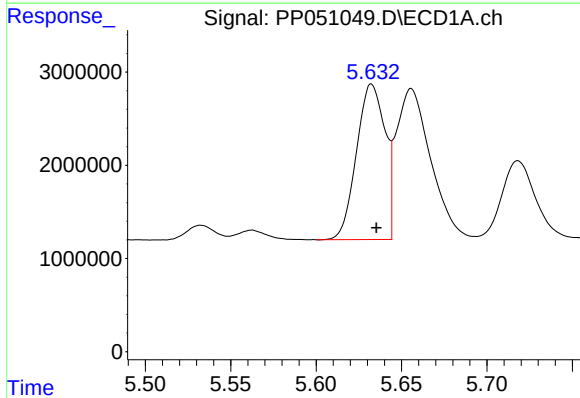
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 29438477
Conc: 1607.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



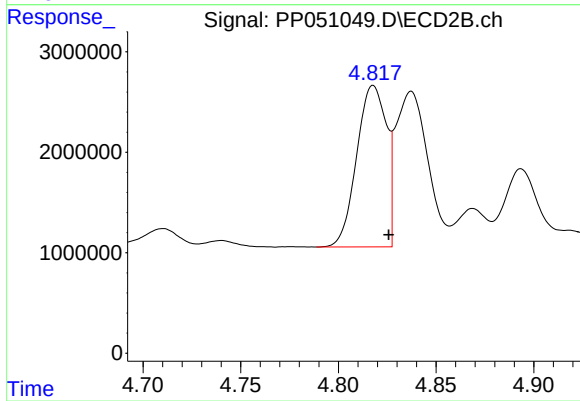
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 30031839
Conc: 1640.84 ng/ml



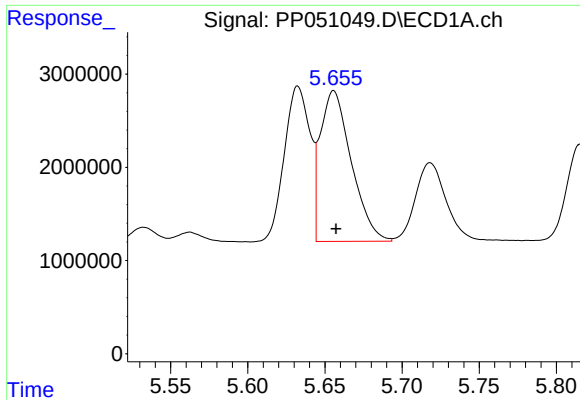
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 19363276
Conc: 391.81 ng/ml



#16 AR-1242-1

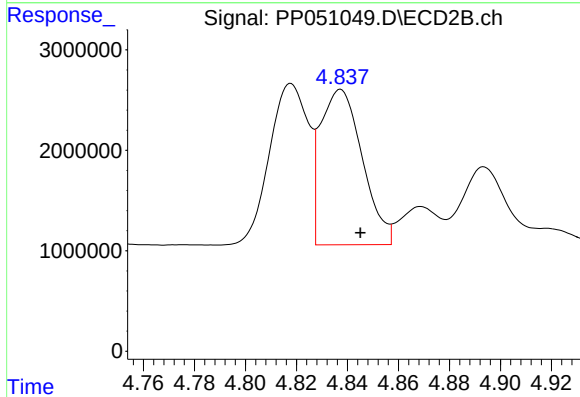
R.T.: 4.818 min
Delta R.T.: -0.008 min
Response: 16997597
Conc: 423.73 ng/ml



#17 AR-1242-2

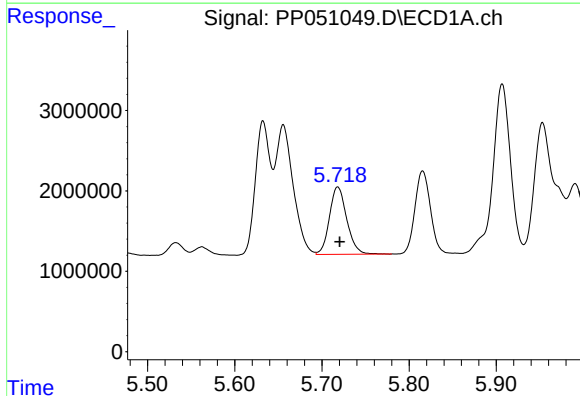
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 22639574
Conc: 317.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



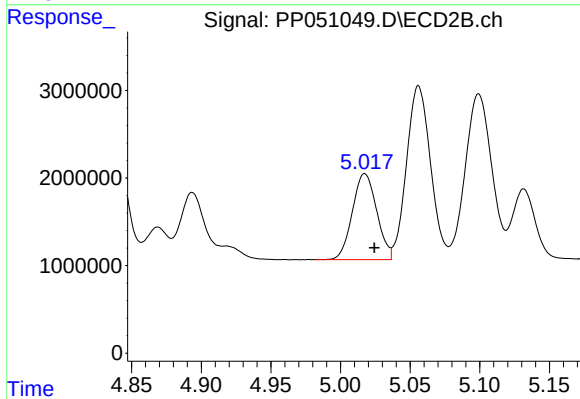
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 17630960
Conc: 309.23 ng/ml



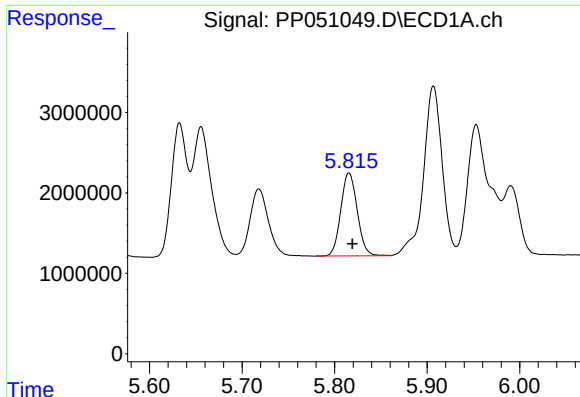
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 11594966
Conc: 253.23 ng/ml



#18 AR-1242-3

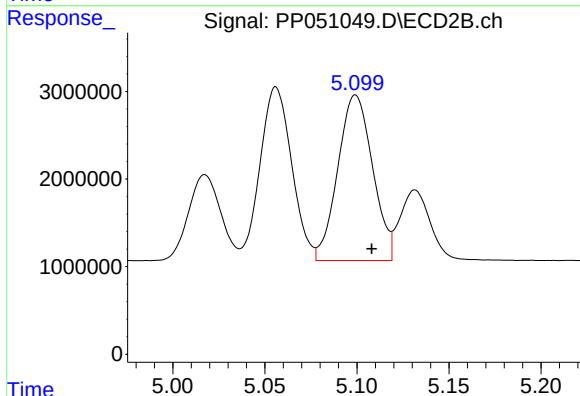
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 11926484
Conc: 374.47 ng/ml



