

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 10:11
 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 23 11:19:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.427	3.679	87089009	76330280	49.007	50.532
2)	SA Decachlor...	10.252	8.780	66015486	58328529	42.716	48.680
Target Compounds							
3)	L1 AR-1016-1	5.601	4.782	19658343	15797675	318.988	316.979
4)	L1 AR-1016-2	5.624	4.802	23039934	16217211	266.419	227.167
5)	L1 AR-1016-3	5.686	4.983	11568049	10663707	211.423	283.995 #
6)	L1 AR-1016-4	5.784	5.023	12554048	21956298	294.850	722.376 #
7)	L1 AR-1016-5	6.082	5.241	30841036	25958067	677.598	654.816
8)	L2 AR-1221-1	4.635	0.000	369611	0	16.451	N.D. #
9)	L2 AR-1221-2	4.734	3.984	1671665	1200771	98.219	87.189
10)	L2 AR-1221-3	4.799	4.061	1840363	1445976	36.237	34.124
11)	L3 AR-1232-1	4.799	4.061	1840363	1445976	44.123	41.917
12)	L3 AR-1232-2	5.331	4.802	9181280	16217211	424.045	527.991
13)	L3 AR-1232-3	5.624	4.983	23039934	10663707	610.460	671.815
14)	L3 AR-1232-4	5.784	5.066	12554048	22966904	692.304	1547.422 #
15)	L3 AR-1232-5	5.876	5.241	27893317	25958067	1859.472	1539.593
16)	L4 AR-1242-1	5.601	4.782	19658343	15797675	371.462	365.288
17)	L4 AR-1242-2	5.624	4.802	23039934	16217211	308.547	268.598
18)	L4 AR-1242-3	5.686	4.983	11568049	10663707	244.399	333.094 #
19)	L4 AR-1242-4	5.784	5.066	12554048	22966904	341.641	706.345 #
20)	L4 AR-1242-5	6.526	5.598	26820232	36590789	752.161	963.542 #
21)	L5 AR-1248-1	5.601	4.782	19658343	15797675	495.705	488.623
22)	L5 AR-1248-2	5.876	5.023	27893317	21956298	491.734	484.077
23)	L5 AR-1248-3	6.082	5.066	30841036	22966904	491.202	485.869
24)	L5 AR-1248-4	6.487	5.241	26973392	25958067	444.832	465.163
25)	L5 AR-1248-5	6.526	5.640	26820232	25404809	429.725	481.905
26)	L6 AR-1254-1	6.459	5.598	21240049	36590789	341.866	450.461 #
27)	L6 AR-1254-2	6.684	5.749	30484918	10550039	264.095	150.121 #
28)	L6 AR-1254-3	7.048	6.159	19024770	16431626	156.282	146.413
29)	L6 AR-1254-4	7.336	6.389	12470262	11114975	150.575	171.241
30)	L6 AR-1254-5	7.757	6.812	3281520	2987120	36.832	31.949
31)	L7 AR-1260-1	7.215	6.306	2079358	8150618	22.274	109.237 #
32)	L7 AR-1260-2	7.471	6.479	3248033	1258412	30.763	14.233 #
33)	L7 AR-1260-3	7.817f	6.636	788252	2113334	10.205	24.918 #
34)	L7 AR-1260-4	8.046f	0.000	1808756	0	20.382	N.D. #
35)	L7 AR-1260-5	8.385	0.000	451129	0	2.932	N.D. #
36)	L8 AR-1262-1	7.817f	0.000	788252	0	7.689	N.D. #
37)	L8 AR-1262-2	8.385	0.000	451129	0	2.842	N.D. #
38)	L8 AR-1262-3	8.712	0.000	283469	0	2.450	N.D. #
41)	L9 AR-1268-1	8.712	0.000	283469	0	1.407	N.D. #
45)	L9 AR-1268-5	9.899	0.000	294328	0	0.598	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 10:11
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 23 11:19:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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
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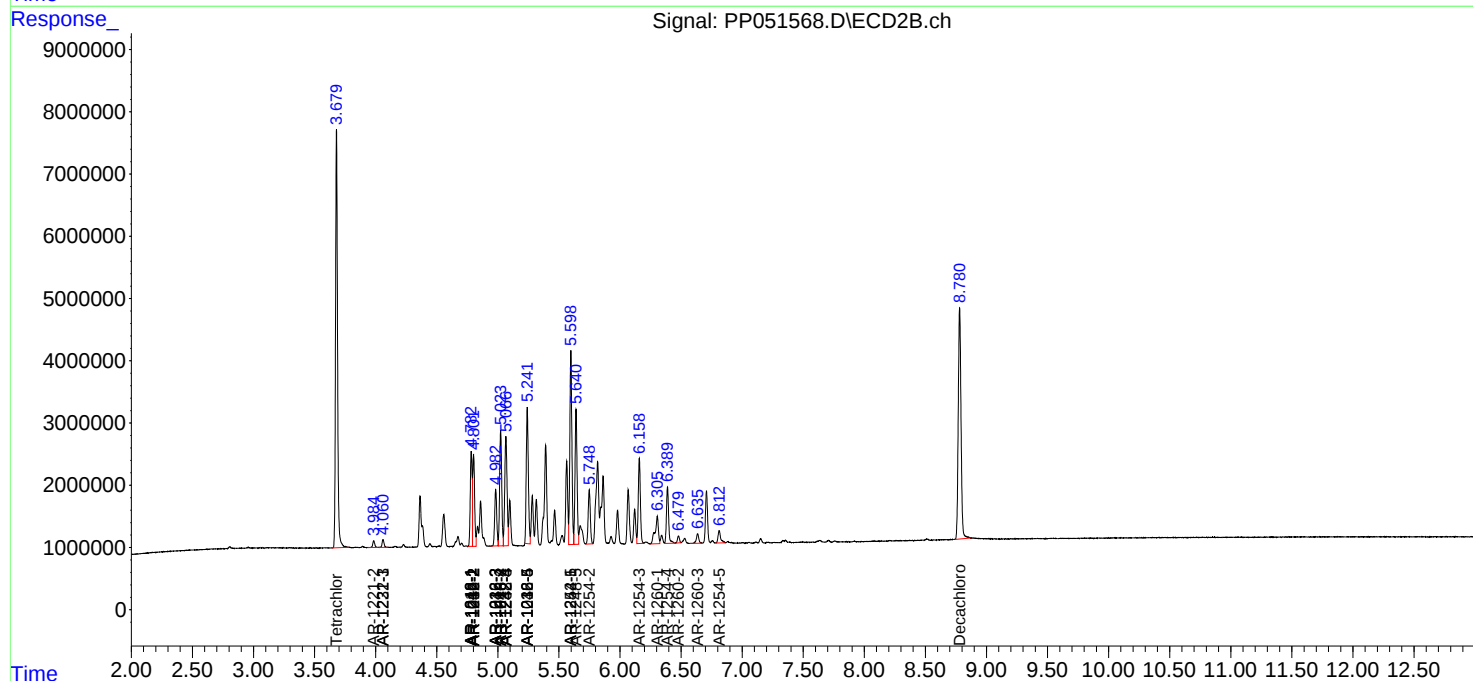
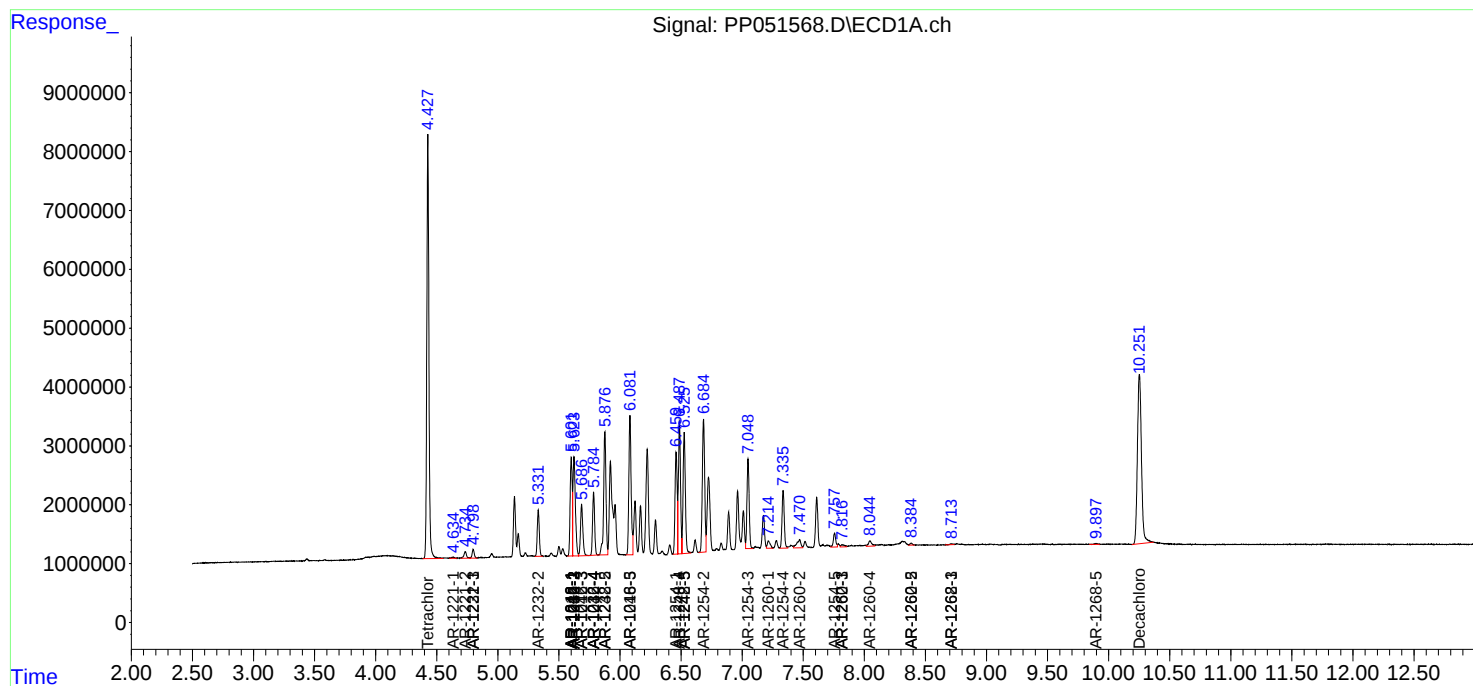
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

