

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 01:28
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:03:49 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...	4.420	3.670	33002202	25714050	20.996	22.445
2)	SA Decachlor...	10.236	8.761	34256690	28199041	24.683	25.237
Target Compounds							
3)	L1 AR-1016-1	5.593	4.780	101708	456042	2.237	10.254 #
4)	L1 AR-1016-2	5.623	4.780f	132035	456042	2.006	7.167 #
5)	L1 AR-1016-3	5.666f	0.000	462317	0	11.109	N.D. #
6)	L1 AR-1016-4	5.781	5.021	35019	375597	0.964	13.781 #
7)	L1 AR-1016-5	0.000	5.229	0	1014512	N.D.	28.675 #
8)	L2 AR-1221-1	4.627	0.000	24215	0	1.172	N.D. #
9)	L2 AR-1221-2	4.727	3.975	573850	386373	37.498	32.217
10)	L2 AR-1221-3	4.800	0.000	213086	0	4.551	N.D. #
11)	L3 AR-1232-1	4.800	0.000	213086	0	5.915	N.D. #
12)	L3 AR-1232-2	5.309f	4.780f	156359	456042	7.706	15.224 #
13)	L3 AR-1232-3	5.623	0.000	132035	0	4.384	N.D. #
14)	L3 AR-1232-4	5.781	5.058	35019	62659	2.100	4.425 #
15)	L3 AR-1232-5	5.868	5.229	69487	1014512	4.633	64.087 #
16)	L4 AR-1242-1	5.593	4.780	101708	456042	2.924	13.098 #
17)	L4 AR-1242-2	5.623	4.780f	132035	456042	2.667	9.244 #
18)	L4 AR-1242-3	5.666f	0.000	462317	0	14.581	N.D. #
19)	L4 AR-1242-4	5.781	5.058	35019	62659	1.282	2.304 #
20)	L4 AR-1242-5	6.532	0.000	2070857	0	55.702	N.D. #
21)	L5 AR-1248-1	5.593	4.780	101708	456042	3.783	16.821 #
22)	L5 AR-1248-2	5.868	5.021	69487	375597	1.495	10.095 #
23)	L5 AR-1248-3	0.000	5.058	0	62659	N.D.	1.645 #
24)	L5 AR-1248-4	6.492	5.229	1461759	1014512	23.022	21.895
25)	L5 AR-1248-5	6.532	0.000	2070857	0	33.436	N.D. #
26)	L6 AR-1254-1	6.458	0.000	1190655	0	16.725	N.D. #
27)	L6 AR-1254-2	6.653f	0.000	1496861	0	14.035	N.D. #
28)	L6 AR-1254-3	7.045	6.127f	2244693	1876536	21.358	18.970
29)	L6 AR-1254-4	7.330	0.000	610544	0	8.356	N.D. #
30)	L6 AR-1254-5	7.751	0.000	1213380	0	14.624	N.D. #
31)	L7 AR-1260-1	7.202	0.000	1369105	0	16.518	N.D. #
32)	L7 AR-1260-2	7.473	6.454f	2418115	1252798	25.620	15.137 #
33)	L7 AR-1260-3	7.849f	6.602f	432887	87729	7.208	1.136 #
34)	L7 AR-1260-4	8.056	0.000	103031	0	1.343	N.D. #
35)	L7 AR-1260-5	8.375	0.000	259142	0	1.890	N.D. #
36)	L8 AR-1262-1	7.849f	0.000	432887	0	4.464	N.D. #
37)	L8 AR-1262-2	8.375	0.000	259142	0	1.609	N.D. #
39)	L8 AR-1262-4	8.800	0.000	73251	0	1.433	N.D. #
40)	L8 AR-1262-5	9.455	0.000	101857	0	1.618	N.D. #
42)	L9 AR-1268-2	8.800	0.000	73251	0	0.399	N.D. #
43)	L9 AR-1268-3	9.020	0.000	250670	0	1.538	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 01:28
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 09:03:49 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
44)	L9 AR-1268-4	9.455	0.000	101857	0	1.396	N.D. #
45)	L9 AR-1268-5	9.885	0.000	167441	0	0.321	N.D. #

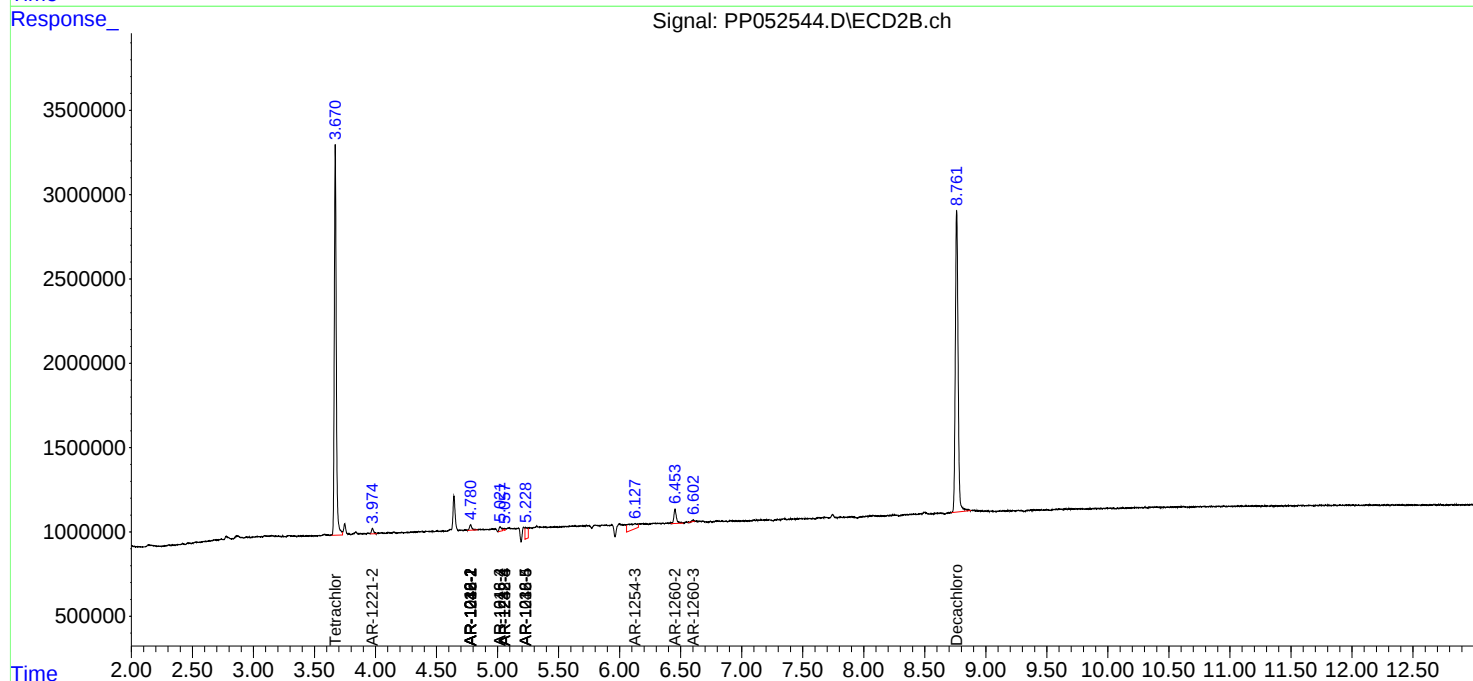
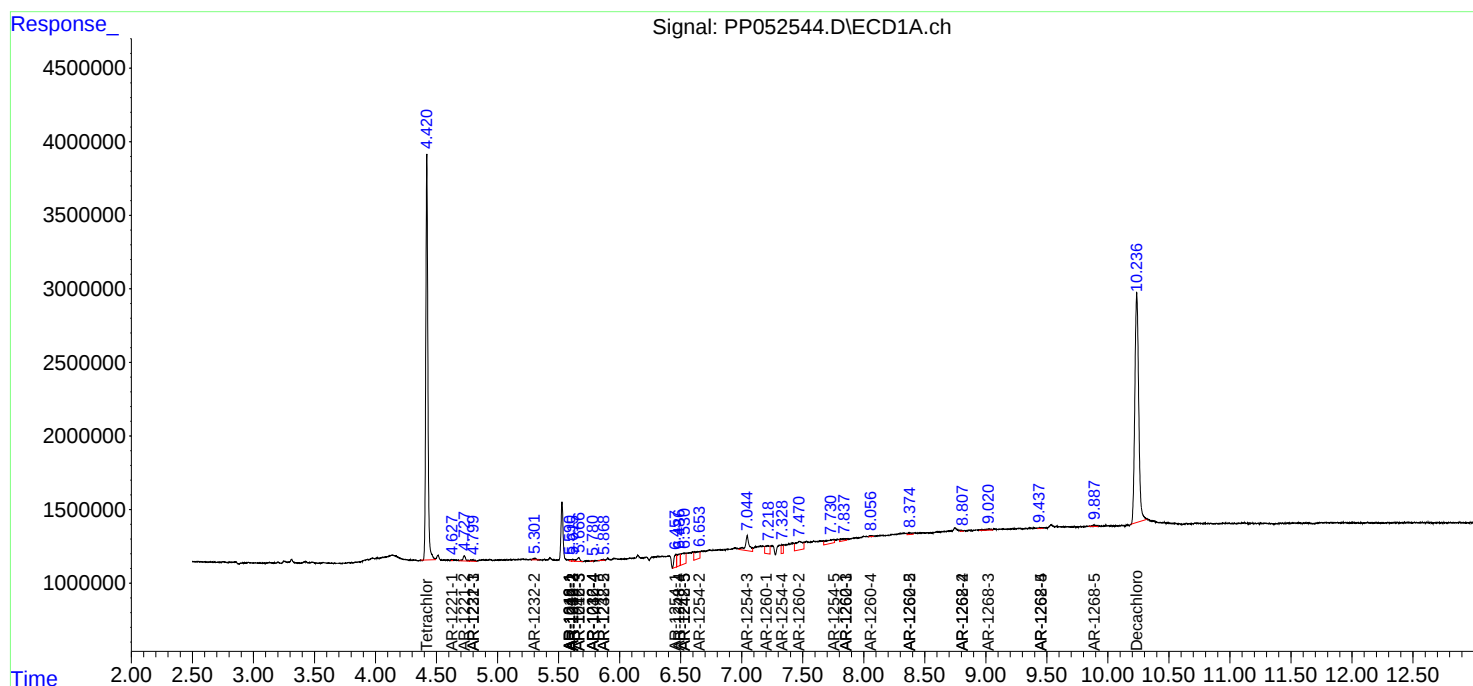
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

