

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 23:26
 Operator : YP\AJ
 Sample : 01405-03 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 04:42:37 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...	4.327	3.573	2300296	1910000	1.323	1.272
2)	SA Decachlor...	10.085	8.588	3110184	2593447	1.796	1.920
Target Compounds							
3)	L1 AR-1016-1	5.497	4.671	87892	279412	1.308	5.645 #
4)	L1 AR-1016-2	5.524	4.671	113259	279412	1.182	4.037 #
5)	L1 AR-1016-3	5.576	0.000	174012	0	2.909	N.D. #
6)	L1 AR-1016-4	5.689	4.902	130293	190159	2.719	6.052 #
7)	L1 AR-1016-5	5.979	0.000	91654	0	1.809	N.D. #
8)	L2 AR-1221-1	4.538	0.000	73627	0	3.131	N.D. #
9)	L2 AR-1221-2	4.627	0.000	241820	0	13.611	N.D. #
10)	L2 AR-1221-3	4.701	0.000	47791	0	0.888	N.D. #
11)	L3 AR-1232-1	4.701	0.000	47791	0	1.077	N.D. #
12)	L3 AR-1232-2	5.230	4.671	78251	279412	3.460	8.747 #
13)	L3 AR-1232-3	5.524	0.000	113259	0	2.579	N.D. #
14)	L3 AR-1232-4	5.689	0.000	130293	0	5.887	N.D. #
15)	L3 AR-1232-5	5.776	0.000	211513	0	12.082	N.D. #
16)	L4 AR-1242-1	5.497	4.671	87892	279412	1.570	6.821 #
17)	L4 AR-1242-2	5.524	4.671	113259	279412	1.419	4.893 #
18)	L4 AR-1242-3	5.576	0.000	174012	0	3.504	N.D. #
19)	L4 AR-1242-4	5.689	0.000	130293	0	3.251	N.D. #
20)	L4 AR-1242-5	6.420	5.454	244072	93399	5.489	2.499 #
21)	L5 AR-1248-1	5.497	4.671	87892	279412	2.108	9.012 #
22)	L5 AR-1248-2	5.776	4.902	211513	190159	3.327	4.159
23)	L5 AR-1248-3	5.979	0.000	91654	0	1.325	N.D. #
24)	L5 AR-1248-4	6.387	0.000	249316	0	3.288	N.D. #
25)	L5 AR-1248-5	6.420	5.510	244072	90390	3.308	1.838 #
26)	L6 AR-1254-1	6.387f	5.454	249316	93399	3.160	1.157 #
27)	L6 AR-1254-2	6.580	5.640f	106644	139208	0.881	1.945 #
28)	L6 AR-1254-3	6.944	0.000	342841	0	2.799	N.D. #
30)	L6 AR-1254-5	7.655	6.664	267124	147488	2.641	1.556 #
31)	L7 AR-1260-1	7.118	0.000	29419	0	0.309	N.D. #
32)	L7 AR-1260-2	7.376	6.318f	308936	424247	2.745	4.719 #
34)	L7 AR-1260-4	7.947	0.000	739951	0	7.622	N.D. #
35)	L7 AR-1260-5	8.276	0.000	190690	0	1.072	N.D. #
36)	L8 AR-1262-1	0.000	6.787f	0	87744	N.D.	2.042 #
37)	L8 AR-1262-2	8.276	0.000	190690	0	0.947	N.D. #
38)	L8 AR-1262-3	0.000	7.489	0	53103	N.D.	0.729 #
39)	L8 AR-1262-4	8.673	0.000	210305	0	2.735	N.D. #
41)	L9 AR-1268-1	0.000	7.489	0	53103	N.D.	0.246 #
42)	L9 AR-1268-2	8.673	0.000	210305	0	0.926	N.D. #
43)	L9 AR-1268-3	8.895	7.766	92601	68588	0.464	0.399
45)	L9 AR-1268-5	9.737	0.000	137710	0	0.216	N.D. #

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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

