

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 18:22
 Operator : YP\AJ
 Sample : N2987-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:29:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.214	54189948	43347452	23.141	21.995
2)	SA Decachlor...	10.385	8.643	37467002	29970204	19.277	18.540
Target Compounds							
3)	L1 AR-1016-1	5.303f	4.396	242760	72431	2.879	1.077 #
4)	L1 AR-1016-2	0.000	4.402	0	53971	N.D.	0.580 #
5)	L1 AR-1016-3	5.411	0.000	434669	0	6.432	N.D. #
6)	L1 AR-1016-4	5.527	0.000	906003	0	14.698	N.D. #
7)	L1 AR-1016-5	5.826f	0.000	2385121	0	42.343	N.D. #
8)	L2 AR-1221-1	4.271	0.000	3832898	0	144.986	N.D. #
9)	L2 AR-1221-2	4.367	0.000	927457	0	45.284	N.D. #
10)	L2 AR-1221-3	4.450	0.000	150681	0	2.407	N.D. #
11)	L3 AR-1232-1	4.450	0.000	150681	0	2.901	N.D. #
12)	L3 AR-1232-2	5.017	4.402	733636	53971	30.558	1.340 #
14)	L3 AR-1232-4	5.527	0.000	906003	0	37.900	N.D. #
15)	L3 AR-1232-5	5.633	4.840f	235374	152213	14.407	7.771 #
16)	L4 AR-1242-1	5.303f	4.396	242760	72431	4.341	1.519 #
17)	L4 AR-1242-2	0.000	4.402	0	53971	N.D.	0.812 #
18)	L4 AR-1242-3	5.411	0.000	434669	0	8.855	N.D. #
19)	L4 AR-1242-4	5.527	0.000	906003	0	22.895	N.D. #
20)	L4 AR-1242-5	6.364f	5.238	5434313	219945	127.598	5.267 #
21)	L5 AR-1248-1	5.303f	4.396	242760	72431	5.628	1.979 #
22)	L5 AR-1248-2	5.633	0.000	235374	0	4.116	N.D. #
23)	L5 AR-1248-3	5.826f	0.000	2385121	0	35.239	N.D. #
24)	L5 AR-1248-4	6.281f	4.840f	2264299	152213	29.116	2.613 #
25)	L5 AR-1248-5	6.364f	0.000	5434313	0	71.442	N.D. #
26)	L6 AR-1254-1	6.281	5.238	2264299	219945	31.190	2.509 #
27)	L6 AR-1254-2	6.537f	5.397	2240681	654195	18.831	8.707 #
28)	L6 AR-1254-3	6.908	5.851	1010657	1196597	8.508	9.753
29)	L6 AR-1254-4	7.227	6.081f	1916067	251866	21.243	3.354 #
30)	L6 AR-1254-5	7.695	6.536f	12238553	8906377	132.074	87.976 #
31)	L7 AR-1260-1	7.093	5.976	5488596	3750922	58.804	43.817 #
32)	L7 AR-1260-2	7.380	6.182	9446460	7787197	84.505	75.547
33)	L7 AR-1260-3	7.777	6.348	10808412	3331739	126.183	33.646 #
34)	L7 AR-1260-4	8.029	6.864	15180608	4939478	146.309	59.333 #
35)	L7 AR-1260-5	8.391	7.129	16733988	14276244	81.092	71.952
36)	L8 AR-1262-1	7.777	6.582f	10808412	8483166	94.769	78.517
37)	L8 AR-1262-2	8.391	6.864f	16733988	4939478	78.508	49.912 #
38)	L8 AR-1262-3	8.758f	7.474f	10898189	110123	116.941	1.463 #
39)	L8 AR-1262-4	8.814f	7.509f	6345514	10816067	106.722	74.263 #
40)	L8 AR-1262-5	9.567	8.052f	3998244	4915525	50.516	72.830 #
41)	L9 AR-1268-1	8.758f	7.474f	10898189	110123	41.198	0.472 #
42)	L9 AR-1268-2	0.000	7.509f	0	10816067	N.D.	49.990 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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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
43) L9	AR-1268-3	9.088	7.760	704736	231628	3.428	1.246 #
44) L9	AR-1268-4	9.567	8.052f	3998244	4915525	44.509	59.836 #
45) L9	AR-1268-5	10.019	8.367f	1290814	973011	1.828	1.606

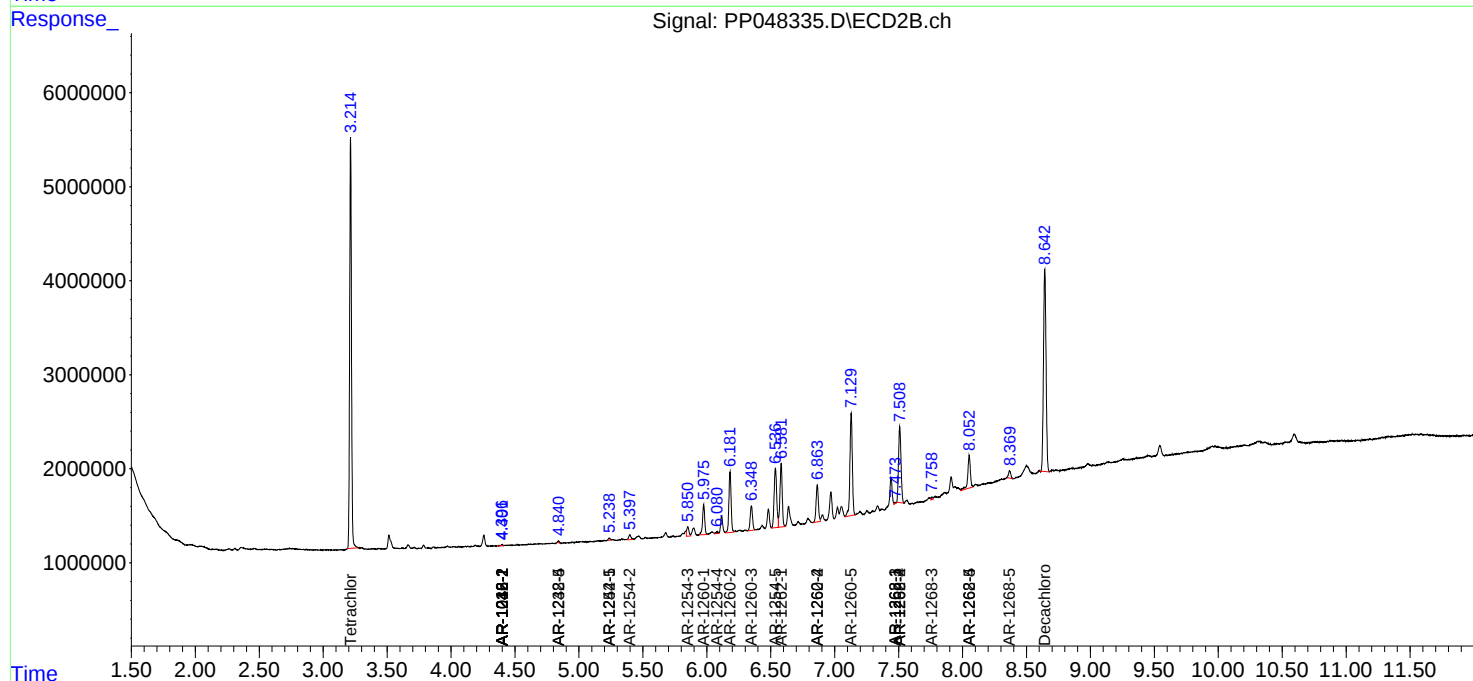
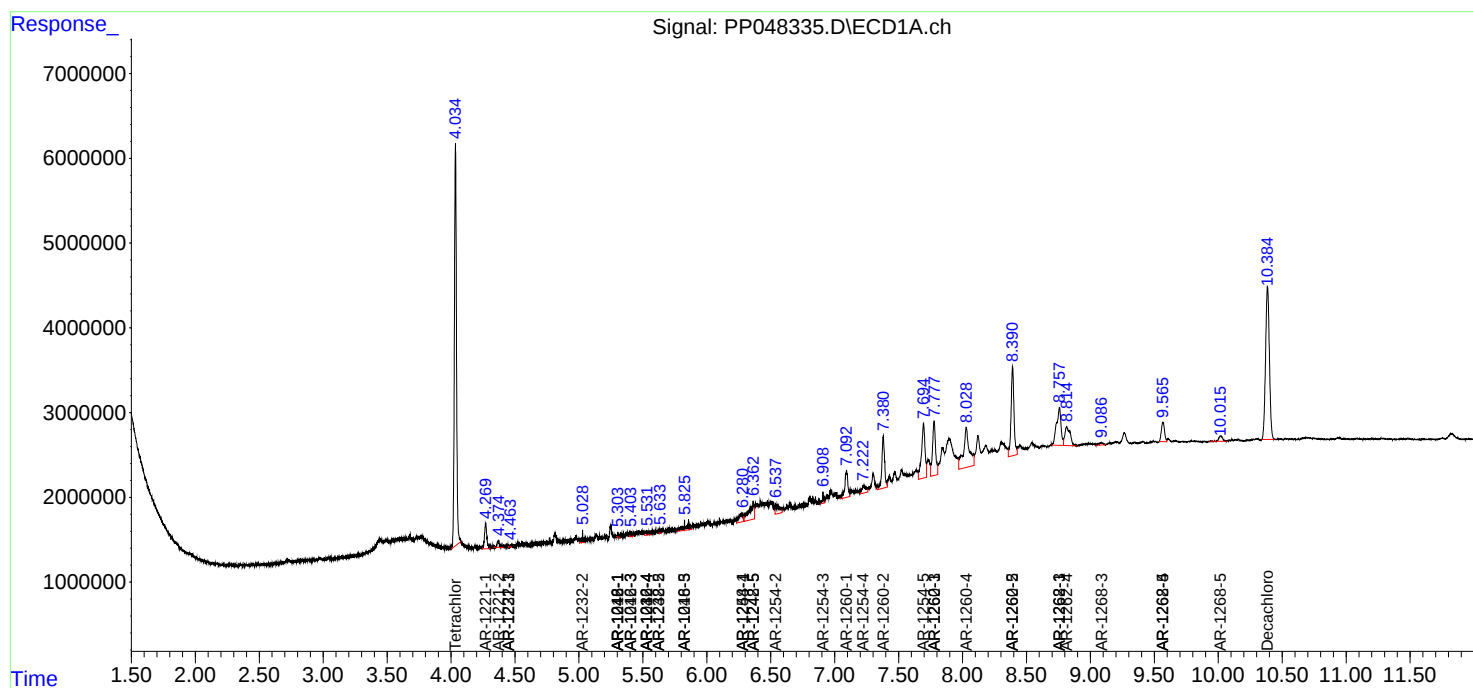
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