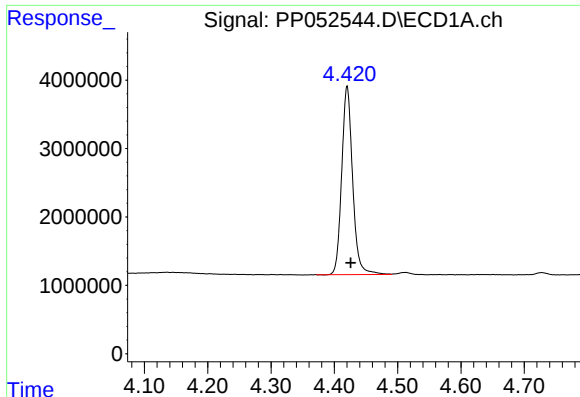
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 01:28
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 21 09:03:49 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

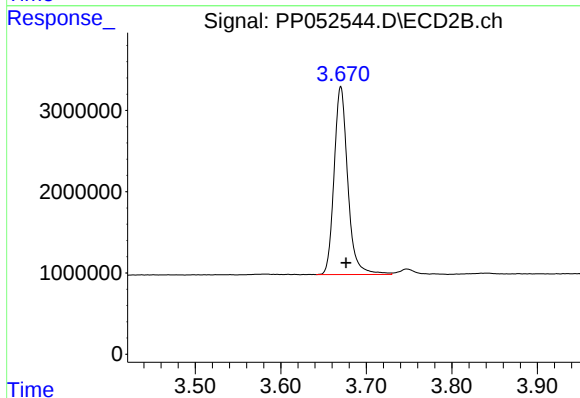




#1 Tetrachloro-m-xylene

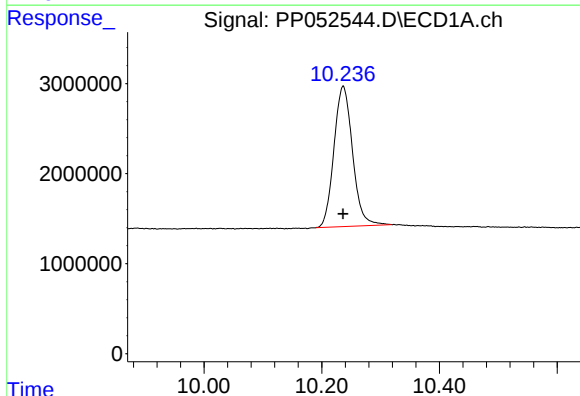
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 33002202
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



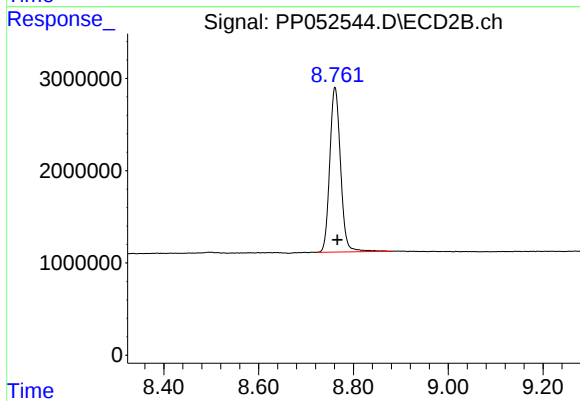
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.006 min
Response: 25714050
Conc: 22.44 ng/ml



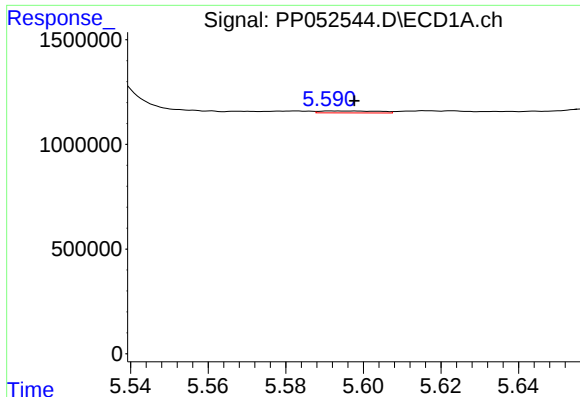
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 34256690
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

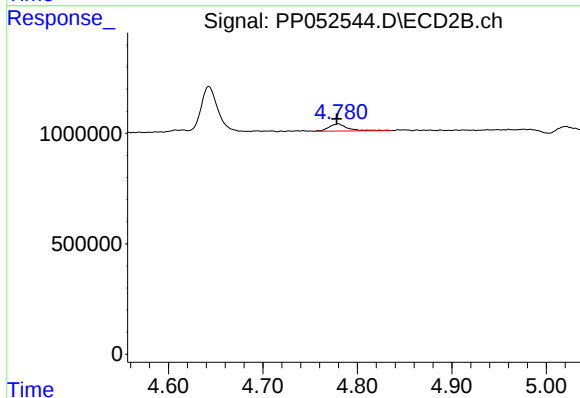
R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 28199041
Conc: 25.24 ng/ml



#3 AR-1016-1

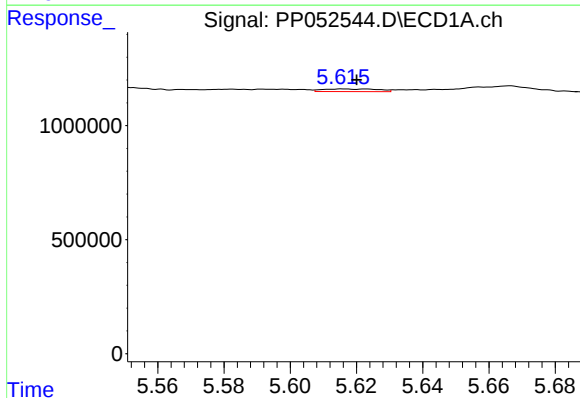
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 101708
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



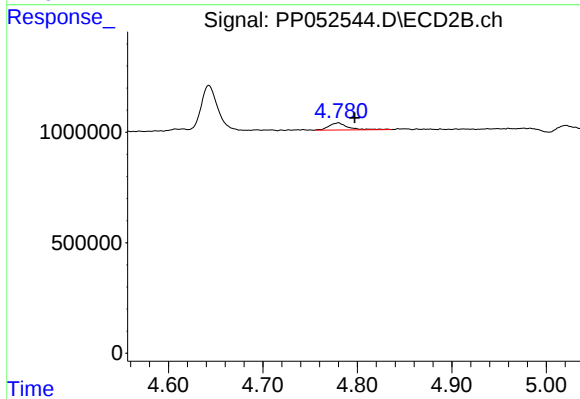
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 456042
Conc: 10.25 ng/ml



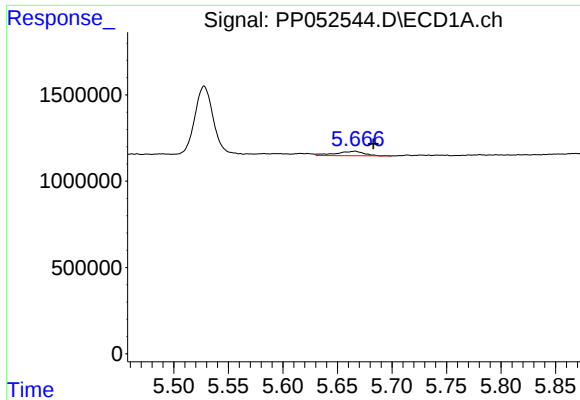
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 132035
Conc: 2.01 ng/ml



#4 AR-1016-2

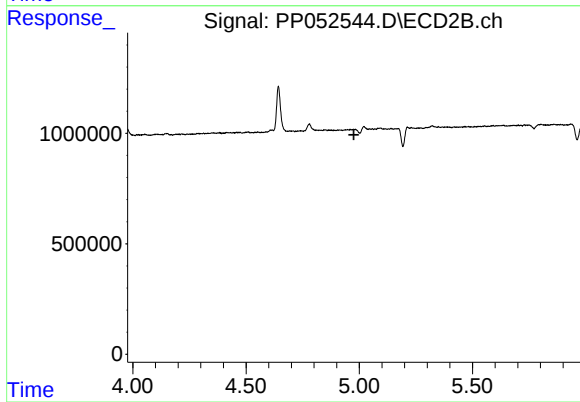
R.T.: 4.780 min
Delta R.T.: -0.017 min
Response: 456042
Conc: 7.17 ng/ml



#5 AR-1016-3

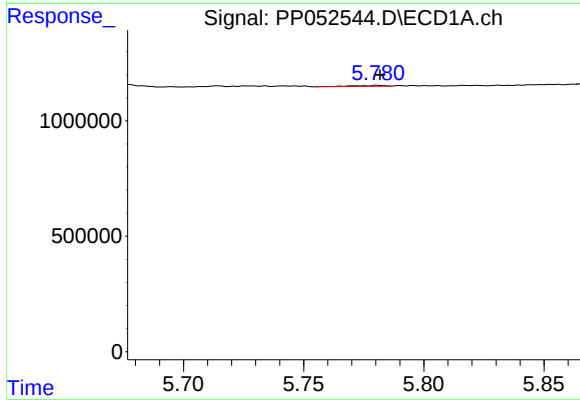
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 462317
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



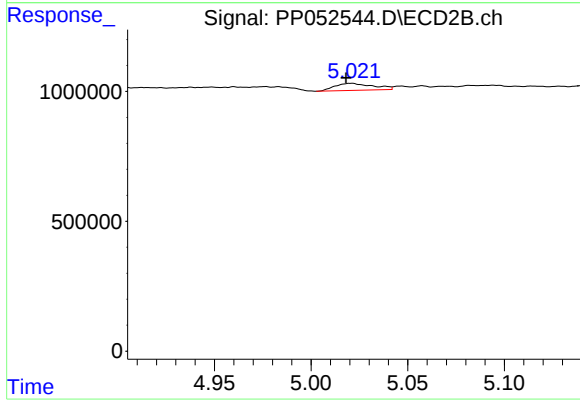
#5 AR-1016-3

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



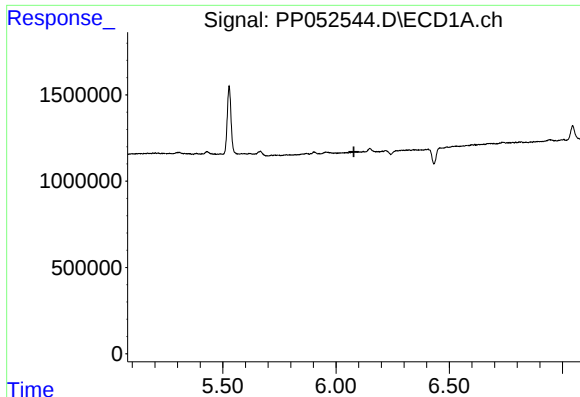
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 35019
Conc: 0.96 ng/ml