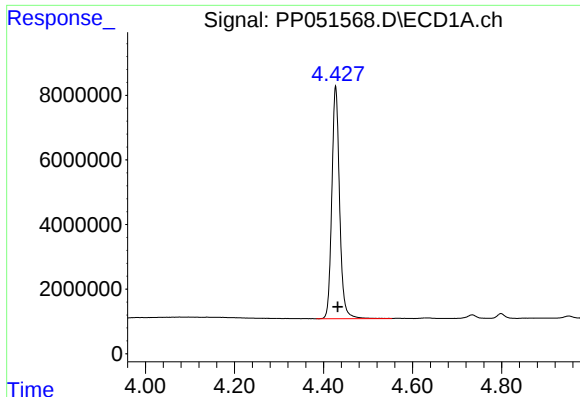
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 10:11
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Sample : AR1248CCC500
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Quant Time: Sep 23 11:19:45 2022
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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

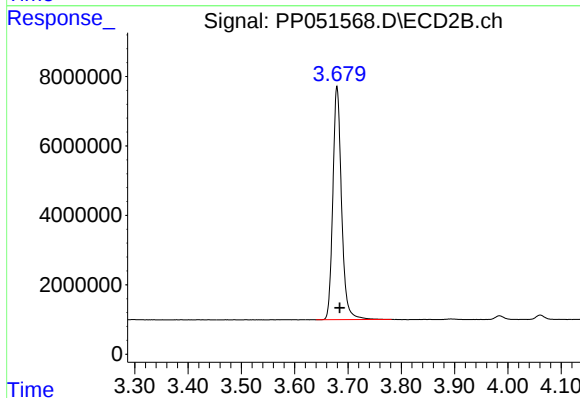




#1 Tetrachloro-m-xylene

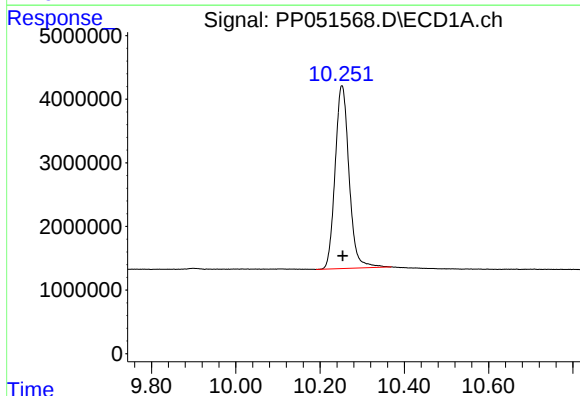
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 87089009
Conc: 49.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



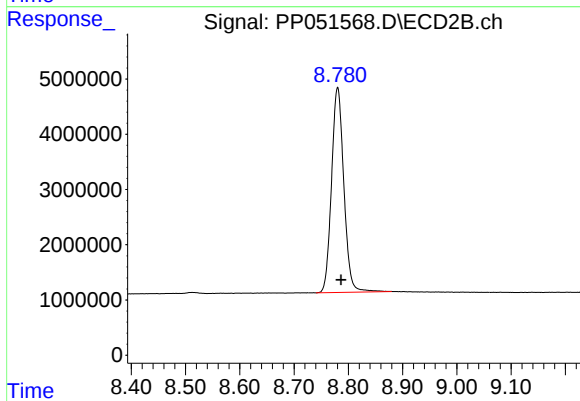
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 76330280
Conc: 50.53 ng/ml



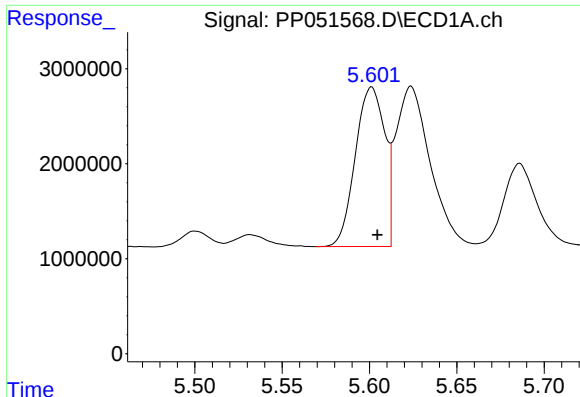
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 66015486
Conc: 42.72 ng/ml



#2 Decachlorobiphenyl

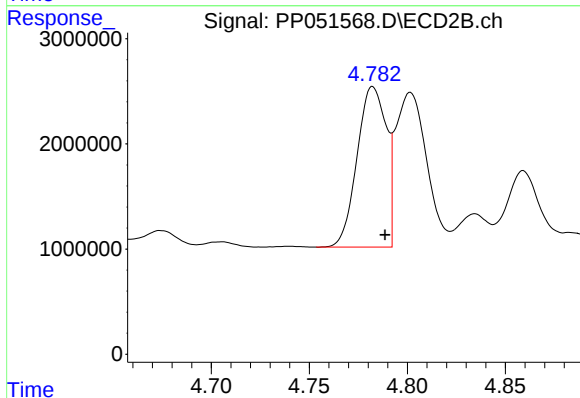
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 58328529
Conc: 48.68 ng/ml



#3 AR-1016-1

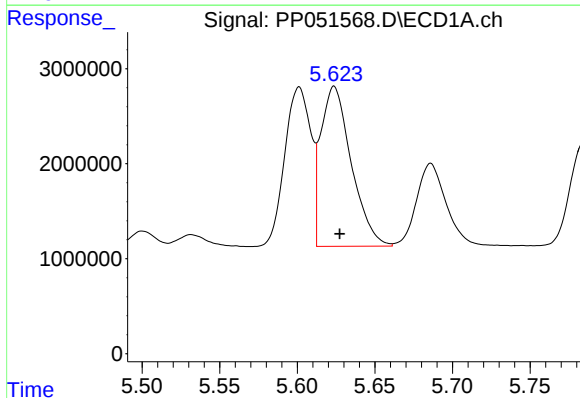
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 19658343
Conc: 318.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



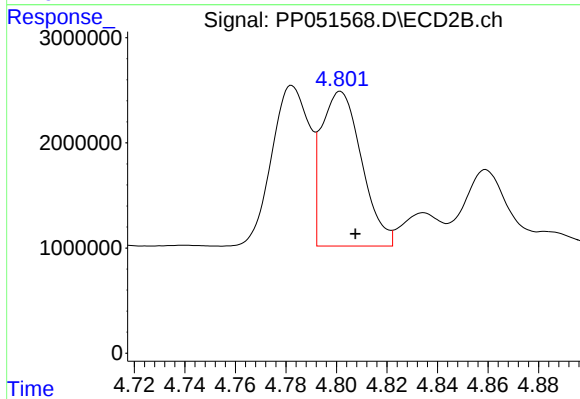
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 15797675
Conc: 316.98 ng/ml



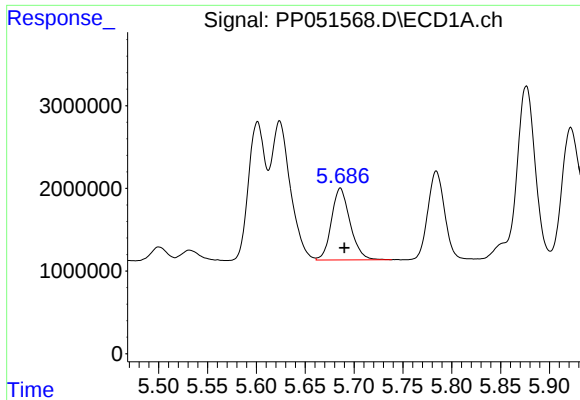
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 23039934
Conc: 266.42 ng/ml



#4 AR-1016-2

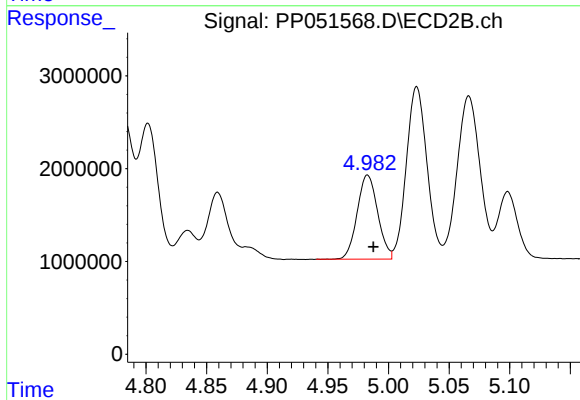
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 16217211
Conc: 227.17 ng/ml



#5 AR-1016-3

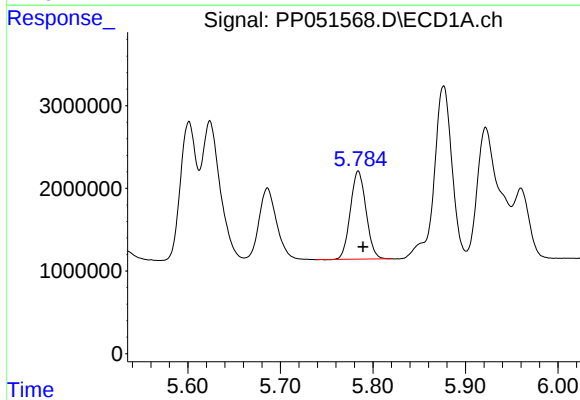
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 11568049
Conc: 211.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