#19 AR-1242-4

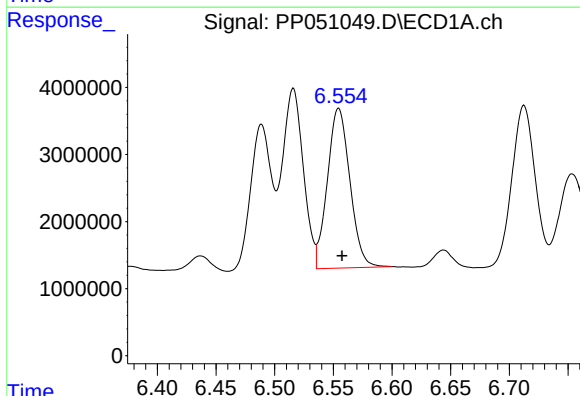
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 12744790
Conc: 353.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



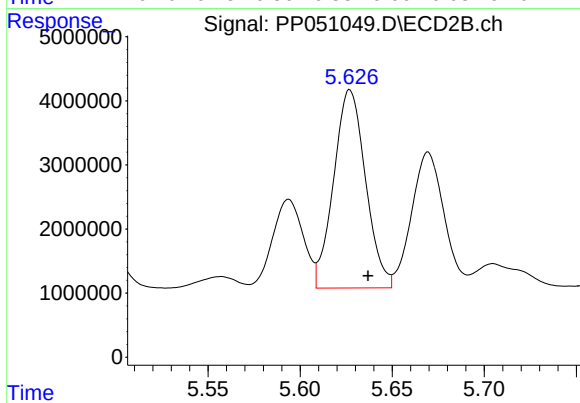
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 24860859
Conc: 756.16 ng/ml



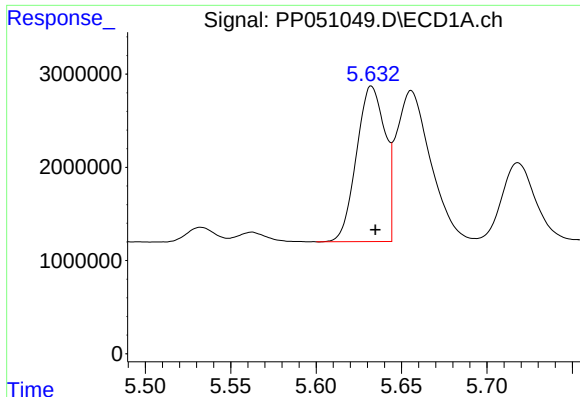
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 31905719
Conc: 798.50 ng/ml



#20 AR-1242-5

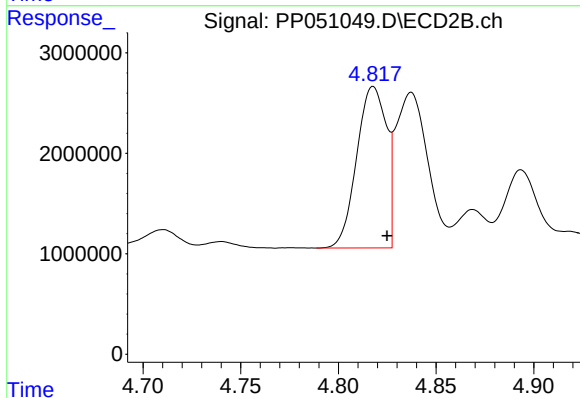
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 37297037
Conc: 1078.55 ng/ml



#21 AR-1248-1

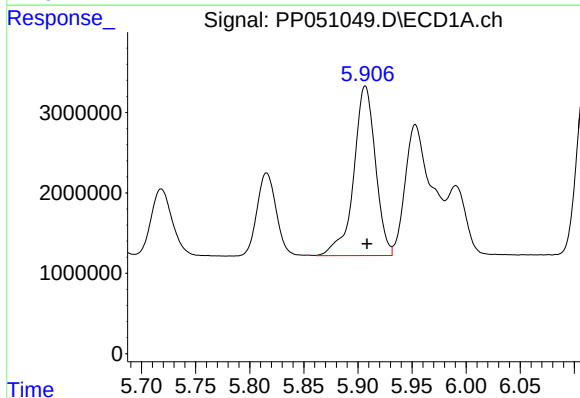
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 19363276
Conc: 482.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



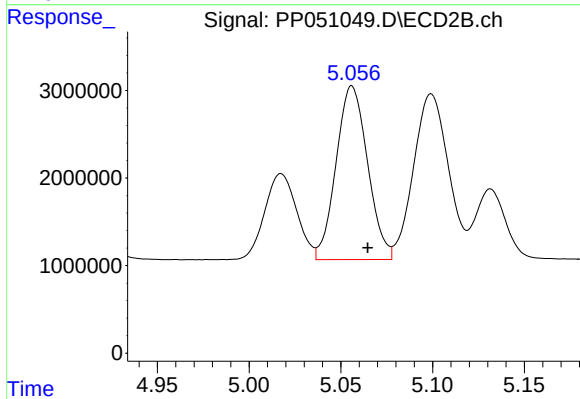
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 16997597
Conc: 519.60 ng/ml



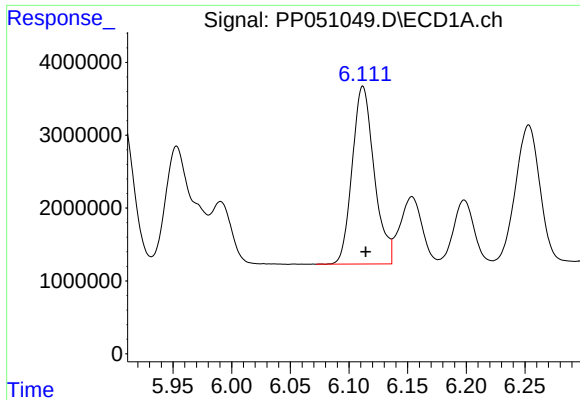
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 29438477
Conc: 441.14 ng/ml



