

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 14:03
 Operator : YP\AJ
 Sample : N3347-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 14:49:48 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...	4.037	3.201	50820647	48294741	21.209	25.374
2)	SA Decachlor...	10.386	8.609	60750658	37974331	31.873	31.010
Target Compounds							
4)	L1 AR-1016-2	5.353	4.377	1405758	428627	11.546	4.519 #
5)	L1 AR-1016-3	5.422	4.566	357553	963670	4.717	18.528 #
6)	L1 AR-1016-4	5.520	4.610	864879	3760454	13.749	93.423 #
7)	L1 AR-1016-5	5.848	4.836	3822558	3968831	61.918	77.823 #
8)	L2 AR-1221-1	4.274	3.448	5073930	580859	182.385	24.739 #
9)	L2 AR-1221-2	4.371	3.497f	610132	6366434	30.016	355.094 #
10)	L2 AR-1221-3	4.433f	3.599	47898	666931	0.755	12.737 #
11)	L3 AR-1232-1	4.433f	3.599	47898	666931	0.819	13.772 #
12)	L3 AR-1232-2	5.035	4.377	1160863	428627	39.003	9.585 #
13)	L3 AR-1232-3	5.353	4.566	1405758	963670	25.248	39.254 #
14)	L3 AR-1232-4	5.520	4.653	864879	2399076	30.243	112.132 #
15)	L3 AR-1232-5	5.624	4.836	4446080	3968831	212.568	165.873
16)	L4 AR-1242-1	5.353f	4.357	1405758	-53363	20.823	N.D. #
17)	L4 AR-1242-2	5.353	4.377	1405758	428627	14.465	5.646 #
18)	L4 AR-1242-3	5.422	4.566	357553	963670	5.898	22.830 #
19)	L4 AR-1242-4	5.520	4.653	864879	2399076	17.003	59.616 #
20)	L4 AR-1242-5	6.341	5.216	6759537	13658093	126.585	276.522 #
21)	L5 AR-1248-1	5.353f	4.357	1405758	-53363	27.295	N.D. #
22)	L5 AR-1248-2	5.624	4.610	4446080	3760454	59.126	66.476
23)	L5 AR-1248-3	5.848	4.653	3822558	2399076	45.723	40.184
24)	L5 AR-1248-4	6.297	4.836	3033281	3968831	33.379	56.873 #
25)	L5 AR-1248-5	6.341	5.259	6759537	3133949	76.347	45.800 #
26)	L6 AR-1254-1	6.264	5.216	13725777	13658093	147.590	135.109
27)	L6 AR-1254-2	6.508	5.376	18339152	11901785	132.212	135.168
28)	L6 AR-1254-3	6.915	5.811	23074223	23880767	162.286	171.794
29)	L6 AR-1254-4	7.234	6.060	9616194	7329990	90.239	84.528
30)	L6 AR-1254-5	7.700	6.515	17861824	23303818	150.464	190.010 #
31)	L7 AR-1260-1	7.094	5.954	9107164	12827247	87.404	152.016 #
32)	L7 AR-1260-2	7.380	6.159	12306715	11312451	101.068	110.442
33)	L7 AR-1260-3	7.773	6.322	4322242	9443182	51.054	97.441 #
34)	L7 AR-1260-4	8.024	6.839	14239223	2577202	137.627	36.413 #
35)	L7 AR-1260-5	8.394	7.104	6186949	4513161	31.605	28.103
36)	L8 AR-1262-1	7.773	6.588f	4322242	1421373	32.108	12.607 #
37)	L8 AR-1262-2	8.394	6.839	6186949	2577202	26.412	25.722
38)	L8 AR-1262-3	8.737	7.414	1392799	1812568	14.205	24.131 #
39)	L8 AR-1262-4	8.817f	7.482	2971780	3944172	47.420	28.323 #
40)	L8 AR-1262-5	9.570	8.027	928311	817123	11.150	12.887
41)	L9 AR-1268-1	8.737	7.414	1392799	1812568	4.998	8.570 #
42)	L9 AR-1268-2	8.817f	7.482f	2971780	3944172	11.469	20.511 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
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 Operator : YP\AJ
 Sample : N3347-01
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 14:49:48 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

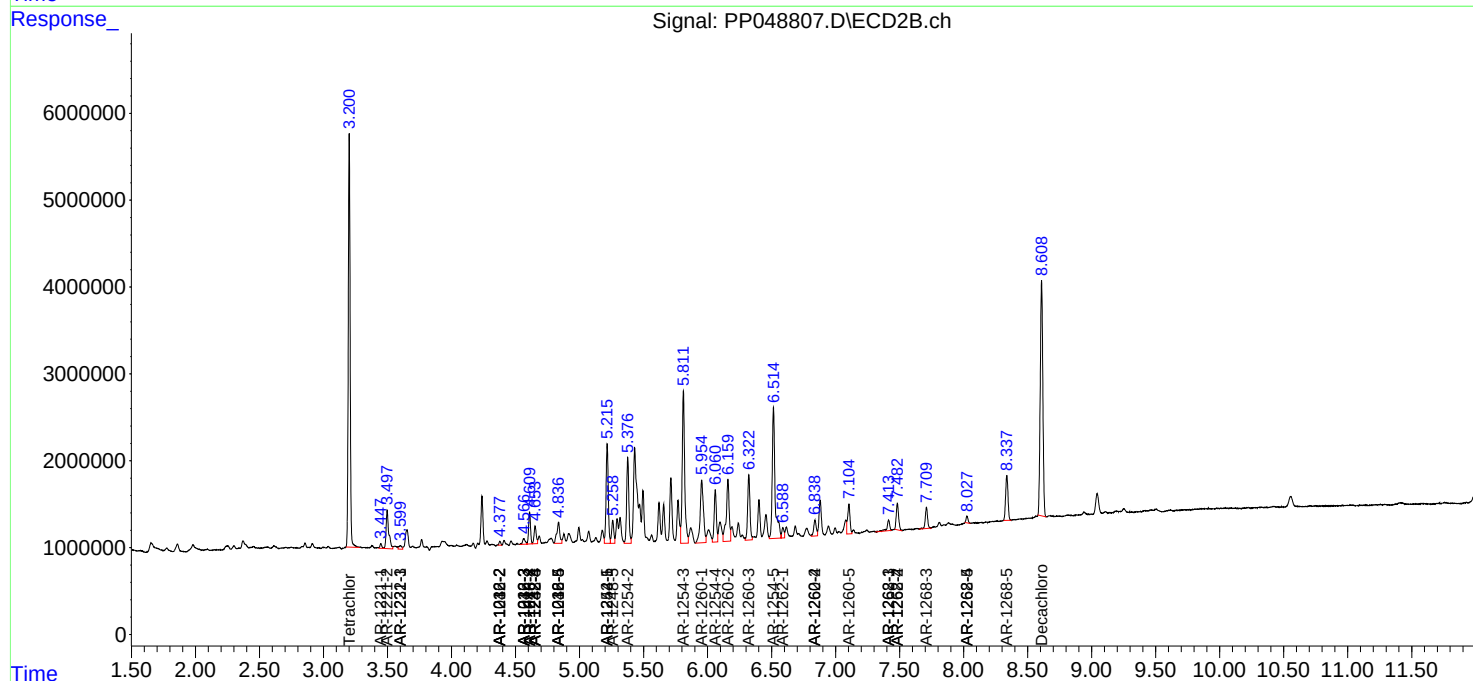
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

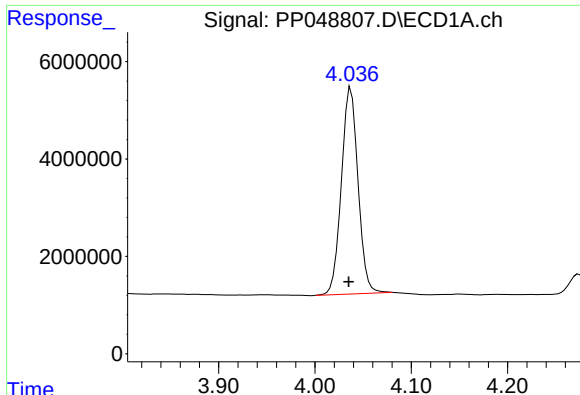
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.089	7.710f	4339362	3018488	19.423	18.767
44) L9	AR-1268-4	9.570	8.027	928311	817123	9.729	11.327
45) L9	AR-1268-5	10.020	8.337f	9454751	6660696	12.952	14.297

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

Instrument :
ECD_P
ClientSampleId :

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

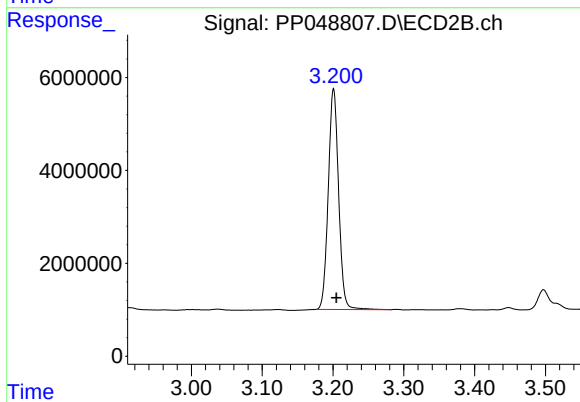




#1 Tetrachloro-m-xylene

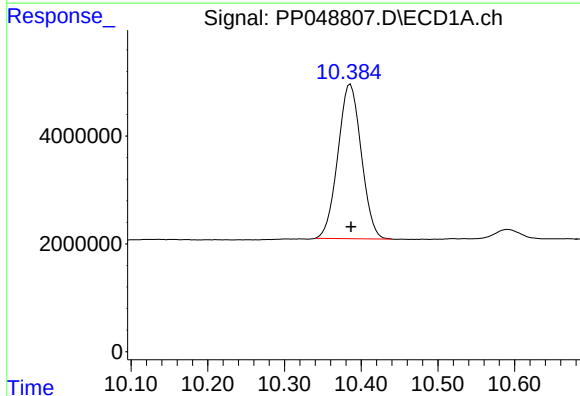
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 50820647
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



