

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 17:01
 Operator : YP\AJ
 Sample : N5340-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:45:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.410	3.654	34837984	35231299	15.766	18.748
2)	SA Decachlor...	10.217	8.739	25821884	32243291	20.343	19.225
Target Compounds							
3)	L1 AR-1016-1	5.569f	0.000	283405	0	4.227	N.D. #
5)	L1 AR-1016-3	5.678	0.000	284209	0	4.670	N.D. #
6)	L1 AR-1016-4	5.772	0.000	51928	0	1.072	N.D. #
7)	L1 AR-1016-5	6.050f	0.000	1153160	0	23.942	N.D. #
8)	L2 AR-1221-1	4.617	0.000	1840200	0	71.766	N.D. #
9)	L2 AR-1221-2	4.717	3.943f	488668	1295897	25.689	74.027 #
10)	L2 AR-1221-3	4.793	0.000	97400	0	1.709	N.D. #
11)	L3 AR-1232-1	4.793	0.000	97400	0	2.245	N.D. #
12)	L3 AR-1232-2	5.317	0.000	385336	0	15.531	N.D. #
13)	L3 AR-1232-3	5.637f	0.000	380668	0	8.696	N.D. #
14)	L3 AR-1232-4	5.772	0.000	51928	0	2.433	N.D. #
15)	L3 AR-1232-5	5.869	0.000	19875	0	1.155	N.D. #
16)	L4 AR-1242-1	5.569f	0.000	283405	0	5.036	N.D. #
17)	L4 AR-1242-2	5.637f	0.000	380668	0	4.608	N.D. #
18)	L4 AR-1242-3	5.678	0.000	284209	0	5.588	N.D. #
19)	L4 AR-1242-4	5.772	0.000	51928	0	1.282	N.D. #
20)	L4 AR-1242-5	6.489f	0.000	597066	0	14.976	N.D. #
21)	L5 AR-1248-1	5.569f	0.000	283405	0	6.978	N.D. #
22)	L5 AR-1248-2	5.869	0.000	19875	0	0.334	N.D. #
23)	L5 AR-1248-3	6.050f	0.000	1153160	0	17.763	N.D. #
24)	L5 AR-1248-4	6.489f	0.000	597066	0	9.271	N.D. #
25)	L5 AR-1248-5	6.536f	0.000	131598	0	2.077	N.D. #
26)	L6 AR-1254-1	6.444	0.000	212294	0	2.797	N.D. #
27)	L6 AR-1254-2	6.644f	0.000	63663	0	0.570	N.D. #
28)	L6 AR-1254-3	7.033	6.153f	911342	380395	8.187	2.490 #
29)	L6 AR-1254-4	7.319	0.000	110490	0	1.569	N.D. #
30)	L6 AR-1254-5	7.748	0.000	87844	0	1.116	N.D. #
31)	L7 AR-1260-1	7.216f	0.000	90159	0	1.055	N.D. #
32)	L7 AR-1260-2	7.464	6.434f	101997	187951	1.092	1.545 #
34)	L7 AR-1260-4	8.040	7.095	58177	416970	0.812	4.631 #
35)	L7 AR-1260-5	8.397f	7.319	293968	295920	2.313	1.445 #
36)	L8 AR-1262-1	0.000	6.900f	0	23968	N.D.	0.418 #
37)	L8 AR-1262-2	8.397f	7.095	293968	416970	1.976	3.367 #
38)	L8 AR-1262-3	8.709f	7.615	150739	36033	1.519	0.357 #
39)	L8 AR-1262-4	8.792	0.000	59864	0	1.285	N.D. #
40)	L8 AR-1262-5	0.000	8.184	0	9265	N.D.	0.124 #
41)	L9 AR-1268-1	8.660f	7.615	22345	36033	0.119	0.118
42)	L9 AR-1268-2	8.792	0.000	59864	0	0.366	N.D. #
43)	L9 AR-1268-3	9.020	7.884	187720	89798	1.239	0.383 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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	0.000	8.184	0	9265	N.D.	0.109 #
45) L9	AR-1268-5	9.877	8.477	74726	181872	0.174	0.277 #

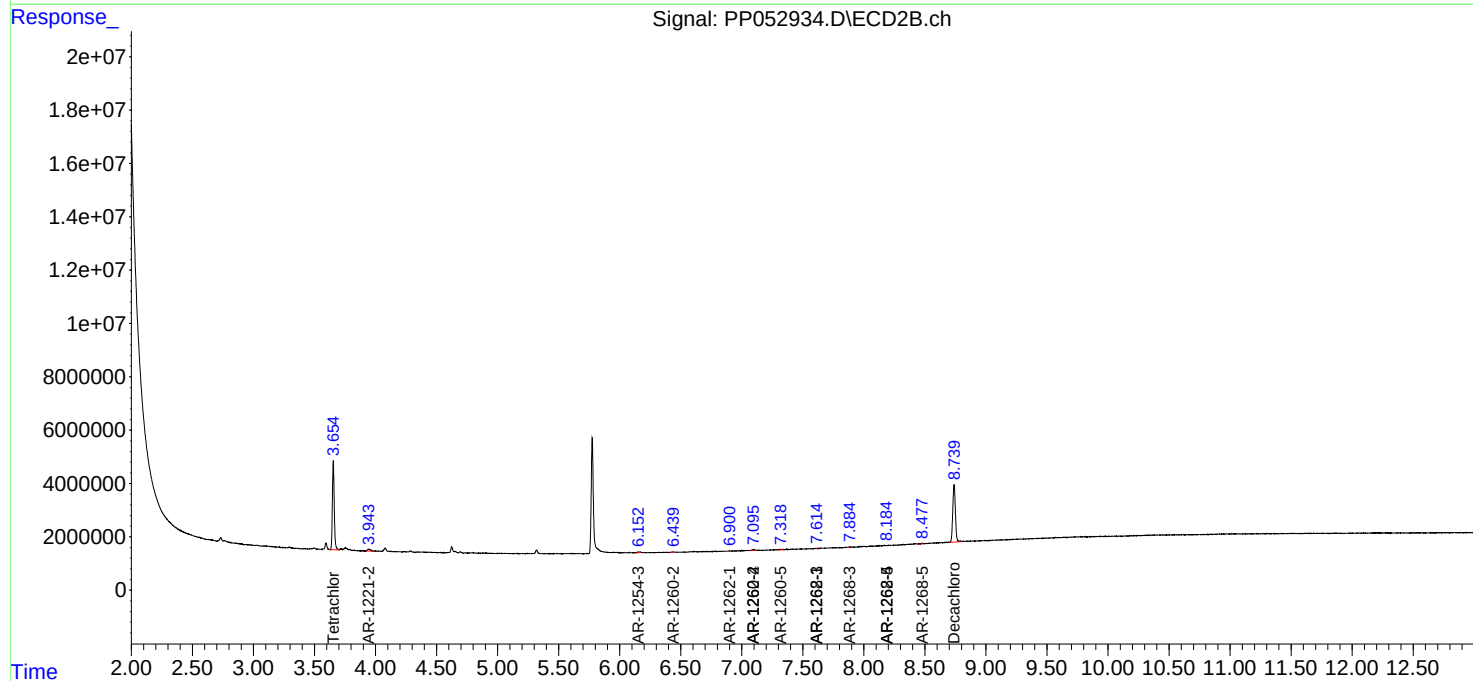
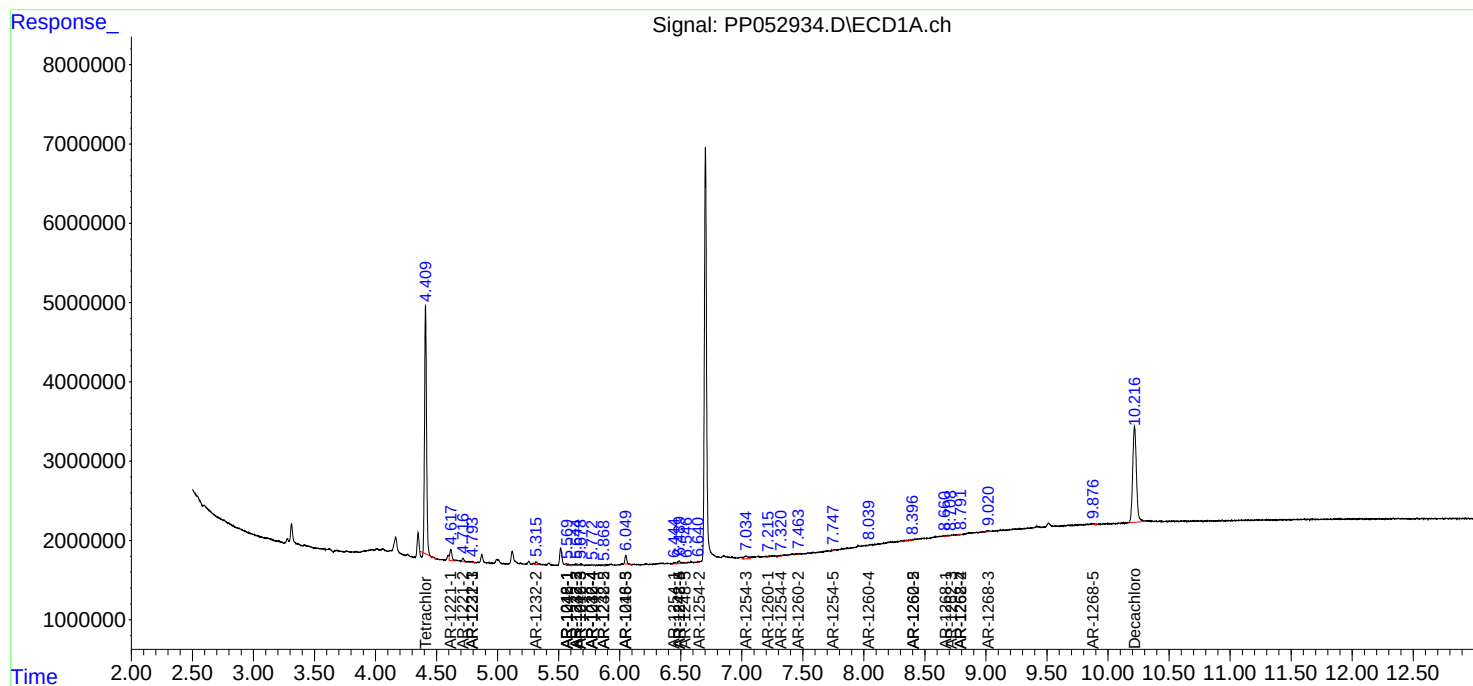
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