#22 AR-1248-2

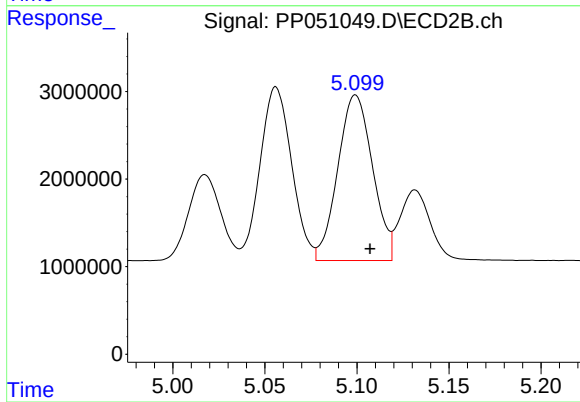
R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 23694783
Conc: 481.52 ng/ml



#23 AR-1248-3

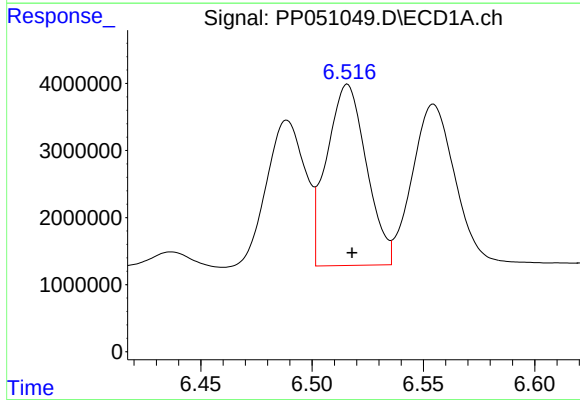
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 31840378
Conc: 446.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



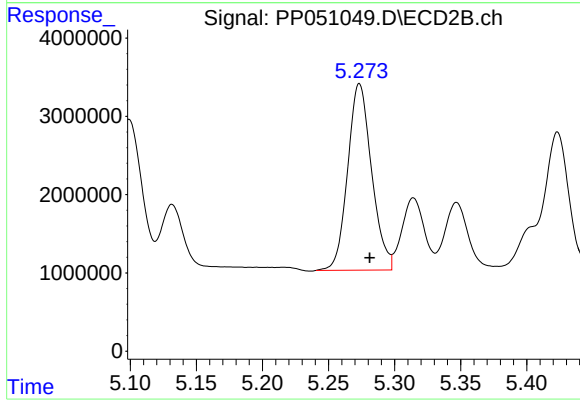
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 24860859
Conc: 484.45 ng/ml



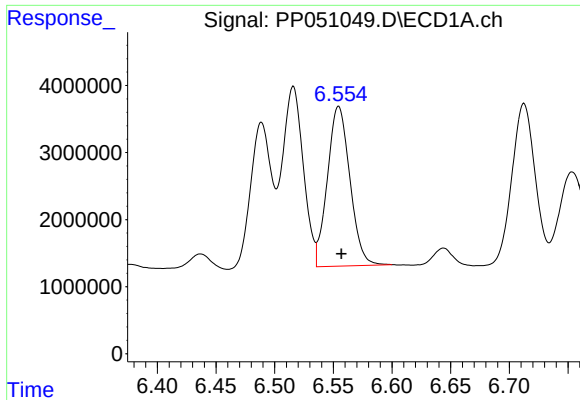
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 33493093
Conc: 485.53 ng/ml



#24 AR-1248-4

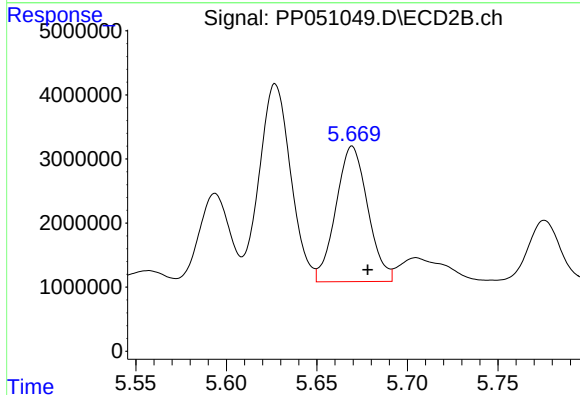
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 30031839
Conc: 506.78 ng/ml



#25 AR-1248-5

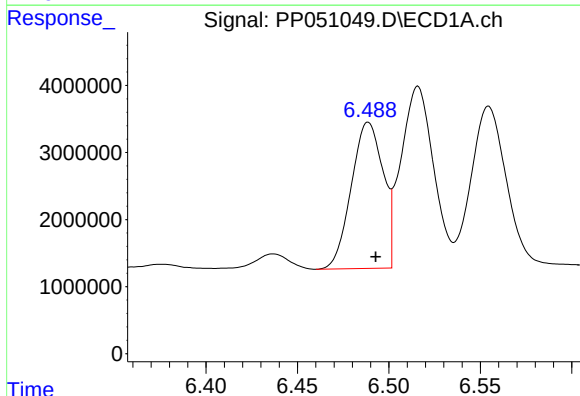
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 31905719
Conc: 451.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



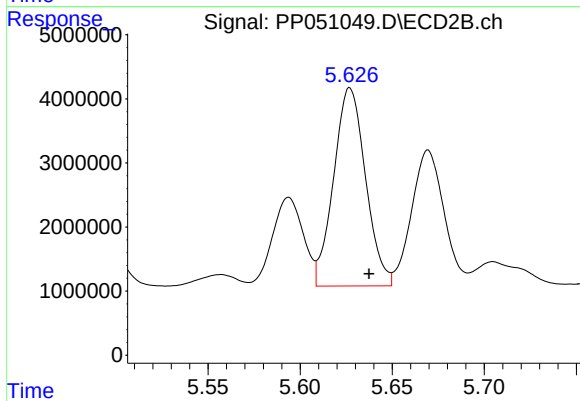
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 25872884
Conc: 538.88 ng/ml



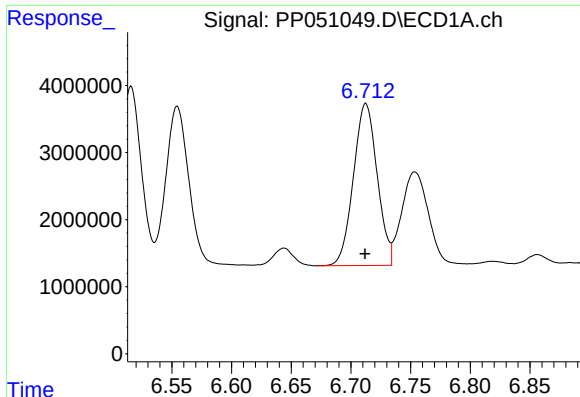
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 26400743
Conc: 331.26 ng/ml



