

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 18:03
 Operator : YP\AJ
 Sample : N5189-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1431-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:03:59 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...	4.423	3.672	33384938	26269368	21.239	22.930
2)	SA Decachlor...	10.239	8.764	24836736	22320126	17.896	19.976
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	45965	0	1.011	N.D. #
4)	L1 AR-1016-2	5.615	0.000	106934	0	1.624	N.D. #
5)	L1 AR-1016-3	5.669	0.000	25612124	0	615.452	N.D. #
6)	L1 AR-1016-4	5.785	0.000	80409	0	2.213	N.D. #
7)	L1 AR-1016-5	6.077	0.000	33467	0	0.784	N.D. #
8)	L2 AR-1221-1	4.635	0.000	855490	0	41.399	N.D. #
9)	L2 AR-1221-2	4.728	3.976	565736	508440	36.968	42.395
10)	L2 AR-1221-3	4.787	0.000	70072	0	1.497	N.D. #
11)	L3 AR-1232-1	4.787	0.000	70072	0	1.945	N.D. #
12)	L3 AR-1232-2	5.347f	0.000	11932	0	0.588	N.D. #
13)	L3 AR-1232-3	5.615	0.000	106934	0	3.551	N.D. #
14)	L3 AR-1232-4	5.785	0.000	80409	0	4.821	N.D. #
15)	L3 AR-1232-5	5.873	0.000	73220	0	4.882	N.D. #
16)	L4 AR-1242-1	5.591	0.000	45965	0	1.321	N.D. #
17)	L4 AR-1242-2	5.615	0.000	106934	0	2.160	N.D. #
18)	L4 AR-1242-3	5.669	0.000	25612124	0	807.766	N.D. #
19)	L4 AR-1242-4	5.785	0.000	80409	0	2.944	N.D. #
20)	L4 AR-1242-5	6.537f	0.000	1219077	0	32.791	N.D. #
21)	L5 AR-1248-1	5.591	0.000	45965	0	1.710	N.D. #
22)	L5 AR-1248-2	5.873	0.000	73220	0	1.575	N.D. #
23)	L5 AR-1248-3	6.077	0.000	33467	0	0.604	N.D. #
24)	L5 AR-1248-4	6.455f	0.000	61520	0	0.969	N.D. #
25)	L5 AR-1248-5	6.537f	0.000	1219077	0	19.683	N.D. #
26)	L6 AR-1254-1	6.455	0.000	61520	0	0.864	N.D. #
27)	L6 AR-1254-2	6.678	0.000	852307	0	7.992	N.D. #
28)	L6 AR-1254-3	7.047	0.000	580771	0	5.526	N.D. #
29)	L6 AR-1254-4	7.317	0.000	257228	0	3.520	N.D. #
32)	L7 AR-1260-2	7.482f	6.457f	1257193	243090	13.320	2.937 #
33)	L7 AR-1260-3	7.827	6.604f	145455	162028	2.422	2.099
34)	L7 AR-1260-4	8.061	0.000	187975	0	2.451	N.D. #
36)	L8 AR-1262-1	7.827	0.000	145455	0	1.500	N.D. #
38)	L8 AR-1262-3	8.696	0.000	139428	0	1.269	N.D. #
40)	L8 AR-1262-5	9.439f	0.000	636145	0	10.106	N.D. #
41)	L9 AR-1268-1	8.696	0.000	139428	0	0.704	N.D. #
43)	L9 AR-1268-3	9.010	0.000	424404	0	2.603	N.D. #
44)	L9 AR-1268-4	9.439f	0.000	636145	0	8.719	N.D. #
45)	L9 AR-1268-5	9.897	0.000	213811	0	0.410	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : N5189-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1431-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:03:59 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

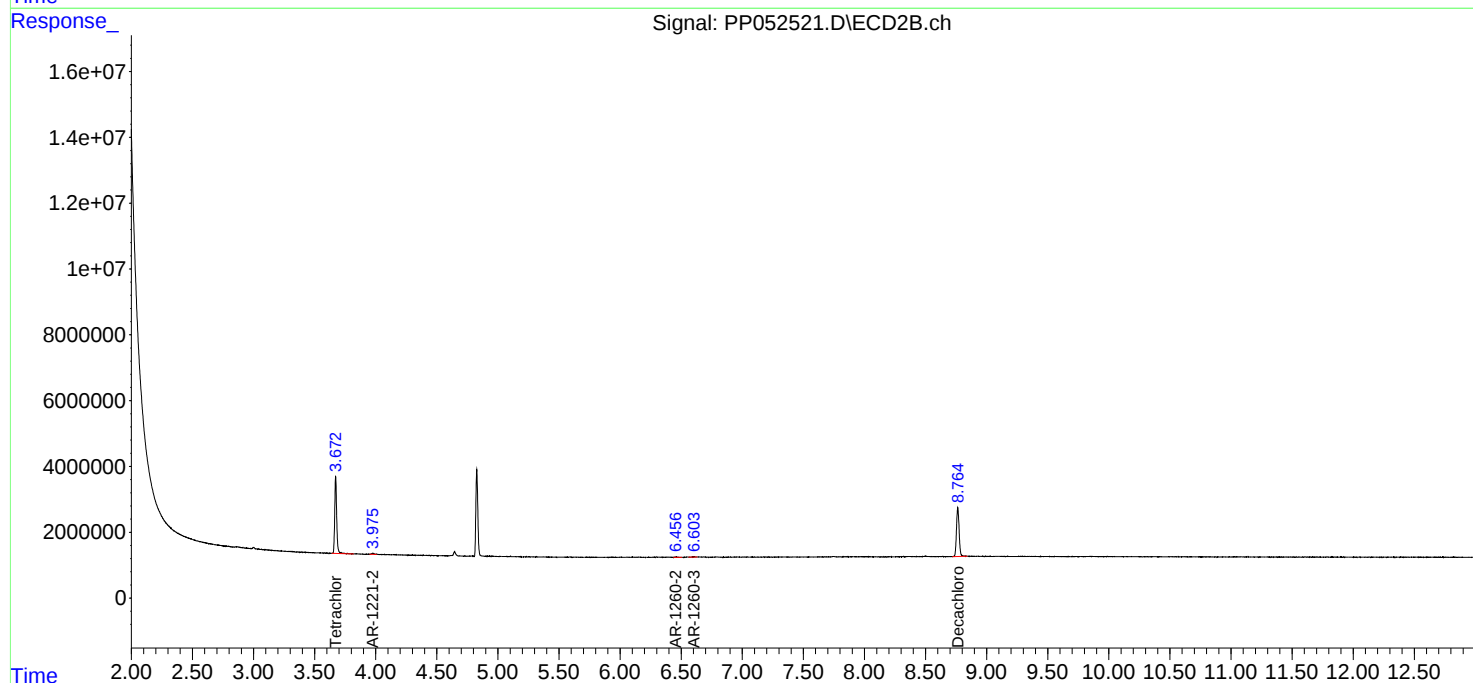
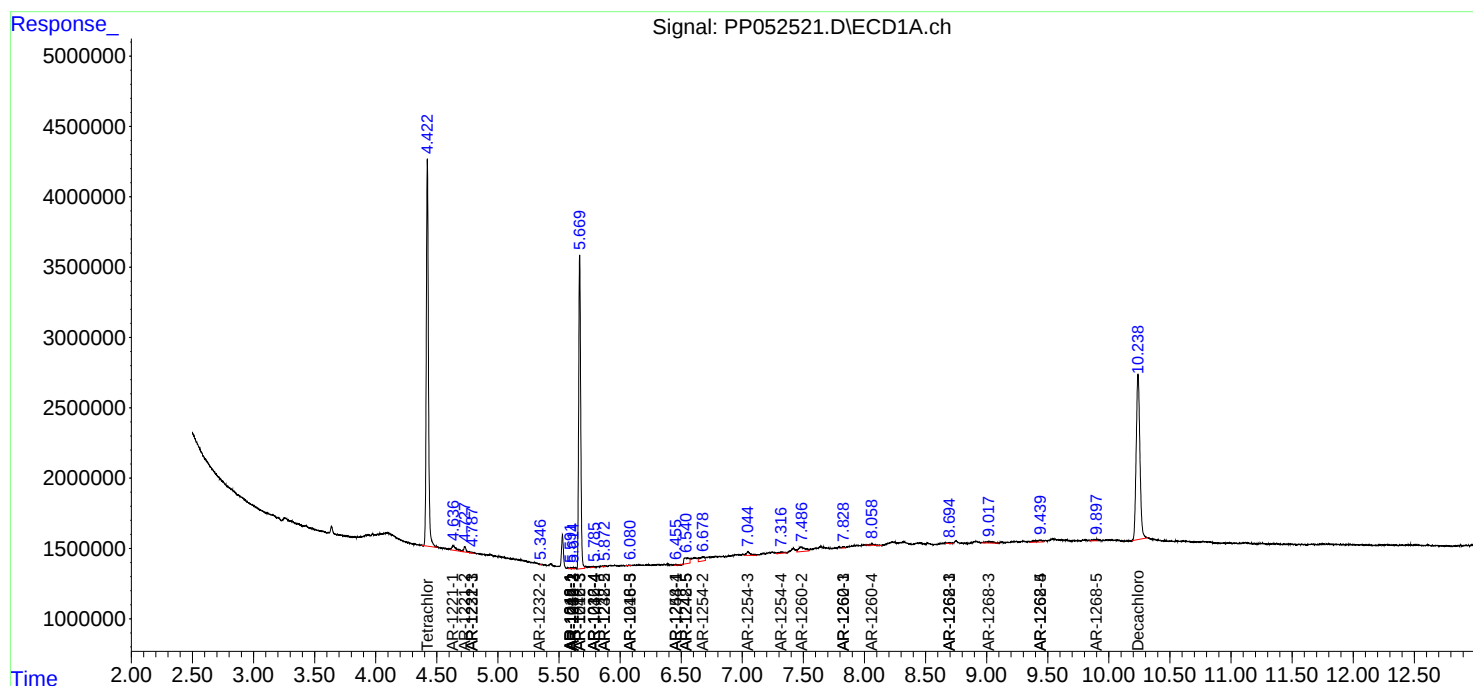
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