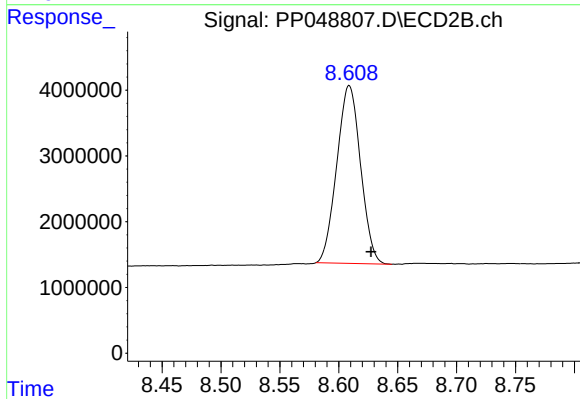
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 48294741
Conc: 25.37 ng/ml



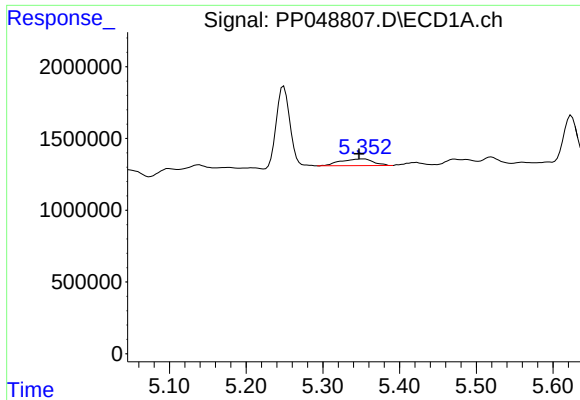
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 60750658
Conc: 31.87 ng/ml



#2 Decachlorobiphenyl

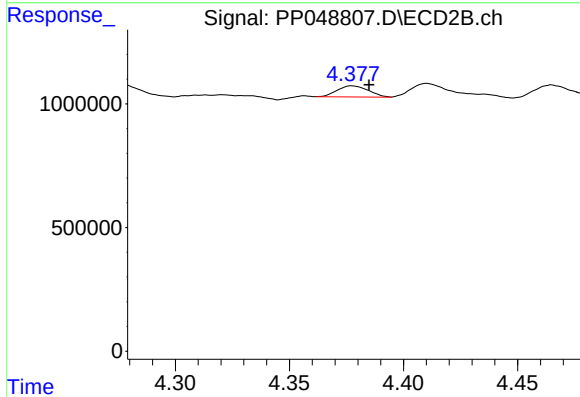
R.T.: 8.609 min
Delta R.T.: -0.019 min
Response: 37974331
Conc: 31.01 ng/ml



#4 AR-1016-2

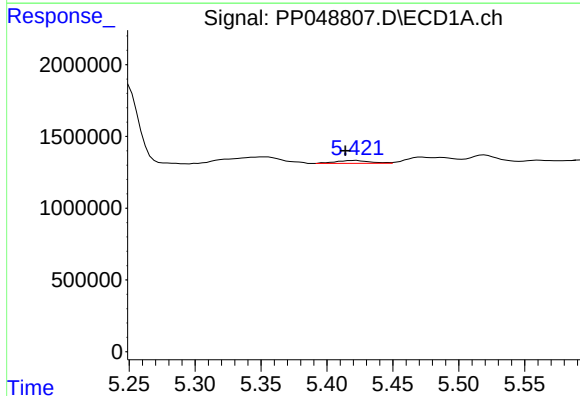
R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 1405758
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



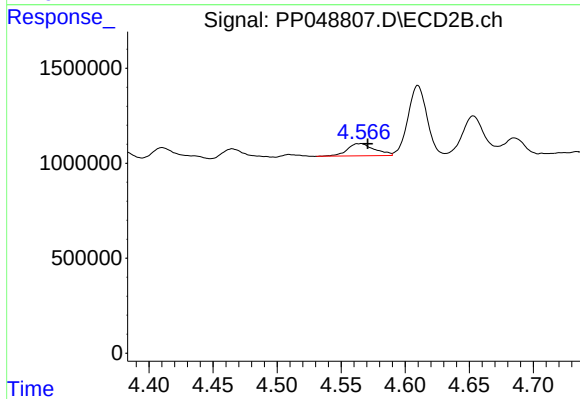
#4 AR-1016-2

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 428627
Conc: 4.52 ng/ml



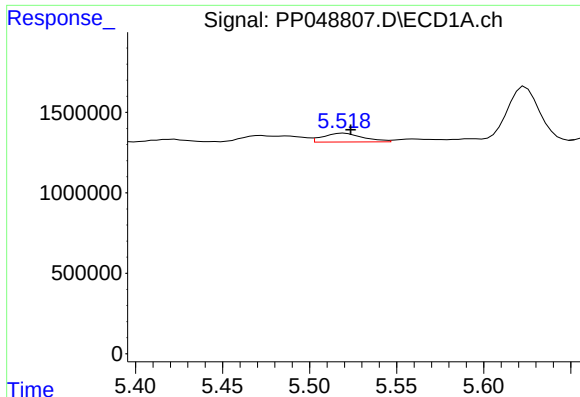
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 357553
Conc: 4.72 ng/ml



#5 AR-1016-3

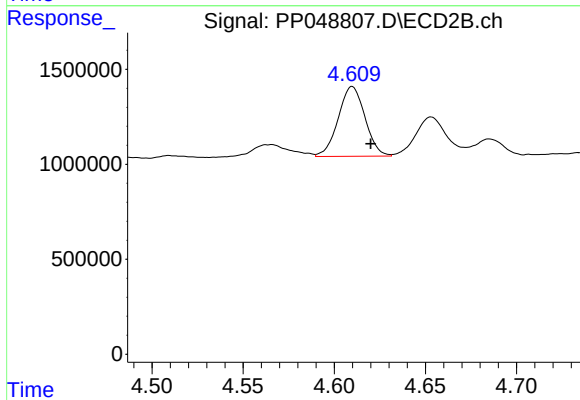
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 963670
Conc: 18.53 ng/ml



#6 AR-1016-4

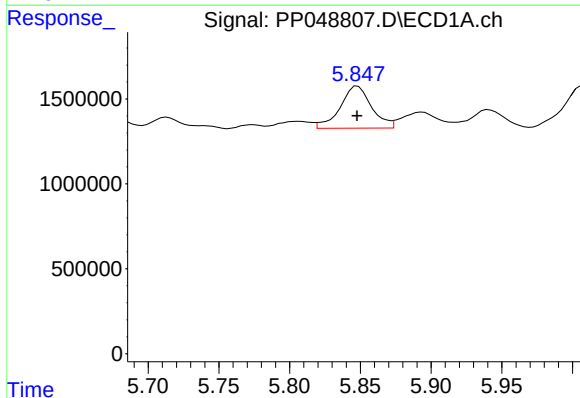
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 864879
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



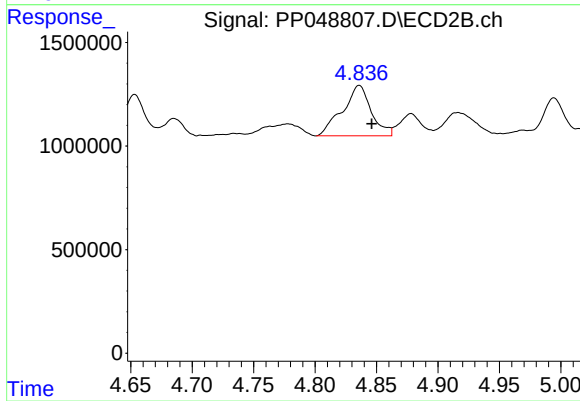
#6 AR-1016-4

R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 3760454
Conc: 93.42 ng/ml



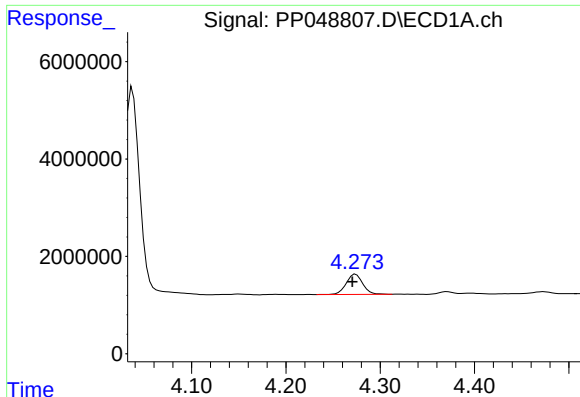
#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 3822558
Conc: 61.92 ng/ml



#7 AR-1016-5

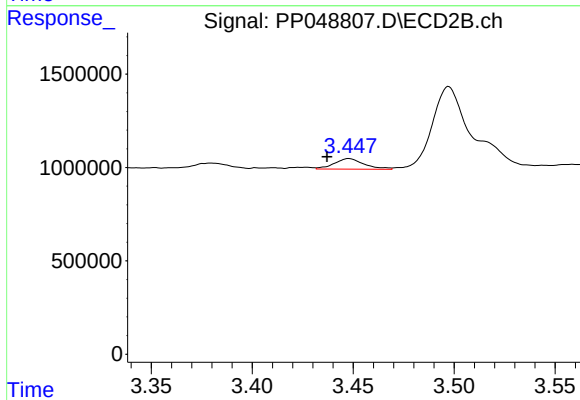
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 3968831
Conc: 77.82 ng/ml



#8 AR-1221-1

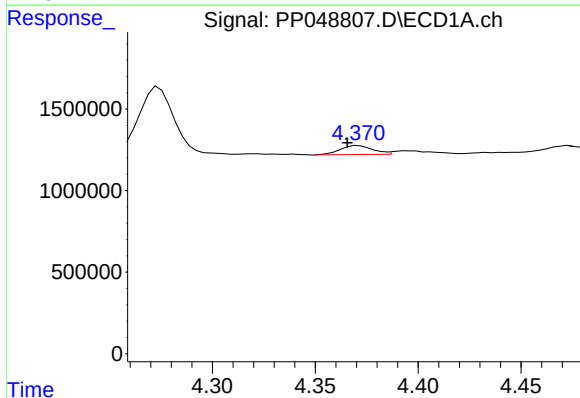
R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 5073930
Conc: 182.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