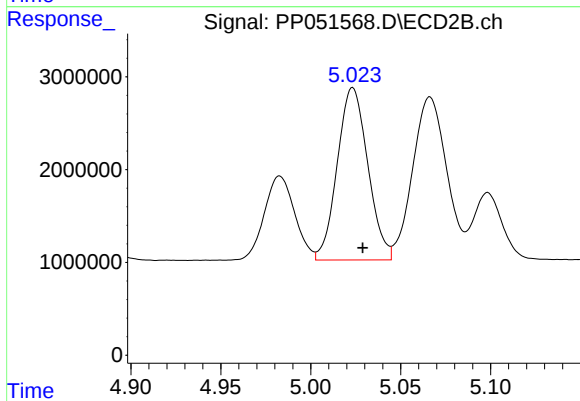
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 10663707
Conc: 284.00 ng/ml



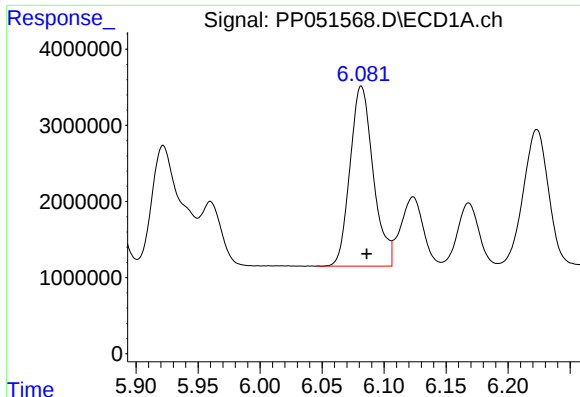
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 12554048
Conc: 294.85 ng/ml



#6 AR-1016-4

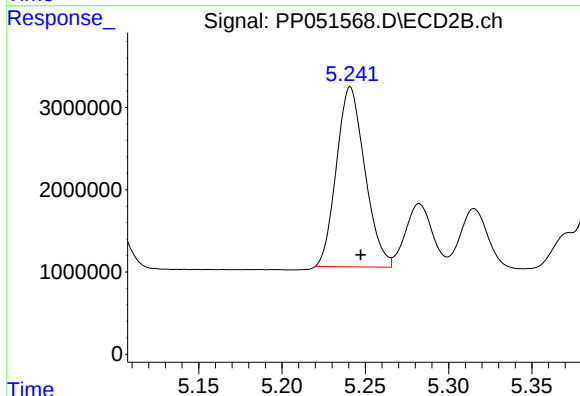
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 21956298
Conc: 722.38 ng/ml



#7 AR-1016-5

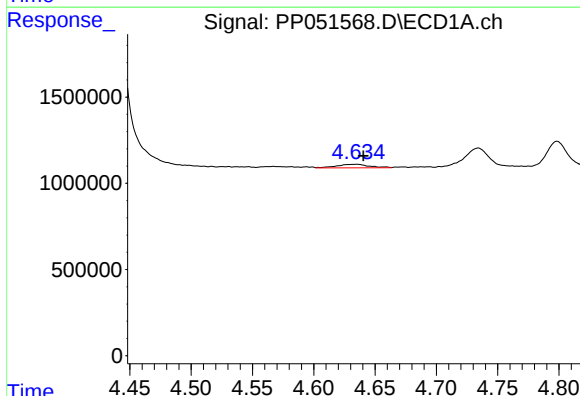
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 30841036
Conc: 677.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



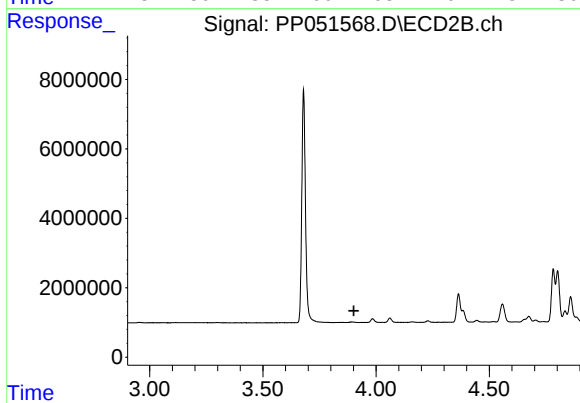
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 25958067
Conc: 654.82 ng/ml



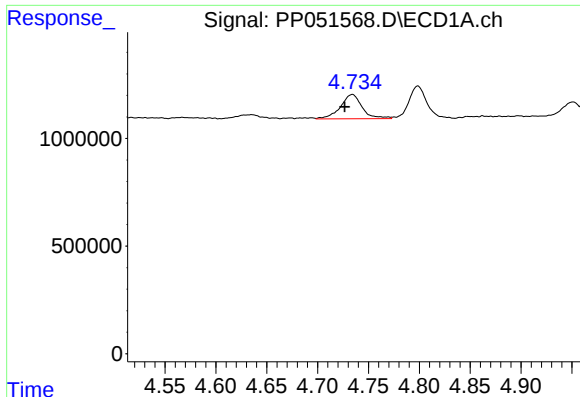
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 369611
Conc: 16.45 ng/ml



#8 AR-1221-1

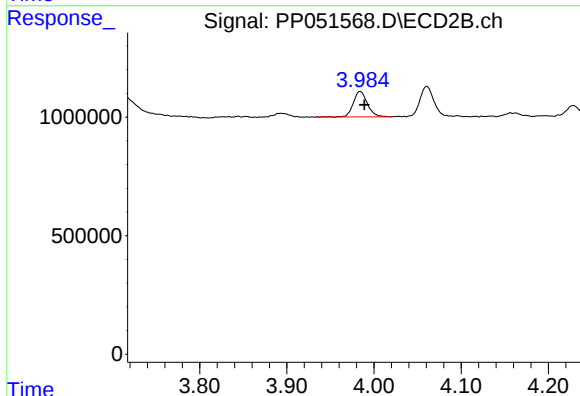
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

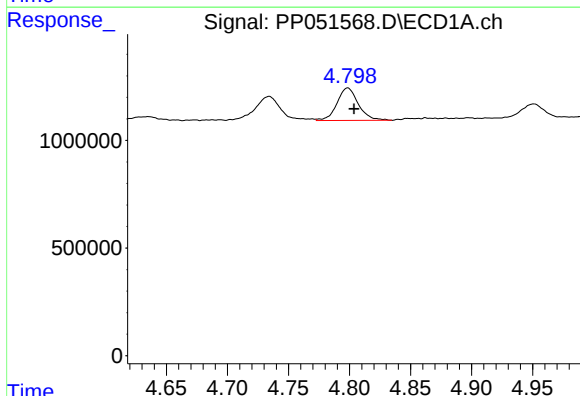
R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 1671665
Conc: 98.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



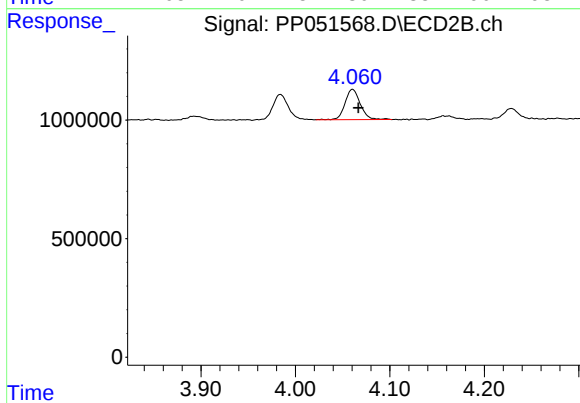
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1200771
Conc: 87.19 ng/ml



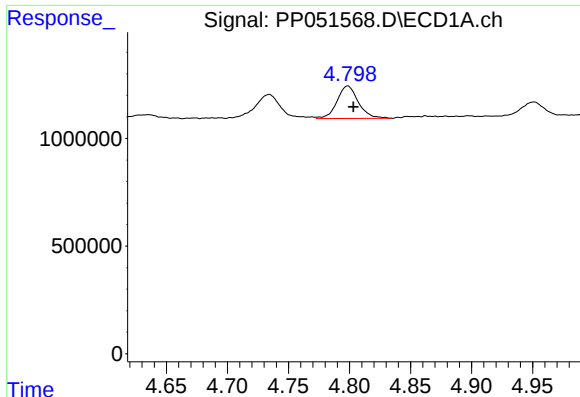
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 1840363
Conc: 36.24 ng/ml



#10 AR-1221-3

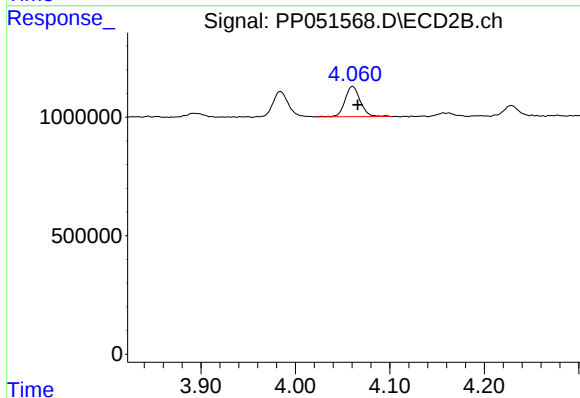
R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 1445976
Conc: 34.12 ng/ml