#6 AR-1016-4

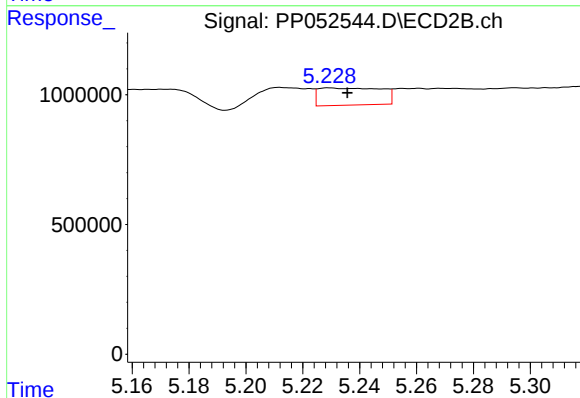
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 375597
Conc: 13.78 ng/ml



#7 AR-1016-5

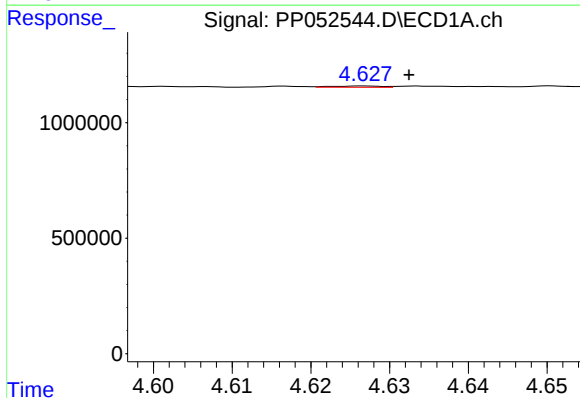
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



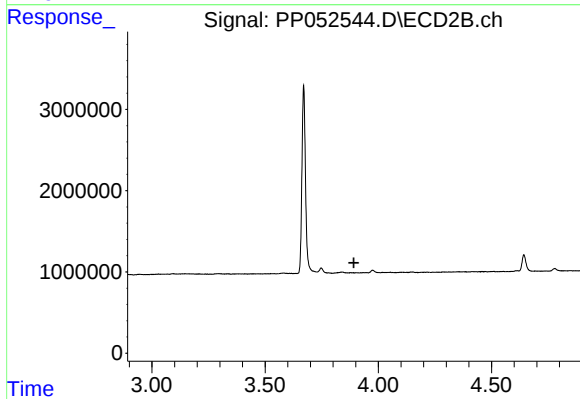
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 1014512
Conc: 28.68 ng/ml



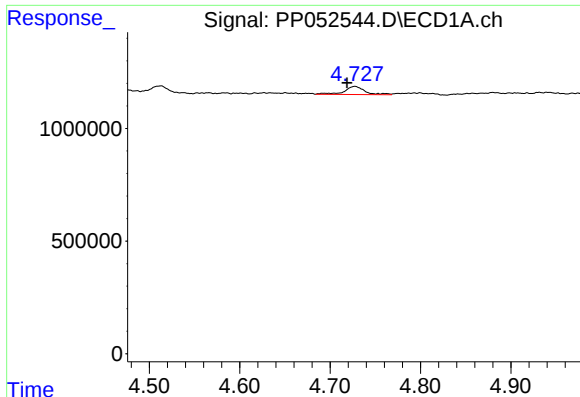
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.006 min
Response: 24215
Conc: 1.17 ng/ml



#8 AR-1221-1

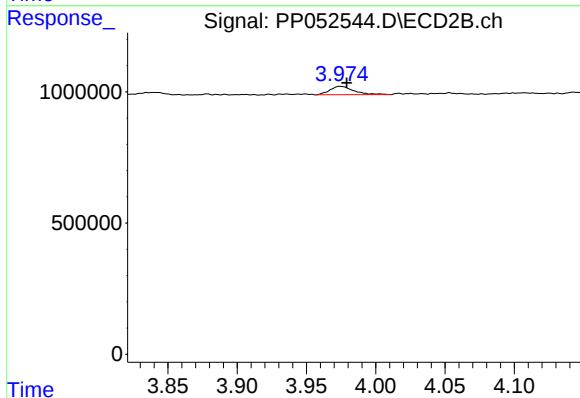
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

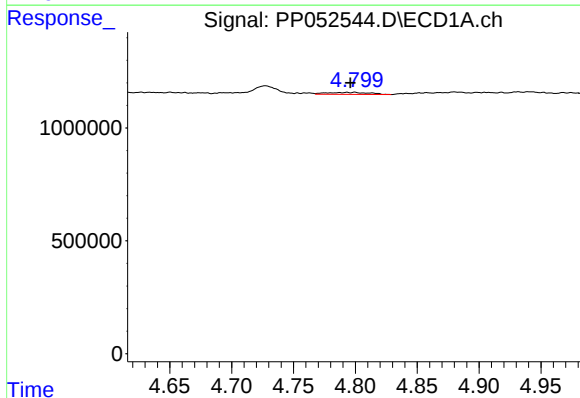
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 573850
Conc: 37.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



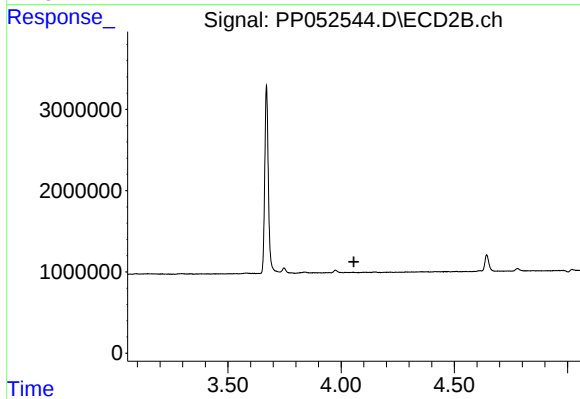
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 386373
Conc: 32.22 ng/ml



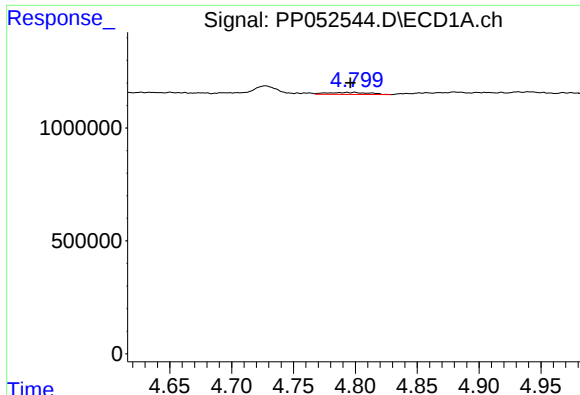
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 213086
Conc: 4.55 ng/ml



#10 AR-1221-3

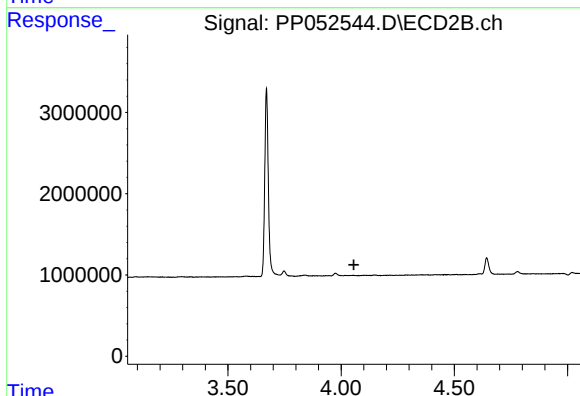
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

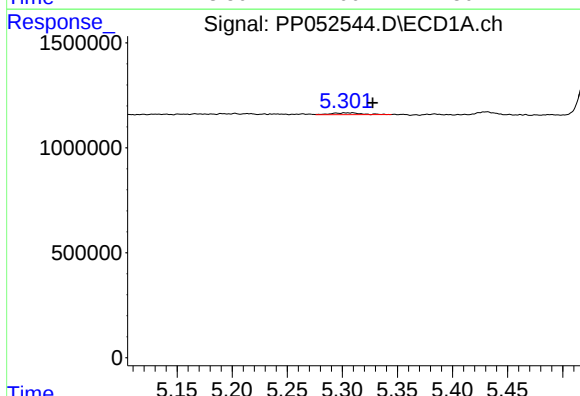
R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 213086
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



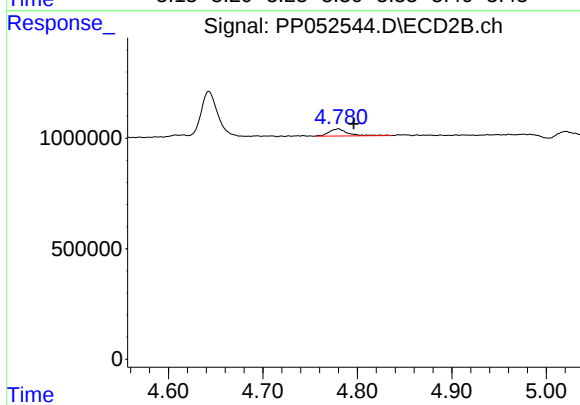
#11 AR-1232-1

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



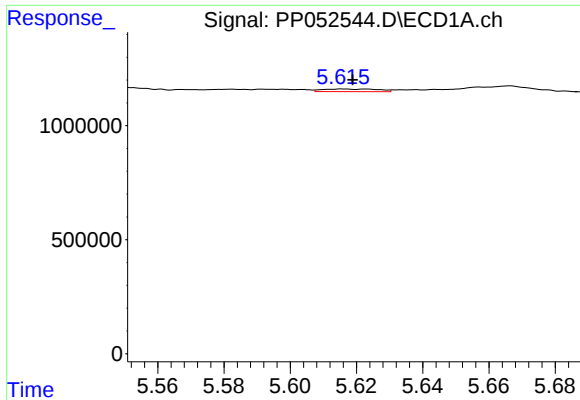
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: -0.018 min
Response: 156359
Conc: 7.71 ng/ml