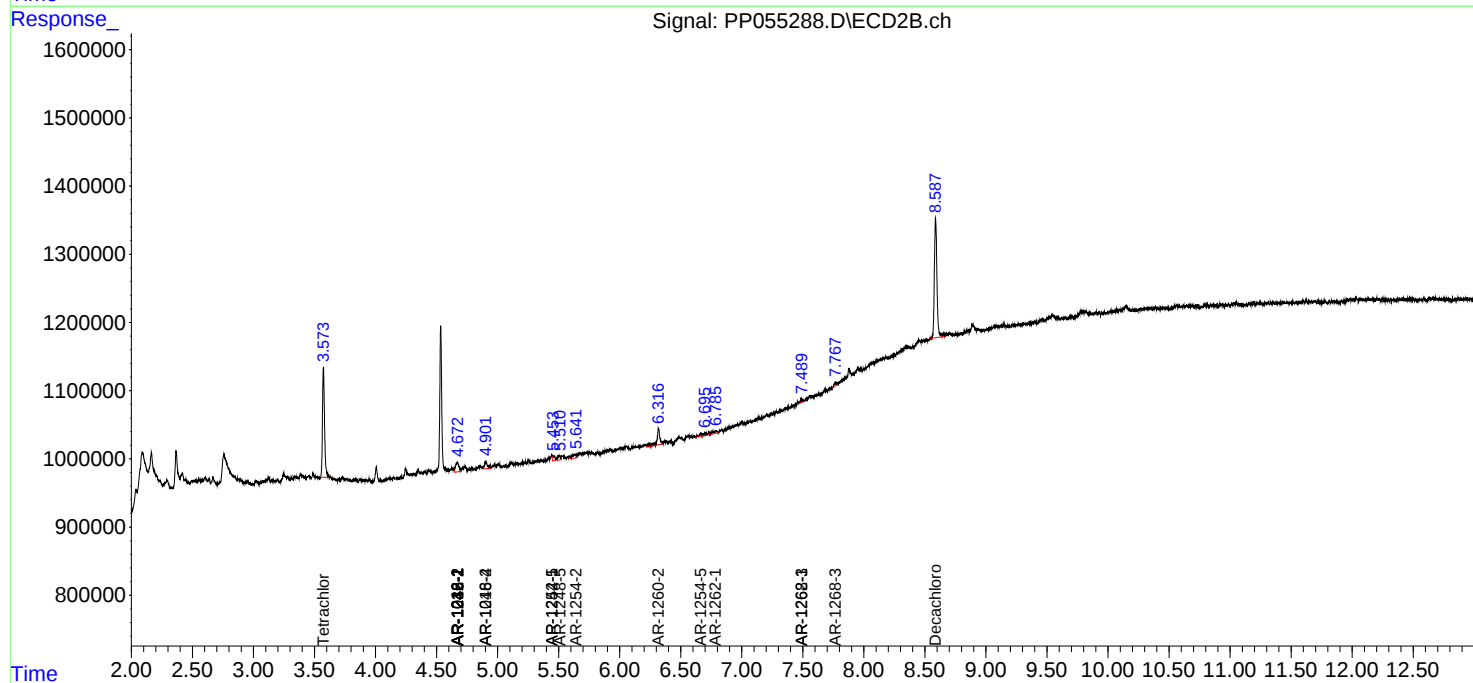
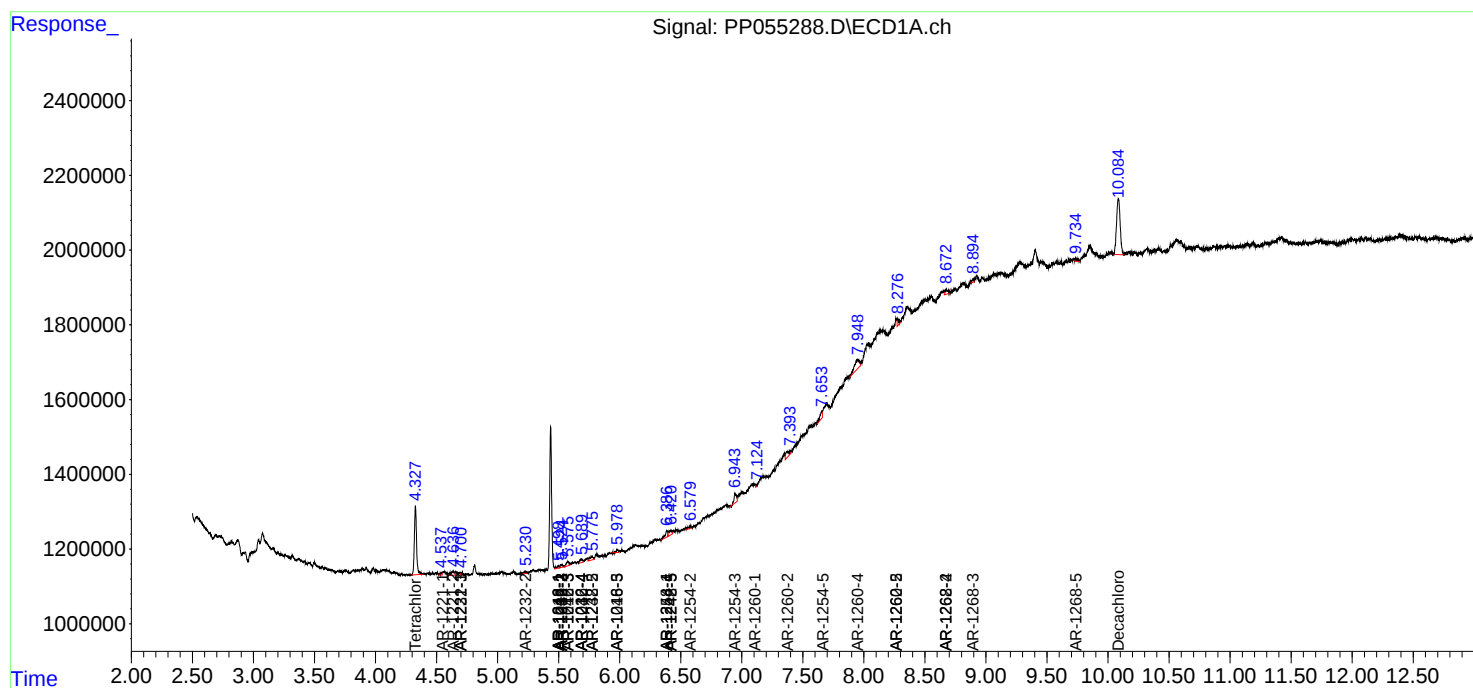
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

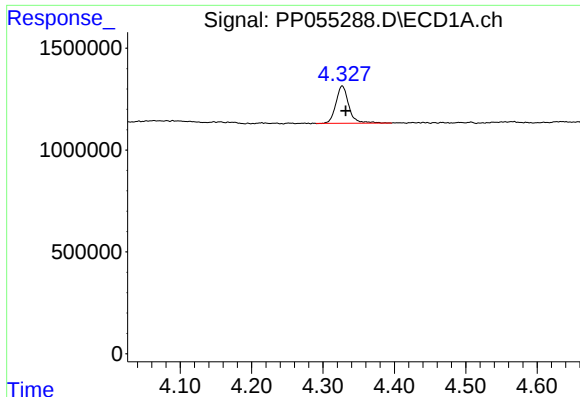
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
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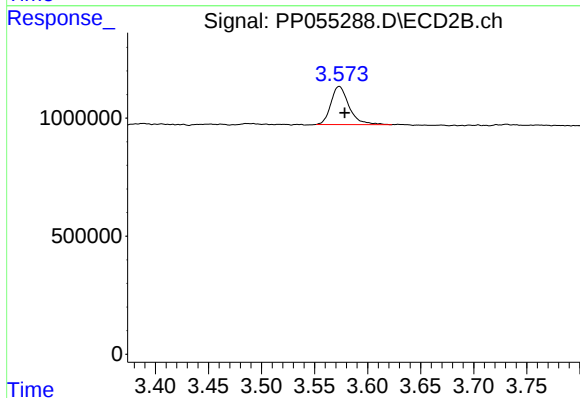




#1 Tetrachloro-m-xylene

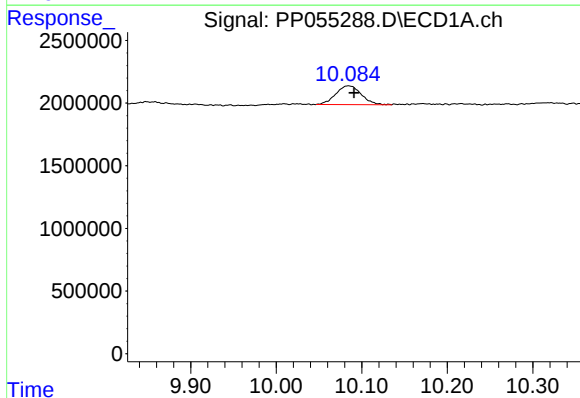
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 2300296
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



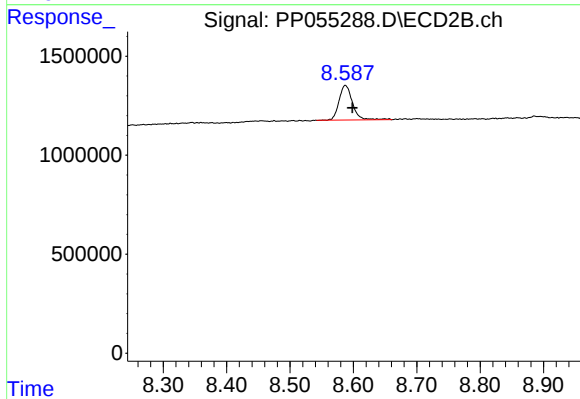
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 1910000
Conc: 1.27 ng/ml