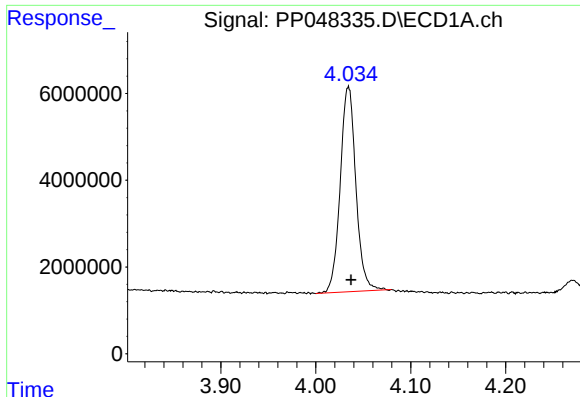
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

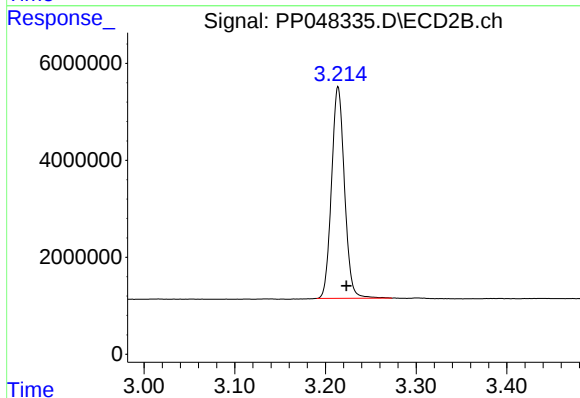




#1 Tetrachloro-m-xylene

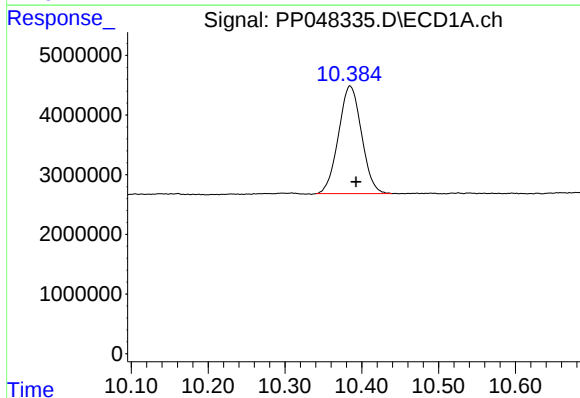
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 54189948
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



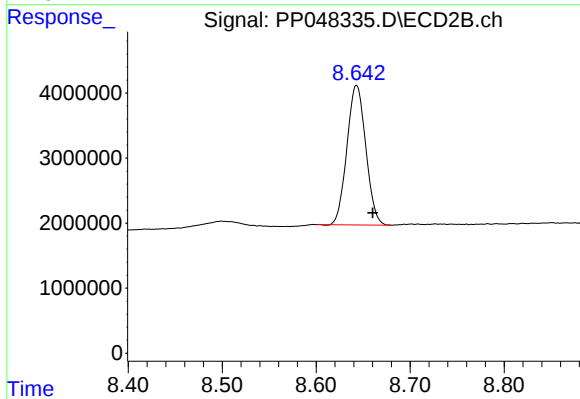
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 43347452
Conc: 22.00 ng/ml



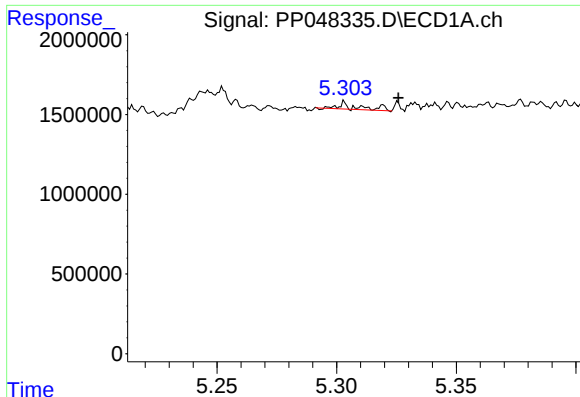
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.008 min
Response: 37467002
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

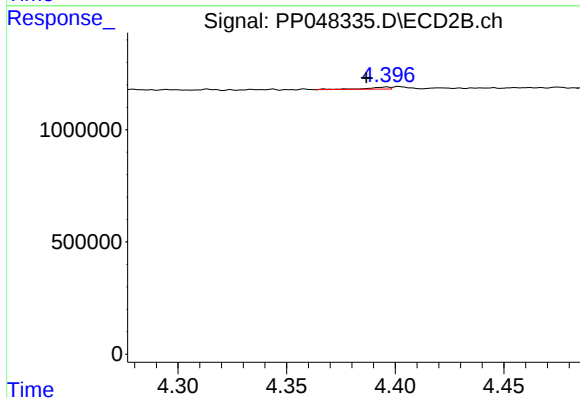
R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 29970204
Conc: 18.54 ng/ml



#3 AR-1016-1

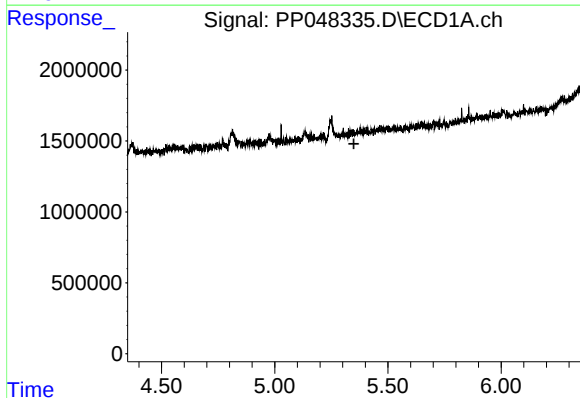
R.T.: 5.303 min
Delta R.T.: -0.023 min
Response: 242760
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



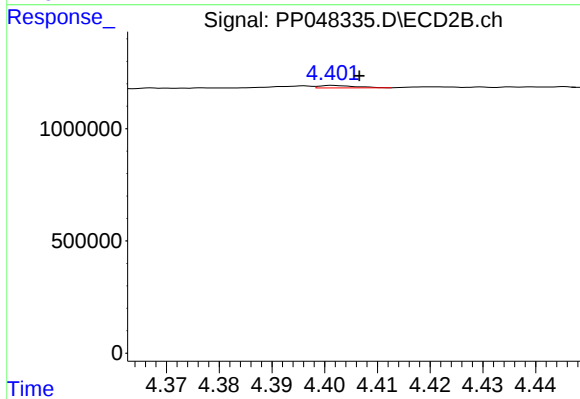
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.009 min
Response: 72431
Conc: 1.08 ng/ml



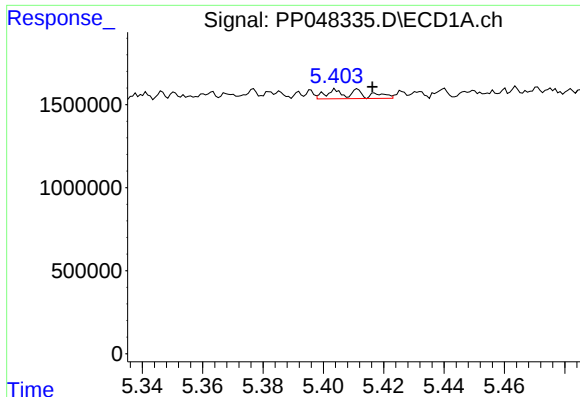
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

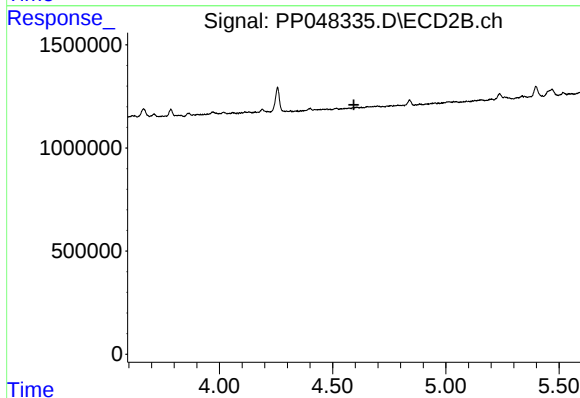
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 53971
Conc: 0.58 ng/ml



#5 AR-1016-3

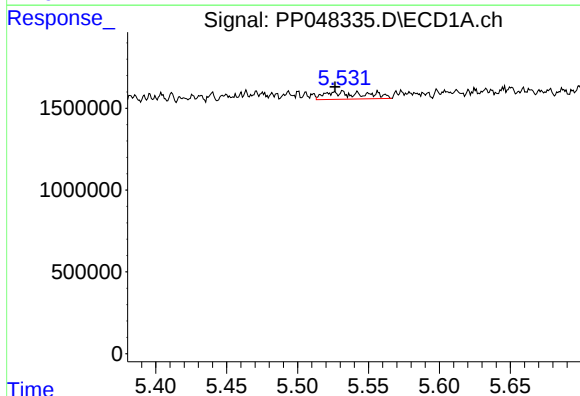
R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 434669
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



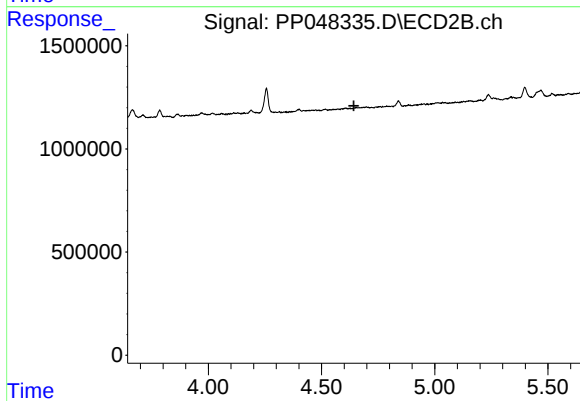
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



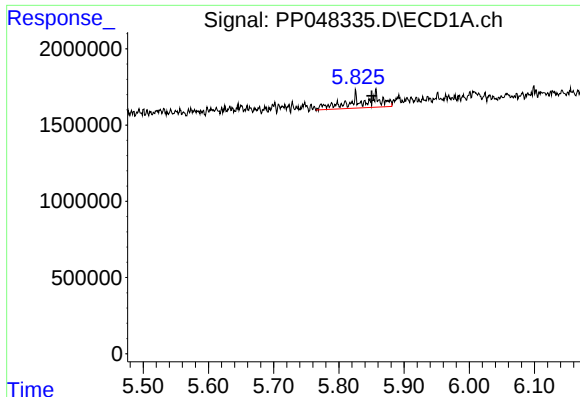
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 906003
Conc: 14.70 ng/ml