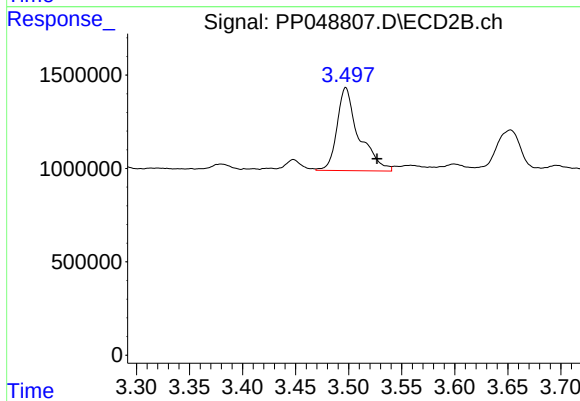
#8 AR-1221-1

R.T.: 3.448 min
Delta R.T.: 0.011 min
Response: 580859
Conc: 24.74 ng/ml



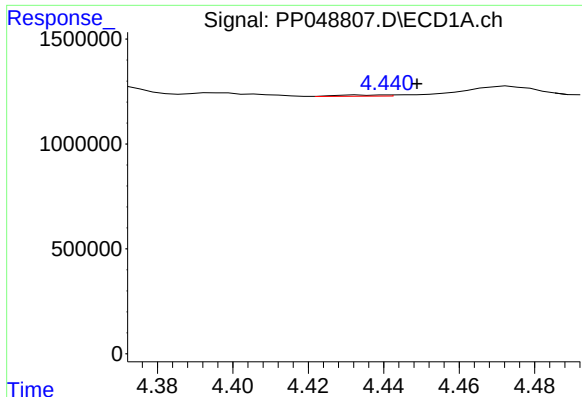
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 610132
Conc: 30.02 ng/ml



#9 AR-1221-2

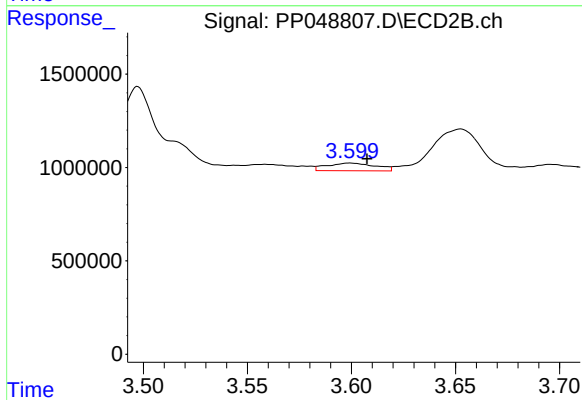
R.T.: 3.497 min
Delta R.T.: -0.029 min
Response: 6366434
Conc: 355.09 ng/ml



#10 AR-1221-3

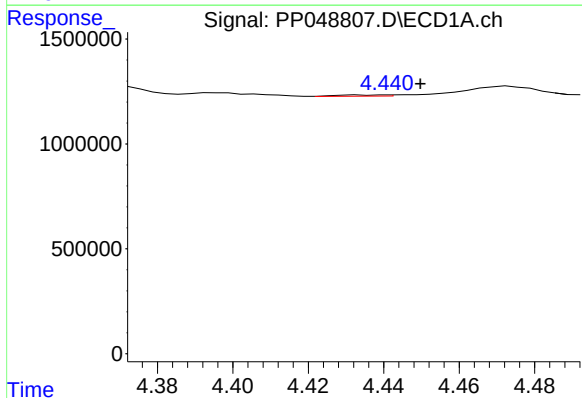
R.T.: 4.433 min
Delta R.T.: -0.016 min
Response: 47898
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



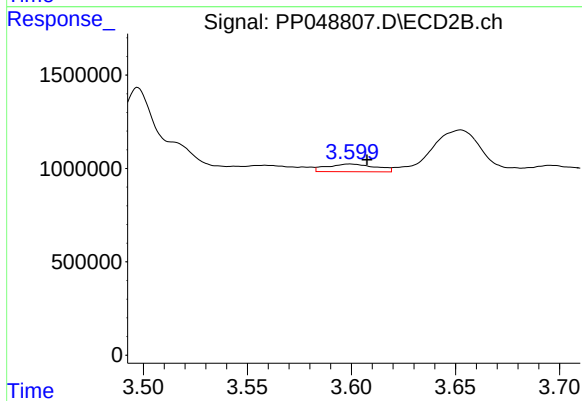
#10 AR-1221-3

R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 666931
Conc: 12.74 ng/ml



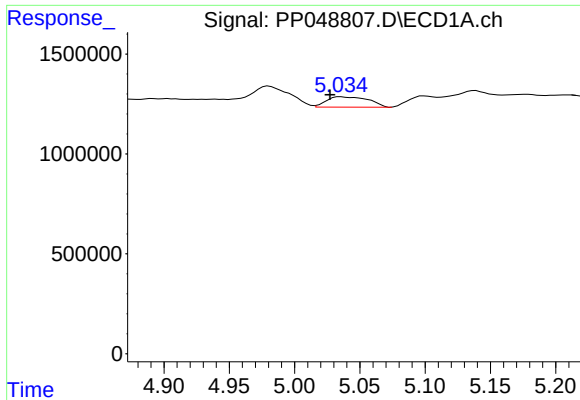
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.016 min
Response: 47898
Conc: 0.82 ng/ml



#11 AR-1232-1

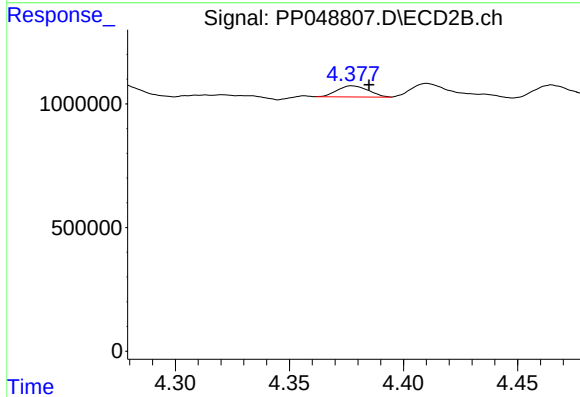
R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 666931
Conc: 13.77 ng/ml



#12 AR-1232-2

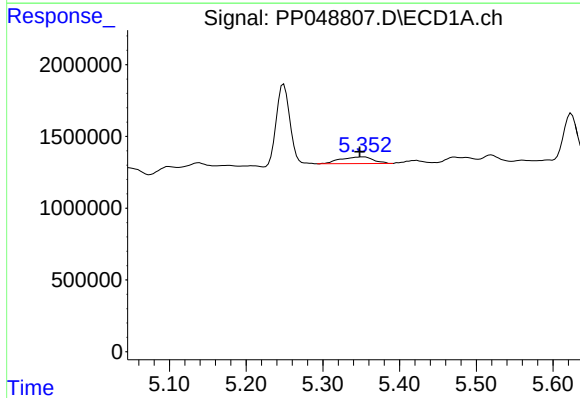
R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 1160863
Conc: 39.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



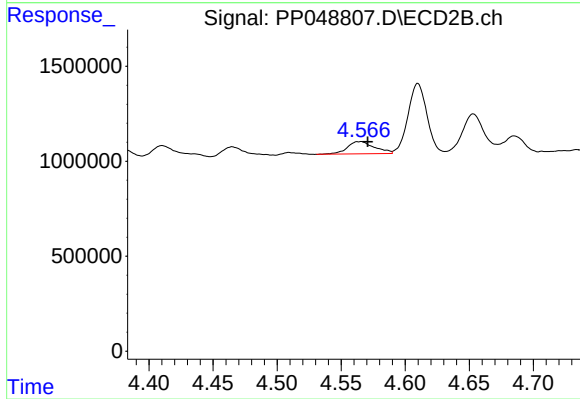
#12 AR-1232-2

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 428627
Conc: 9.59 ng/ml



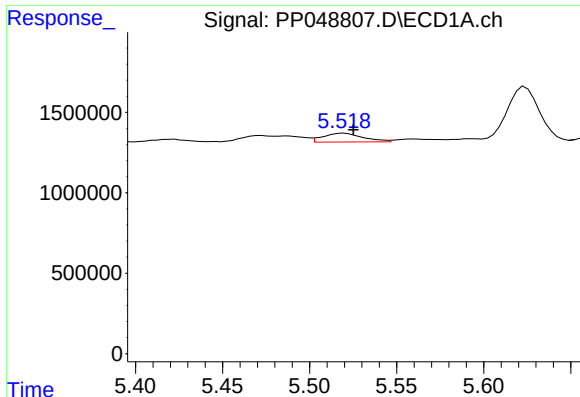
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 1405758
Conc: 25.25 ng/ml



#13 AR-1232-3

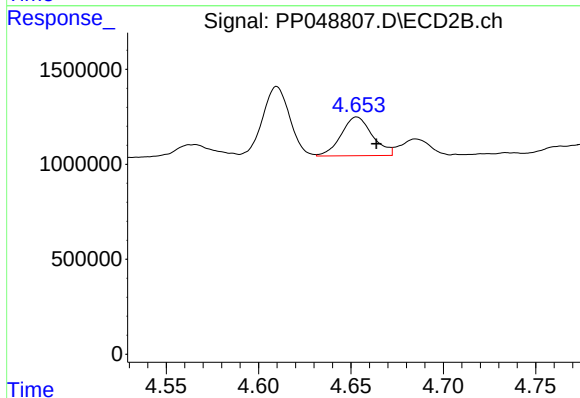
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 963670
Conc: 39.25 ng/ml



#14 AR-1232-4

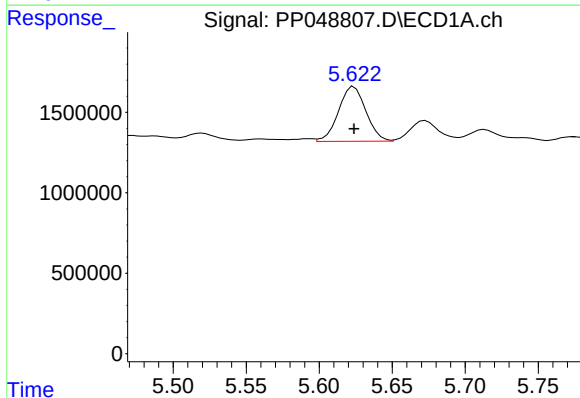
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 864879
Conc: 30.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



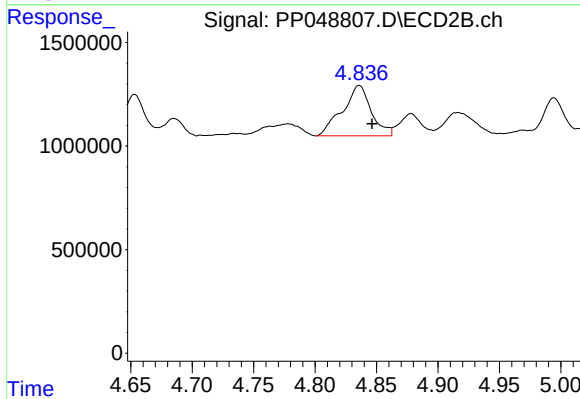
#14 AR-1232-4

R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 2399076
Conc: 112.13 ng/ml