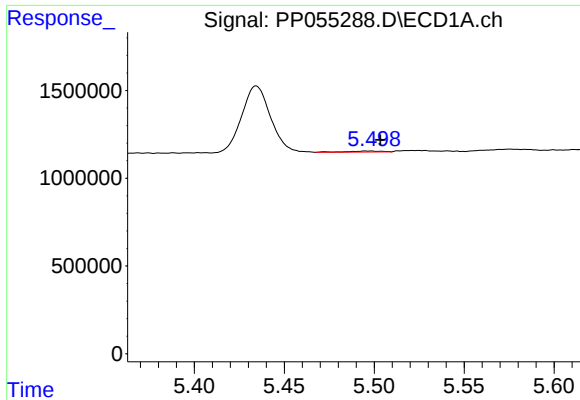
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 3110184
Conc: 1.80 ng/ml



#2 Decachlorobiphenyl

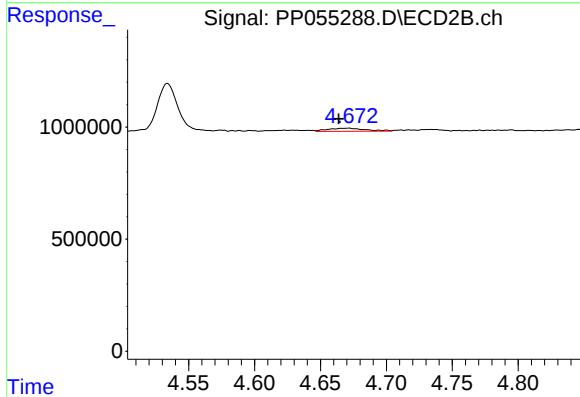
R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 2593447
Conc: 1.92 ng/ml



#3 AR-1016-1

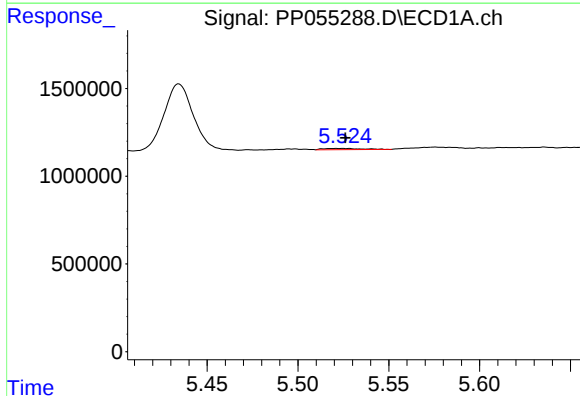
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 87892
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



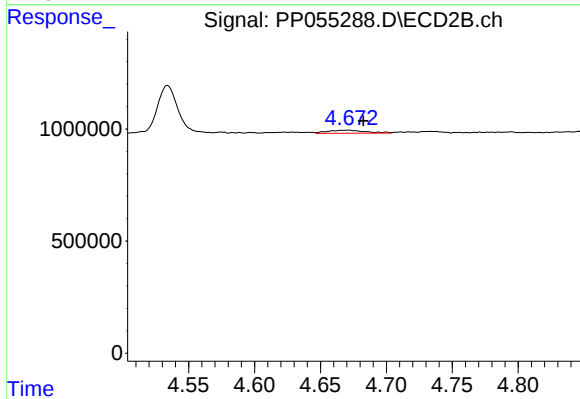
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 279412
Conc: 5.65 ng/ml



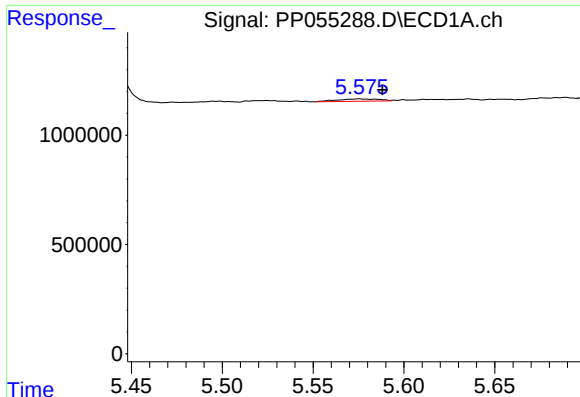
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 113259
Conc: 1.18 ng/ml



#4 AR-1016-2

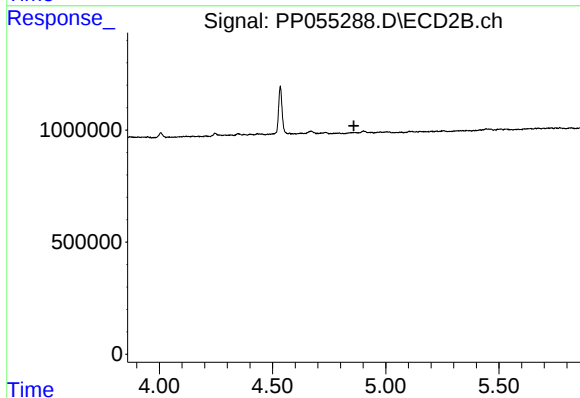
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 279412
Conc: 4.04 ng/ml



#5 AR-1016-3

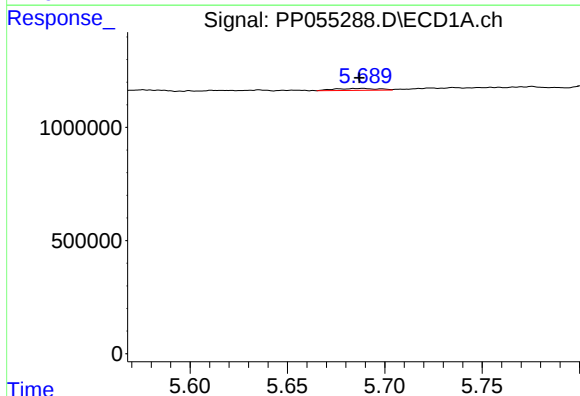
R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 174012
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



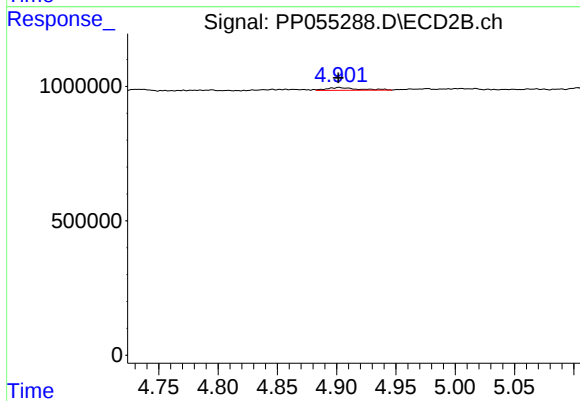
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



