

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 22:21
 Operator : YP\AJ
 Sample : 01373-01 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 04:40:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.328	3.573	2149422	1995984	1.236	1.330
2)	SA Decachlor...	10.083	8.588	2801993	2355094	1.618	1.744
Target Compounds							
3)	L1 AR-1016-1	5.498	4.675	144185	509071	2.145	10.286 #
4)	L1 AR-1016-2	5.523	4.675	237766	509071	2.481	7.354 #
5)	L1 AR-1016-3	5.580	4.856	203788	91349	3.407	2.456 #
6)	L1 AR-1016-4	5.682	4.902	309557	144378	6.460	4.595 #
7)	L1 AR-1016-5	5.980	5.106	111390	109649	2.198	2.682
9)	L2 AR-1221-2	4.633	0.000	207417	0	11.674	N.D. #
10)	L2 AR-1221-3	4.705	0.000	96331	0	1.790	N.D. #
11)	L3 AR-1232-1	4.705	0.000	96331	0	2.170	N.D. #
12)	L3 AR-1232-2	5.227	4.675	147391	509071	6.517	15.937 #
13)	L3 AR-1232-3	5.523	4.856	237766	91349	5.414	5.480
14)	L3 AR-1232-4	5.682	4.936	309557	184617	13.985	11.448
15)	L3 AR-1232-5	5.775	5.106	837321	109649	47.828	6.208 #
16)	L4 AR-1242-1	5.498	4.675	144185	509071	2.575	12.428 #
17)	L4 AR-1242-2	5.523	4.675	237766	509071	2.978	8.915 #
18)	L4 AR-1242-3	5.580	4.856	203788	91349	4.104	2.959 #
19)	L4 AR-1242-4	5.682	4.936	309557	184617	7.724	5.683 #
20)	L4 AR-1242-5	6.426	0.000	387424	0	8.713	N.D. #
21)	L5 AR-1248-1	5.498	4.675	144185	509071	3.457	16.420 #
22)	L5 AR-1248-2	5.775	4.902	837321	144378	13.171	3.157 #
23)	L5 AR-1248-3	5.980	4.936	111390	184617	1.611	3.873 #
24)	L5 AR-1248-4	0.000	5.106	0	109649	N.D.	1.985 #
25)	L5 AR-1248-5	6.426	0.000	387424	0	5.250	N.D. #
27)	L6 AR-1254-2	6.574	5.627	123882	99893	1.024	1.396 #
28)	L6 AR-1254-3	0.000	6.014	0	66691	N.D.	0.599 #
29)	L6 AR-1254-4	7.208f	6.241	58948	67551	0.669	1.098 #
30)	L6 AR-1254-5	0.000	6.667	0	81016	N.D.	0.855 #
31)	L7 AR-1260-1	7.101	6.168f	491139	40097	5.152	0.517 #
32)	L7 AR-1260-2	0.000	6.339	0	23679	N.D.	0.263 #
34)	L7 AR-1260-4	7.955	6.957	774718	39352	7.980	0.550 #
35)	L7 AR-1260-5	8.267	7.202	794585	246383	4.468	1.603 #
36)	L8 AR-1262-1	0.000	6.763	0	49181	N.D.	1.145 #
37)	L8 AR-1262-2	8.267	6.957	794585	39352	3.945	0.425 #
39)	L8 AR-1262-4	8.657f	7.560	92416	80500	1.202	0.616 #
42)	L9 AR-1268-2	8.657f	7.560	92416	80500	0.407	0.413
43)	L9 AR-1268-3	8.930f	0.000	381241	0	1.908	N.D. #
45)	L9 AR-1268-5	9.751	0.000	111723	0	0.176	N.D. #

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

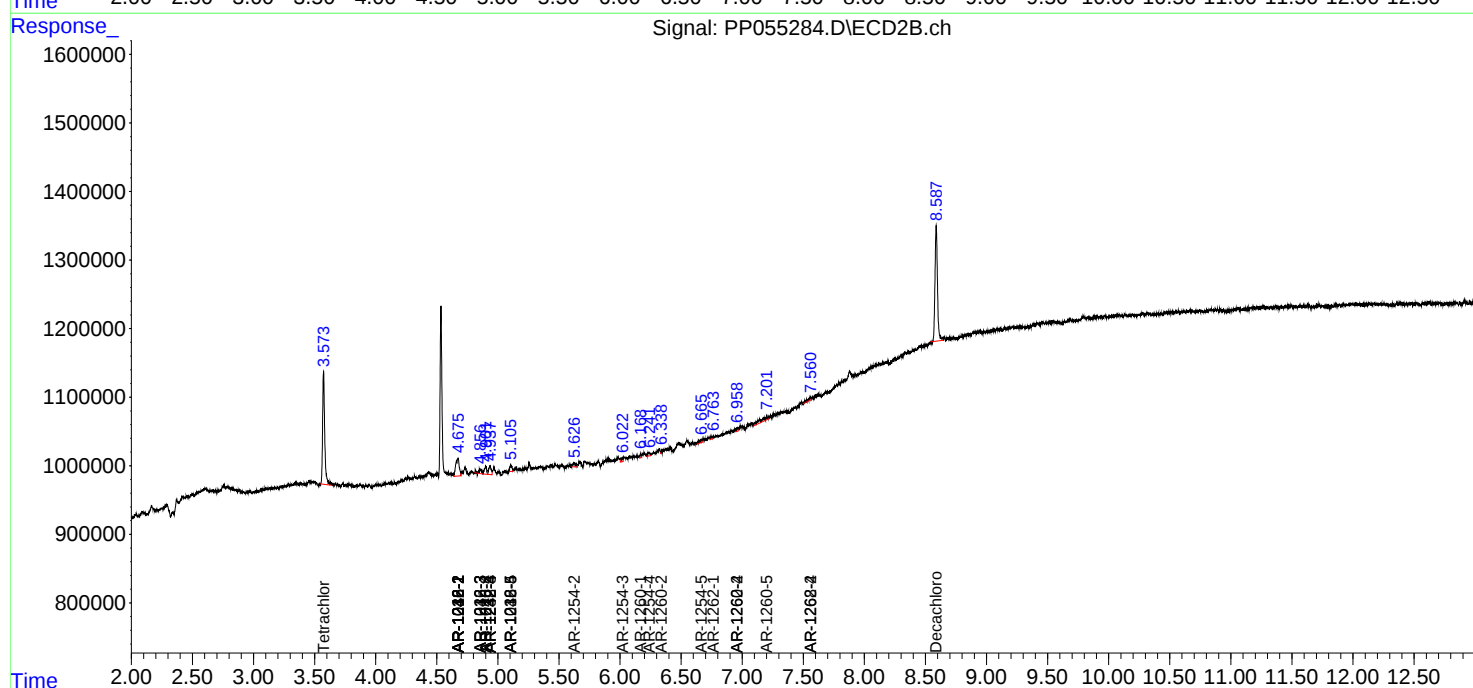
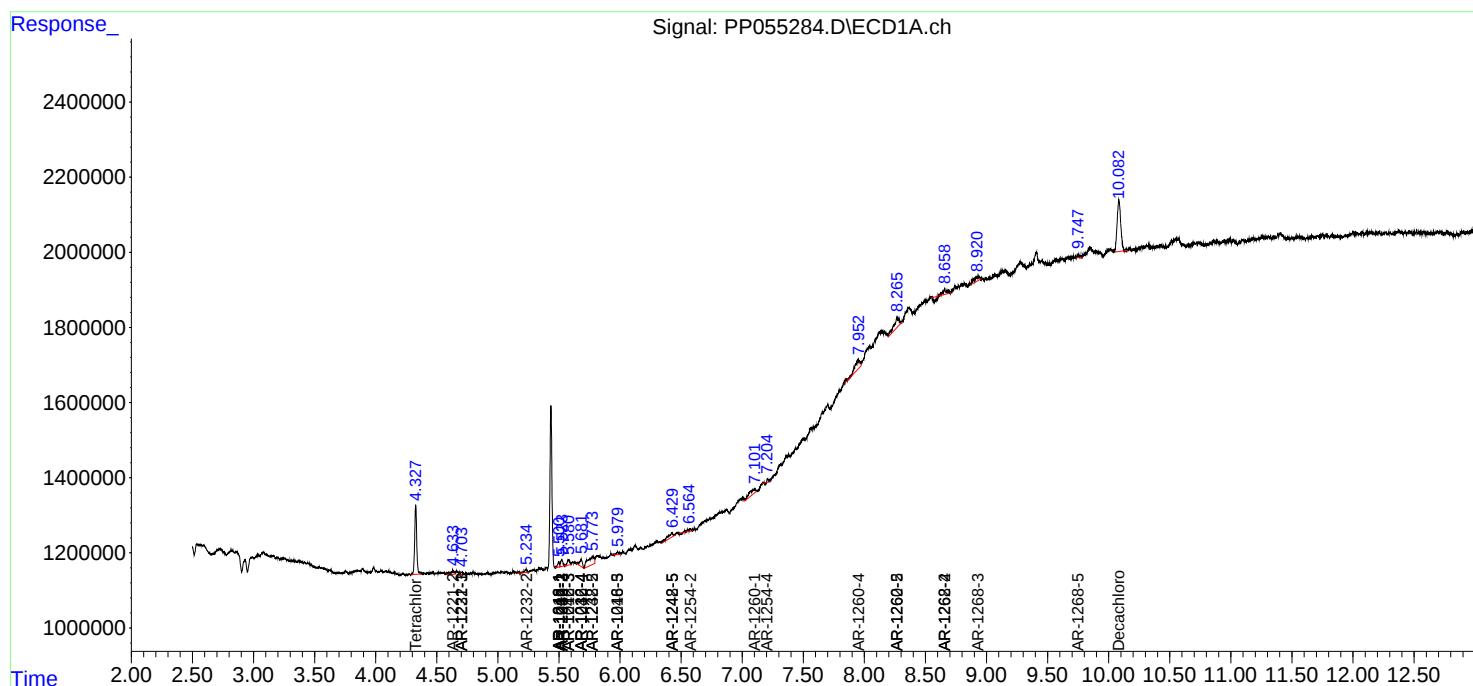
Instrument :
ECD_P
ClientSampleId :