#12 AR-1232-2

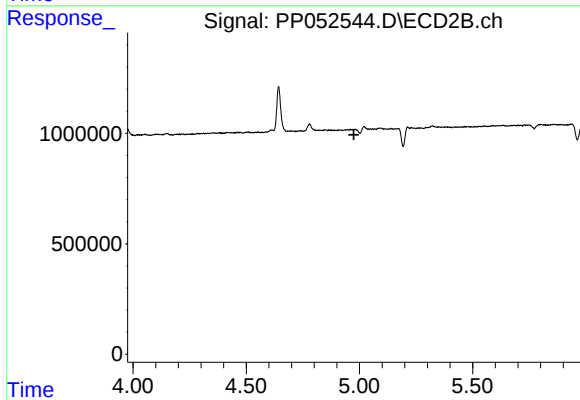
R.T.: 4.780 min
Delta R.T.: -0.016 min
Response: 456042
Conc: 15.22 ng/ml



#13 AR-1232-3

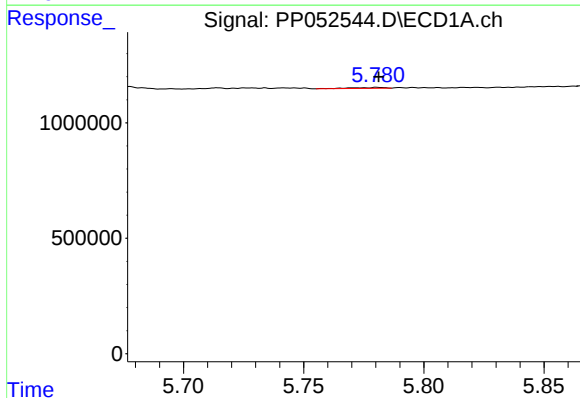
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 132035
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



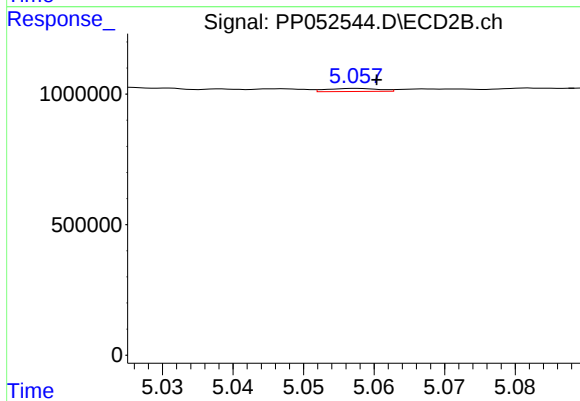
#13 AR-1232-3

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



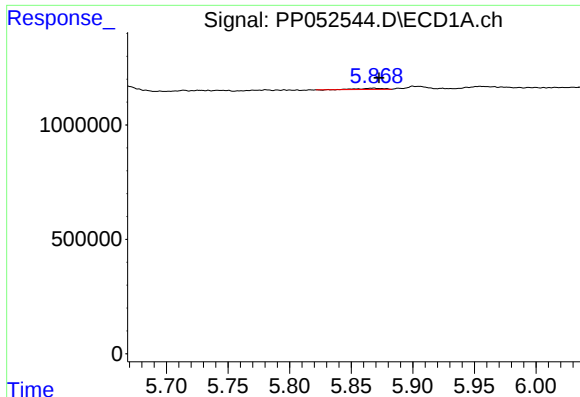
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 35019
Conc: 2.10 ng/ml



#14 AR-1232-4

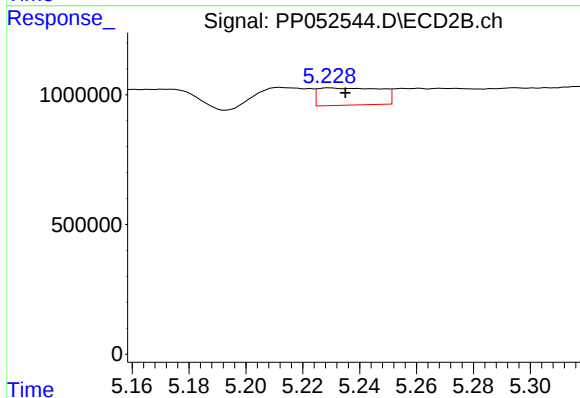
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 62659
Conc: 4.42 ng/ml



#15 AR-1232-5

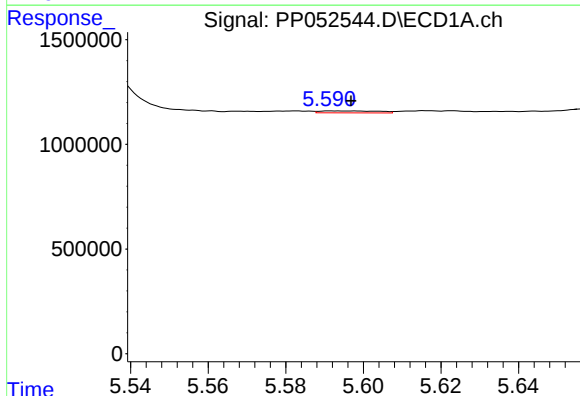
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 69487
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



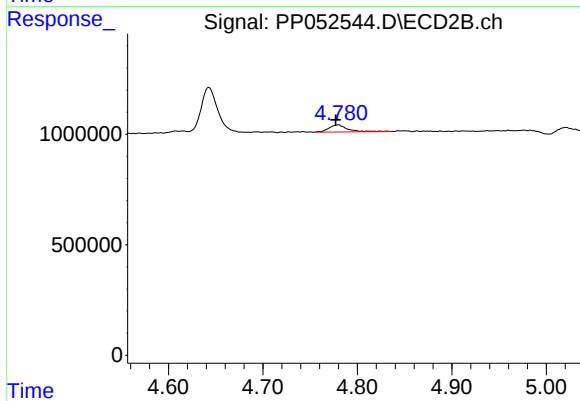
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 1014512
Conc: 64.09 ng/ml



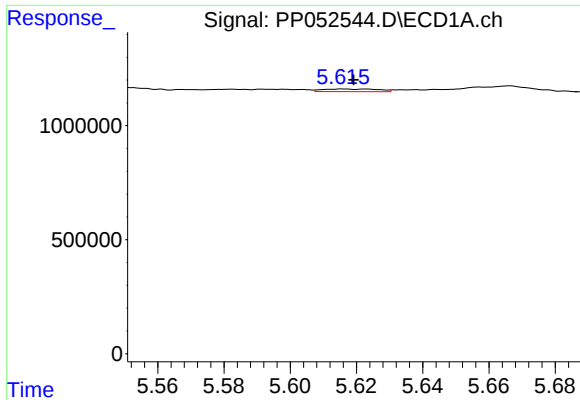
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 101708
Conc: 2.92 ng/ml



#16 AR-1242-1

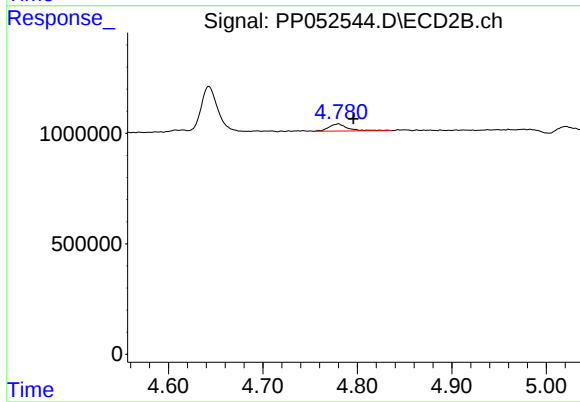
R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 456042
Conc: 13.10 ng/ml



#17 AR-1242-2

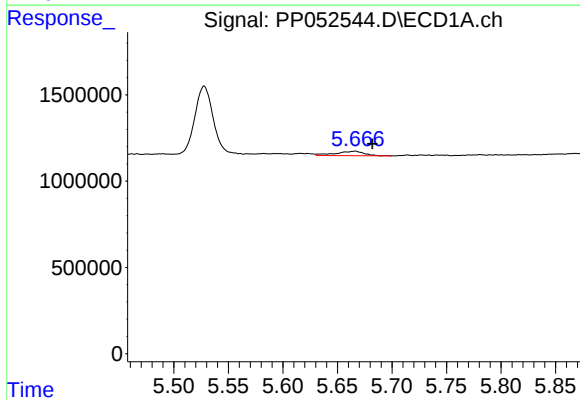
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 132035
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



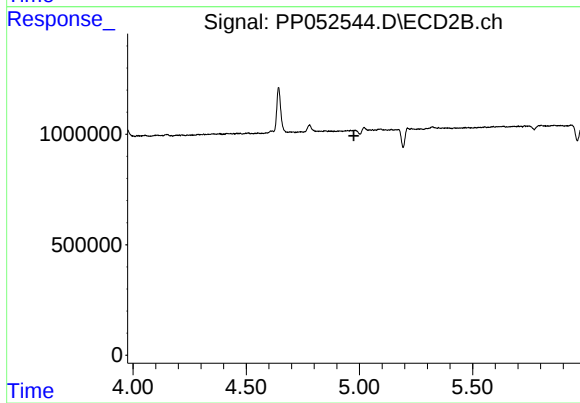
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.016 min
Response: 456042
Conc: 9.24 ng/ml



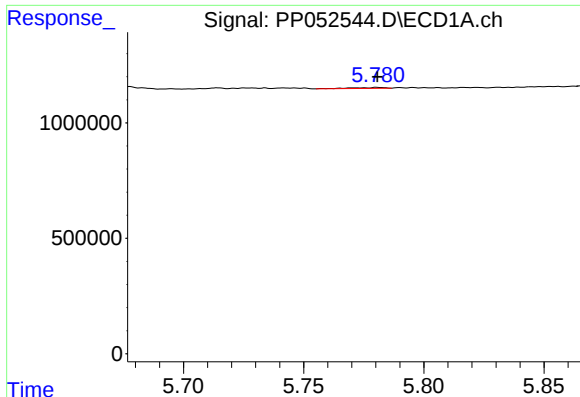
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 462317
Conc: 14.58 ng/ml



