

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
 Data File : PP051133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 11:11
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:16:36 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...	4.461	3.717	79121432	83950664	42.457	47.641
2)	SA Decachlor...	10.260	8.796	94960462	60336948	52.640	56.480
Target Compounds							
3)	L1 AR-1016-1	5.632	4.815	18223785	16136000	301.712	330.536
4)	L1 AR-1016-2	5.655	4.835	21789232	16922560	247.797	240.848
5)	L1 AR-1016-3	5.717	5.015	11163831	11533954	197.666	294.408 #
6)	L1 AR-1016-4	5.815	5.054	12416742	22826820	277.670	690.768 #
7)	L1 AR-1016-5	6.112	5.271	31873590	28136487	636.226	658.609
8)	L2 AR-1221-1	4.661	3.928	232646	221707	10.115	11.254
9)	L2 AR-1221-2	4.768	4.021	1238965	1368894	71.866	93.494 #
10)	L2 AR-1221-3	4.832	4.096	1466069	1534676	28.429	34.879
11)	L3 AR-1232-1	4.832	4.096	1466069	1534676	35.133	43.575
12)	L3 AR-1232-2	5.364	4.835	8325138	16922560	373.226	546.434 #
13)	L3 AR-1232-3	5.655	5.015	21789232	11533954	562.974	698.809
14)	L3 AR-1232-4	5.815	5.097	12416742	24012655	638.012	1515.126 #
15)	L3 AR-1232-5	5.906	5.271	29062285	28136487	1587.287	1537.286
16)	L4 AR-1242-1	5.632	4.835	18223785	16922560	368.756	421.856
17)	L4 AR-1242-2	5.655	4.835	21789232	16922560	305.143	296.801
18)	L4 AR-1242-3	5.717	5.015	11163831	11533954	243.817	362.148 #
19)	L4 AR-1242-4	5.815	5.097	12416742	24012655	344.289	730.361 #
20)	L4 AR-1242-5	6.555	5.626	32201274	36141059	805.894	1045.123 #
21)	L5 AR-1248-1	5.632	4.815	18223785	16136000	454.149	493.258
22)	L5 AR-1248-2	5.906	5.054	29062285	22826820	435.505	463.882
23)	L5 AR-1248-3	6.112	5.097	31873590	24012655	447.168	467.926
24)	L5 AR-1248-4	6.515	5.271	33486474	28136487	485.438	474.793
25)	L5 AR-1248-5	6.555	5.668	32201274	24650488	455.777	513.424
26)	L6 AR-1254-1	6.488	5.626	26474536	36141059	332.185	449.025 #
27)	L6 AR-1254-2	6.712	5.774	34847793	11321325	295.113	162.275 #
28)	L6 AR-1254-3	7.076	6.182	20301231	17826475	177.424	166.401
29)	L6 AR-1254-4	7.362	6.411	13313957	11768550	193.334	235.566
30)	L6 AR-1254-5	7.781	6.832	4430917	4196333	53.076	49.423
31)	L7 AR-1260-1	7.241	6.330	2608365	8827412	27.547	116.779 #
32)	L7 AR-1260-2	7.495	6.500	4006333	2095360	39.599	24.951 #
33)	L7 AR-1260-3	7.844	6.657	777767	3616837	9.487	43.475 #
34)	L7 AR-1260-4	8.070	7.132	1818410	270724	20.096	4.243 #
35)	L7 AR-1260-5	8.408	7.372	764423	567533	4.990	4.535
36)	L8 AR-1262-1	7.844f	6.903f	777767	625111	6.879	6.790
37)	L8 AR-1262-2	8.408	7.132	764423	270724	4.648	3.310 #
38)	L8 AR-1262-3	8.740	0.000	455392	0	3.839	N.D. #
39)	L8 AR-1262-4	8.822	7.721f	118037	459877	1.850	4.820 #
40)	L8 AR-1262-5	9.497	8.230	316477	196821	6.023	5.993
41)	L9 AR-1268-1	8.740	0.000	455392	0	2.000	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
Data File : PP051133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 11:11
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

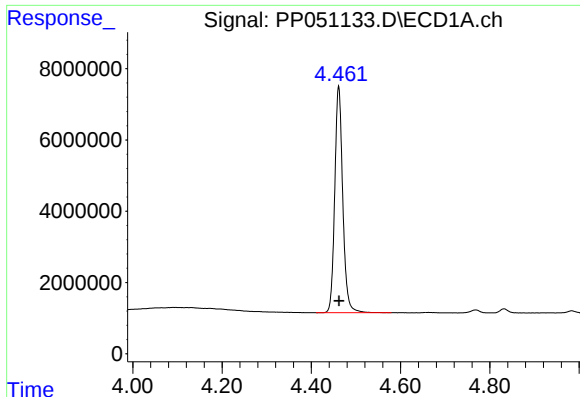
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:16:36 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	8.822	7.721	118037	459877	0.586	3.056 #
43)	L9 AR-1268-3	9.058	7.934	289600	237144	1.495	1.808
44)	L9 AR-1268-4	9.497	8.230	316477	196821	5.551	5.116
45)	L9 AR-1268-5	9.912	8.527	1232552	278048	2.273	0.876 #

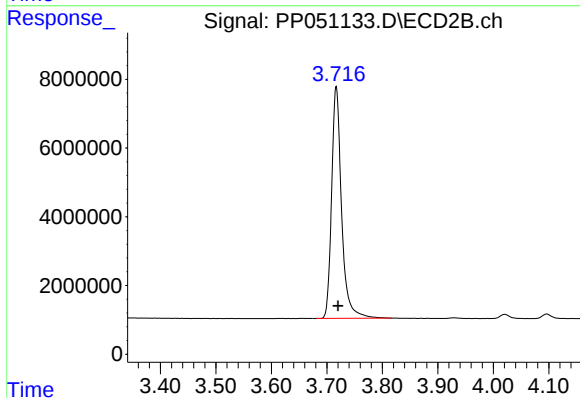
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

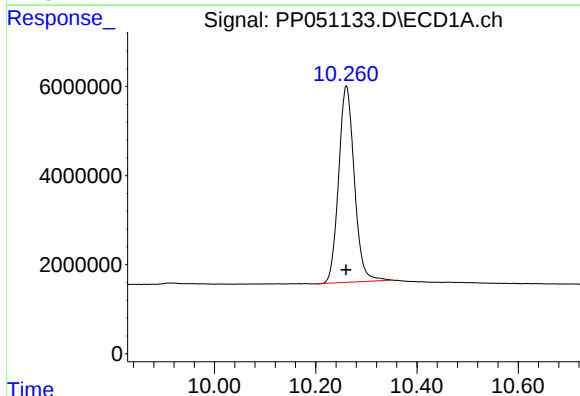
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 79121432
Conc: 42.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



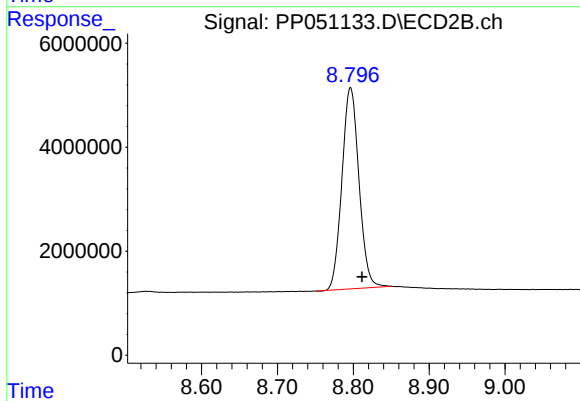
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 83950664
Conc: 47.64 ng/ml



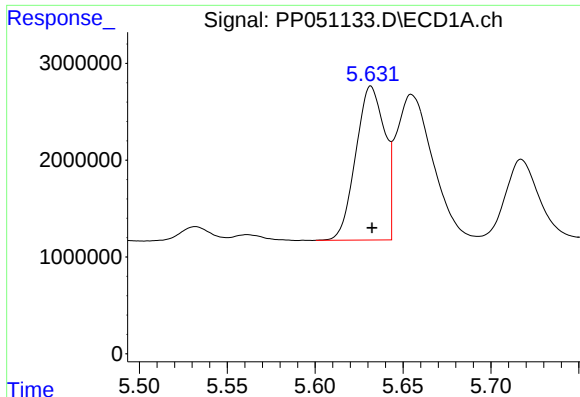
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 94960462
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

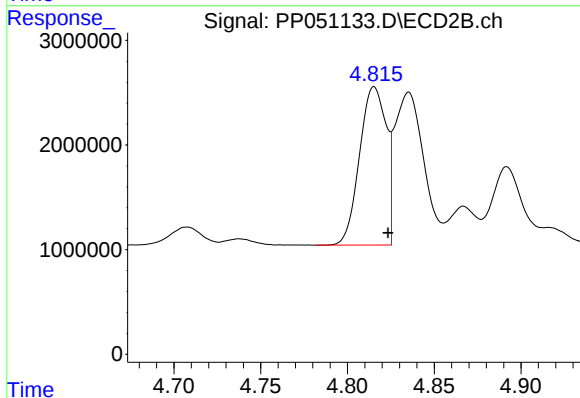
R.T.: 8.796 min
Delta R.T.: -0.015 min
Response: 60336948
Conc: 56.48 ng/ml



#3 AR-1016-1

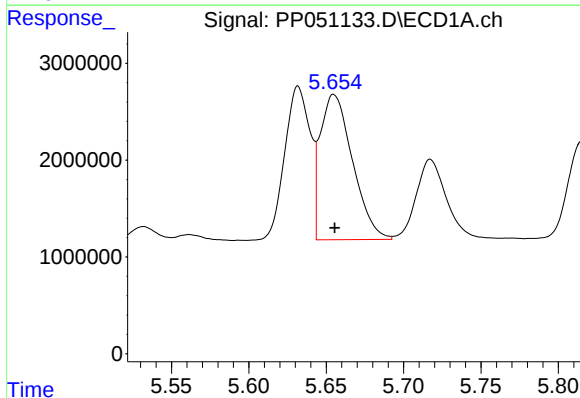
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 18223785
Conc: 301.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