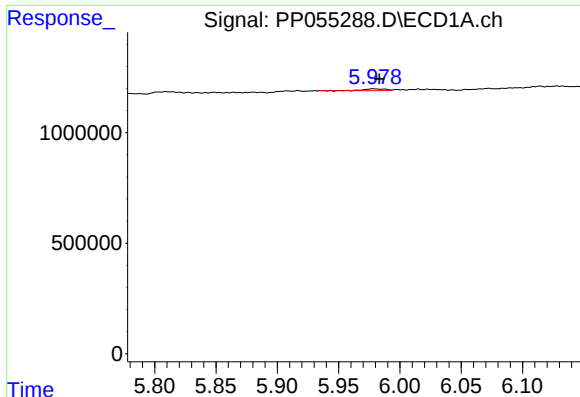
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 130293
Conc: 2.72 ng/ml



#6 AR-1016-4

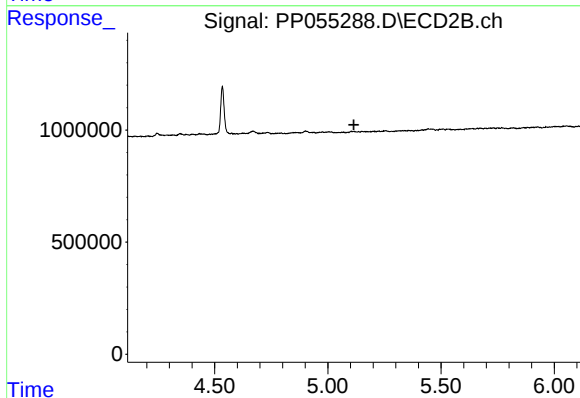
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 190159
Conc: 6.05 ng/ml



#7 AR-1016-5

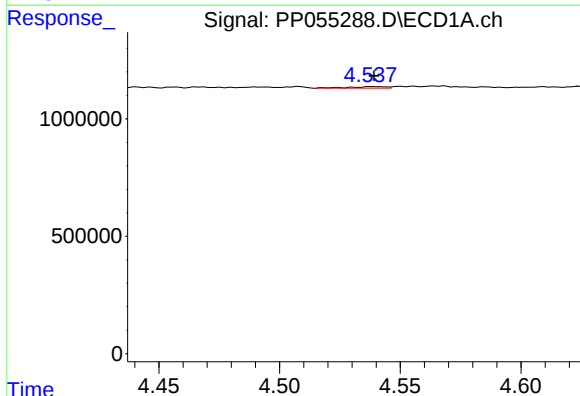
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 91654
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



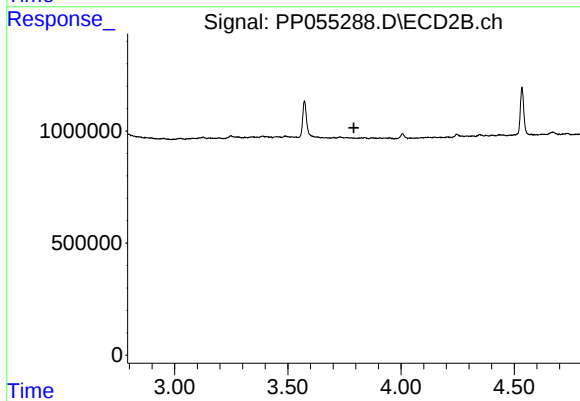
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



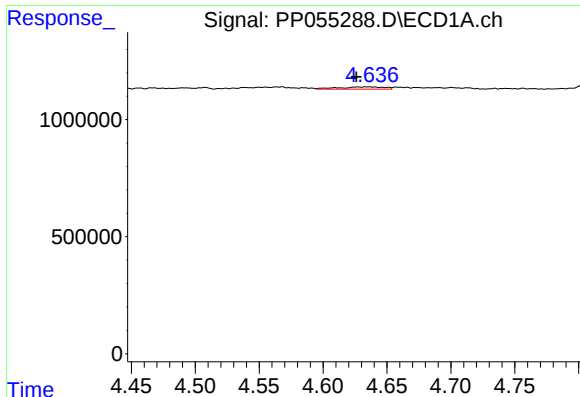
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 73627
Conc: 3.13 ng/ml



#8 AR-1221-1

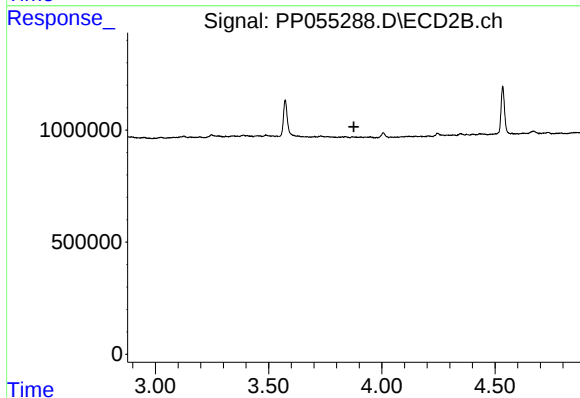
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

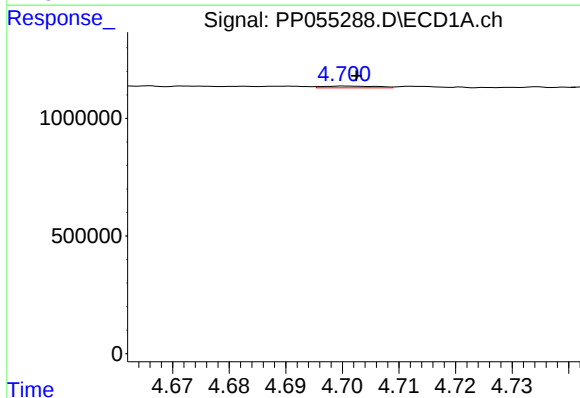
R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 241820
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



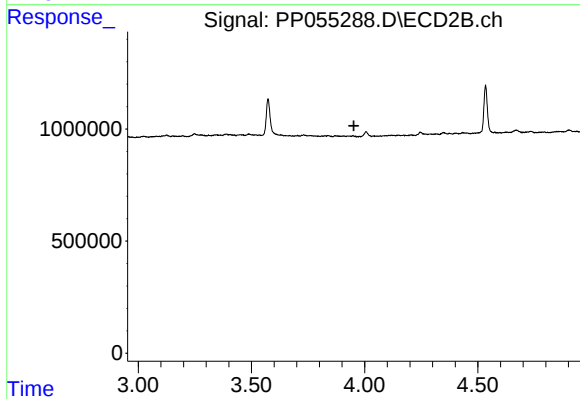
#9 AR-1221-2

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



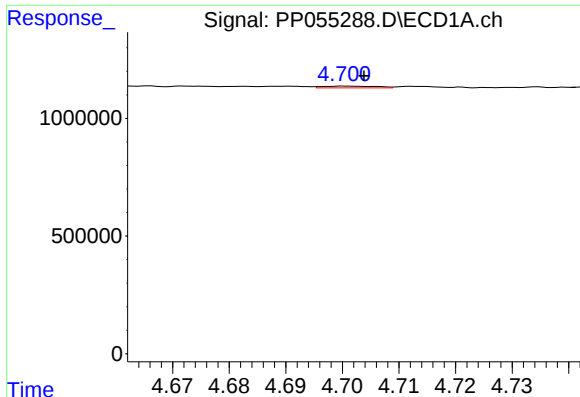
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 47791
Conc: 0.89 ng/ml