#18 AR-1242-3

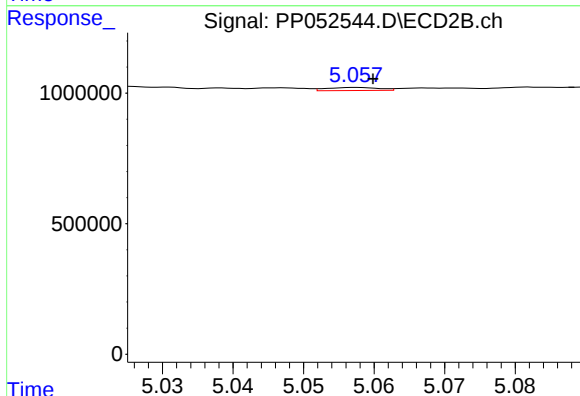
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

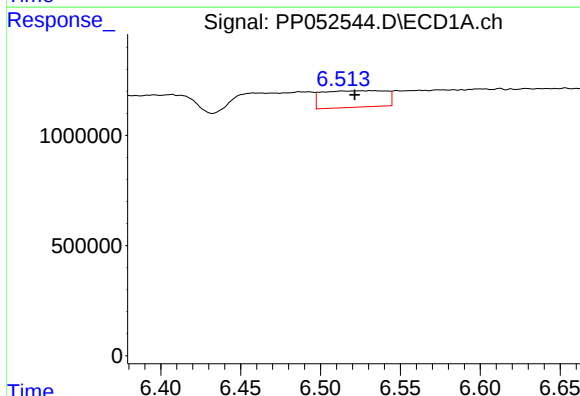
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 35019
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



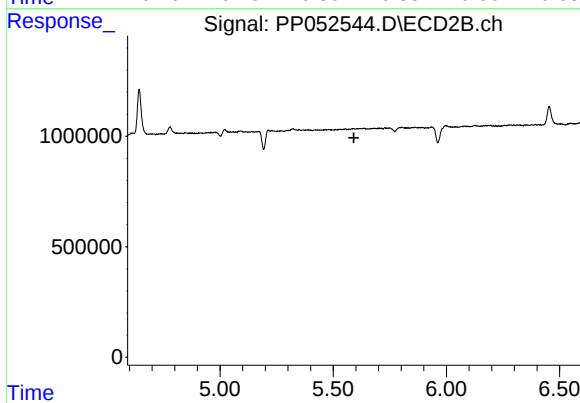
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 62659
Conc: 2.30 ng/ml



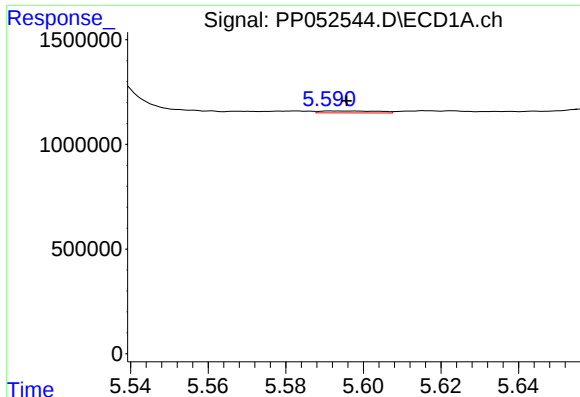
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.011 min
Response: 2070857
Conc: 55.70 ng/ml



#20 AR-1242-5

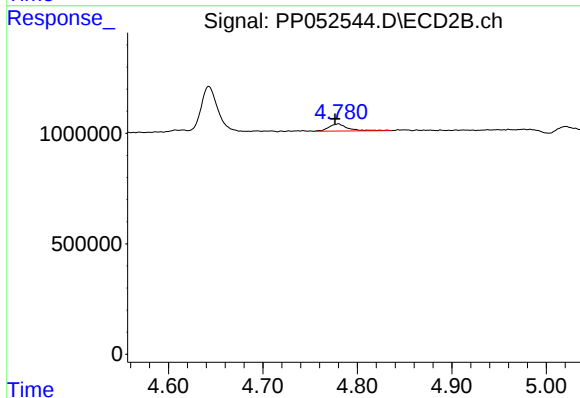
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

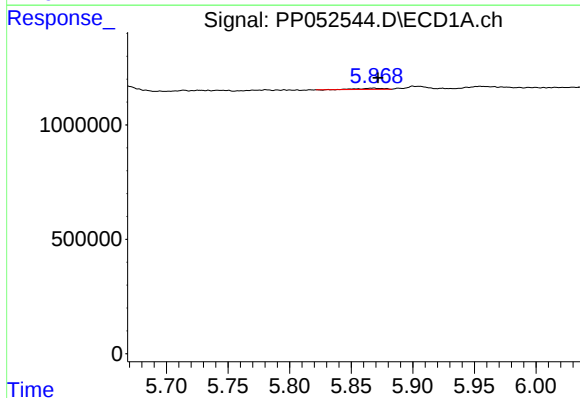
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 101708
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



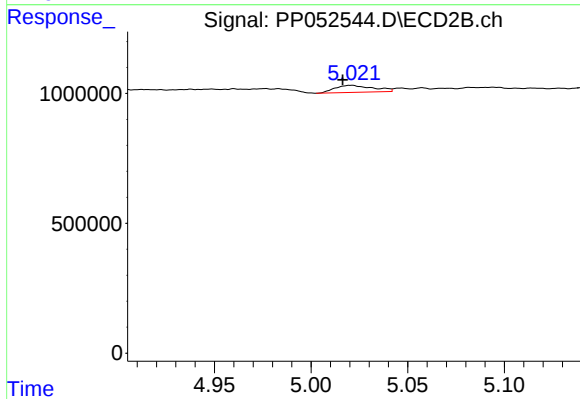
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.004 min
Response: 456042
Conc: 16.82 ng/ml



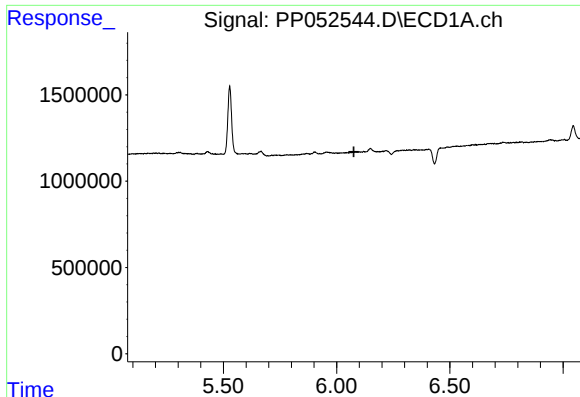
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 69487
Conc: 1.49 ng/ml



#22 AR-1248-2

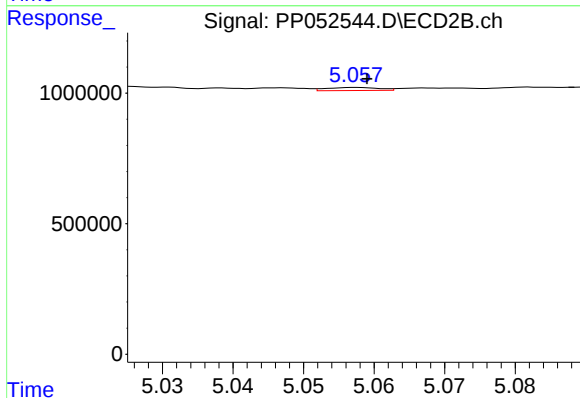
R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 375597
Conc: 10.10 ng/ml



#23 AR-1248-3

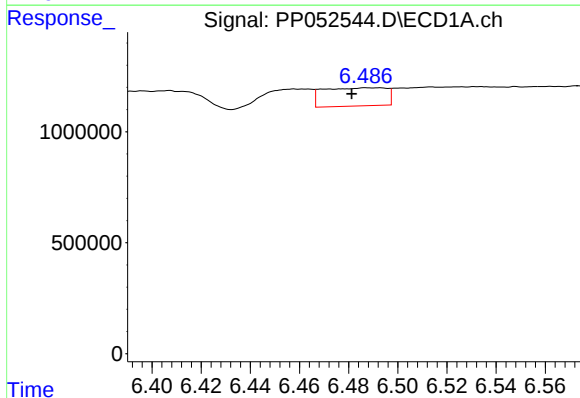
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



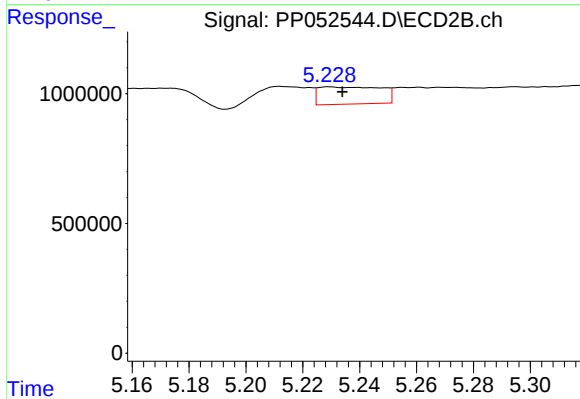
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 62659
Conc: 1.64 ng/ml



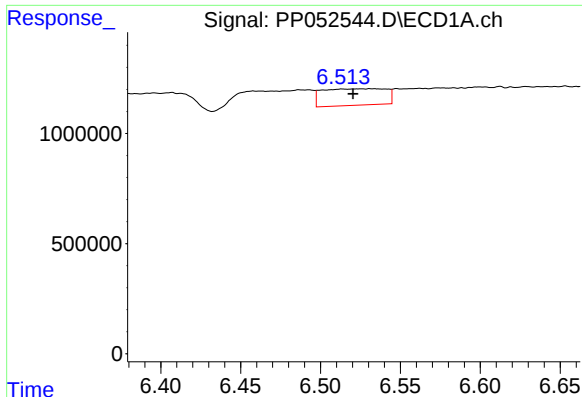
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 1461759
Conc: 23.02 ng/ml



