

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 18:20
 Operator : YP\AJ
 Sample : N5189-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1431-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:04:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.671	35444098	27107721	22.549	23.661
2)	SA Decachlor...	10.239	8.763	21238446	18472072	15.303	16.532
Target Compounds							
3)	L1 AR-1016-1	5.616f	0.000	122614	0	2.696	N.D. #
4)	L1 AR-1016-2	5.616	4.827f	122614	27347144	1.863	429.769 #
5)	L1 AR-1016-3	5.669	0.000	23633256	0	567.900	N.D. #
6)	L1 AR-1016-4	5.787	0.000	55372	0	1.524	N.D. #
7)	L1 AR-1016-5	6.078	5.240	63464	234545	1.487	6.629 #
8)	L2 AR-1221-1	4.634	0.000	1288286	0	62.344	N.D. #
9)	L2 AR-1221-2	4.728	3.977	629744	663055	41.151	55.288 #
10)	L2 AR-1221-3	4.808	0.000	73952	0	1.579	N.D. #
11)	L3 AR-1232-1	4.808	0.000	73952	0	2.053	N.D. #
13)	L3 AR-1232-3	5.616	0.000	122614	0	4.071	N.D. #
14)	L3 AR-1232-4	5.787	0.000	55372	0	3.320	N.D. #
15)	L3 AR-1232-5	5.872	5.240	75354	234545	5.024	14.816 #
16)	L4 AR-1242-1	5.616f	0.000	122614	0	3.525	N.D. #
17)	L4 AR-1242-2	5.616	0.000	122614	0	2.477	N.D. #
18)	L4 AR-1242-3	5.669	0.000	23633256	0	745.356	N.D. #
19)	L4 AR-1242-4	5.787	0.000	55372	0	2.027	N.D. #
20)	L4 AR-1242-5	6.520	0.000	291990	0	7.854	N.D. #
21)	L5 AR-1248-1	5.616f	0.000	122614	0	4.561	N.D. #
22)	L5 AR-1248-2	5.872	0.000	75354	0	1.621	N.D. #
23)	L5 AR-1248-3	6.078	0.000	63464	0	1.146	N.D. #
24)	L5 AR-1248-4	6.487	5.240	344538	234545	5.426	5.062
25)	L5 AR-1248-5	6.520	0.000	291990	0	4.714	N.D. #
26)	L6 AR-1254-1	6.451	0.000	410083	0	5.760	N.D. #
27)	L6 AR-1254-2	6.676	0.000	918624	0	8.613	N.D. #
28)	L6 AR-1254-3	7.047	0.000	387916	0	3.691	N.D. #
29)	L6 AR-1254-4	7.329	0.000	237906	0	3.256	N.D. #
30)	L6 AR-1254-5	7.750	0.000	97621	0	1.177	N.D. #
31)	L7 AR-1260-1	7.217	0.000	219008	0	2.642	N.D. #
32)	L7 AR-1260-2	7.475	6.455f	887519	192015	9.403	2.320 #
33)	L7 AR-1260-3	0.000	6.600f	0	198390	N.D.	2.570 #
35)	L7 AR-1260-5	8.373	0.000	199988	0	1.459	N.D. #
37)	L8 AR-1262-2	8.373	0.000	199988	0	1.242	N.D. #
38)	L8 AR-1262-3	8.688	0.000	177695	0	1.617	N.D. #
40)	L8 AR-1262-5	9.442f	0.000	272099	0	4.323	N.D. #
41)	L9 AR-1268-1	8.688	0.000	177695	0	0.898	N.D. #
43)	L9 AR-1268-3	9.017	0.000	478327	0	2.934	N.D. #
44)	L9 AR-1268-4	9.442f	0.000	272099	0	3.729	N.D. #
45)	L9 AR-1268-5	9.883	0.000	248309	0	0.476	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 18:20
Operator : YP\AJ
Sample : N5189-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1431-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:04:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 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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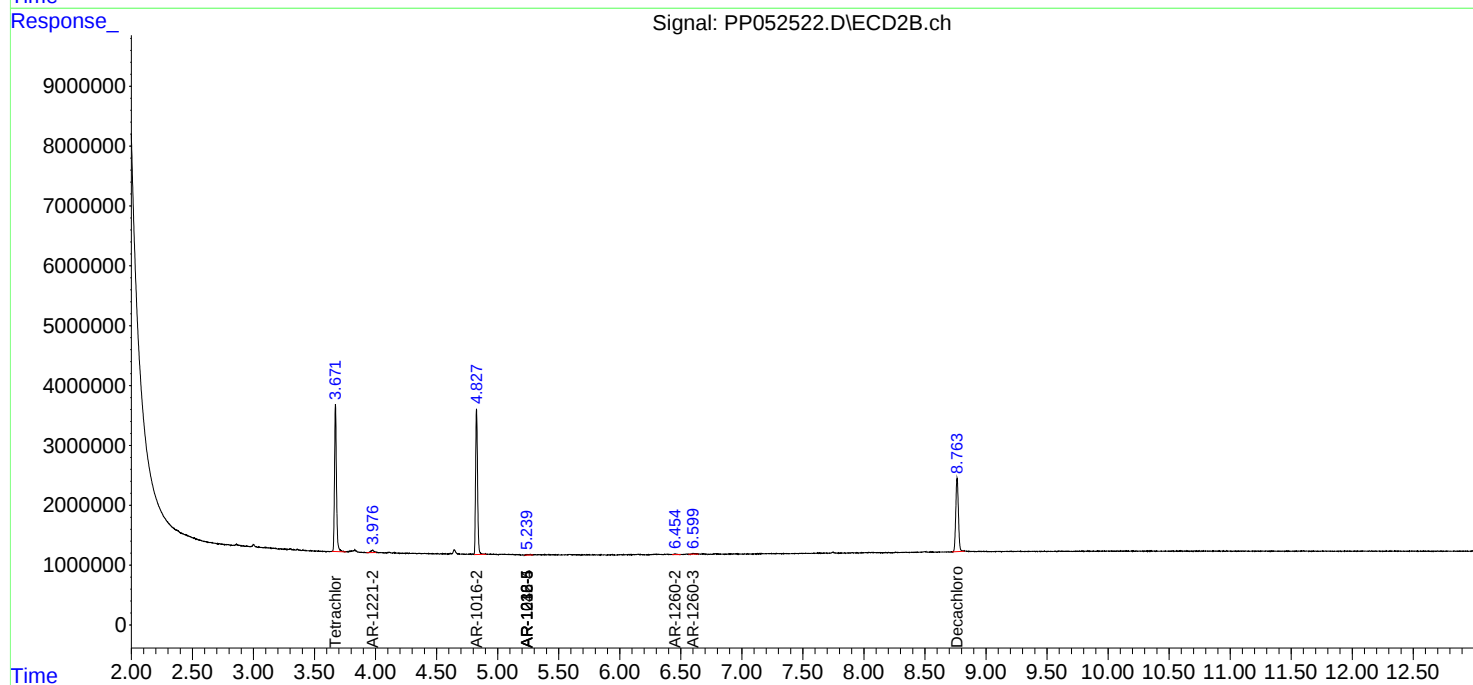
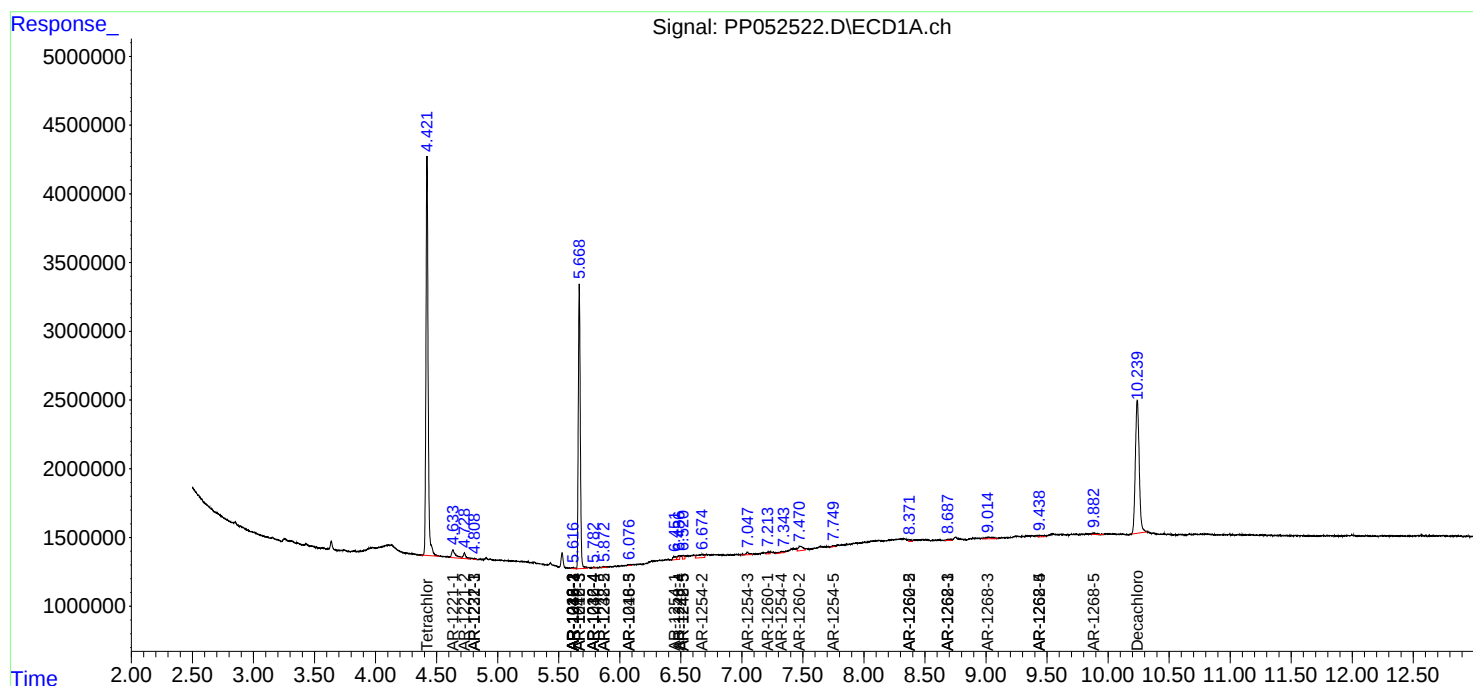
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