#11 AR-1232-1

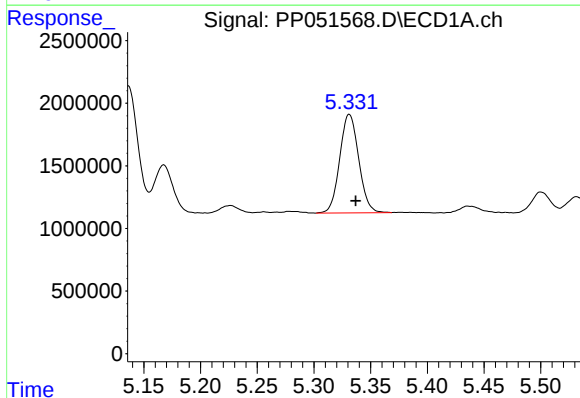
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 1840363
Conc: 44.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



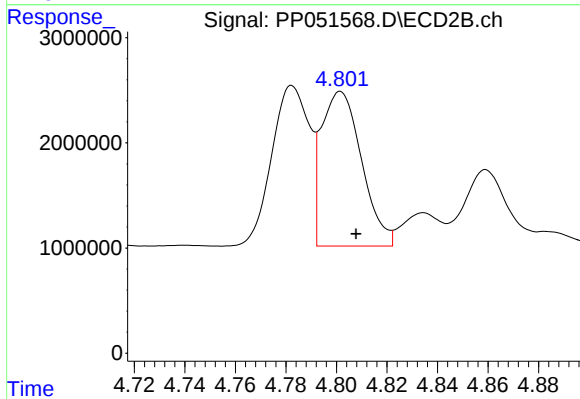
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 1445976
Conc: 41.92 ng/ml



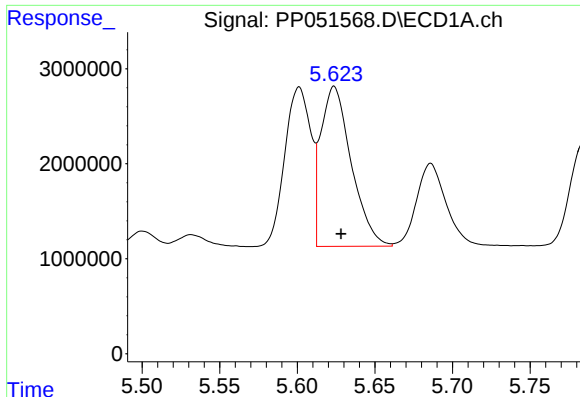
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 9181280
Conc: 424.05 ng/ml



#12 AR-1232-2

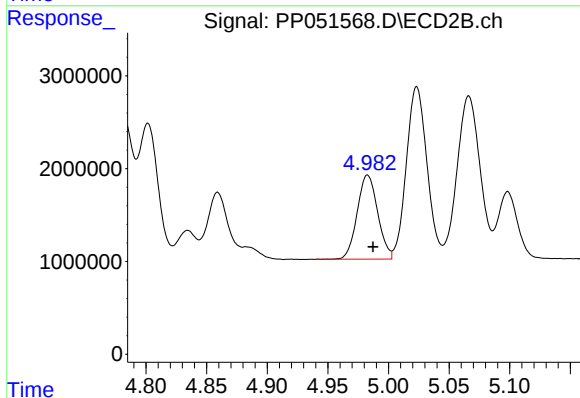
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 16217211
Conc: 527.99 ng/ml



#13 AR-1232-3

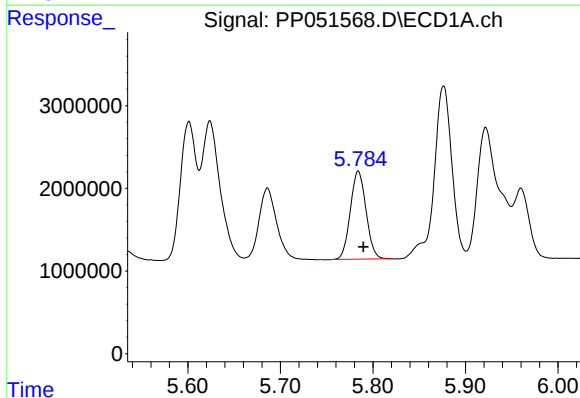
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 23039934
Conc: 610.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



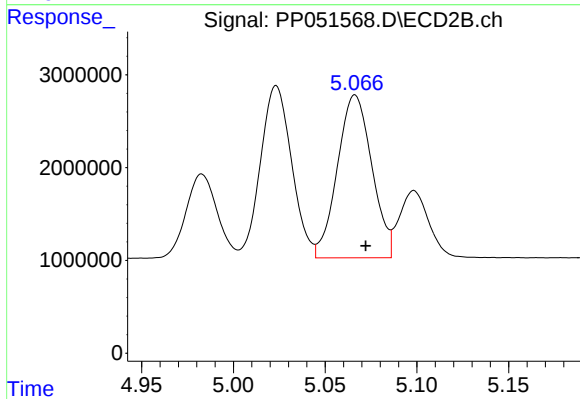
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 10663707
Conc: 671.82 ng/ml



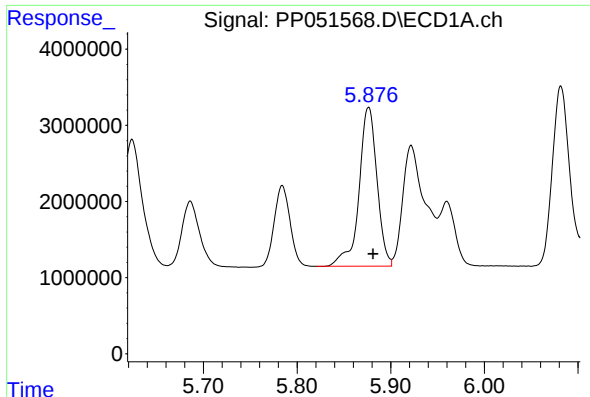
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 12554048
Conc: 692.30 ng/ml



#14 AR-1232-4

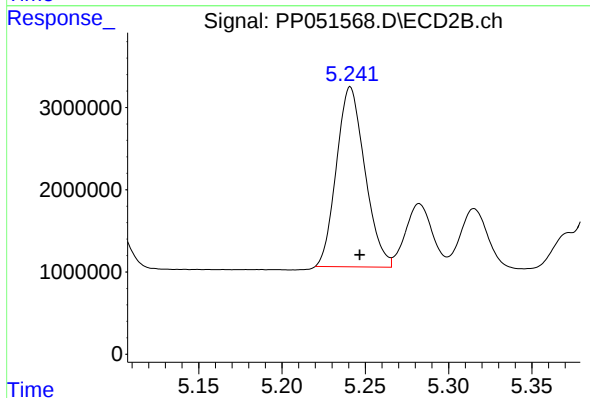
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 22966904
Conc: 1547.42 ng/ml



#15 AR-1232-5

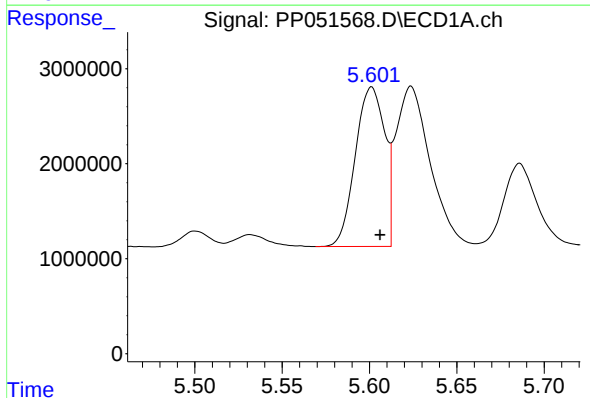
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 27893317
Conc: 1859.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



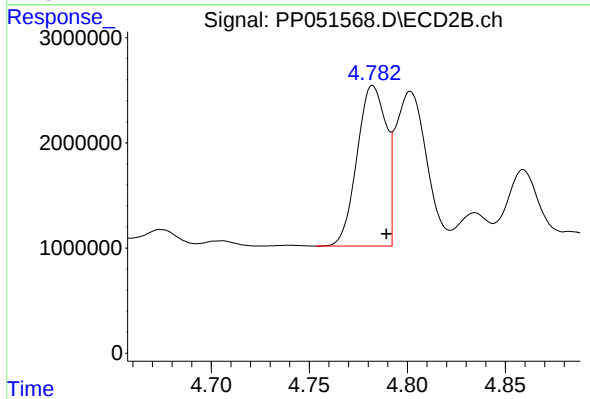
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 25958067
Conc: 1539.59 ng/ml



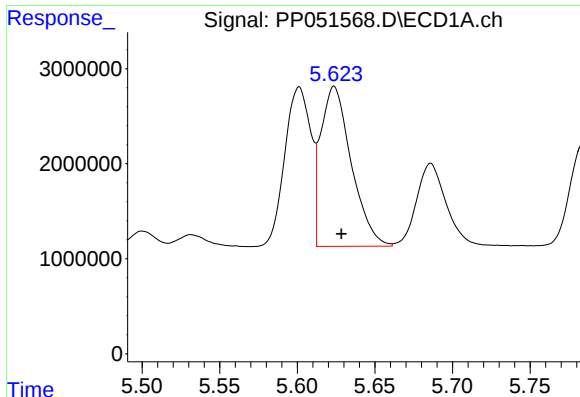
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 19658343
Conc: 371.46 ng/ml



#16 AR-1242-1

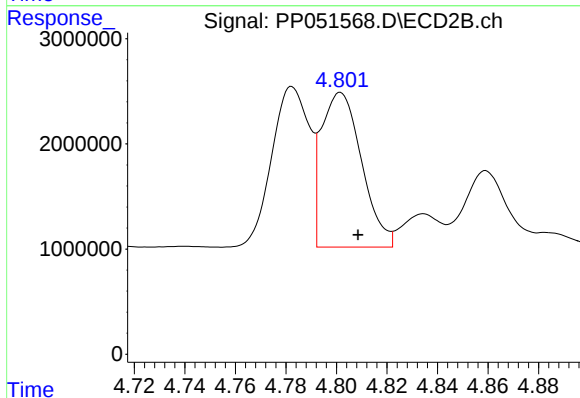
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 15797675
Conc: 365.29 ng/ml