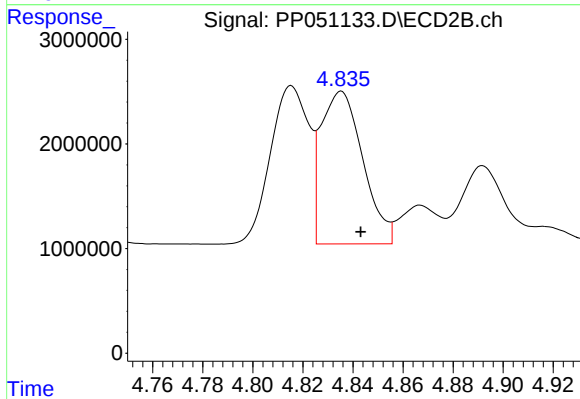
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 16136000
Conc: 330.54 ng/ml



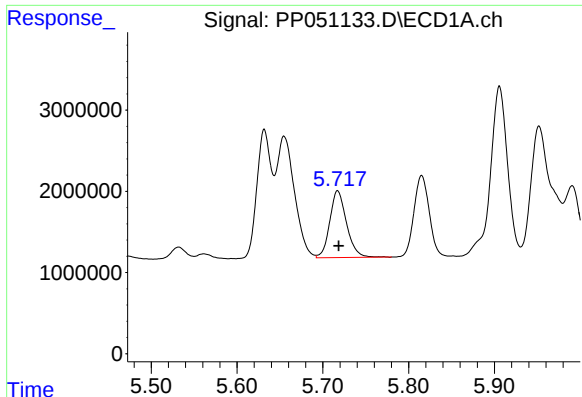
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 21789232
Conc: 247.80 ng/ml



#4 AR-1016-2

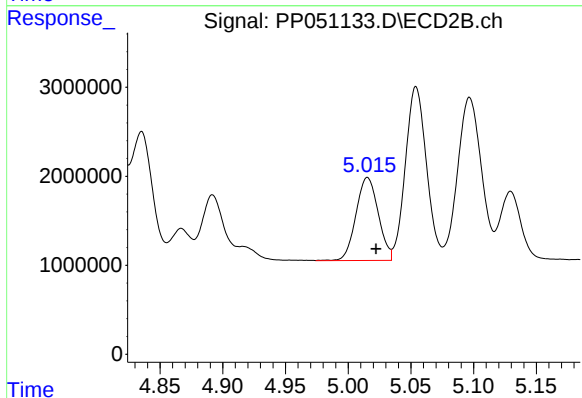
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 16922560
Conc: 240.85 ng/ml



#5 AR-1016-3

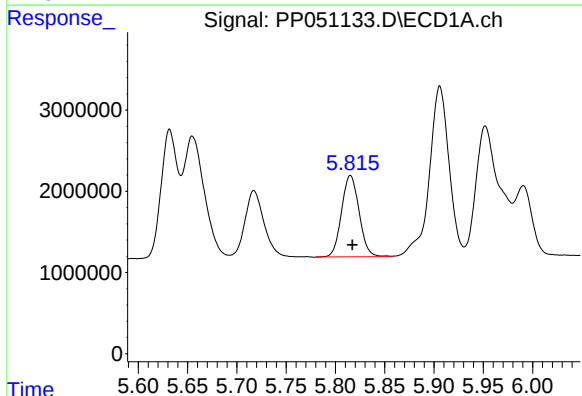
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 11163831
Conc: 197.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



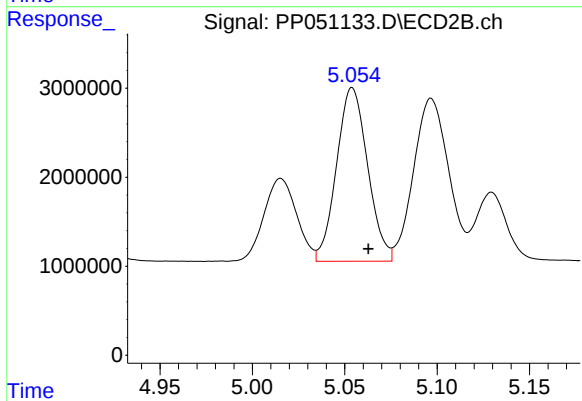
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 11533954
Conc: 294.41 ng/ml



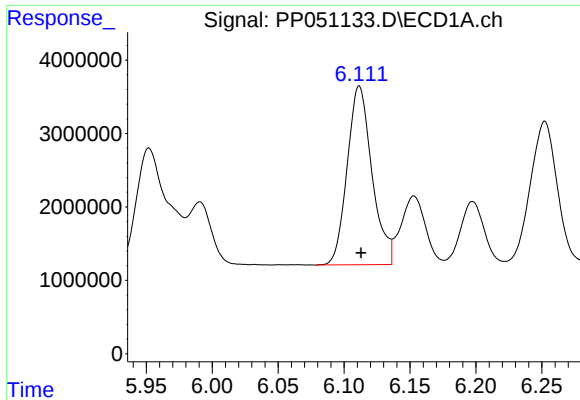
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 12416742
Conc: 277.67 ng/ml



#6 AR-1016-4

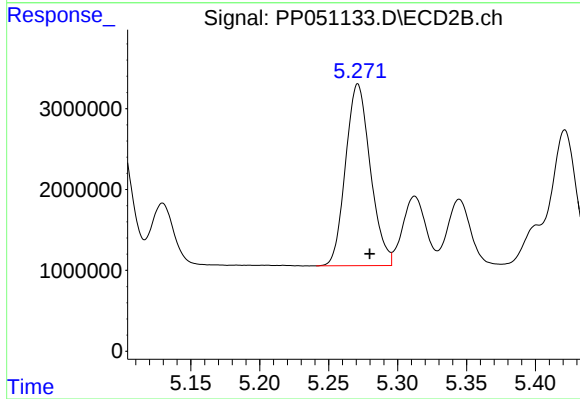
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 22826820
Conc: 690.77 ng/ml



#7 AR-1016-5

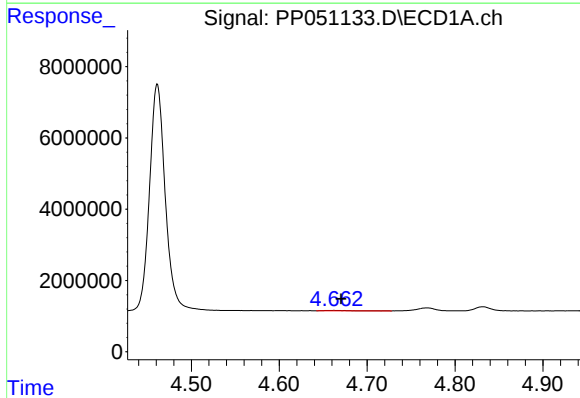
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 31873590
Conc: 636.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



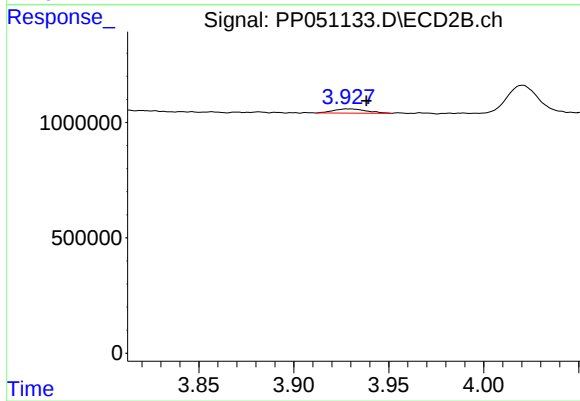
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 28136487
Conc: 658.61 ng/ml



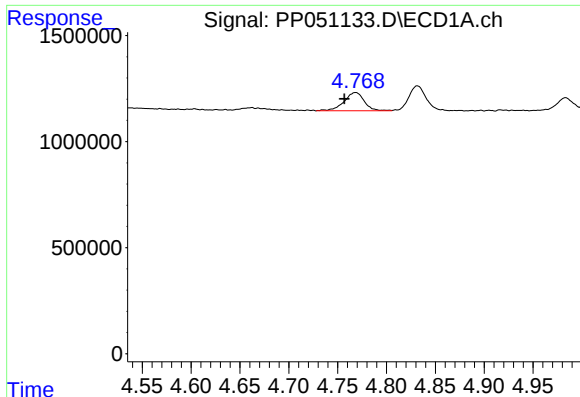
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 232646
Conc: 10.11 ng/ml



#8 AR-1221-1

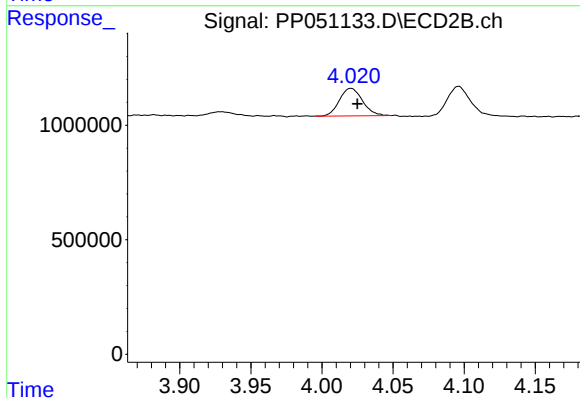
R.T.: 3.928 min
Delta R.T.: -0.010 min
Response: 221707
Conc: 11.25 ng/ml



#9 AR-1221-2

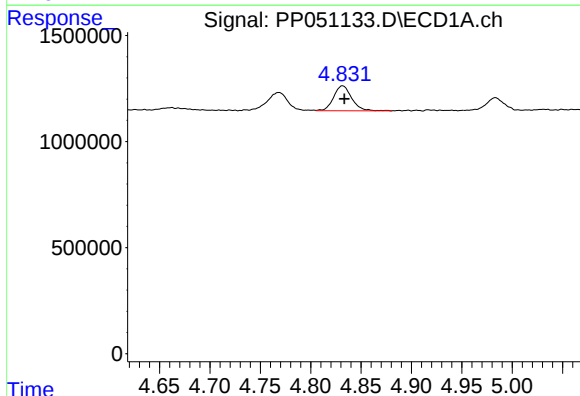
R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 1238965
Conc: 71.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