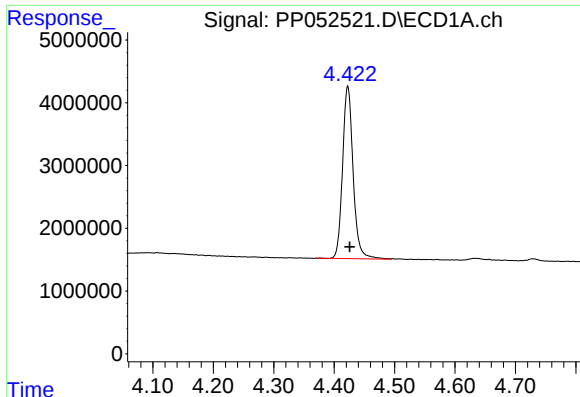
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 18:03
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Sample : N5189-01
Misc :
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ECD_P
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Integration File signal 1: autoint1.e
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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

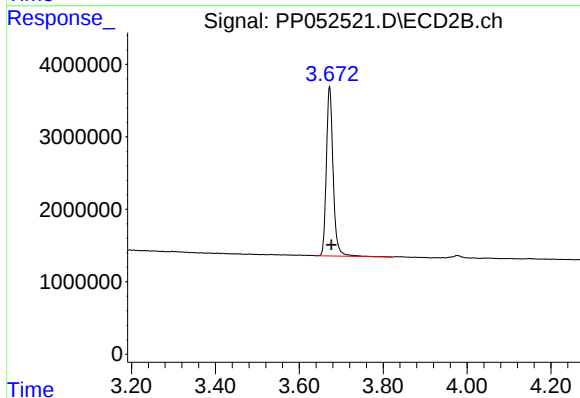




#1 Tetrachloro-m-xylene

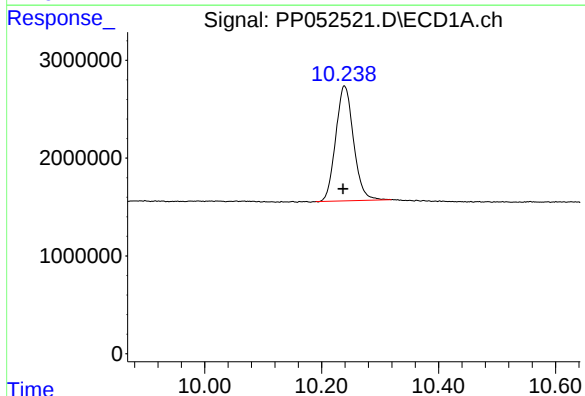
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 33384938
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



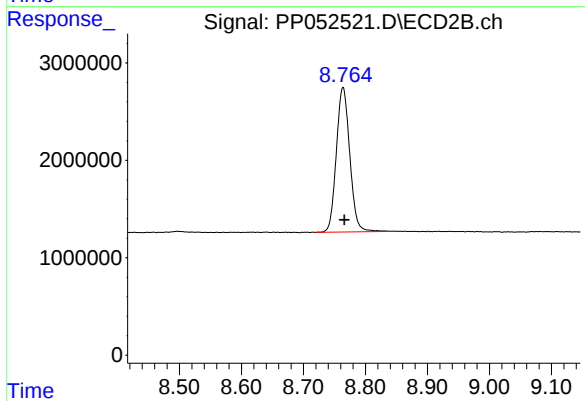
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.004 min
Response: 26269368
Conc: 22.93 ng/ml



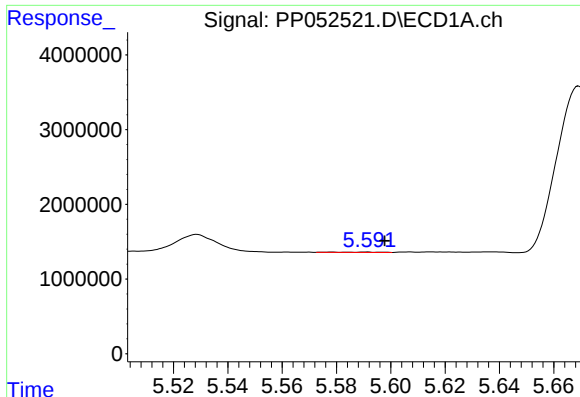
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 24836736
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

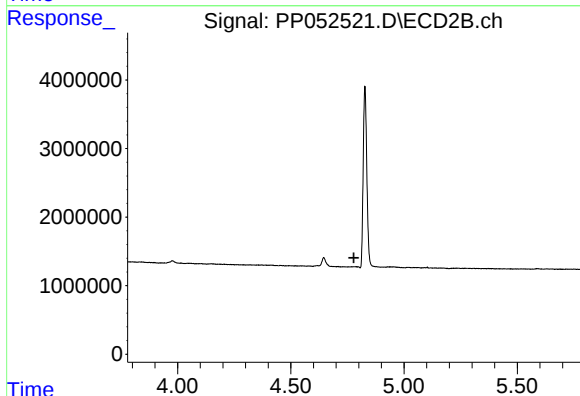
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 22320126
Conc: 19.98 ng/ml



#3 AR-1016-1

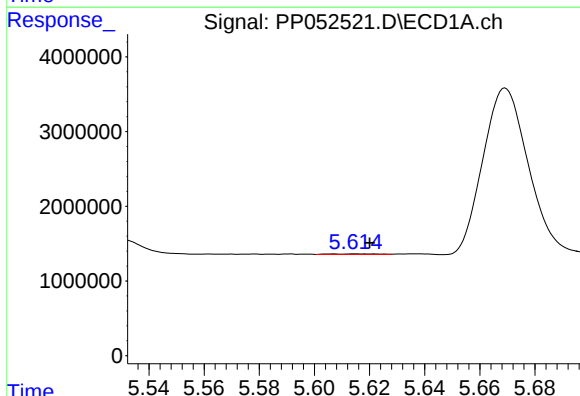
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 45965
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



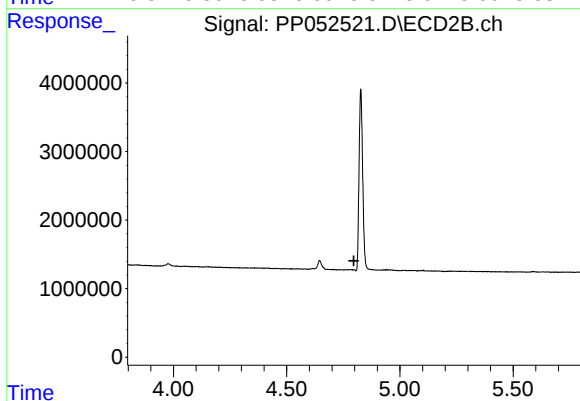
#3 AR-1016-1

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



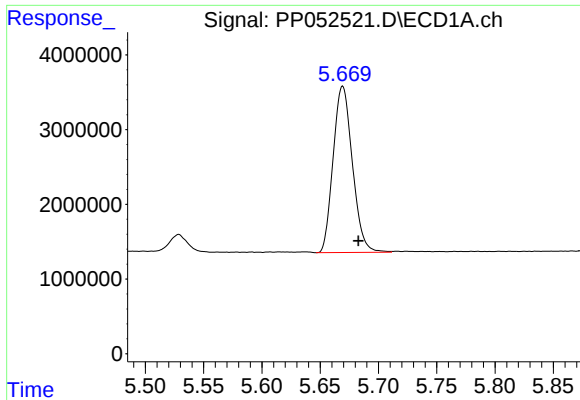
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 106934
Conc: 1.62 ng/ml



#4 AR-1016-2

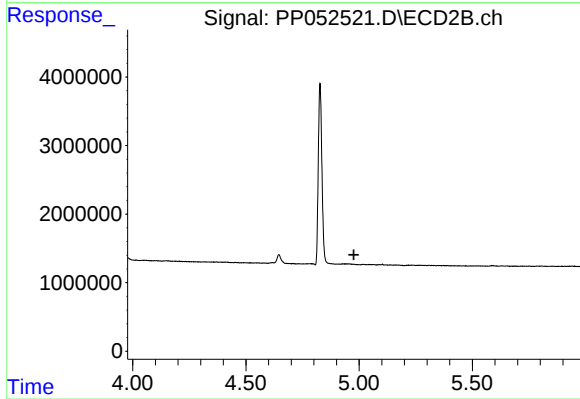
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