#10 AR-1221-3

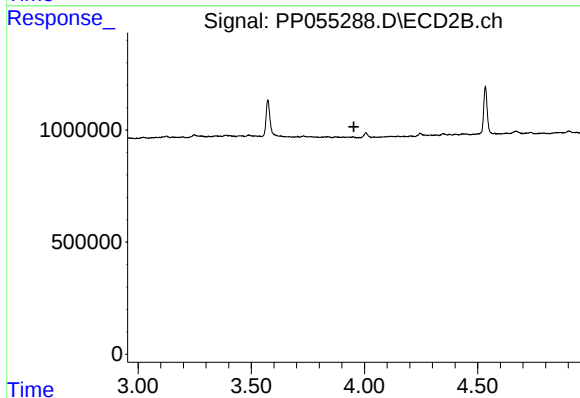
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

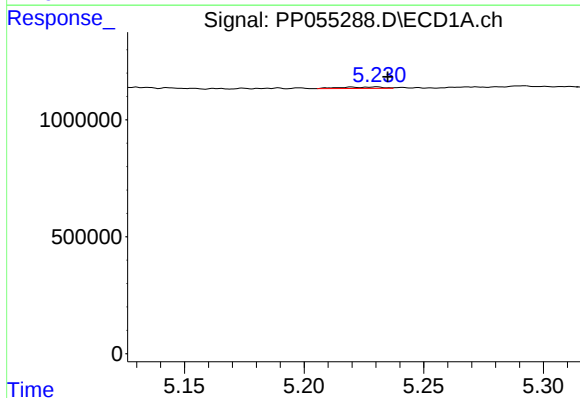
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 47791
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



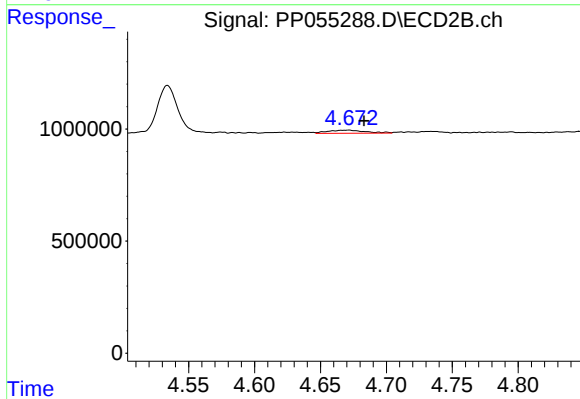
#11 AR-1232-1

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



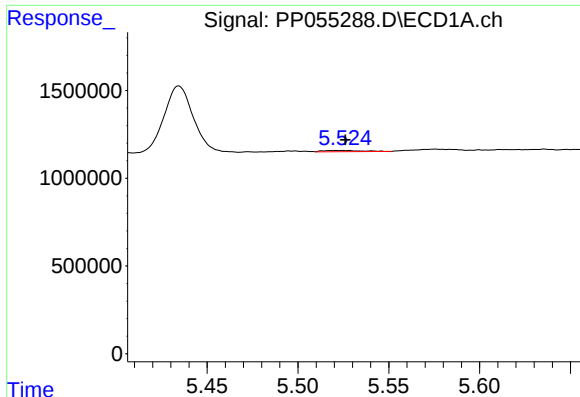
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 78251
Conc: 3.46 ng/ml



#12 AR-1232-2

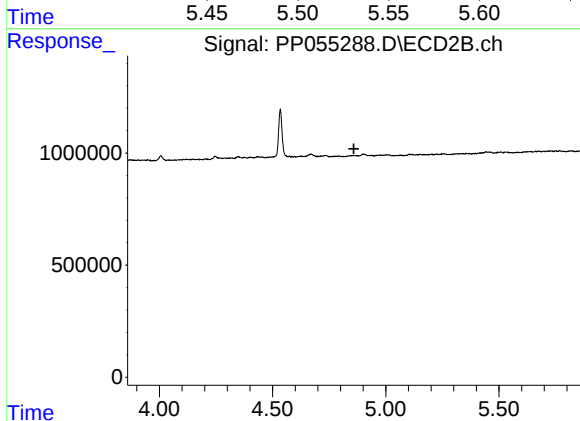
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 279412
Conc: 8.75 ng/ml



#13 AR-1232-3

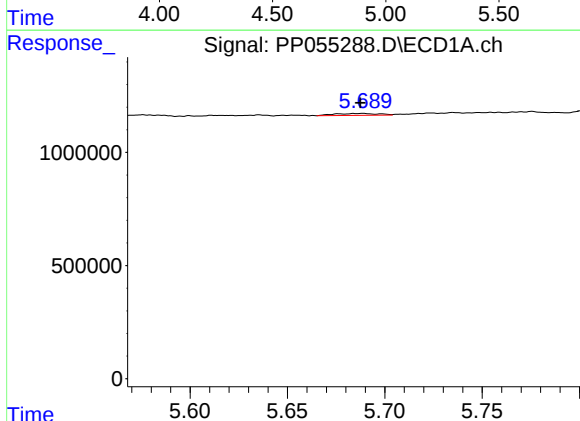
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 113259
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



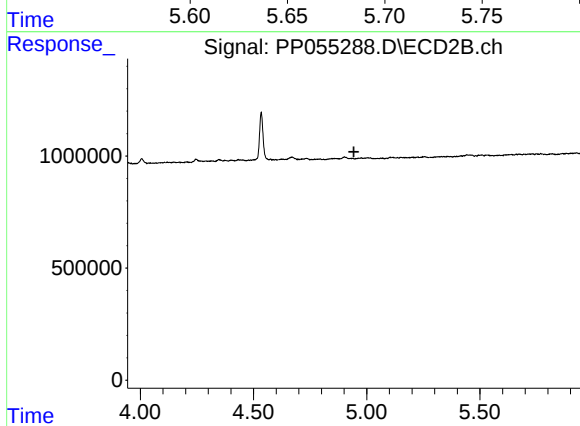
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



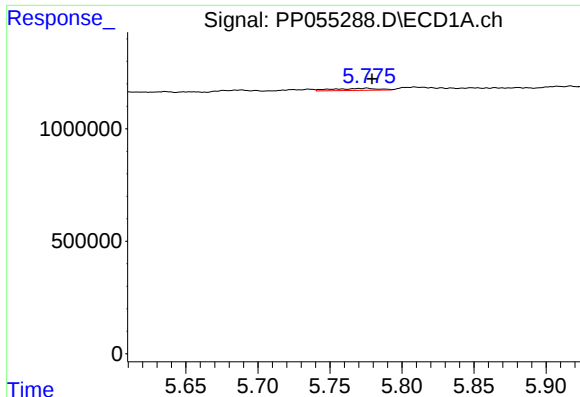
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 130293
Conc: 5.89 ng/ml