#17 AR-1242-2

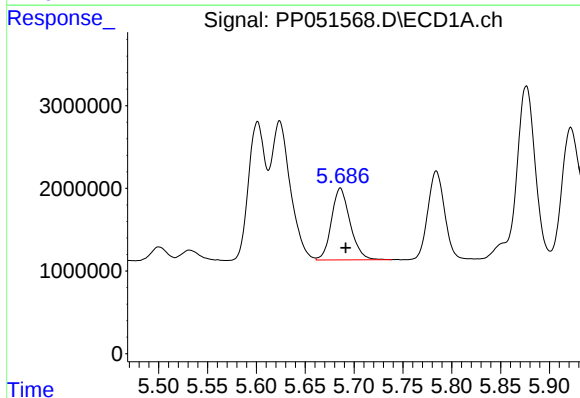
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 23039934
Conc: 308.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



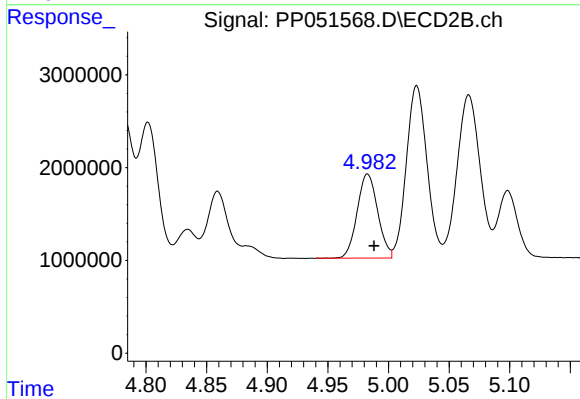
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.007 min
Response: 16217211
Conc: 268.60 ng/ml



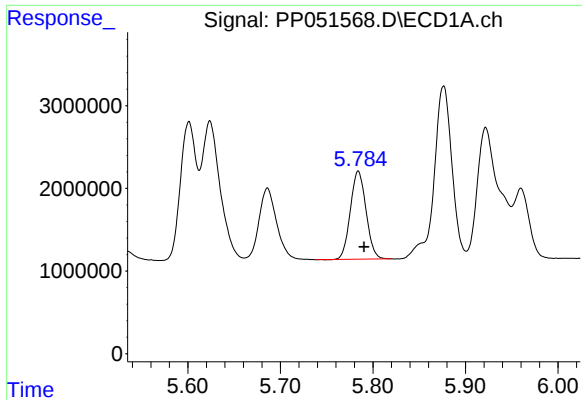
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 11568049
Conc: 244.40 ng/ml



#18 AR-1242-3

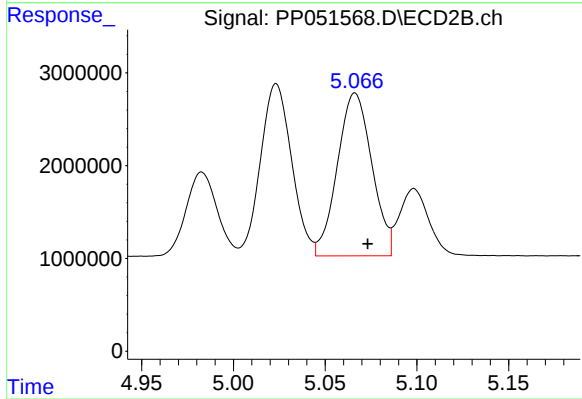
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 10663707
Conc: 333.09 ng/ml



#19 AR-1242-4

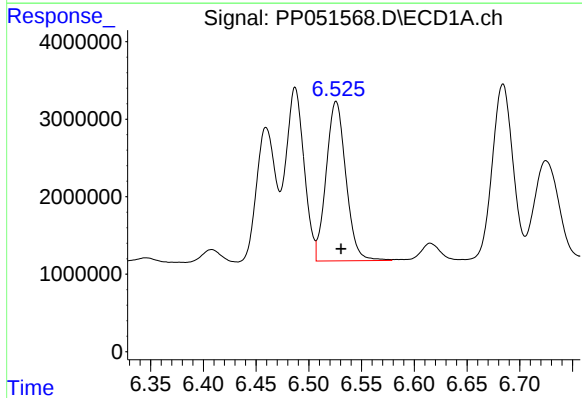
R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 12554048
Conc: 341.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



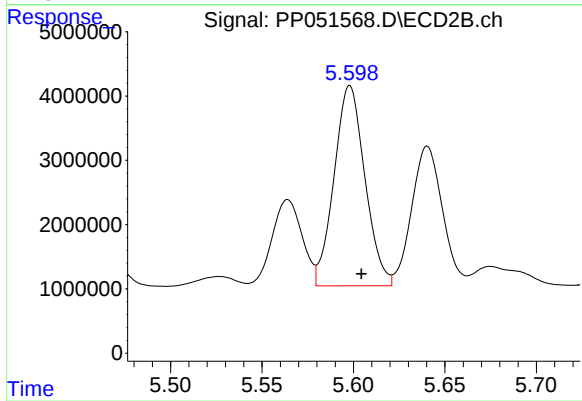
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 22966904
Conc: 706.35 ng/ml



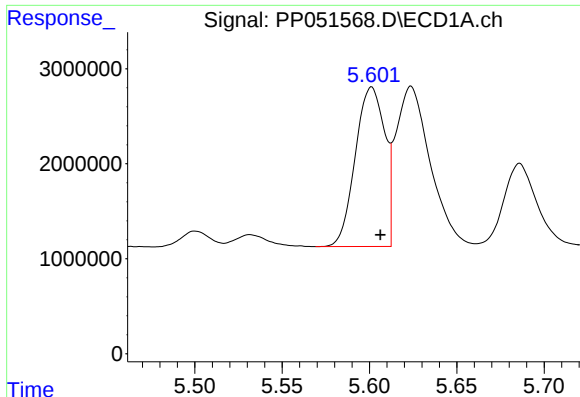
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 26820232
Conc: 752.16 ng/ml



#20 AR-1242-5

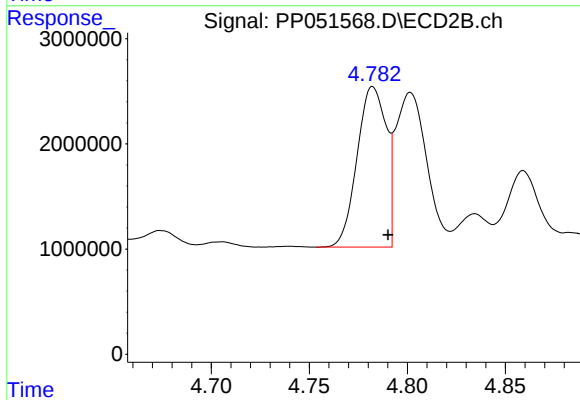
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 36590789
Conc: 963.54 ng/ml



#21 AR-1248-1

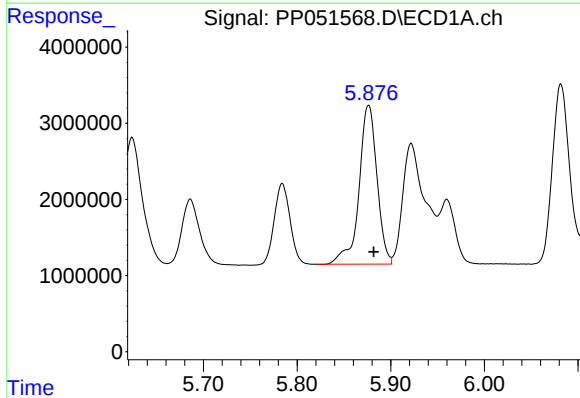
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 19658343
Conc: 495.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



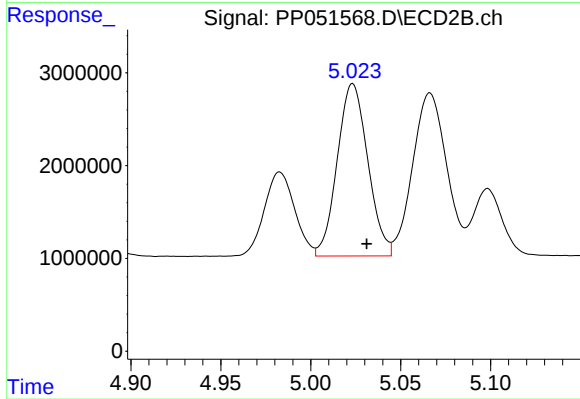
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 15797675
Conc: 488.62 ng/ml



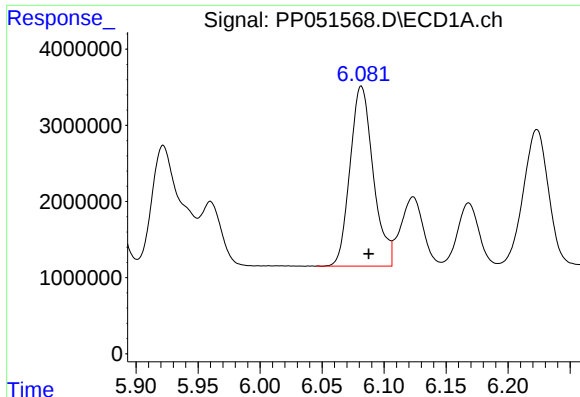
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 27893317
Conc: 491.73 ng/ml