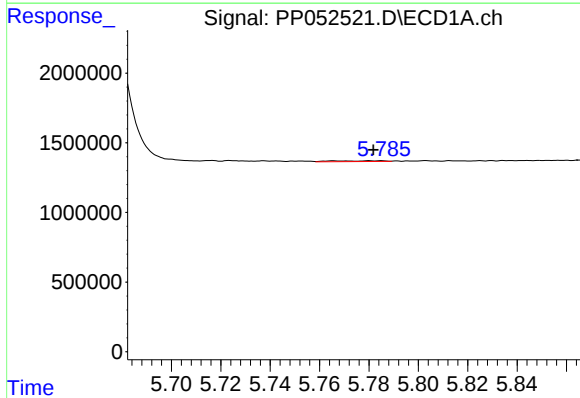
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 25612124
Conc: 615.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



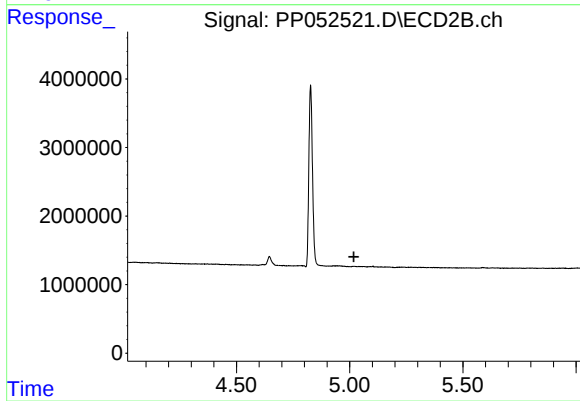
#5 AR-1016-3

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



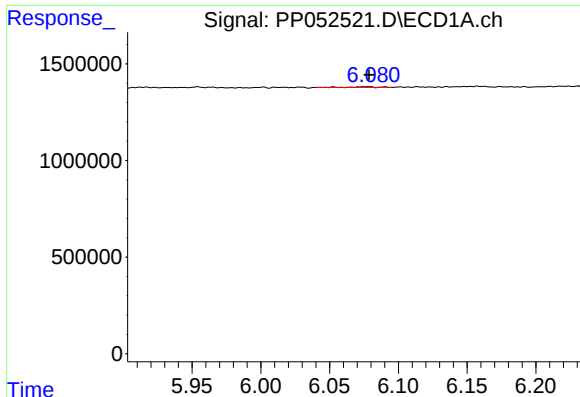
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 80409
Conc: 2.21 ng/ml



#6 AR-1016-4

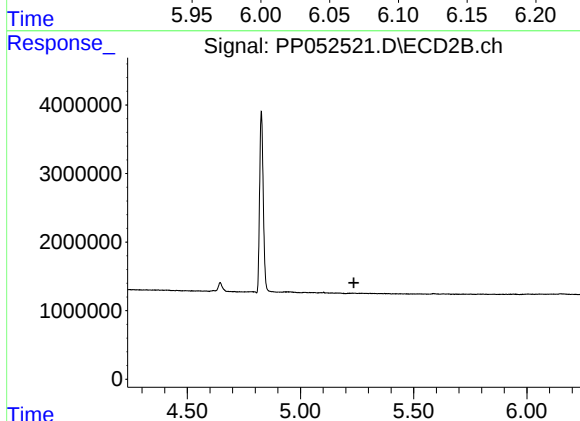
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

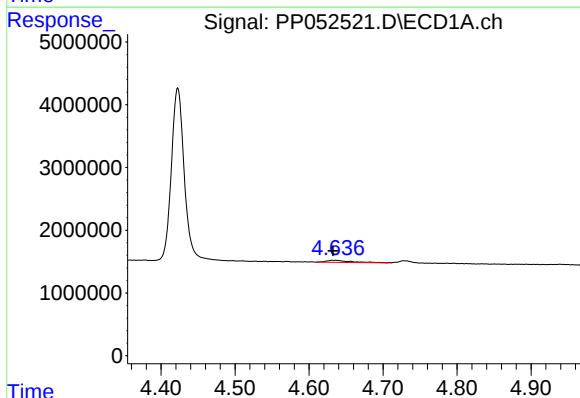
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 33467
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



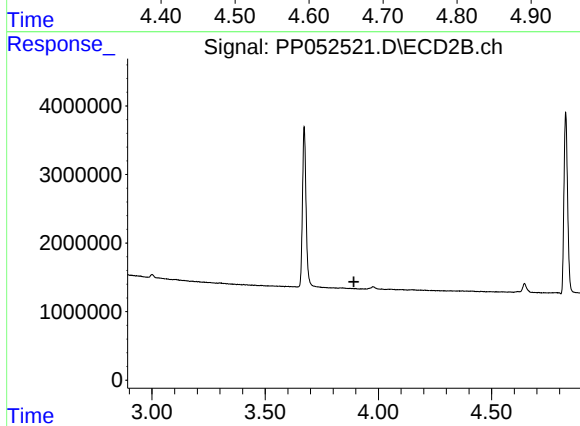
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



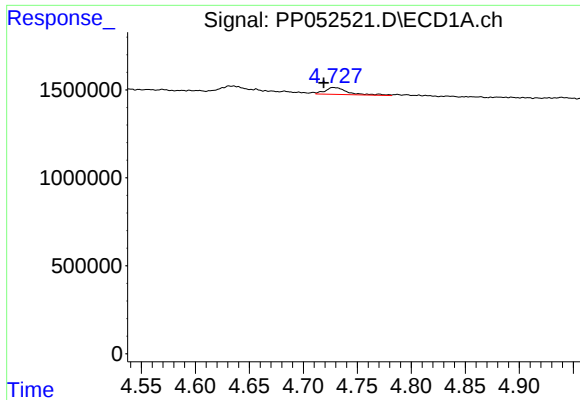
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 855490
Conc: 41.40 ng/ml



#8 AR-1221-1

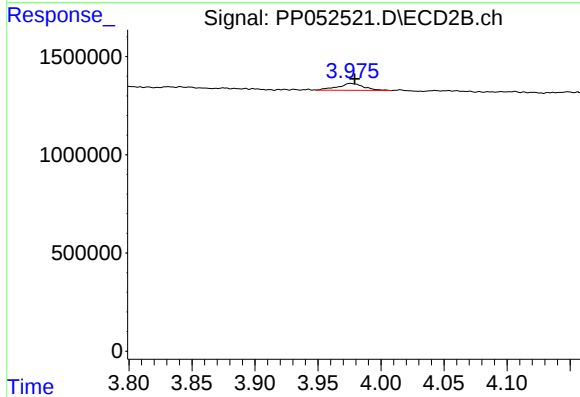
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

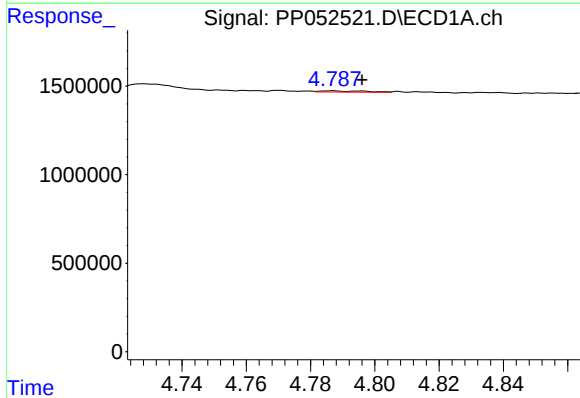
R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 565736
Conc: 36.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



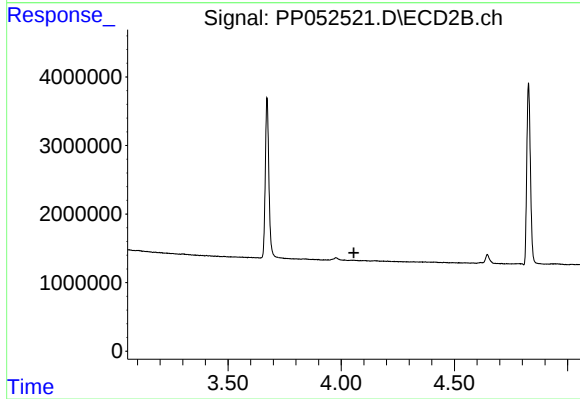
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 508440
Conc: 42.40 ng/ml



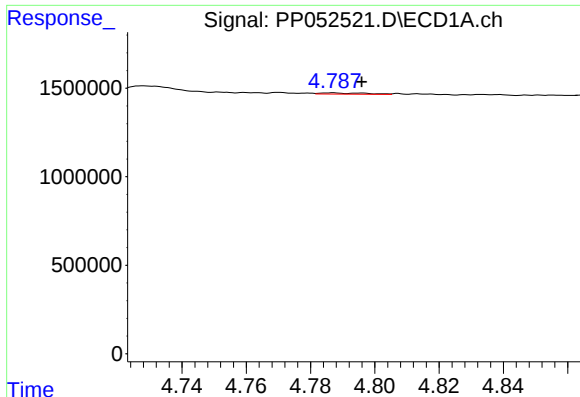
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.009 min
Response: 70072
Conc: 1.50 ng/ml



#10 AR-1221-3

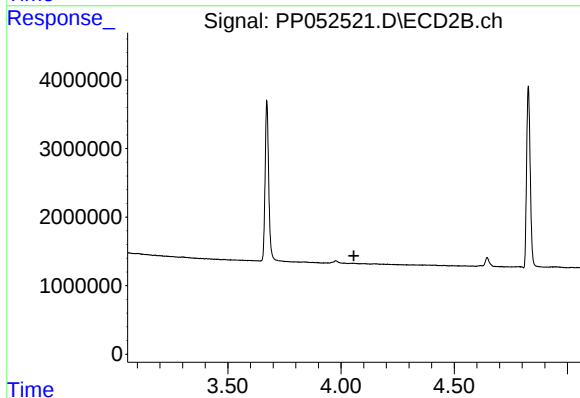
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