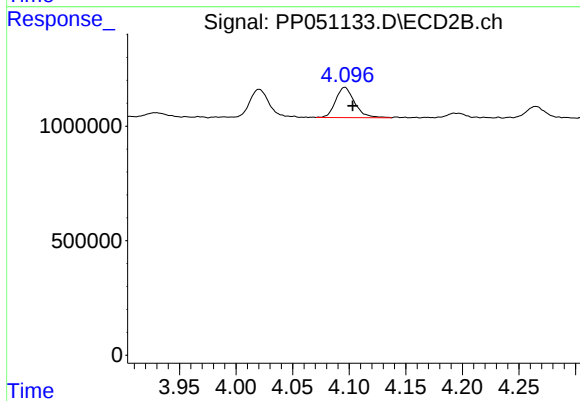
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 1368894
Conc: 93.49 ng/ml



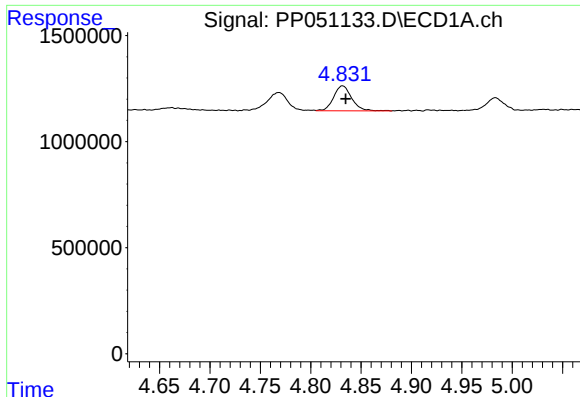
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1466069
Conc: 28.43 ng/ml



#10 AR-1221-3

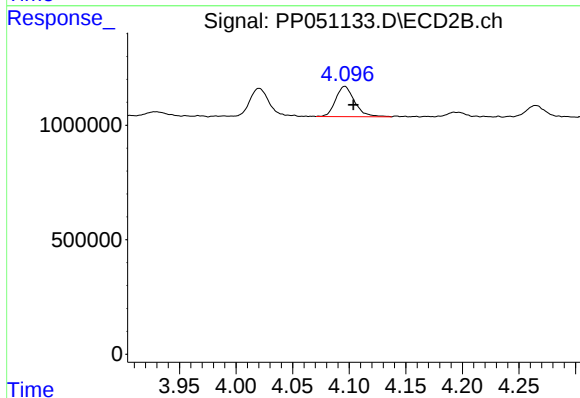
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 1534676
Conc: 34.88 ng/ml



#11 AR-1232-1

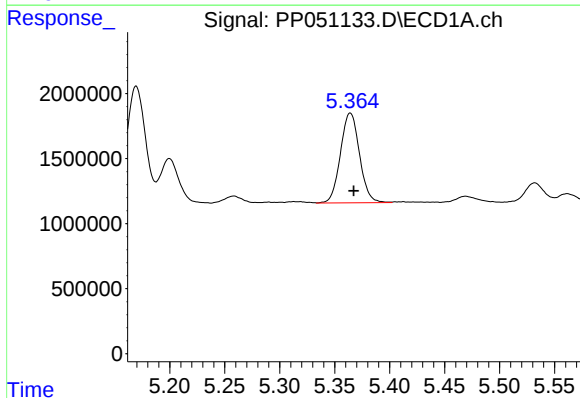
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 1466069
Conc: 35.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



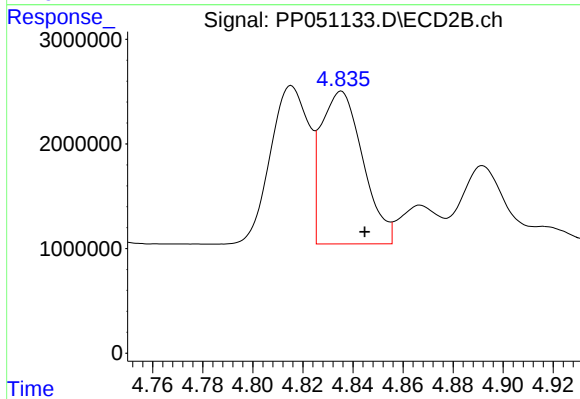
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 1534676
Conc: 43.57 ng/ml



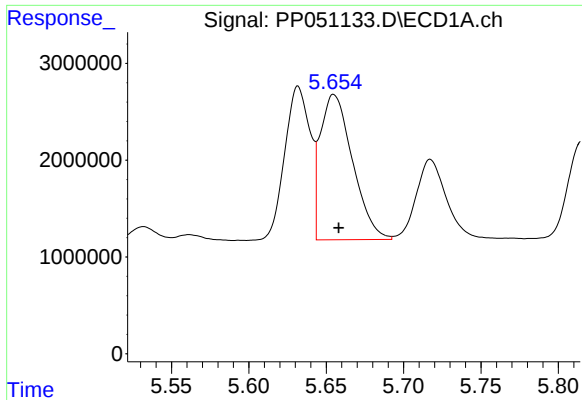
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 8325138
Conc: 373.23 ng/ml



#12 AR-1232-2

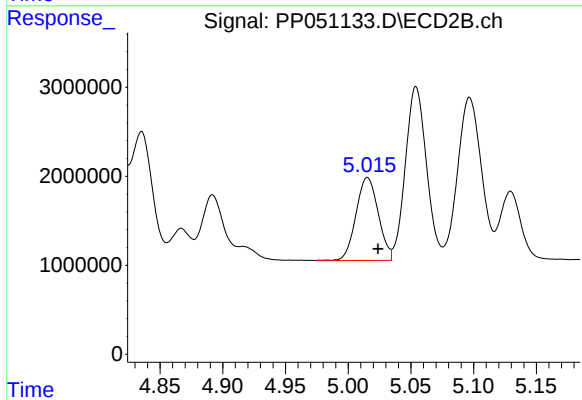
R.T.: 4.835 min
Delta R.T.: -0.009 min
Response: 16922560
Conc: 546.43 ng/ml



#13 AR-1232-3

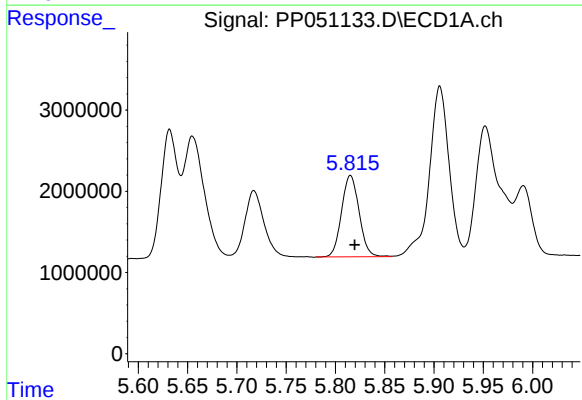
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 21789232
Conc: 562.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



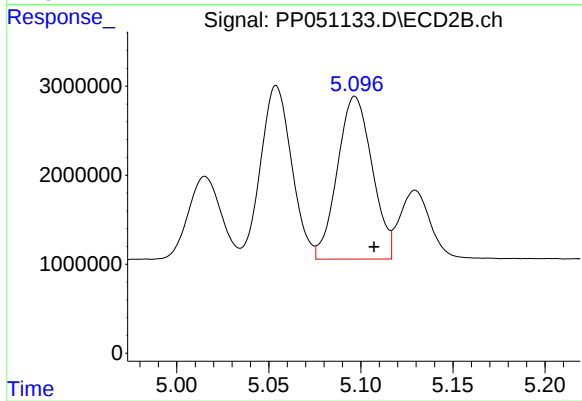
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 11533954
Conc: 698.81 ng/ml



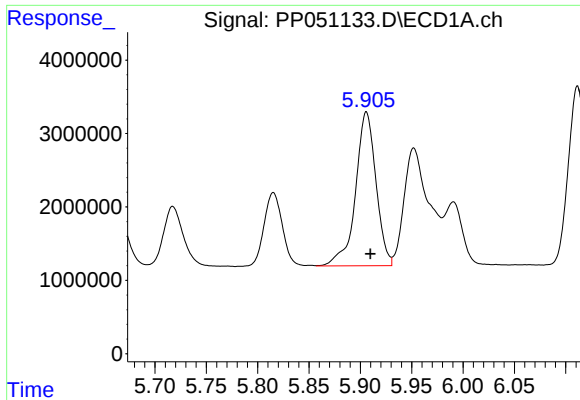
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 12416742
Conc: 638.01 ng/ml



#14 AR-1232-4

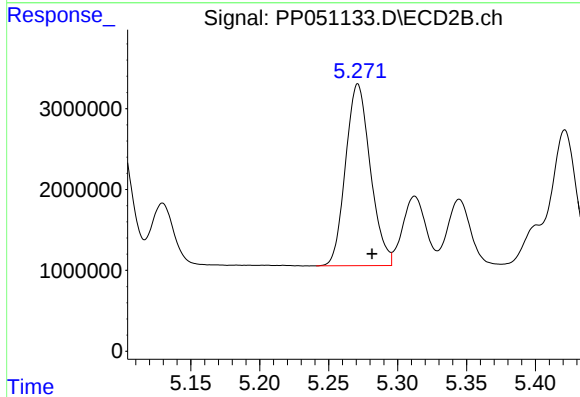
R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 24012655
Conc: 1515.13 ng/ml



#15 AR-1232-5

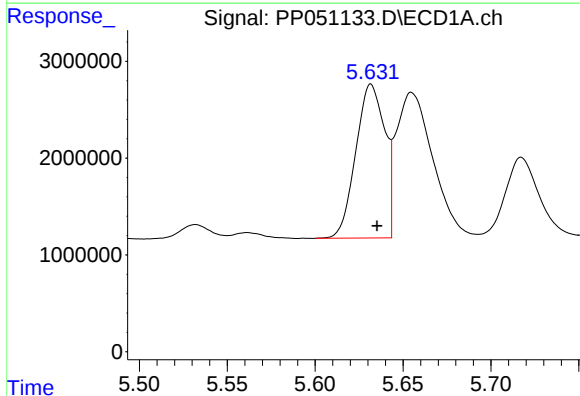
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 29062285
Conc: 1587.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