#22 AR-1248-2

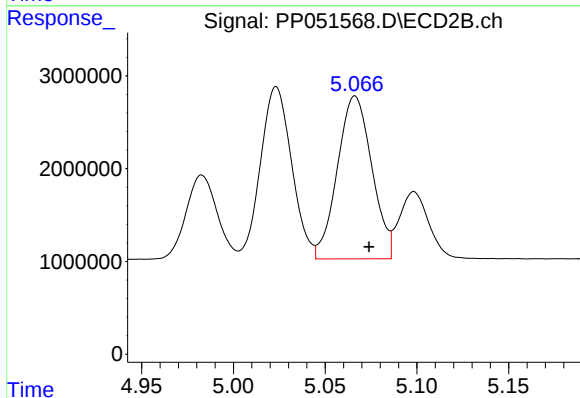
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 21956298
Conc: 484.08 ng/ml



#23 AR-1248-3

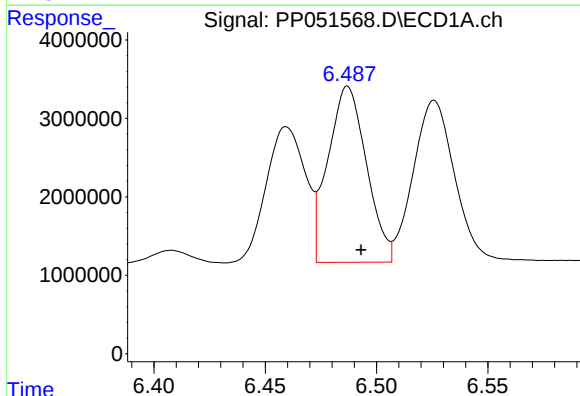
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 30841036
Conc: 491.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



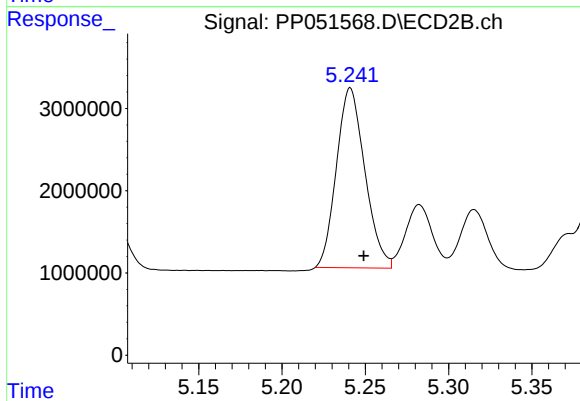
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 22966904
Conc: 485.87 ng/ml



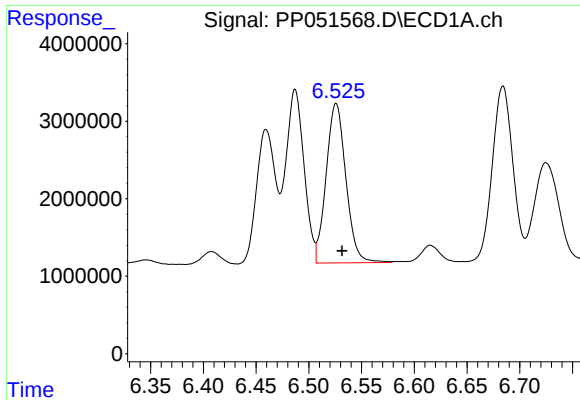
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 26973392
Conc: 444.83 ng/ml



#24 AR-1248-4

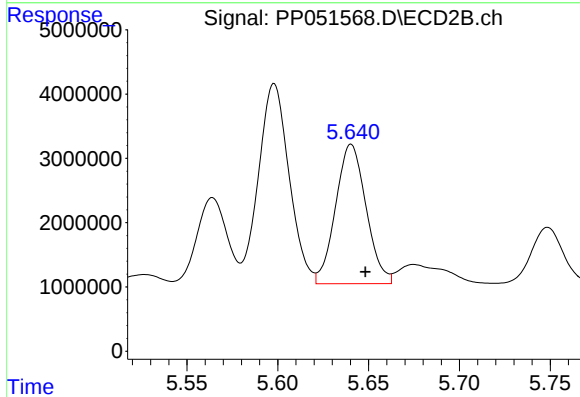
R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 25958067
Conc: 465.16 ng/ml



#25 AR-1248-5

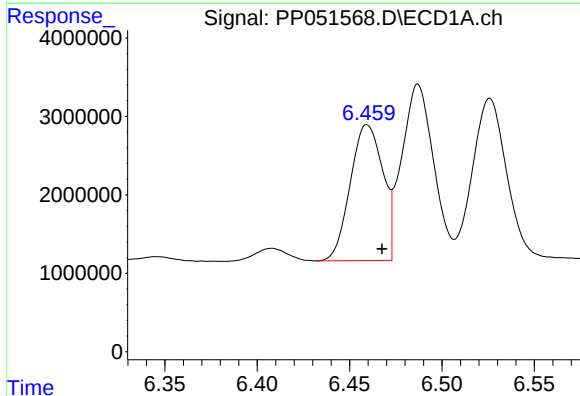
R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 26820232
Conc: 429.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



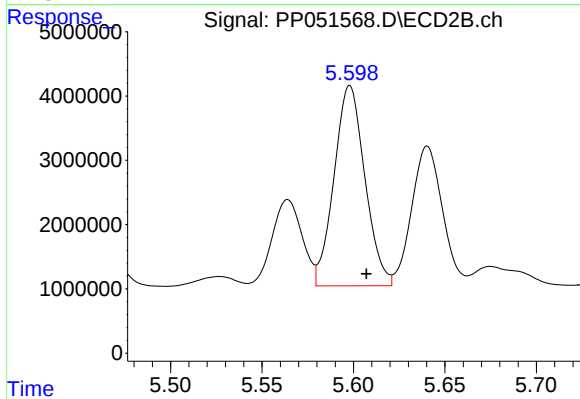
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 25404809
Conc: 481.91 ng/ml



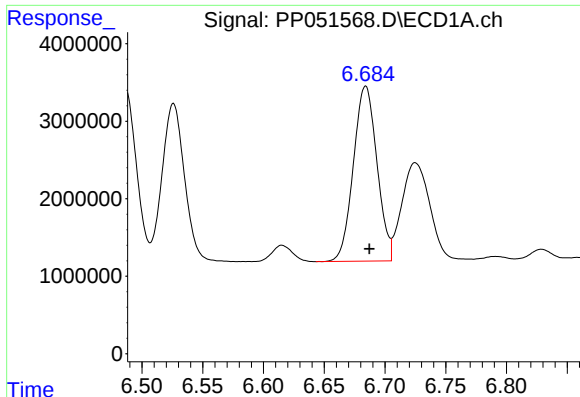
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 21240049
Conc: 341.87 ng/ml



#26 AR-1254-1

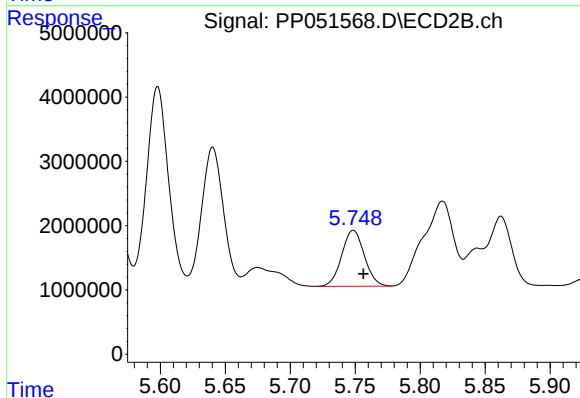
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 36590789
Conc: 450.46 ng/ml



#27 AR-1254-2

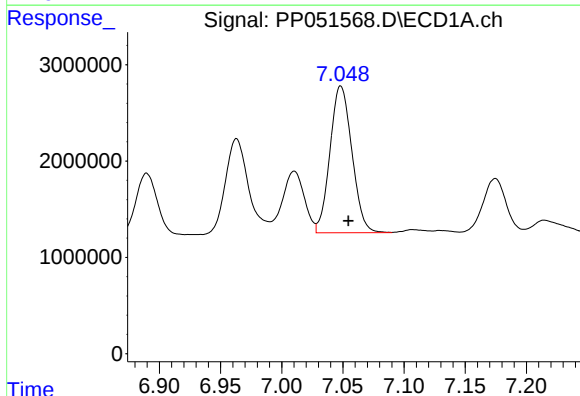
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 30484918
Conc: 264.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



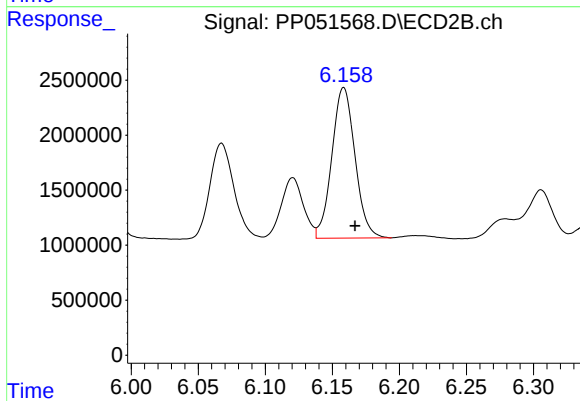
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 10550039
Conc: 150.12 ng/ml



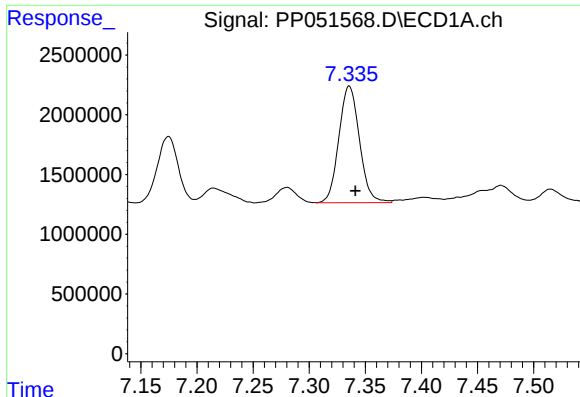
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 19024770
Conc: 156.28 ng/ml