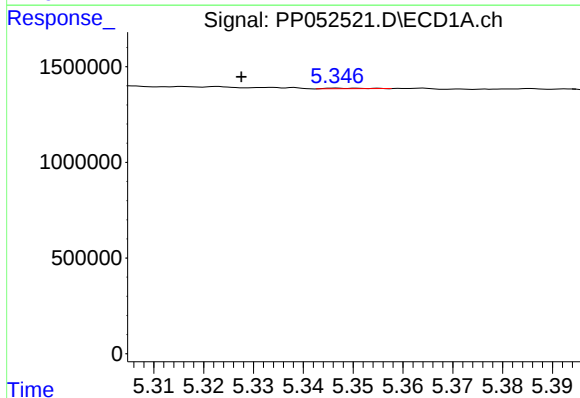
R.T.: 4.787 min
Delta R.T.: -0.009 min
Response: 70072
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



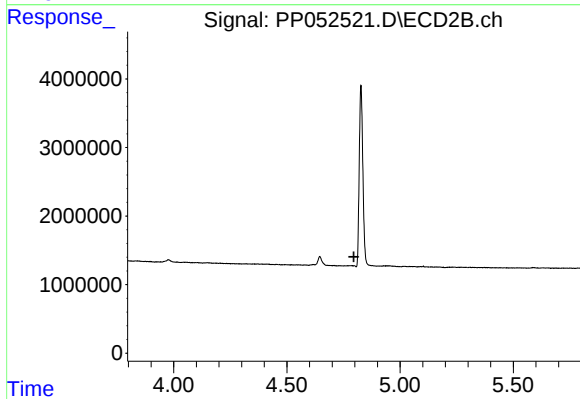
#11 AR-1232-1

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



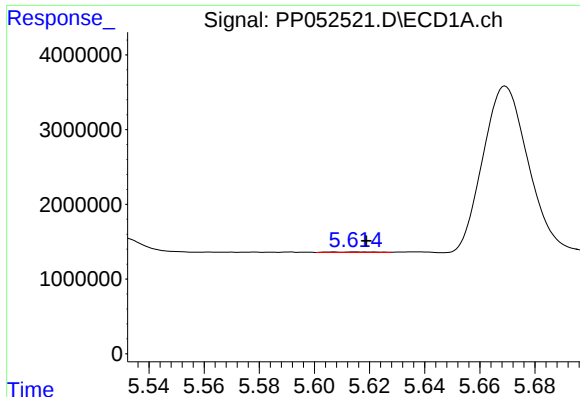
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 11932
Conc: 0.59 ng/ml



#12 AR-1232-2

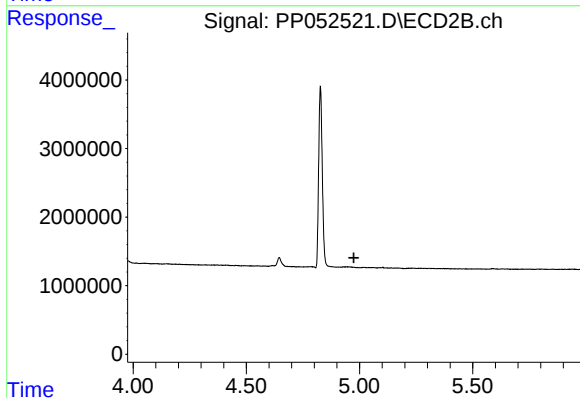
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#13 AR-1232-3

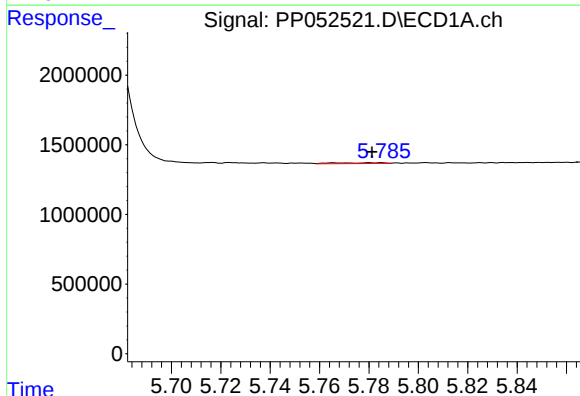
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 106934
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



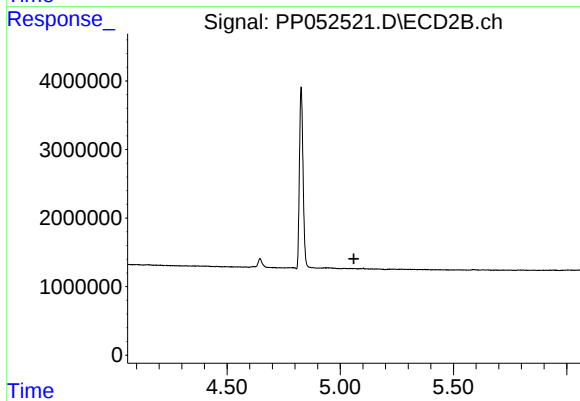
#13 AR-1232-3

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



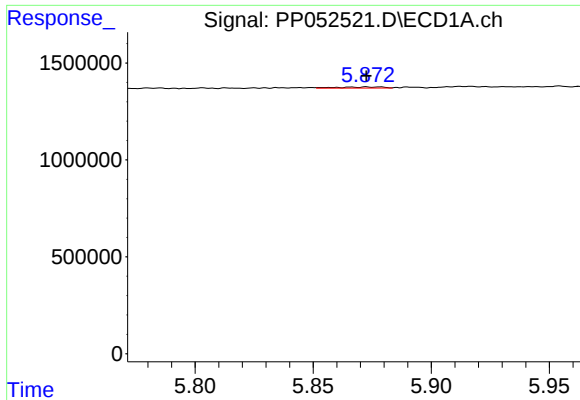
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 80409
Conc: 4.82 ng/ml



#14 AR-1232-4

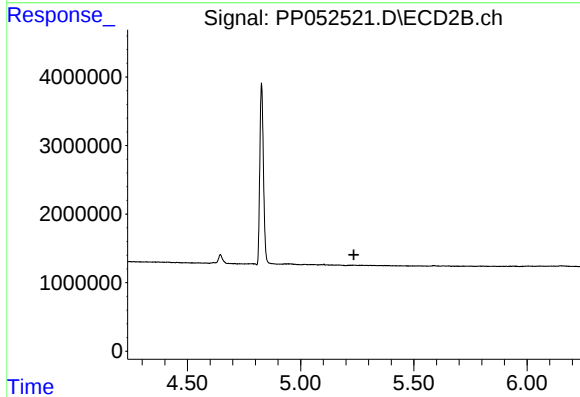
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

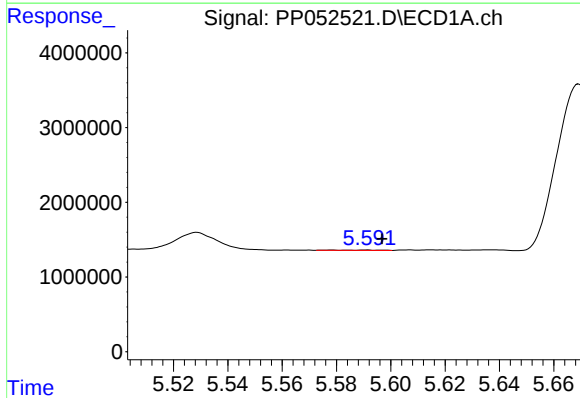
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 73220
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



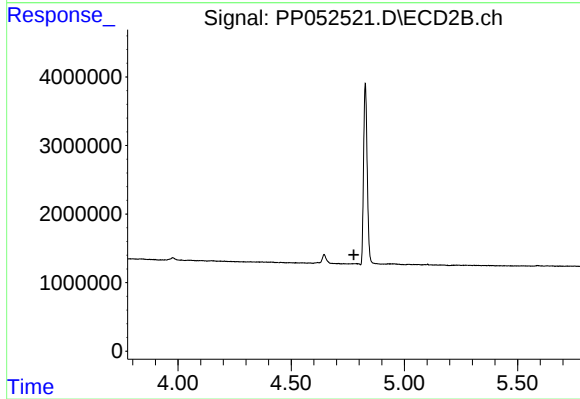
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



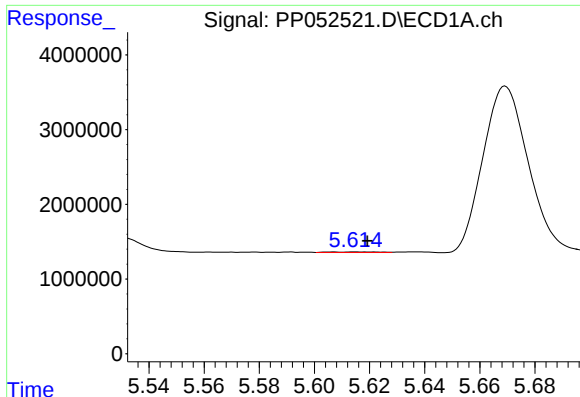
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 45965
Conc: 1.32 ng/ml