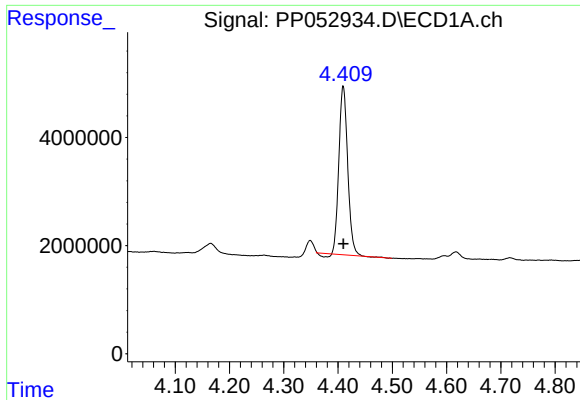
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052934.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

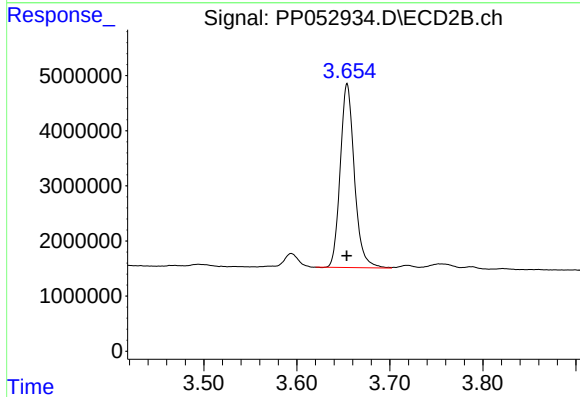




#1 Tetrachloro-m-xylene

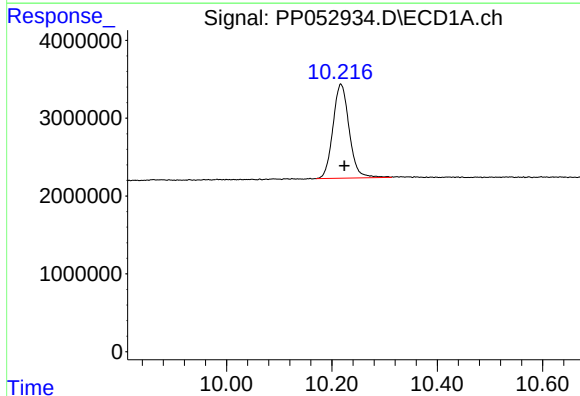
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 34837984
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



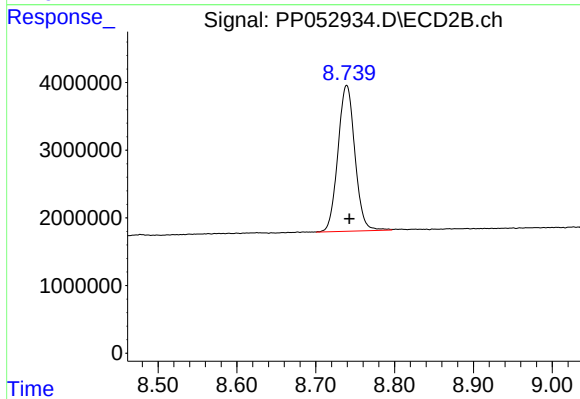
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 35231299
Conc: 18.75 ng/ml



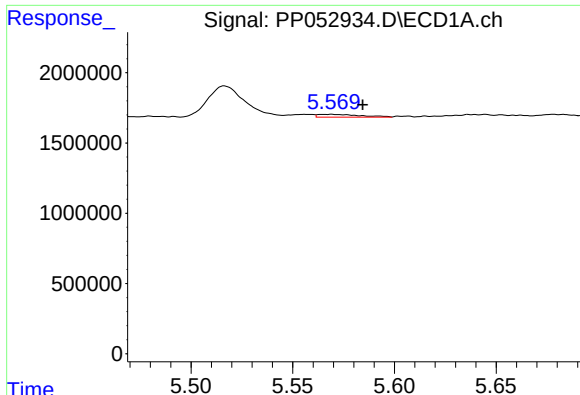
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 25821884
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

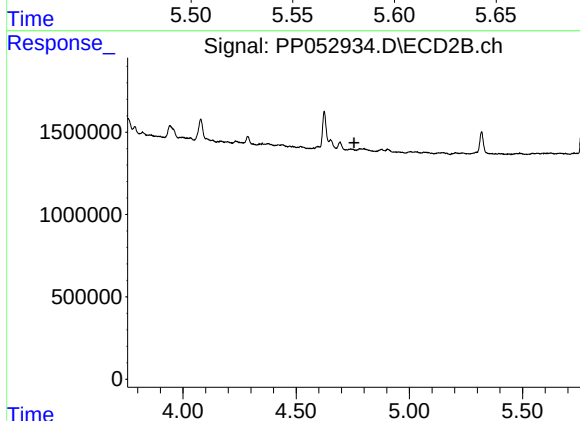
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 32243291
Conc: 19.23 ng/ml



#3 AR-1016-1

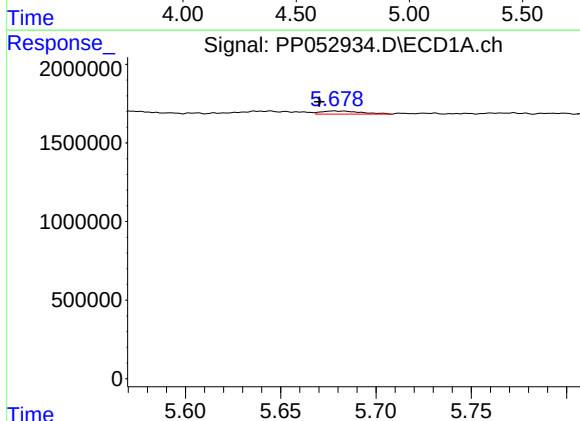
R.T.: 5.569 min
Delta R.T.: -0.015 min
Response: 283405
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



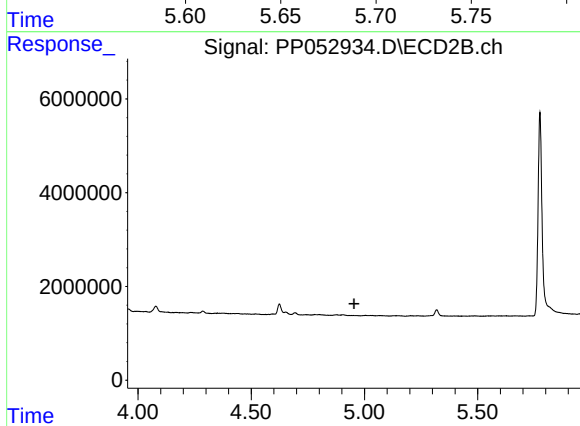
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



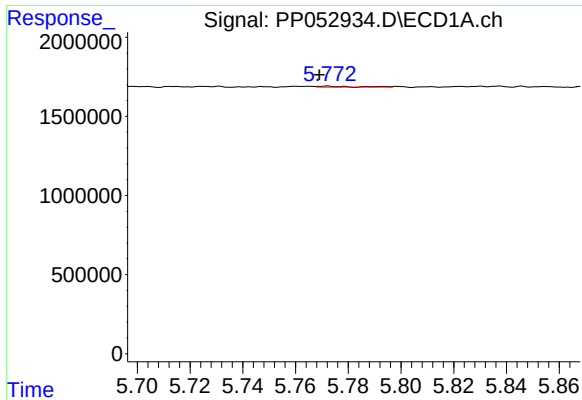
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 284209
Conc: 4.67 ng/ml



#5 AR-1016-3

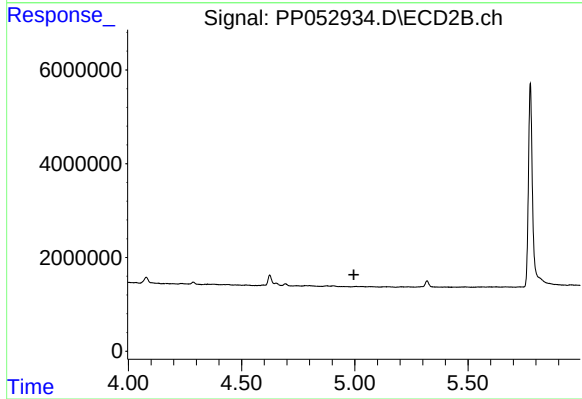
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#6 AR-1016-4

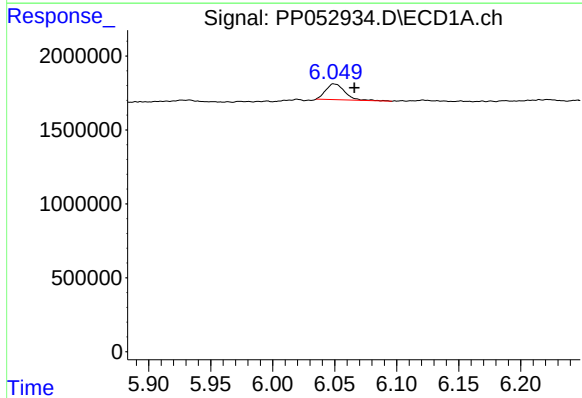
R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 51928
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



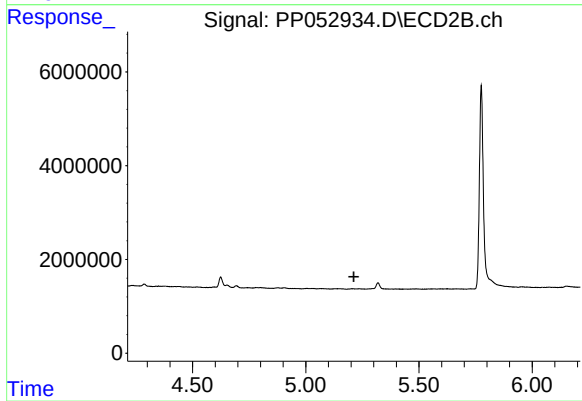
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