#28 AR-1254-3

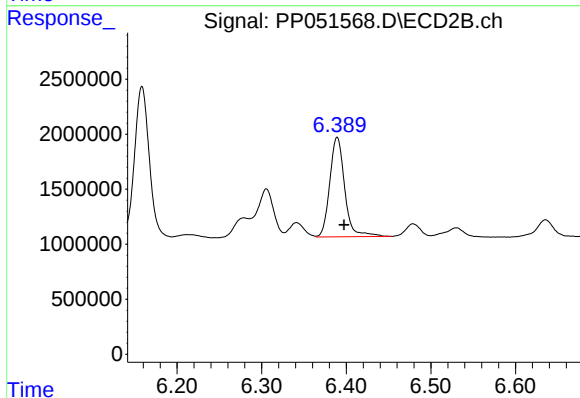
R.T.: 6.159 min
Delta R.T.: -0.009 min
Response: 16431626
Conc: 146.41 ng/ml



#29 AR-1254-4

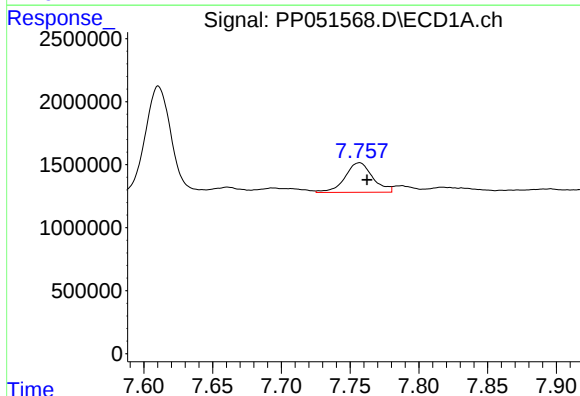
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 12470262
Conc: 150.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



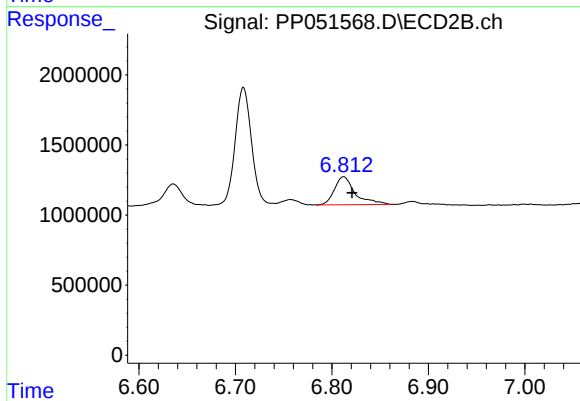
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 11114975
Conc: 171.24 ng/ml



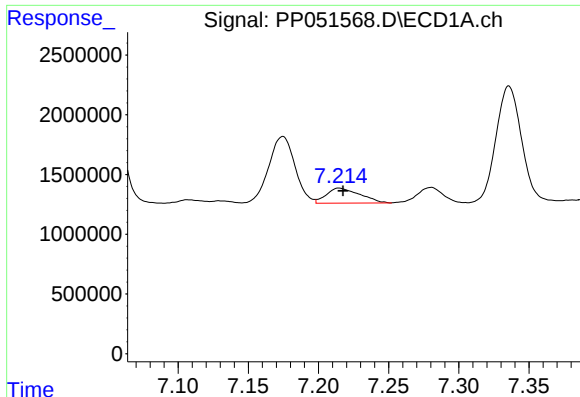
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 3281520
Conc: 36.83 ng/ml



#30 AR-1254-5

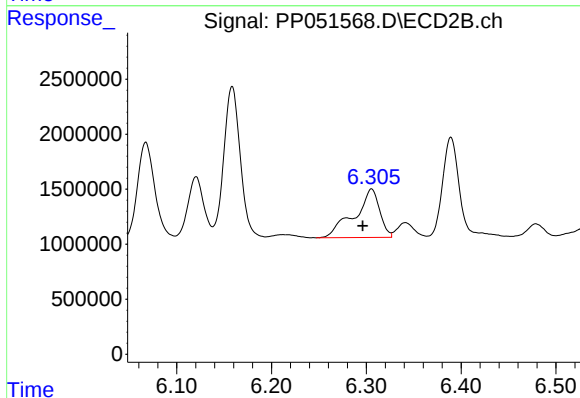
R.T.: 6.812 min
Delta R.T.: -0.009 min
Response: 2987120
Conc: 31.95 ng/ml



#31 AR-1260-1

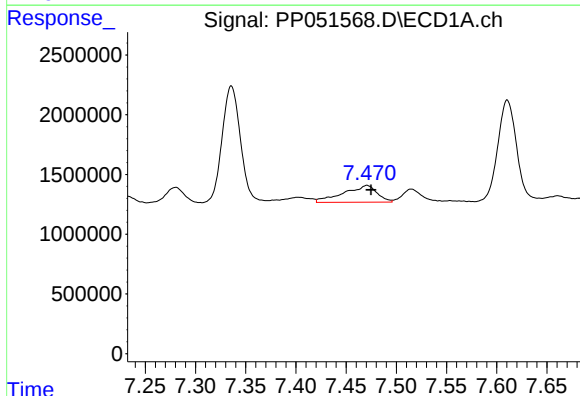
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 2079358
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



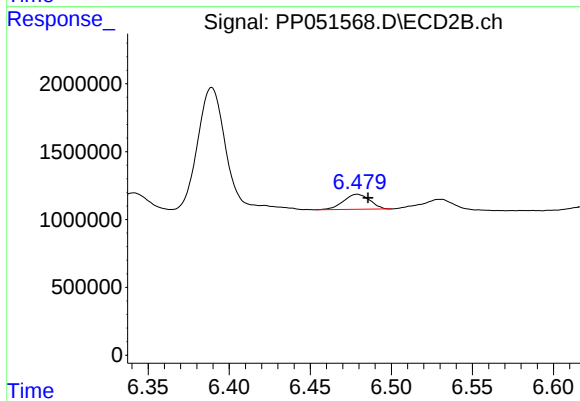
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.009 min
Response: 8150618
Conc: 109.24 ng/ml



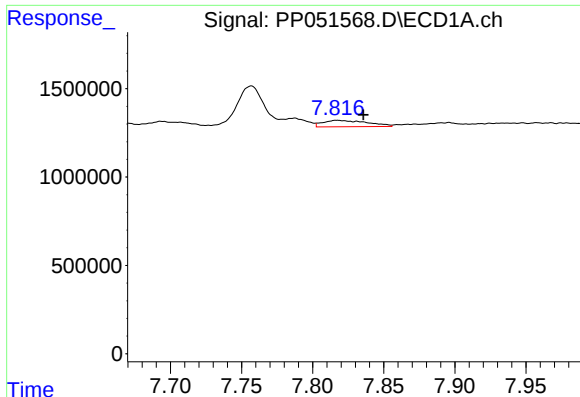
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 3248033
Conc: 30.76 ng/ml



#32 AR-1260-2

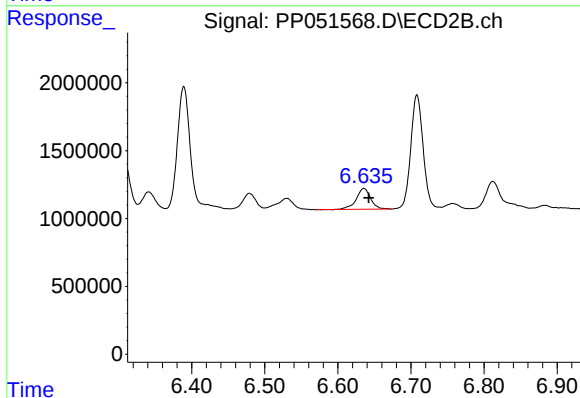
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 1258412
Conc: 14.23 ng/ml



#33 AR-1260-3

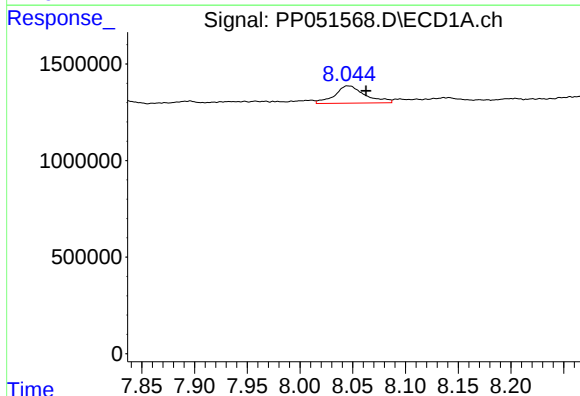
R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 788252
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



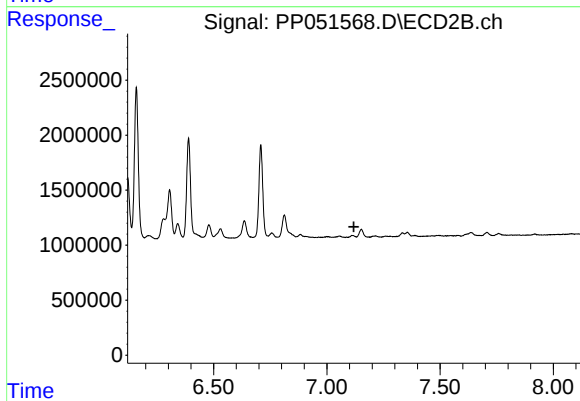
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 2113334
Conc: 24.92 ng/ml