#16 AR-1242-1

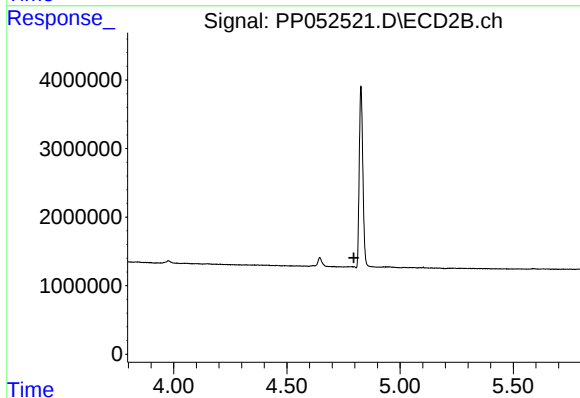
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

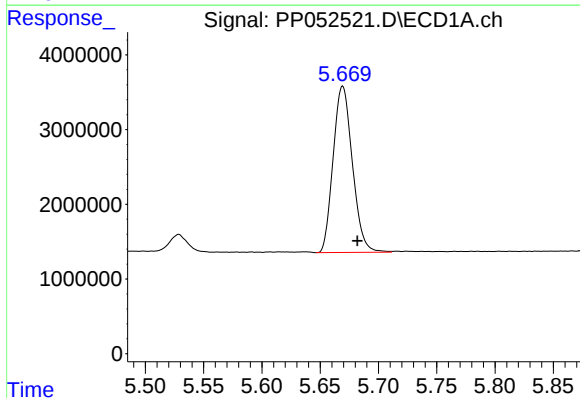
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 106934
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



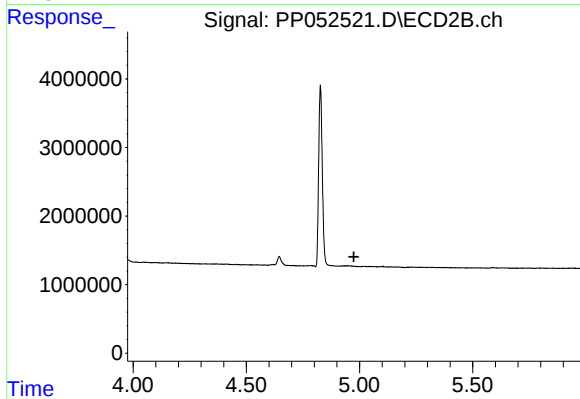
#17 AR-1242-2

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



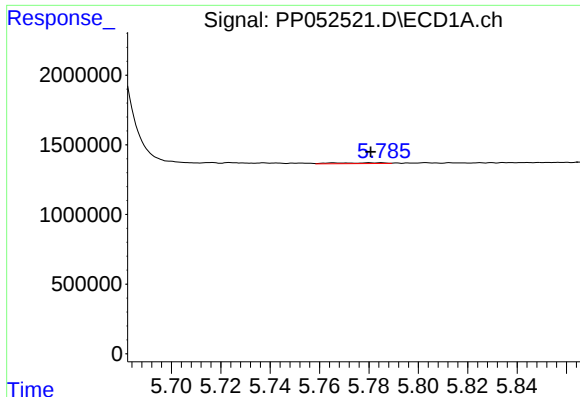
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 25612124
Conc: 807.77 ng/ml



#18 AR-1242-3

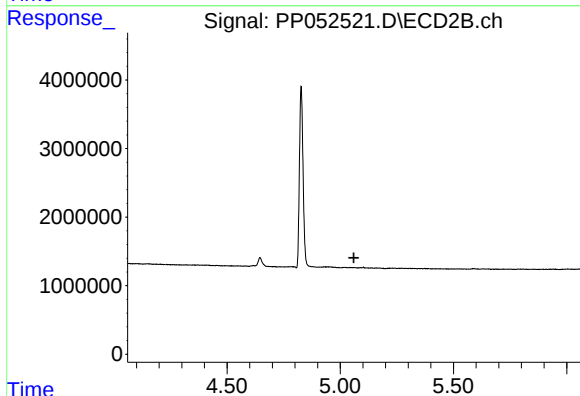
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

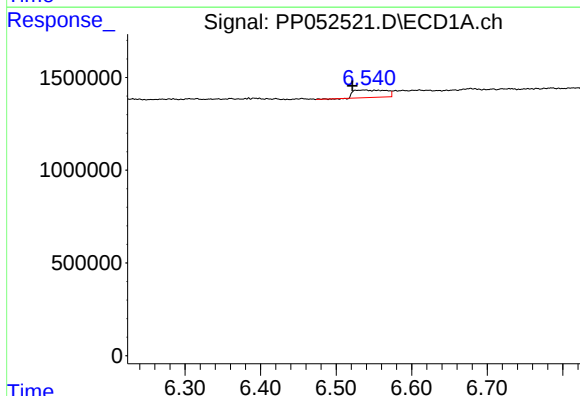
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 80409
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



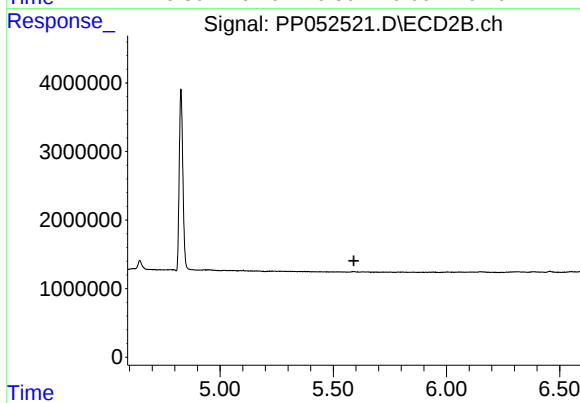
#19 AR-1242-4

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



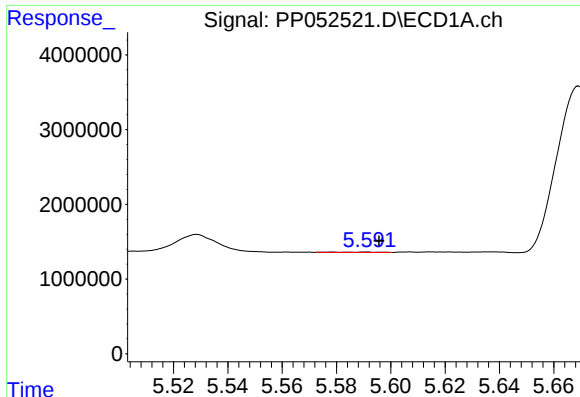
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.016 min
Response: 1219077
Conc: 32.79 ng/ml



#20 AR-1242-5

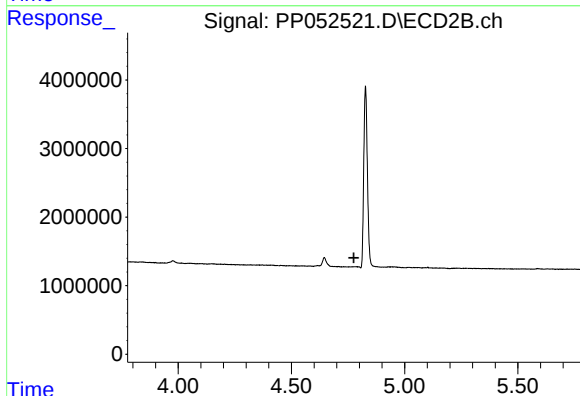
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

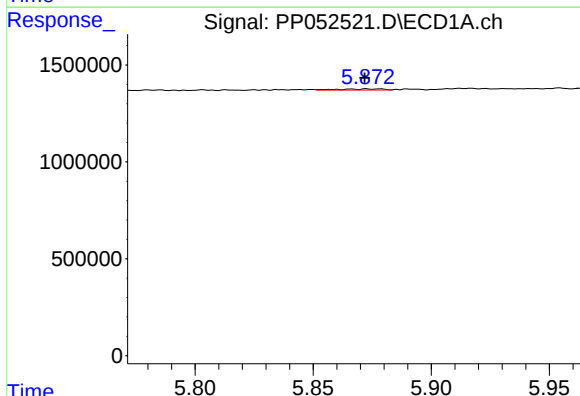
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 45965
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



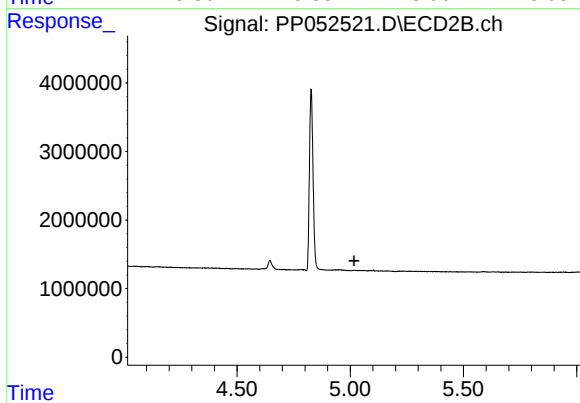
#21 AR-1248-1

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



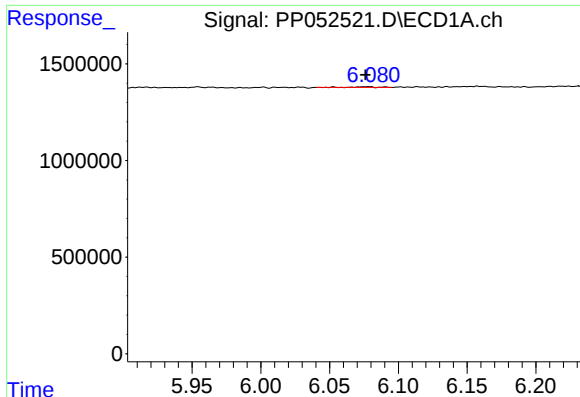
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 73220
Conc: 1.58 ng/ml