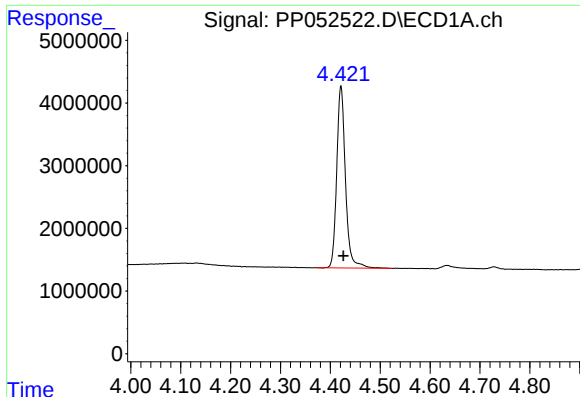
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 18:20
Operator : YP\AJ
Sample : N5189-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
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1431-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

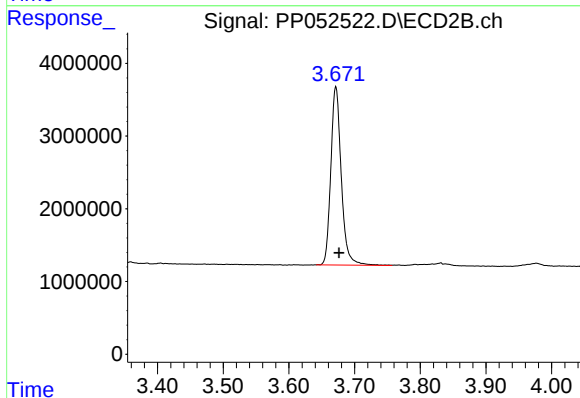




#1 Tetrachloro-m-xylene

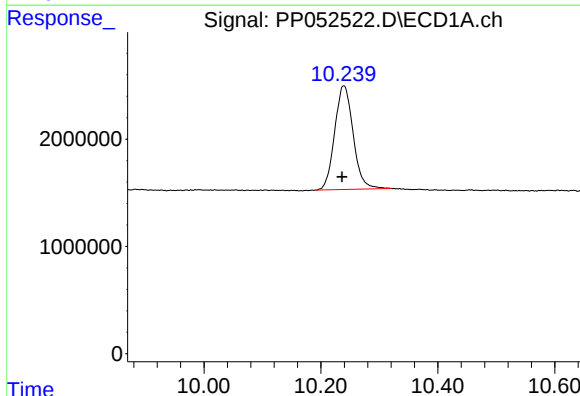
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 35444098
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



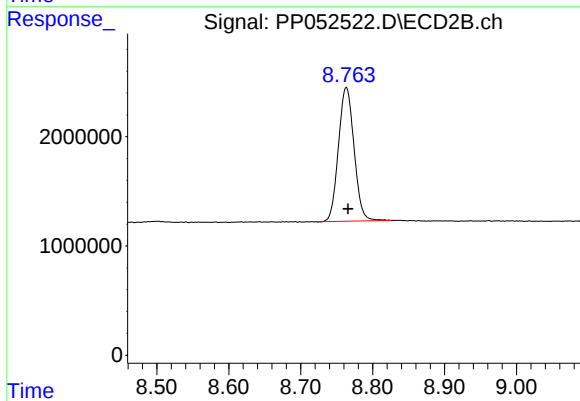
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 27107721
Conc: 23.66 ng/ml



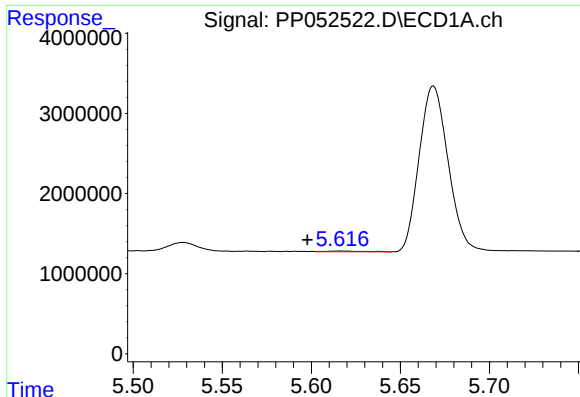
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 21238446
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

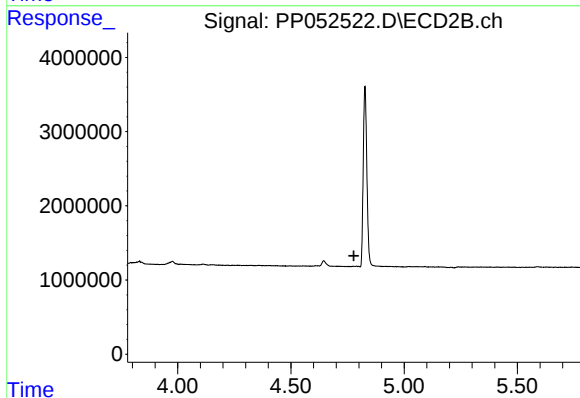
R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 18472072
Conc: 16.53 ng/ml



#3 AR-1016-1

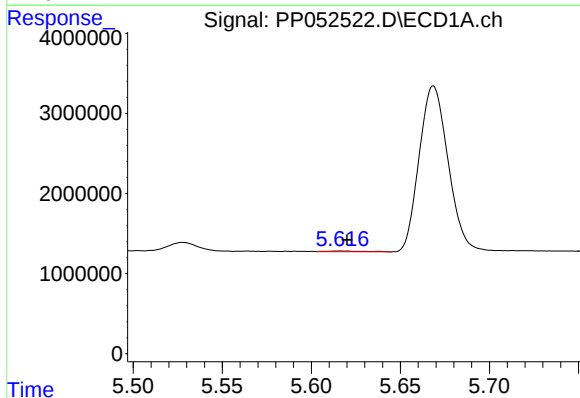
R.T.: 5.616 min
Delta R.T.: 0.018 min
Response: 122614
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



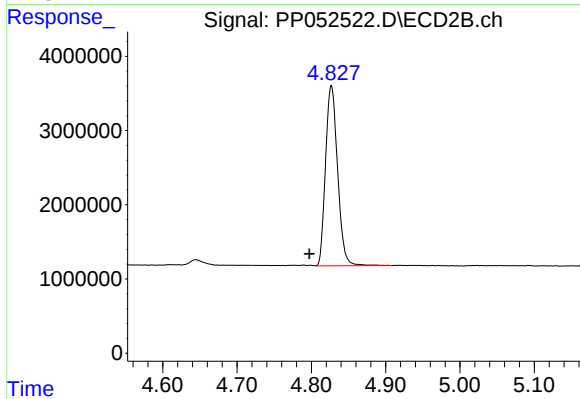
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



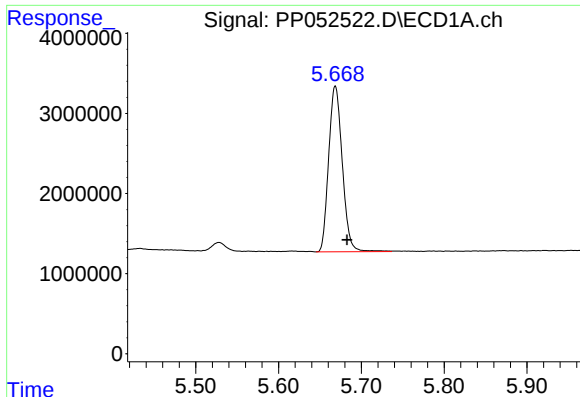
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 122614
Conc: 1.86 ng/ml



#4 AR-1016-2

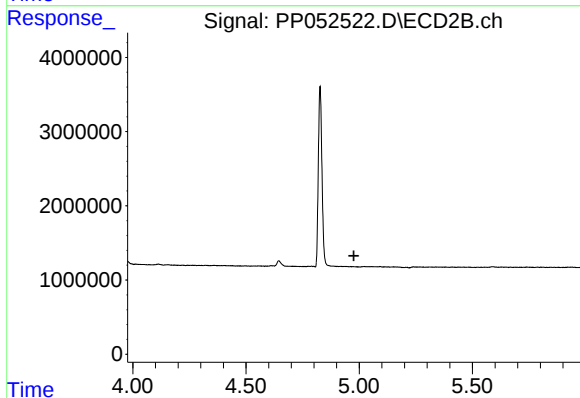
R.T.: 4.827 min
Delta R.T.: 0.030 min
Response: 27347144
Conc: 429.77 ng/ml