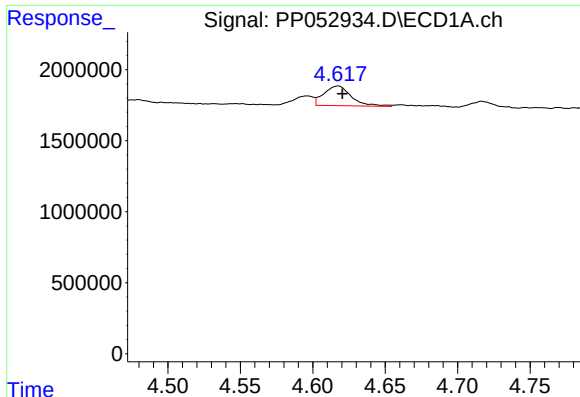
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: -0.016 min
Response: 1153160
Conc: 23.94 ng/ml



#7 AR-1016-5

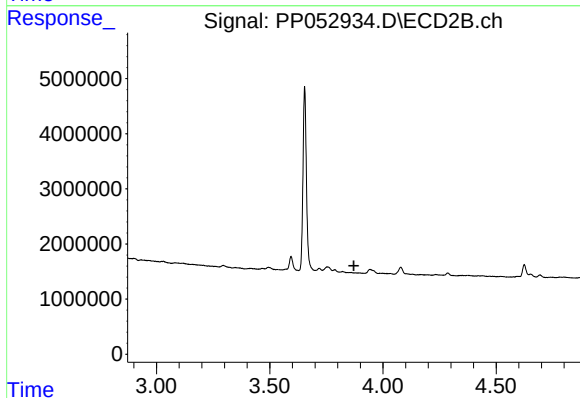
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#8 AR-1221-1

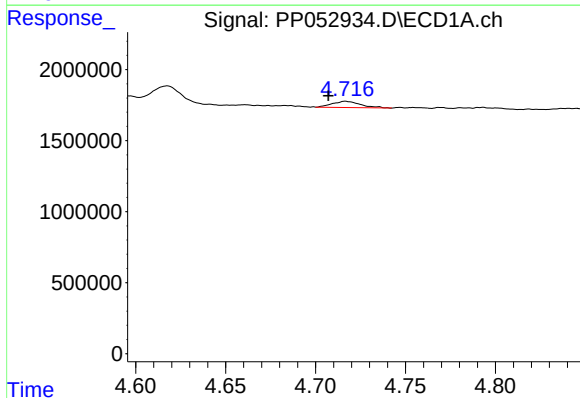
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 1840200
Conc: 71.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



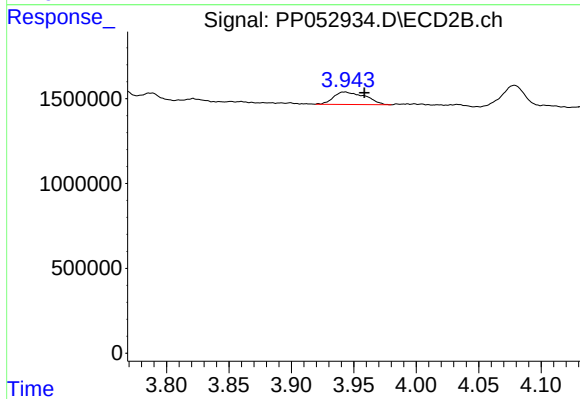
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



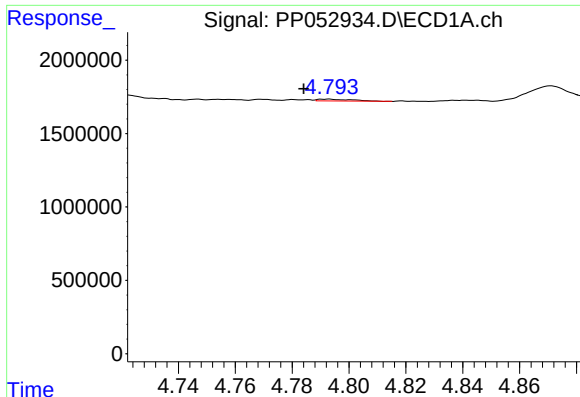
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 488668
Conc: 25.69 ng/ml



#9 AR-1221-2

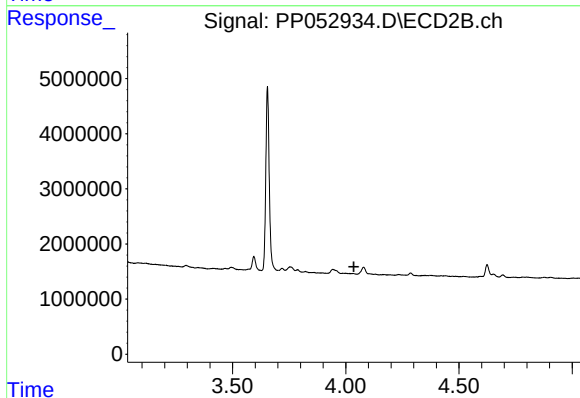
R.T.: 3.943 min
Delta R.T.: -0.015 min
Response: 1295897
Conc: 74.03 ng/ml



#10 AR-1221-3

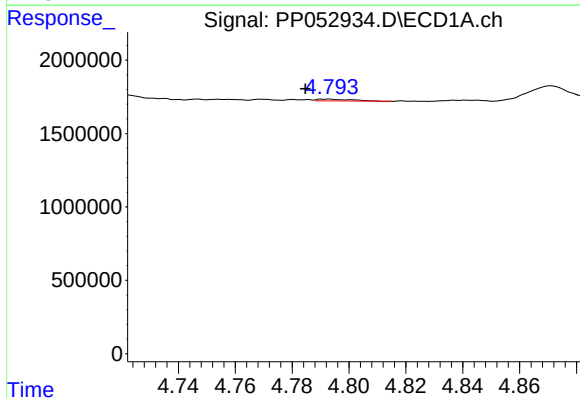
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 97400
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



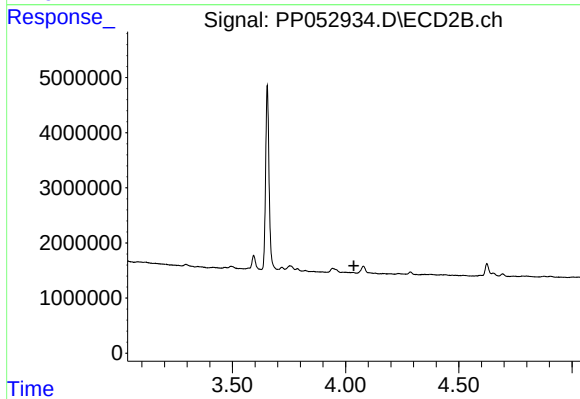
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



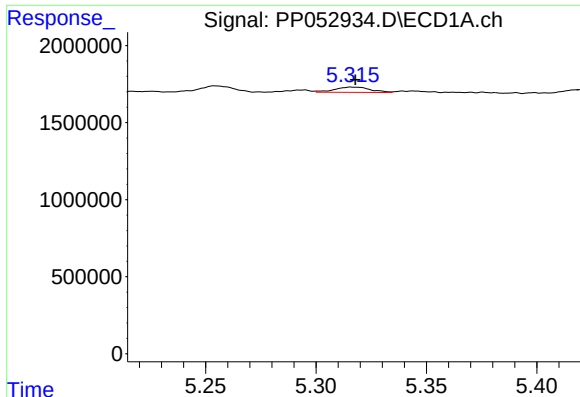
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 97400
Conc: 2.24 ng/ml



#11 AR-1232-1

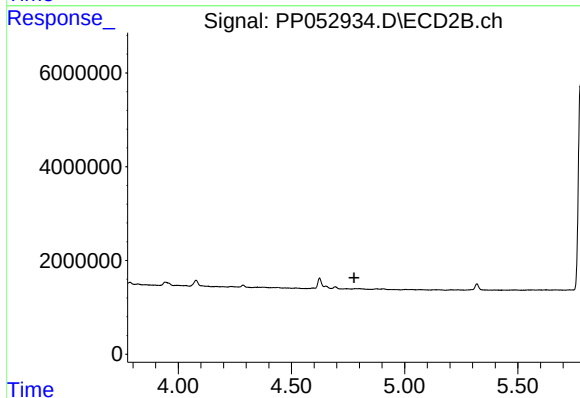
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

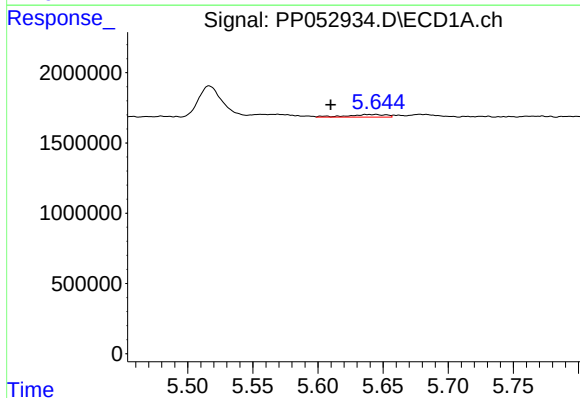
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 385336
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



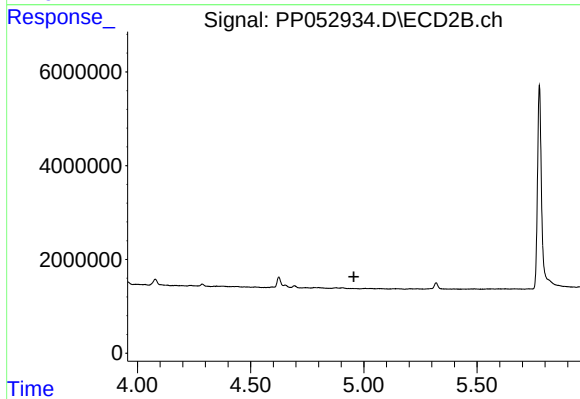
#12 AR-1232-2

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



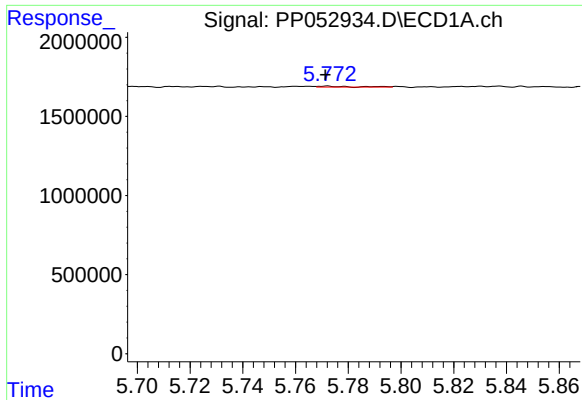
#13 AR-1232-3

R.T.: 5.637 min
Delta R.T.: 0.028 min
Response: 380668
Conc: 8.70 ng/ml



#13 AR-1232-3

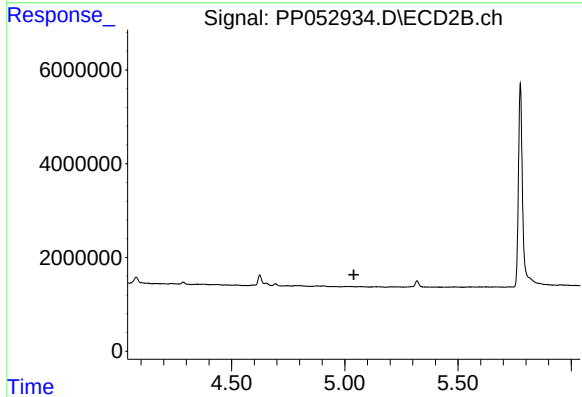
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