#6 AR-1016-4

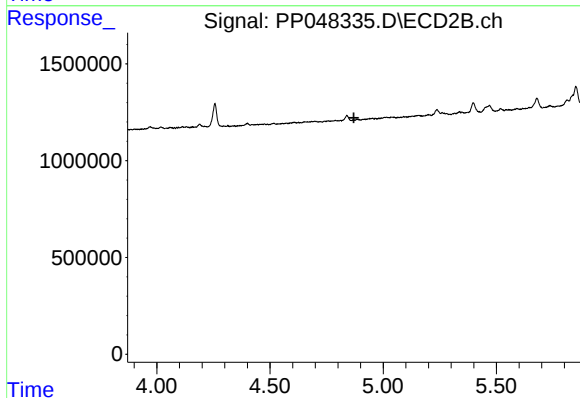
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

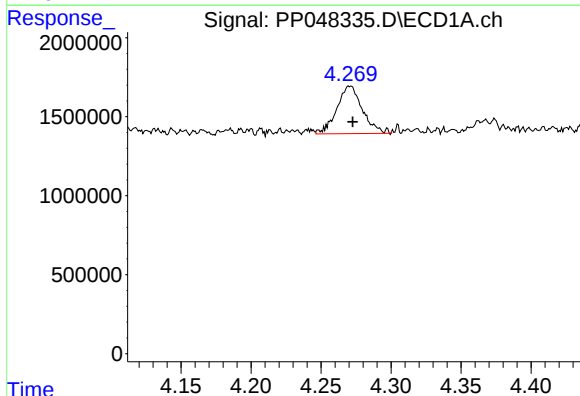
R.T.: 5.826 min
Delta R.T.: -0.025 min
Response: 2385121
Conc: 42.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



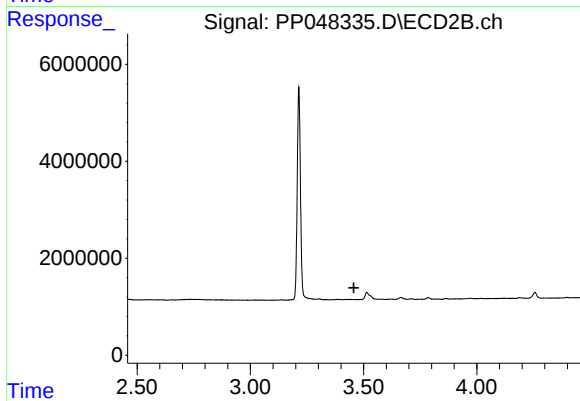
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



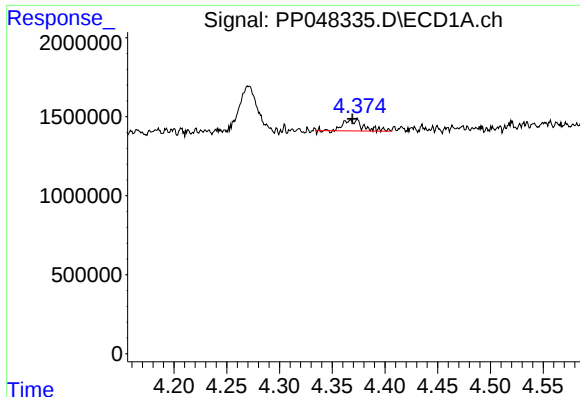
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 3832898
Conc: 144.99 ng/ml



#8 AR-1221-1

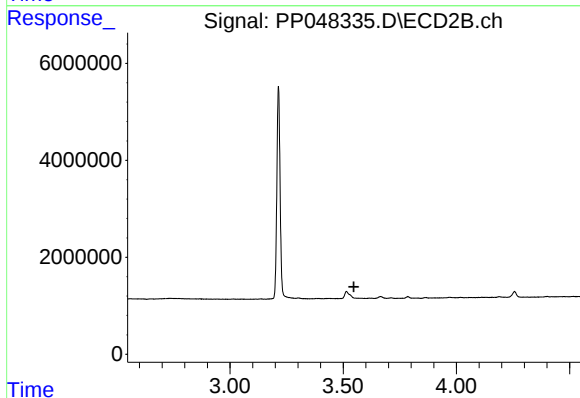
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

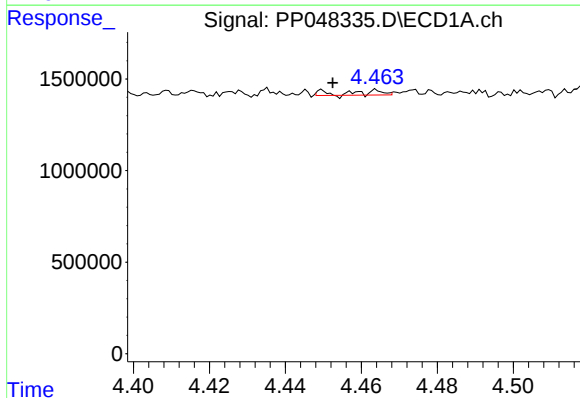
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 927457
Conc: 45.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



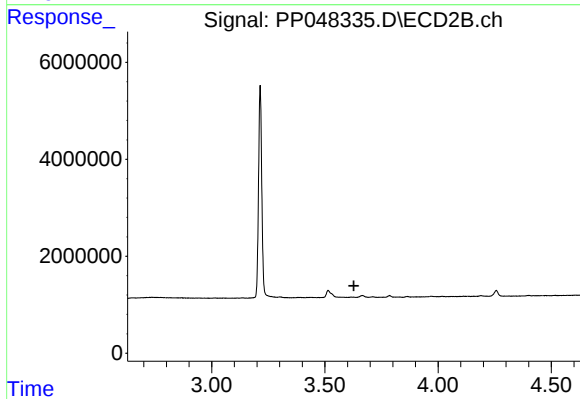
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



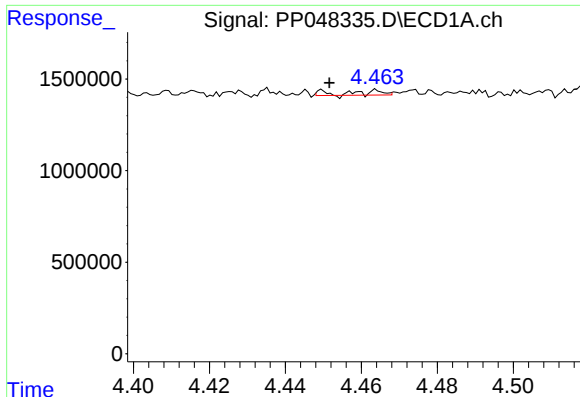
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 150681
Conc: 2.41 ng/ml



#10 AR-1221-3

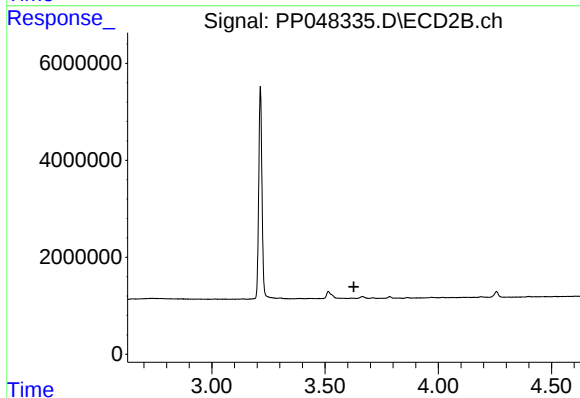
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

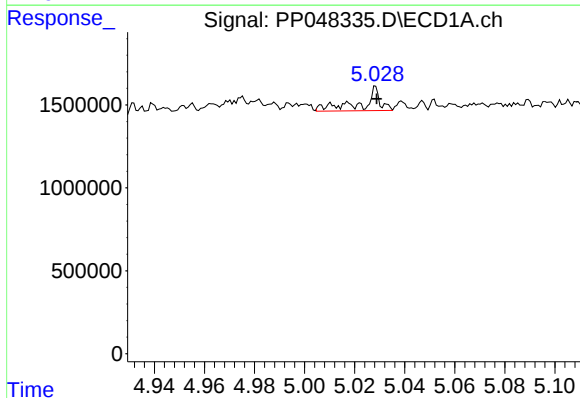
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 150681
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



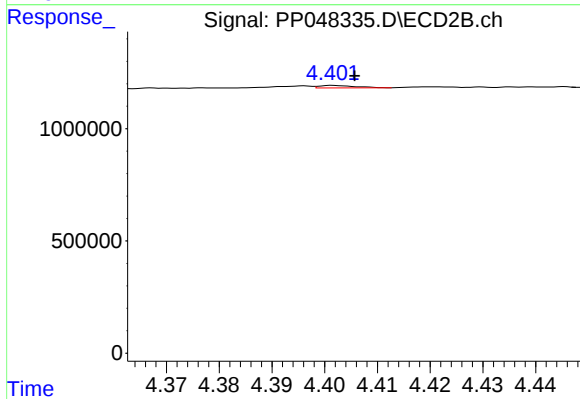
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



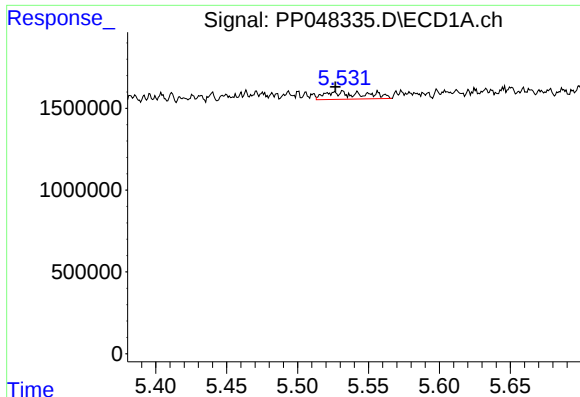
#12 AR-1232-2

R.T.: 5.017 min
Delta R.T.: -0.012 min
Response: 733636
Conc: 30.56 ng/ml



#12 AR-1232-2

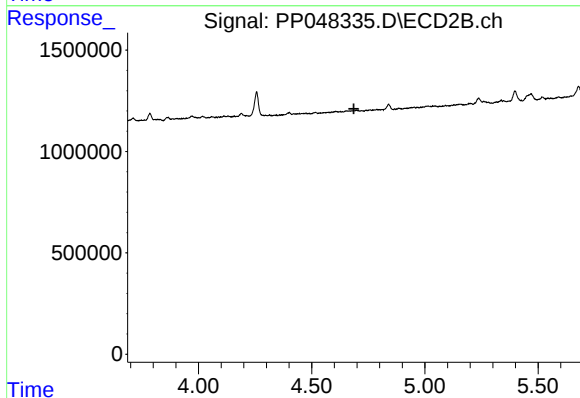
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 53971
Conc: 1.34 ng/ml