#22 AR-1248-2

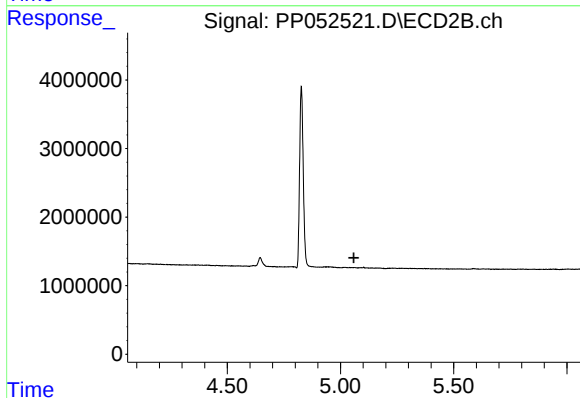
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#23 AR-1248-3

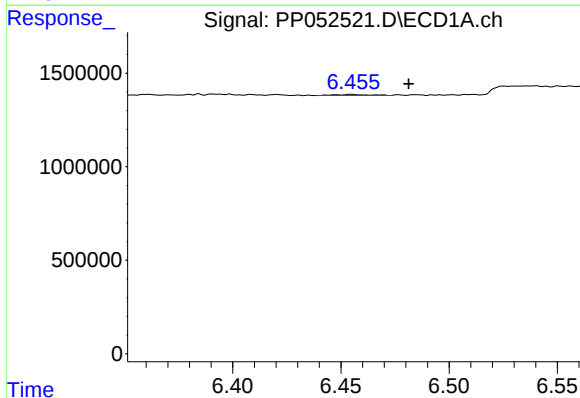
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 33467
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



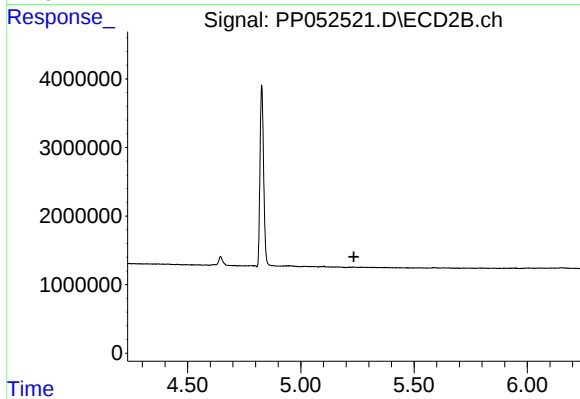
#23 AR-1248-3

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



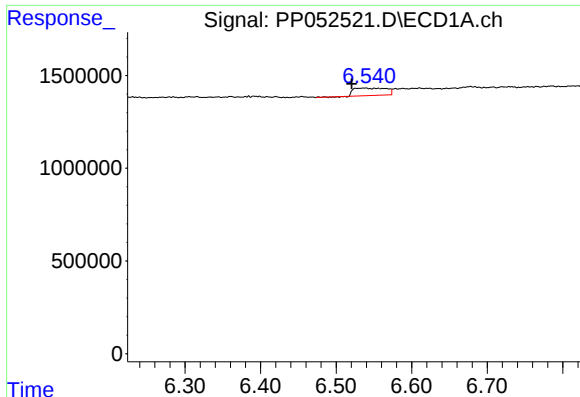
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.026 min
Response: 61520
Conc: 0.97 ng/ml



#24 AR-1248-4

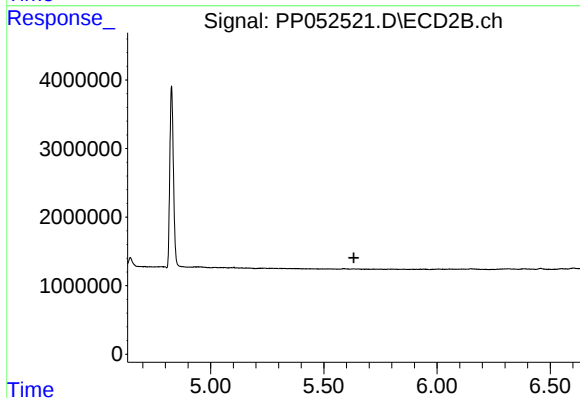
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

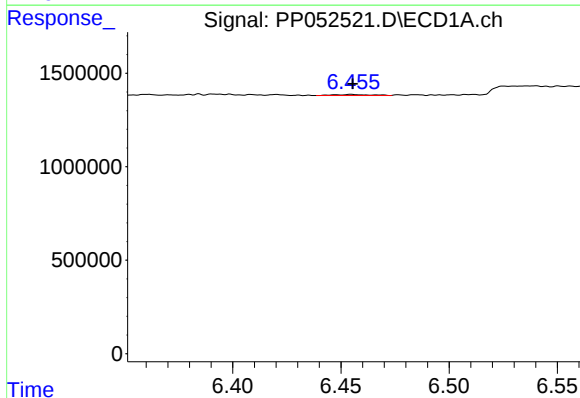
R.T.: 6.537 min
Delta R.T.: 0.017 min
Response: 1219077
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



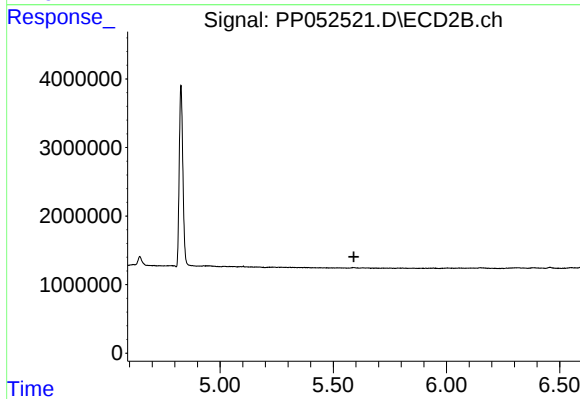
#25 AR-1248-5

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



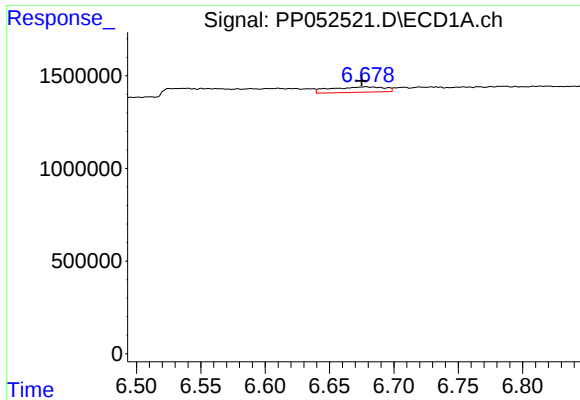
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 61520
Conc: 0.86 ng/ml



#26 AR-1254-1

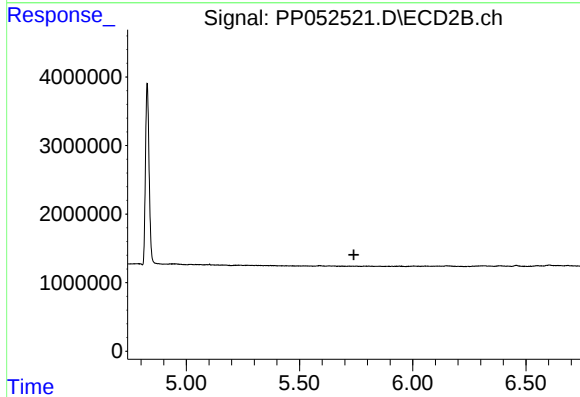
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#27 AR-1254-2

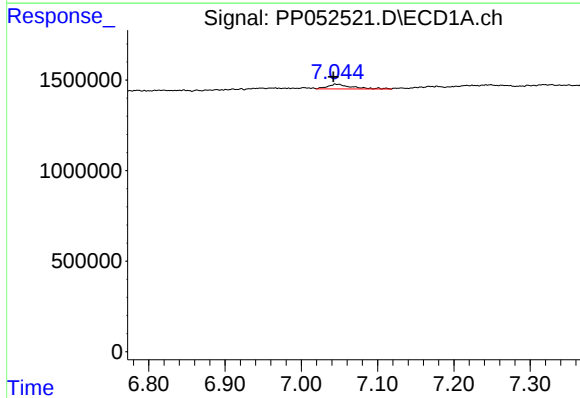
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 852307
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



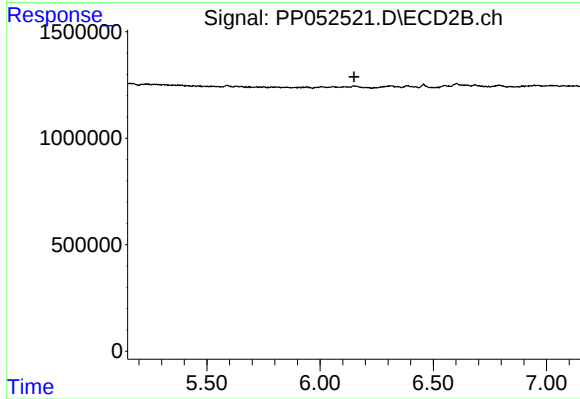
#27 AR-1254-2

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



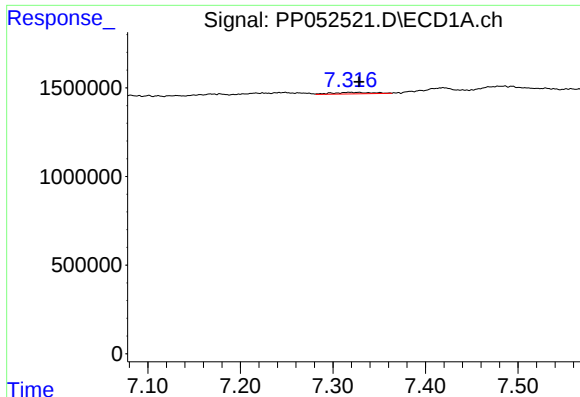
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 580771
Conc: 5.53 ng/ml