#26 AR-1254-1

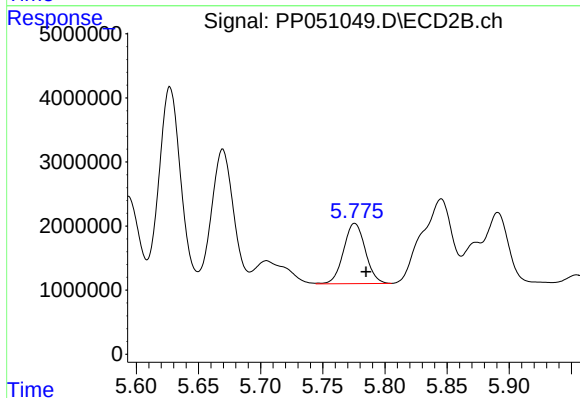
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 37297037
Conc: 463.39 ng/ml



#27 AR-1254-2

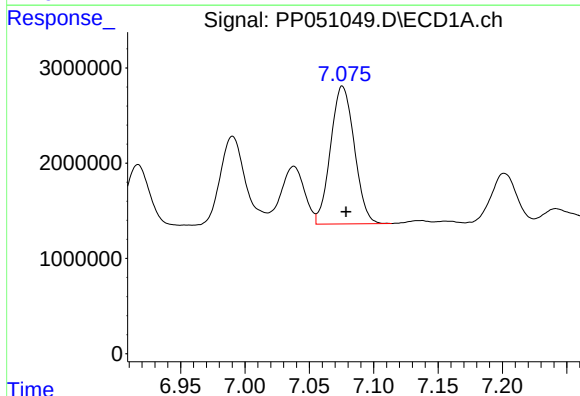
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 33459283
Conc: 283.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



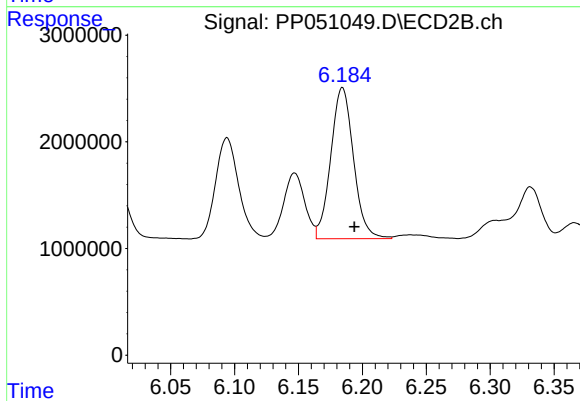
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 11493783
Conc: 164.75 ng/ml



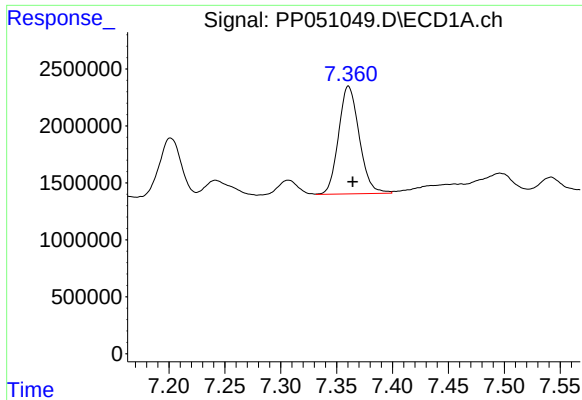
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 18583015
Conc: 162.41 ng/ml



#28 AR-1254-3

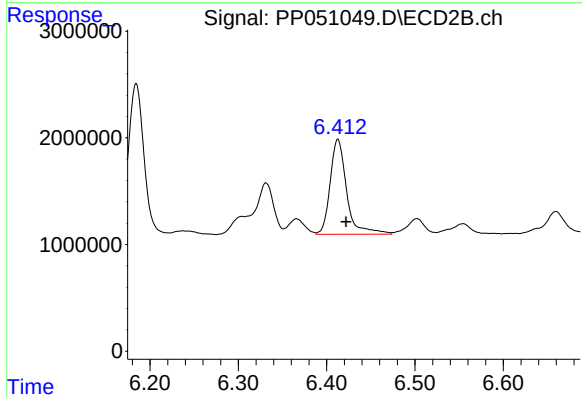
R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 17549601
Conc: 163.82 ng/ml



#29 AR-1254-4

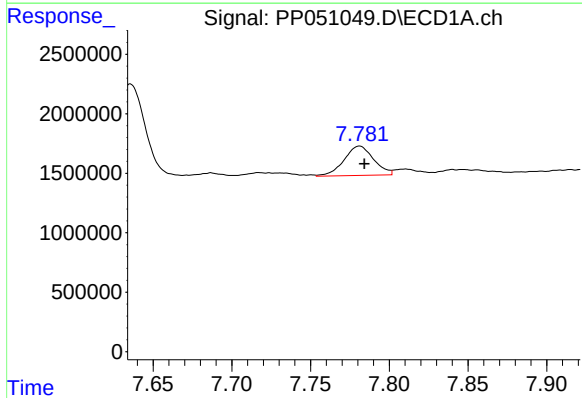
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 12205144
Conc: 177.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



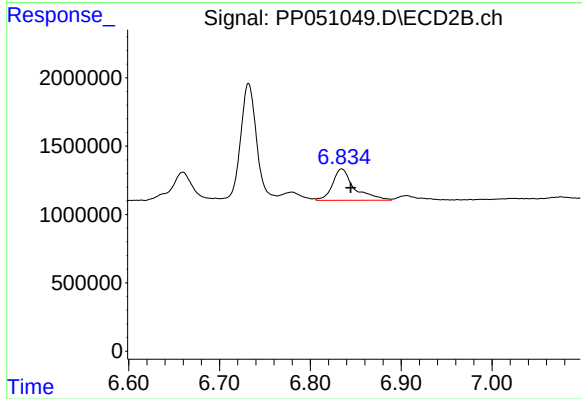
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 11606812
Conc: 232.33 ng/ml