#14 AR-1232-4

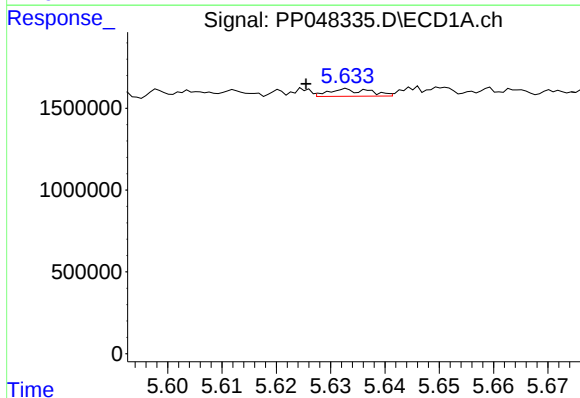
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 906003
Conc: 37.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



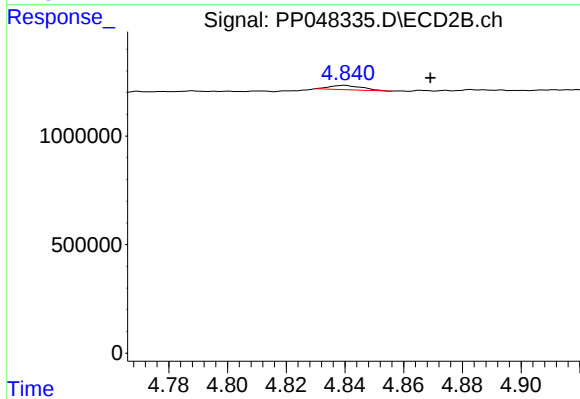
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



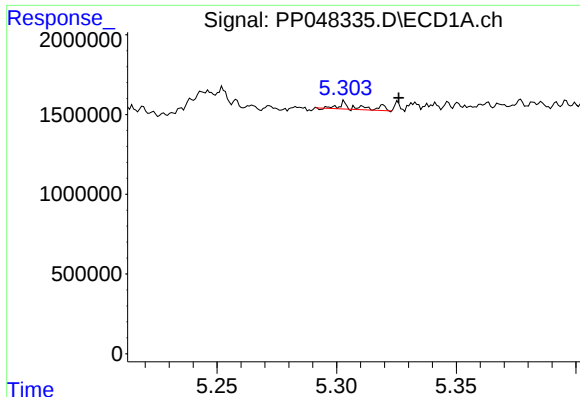
#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 235374
Conc: 14.41 ng/ml



#15 AR-1232-5

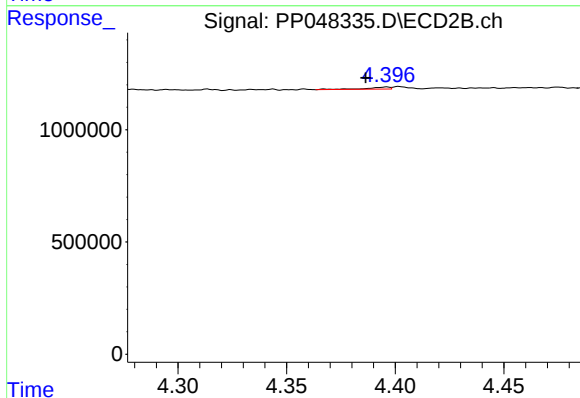
R.T.: 4.840 min
Delta R.T.: -0.029 min
Response: 152213
Conc: 7.77 ng/ml



#16 AR-1242-1

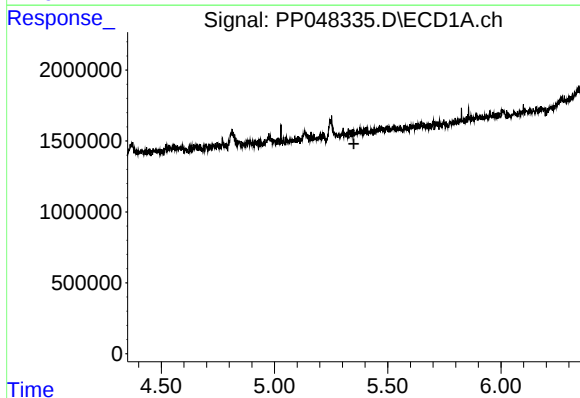
R.T.: 5.303 min
Delta R.T.: -0.023 min
Response: 242760
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



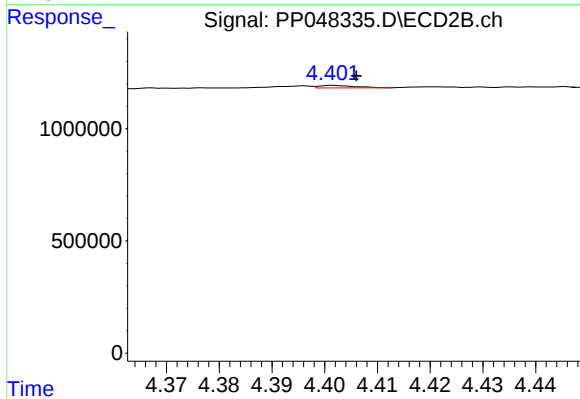
#16 AR-1242-1

R.T.: 4.396 min
Delta R.T.: 0.010 min
Response: 72431
Conc: 1.52 ng/ml



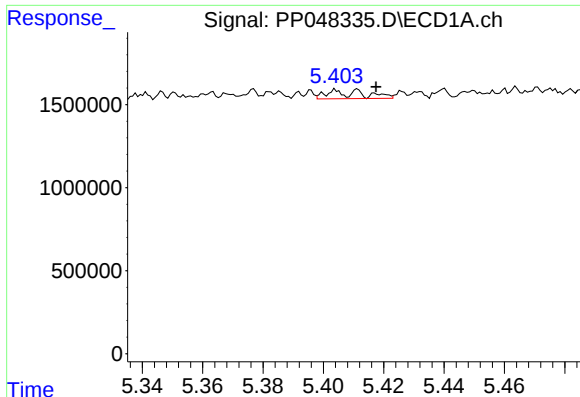
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#17 AR-1242-2

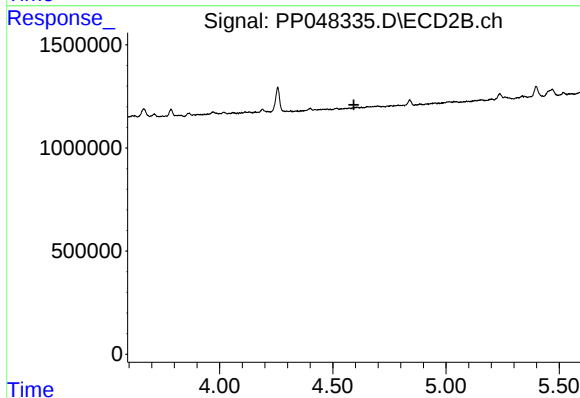
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 53971
Conc: 0.81 ng/ml



#18 AR-1242-3

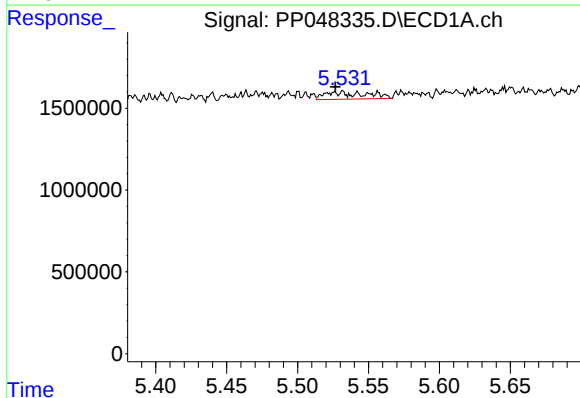
R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 434669
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



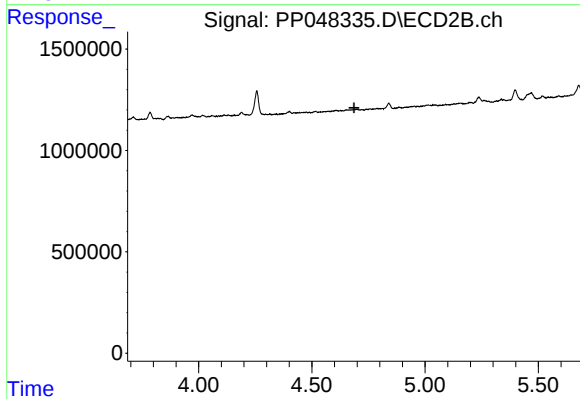
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



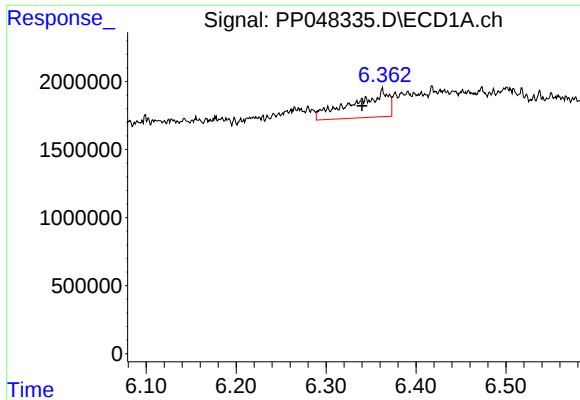
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 906003
Conc: 22.89 ng/ml



#19 AR-1242-4

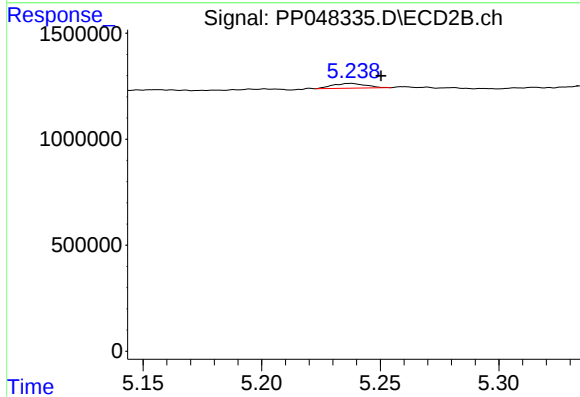
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