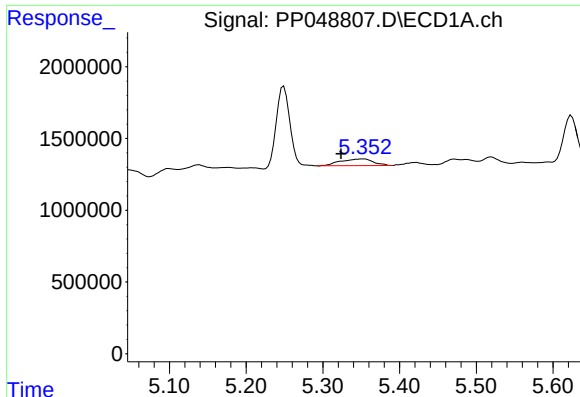
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 4446080
Conc: 212.57 ng/ml



#15 AR-1232-5

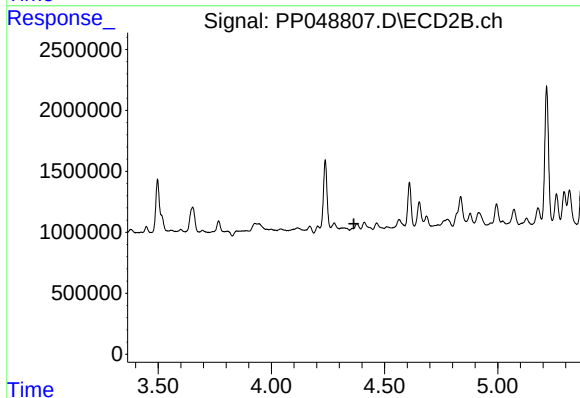
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 3968831
Conc: 165.87 ng/ml



#16 AR-1242-1

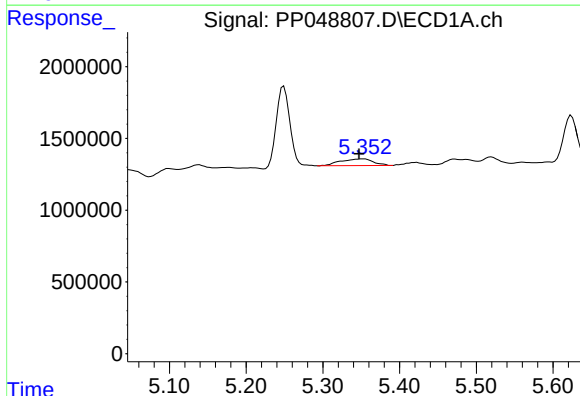
R.T.: 5.353 min
Delta R.T.: 0.029 min
Response: 1405758
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



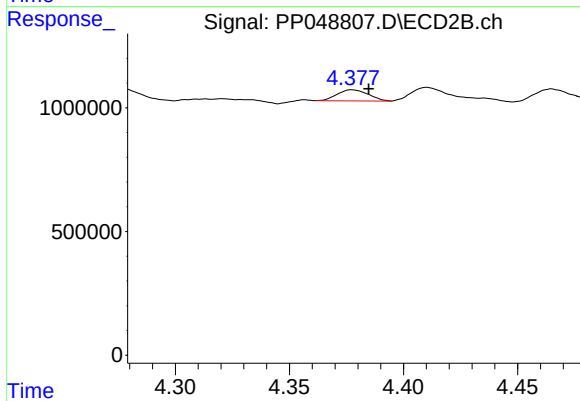
#16 AR-1242-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: -53363
Conc: N.D.



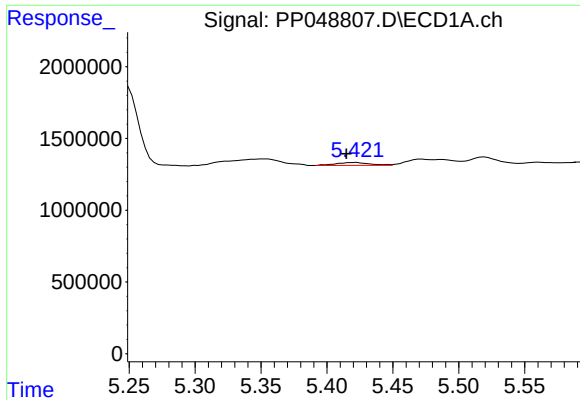
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 1405758
Conc: 14.47 ng/ml



#17 AR-1242-2

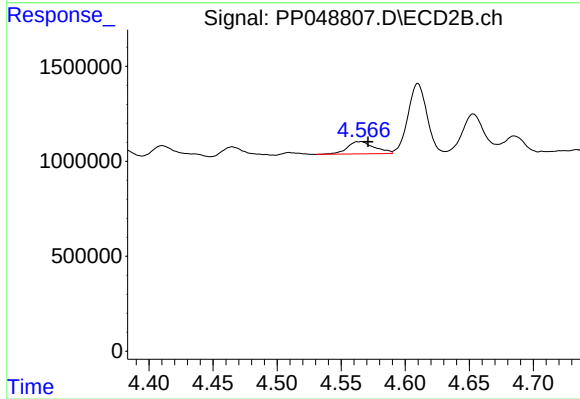
R.T.: 4.377 min
Delta R.T.: -0.007 min
Response: 428627
Conc: 5.65 ng/ml



#18 AR-1242-3

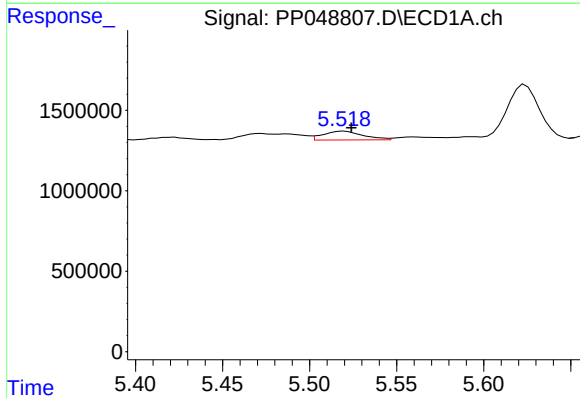
R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 357553
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



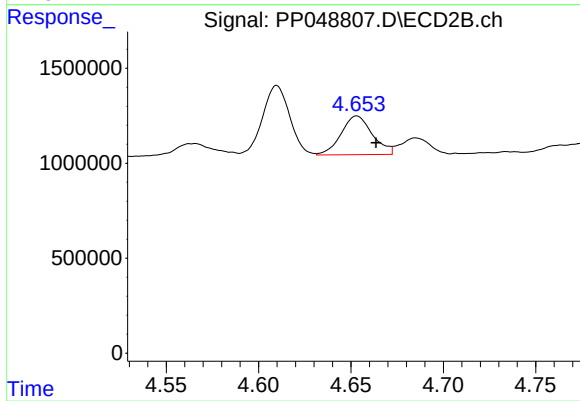
#18 AR-1242-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 963670
Conc: 22.83 ng/ml



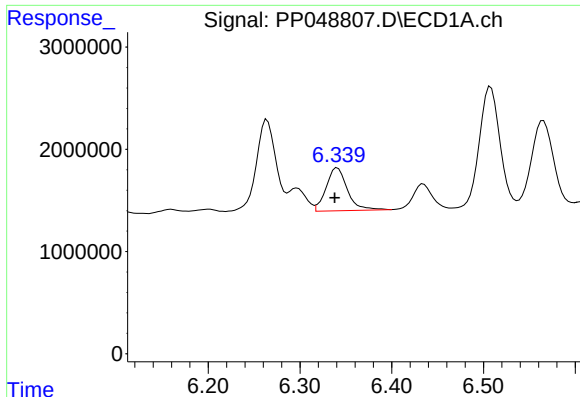
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 864879
Conc: 17.00 ng/ml



#19 AR-1242-4

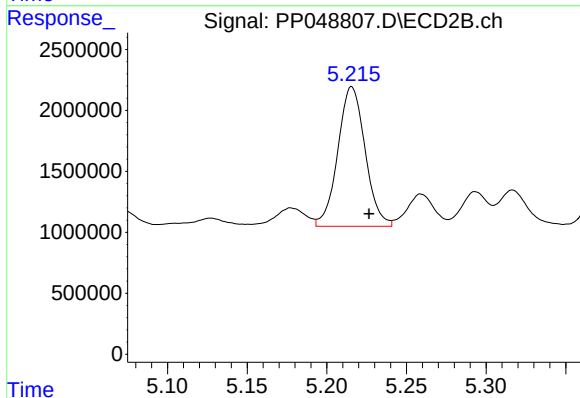
R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 2399076
Conc: 59.62 ng/ml



#20 AR-1242-5

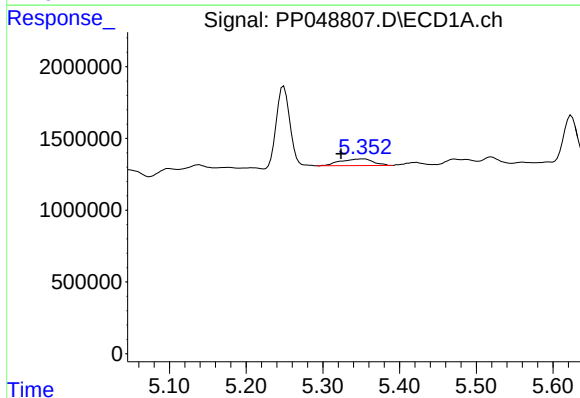
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 6759537
Conc: 126.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



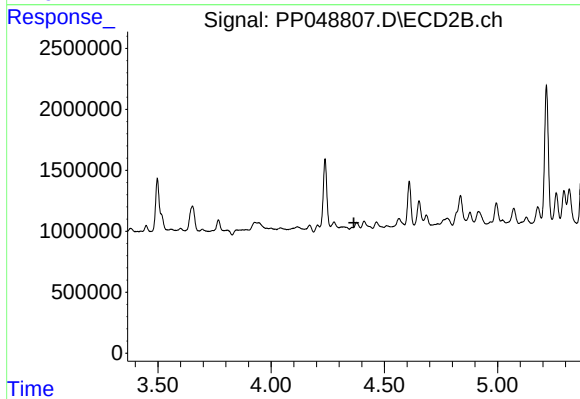
#20 AR-1242-5

R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 13658093
Conc: 276.52 ng/ml