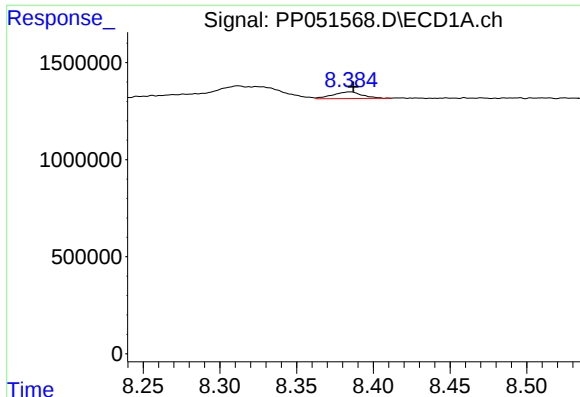
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 1808756
Conc: 20.38 ng/ml



#34 AR-1260-4

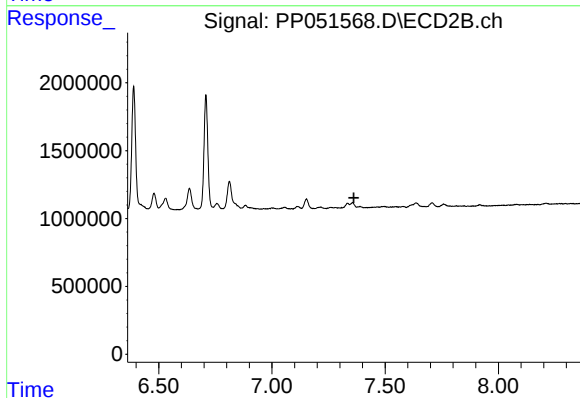
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

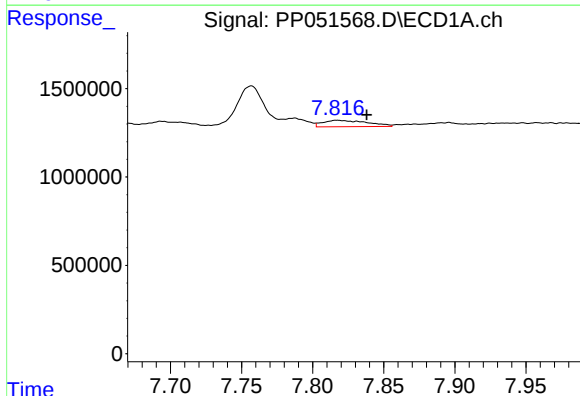
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 451129
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



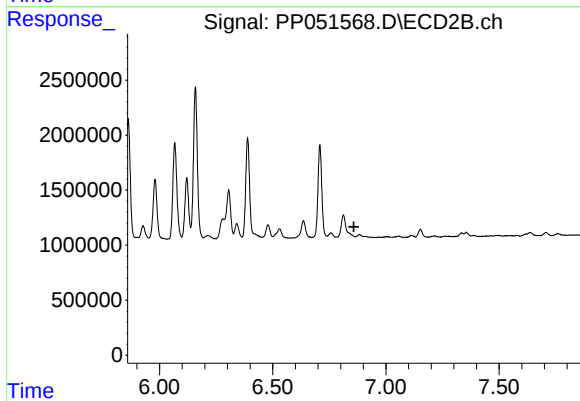
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



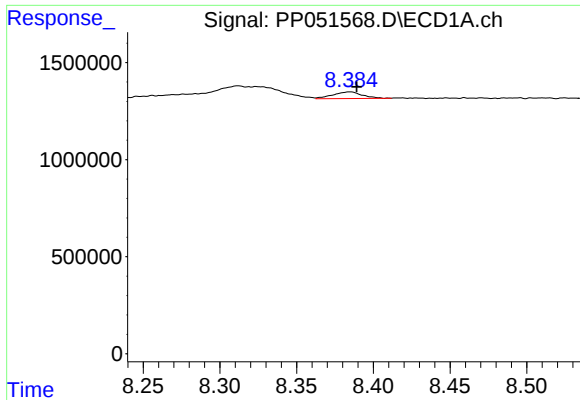
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 788252
Conc: 7.69 ng/ml



#36 AR-1262-1

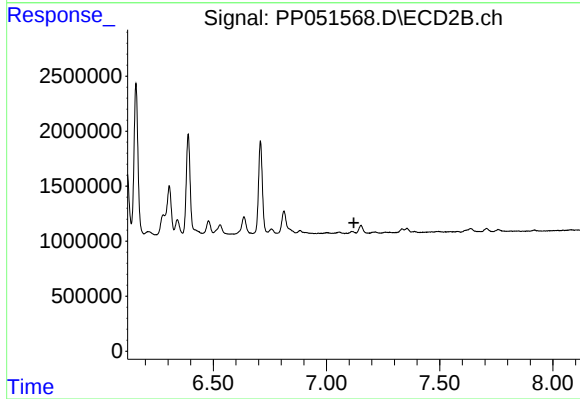
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

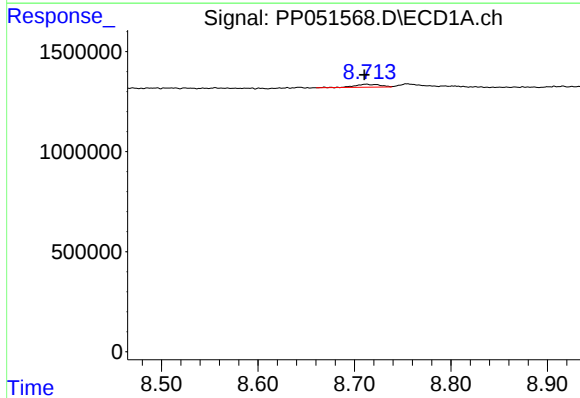
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 451129
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



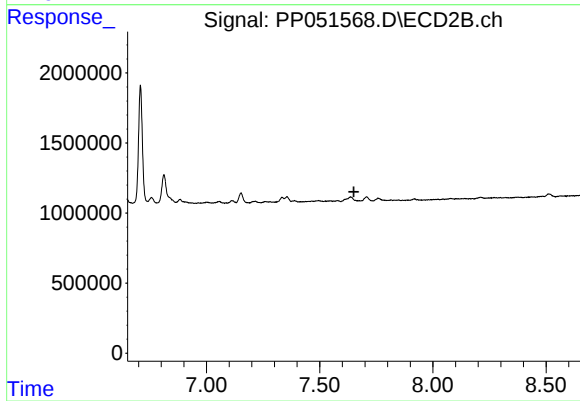
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



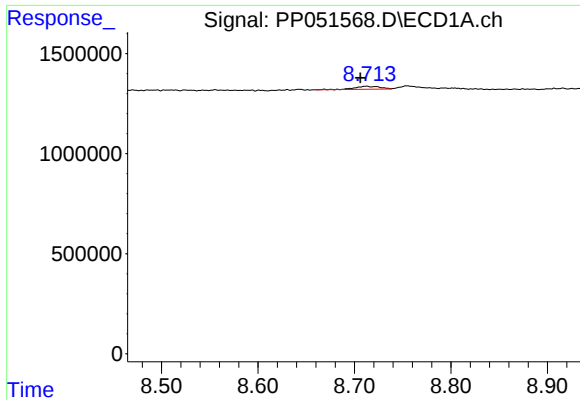
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 283469
Conc: 2.45 ng/ml



#38 AR-1262-3

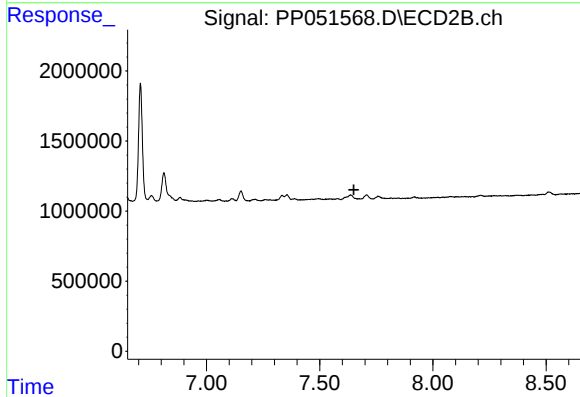
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#41 AR-1268-1

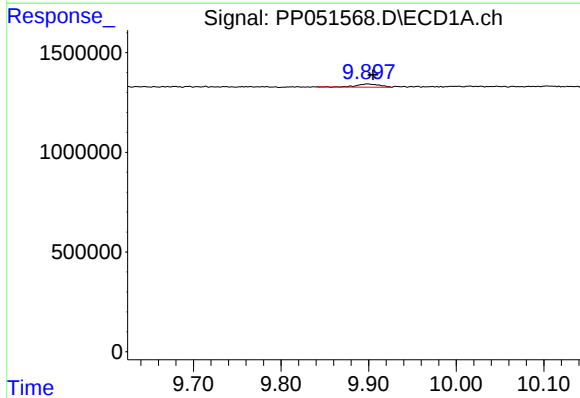
R.T.: 8.712 min
Delta R.T.: 0.006 min
Response: 283469
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



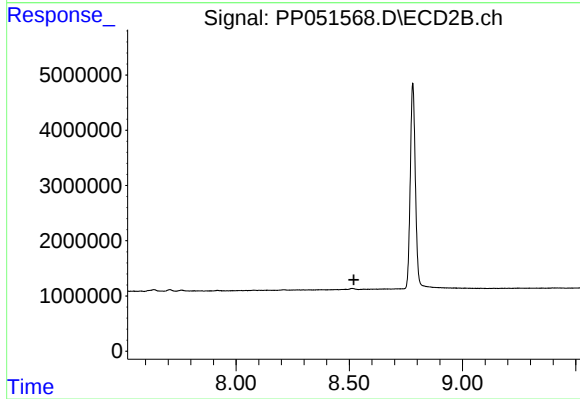
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 294328
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.