#28 AR-1254-3

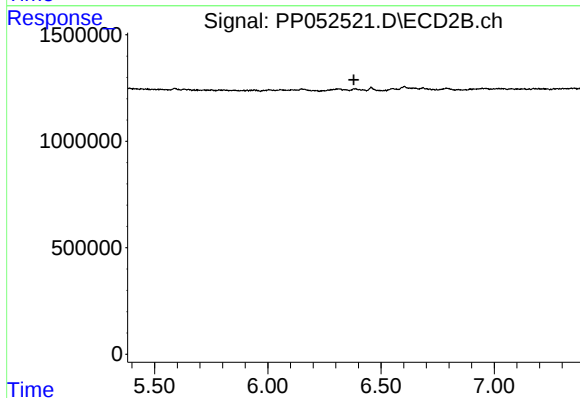
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#29 AR-1254-4

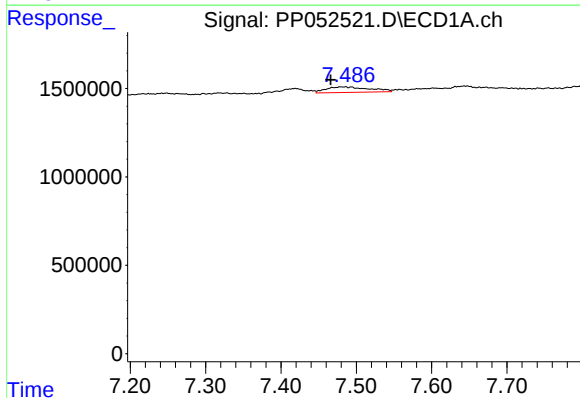
R.T.: 7.317 min
Delta R.T.: -0.011 min
Response: 257228
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



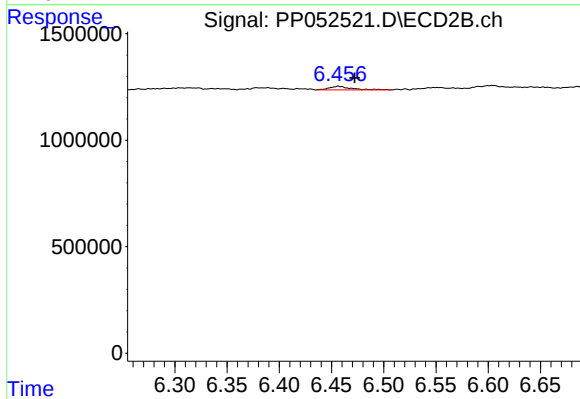
#29 AR-1254-4

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



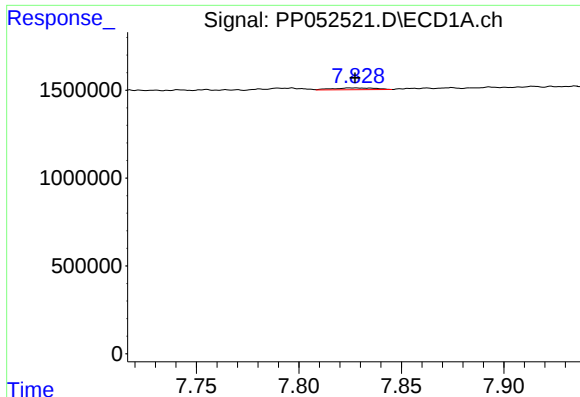
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.016 min
Response: 1257193
Conc: 13.32 ng/ml



#32 AR-1260-2

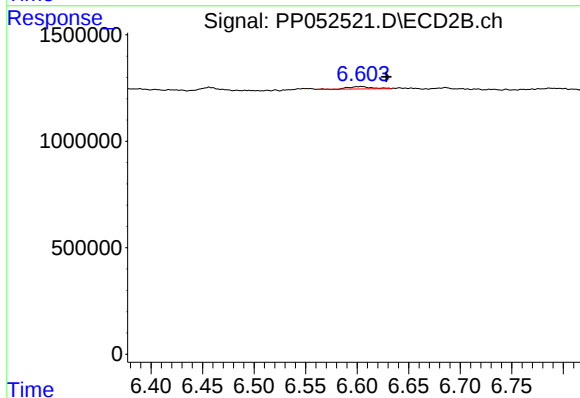
R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 243090
Conc: 2.94 ng/ml



#33 AR-1260-3

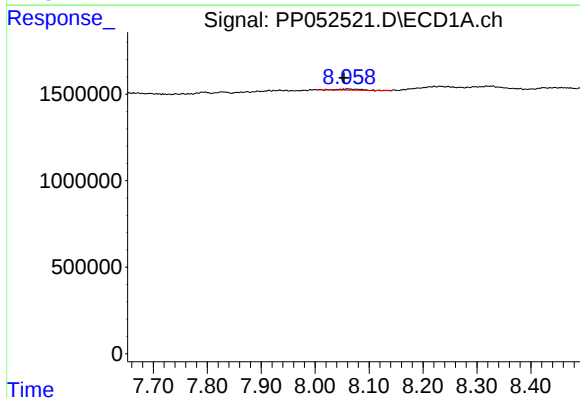
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 145455
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



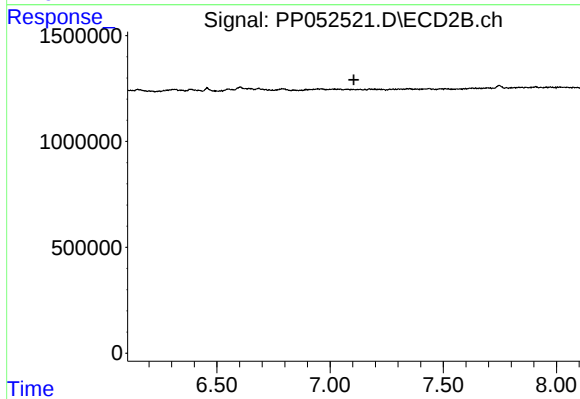
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.024 min
Response: 162028
Conc: 2.10 ng/ml



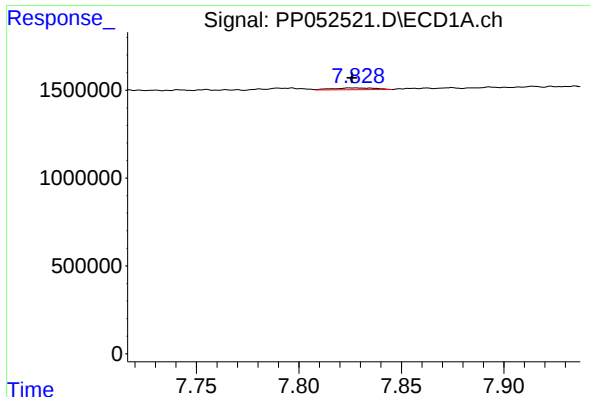
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.008 min
Response: 187975
Conc: 2.45 ng/ml



#34 AR-1260-4

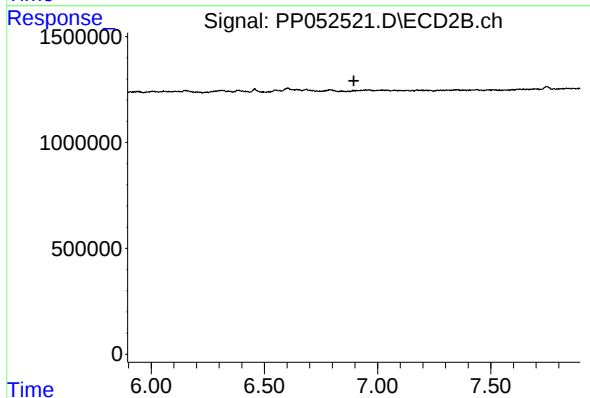
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#36 AR-1262-1

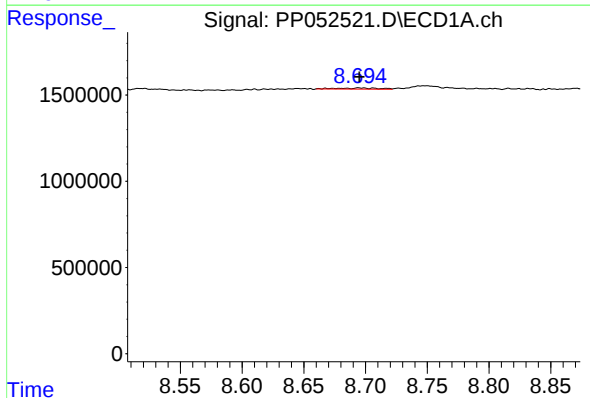
R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 145455
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