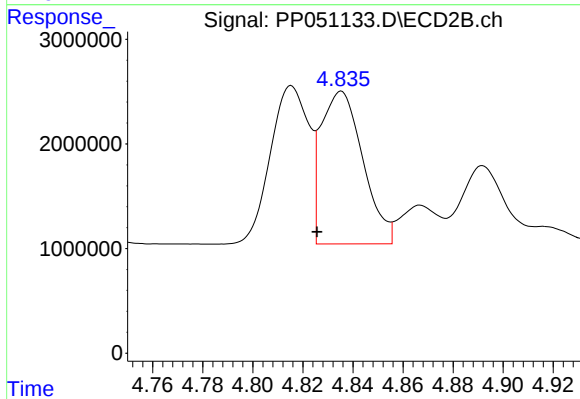
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 28136487
Conc: 1537.29 ng/ml



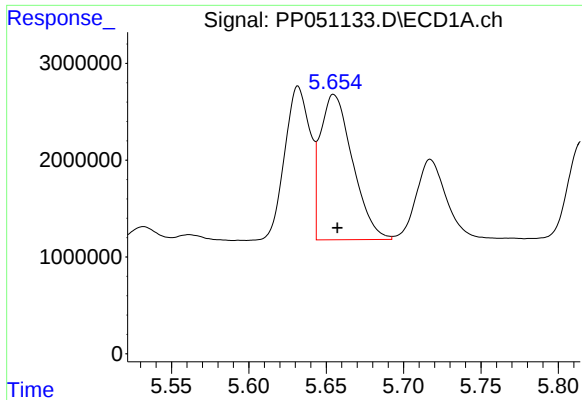
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 18223785
Conc: 368.76 ng/ml



#16 AR-1242-1

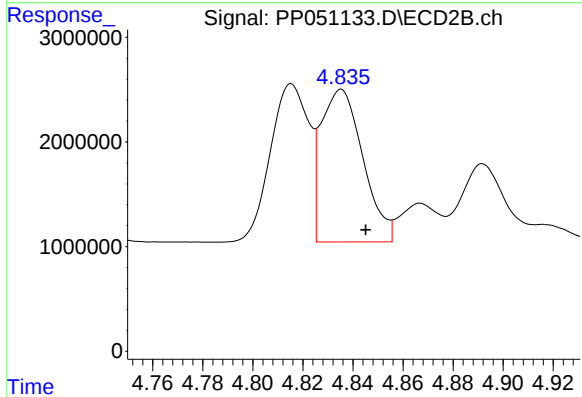
R.T.: 4.835 min
Delta R.T.: 0.010 min
Response: 16922560
Conc: 421.86 ng/ml



#17 AR-1242-2

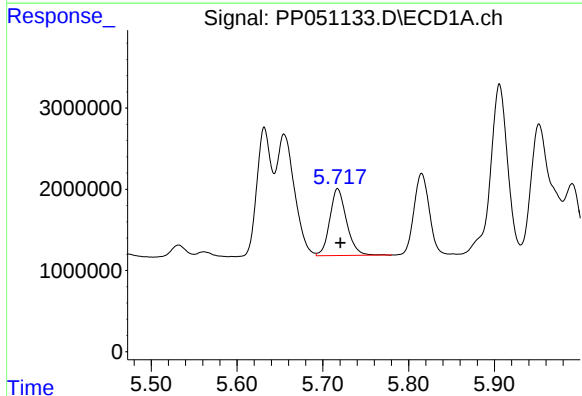
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 21789232
Conc: 305.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



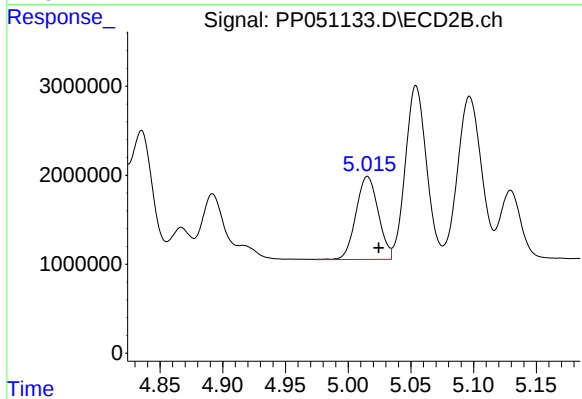
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 16922560
Conc: 296.80 ng/ml



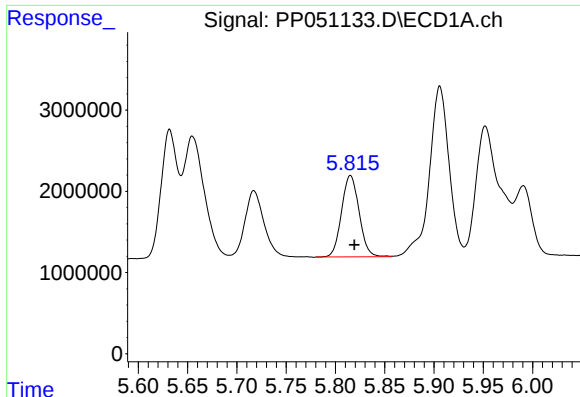
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 11163831
Conc: 243.82 ng/ml



#18 AR-1242-3

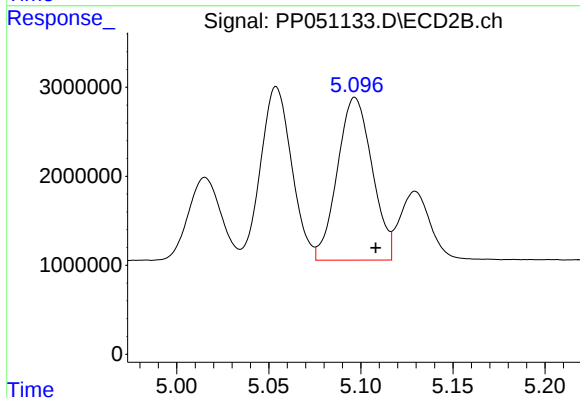
R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 11533954
Conc: 362.15 ng/ml



#19 AR-1242-4

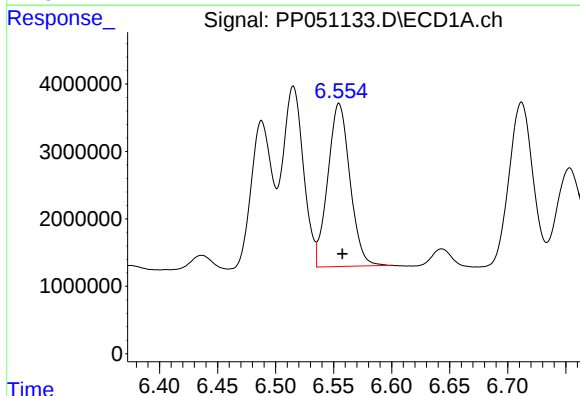
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 12416742
Conc: 344.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



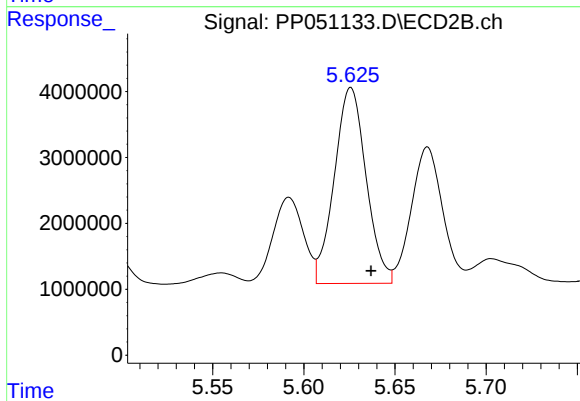
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.011 min
Response: 24012655
Conc: 730.36 ng/ml



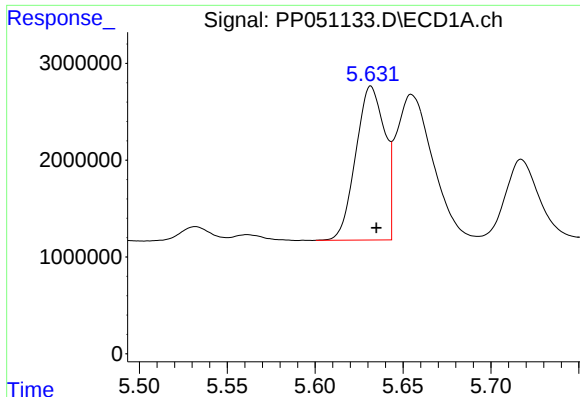
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 32201274
Conc: 805.89 ng/ml



#20 AR-1242-5

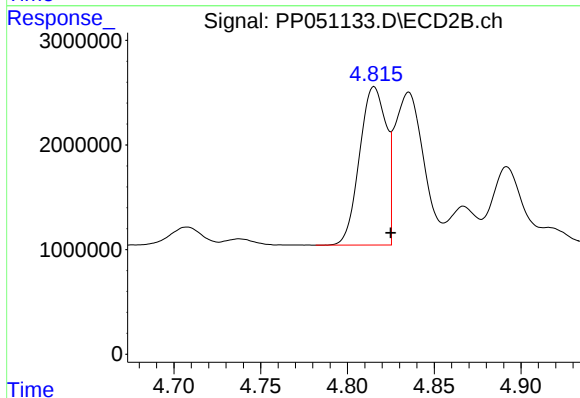
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 36141059
Conc: 1045.12 ng/ml



#21 AR-1248-1

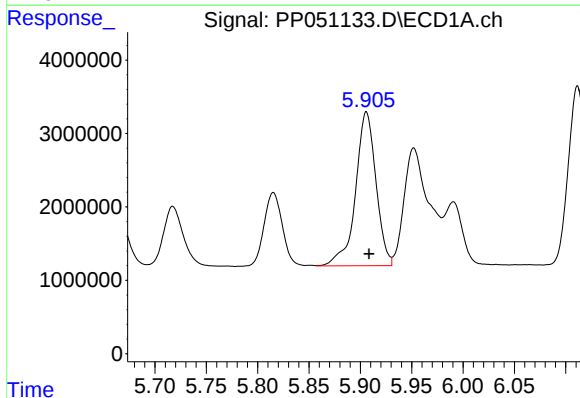
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 18223785
Conc: 454.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