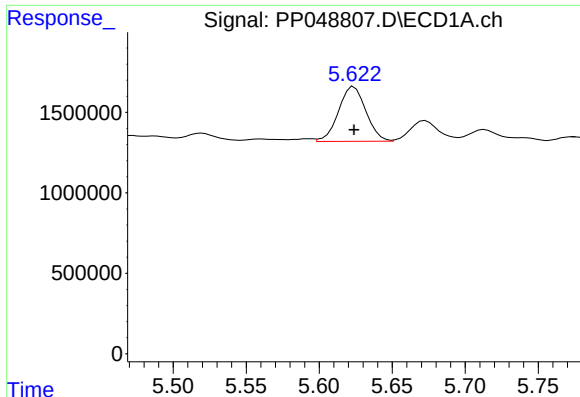
#21 AR-1248-1

R.T.: 5.353 min
Delta R.T.: 0.029 min
Response: 1405758
Conc: 27.29 ng/ml



#21 AR-1248-1

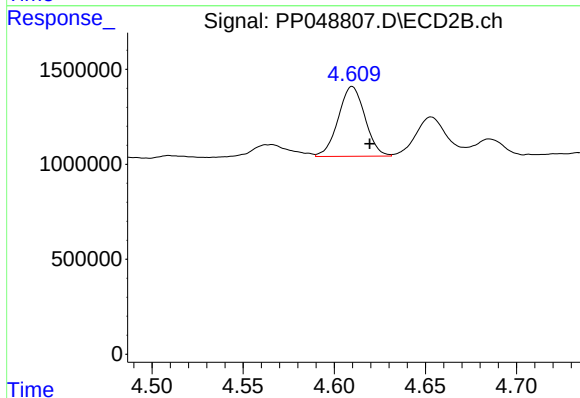
R.T.: 4.357 min
Delta R.T.: -0.009 min
Response: -53363
Conc: N.D.



#22 AR-1248-2

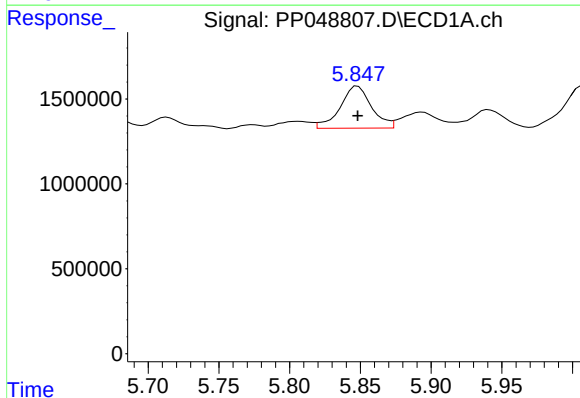
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 4446080
Conc: 59.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



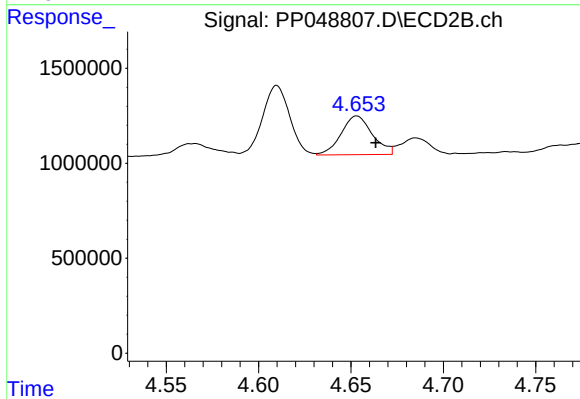
#22 AR-1248-2

R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 3760454
Conc: 66.48 ng/ml



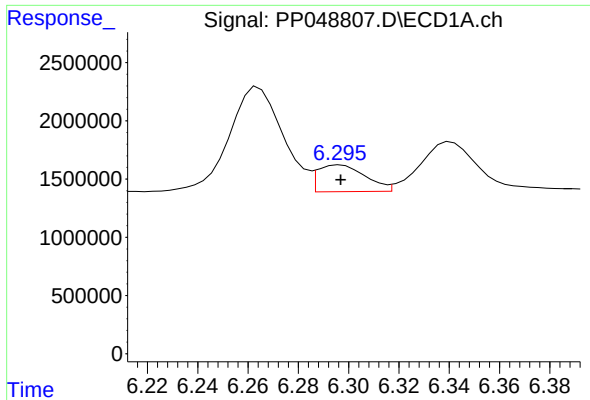
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 3822558
Conc: 45.72 ng/ml



#23 AR-1248-3

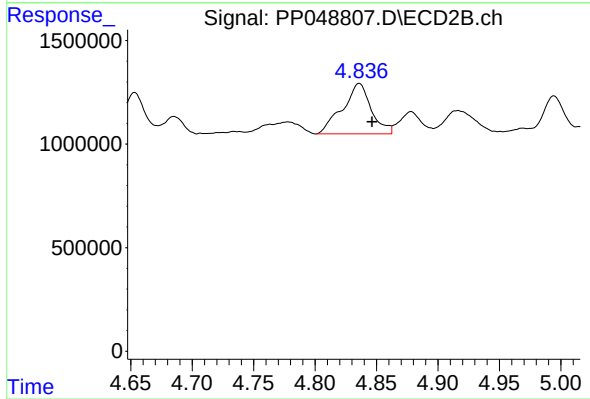
R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 2399076
Conc: 40.18 ng/ml



#24 AR-1248-4

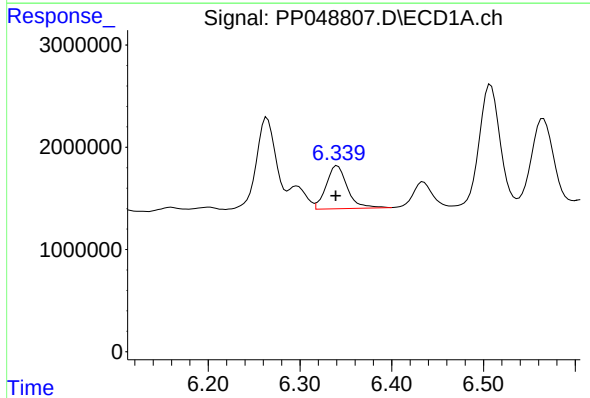
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 3033281
Conc: 33.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



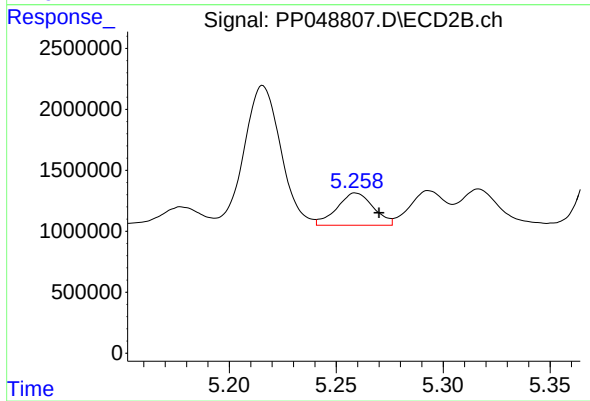
#24 AR-1248-4

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 3968831
Conc: 56.87 ng/ml



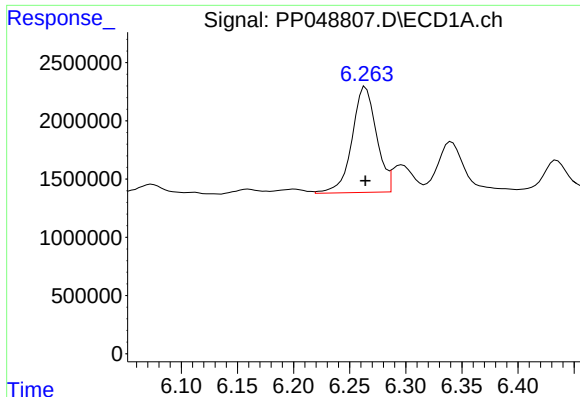
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 6759537
Conc: 76.35 ng/ml



#25 AR-1248-5

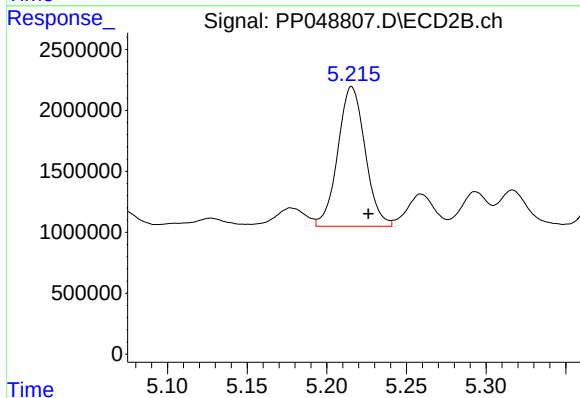
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 3133949
Conc: 45.80 ng/ml



#26 AR-1254-1

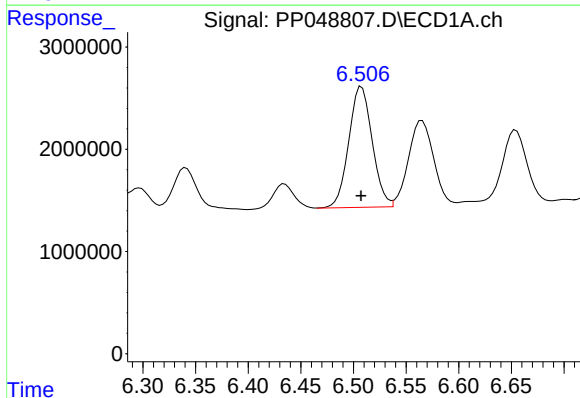
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 13725777
Conc: 147.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



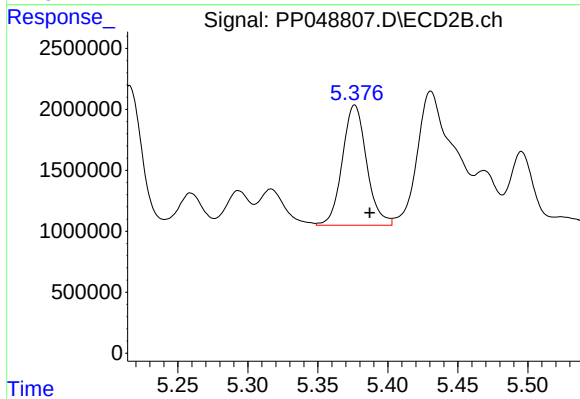
#26 AR-1254-1

R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 13658093
Conc: 135.11 ng/ml