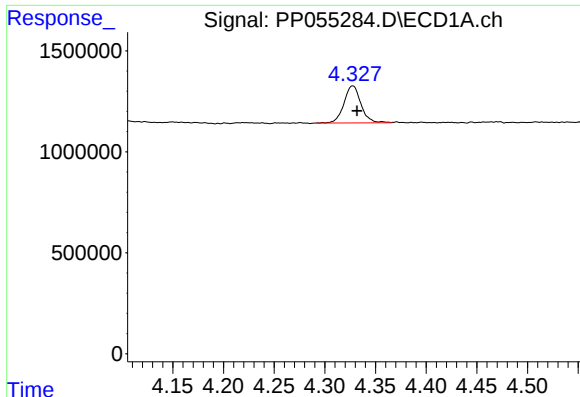
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
Data File : PP055284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 22:21
Operator : YP\AJ
Sample : 01373-01 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 04:40:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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

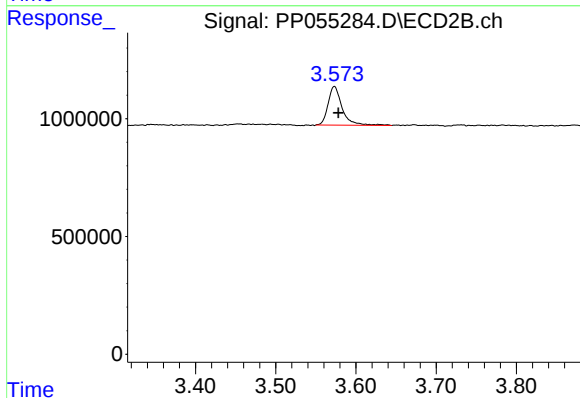




#1 Tetrachloro-m-xylene

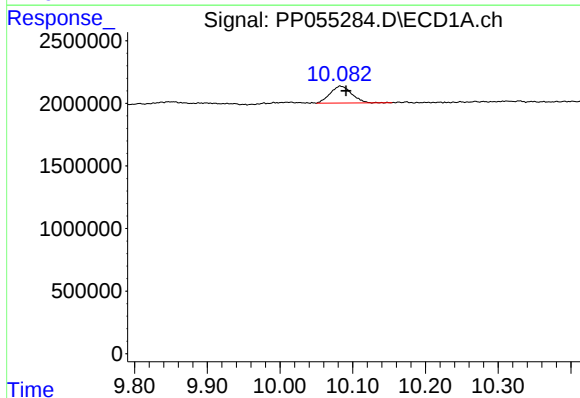
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 2149422
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



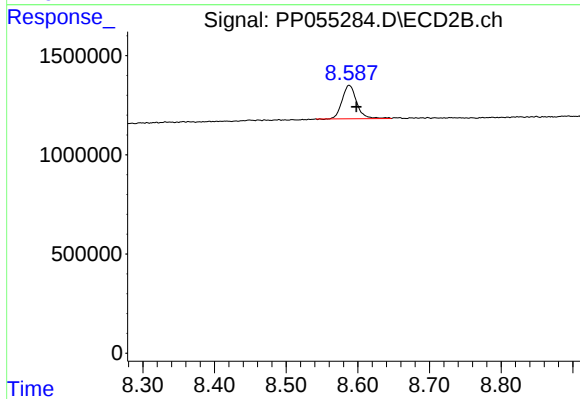
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 1995984
Conc: 1.33 ng/ml



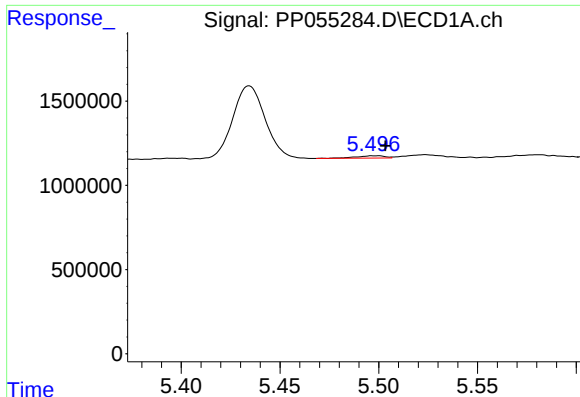
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 2801993
Conc: 1.62 ng/ml



#2 Decachlorobiphenyl

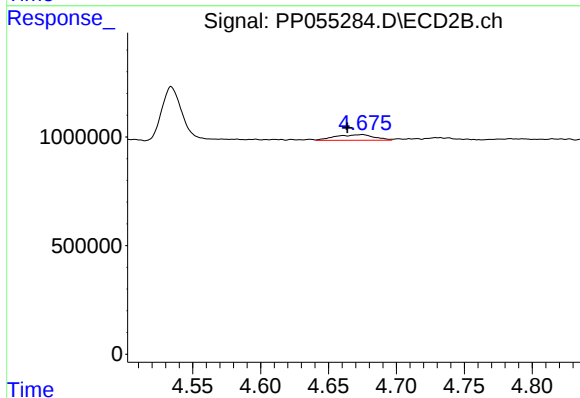
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 2355094
Conc: 1.74 ng/ml



#3 AR-1016-1

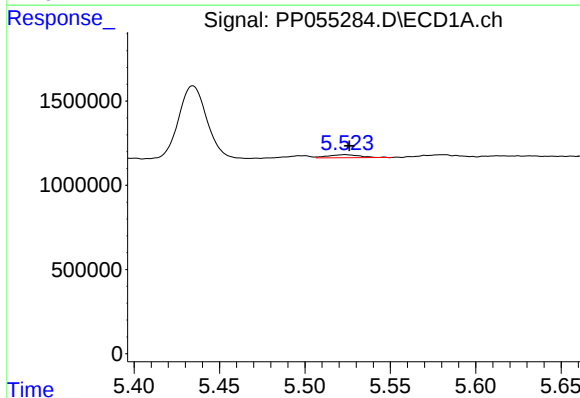
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 144185
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



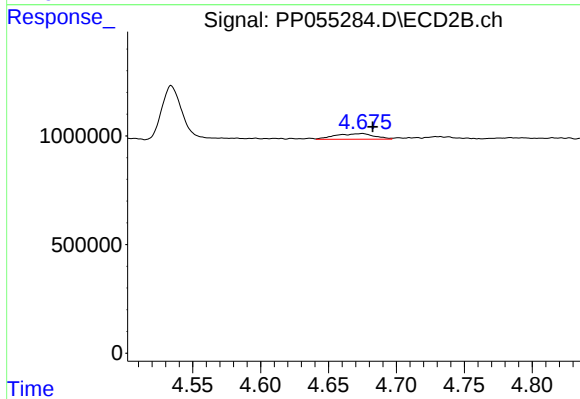
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 509071
Conc: 10.29 ng/ml



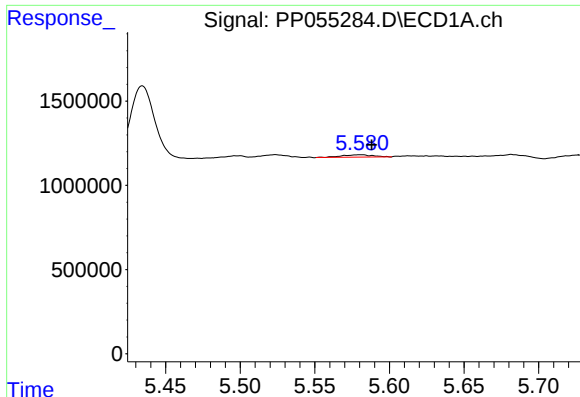
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 237766
Conc: 2.48 ng/ml



#4 AR-1016-2

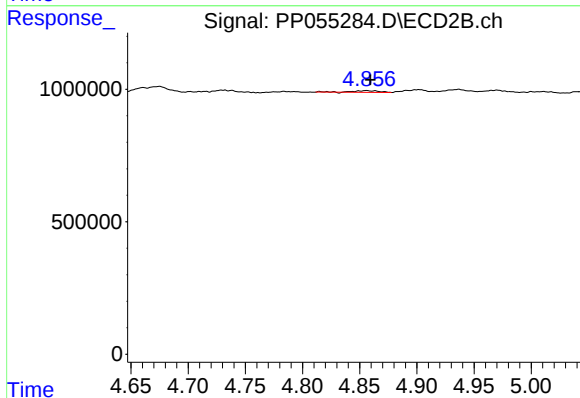
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 509071
Conc: 7.35 ng/ml