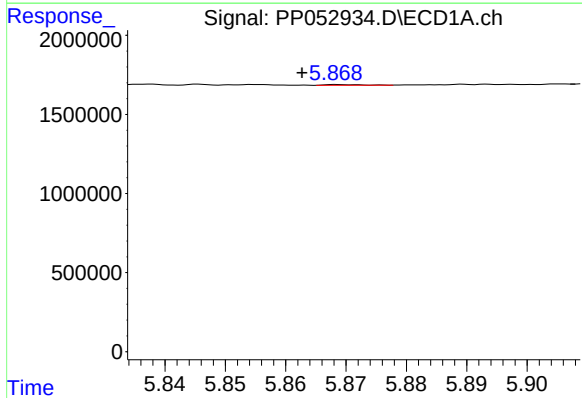
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 51928
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



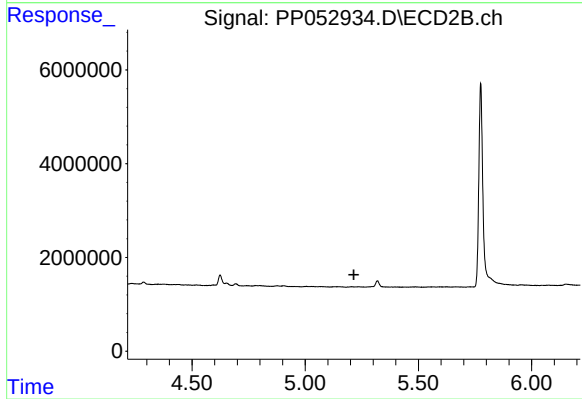
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



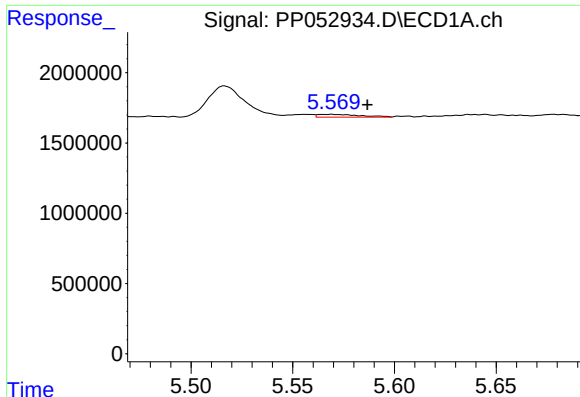
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 19875
Conc: 1.15 ng/ml



#15 AR-1232-5

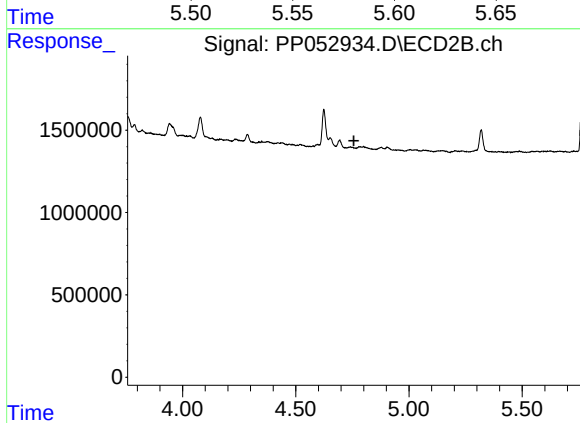
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

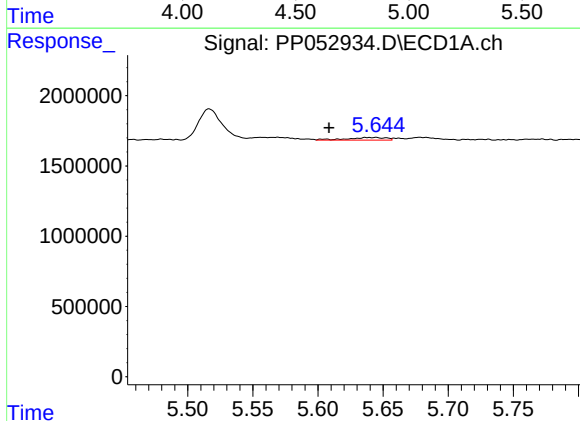
R.T.: 5.569 min
Delta R.T.: -0.017 min
Response: 283405
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



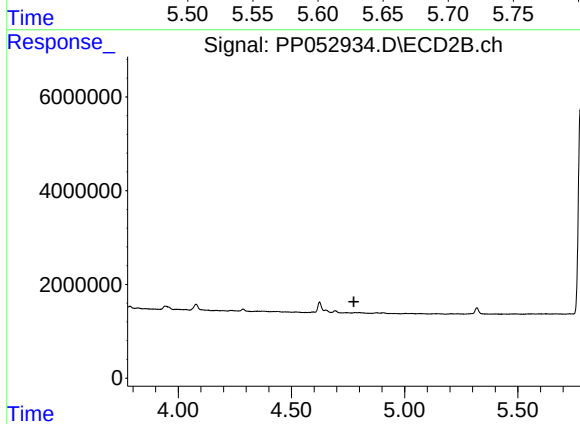
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



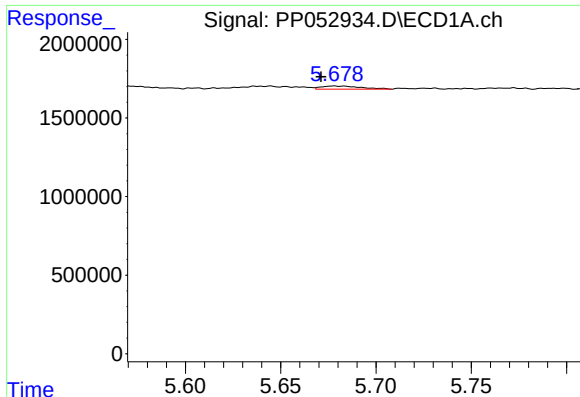
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: 0.029 min
Response: 380668
Conc: 4.61 ng/ml



#17 AR-1242-2

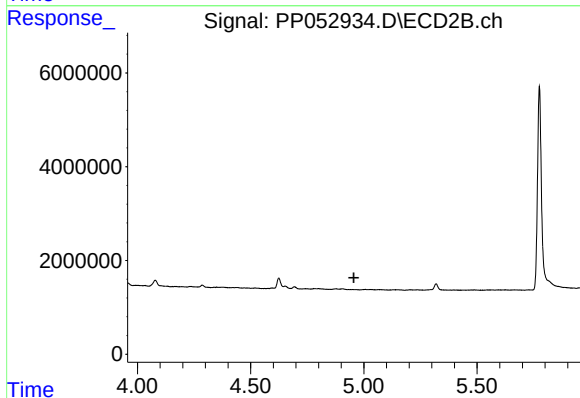
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

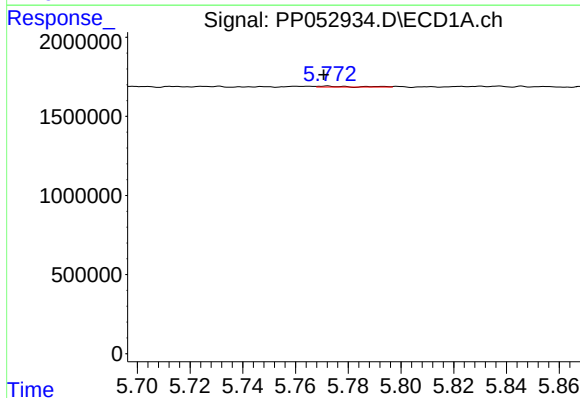
R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 284209
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



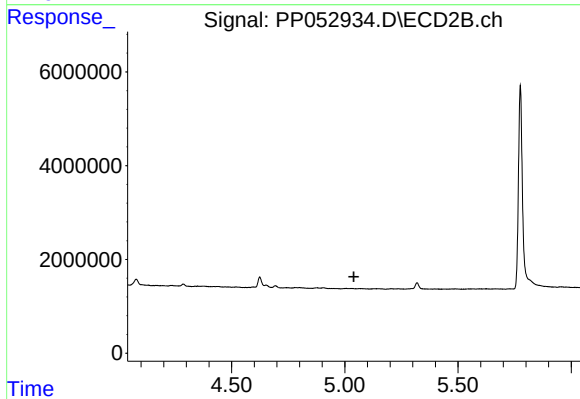
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



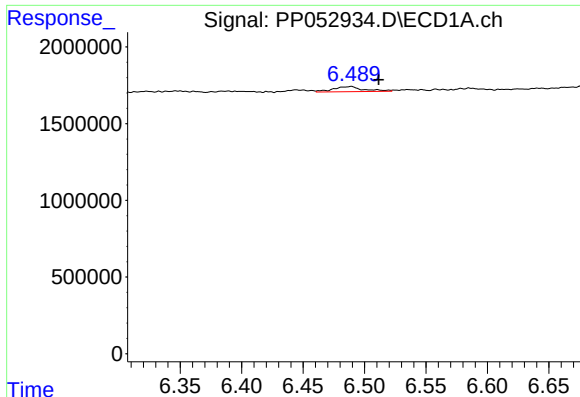
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 51928
Conc: 1.28 ng/ml