#5 AR-1016-3

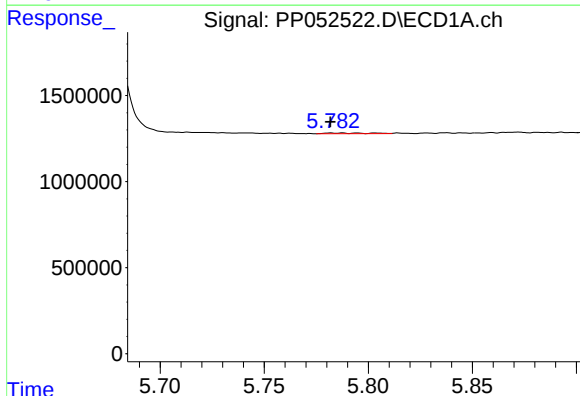
R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 23633256
Conc: 567.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



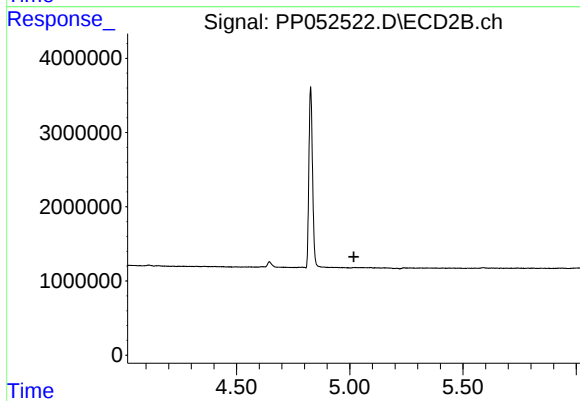
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



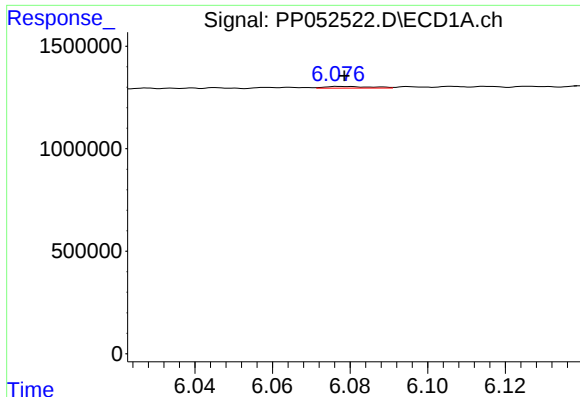
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 55372
Conc: 1.52 ng/ml



#6 AR-1016-4

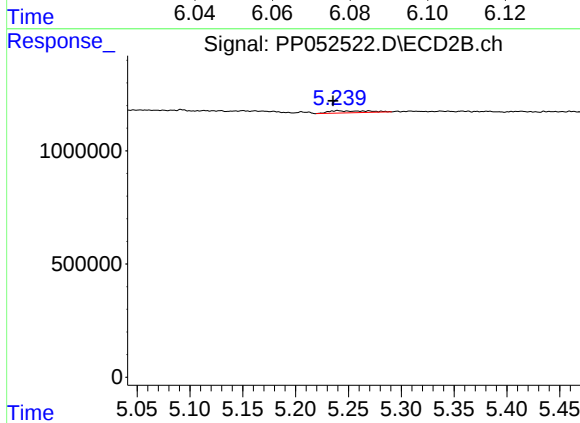
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

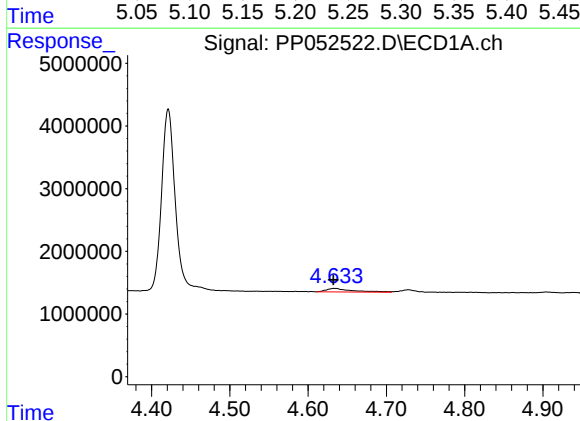
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 63464
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



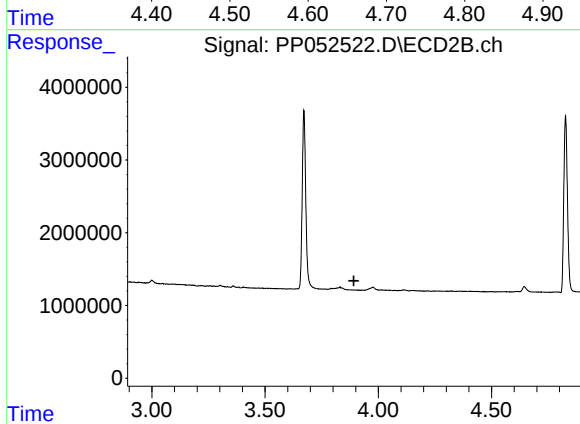
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 234545
Conc: 6.63 ng/ml



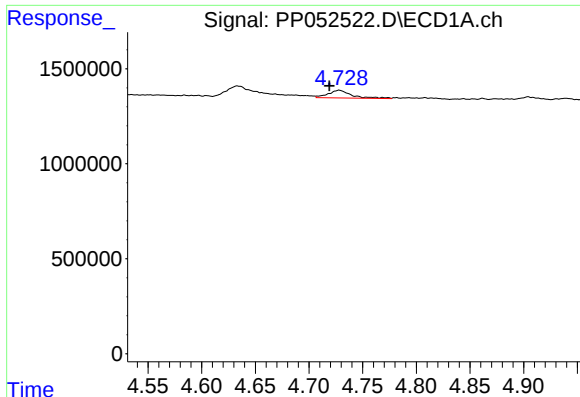
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 1288286
Conc: 62.34 ng/ml



#8 AR-1221-1

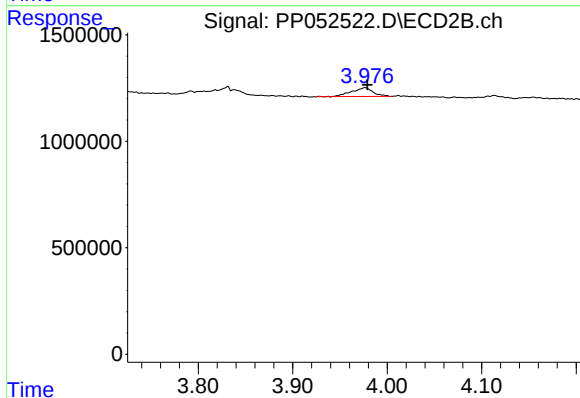
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

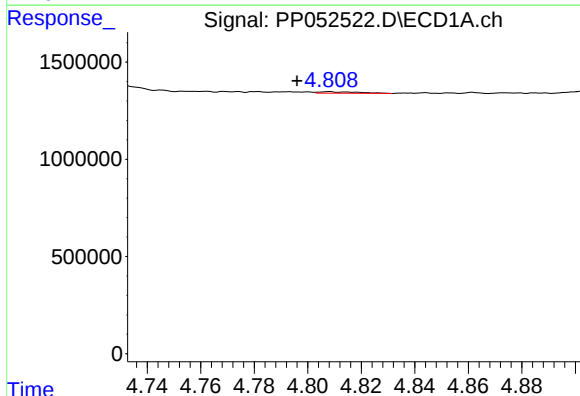
R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 629744
Conc: 41.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



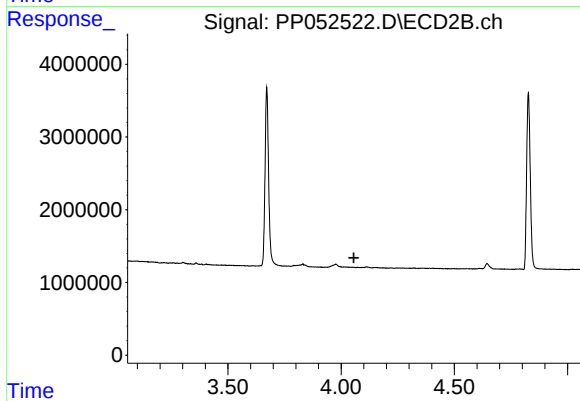
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 663055
Conc: 55.29 ng/ml



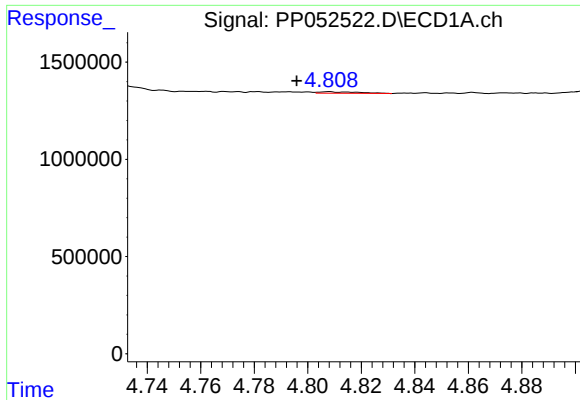
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 73952
Conc: 1.58 ng/ml



#10 AR-1221-3

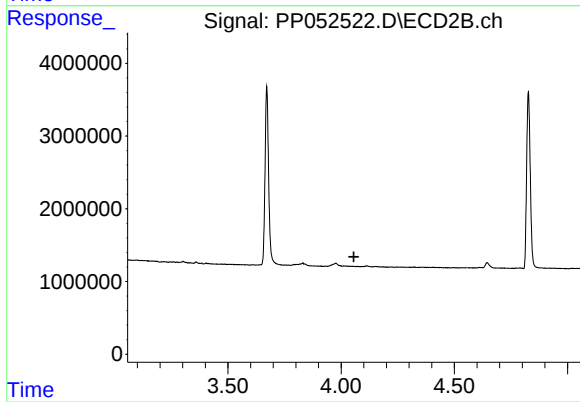
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