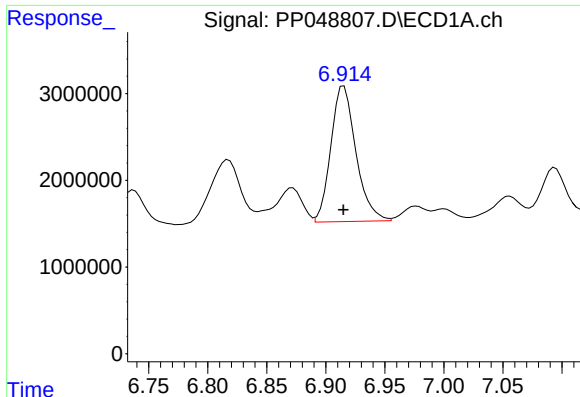
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 18339152
Conc: 132.21 ng/ml



#27 AR-1254-2

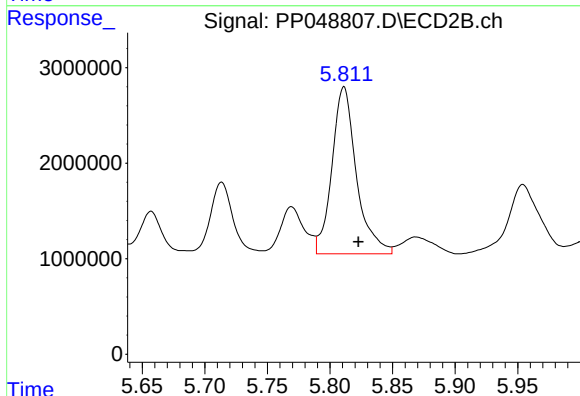
R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 11901785
Conc: 135.17 ng/ml



#28 AR-1254-3

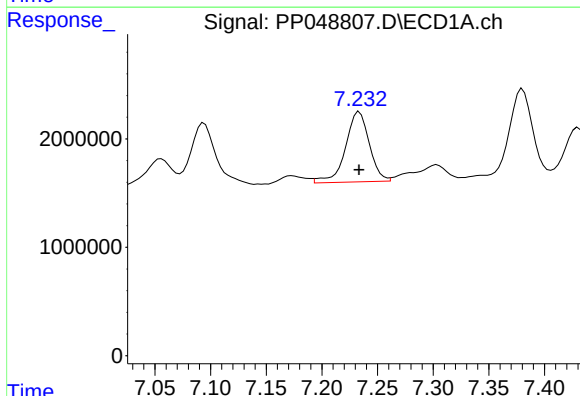
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 23074223
Conc: 162.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



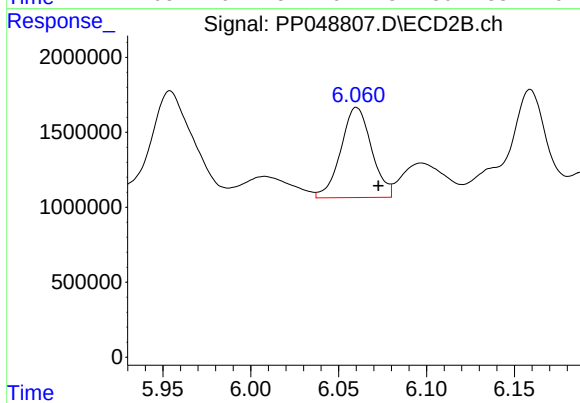
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 23880767
Conc: 171.79 ng/ml



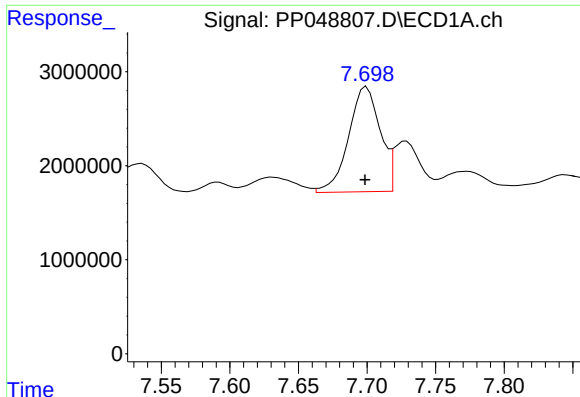
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 9616194
Conc: 90.24 ng/ml



#29 AR-1254-4

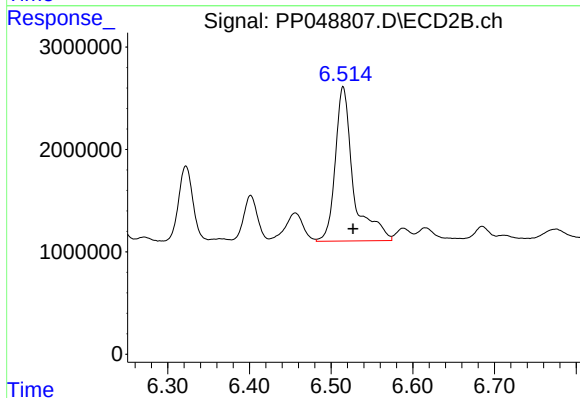
R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 7329990
Conc: 84.53 ng/ml



#30 AR-1254-5

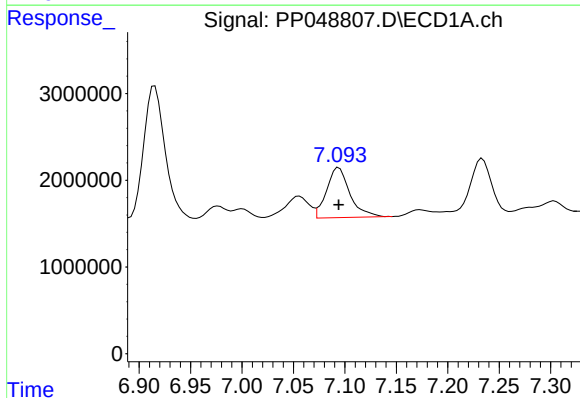
R.T.: 7.700 min
Delta R.T.: 0.001 min
Response: 17861824
Conc: 150.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



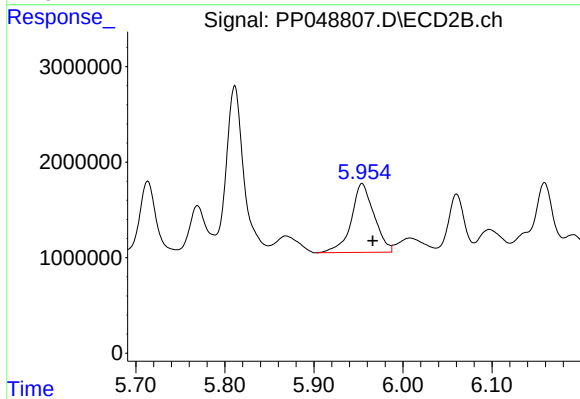
#30 AR-1254-5

R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 23303818
Conc: 190.01 ng/ml



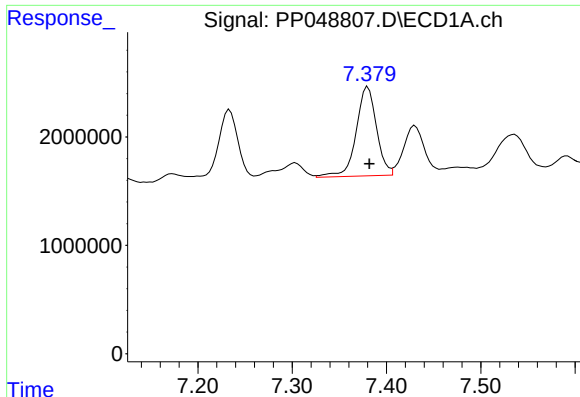
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 9107164
Conc: 87.40 ng/ml



#31 AR-1260-1

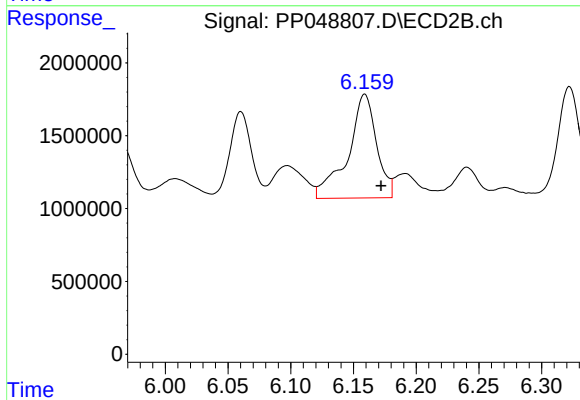
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 12827247
Conc: 152.02 ng/ml



#32 AR-1260-2

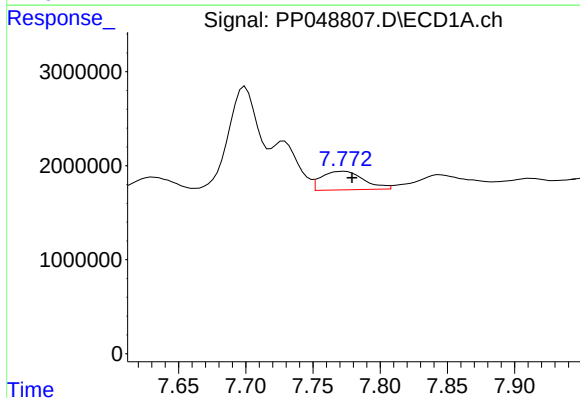
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 12306715
Conc: 101.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



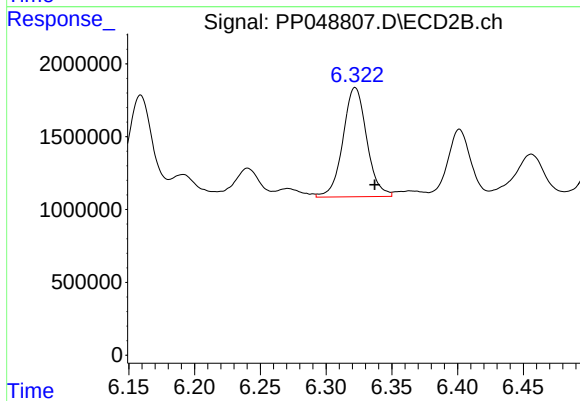
#32 AR-1260-2

R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 11312451
Conc: 110.44 ng/ml