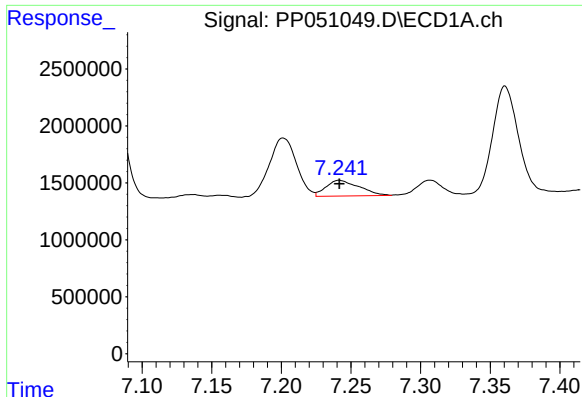
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 3239356
Conc: 38.80 ng/ml



#30 AR-1254-5

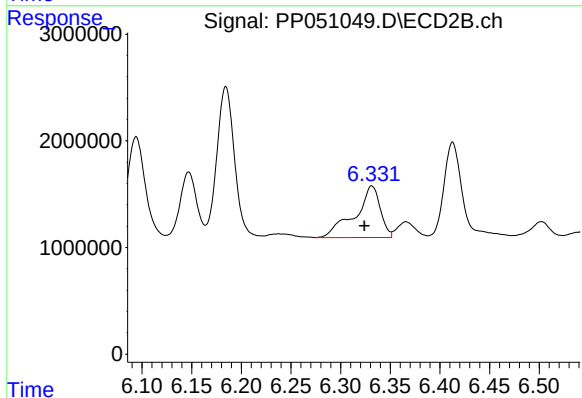
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 3840266
Conc: 45.23 ng/ml



#31 AR-1260-1

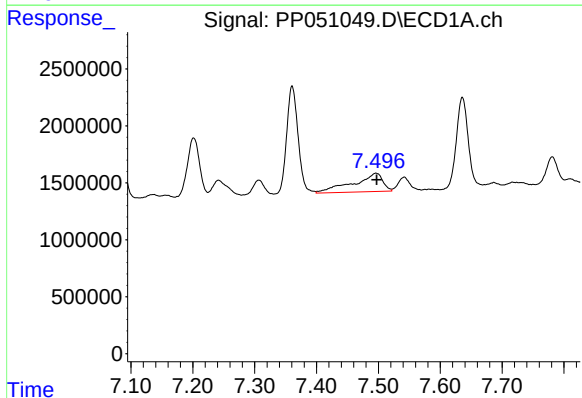
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2268406
Conc: 23.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



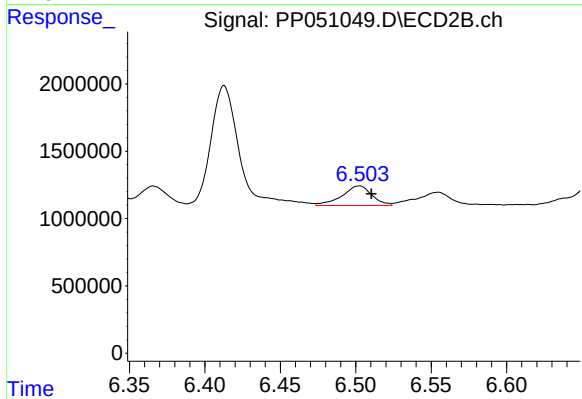
#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 8563765
Conc: 113.29 ng/ml



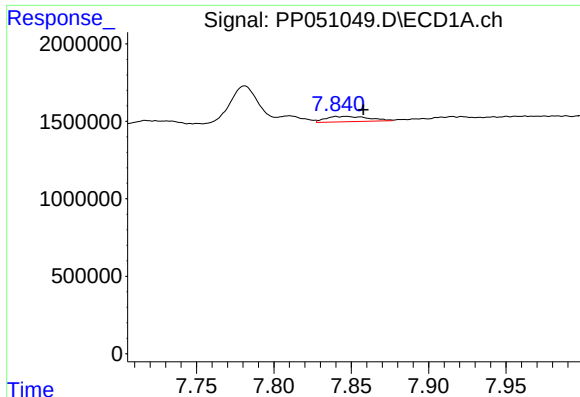
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 5379369
Conc: 53.17 ng/ml



#32 AR-1260-2

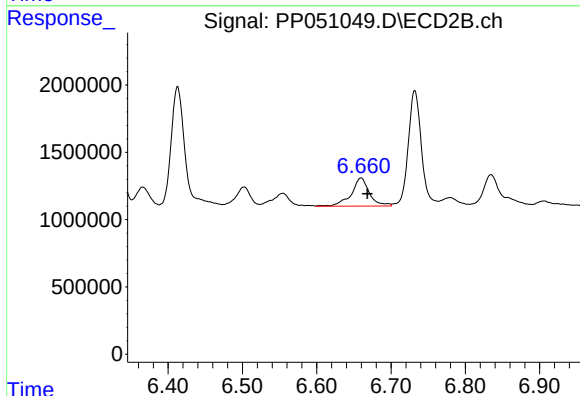
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 2002548
Conc: 23.85 ng/ml



#33 AR-1260-3

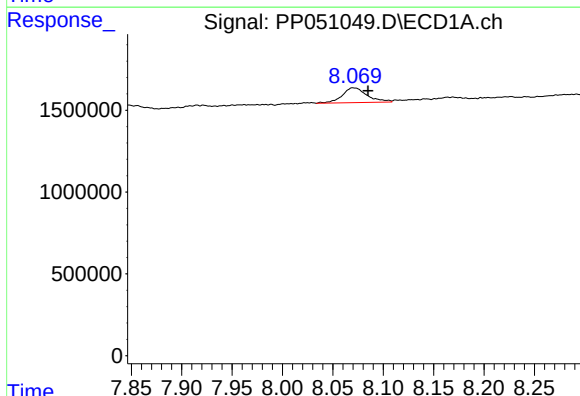
R.T.: 7.840 min
Delta R.T.: -0.017 min
Response: 673147
Conc: 8.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



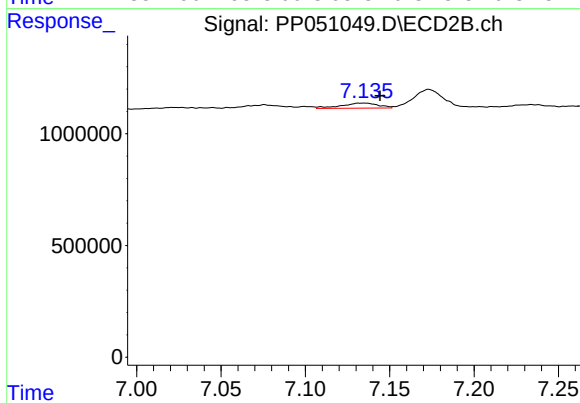
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 3554438
Conc: 42.72 ng/ml