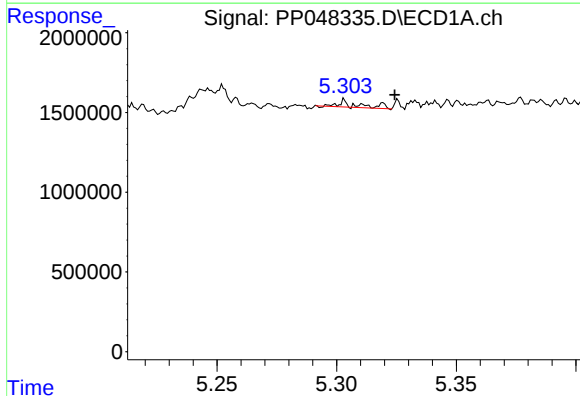
R.T.: 6.364 min
Delta R.T.: 0.023 min
Response: 5434313
Conc: 127.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



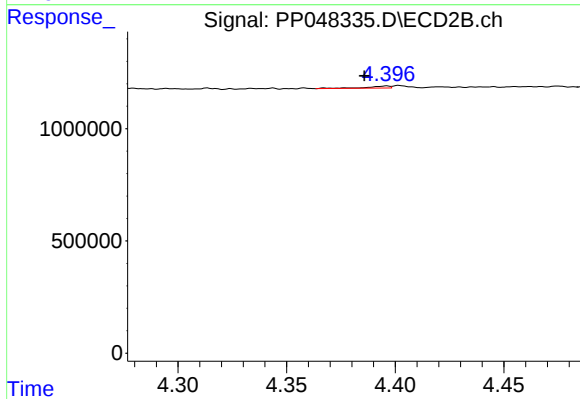
#20 AR-1242-5

R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 219945
Conc: 5.27 ng/ml



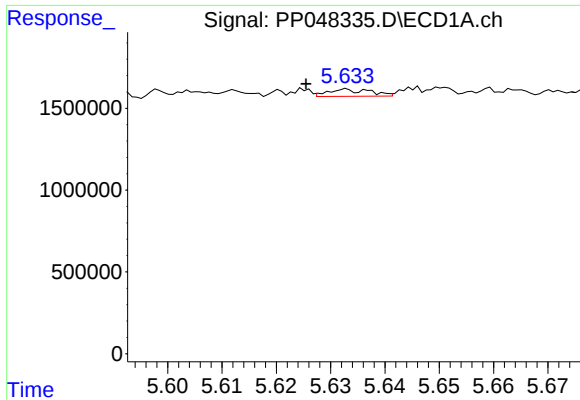
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 242760
Conc: 5.63 ng/ml



#21 AR-1248-1

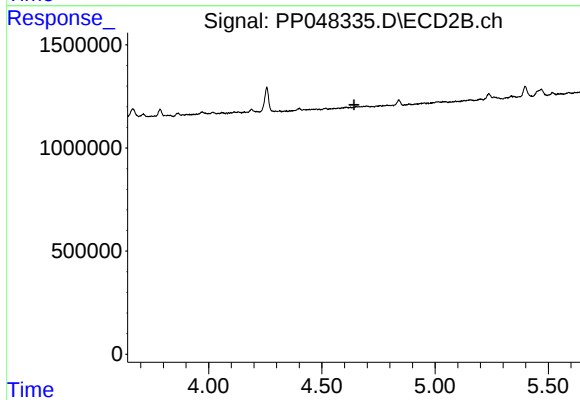
R.T.: 4.396 min
Delta R.T.: 0.010 min
Response: 72431
Conc: 1.98 ng/ml



#22 AR-1248-2

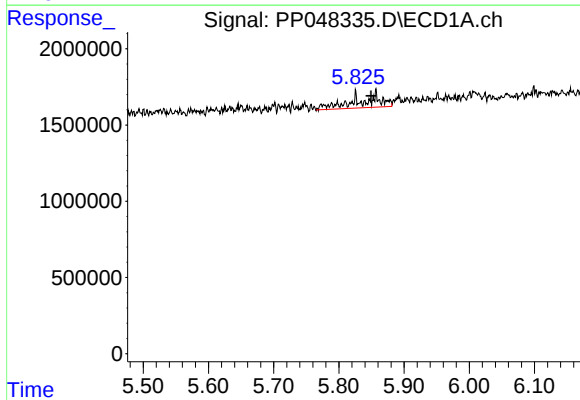
R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 235374
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



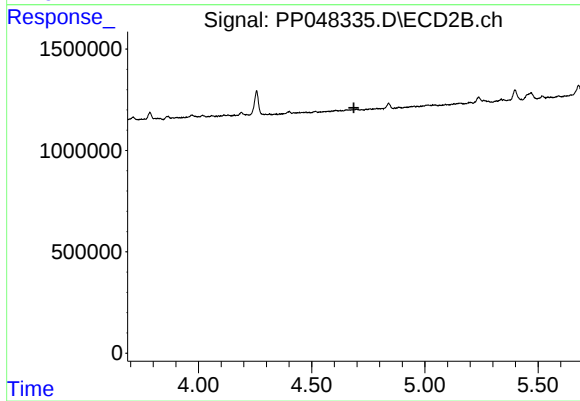
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



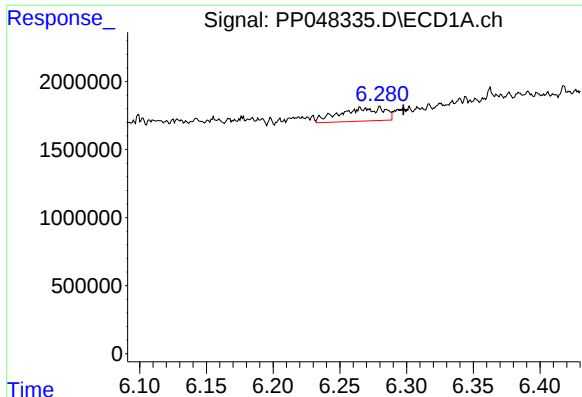
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: -0.023 min
Response: 2385121
Conc: 35.24 ng/ml



#23 AR-1248-3

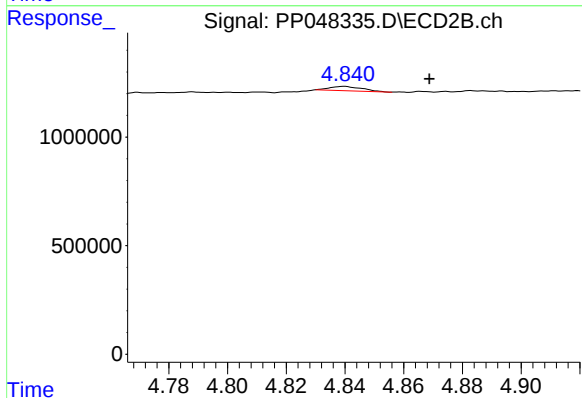
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

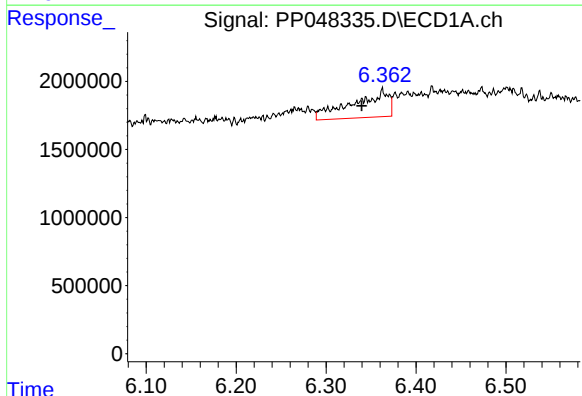
R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 2264299
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



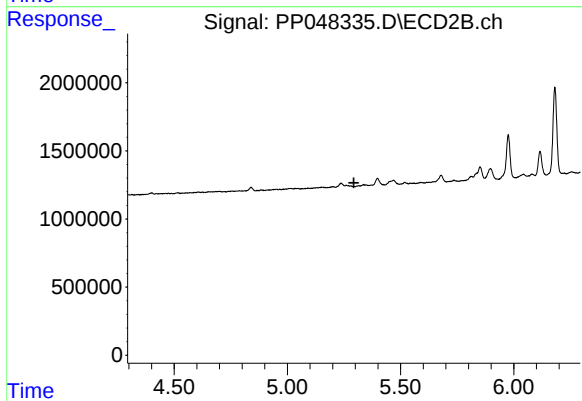
#24 AR-1248-4

R.T.: 4.840 min
Delta R.T.: -0.029 min
Response: 152213
Conc: 2.61 ng/ml



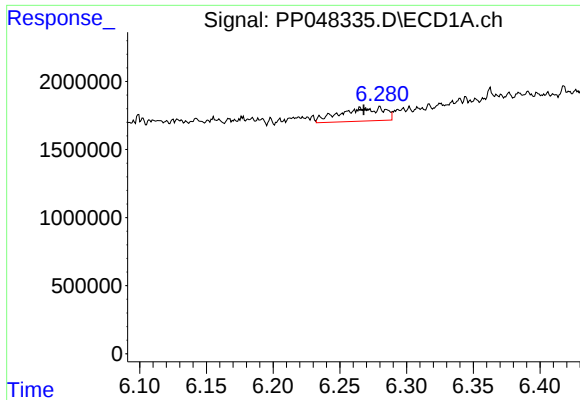
#25 AR-1248-5

R.T.: 6.364 min
Delta R.T.: 0.024 min
Response: 5434313
Conc: 71.44 ng/ml



#25 AR-1248-5

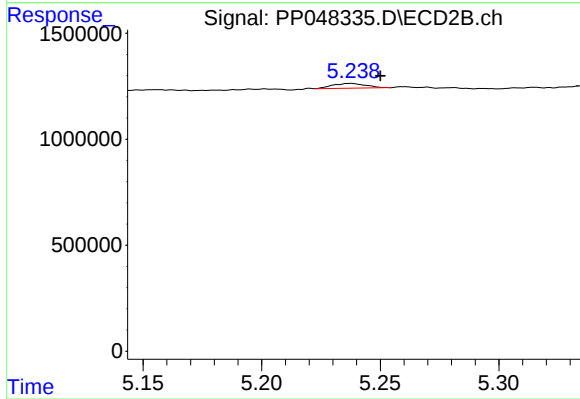
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#26 AR-1254-1

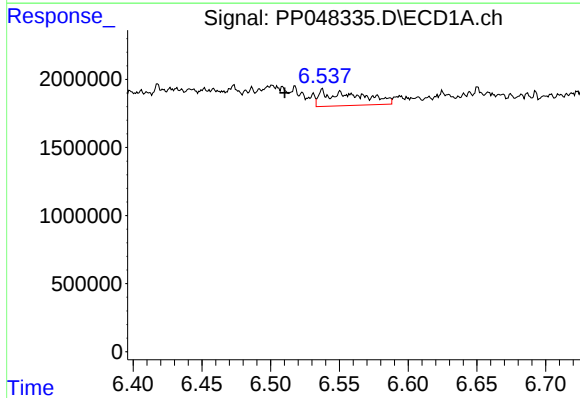
R.T.: 6.281 min
Delta R.T.: 0.013 min
Response: 2264299
Conc: 31.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