#14 AR-1232-4

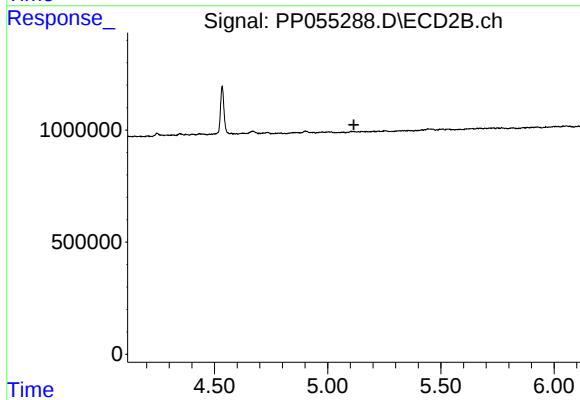
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

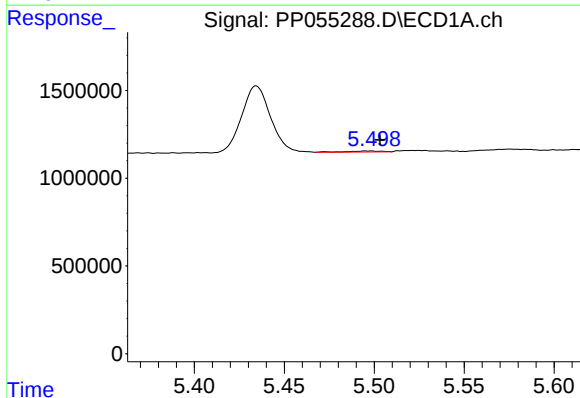
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 211513
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



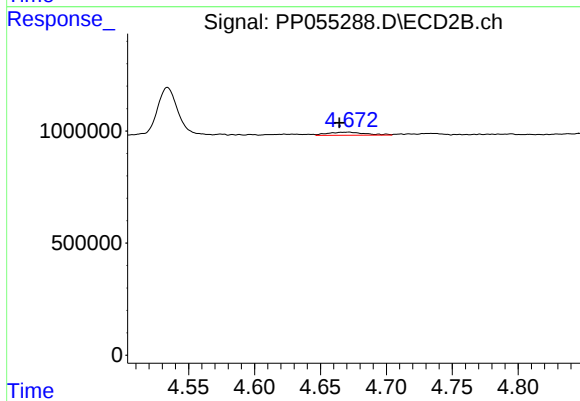
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



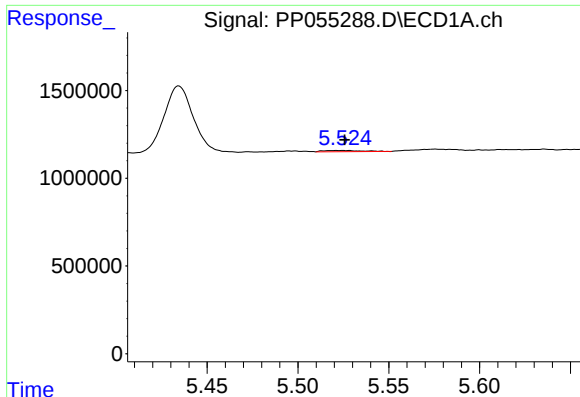
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 87892
Conc: 1.57 ng/ml



#16 AR-1242-1

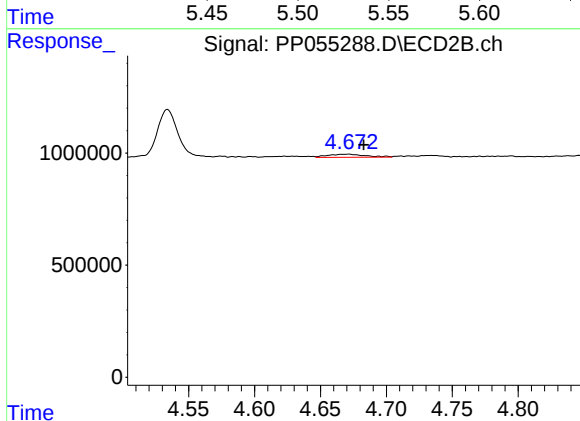
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 279412
Conc: 6.82 ng/ml



#17 AR-1242-2

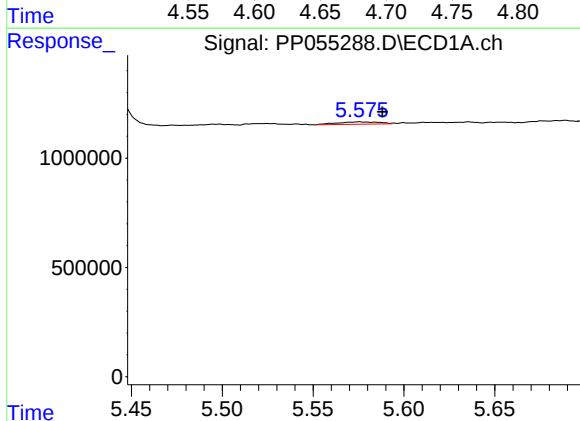
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 113259
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



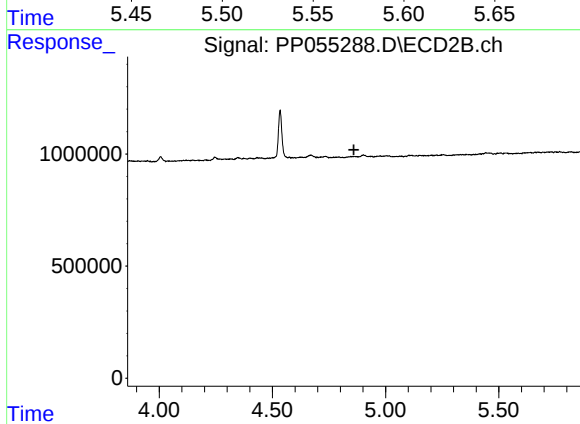
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 279412
Conc: 4.89 ng/ml



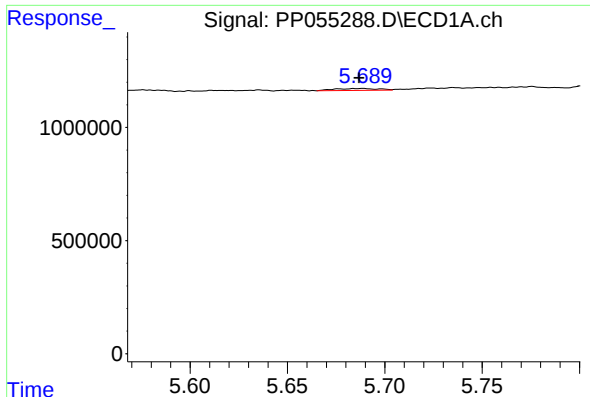
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 174012
Conc: 3.50 ng/ml