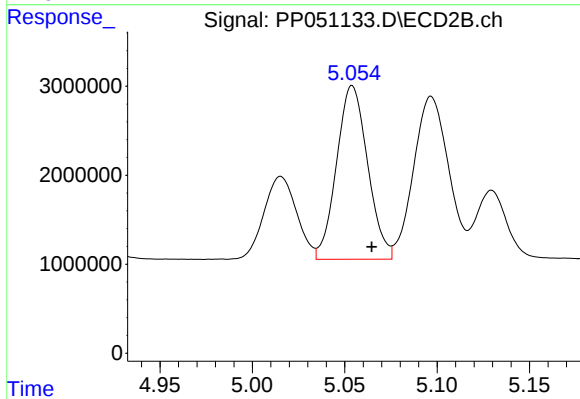
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 16136000
Conc: 493.26 ng/ml



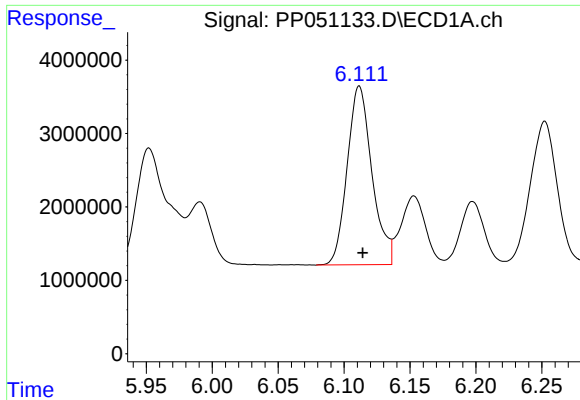
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 29062285
Conc: 435.50 ng/ml



#22 AR-1248-2

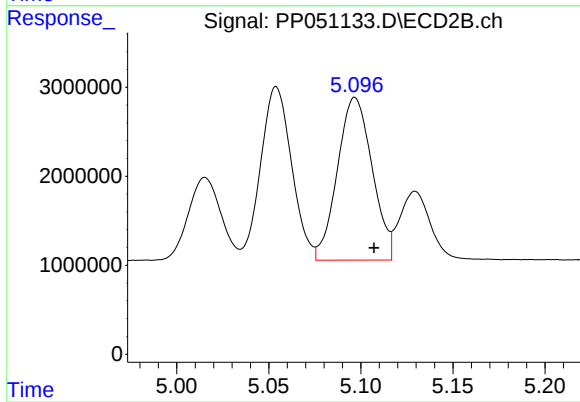
R.T.: 5.054 min
Delta R.T.: -0.011 min
Response: 22826820
Conc: 463.88 ng/ml



#23 AR-1248-3

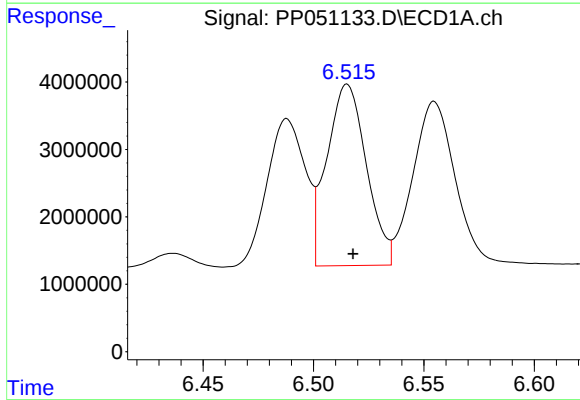
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 31873590
Conc: 447.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



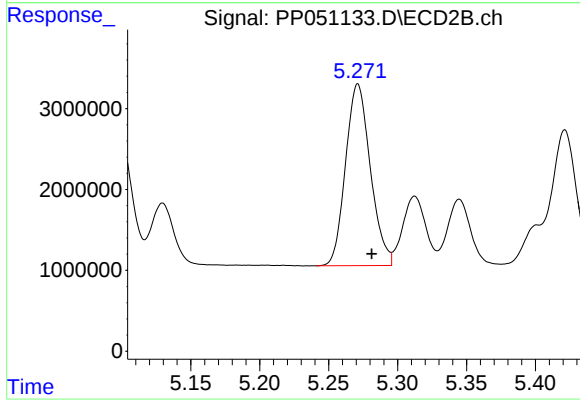
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 24012655
Conc: 467.93 ng/ml



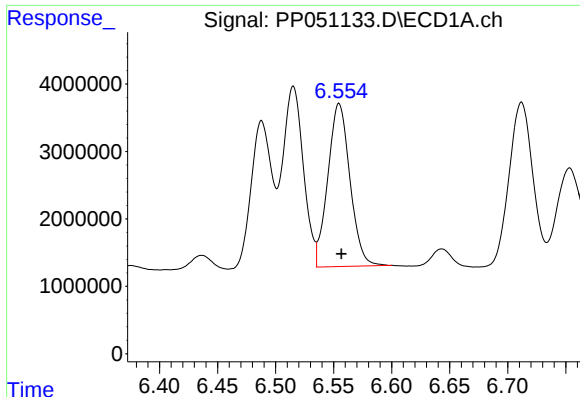
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 33486474
Conc: 485.44 ng/ml



#24 AR-1248-4

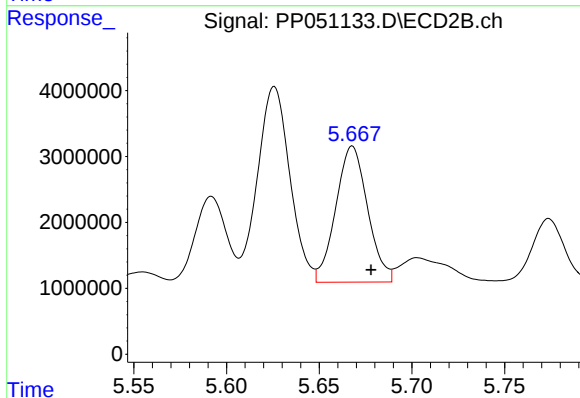
R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 28136487
Conc: 474.79 ng/ml



#25 AR-1248-5

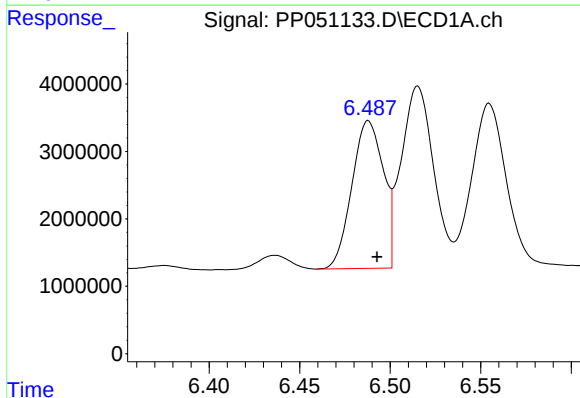
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 32201274
Conc: 455.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



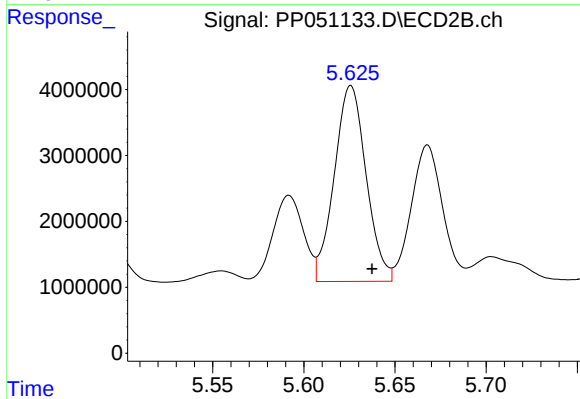
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 24650488
Conc: 513.42 ng/ml



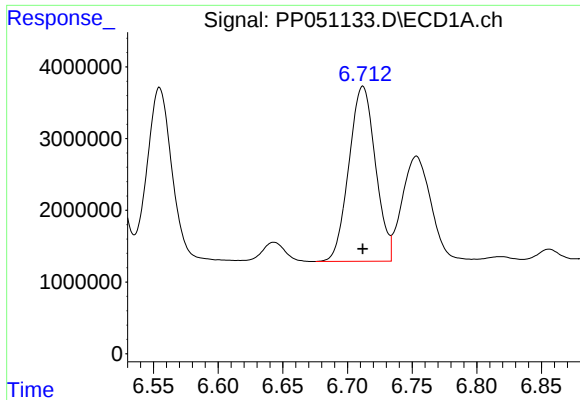
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 26474536
Conc: 332.18 ng/ml



#26 AR-1254-1

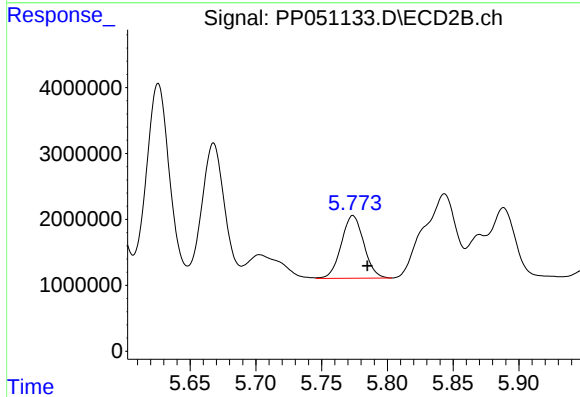
R.T.: 5.626 min
Delta R.T.: -0.012 min
Response: 36141059
Conc: 449.03 ng/ml