#19 AR-1242-4

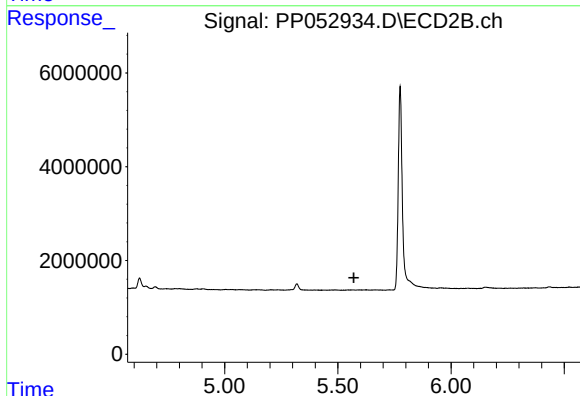
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

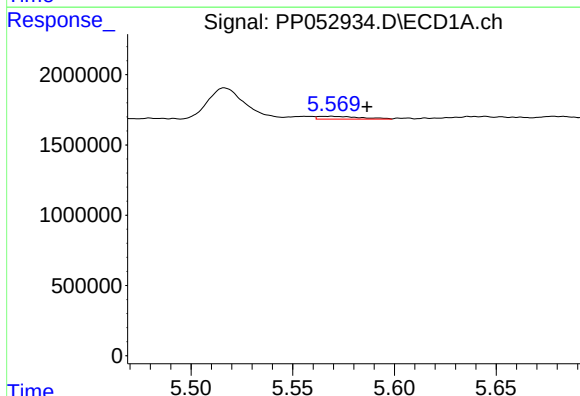
R.T.: 6.489 min
Delta R.T.: -0.023 min
Response: 597066
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



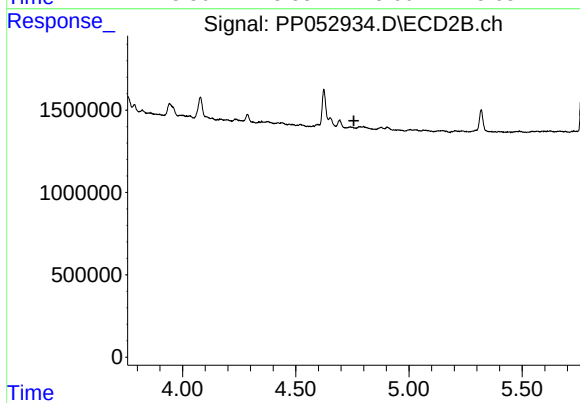
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



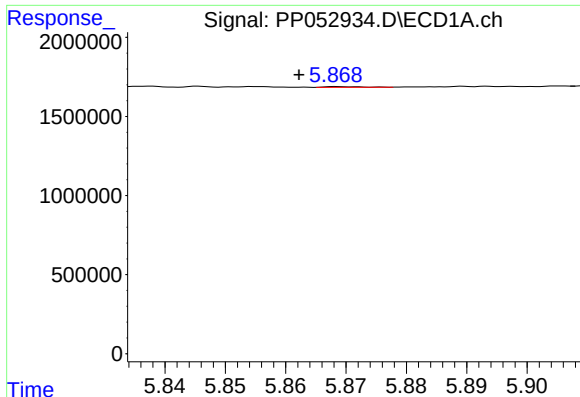
#21 AR-1248-1

R.T.: 5.569 min
Delta R.T.: -0.017 min
Response: 283405
Conc: 6.98 ng/ml



#21 AR-1248-1

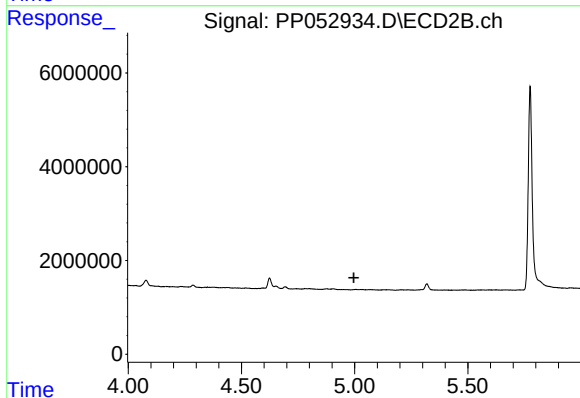
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

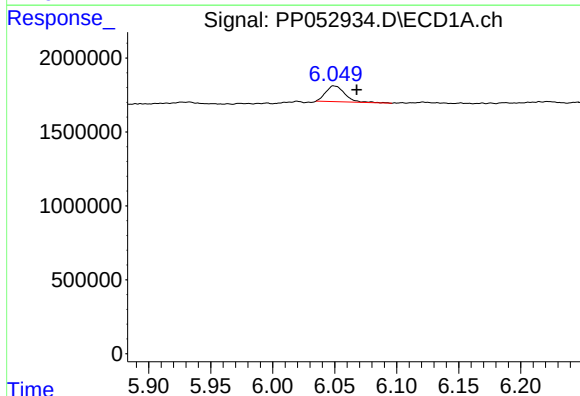
R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 19875
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



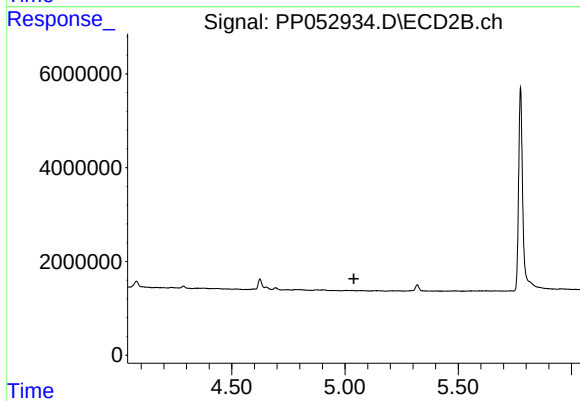
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



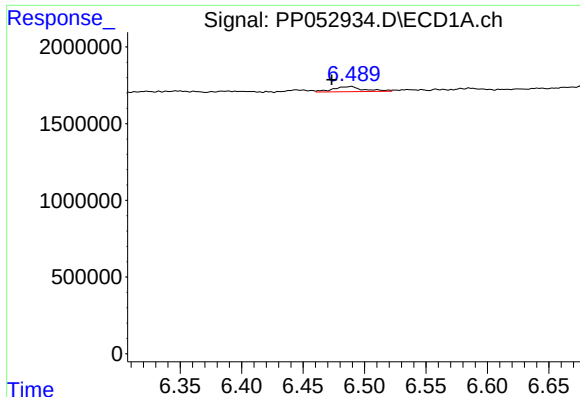
#23 AR-1248-3

R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 1153160
Conc: 17.76 ng/ml



#23 AR-1248-3

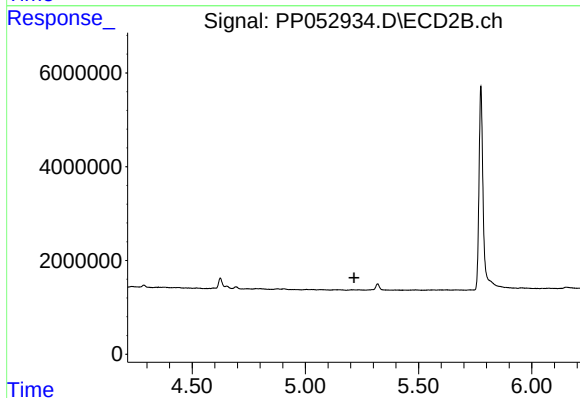
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#24 AR-1248-4

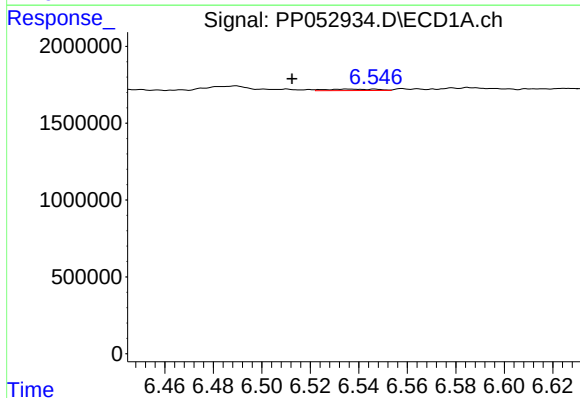
R.T.: 6.489 min
Delta R.T.: 0.016 min
Response: 597066
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



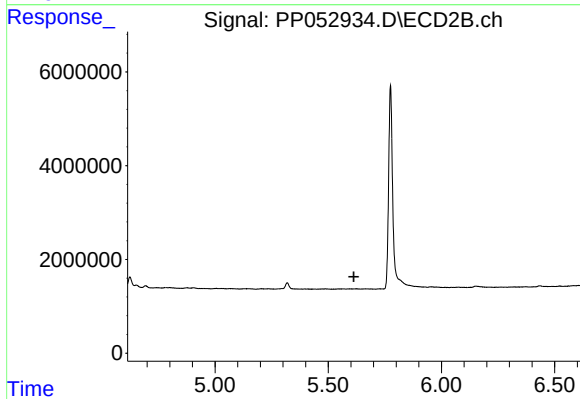
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



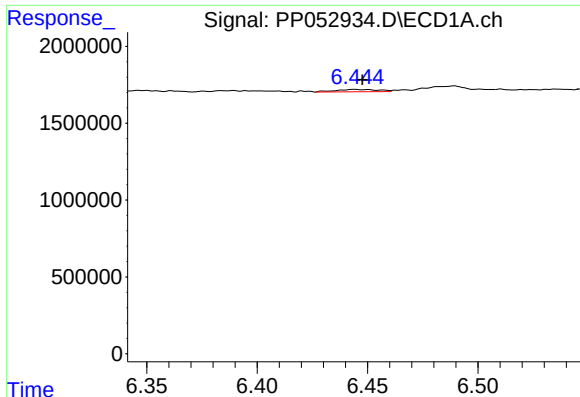
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.023 min
Response: 131598
Conc: 2.08 ng/ml



#25 AR-1248-5

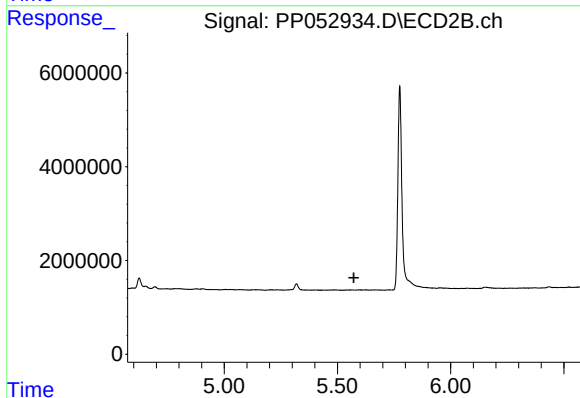
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#26 AR-1254-1