#5 AR-1016-3

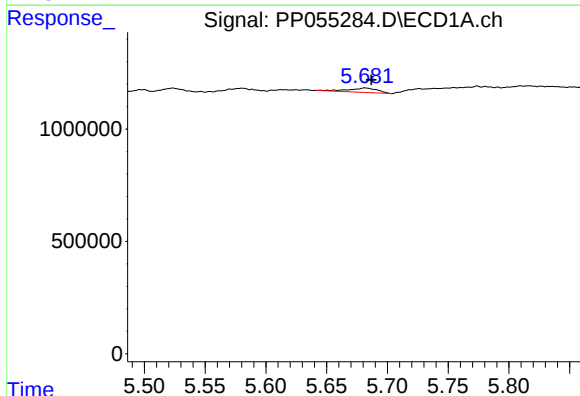
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 203788
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



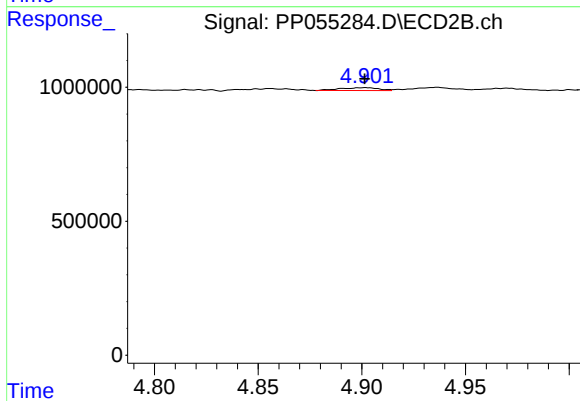
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 91349
Conc: 2.46 ng/ml



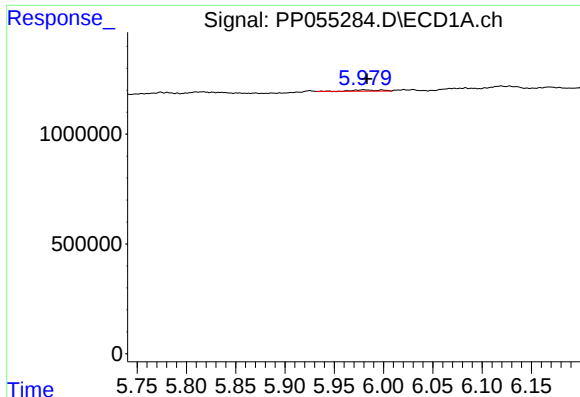
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 309557
Conc: 6.46 ng/ml



#6 AR-1016-4

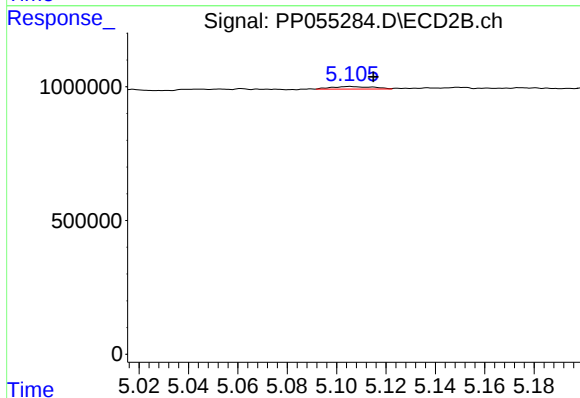
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 144378
Conc: 4.59 ng/ml



#7 AR-1016-5

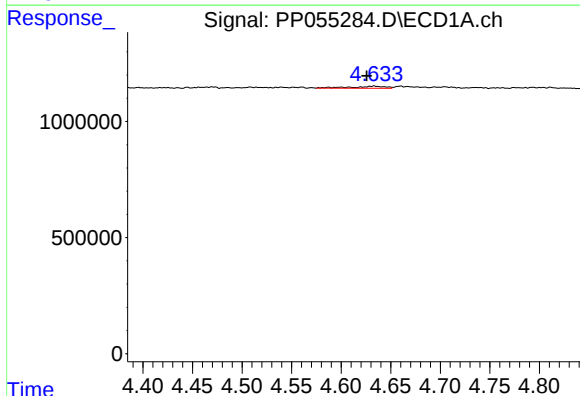
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 111390
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



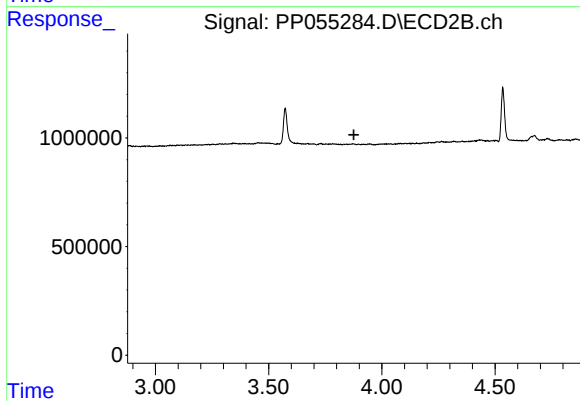
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 109649
Conc: 2.68 ng/ml



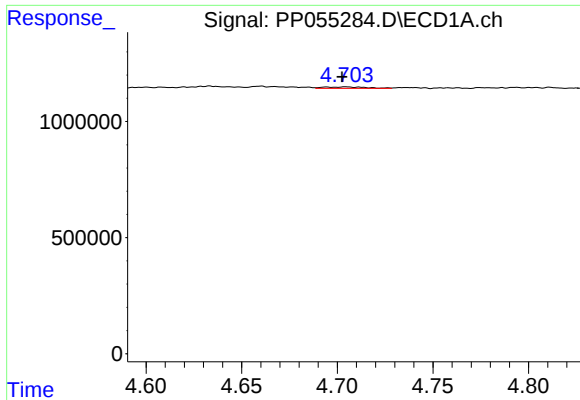
#9 AR-1221-2

R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 207417
Conc: 11.67 ng/ml



#9 AR-1221-2

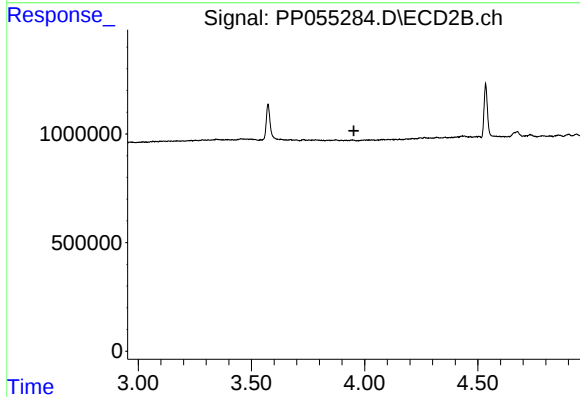
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

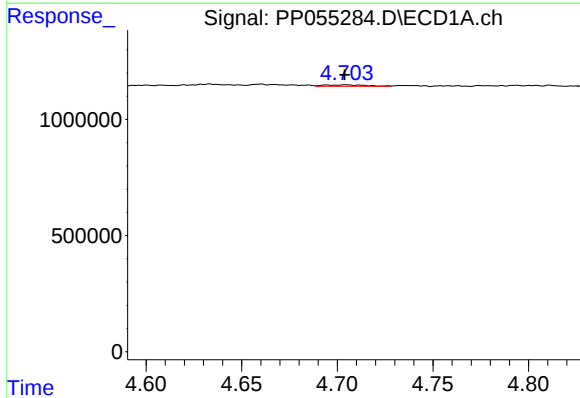
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 96331
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



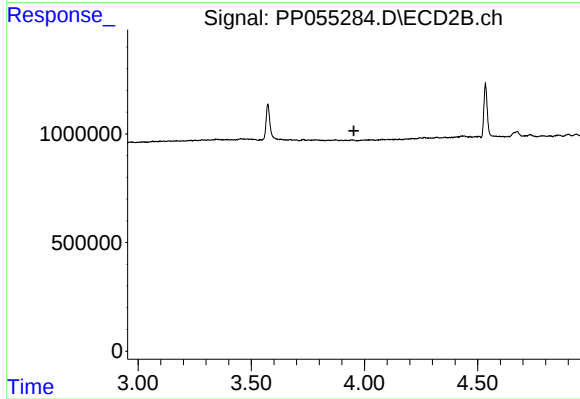
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



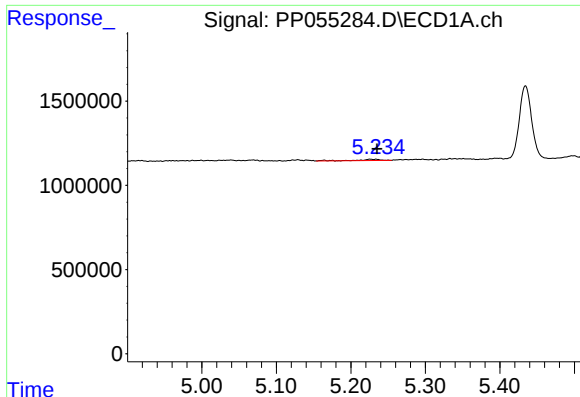
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 96331
Conc: 2.17 ng/ml