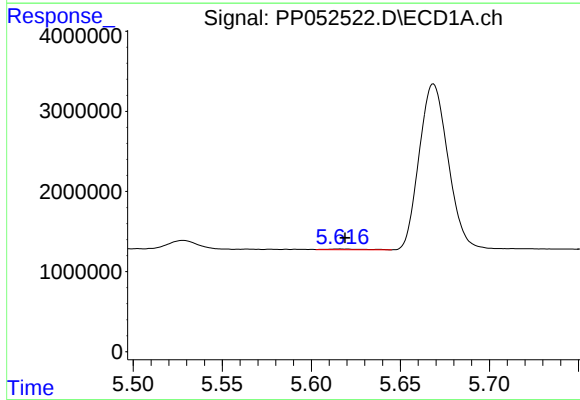
R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 73952
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



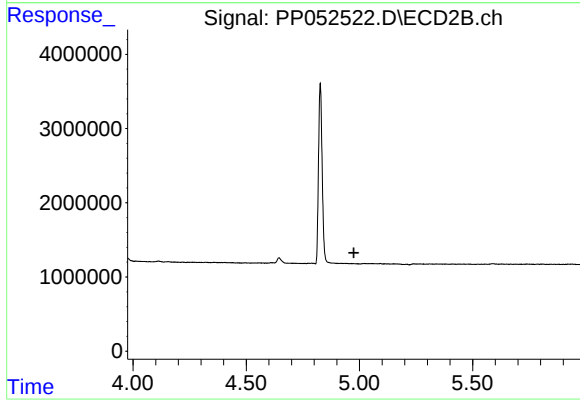
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



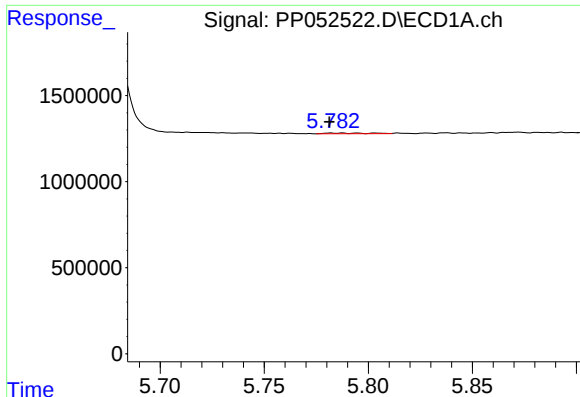
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 122614
Conc: 4.07 ng/ml



#13 AR-1232-3

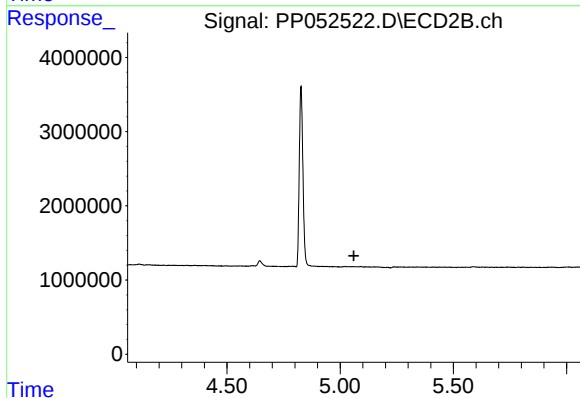
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

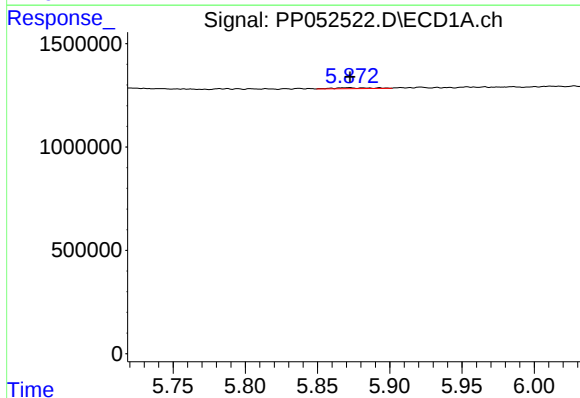
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 55372
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



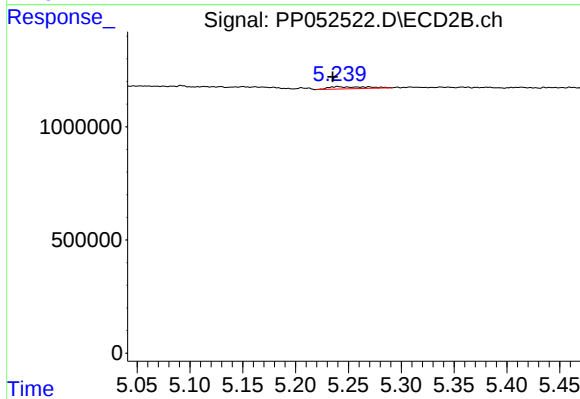
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



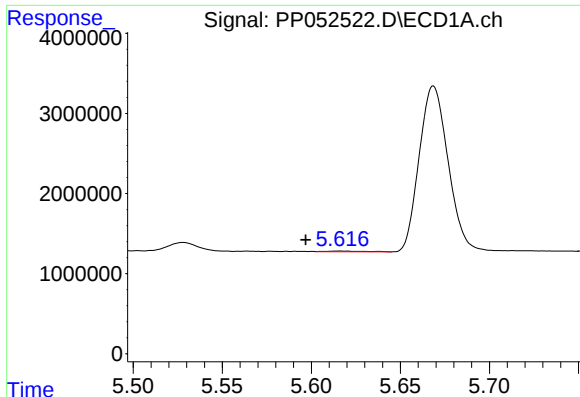
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 75354
Conc: 5.02 ng/ml



#15 AR-1232-5

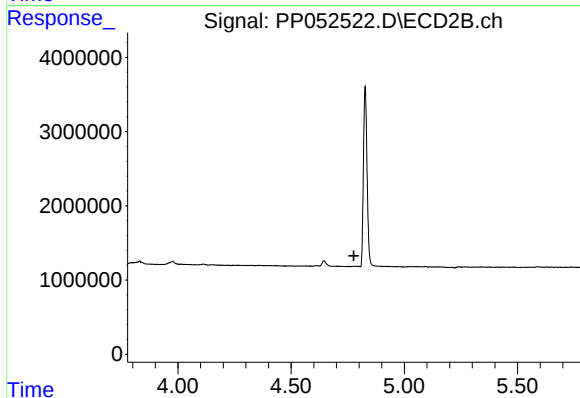
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 234545
Conc: 14.82 ng/ml



#16 AR-1242-1

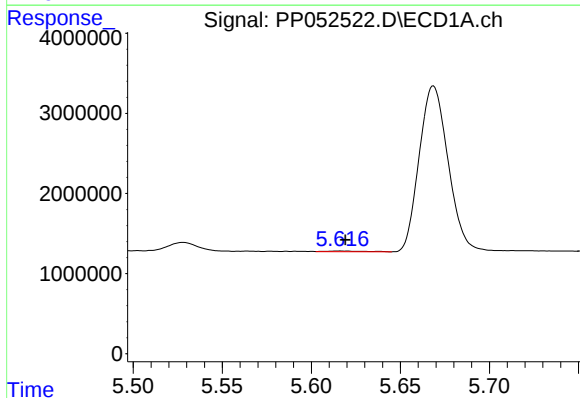
R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 122614
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



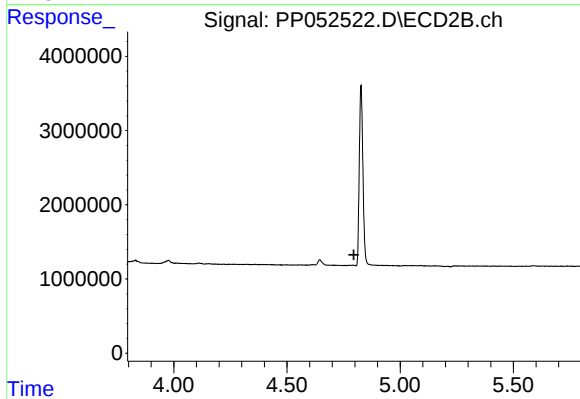
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



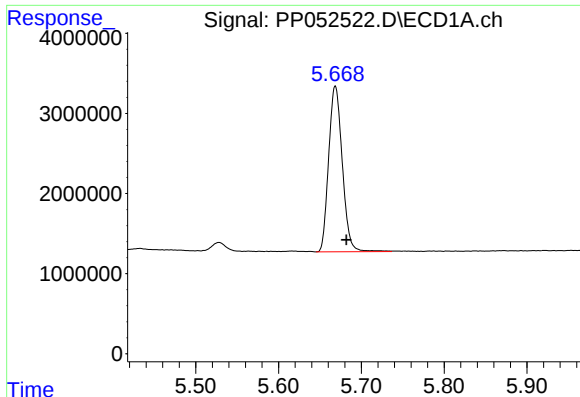
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 122614
Conc: 2.48 ng/ml



#17 AR-1242-2

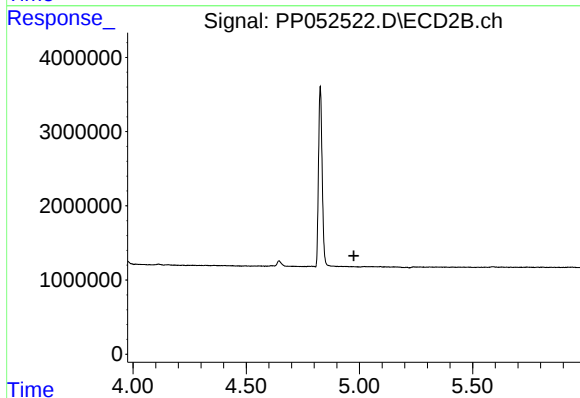
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