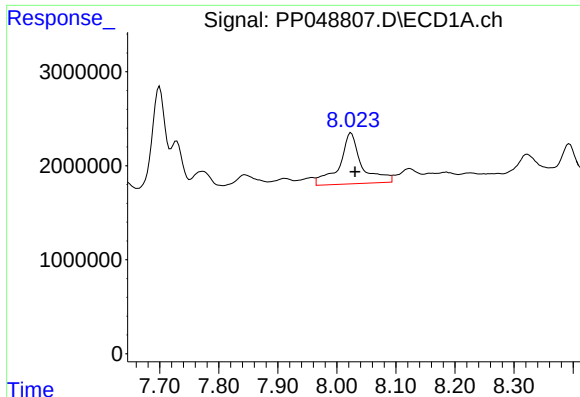
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 4322242
Conc: 51.05 ng/ml



#33 AR-1260-3

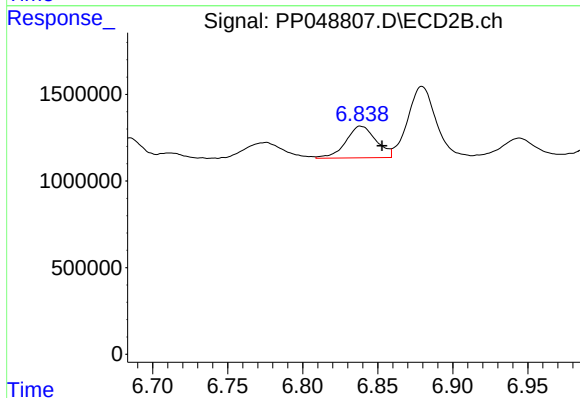
R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 9443182
Conc: 97.44 ng/ml



#34 AR-1260-4

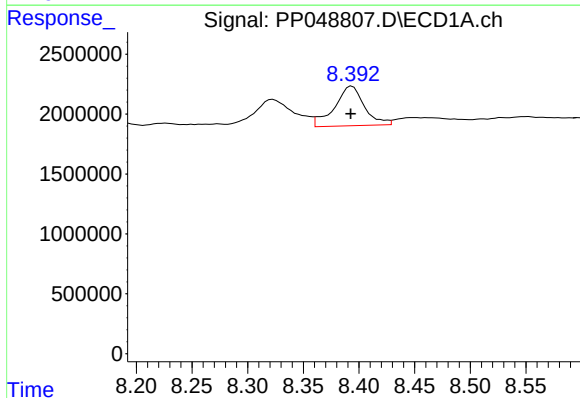
R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 14239223
Conc: 137.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



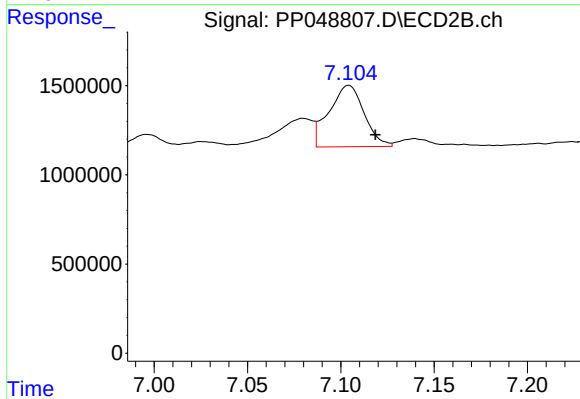
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.014 min
Response: 2577202
Conc: 36.41 ng/ml



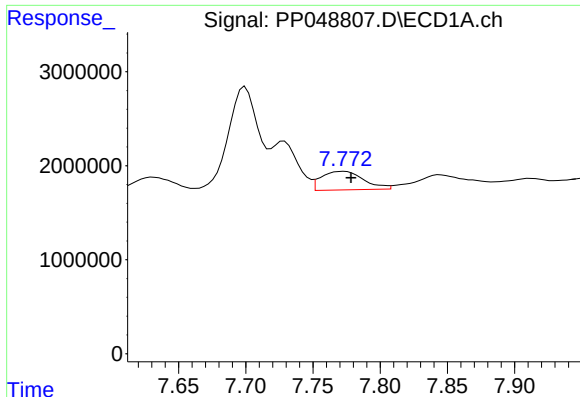
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 6186949
Conc: 31.61 ng/ml



#35 AR-1260-5

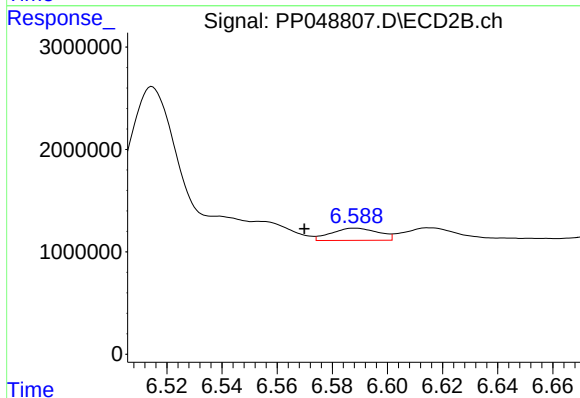
R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 4513161
Conc: 28.10 ng/ml



#36 AR-1262-1

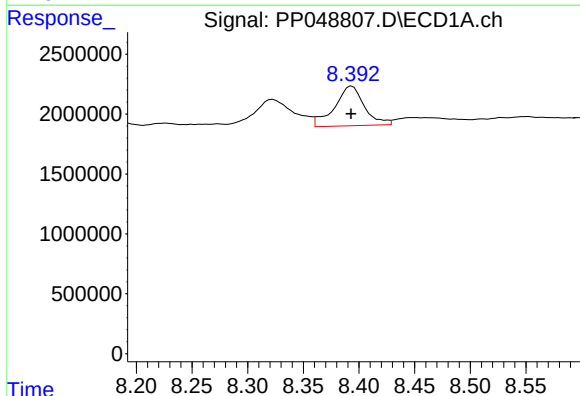
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 4322242
Conc: 32.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



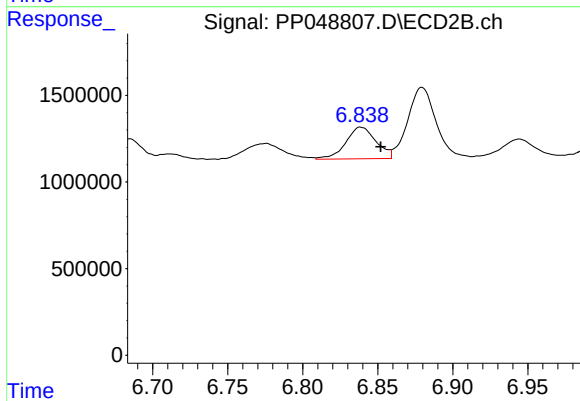
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: 0.018 min
Response: 1421373
Conc: 12.61 ng/ml



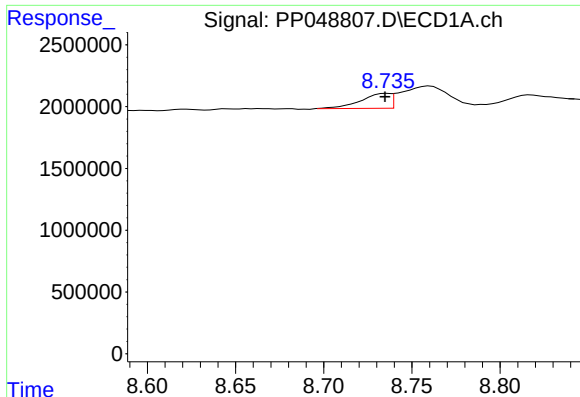
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 6186949
Conc: 26.41 ng/ml



#37 AR-1262-2

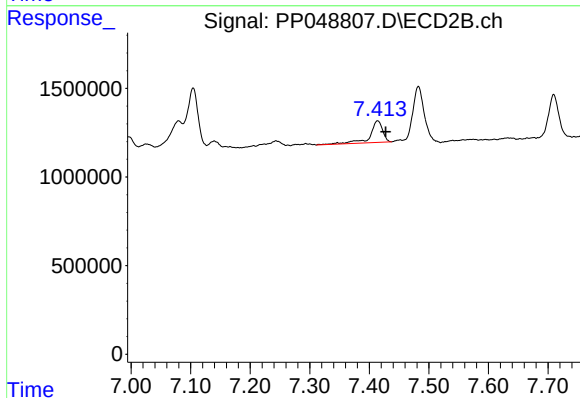
R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 2577202
Conc: 25.72 ng/ml



#38 AR-1262-3

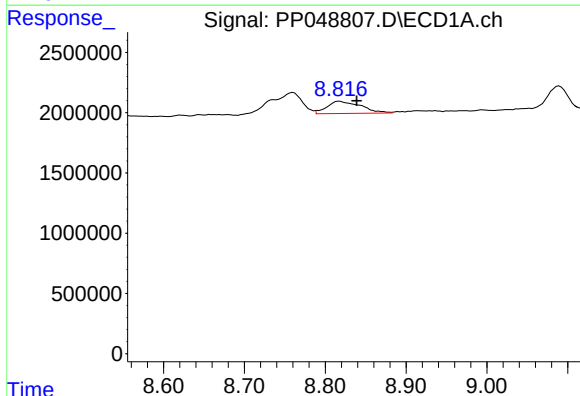
R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 1392799
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



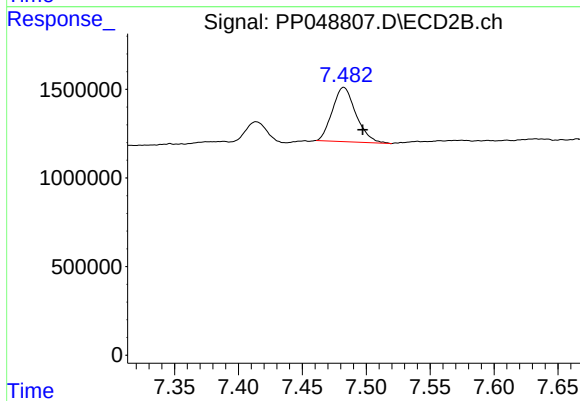
#38 AR-1262-3

R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 1812568
Conc: 24.13 ng/ml



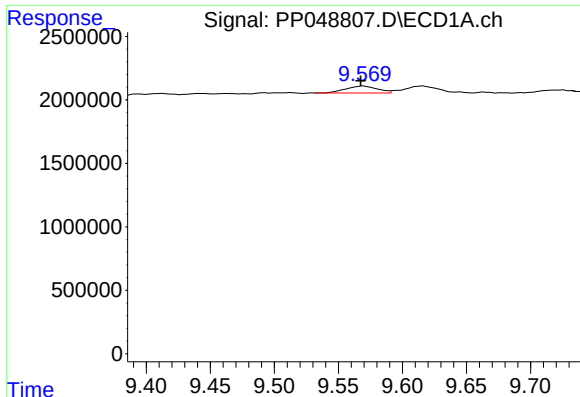
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.021 min
Response: 2971780
Conc: 47.42 ng/ml