#11 AR-1232-1

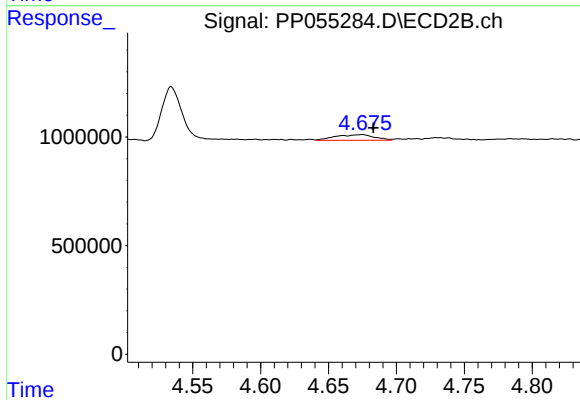
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

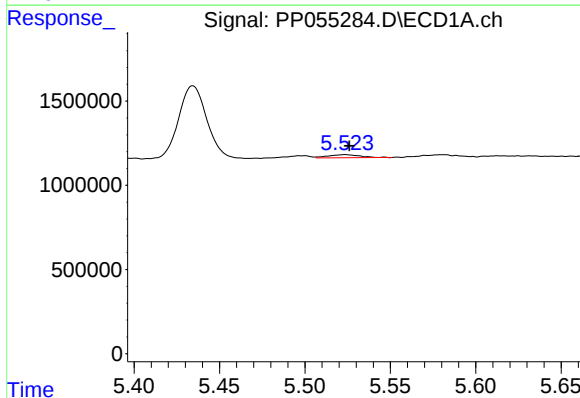
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 147391
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



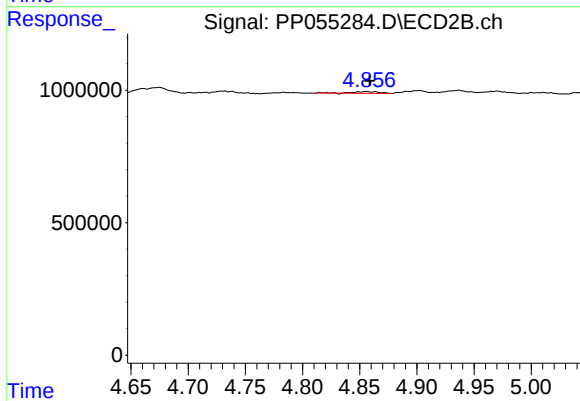
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 509071
Conc: 15.94 ng/ml



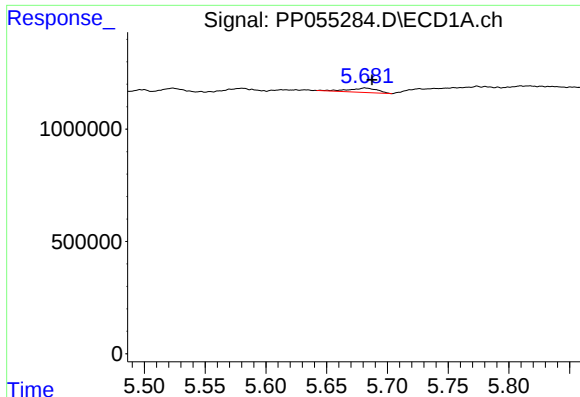
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 237766
Conc: 5.41 ng/ml



#13 AR-1232-3

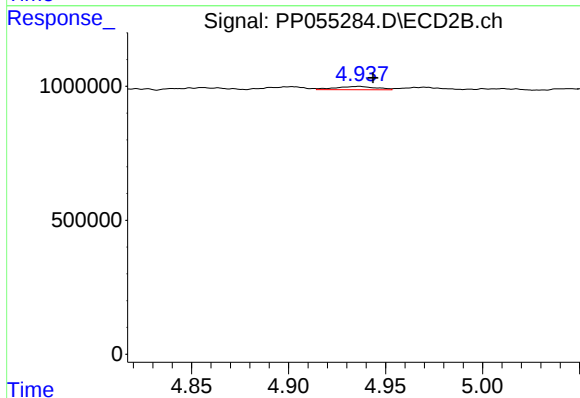
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 91349
Conc: 5.48 ng/ml



#14 AR-1232-4

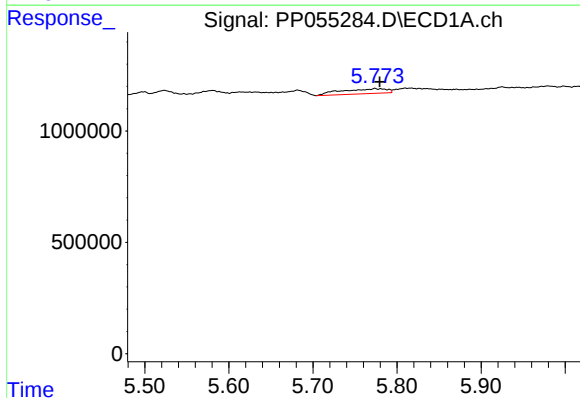
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 309557
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



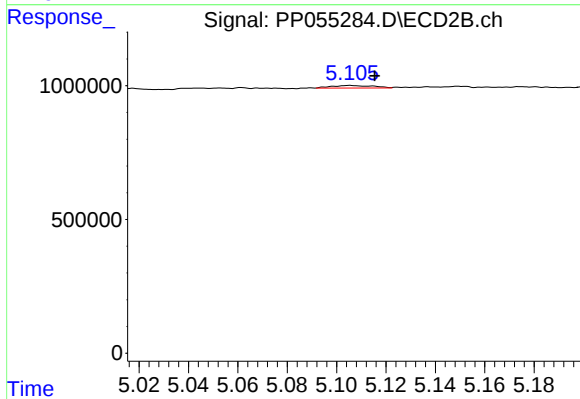
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 184617
Conc: 11.45 ng/ml



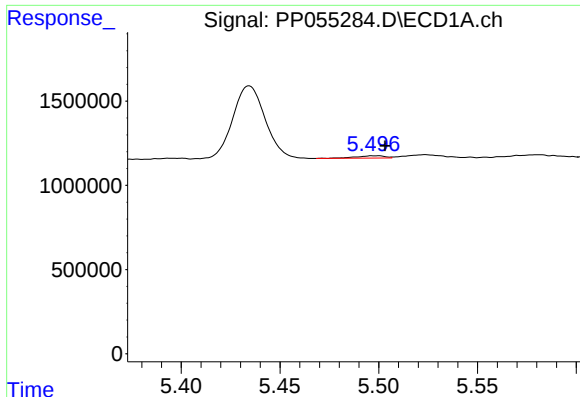
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 837321
Conc: 47.83 ng/ml



#15 AR-1232-5

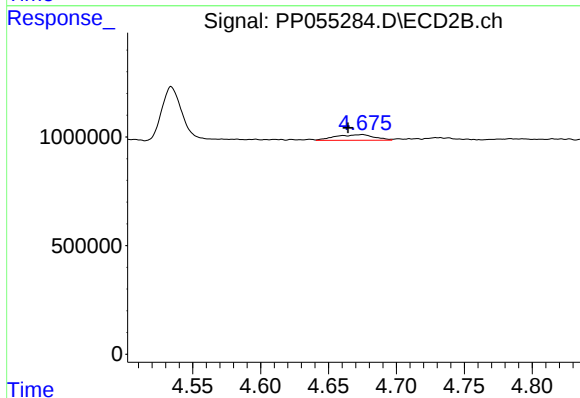
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 109649
Conc: 6.21 ng/ml



#16 AR-1242-1

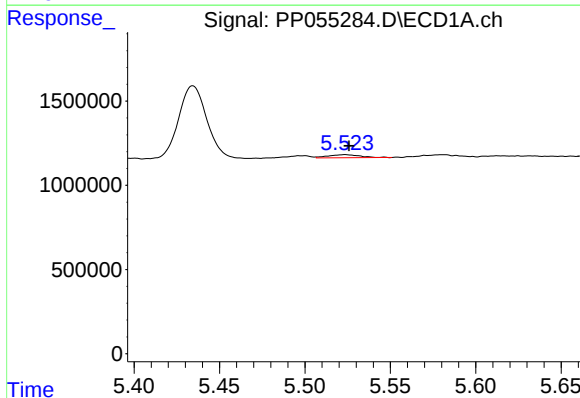
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 144185
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



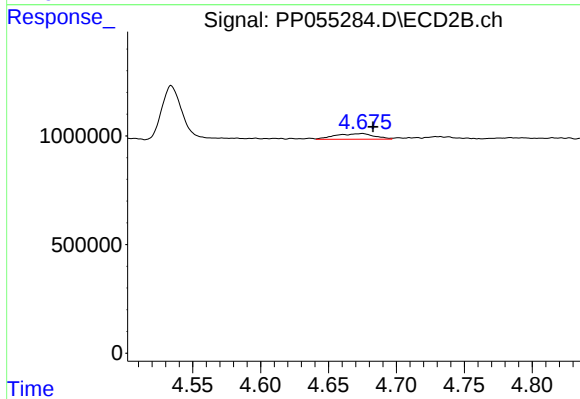
#16 AR-1242-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 509071
Conc: 12.43 ng/ml