#27 AR-1254-2

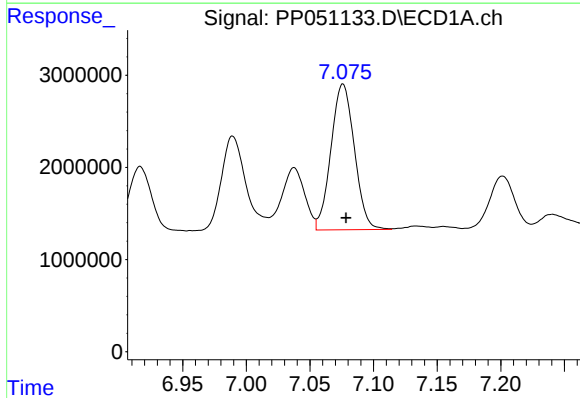
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 34847793
Conc: 295.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



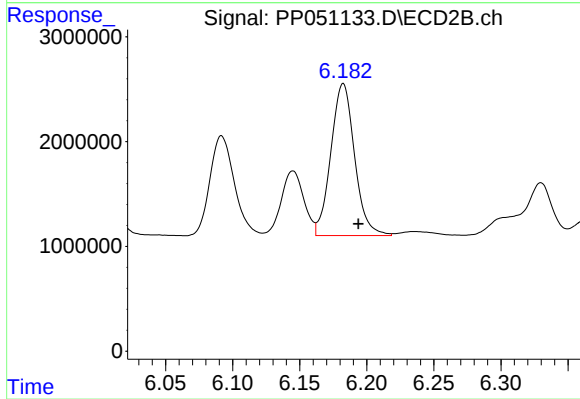
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 11321325
Conc: 162.27 ng/ml



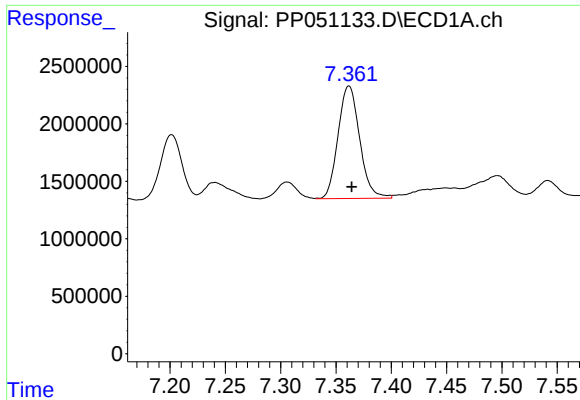
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 20301231
Conc: 177.42 ng/ml



#28 AR-1254-3

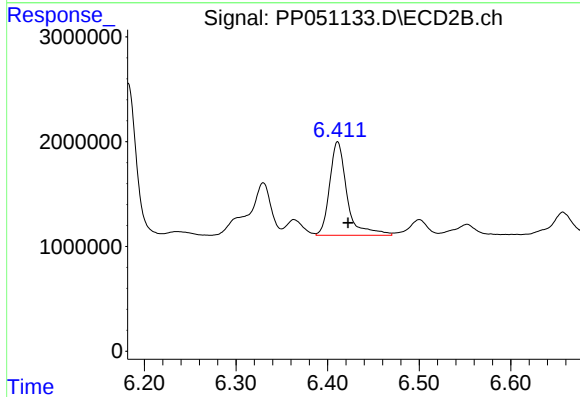
R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 17826475
Conc: 166.40 ng/ml



#29 AR-1254-4

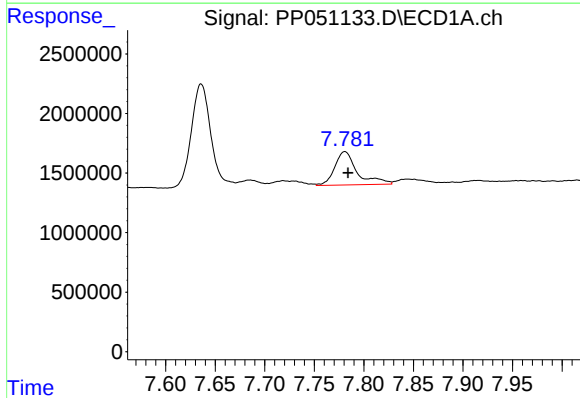
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 13313957
Conc: 193.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



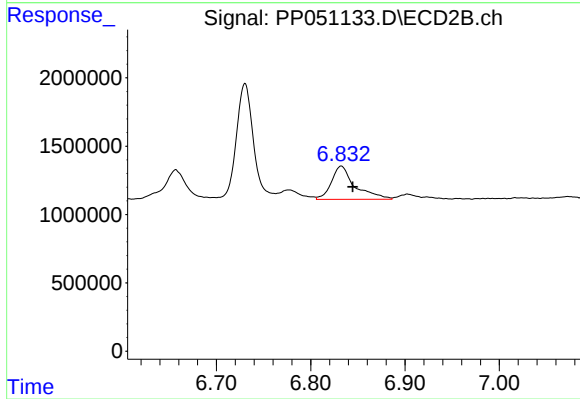
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 11768550
Conc: 235.57 ng/ml



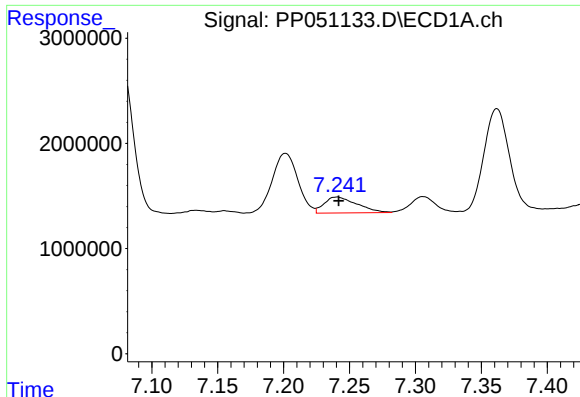
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 4430917
Conc: 53.08 ng/ml



#30 AR-1254-5

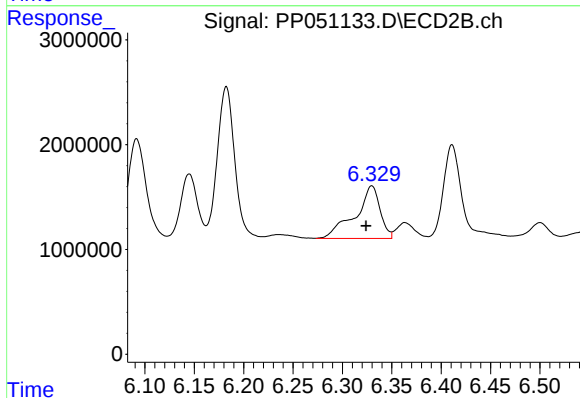
R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 4196333
Conc: 49.42 ng/ml



#31 AR-1260-1

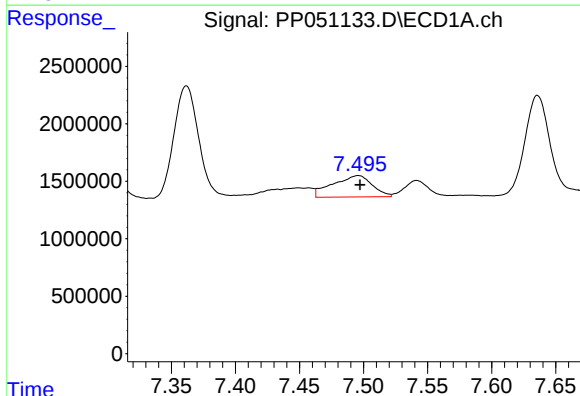
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 2608365
Conc: 27.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



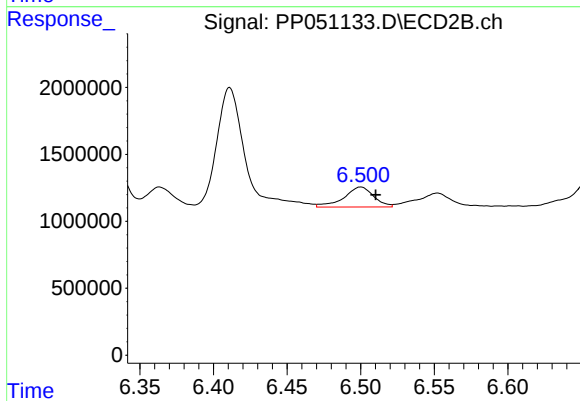
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 8827412
Conc: 116.78 ng/ml



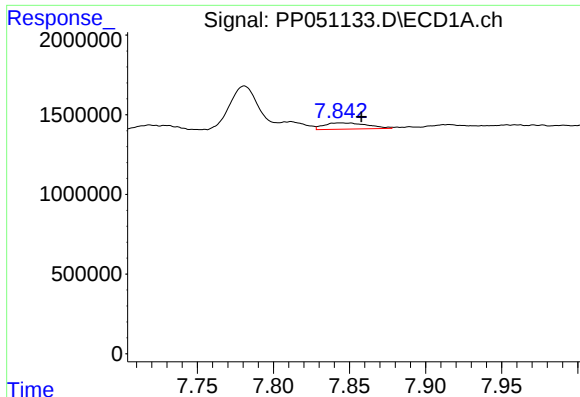
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 4006333
Conc: 39.60 ng/ml



#32 AR-1260-2

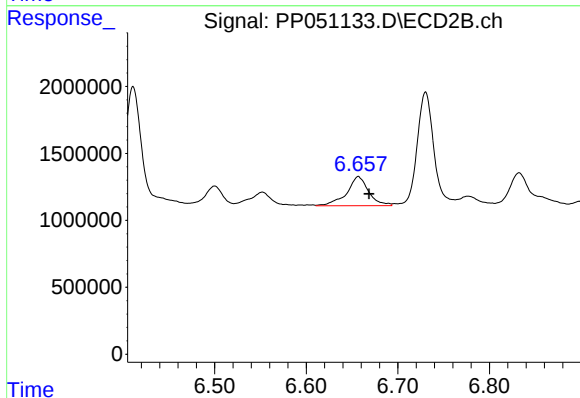
R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 2095360
Conc: 24.95 ng/ml