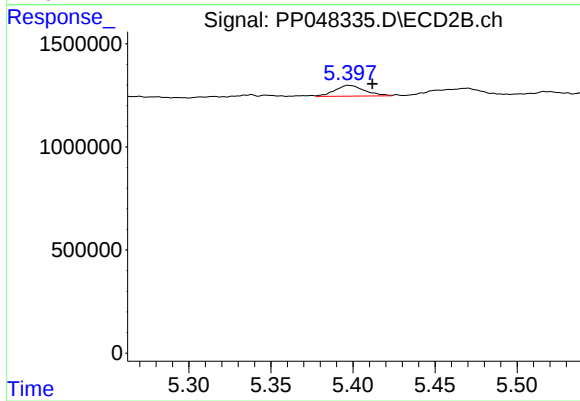
#26 AR-1254-1

R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 219945
Conc: 2.51 ng/ml



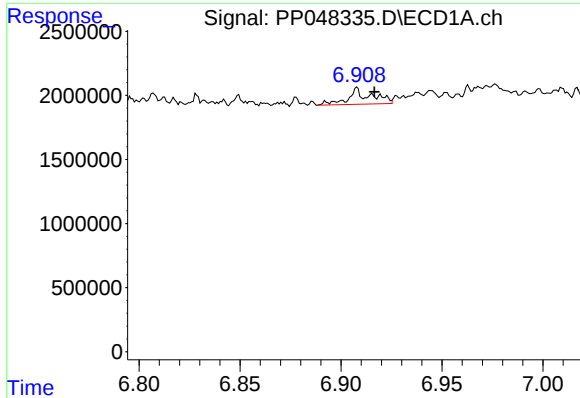
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: 0.027 min
Response: 2240681
Conc: 18.83 ng/ml



#27 AR-1254-2

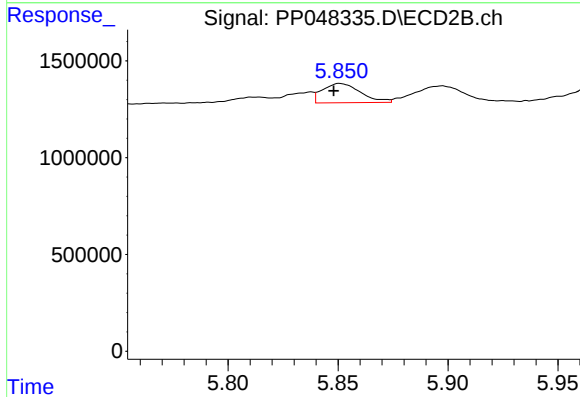
R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: 654195
Conc: 8.71 ng/ml



#28 AR-1254-3

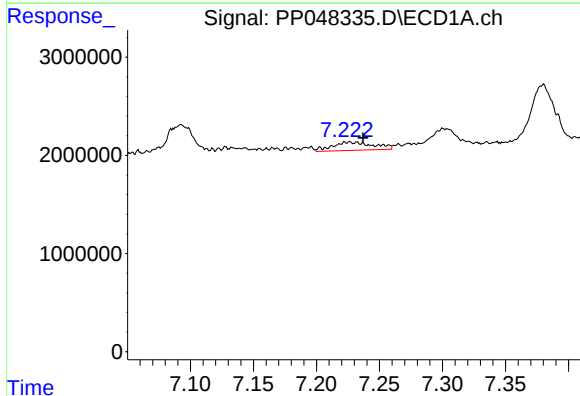
R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 1010657
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



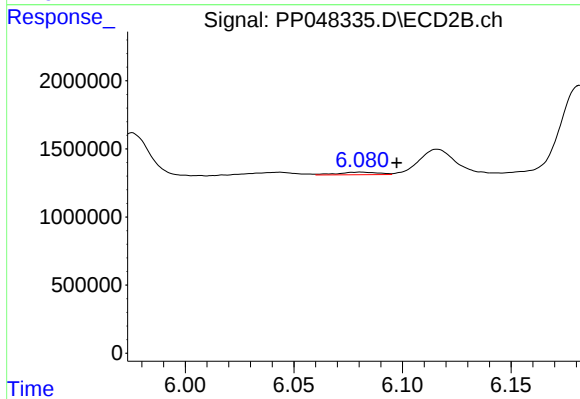
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 1196597
Conc: 9.75 ng/ml



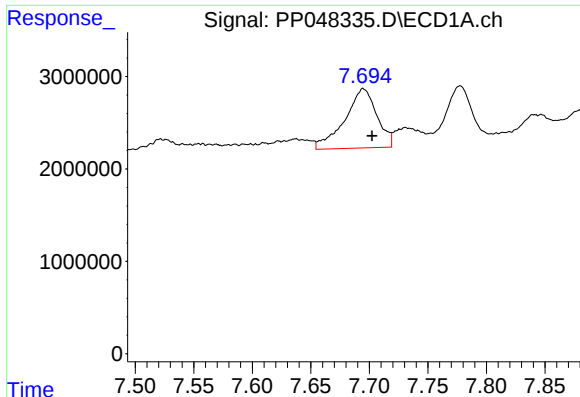
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 1916067
Conc: 21.24 ng/ml



#29 AR-1254-4

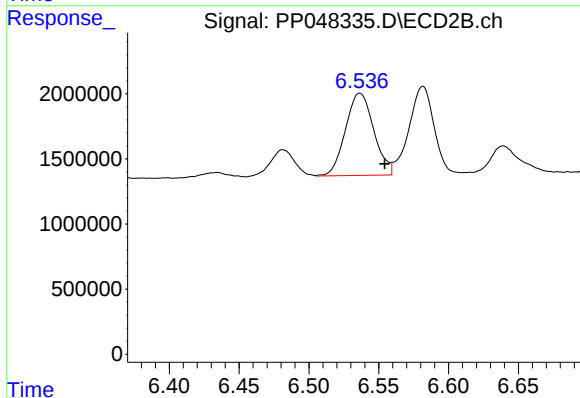
R.T.: 6.081 min
Delta R.T.: -0.017 min
Response: 251866
Conc: 3.35 ng/ml



#30 AR-1254-5

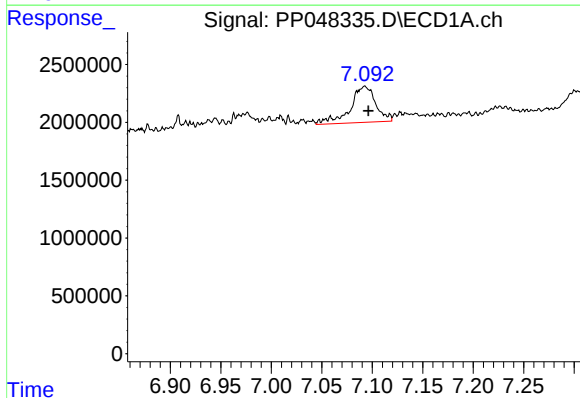
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 12238553
Conc: 132.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



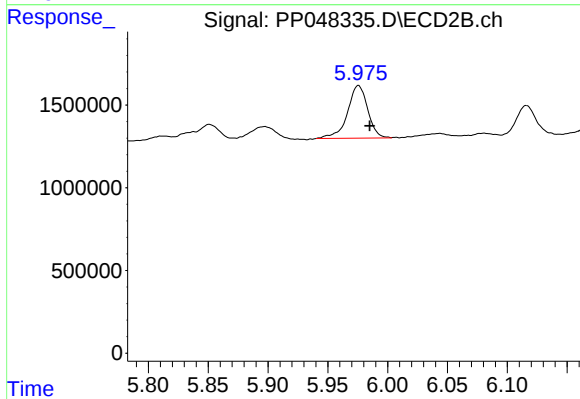
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 8906377
Conc: 87.98 ng/ml



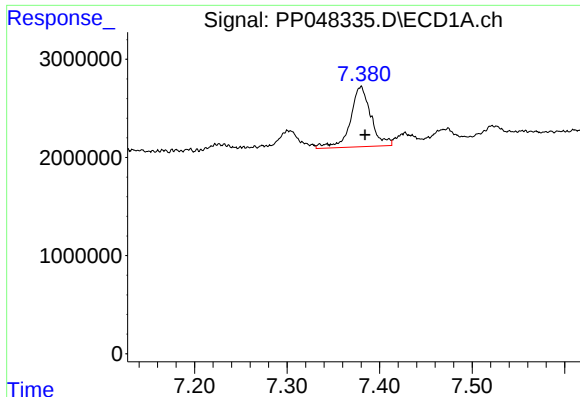
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 5488596
Conc: 58.80 ng/ml



#31 AR-1260-1

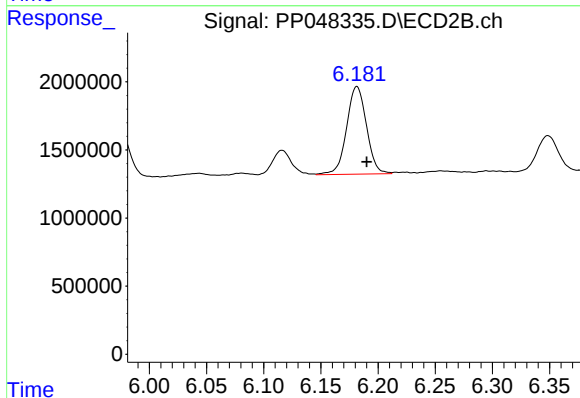
R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 3750922
Conc: 43.82 ng/ml



#32 AR-1260-2

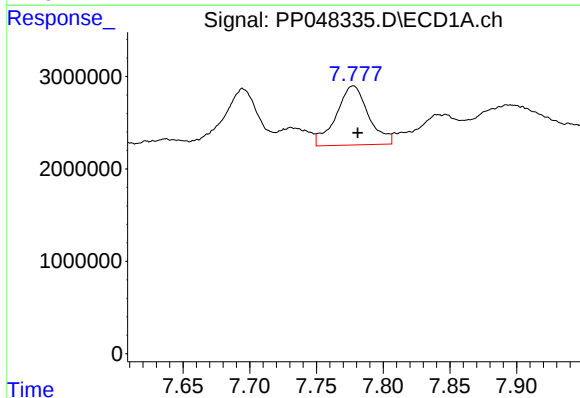
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 9446460
Conc: 84.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