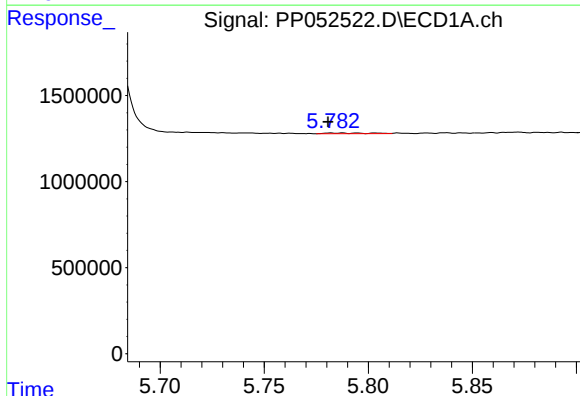
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 23633256
Conc: 745.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



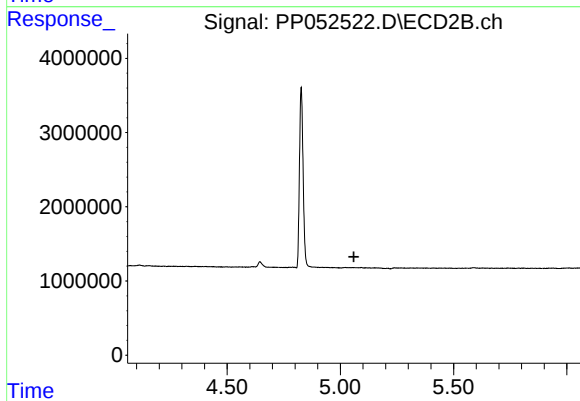
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



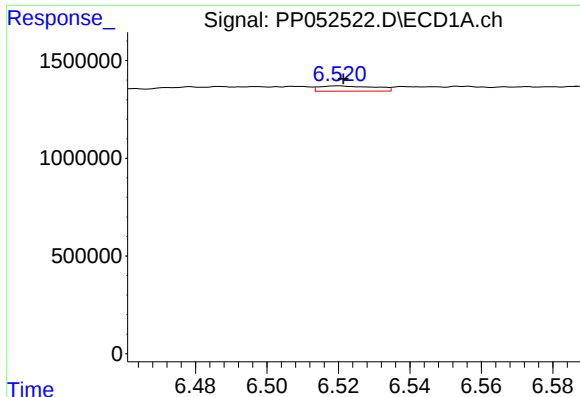
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 55372
Conc: 2.03 ng/ml



#19 AR-1242-4

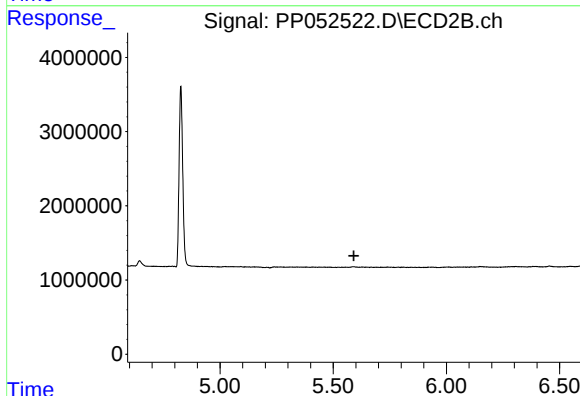
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#20 AR-1242-5

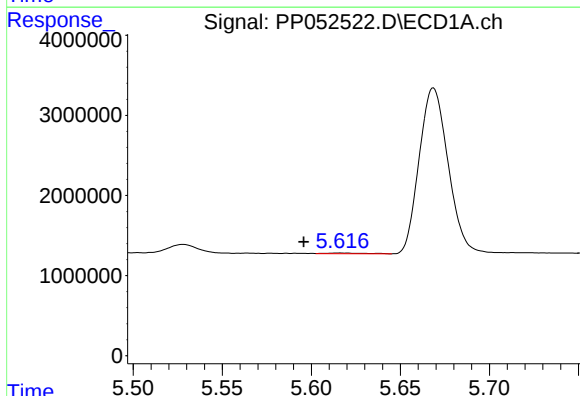
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 291990
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



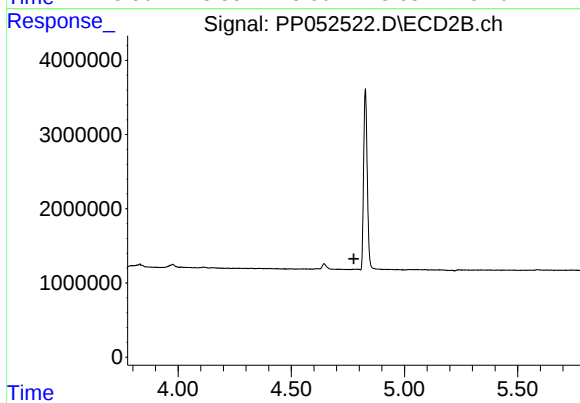
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



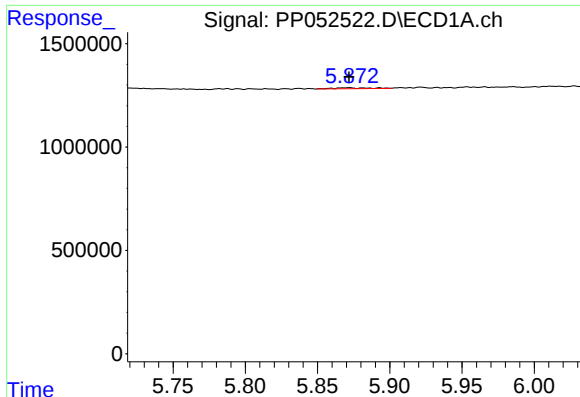
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.020 min
Response: 122614
Conc: 4.56 ng/ml



#21 AR-1248-1

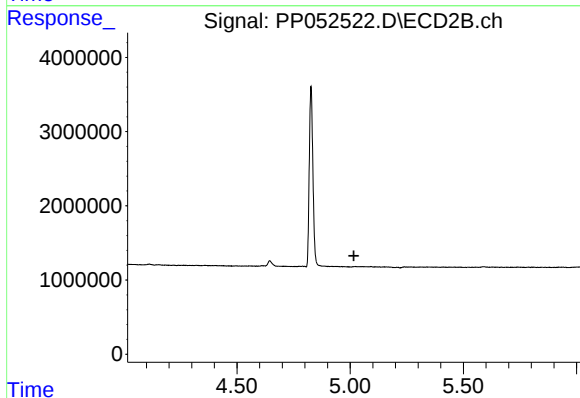
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#22 AR-1248-2

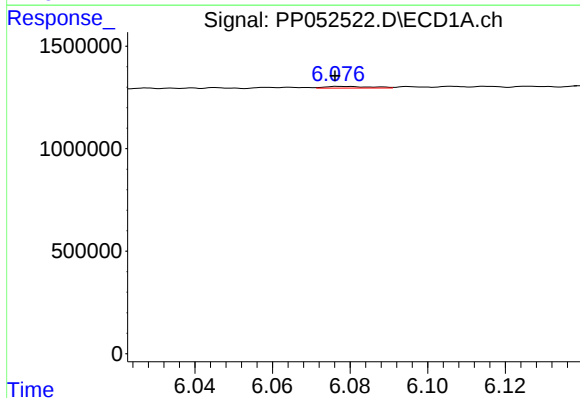
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 75354
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



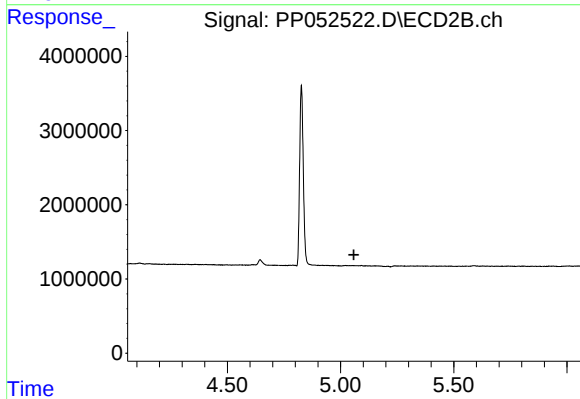
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



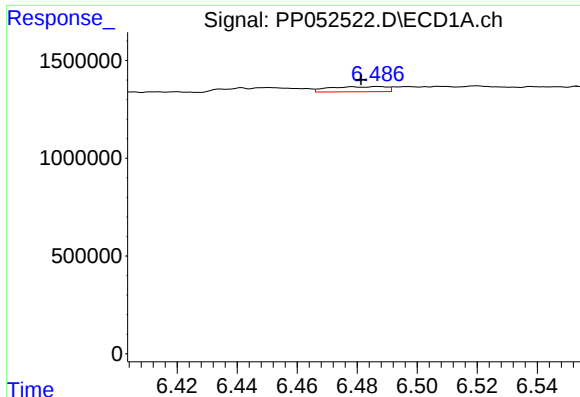
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 63464
Conc: 1.15 ng/ml