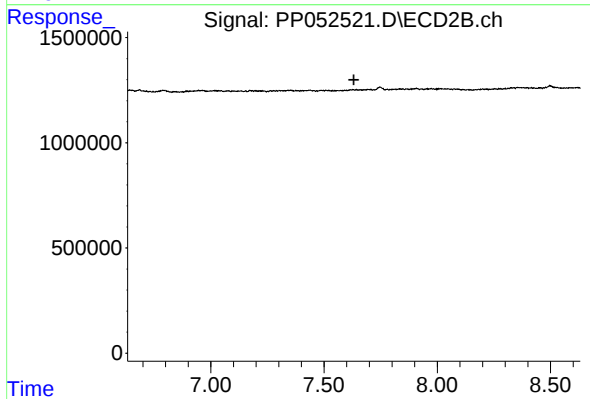
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



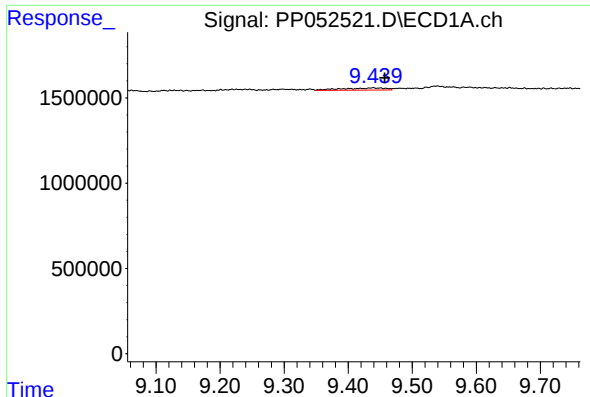
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 139428
Conc: 1.27 ng/ml



#38 AR-1262-3

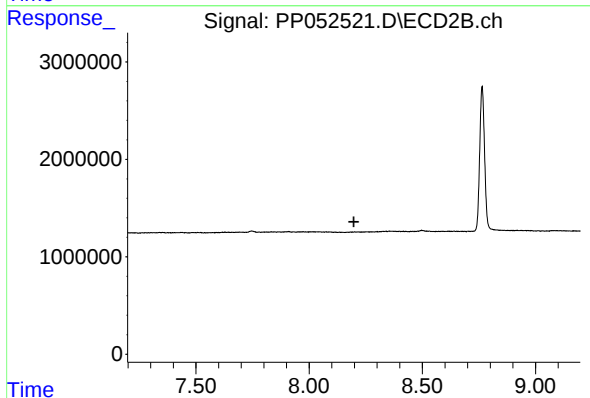
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#40 AR-1262-5

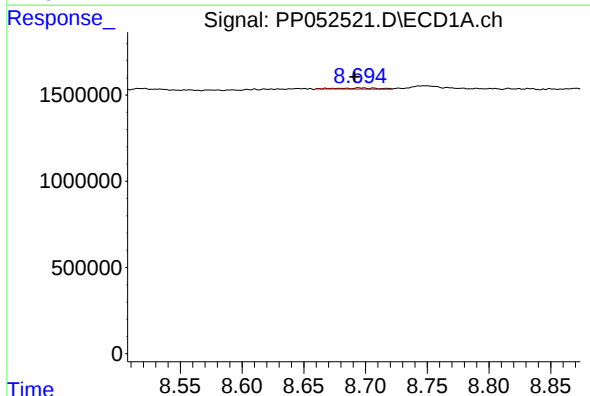
R.T.: 9.439 min
Delta R.T.: -0.018 min
Response: 636145
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



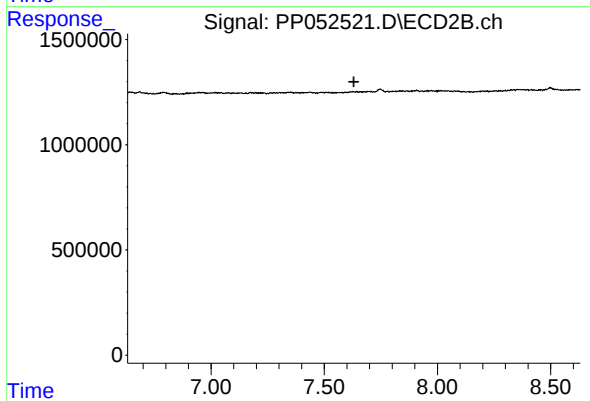
#40 AR-1262-5

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



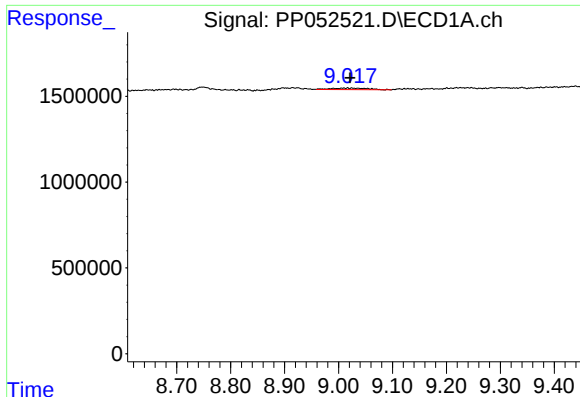
#41 AR-1268-1

R.T.: 8.696 min
Delta R.T.: 0.004 min
Response: 139428
Conc: 0.70 ng/ml



#41 AR-1268-1

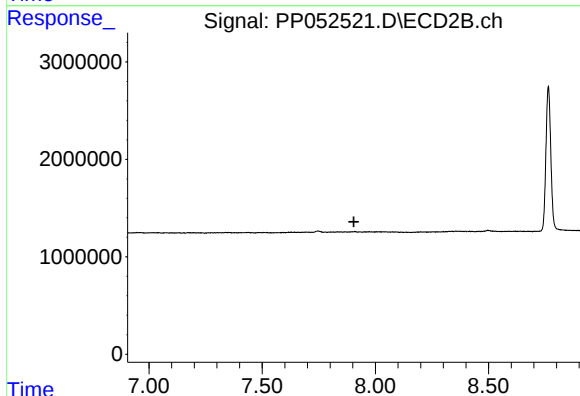
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#43 AR-1268-3

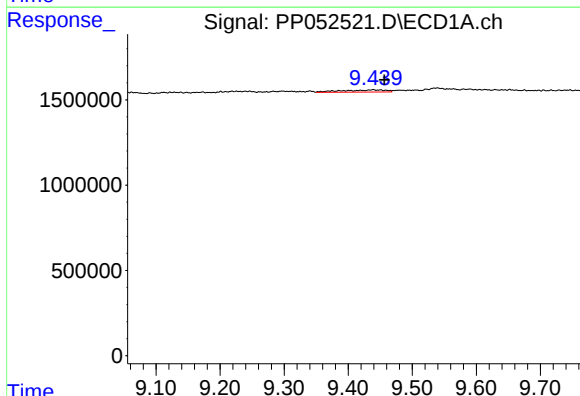
R.T.: 9.010 min
Delta R.T.: -0.011 min
Response: 424404
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



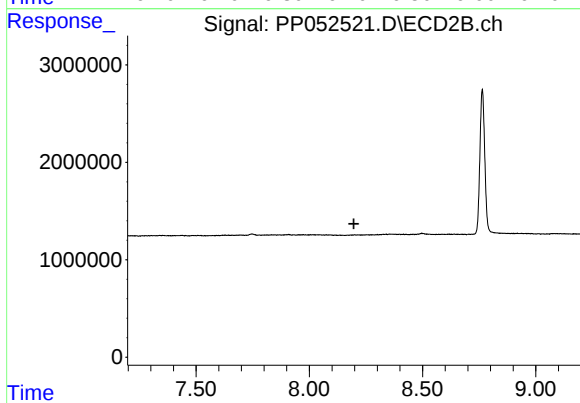
#43 AR-1268-3

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



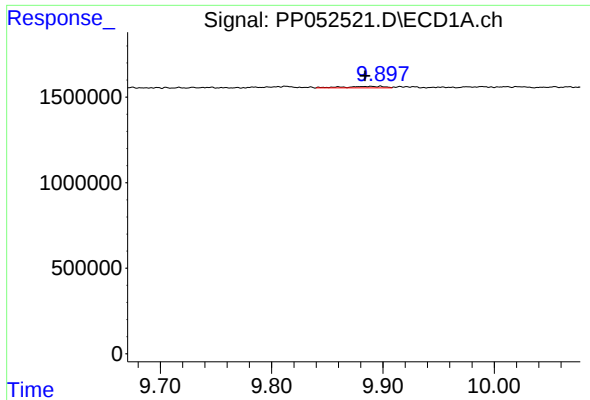
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.018 min
Response: 636145
Conc: 8.72 ng/ml



#44 AR-1268-4

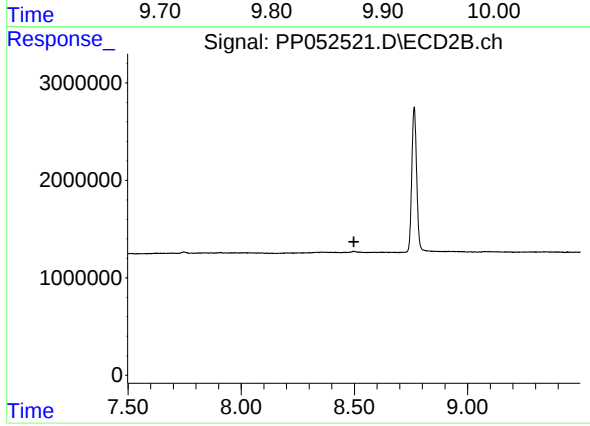
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.014 min
Response: 213811
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
1431-1



#45 AR-1268-5

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