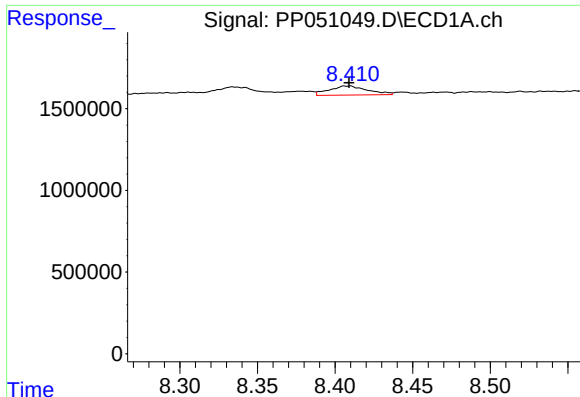
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 1550254
Conc: 17.13 ng/ml



#34 AR-1260-4

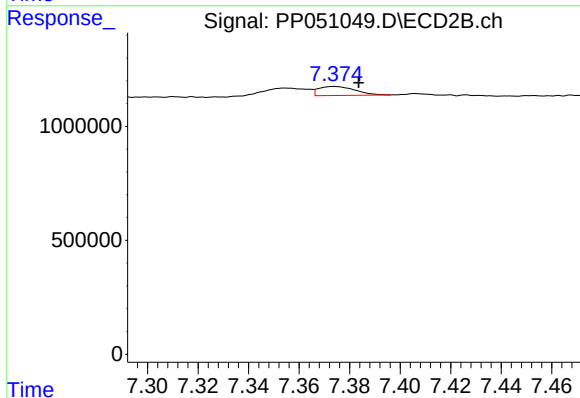
R.T.: 7.135 min
Delta R.T.: -0.010 min
Response: 344722
Conc: 5.40 ng/ml



#35 AR-1260-5

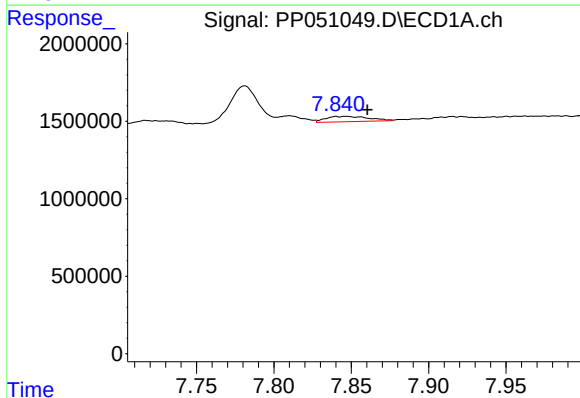
R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 955965
Conc: 6.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



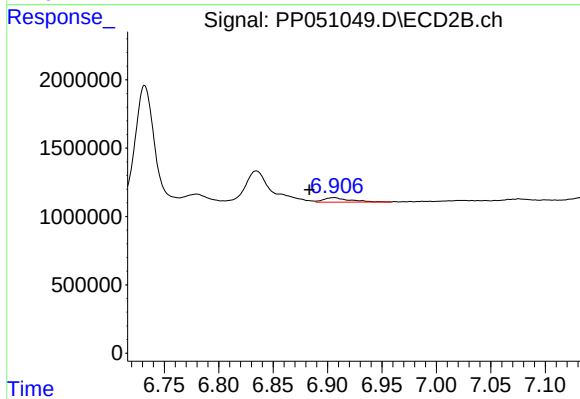
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 391676
Conc: 3.13 ng/ml



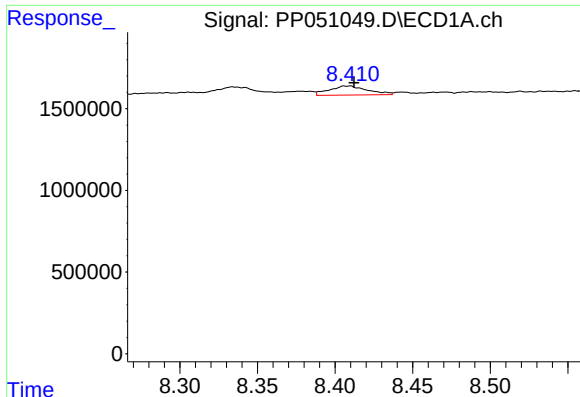
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: -0.020 min
Response: 673147
Conc: 5.95 ng/ml



#36 AR-1262-1

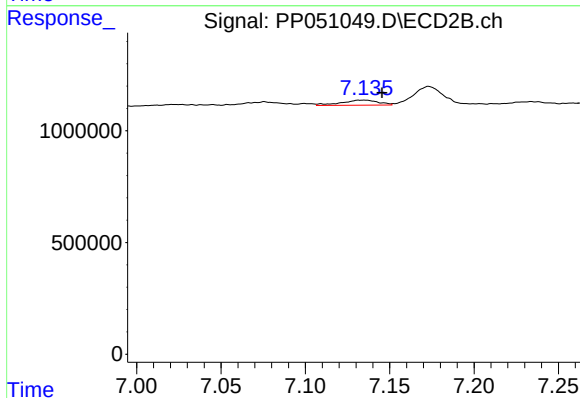
R.T.: 6.906 min
Delta R.T.: 0.022 min
Response: 538706
Conc: 5.85 ng/ml



#37 AR-1262-2

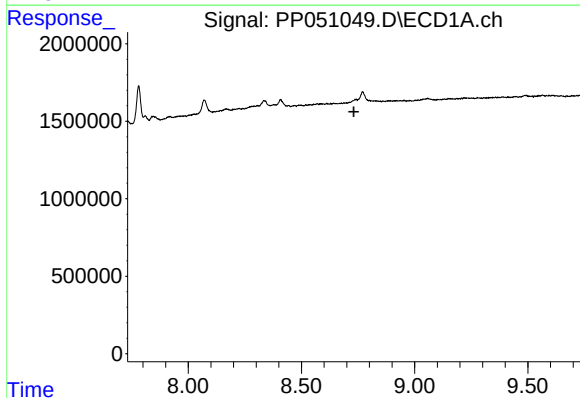
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 955965
Conc: 5.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