#24 AR-1248-4

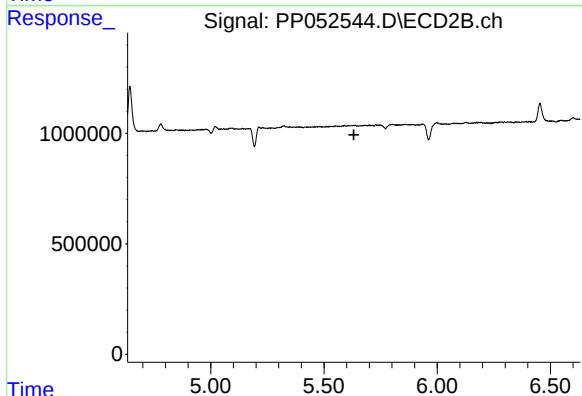
R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 1014512
Conc: 21.90 ng/ml



#25 AR-1248-5

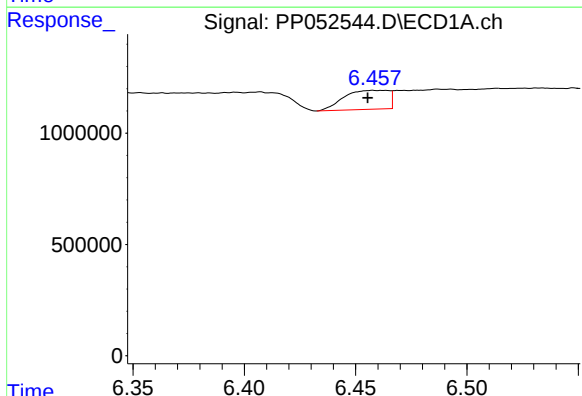
R.T.: 6.532 min
Delta R.T.: 0.012 min
Response: 2070857
Conc: 33.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



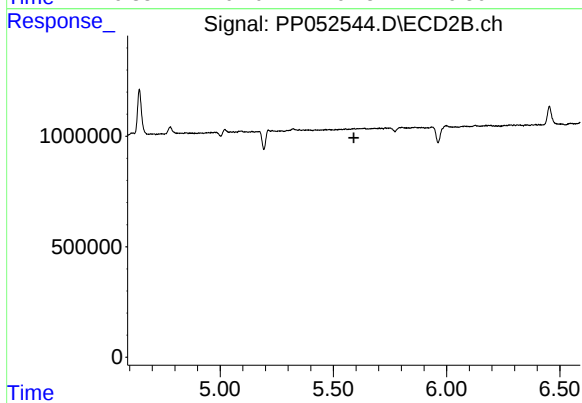
#25 AR-1248-5

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



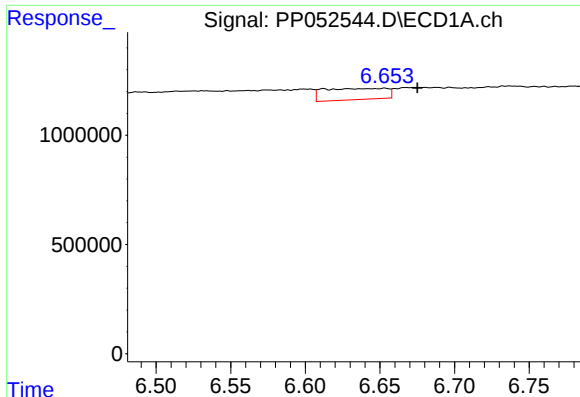
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 1190655
Conc: 16.73 ng/ml



#26 AR-1254-1

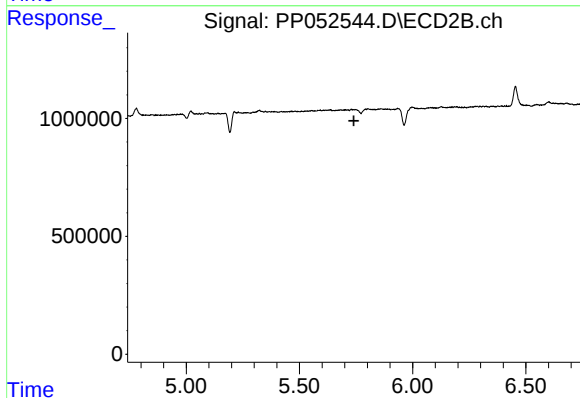
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#27 AR-1254-2

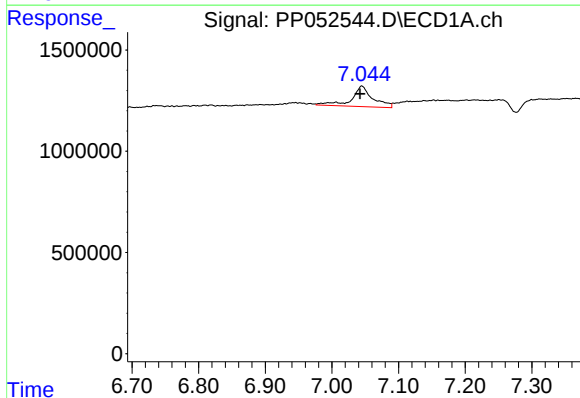
R.T.: 6.653 min
Delta R.T.: -0.022 min
Response: 1496861
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



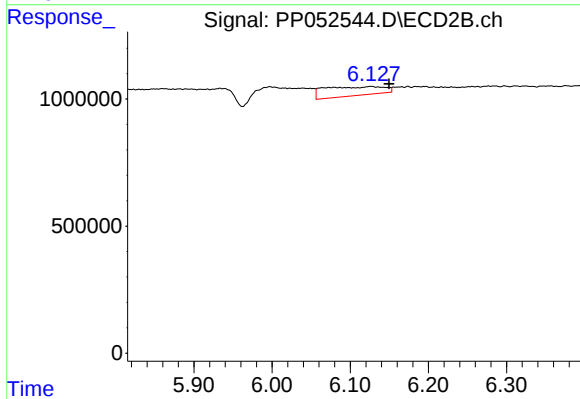
#27 AR-1254-2

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



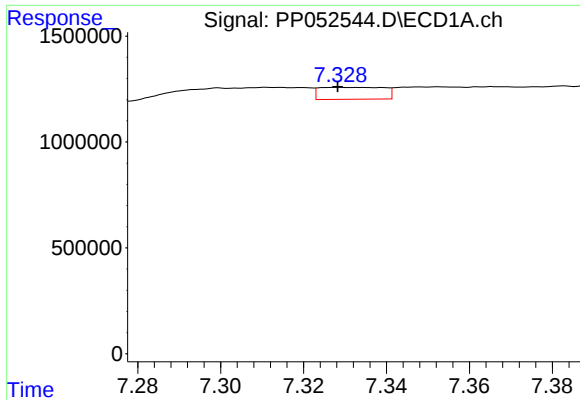
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 2244693
Conc: 21.36 ng/ml



#28 AR-1254-3

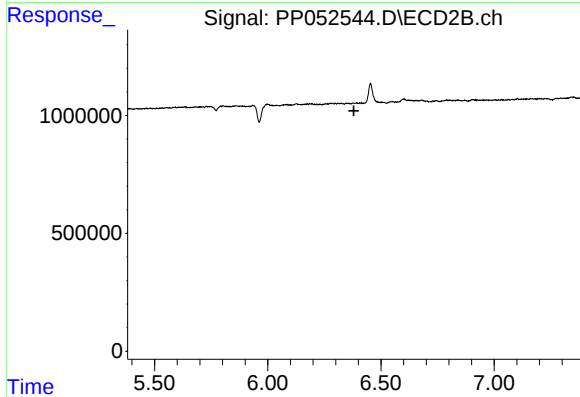
R.T.: 6.127 min
Delta R.T.: -0.023 min
Response: 1876536
Conc: 18.97 ng/ml



#29 AR-1254-4

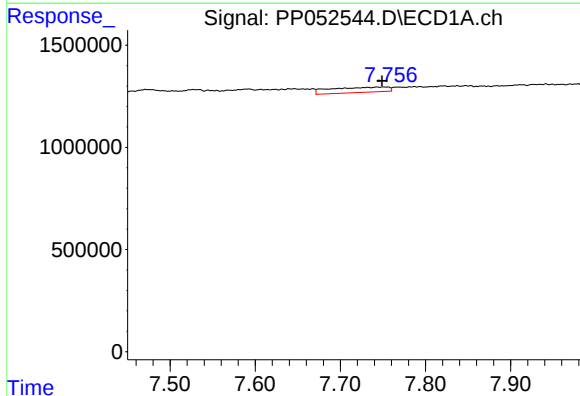
R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 610544
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



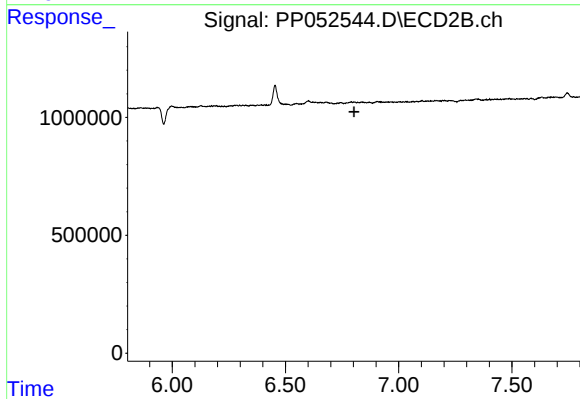
#29 AR-1254-4

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



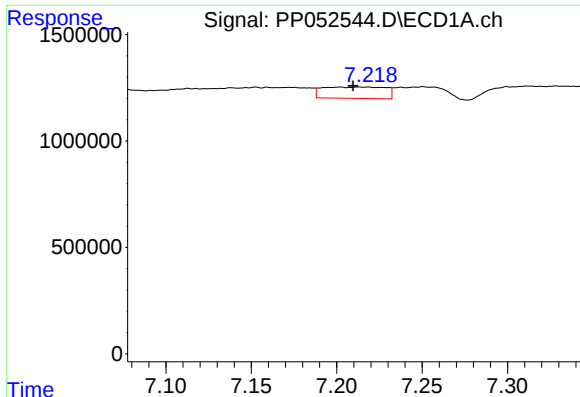
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 1213380
Conc: 14.62 ng/ml



#30 AR-1254-5

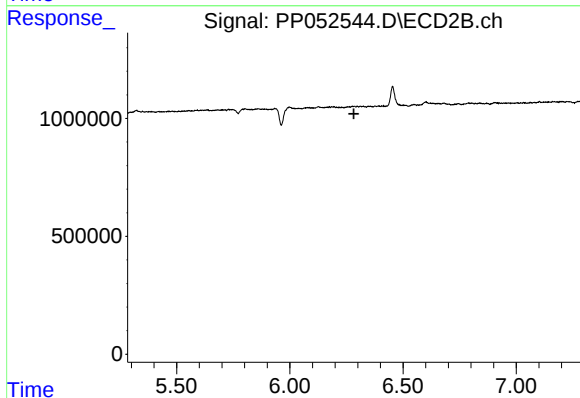
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