#18 AR-1242-3

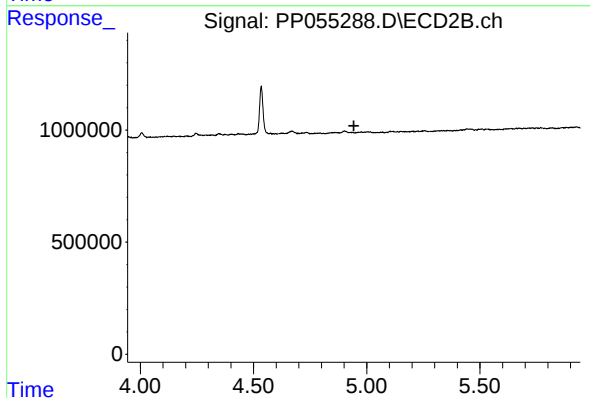
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

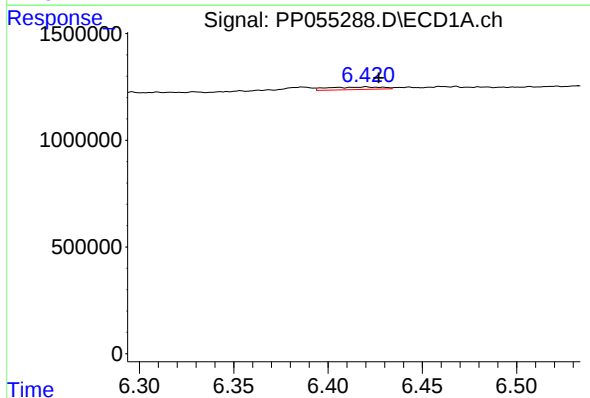
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 130293
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



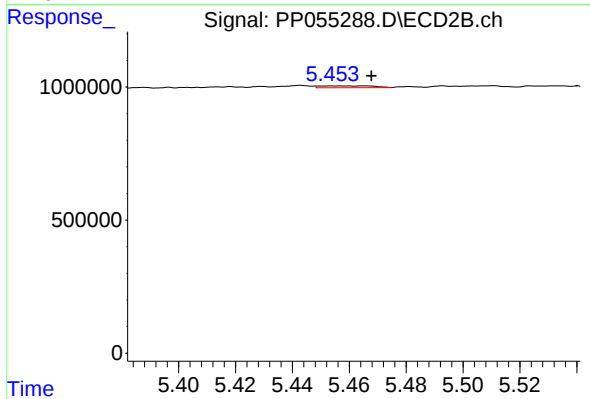
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



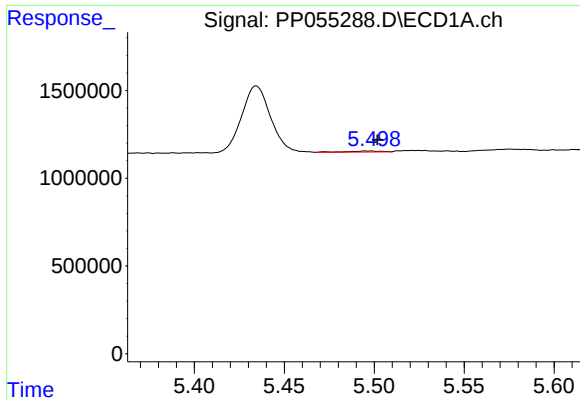
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 244072
Conc: 5.49 ng/ml



#20 AR-1242-5

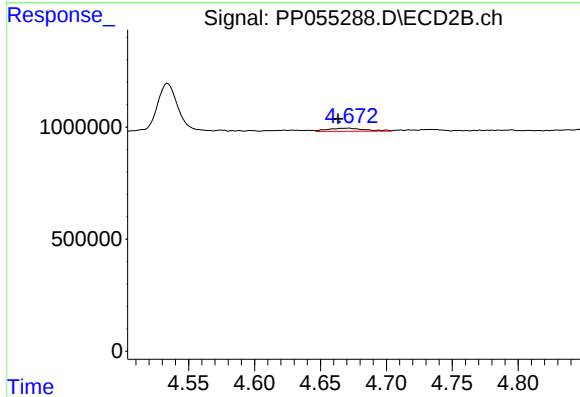
R.T.: 5.454 min
Delta R.T.: -0.014 min
Response: 93399
Conc: 2.50 ng/ml



#21 AR-1248-1

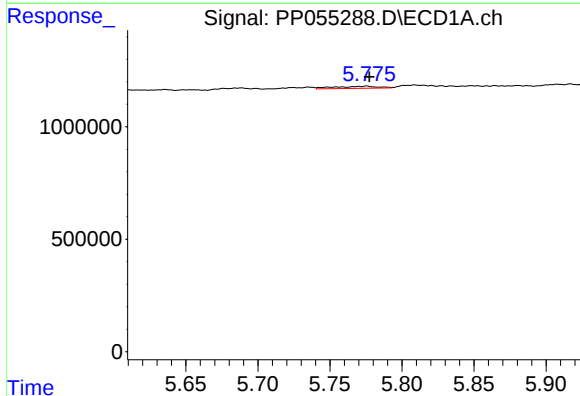
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 87892
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



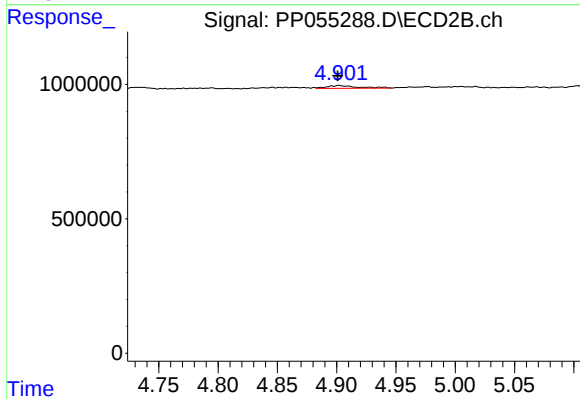
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 279412
Conc: 9.01 ng/ml



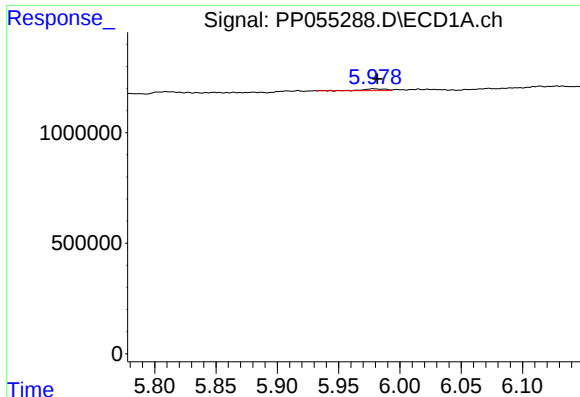
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 211513
Conc: 3.33 ng/ml