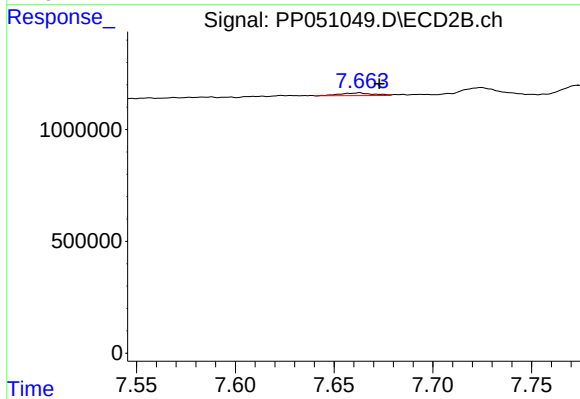
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: -0.011 min
Response: 344722
Conc: 4.22 ng/ml



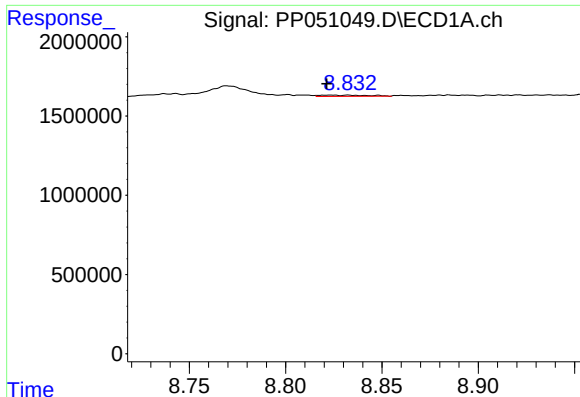
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#38 AR-1262-3

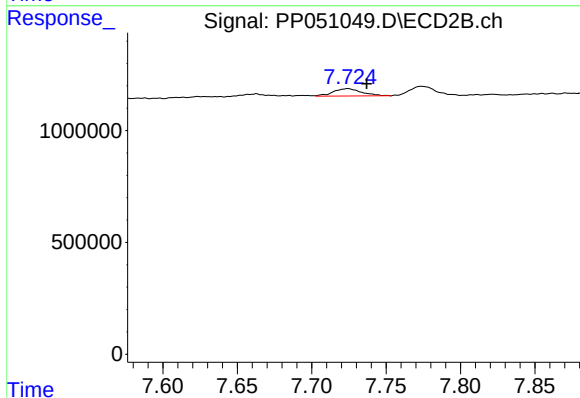
R.T.: 7.663 min
Delta R.T.: -0.010 min
Response: 141442
Conc: 2.79 ng/ml



#39 AR-1262-4

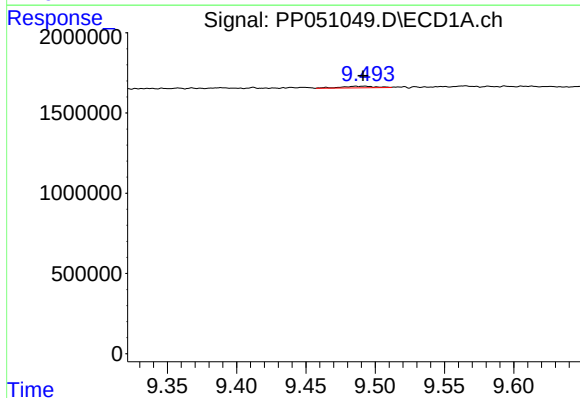
R.T.: 8.832 min
Delta R.T.: 0.011 min
Response: 127957
Conc: 2.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



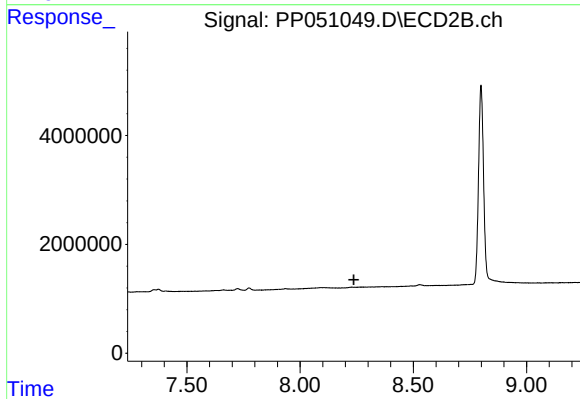
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.013 min
Response: 444744
Conc: 4.66 ng/ml



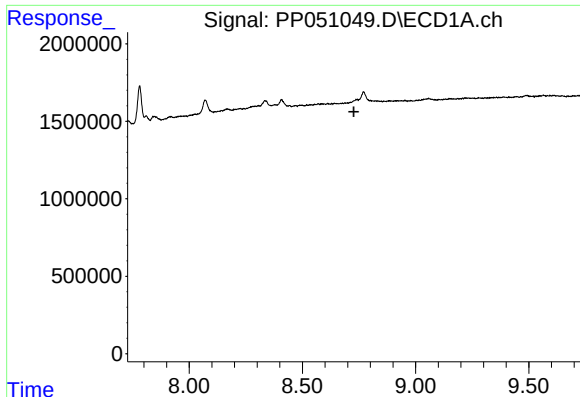
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 183377
Conc: 3.49 ng/ml



#40 AR-1262-5

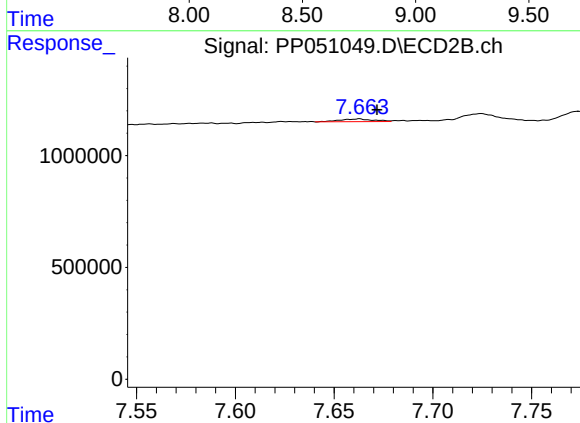
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: -6001
Conc: N.D.