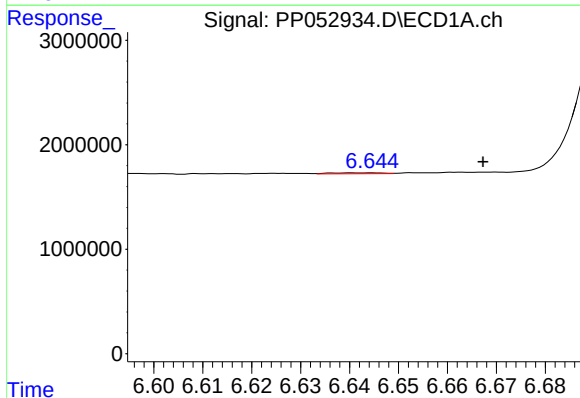
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 212294
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



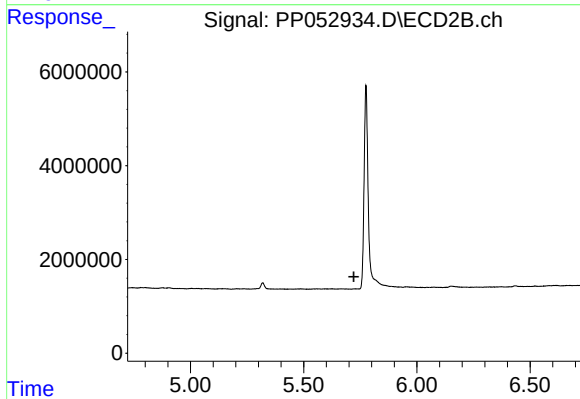
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



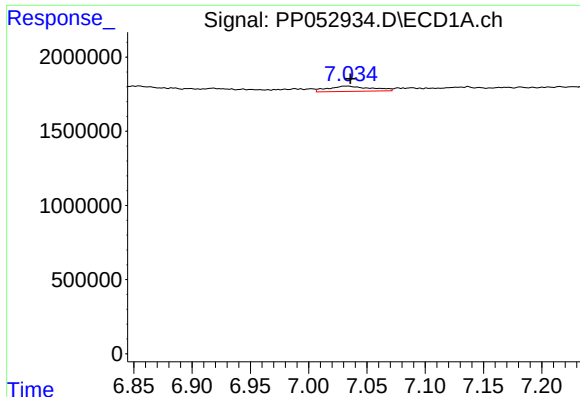
#27 AR-1254-2

R.T.: 6.644 min
Delta R.T.: -0.024 min
Response: 63663
Conc: 0.57 ng/ml



#27 AR-1254-2

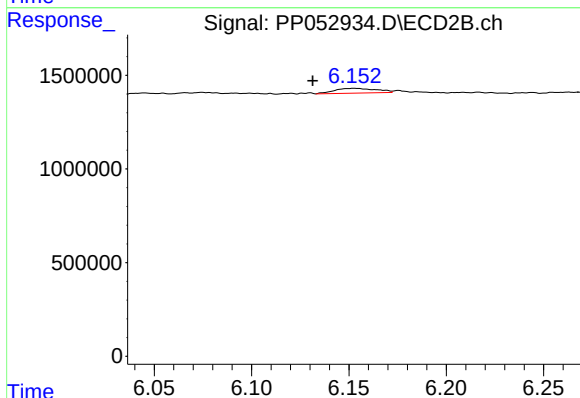
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

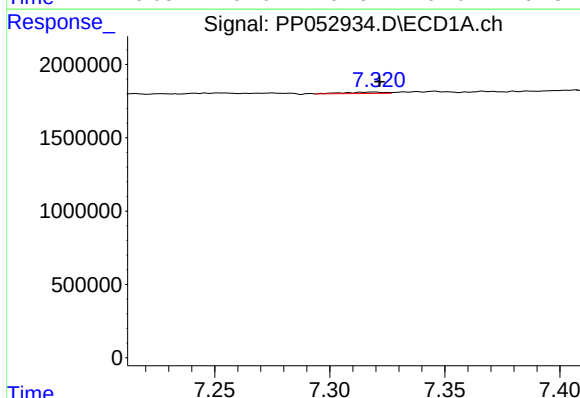
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 911342
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



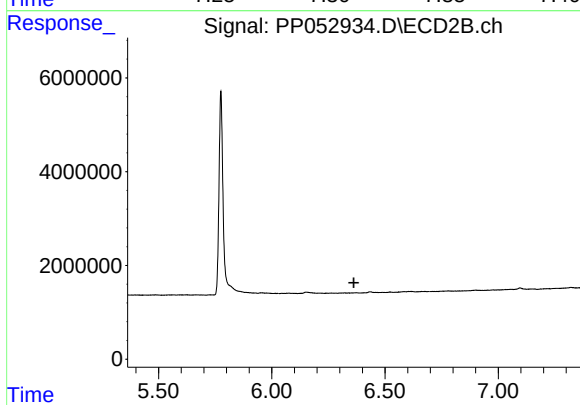
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.021 min
Response: 380395
Conc: 2.49 ng/ml



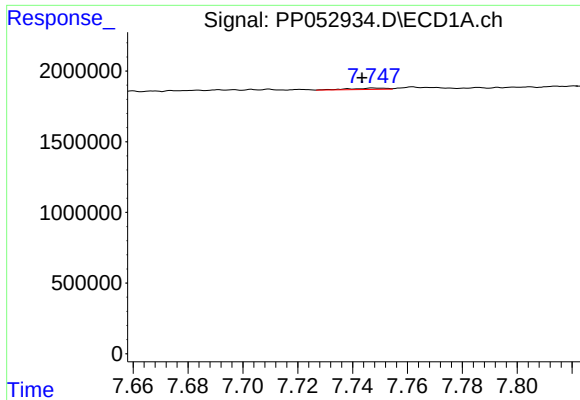
#29 AR-1254-4

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 110490
Conc: 1.57 ng/ml



#29 AR-1254-4

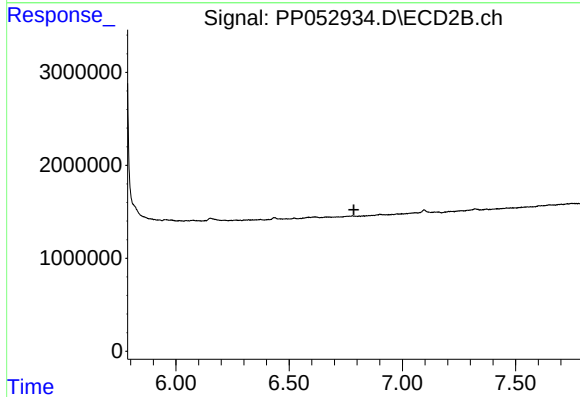
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#30 AR-1254-5

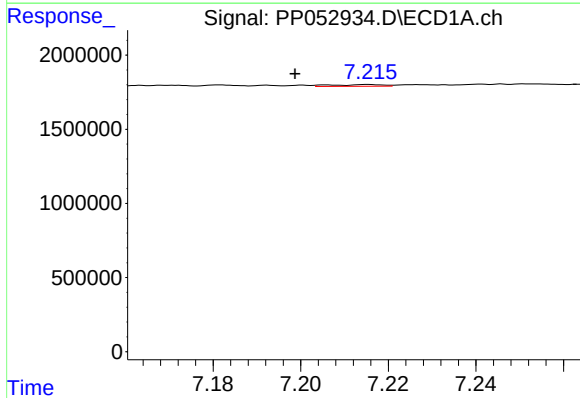
R.T.: 7.748 min
Delta R.T.: 0.005 min
Response: 87844
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



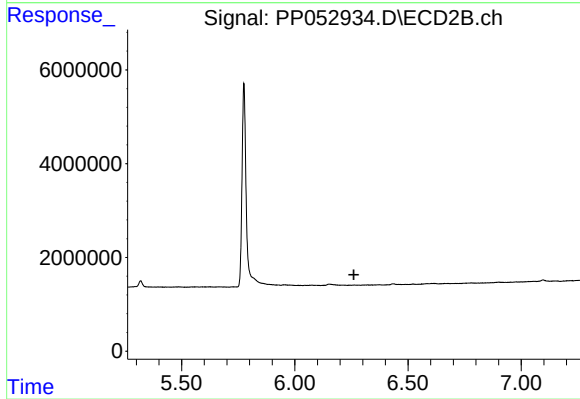
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



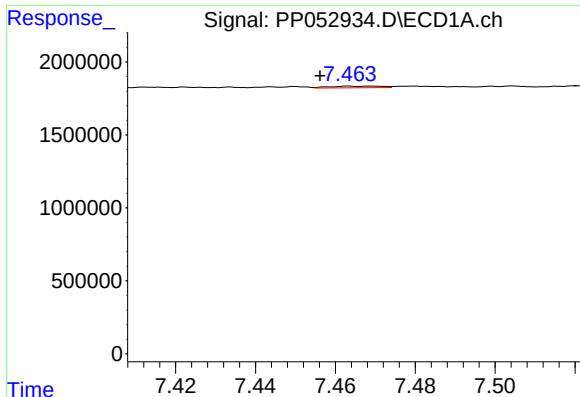
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.017 min
Response: 90159
Conc: 1.06 ng/ml



#31 AR-1260-1

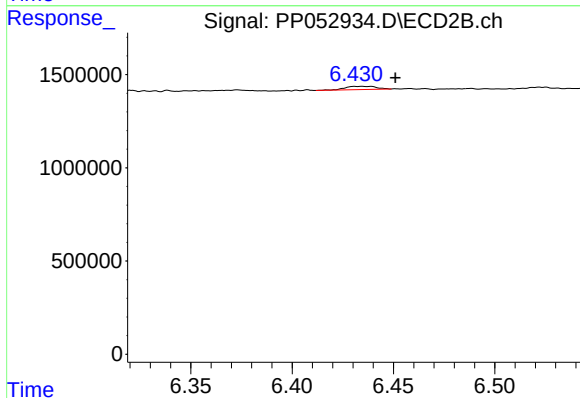
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