#39 AR-1262-4

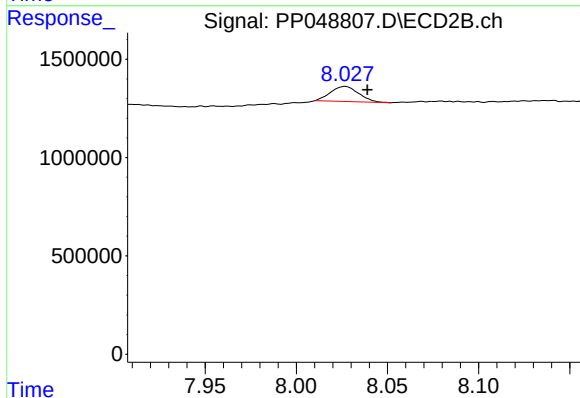
R.T.: 7.482 min
Delta R.T.: -0.015 min
Response: 3944172
Conc: 28.32 ng/ml



#40 AR-1262-5

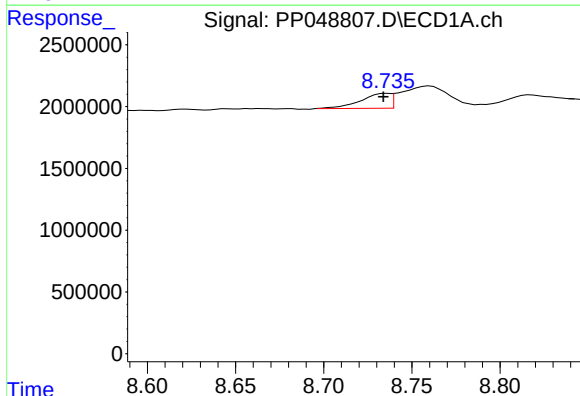
R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 928311
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



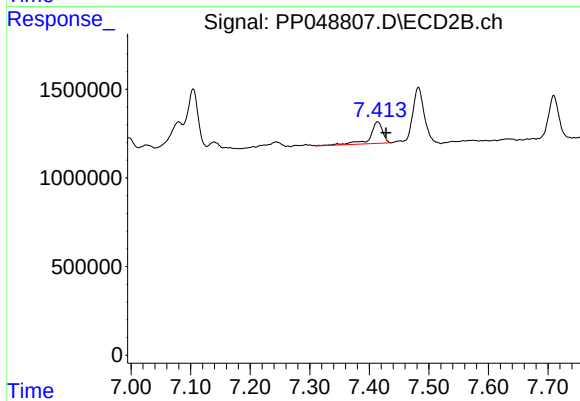
#40 AR-1262-5

R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 817123
Conc: 12.89 ng/ml



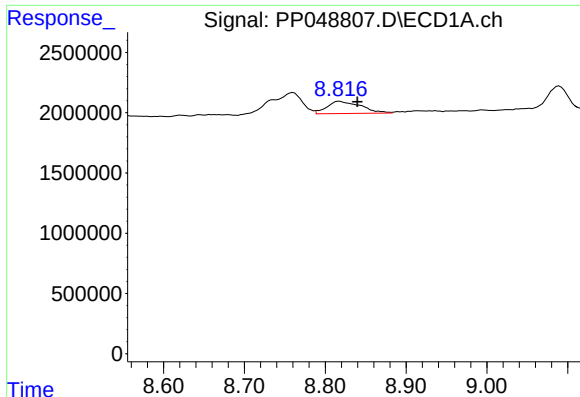
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.003 min
Response: 1392799
Conc: 5.00 ng/ml



#41 AR-1268-1

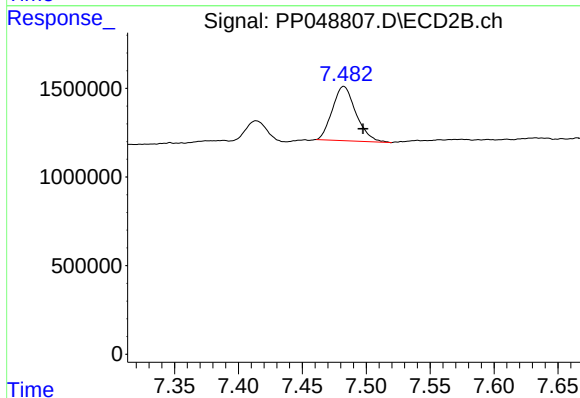
R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 1812568
Conc: 8.57 ng/ml



#42 AR-1268-2

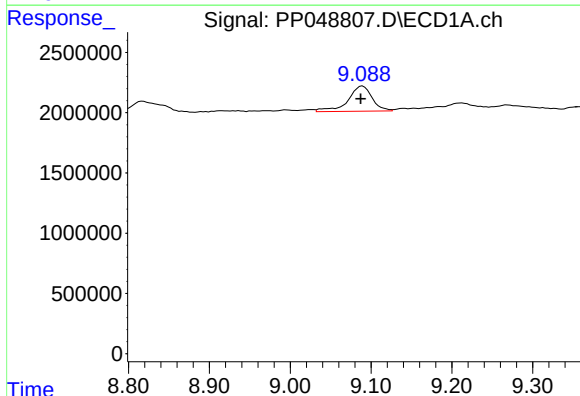
R.T.: 8.817 min
Delta R.T.: -0.022 min
Response: 2971780
Conc: 11.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



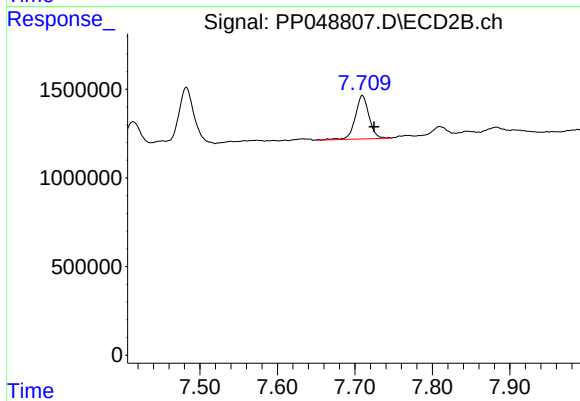
#42 AR-1268-2

R.T.: 7.482 min
Delta R.T.: -0.015 min
Response: 3944172
Conc: 20.51 ng/ml



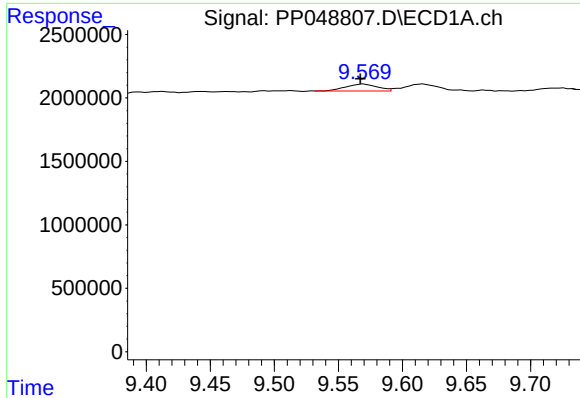
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 4339362
Conc: 19.42 ng/ml



#43 AR-1268-3

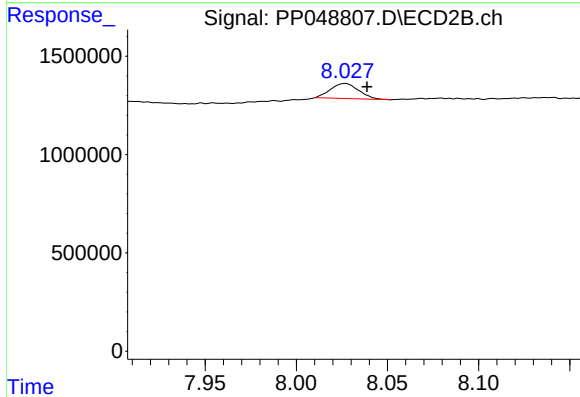
R.T.: 7.710 min
Delta R.T.: -0.015 min
Response: 3018488
Conc: 18.77 ng/ml



#44 AR-1268-4

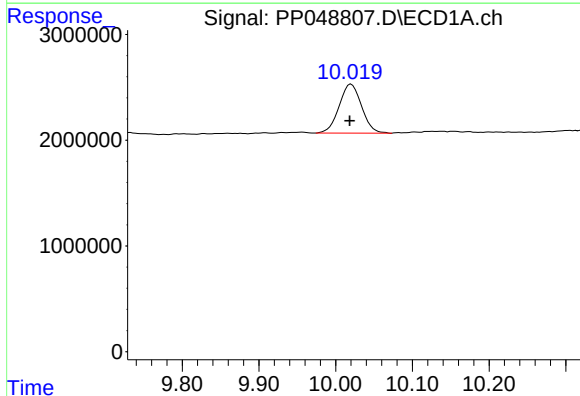
R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 928311
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



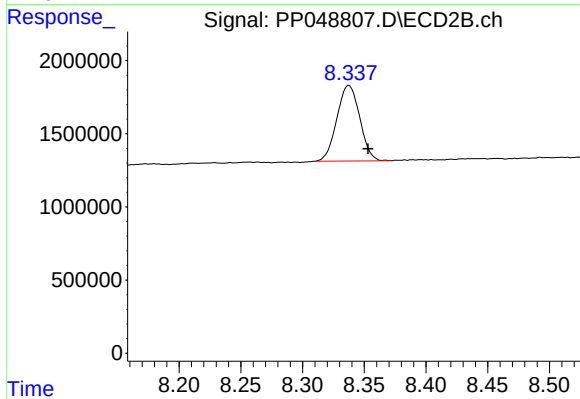
#44 AR-1268-4

R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 817123
Conc: 11.33 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.002 min
Response: 9454751
Conc: 12.95 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 6660696
Conc: 14.30 ng/ml