#41 AR-1268-1

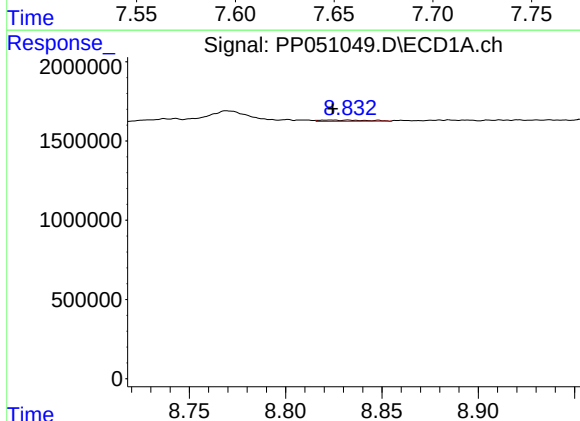
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



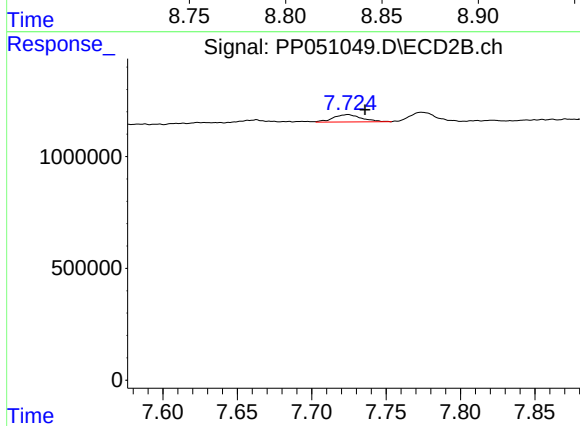
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: -0.009 min
Response: 141442
Conc: 0.89 ng/ml



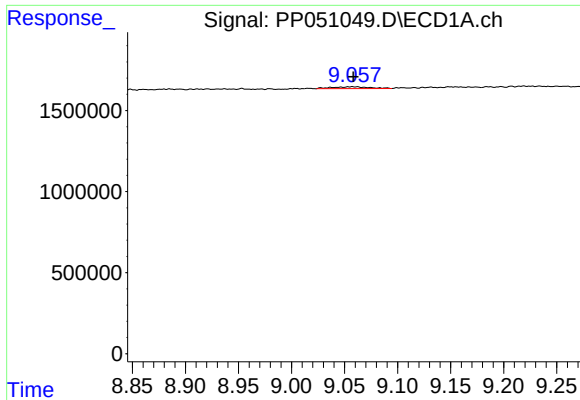
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: 0.008 min
Response: 127957
Conc: 0.63 ng/ml



#42 AR-1268-2

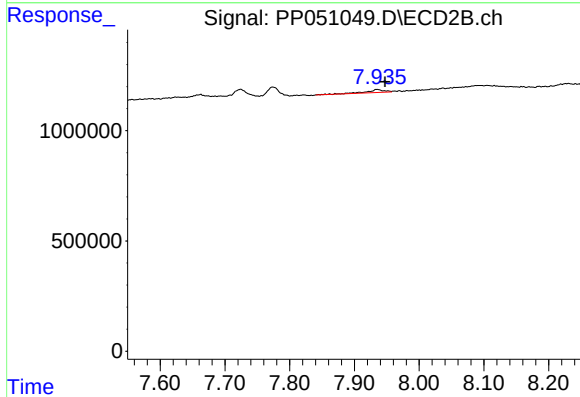
R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 444744
Conc: 2.96 ng/ml



#43 AR-1268-3

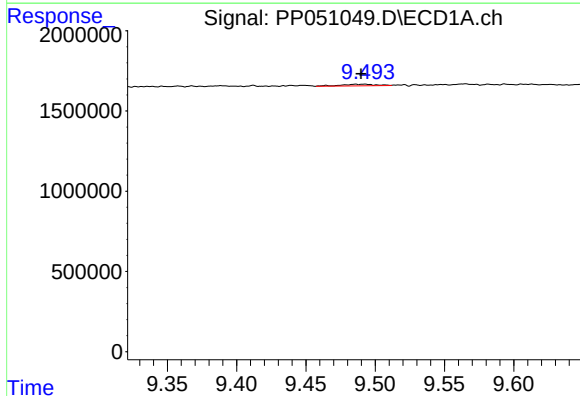
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 273593
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



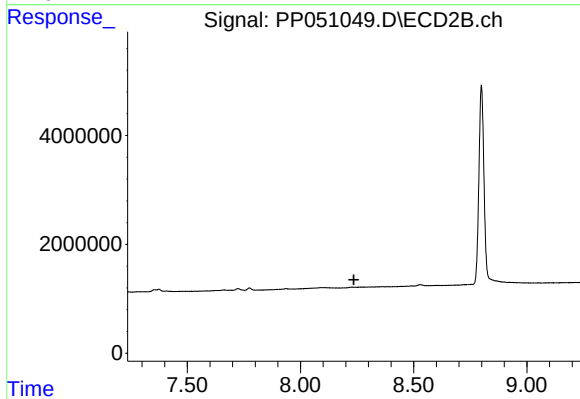
#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: -0.013 min
Response: 255837
Conc: 1.95 ng/ml



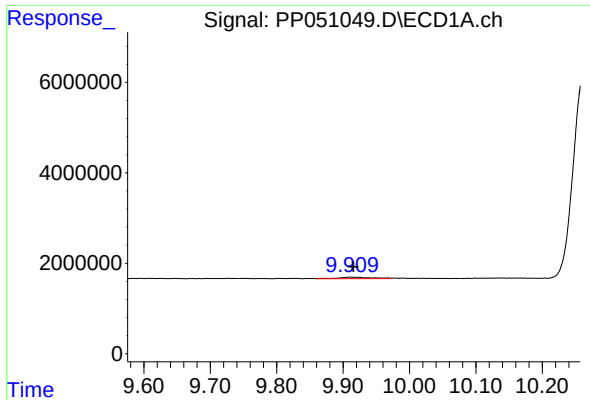
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 183377
Conc: 3.22 ng/ml



#44 AR-1268-4

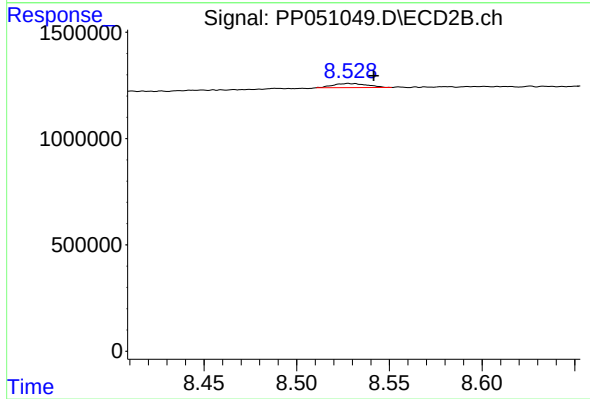
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: -6001
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.006 min
Response: 1099633
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 254360
Conc: 0.80 ng/ml