#33 AR-1260-3

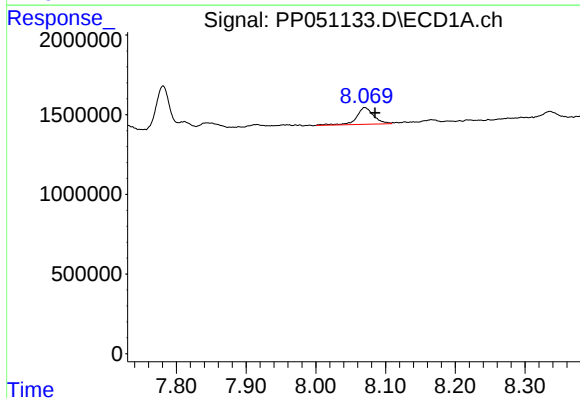
R.T.: 7.844 min
Delta R.T.: -0.013 min
Response: 777767
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



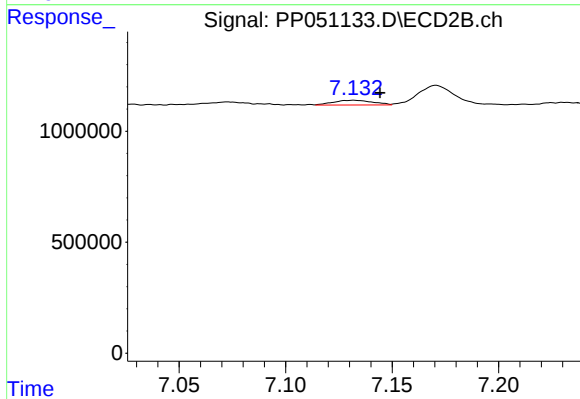
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 3616837
Conc: 43.47 ng/ml



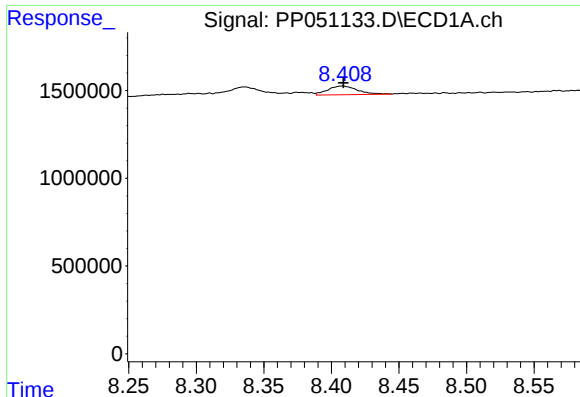
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 1818410
Conc: 20.10 ng/ml



#34 AR-1260-4

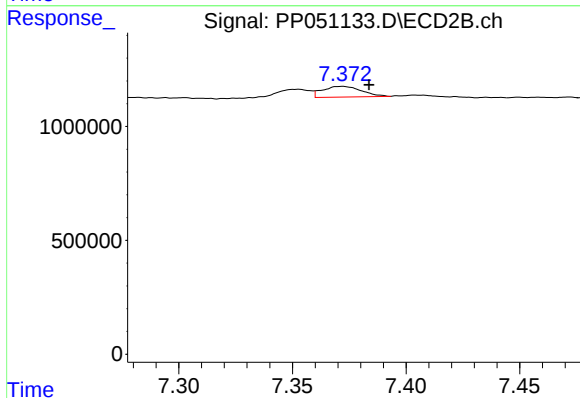
R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 270724
Conc: 4.24 ng/ml



#35 AR-1260-5

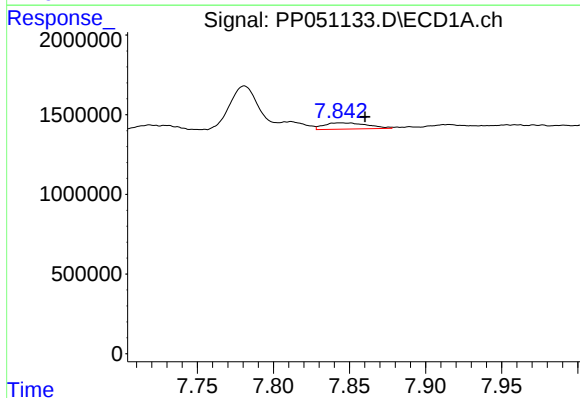
R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 764423
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



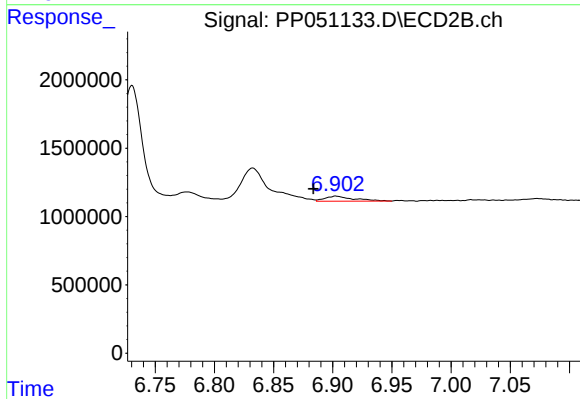
#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 567533
Conc: 4.54 ng/ml



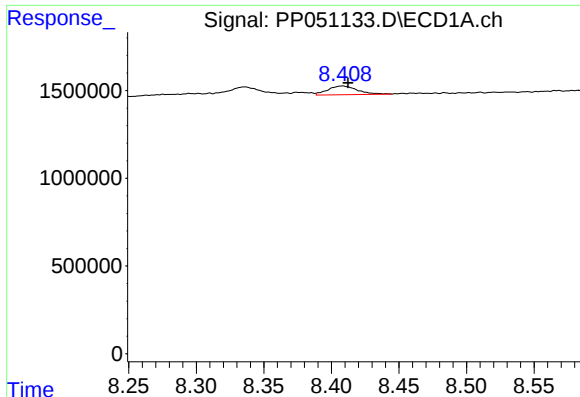
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.016 min
Response: 777767
Conc: 6.88 ng/ml



#36 AR-1262-1

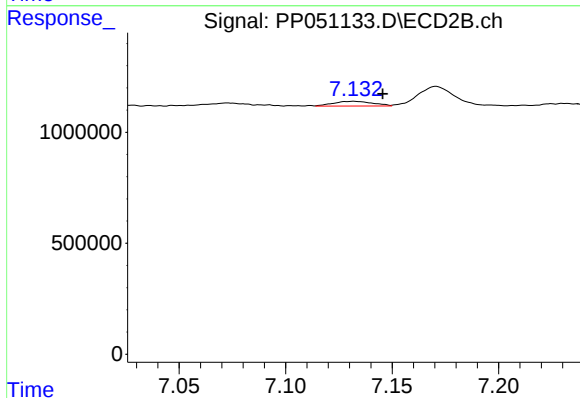
R.T.: 6.903 min
Delta R.T.: 0.019 min
Response: 625111
Conc: 6.79 ng/ml



#37 AR-1262-2

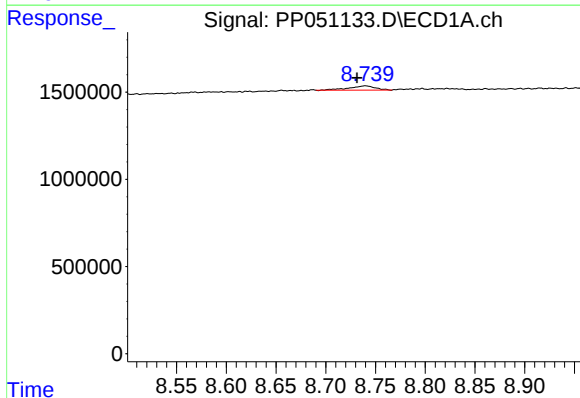
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 764423
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



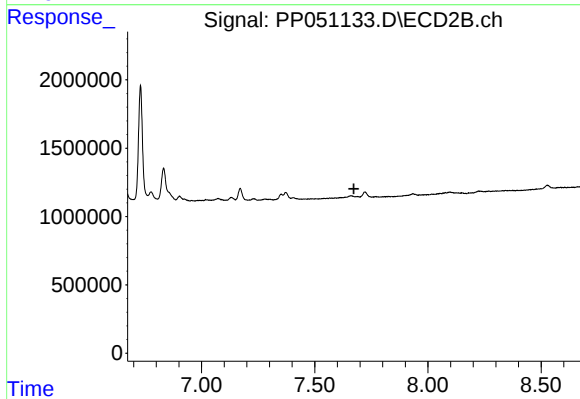
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.014 min
Response: 270724
Conc: 3.31 ng/ml



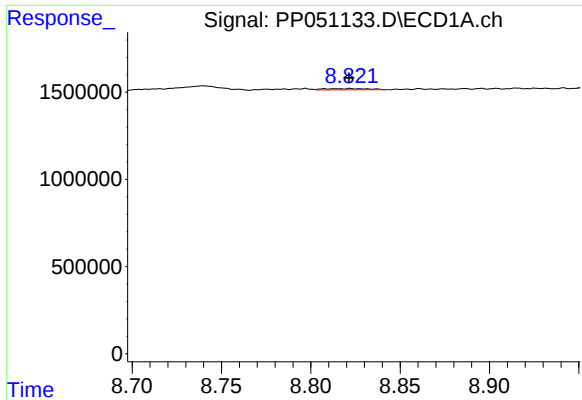
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.008 min
Response: 455392
Conc: 3.84 ng/ml



#38 AR-1262-3

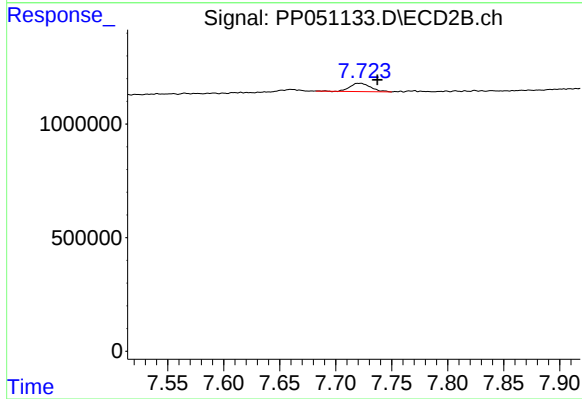
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