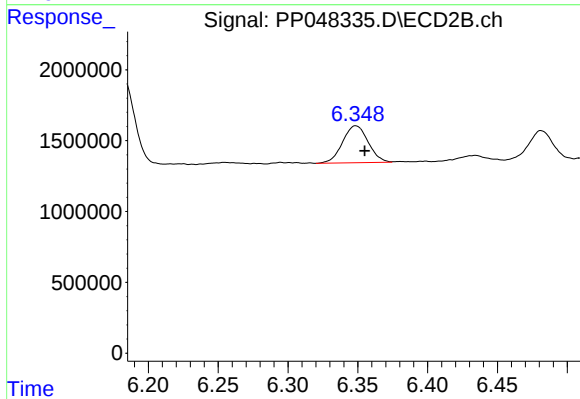
#32 AR-1260-2

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 7787197
Conc: 75.55 ng/ml



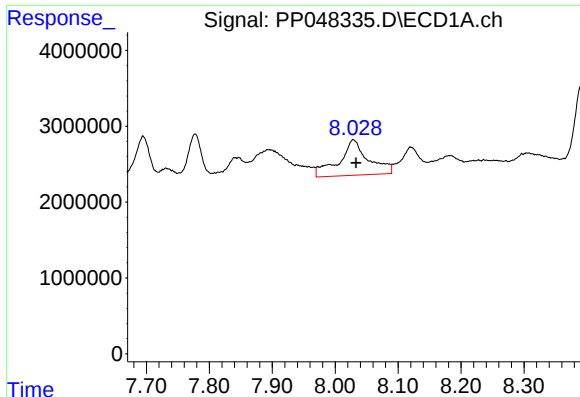
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 10808412
Conc: 126.18 ng/ml



#33 AR-1260-3

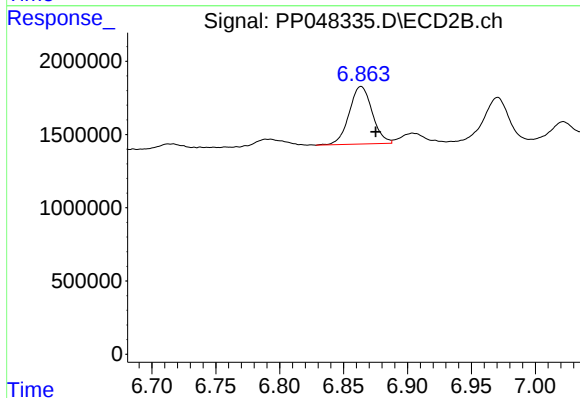
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 3331739
Conc: 33.65 ng/ml



#34 AR-1260-4

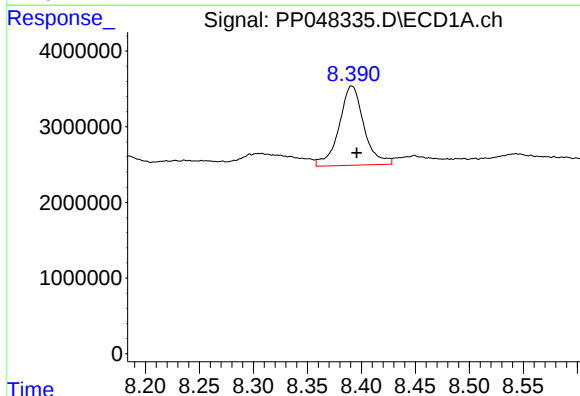
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 15180608
Conc: 146.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



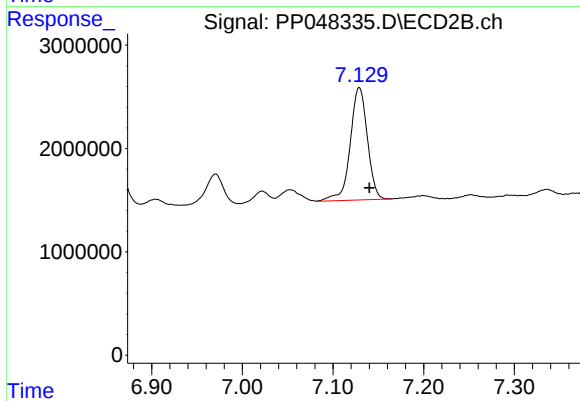
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.011 min
Response: 4939478
Conc: 59.33 ng/ml



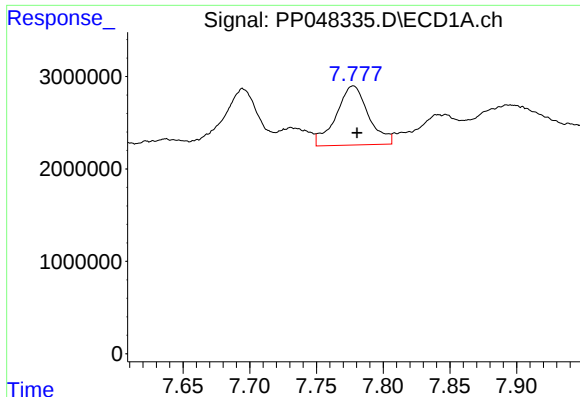
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 16733988
Conc: 81.09 ng/ml



#35 AR-1260-5

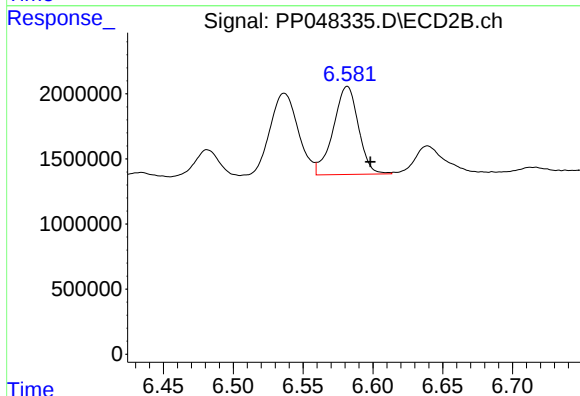
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 14276244
Conc: 71.95 ng/ml



#36 AR-1262-1

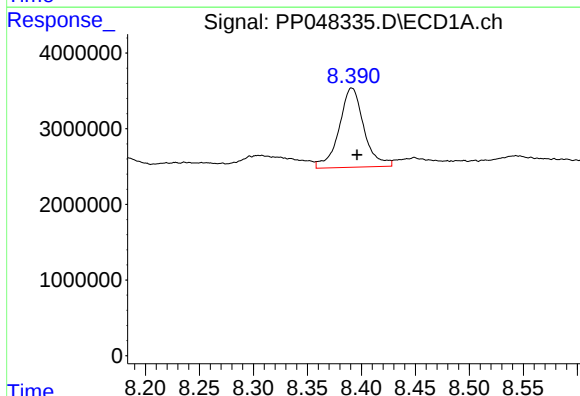
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 10808412
Conc: 94.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



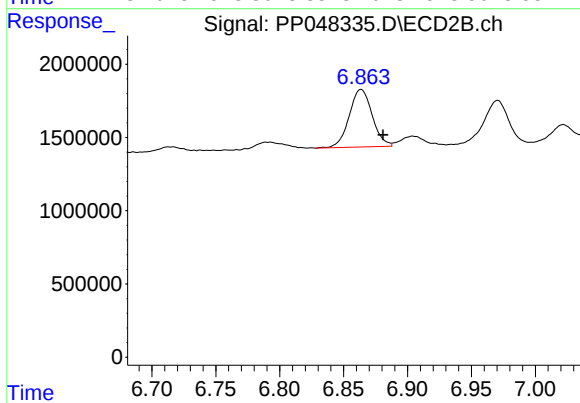
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: -0.017 min
Response: 8483166
Conc: 78.52 ng/ml



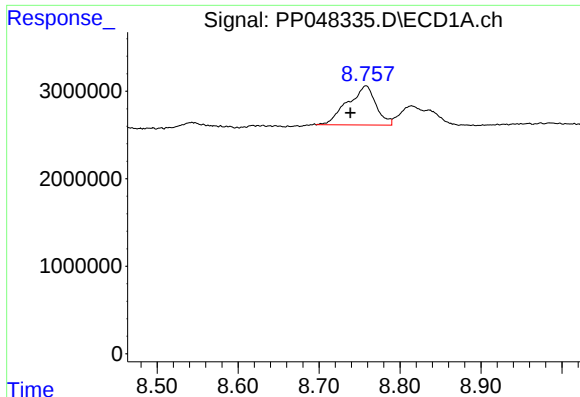
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 16733988
Conc: 78.51 ng/ml



#37 AR-1262-2

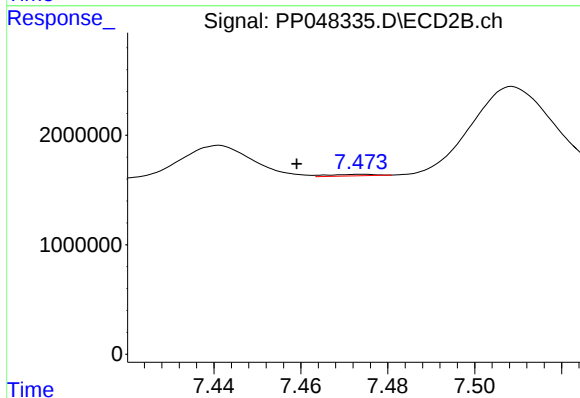
R.T.: 6.864 min
Delta R.T.: -0.017 min
Response: 4939478
Conc: 49.91 ng/ml



#38 AR-1262-3

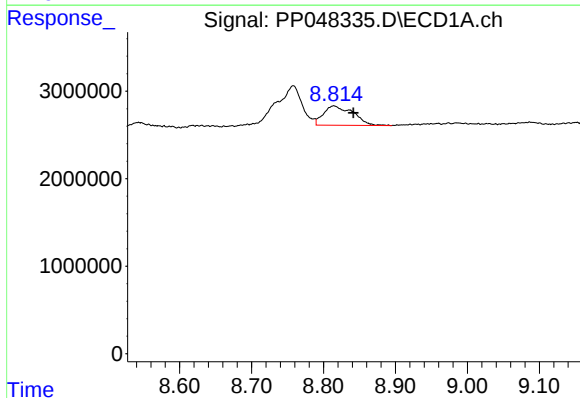
R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 10898189
Conc: 116.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



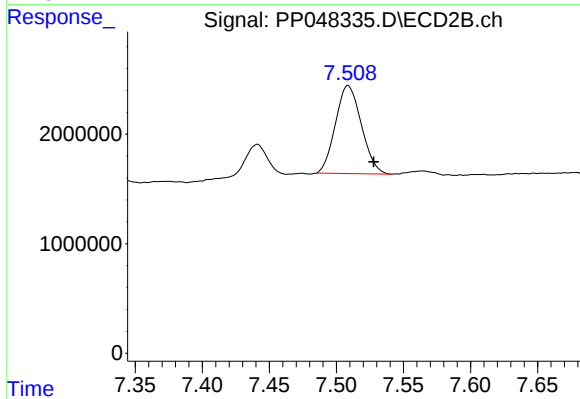
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: 0.015 min
Response: 110123
Conc: 1.46 ng/ml