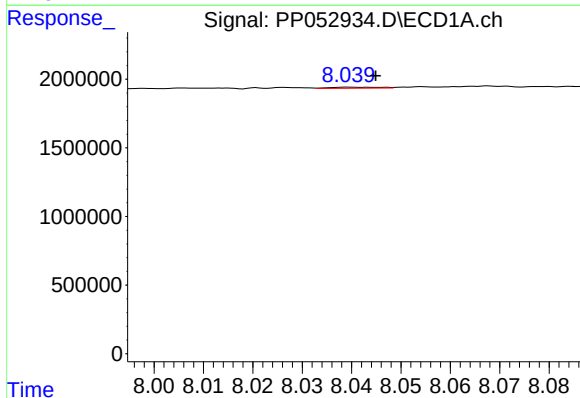
R.T.: 7.464 min
Delta R.T.: 0.008 min
Response: 101997
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



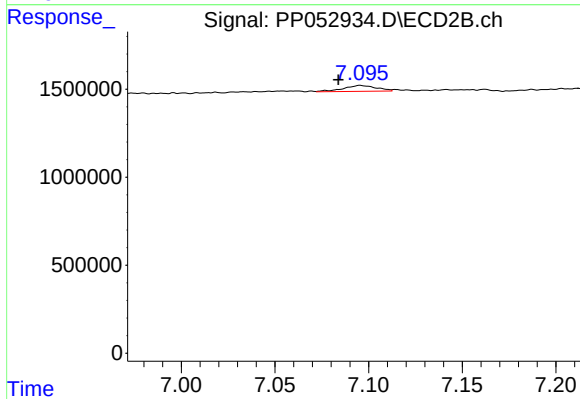
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.017 min
Response: 187951
Conc: 1.55 ng/ml



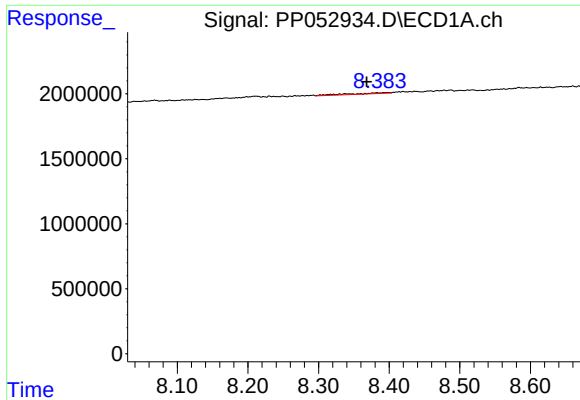
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 58177
Conc: 0.81 ng/ml



#34 AR-1260-4

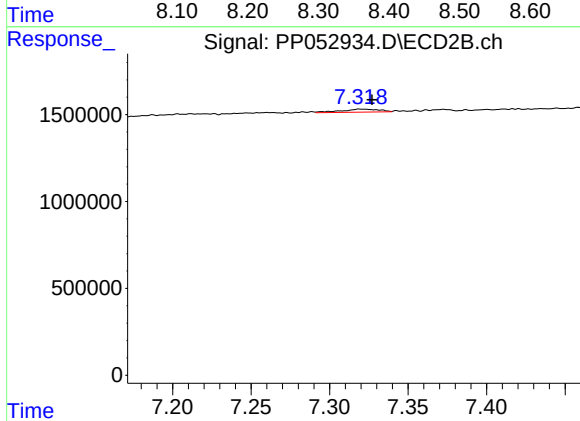
R.T.: 7.095 min
Delta R.T.: 0.012 min
Response: 416970
Conc: 4.63 ng/ml



#35 AR-1260-5

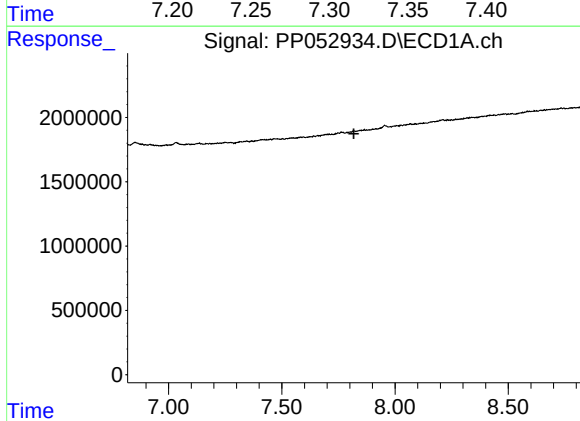
R.T.: 8.397 min
Delta R.T.: 0.029 min
Response: 293968
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



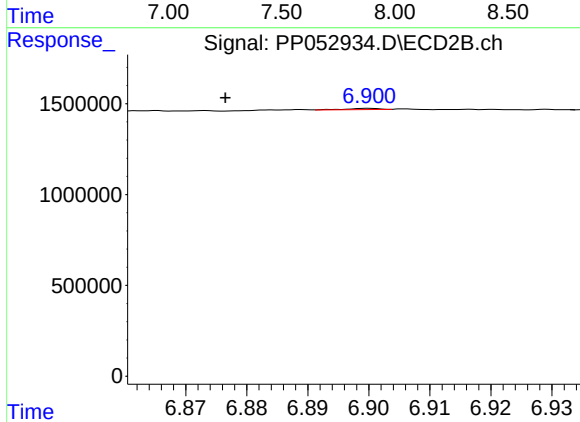
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 295920
Conc: 1.44 ng/ml



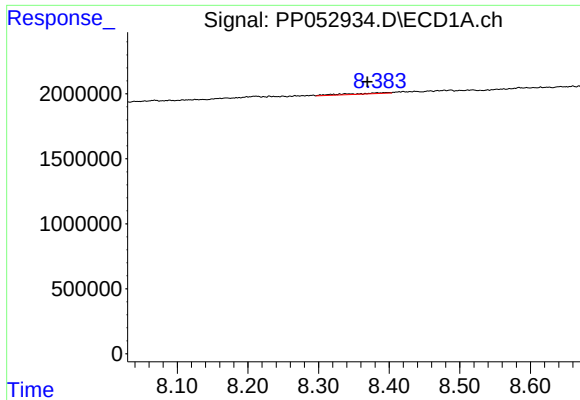
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

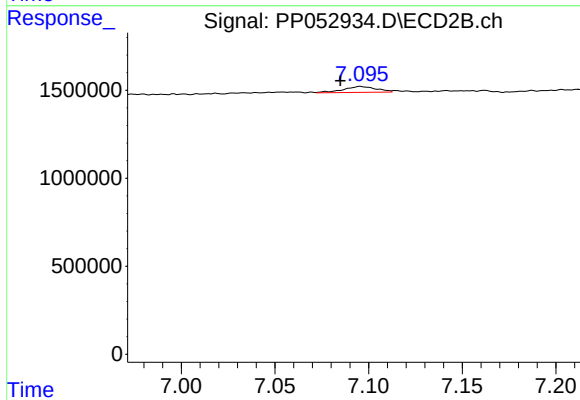
R.T.: 6.900 min
Delta R.T.: 0.024 min
Response: 23968
Conc: 0.42 ng/ml



#37 AR-1262-2

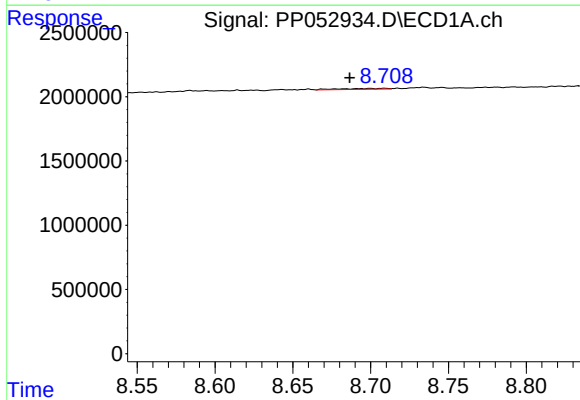
R.T.: 8.397 min
Delta R.T.: 0.028 min
Response: 293968
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



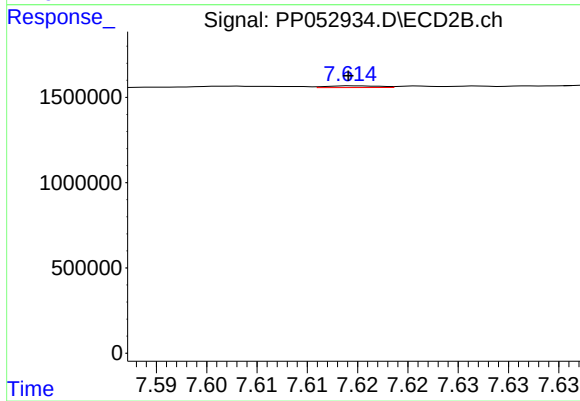
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: 0.011 min
Response: 416970
Conc: 3.37 ng/ml



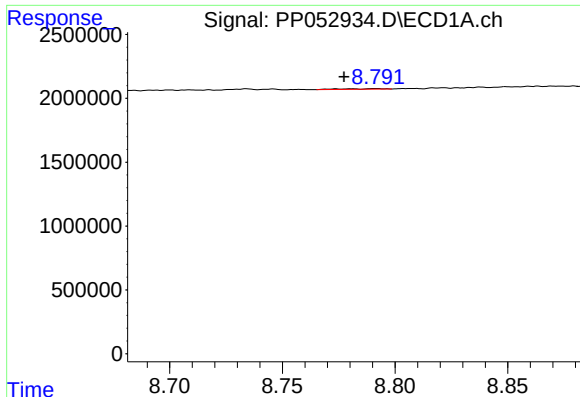
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.022 min
Response: 150739
Conc: 1.52 ng/ml



#38 AR-1262-3

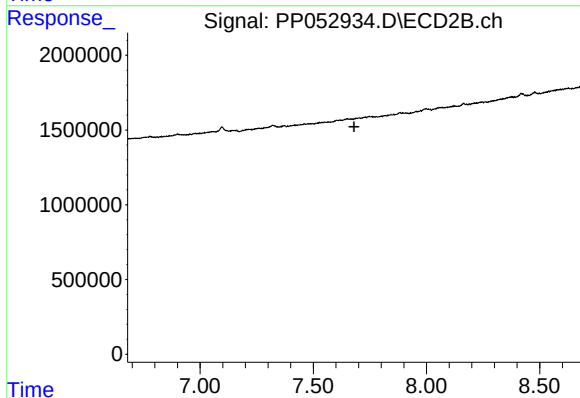
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 36033
Conc: 0.36 ng/ml