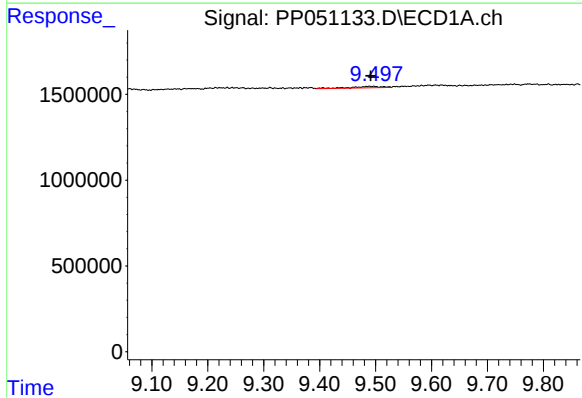
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 118037
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



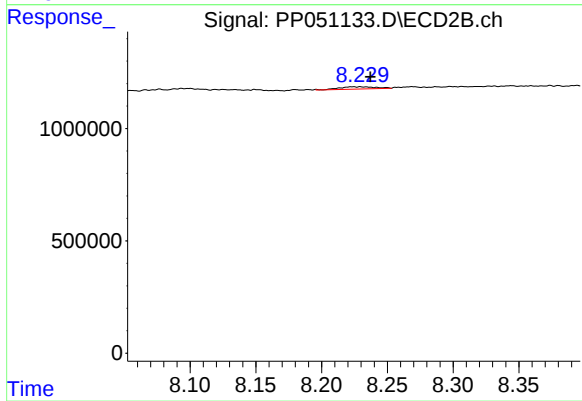
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.016 min
Response: 459877
Conc: 4.82 ng/ml



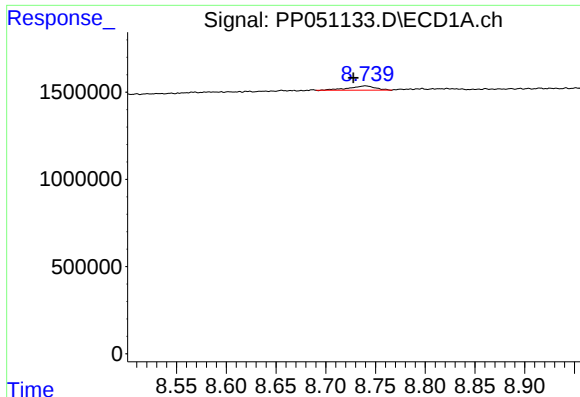
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.005 min
Response: 316477
Conc: 6.02 ng/ml



#40 AR-1262-5

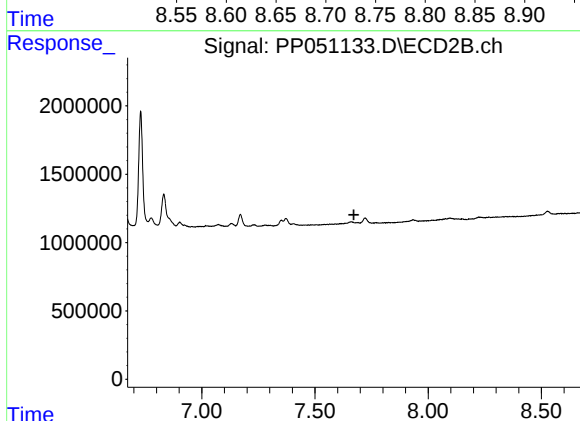
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 196821
Conc: 5.99 ng/ml



#41 AR-1268-1

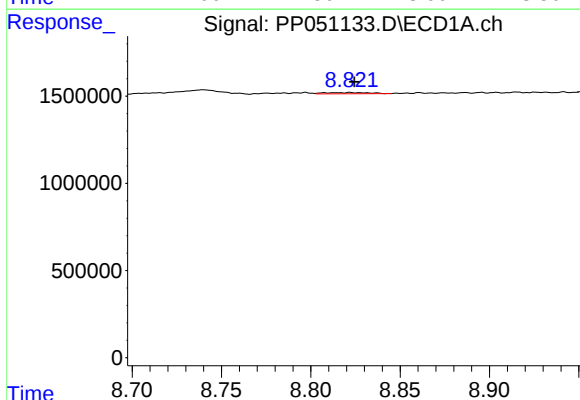
R.T.: 8.740 min
Delta R.T.: 0.012 min
Response: 455392
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



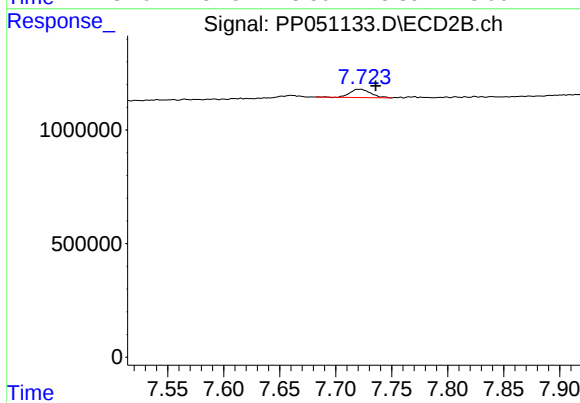
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



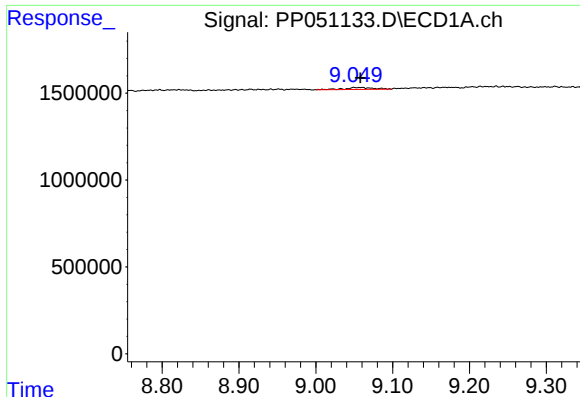
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 118037
Conc: 0.59 ng/ml



#42 AR-1268-2

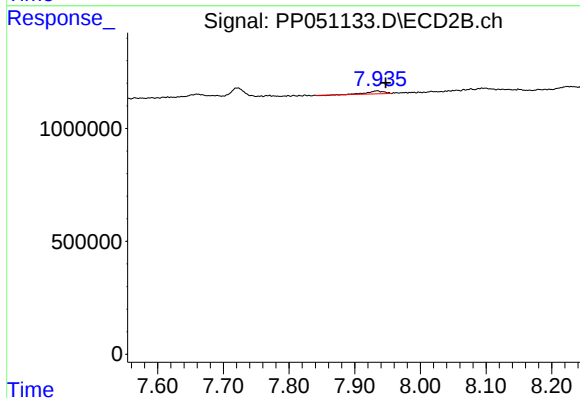
R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 459877
Conc: 3.06 ng/ml



#43 AR-1268-3

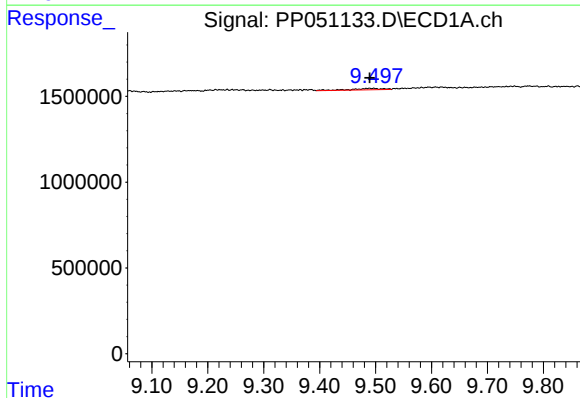
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 289600
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



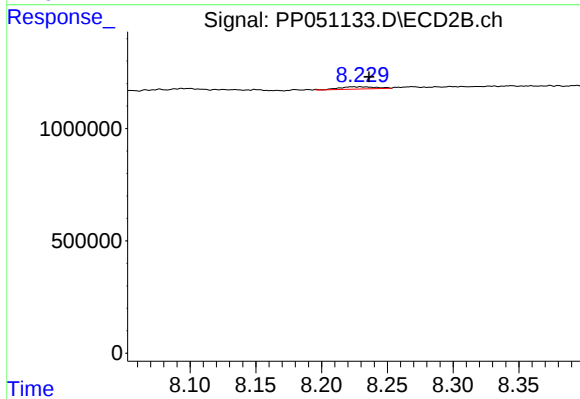
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.013 min
Response: 237144
Conc: 1.81 ng/ml



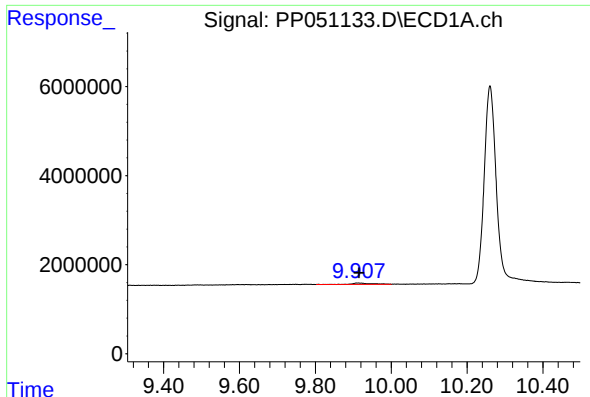
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.007 min
Response: 316477
Conc: 5.55 ng/ml



#44 AR-1268-4

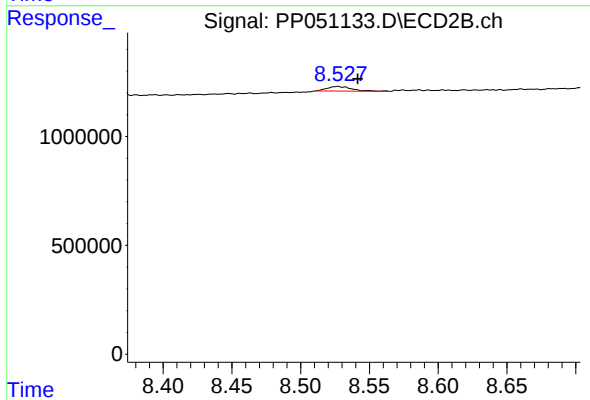
R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 196821
Conc: 5.12 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 1232552
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.015 min
Response: 278048
Conc: 0.88 ng/ml