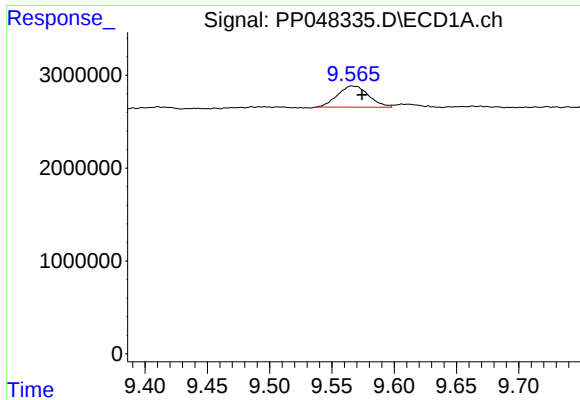
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 6345514
Conc: 106.72 ng/ml



#39 AR-1262-4

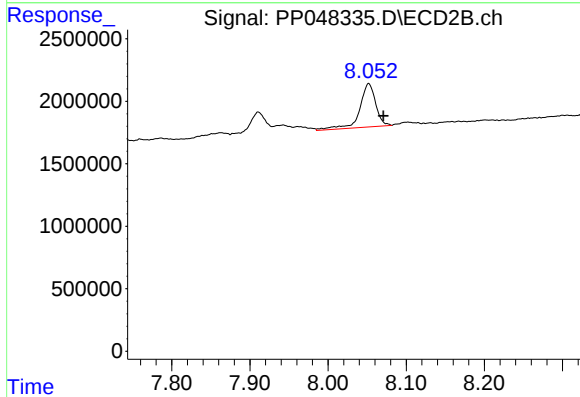
R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 10816067
Conc: 74.26 ng/ml



#40 AR-1262-5

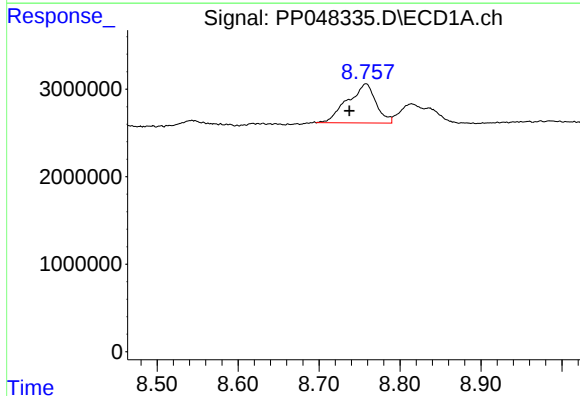
R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 3998244
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



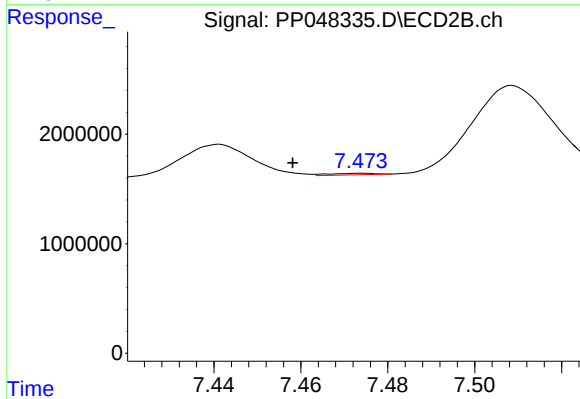
#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 4915525
Conc: 72.83 ng/ml



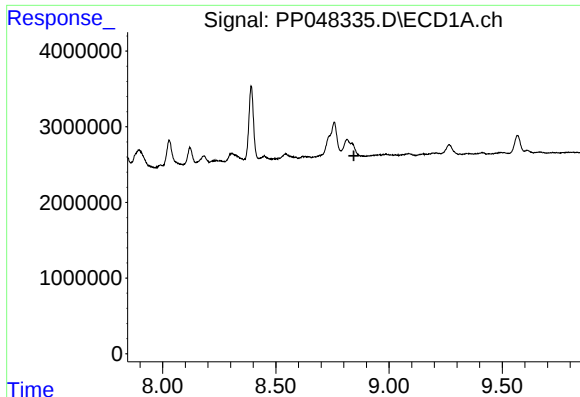
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 10898189
Conc: 41.20 ng/ml



#41 AR-1268-1

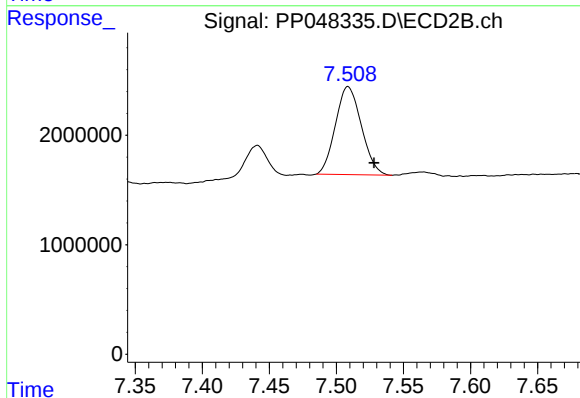
R.T.: 7.474 min
Delta R.T.: 0.016 min
Response: 110123
Conc: 0.47 ng/ml



#42 AR-1268-2

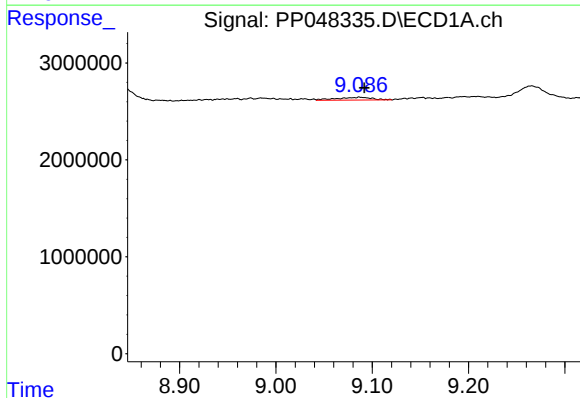
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



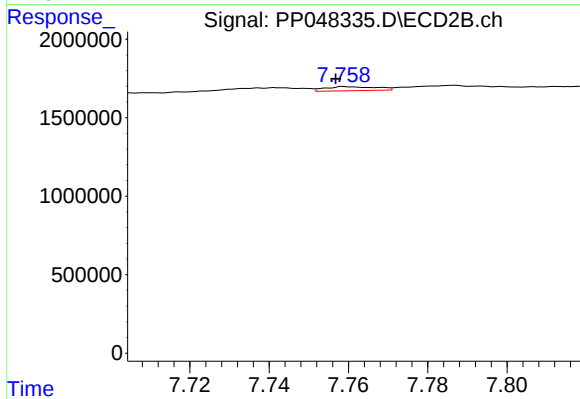
#42 AR-1268-2

R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 10816067
Conc: 49.99 ng/ml



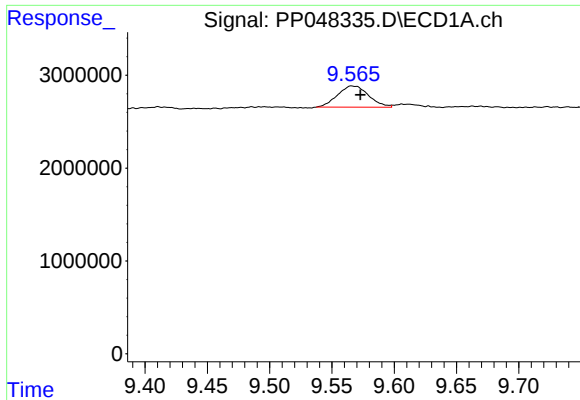
#43 AR-1268-3

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 704736
Conc: 3.43 ng/ml



#43 AR-1268-3

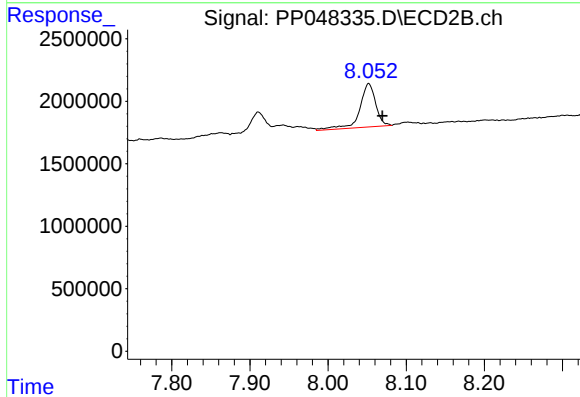
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 231628
Conc: 1.25 ng/ml



#44 AR-1268-4

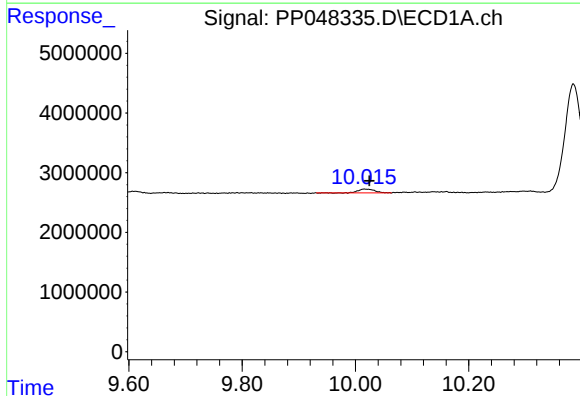
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 3998244
Conc: 44.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



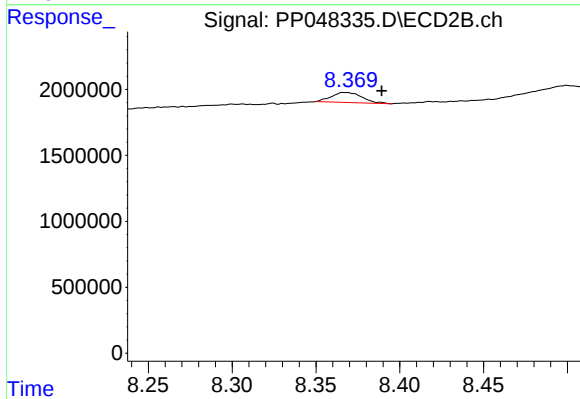
#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: -0.017 min
Response: 4915525
Conc: 59.84 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 1290814
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.022 min
Response: 973011
Conc: 1.61 ng/ml