#23 AR-1248-3

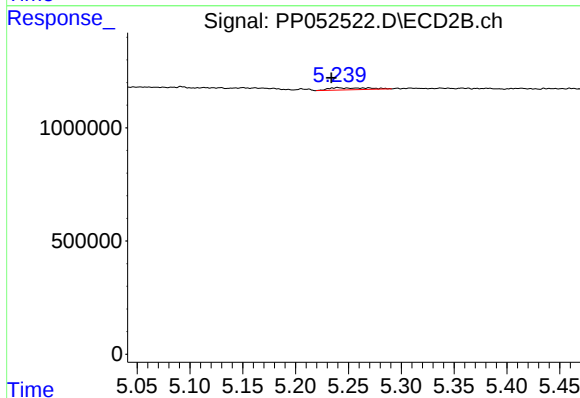
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#24 AR-1248-4

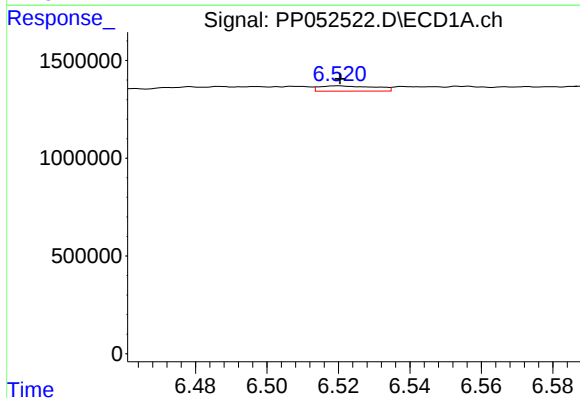
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 344538
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



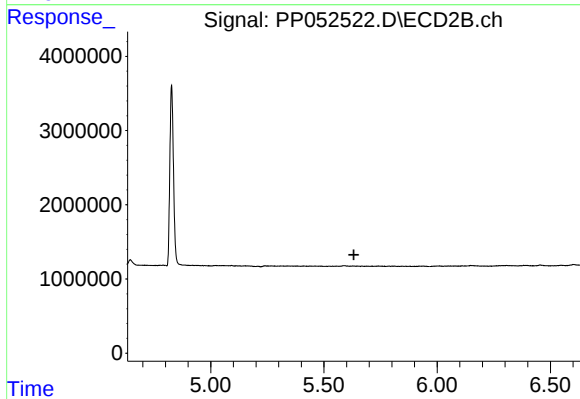
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 234545
Conc: 5.06 ng/ml



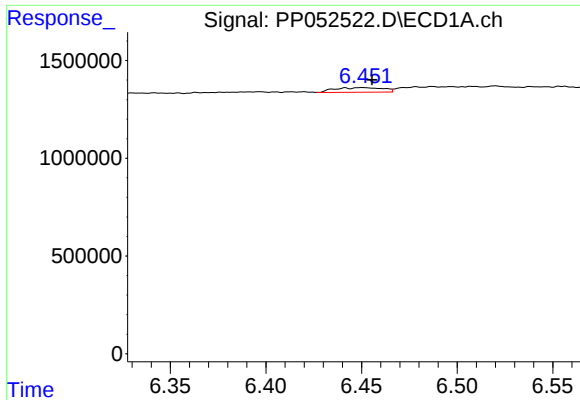
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 291990
Conc: 4.71 ng/ml



#25 AR-1248-5

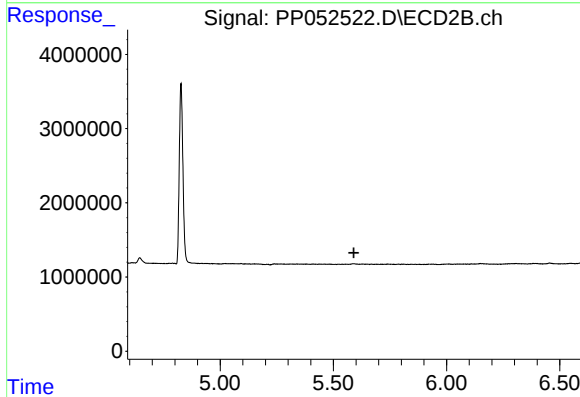
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

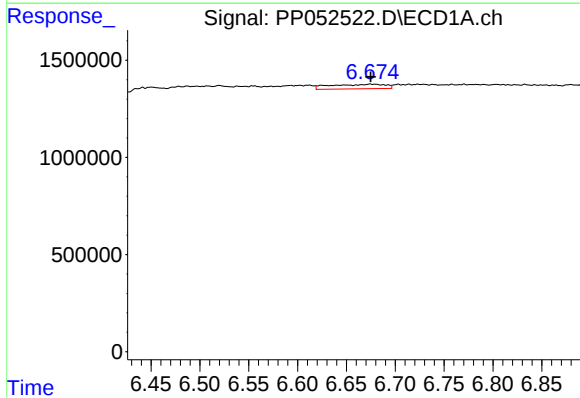
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 410083
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



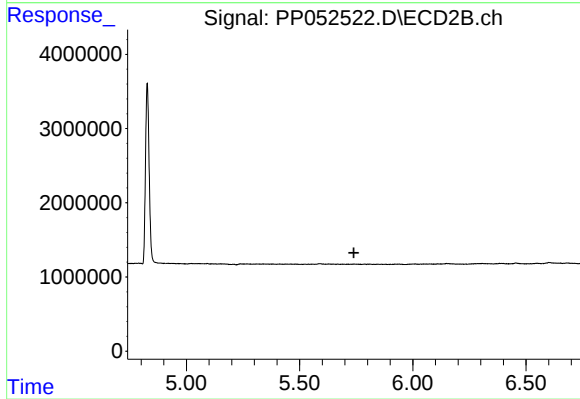
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



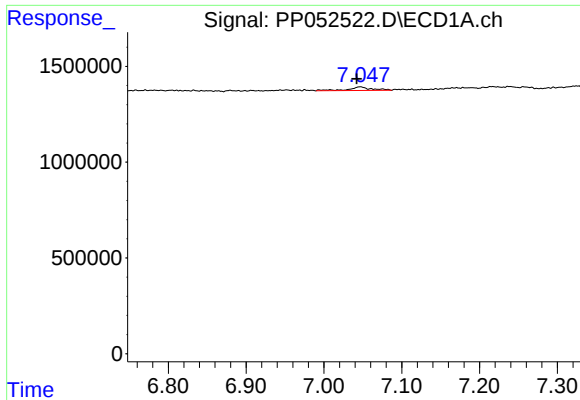
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 918624
Conc: 8.61 ng/ml



#27 AR-1254-2

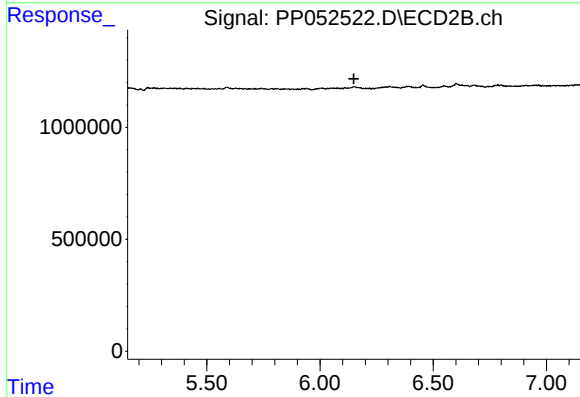
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

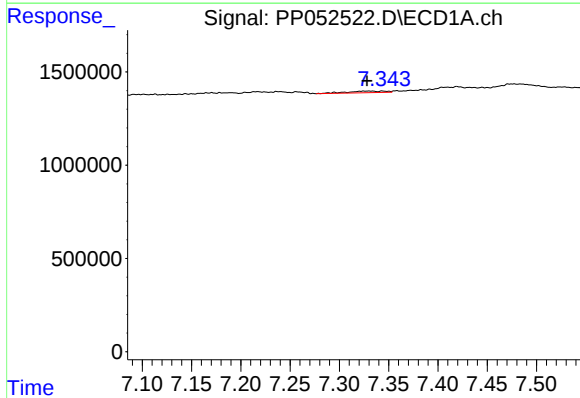
R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 387916
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



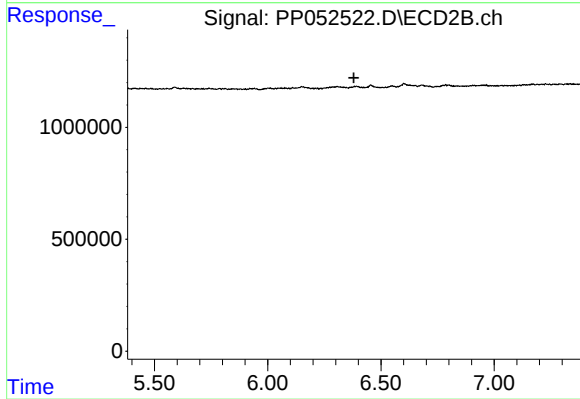
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



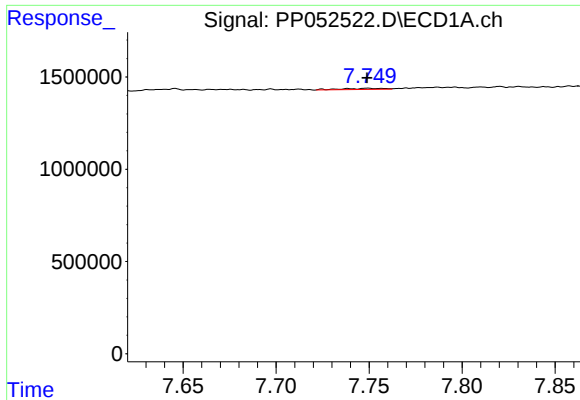
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 237906
Conc: 3.26 ng/ml