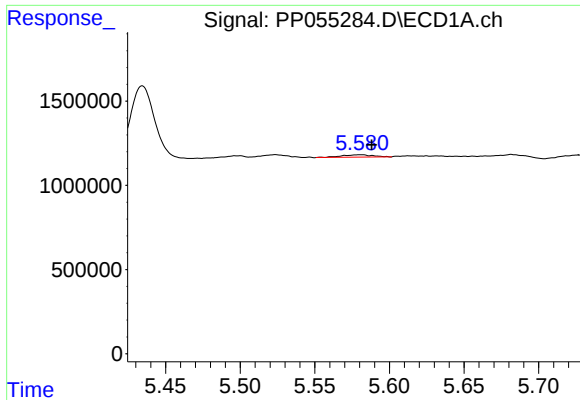
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 237766
Conc: 2.98 ng/ml



#17 AR-1242-2

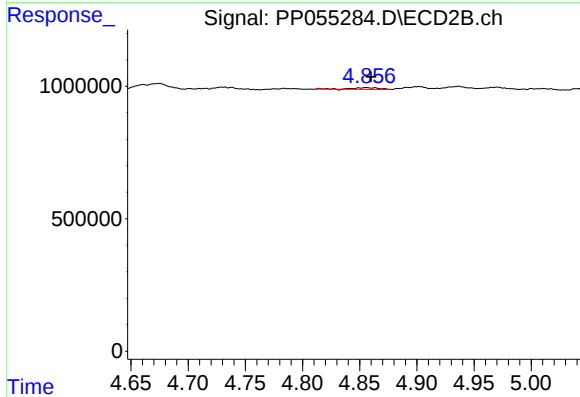
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 509071
Conc: 8.92 ng/ml



#18 AR-1242-3

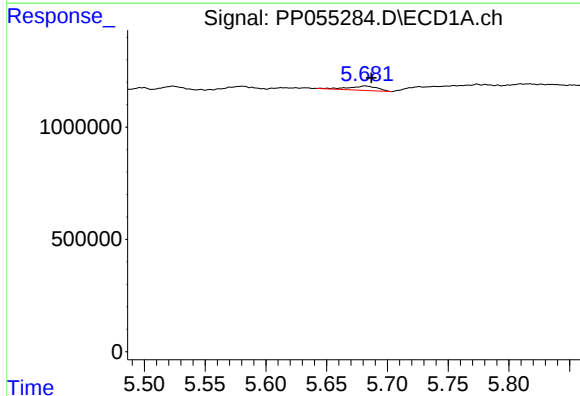
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 203788
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



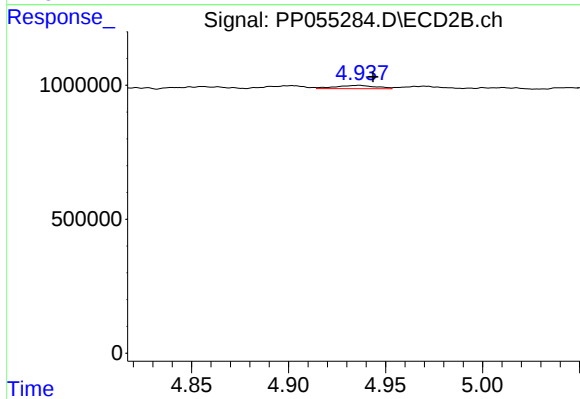
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 91349
Conc: 2.96 ng/ml



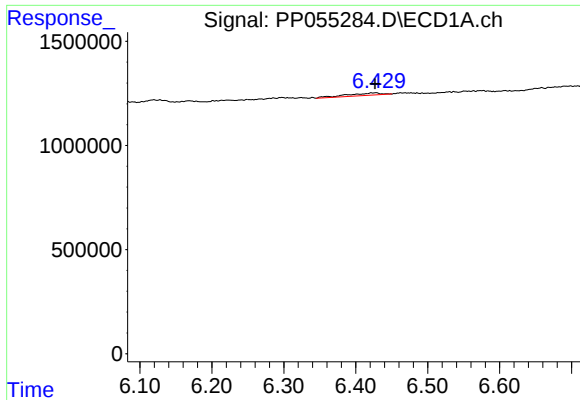
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 309557
Conc: 7.72 ng/ml



#19 AR-1242-4

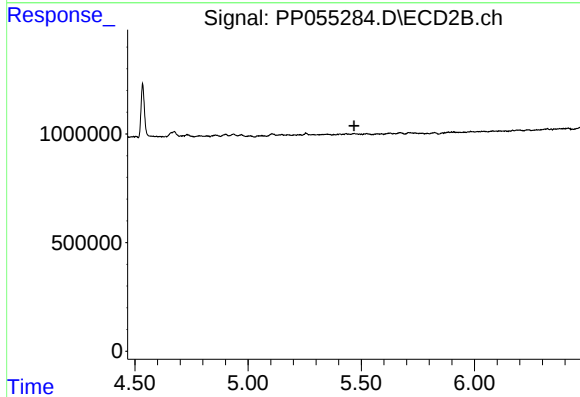
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 184617
Conc: 5.68 ng/ml



#20 AR-1242-5

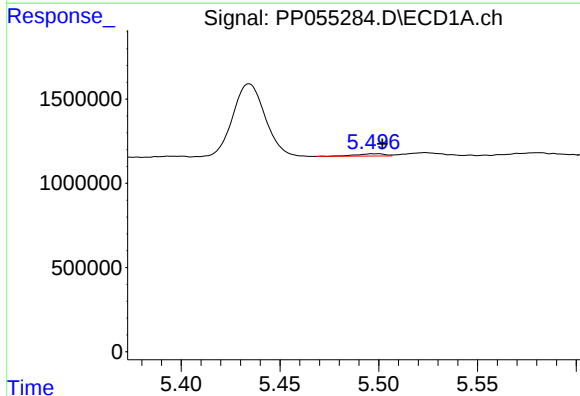
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 387424
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



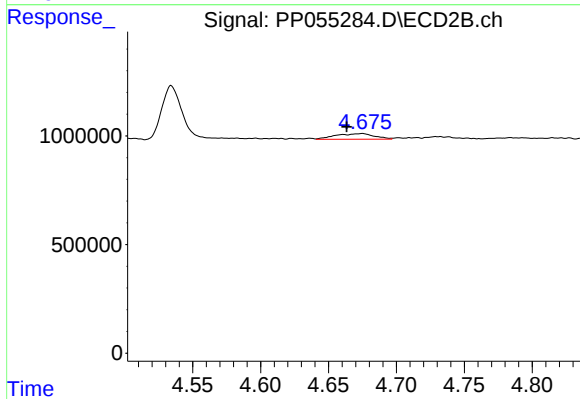
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



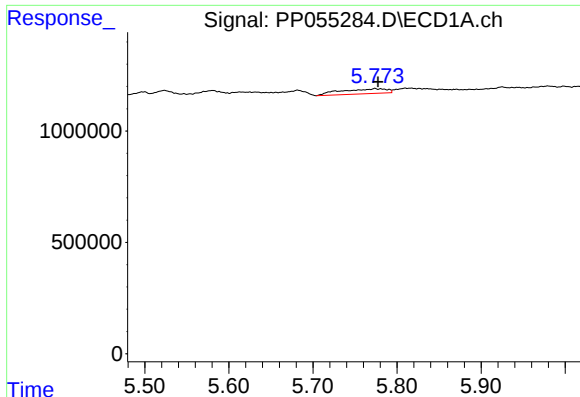
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 144185
Conc: 3.46 ng/ml



#21 AR-1248-1

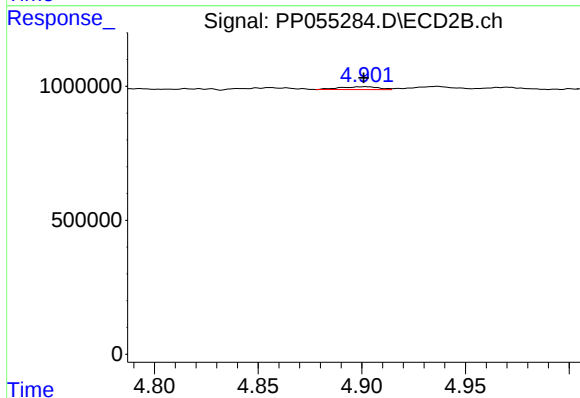
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 509071
Conc: 16.42 ng/ml



#22 AR-1248-2

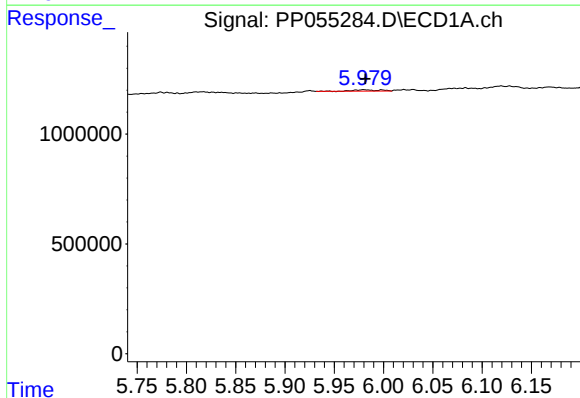
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 837321
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