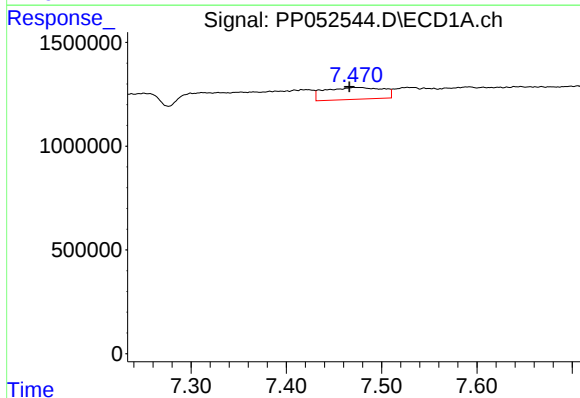
R.T.: 7.202 min
Delta R.T.: -0.008 min
Response: 1369105
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



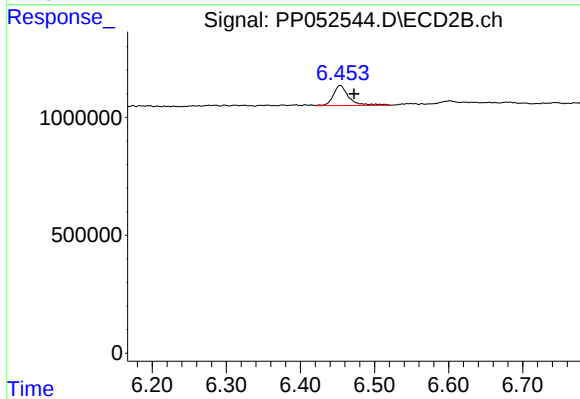
#31 AR-1260-1

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



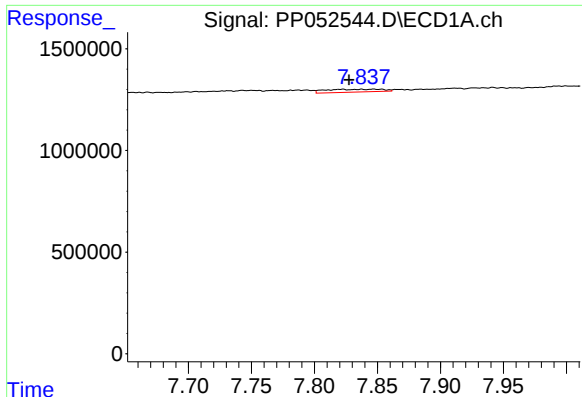
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 2418115
Conc: 25.62 ng/ml



#32 AR-1260-2

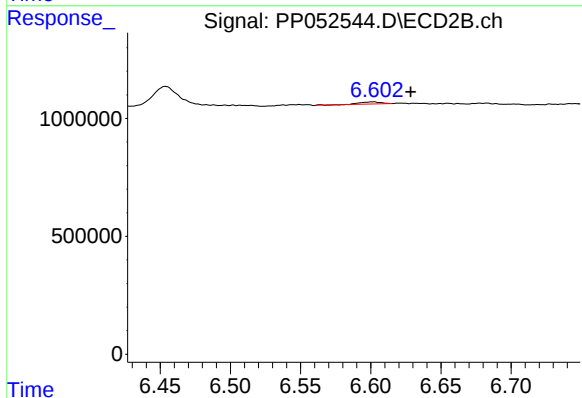
R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 1252798
Conc: 15.14 ng/ml



#33 AR-1260-3

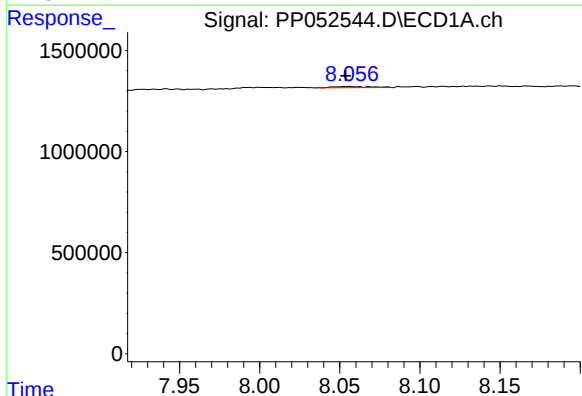
R.T.: 7.849 min
Delta R.T.: 0.021 min
Response: 432887
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



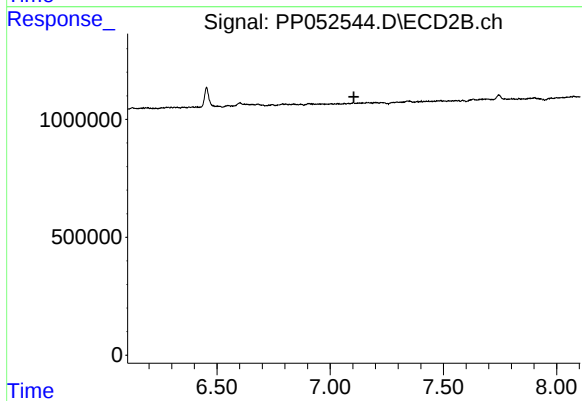
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.027 min
Response: 87729
Conc: 1.14 ng/ml



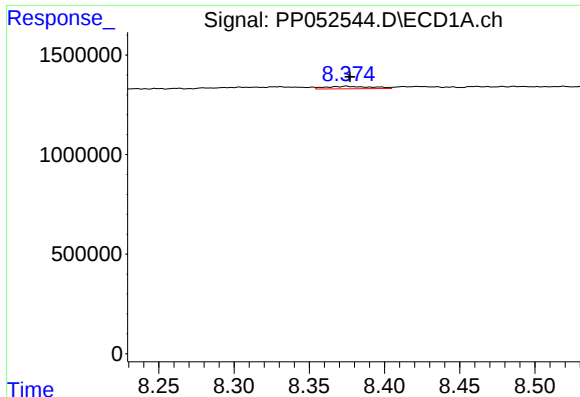
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 103031
Conc: 1.34 ng/ml



#34 AR-1260-4

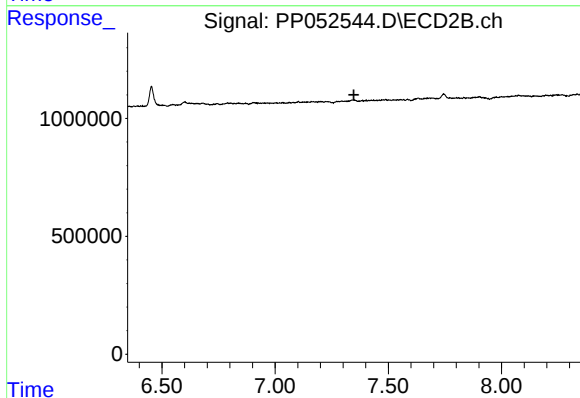
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

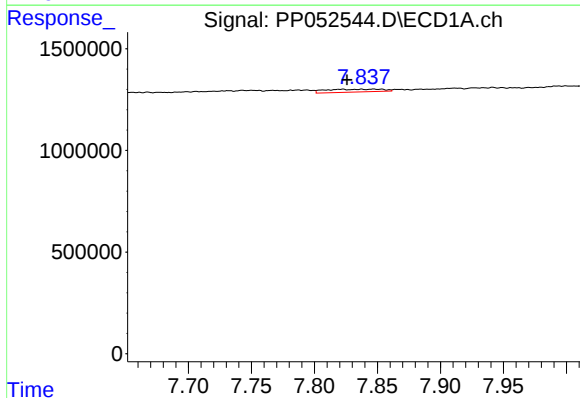
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 259142
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



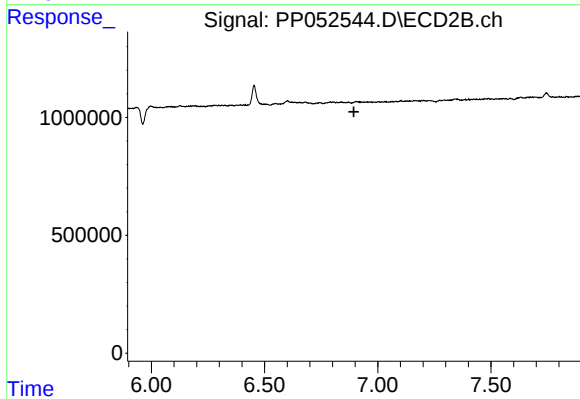
#35 AR-1260-5

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



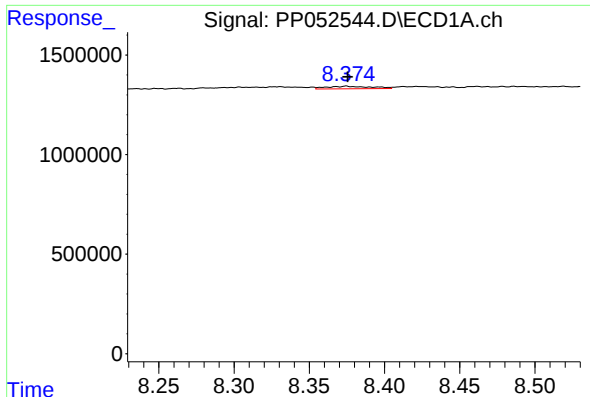
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.023 min
Response: 432887
Conc: 4.46 ng/ml



#36 AR-1262-1

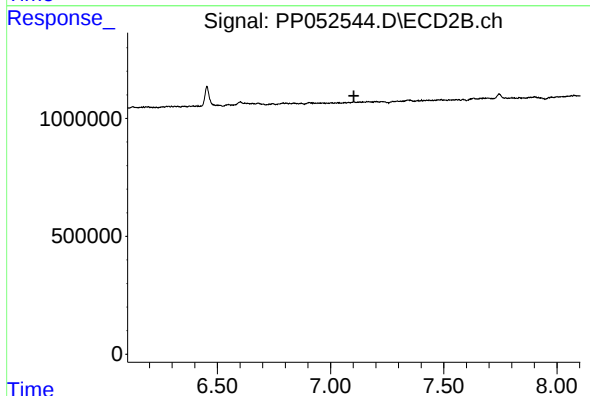
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