#29 AR-1254-4

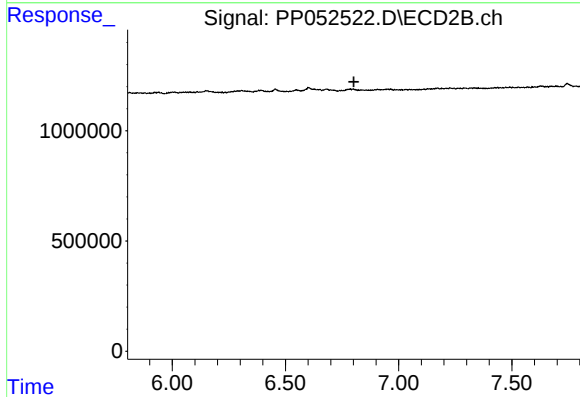
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#30 AR-1254-5

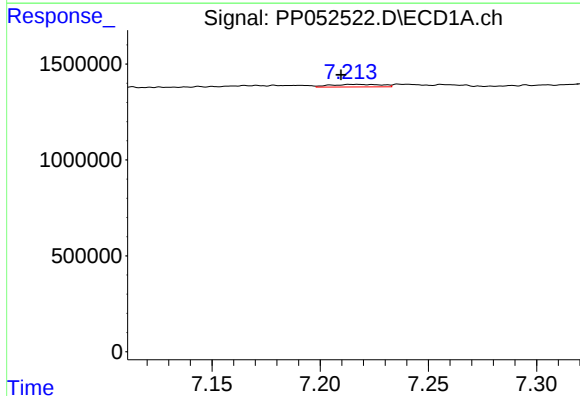
R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 97621
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



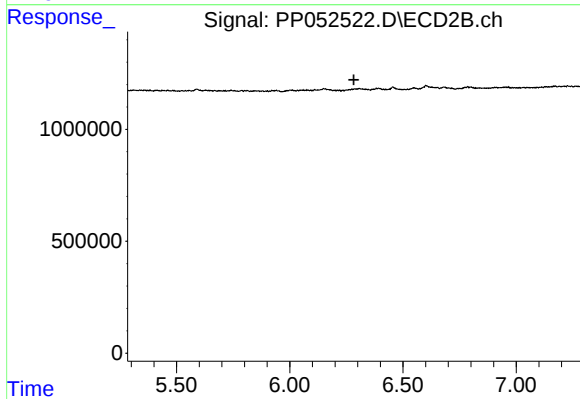
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



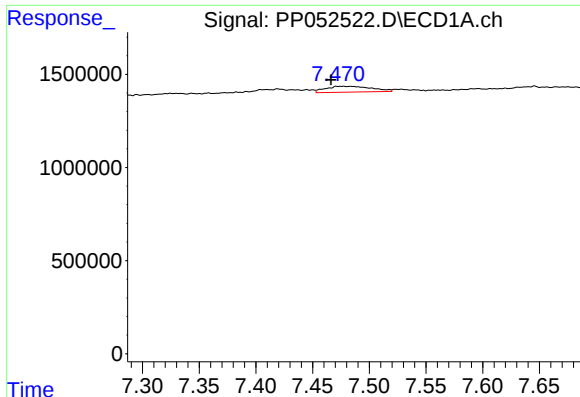
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.007 min
Response: 219008
Conc: 2.64 ng/ml



#31 AR-1260-1

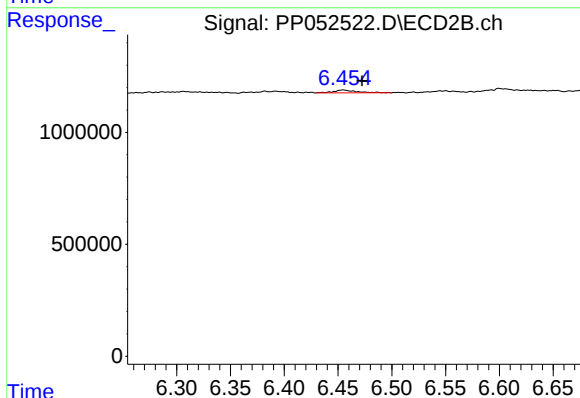
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#32 AR-1260-2

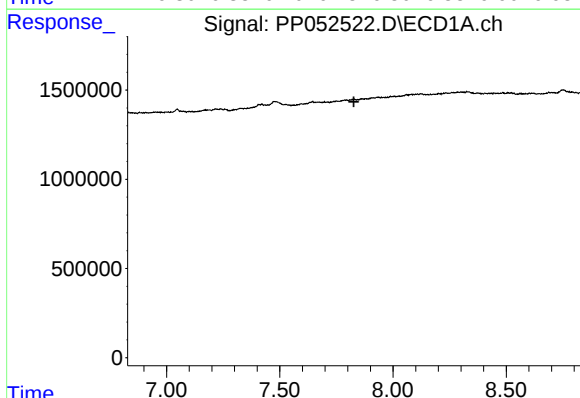
R.T.: 7.475 min
Delta R.T.: 0.009 min
Response: 887519
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



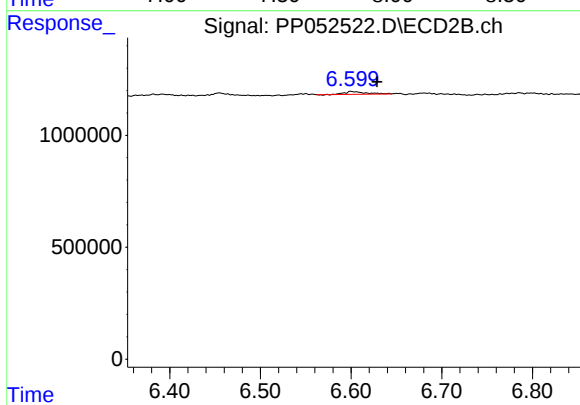
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.018 min
Response: 192015
Conc: 2.32 ng/ml



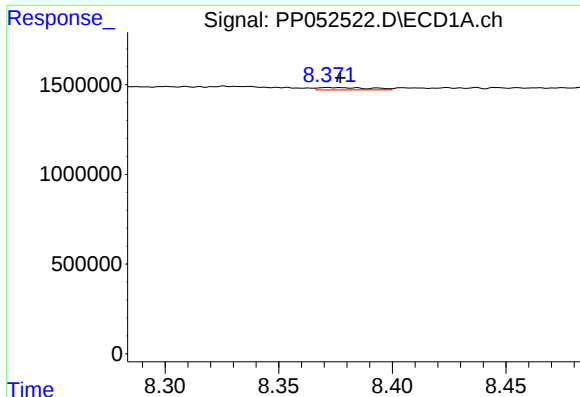
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



#33 AR-1260-3

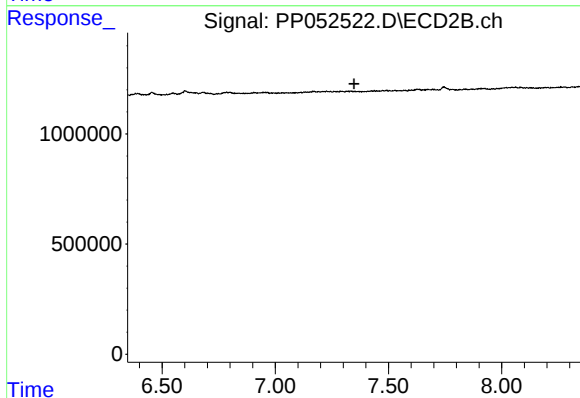
R.T.: 6.600 min
Delta R.T.: -0.029 min
Response: 198390
Conc: 2.57 ng/ml



#35 AR-1260-5

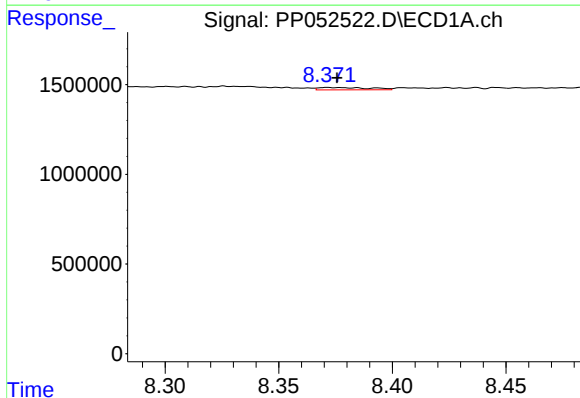
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 199988
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



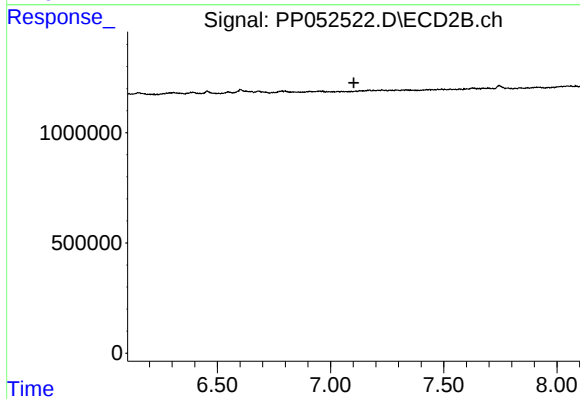
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