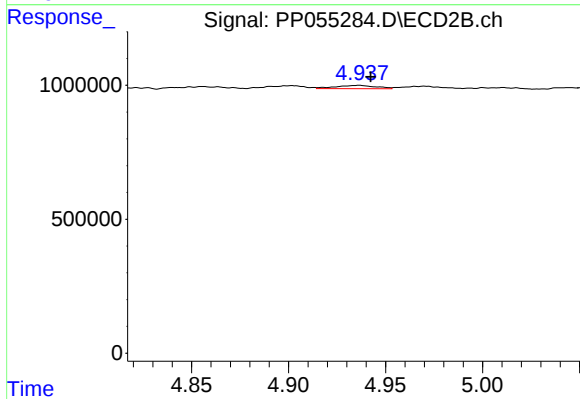
#22 AR-1248-2

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 144378
Conc: 3.16 ng/ml



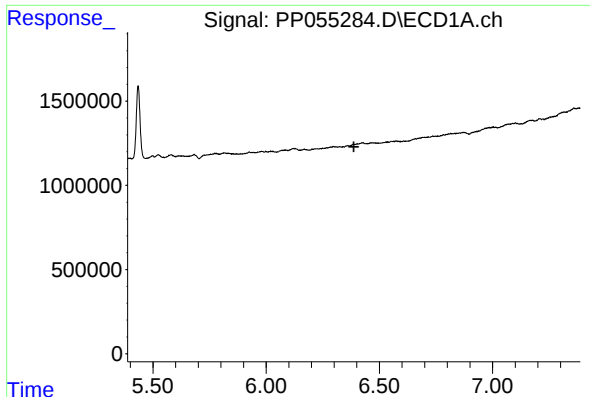
#23 AR-1248-3

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 111390
Conc: 1.61 ng/ml



#23 AR-1248-3

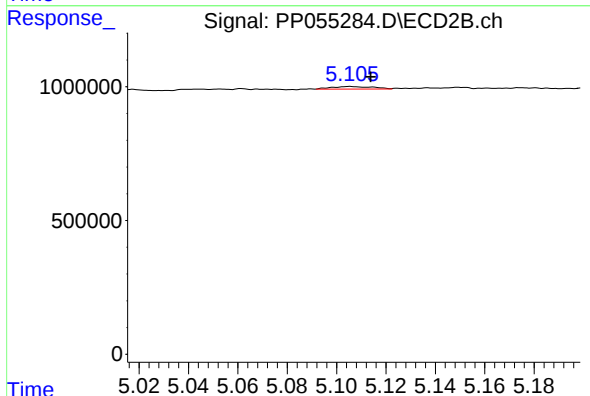
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 184617
Conc: 3.87 ng/ml



#24 AR-1248-4

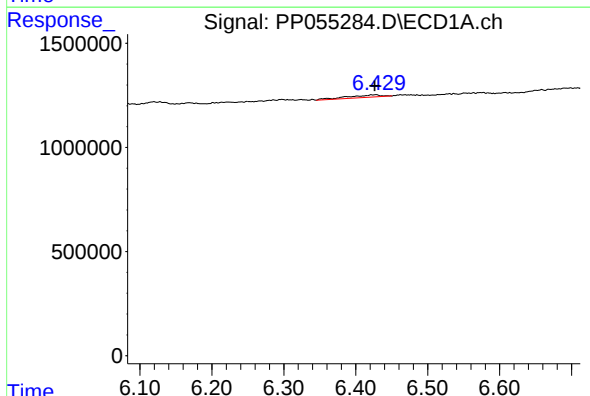
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



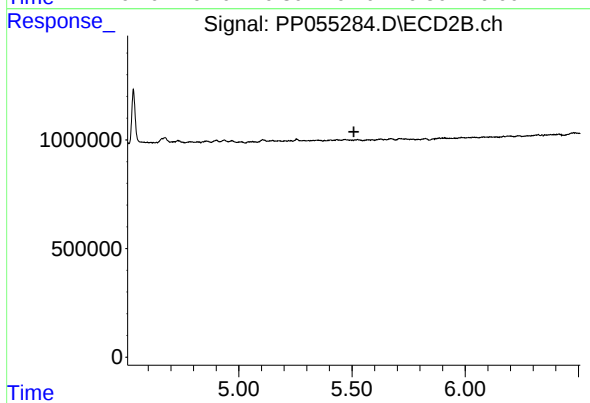
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 109649
Conc: 1.99 ng/ml



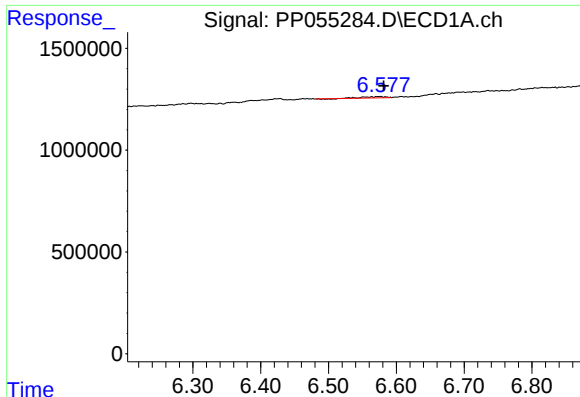
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 387424
Conc: 5.25 ng/ml



#25 AR-1248-5

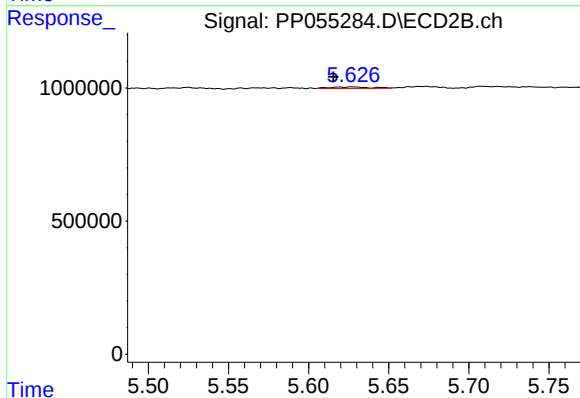
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#27 AR-1254-2

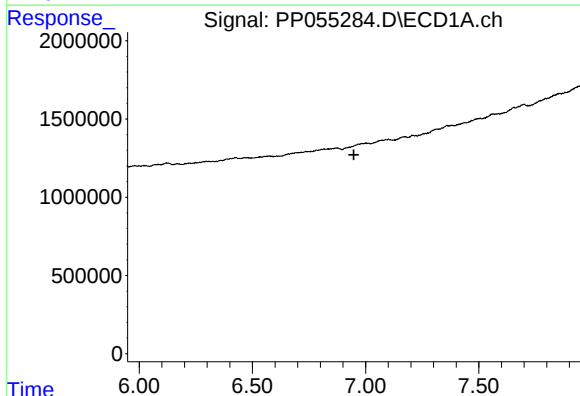
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 123882
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



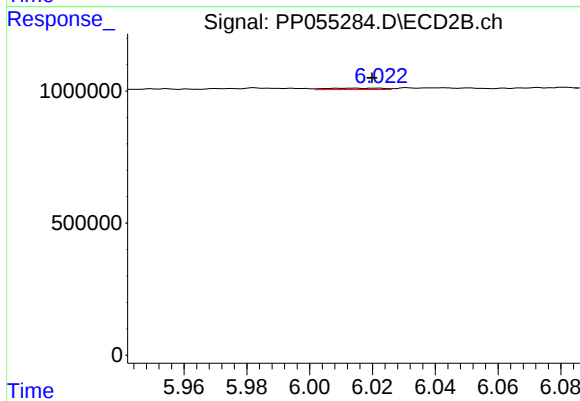
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.012 min
Response: 99893
Conc: 1.40 ng/ml



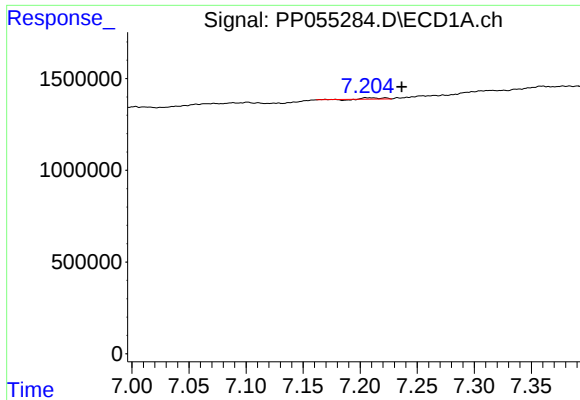
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

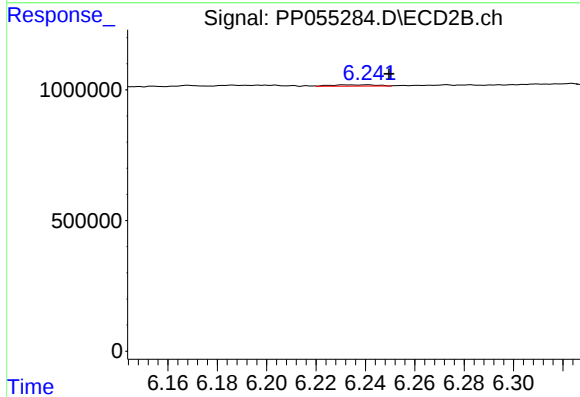
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 66691
Conc: 0.60 ng/ml