#39 AR-1262-4

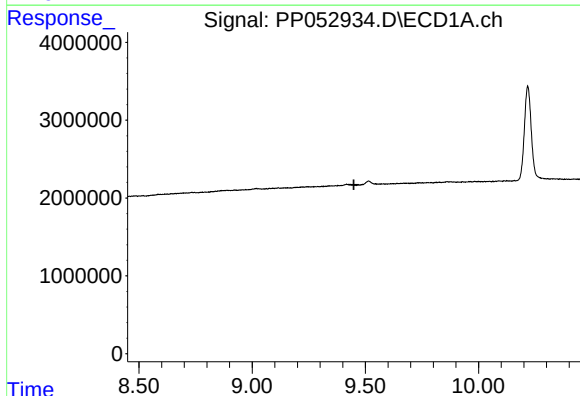
R.T.: 8.792 min
Delta R.T.: 0.014 min
Response: 59864
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



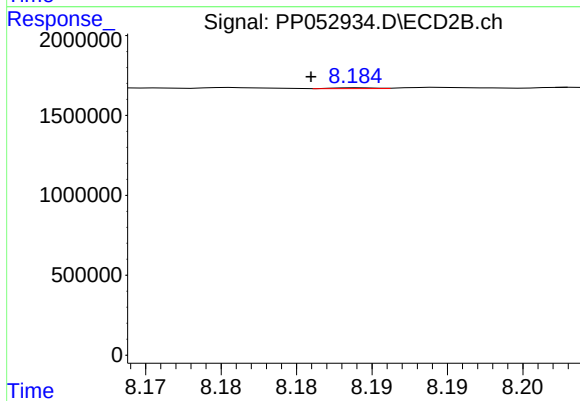
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



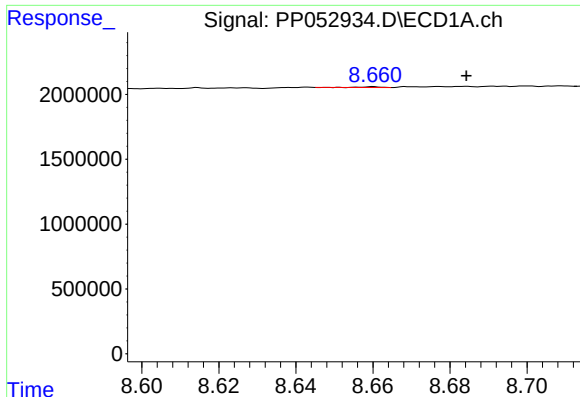
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

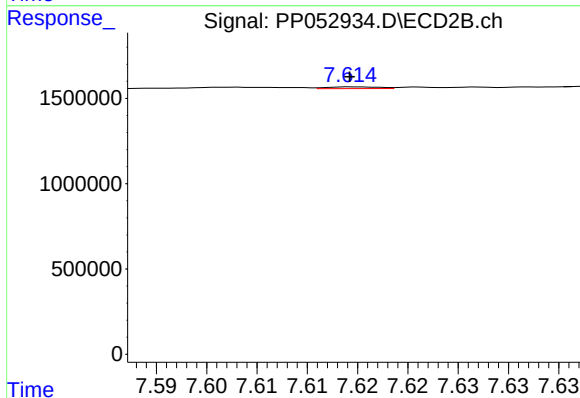
R.T.: 8.184 min
Delta R.T.: 0.003 min
Response: 9265
Conc: 0.12 ng/ml



#41 AR-1268-1

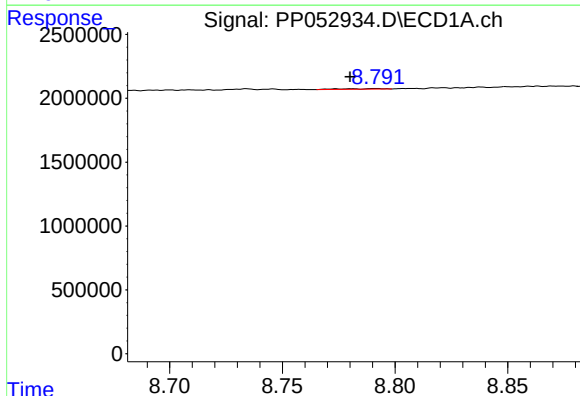
R.T.: 8.660 min
Delta R.T.: -0.024 min
Response: 22345
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



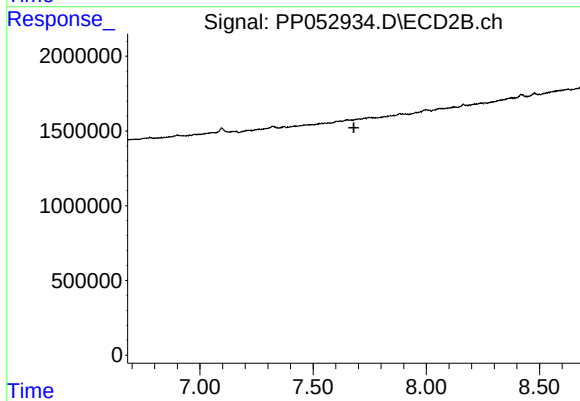
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 36033
Conc: 0.12 ng/ml



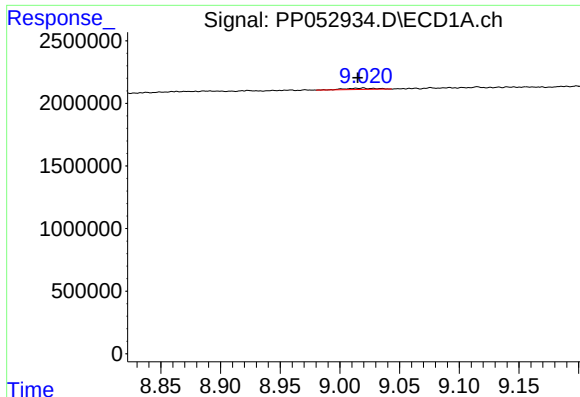
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.011 min
Response: 59864
Conc: 0.37 ng/ml



#42 AR-1268-2

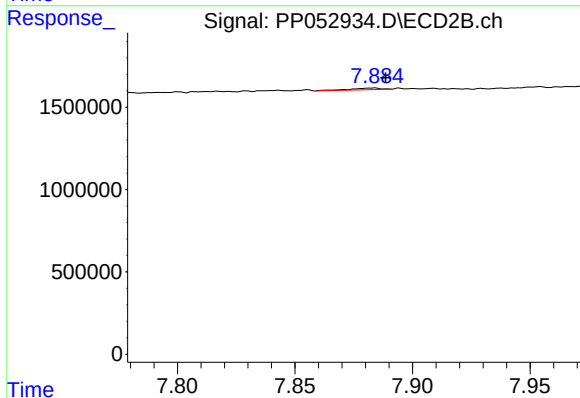
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#43 AR-1268-3

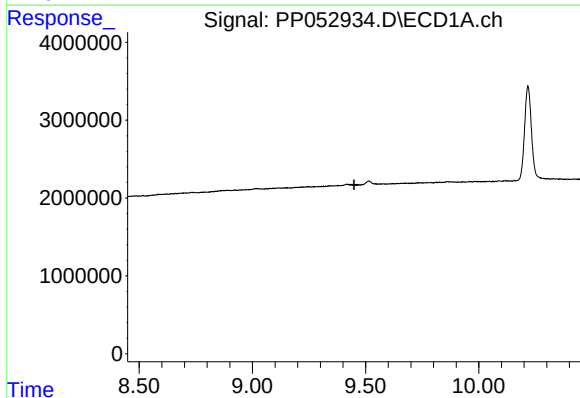
R.T.: 9.020 min
Delta R.T.: 0.005 min
Response: 187720
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



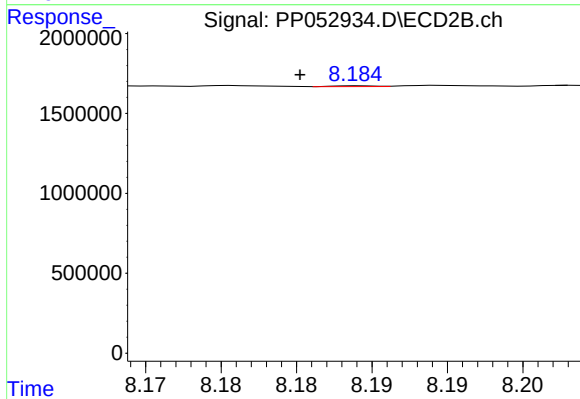
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 89798
Conc: 0.38 ng/ml



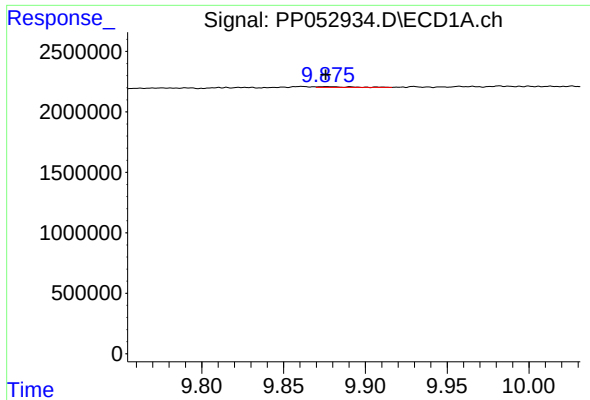
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

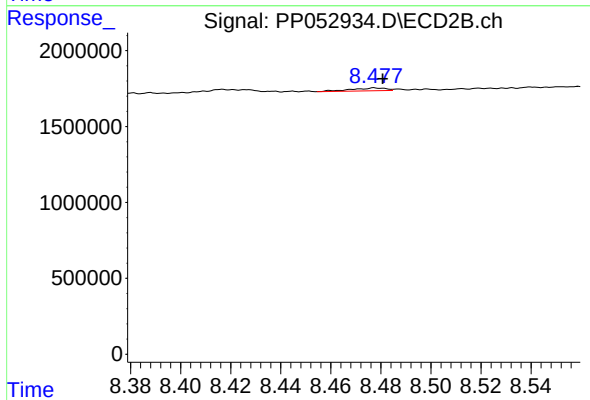
R.T.: 8.184 min
Delta R.T.: 0.004 min
Response: 9265
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 74726
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 181872
Conc: 0.28 ng/ml