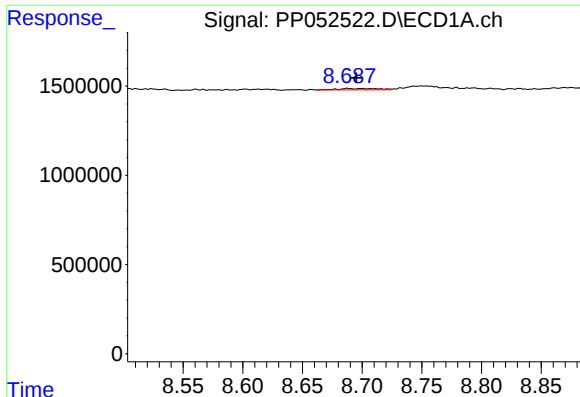
#37 AR-1262-2

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 199988
Conc: 1.24 ng/ml



#37 AR-1262-2

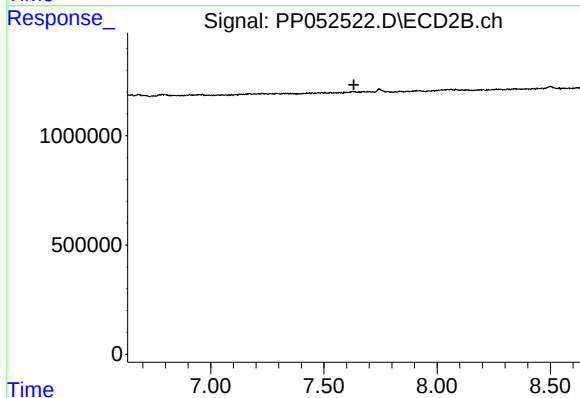
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

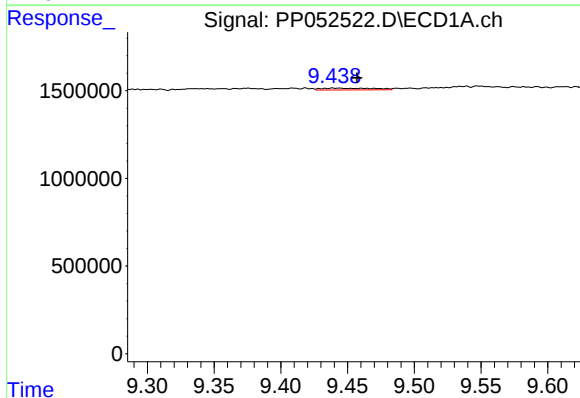
R.T.: 8.688 min
Delta R.T.: -0.007 min
Response: 177695
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



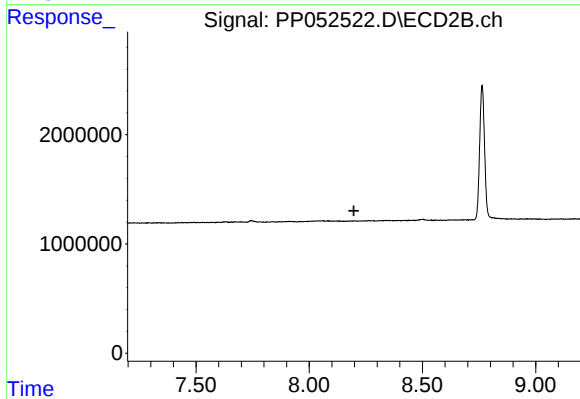
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



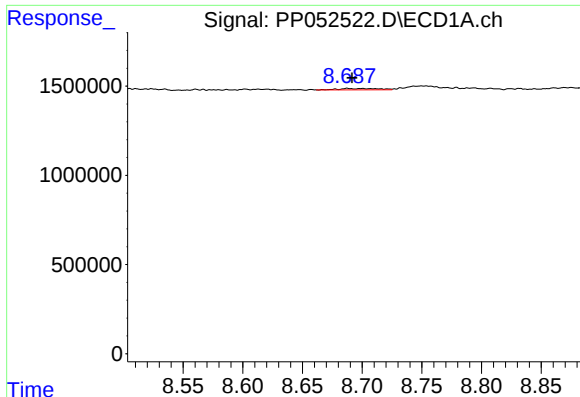
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.015 min
Response: 272099
Conc: 4.32 ng/ml



#40 AR-1262-5

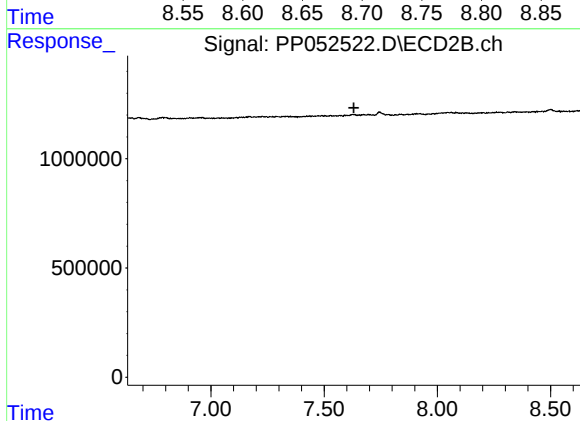
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

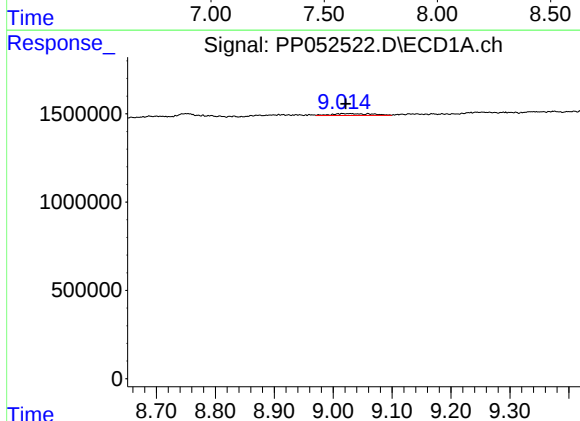
R.T.: 8.688 min
Delta R.T.: -0.003 min
Response: 177695
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



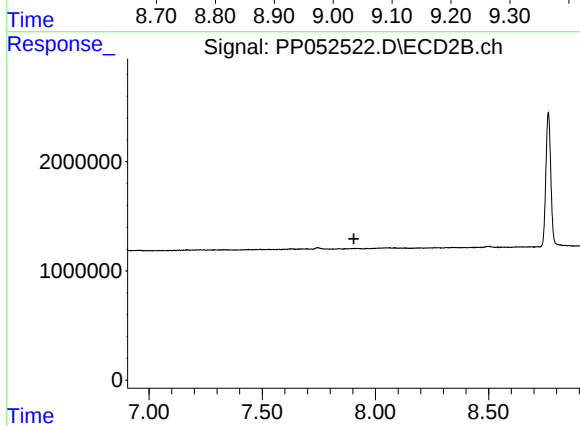
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



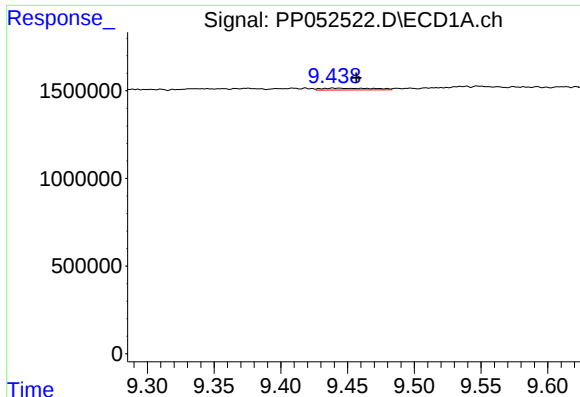
#43 AR-1268-3

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 478327
Conc: 2.93 ng/ml



#43 AR-1268-3

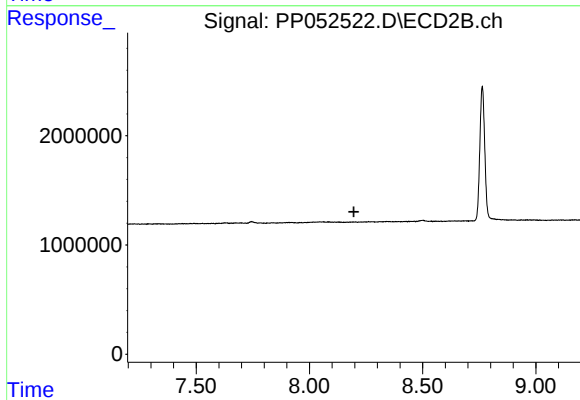
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

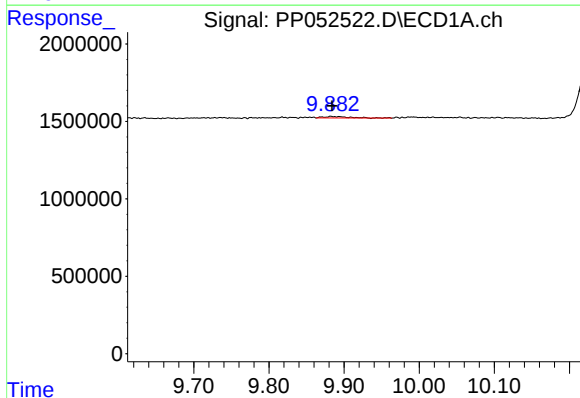
R.T.: 9.442 min
Delta R.T.: -0.015 min
Response: 272099
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-2



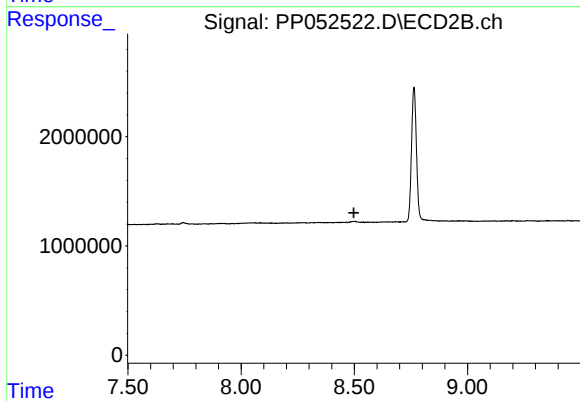
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 248309
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.