#29 AR-1254-4

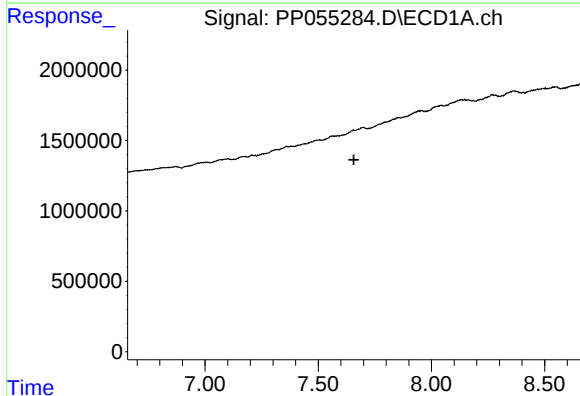
R.T.: 7.208 min
Delta R.T.: -0.028 min
Response: 58948
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



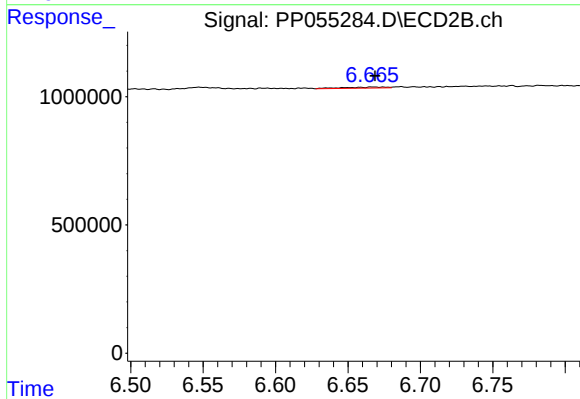
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 67551
Conc: 1.10 ng/ml



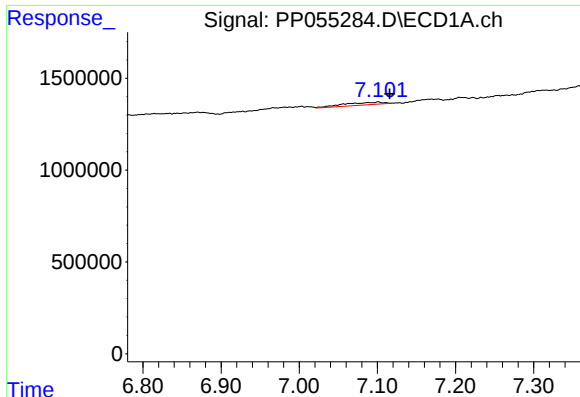
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

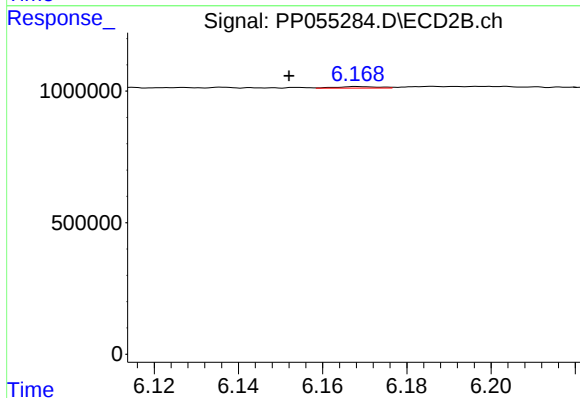
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 81016
Conc: 0.85 ng/ml



#31 AR-1260-1

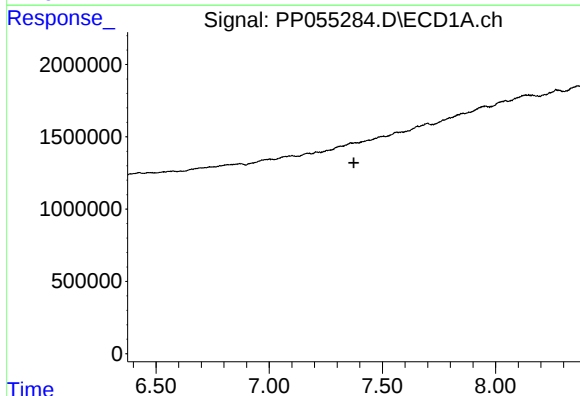
R.T.: 7.101 min
Delta R.T.: -0.015 min
Response: 491139
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



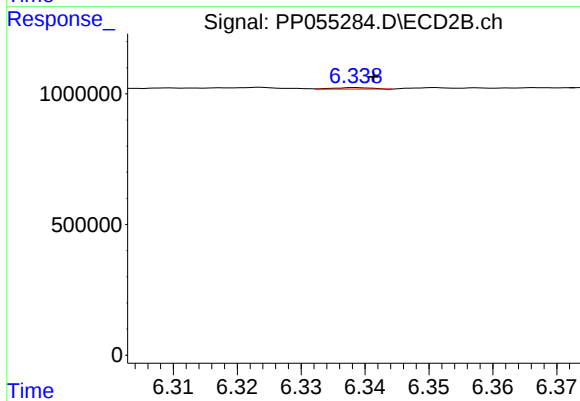
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 40097
Conc: 0.52 ng/ml



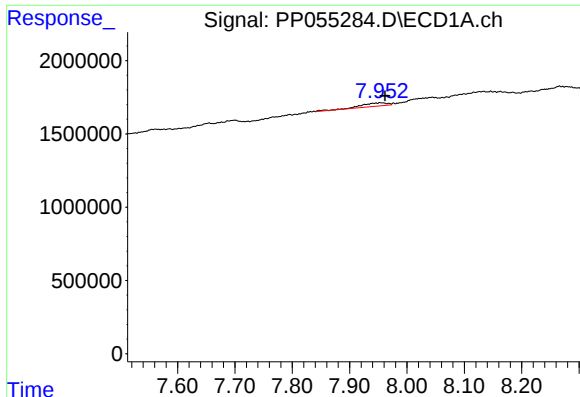
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#32 AR-1260-2

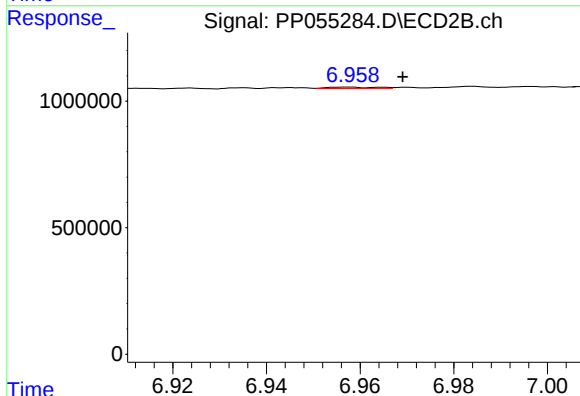
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 23679
Conc: 0.26 ng/ml



#34 AR-1260-4

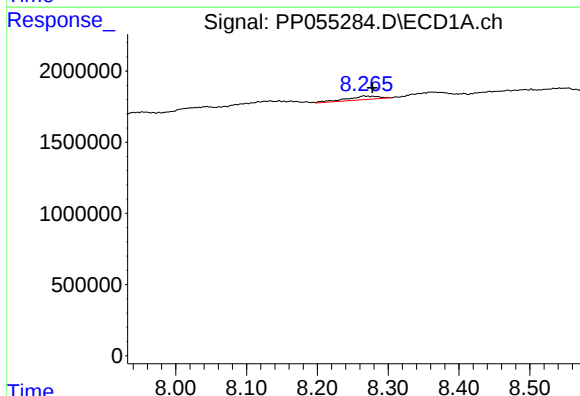
R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 774718
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



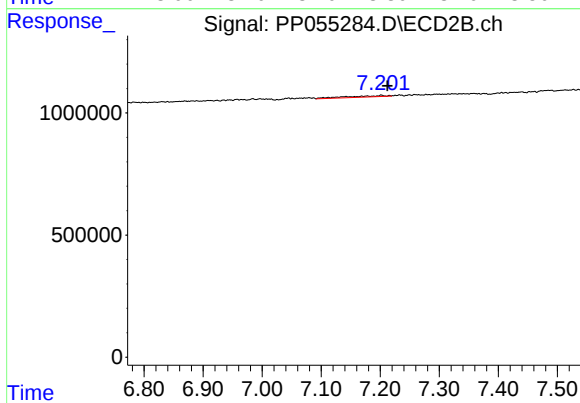
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 39352
Conc: 0.55 ng/ml



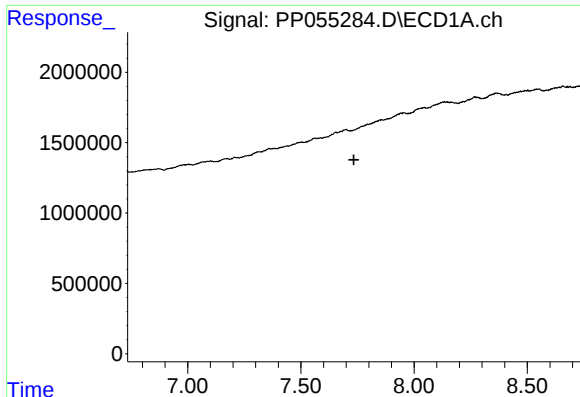
#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 794585
Conc: 4.47 ng/ml