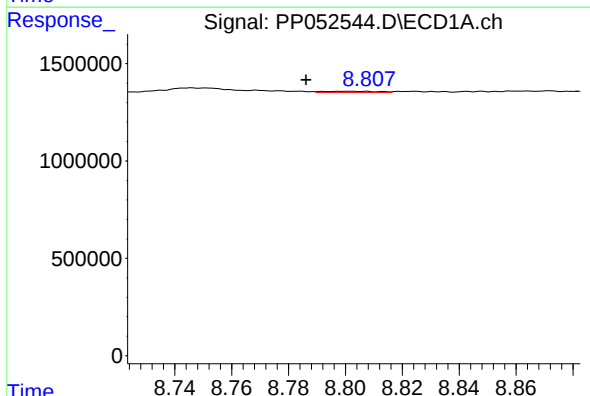
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 259142
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



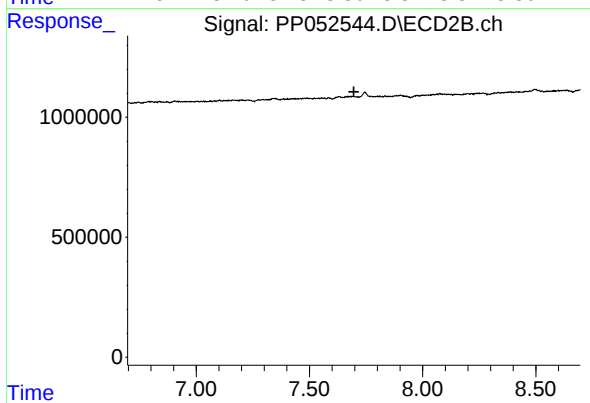
#37 AR-1262-2

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



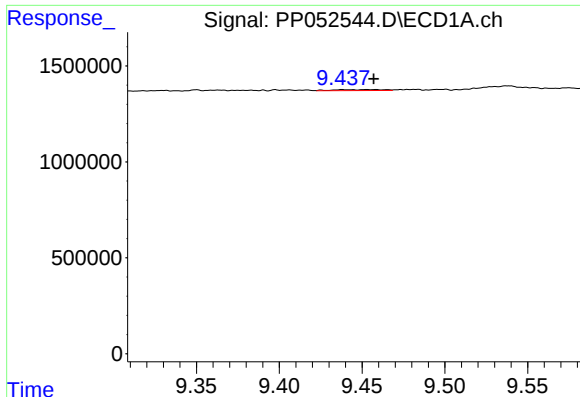
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: 0.014 min
Response: 73251
Conc: 1.43 ng/ml



#39 AR-1262-4

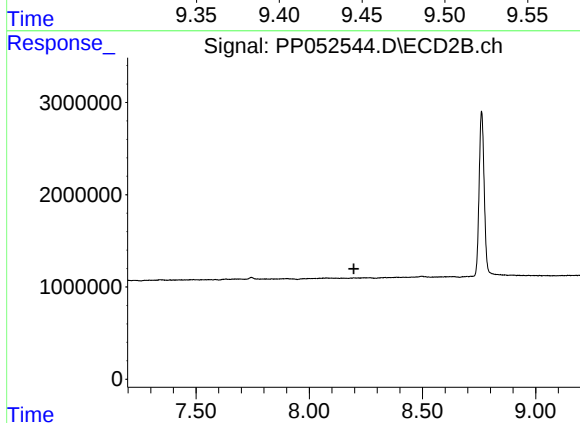
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

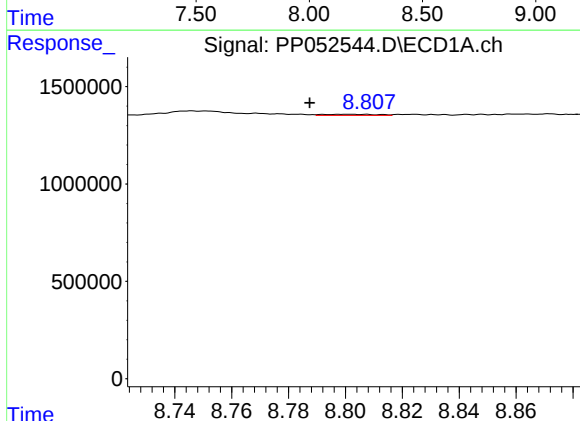
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 101857
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



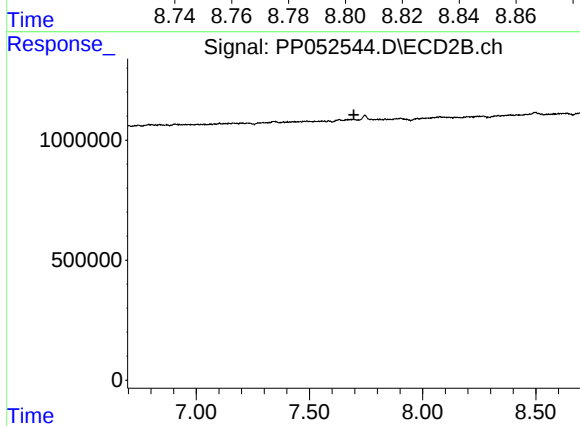
#40 AR-1262-5

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



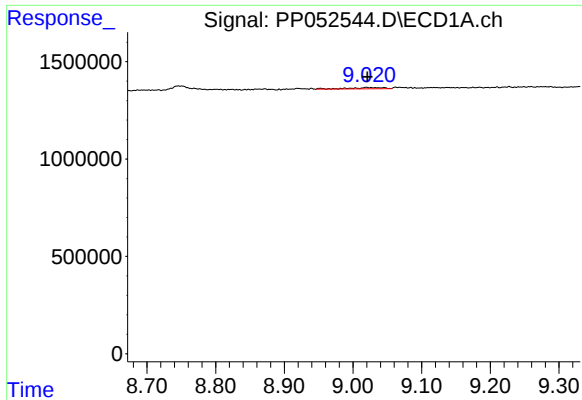
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 73251
Conc: 0.40 ng/ml



#42 AR-1268-2

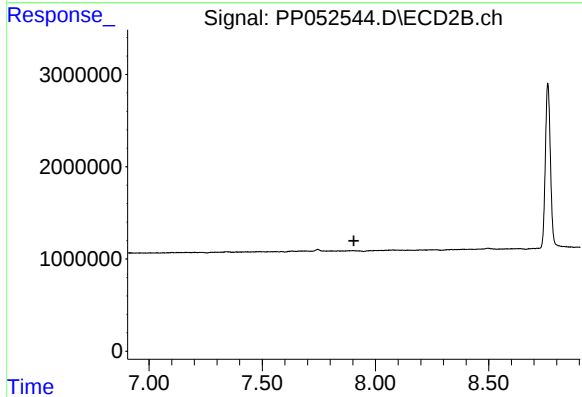
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#43 AR-1268-3

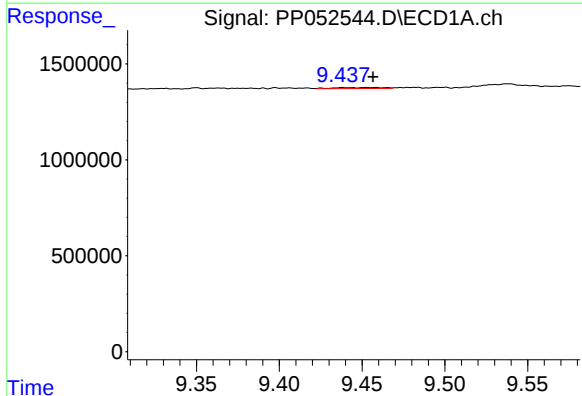
R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 250670
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



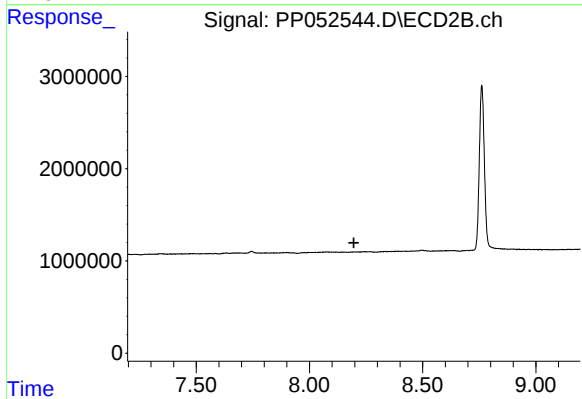
#43 AR-1268-3

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



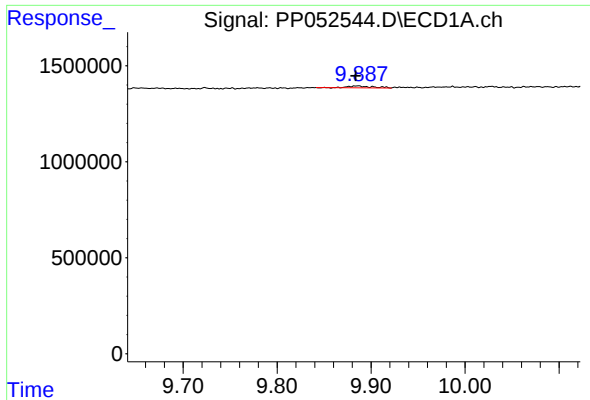
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 101857
Conc: 1.40 ng/ml



#44 AR-1268-4

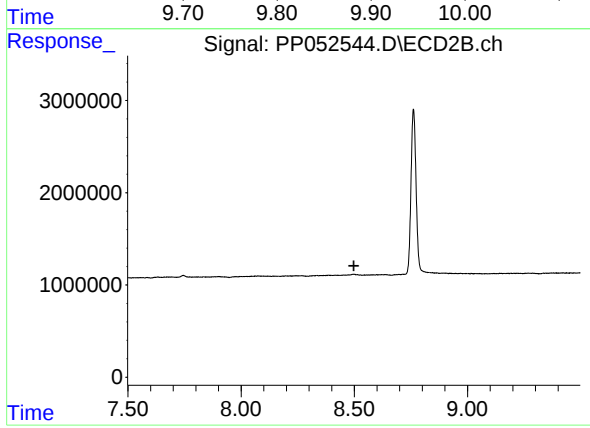
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 167441
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

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