#35 AR-1260-5

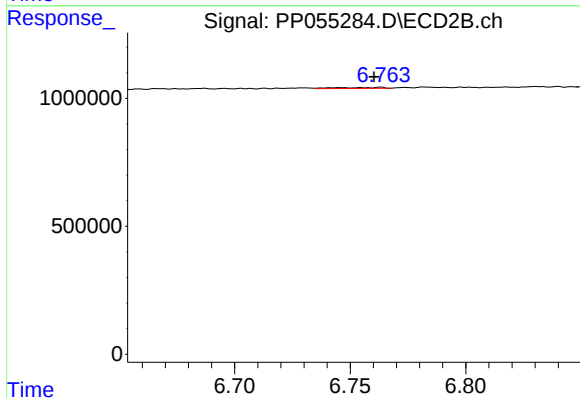
R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 246383
Conc: 1.60 ng/ml



#36 AR-1262-1

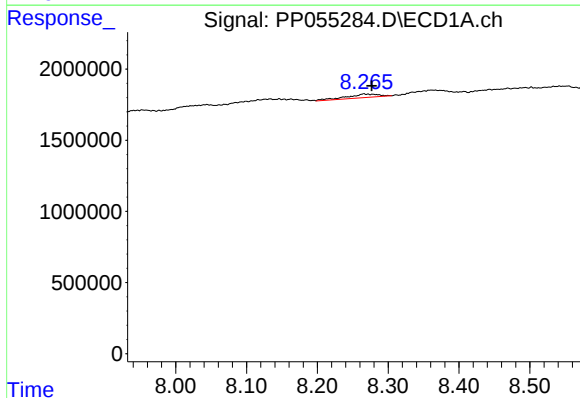
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



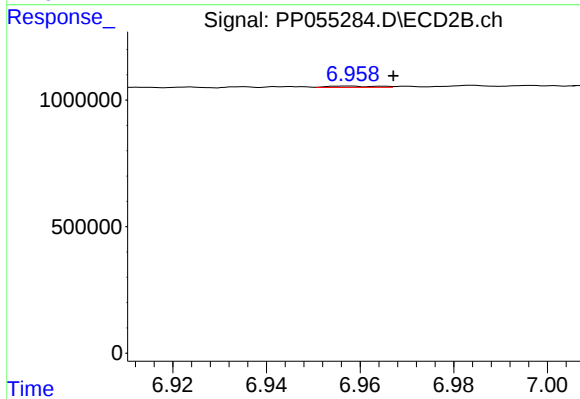
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 49181
Conc: 1.14 ng/ml



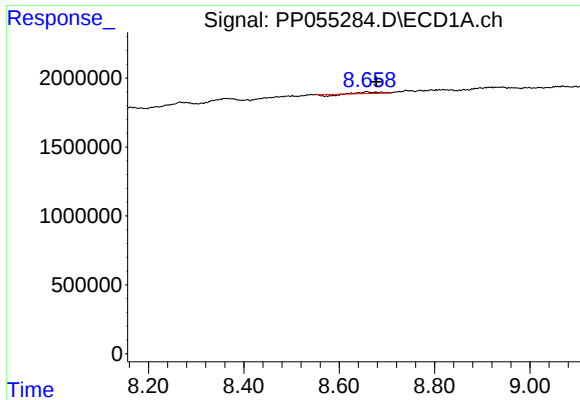
#37 AR-1262-2

R.T.: 8.267 min
Delta R.T.: -0.010 min
Response: 794585
Conc: 3.95 ng/ml



#37 AR-1262-2

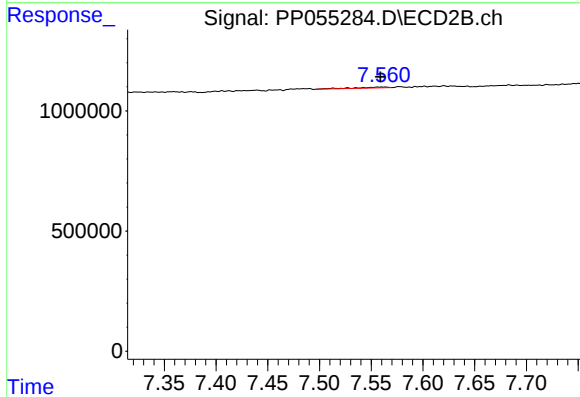
R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 39352
Conc: 0.42 ng/ml



#39 AR-1262-4

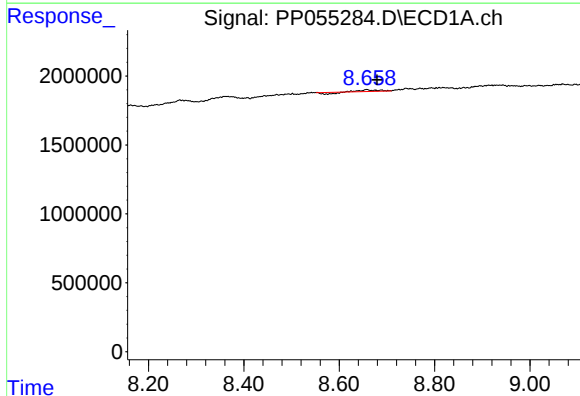
R.T.: 8.657 min
Delta R.T.: -0.021 min
Response: 92416
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



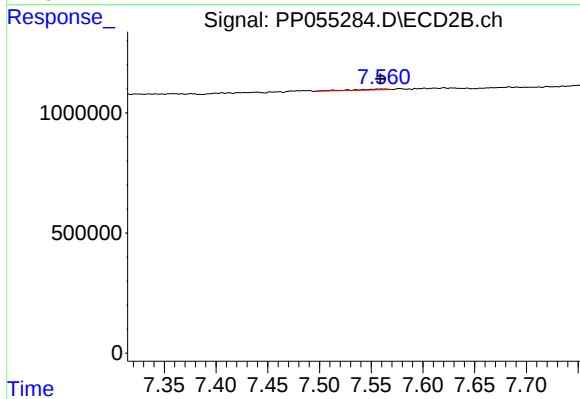
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 80500
Conc: 0.62 ng/ml



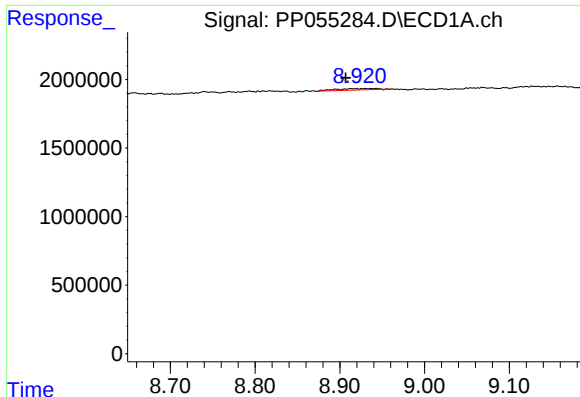
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: -0.022 min
Response: 92416
Conc: 0.41 ng/ml



#42 AR-1268-2

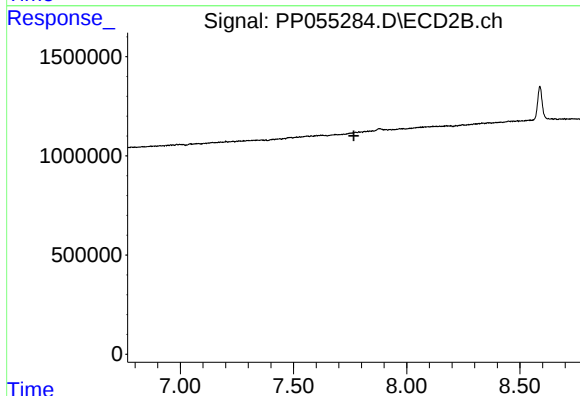
R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 80500
Conc: 0.41 ng/ml



#43 AR-1268-3

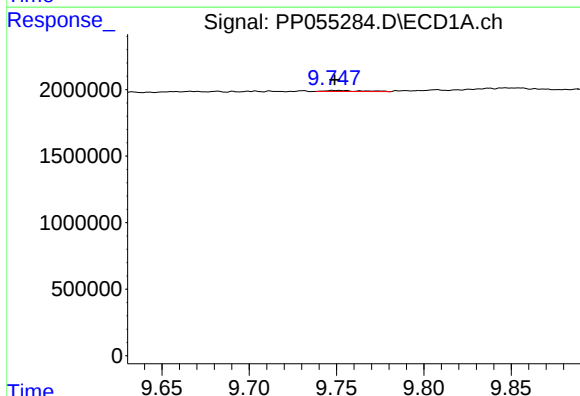
R.T.: 8.930 min
Delta R.T.: 0.023 min
Response: 381241
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



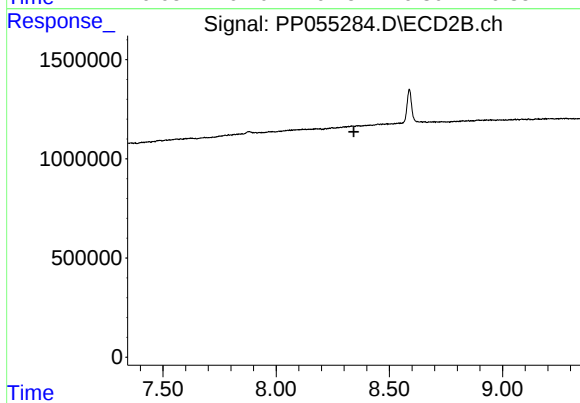
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 111723
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.