#22 AR-1248-2

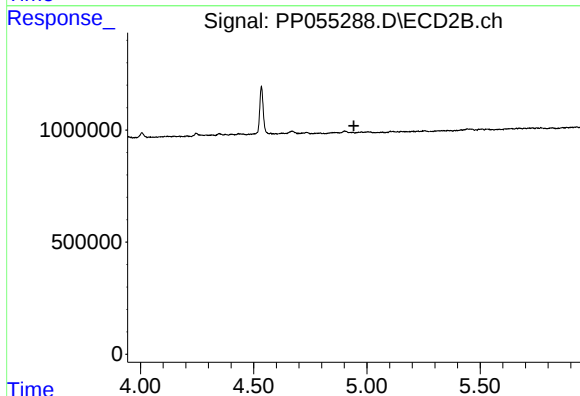
R.T.: 4.902 min
Delta R.T.: 0.001 min
Response: 190159
Conc: 4.16 ng/ml



#23 AR-1248-3

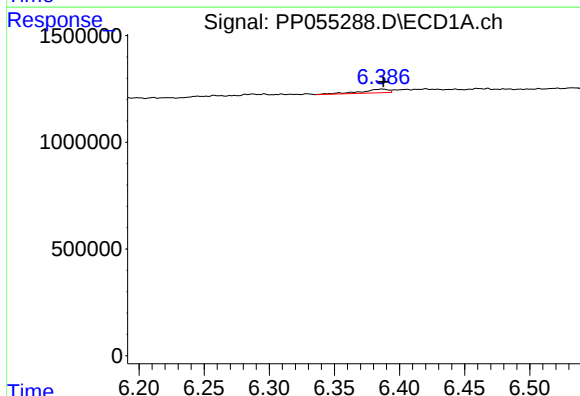
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 91654
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



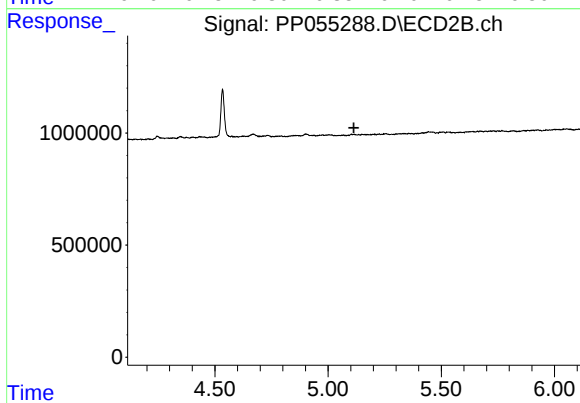
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



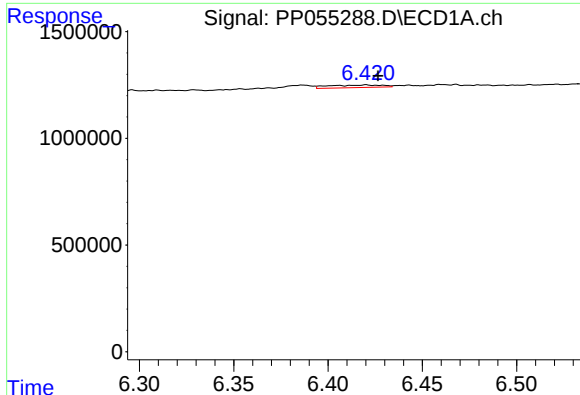
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 249316
Conc: 3.29 ng/ml



#24 AR-1248-4

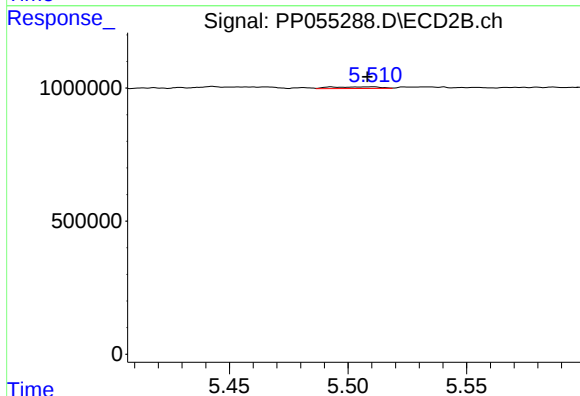
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

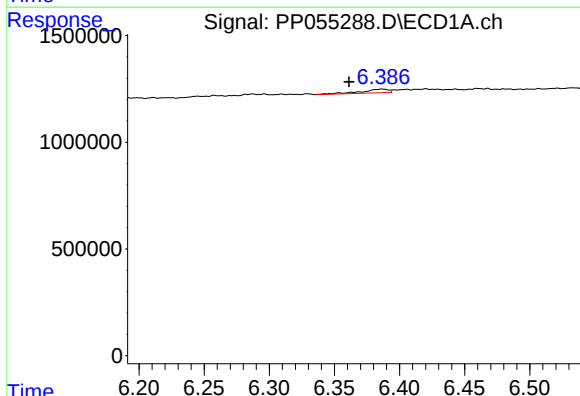
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 244072
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



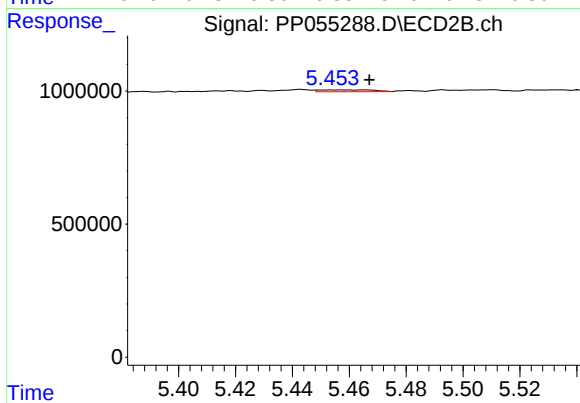
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 90390
Conc: 1.84 ng/ml



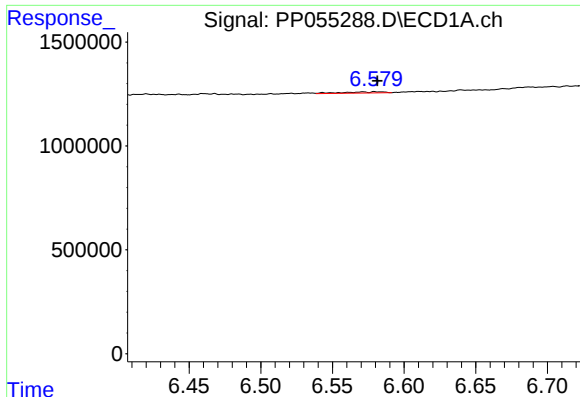
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.025 min
Response: 249316
Conc: 3.16 ng/ml



#26 AR-1254-1

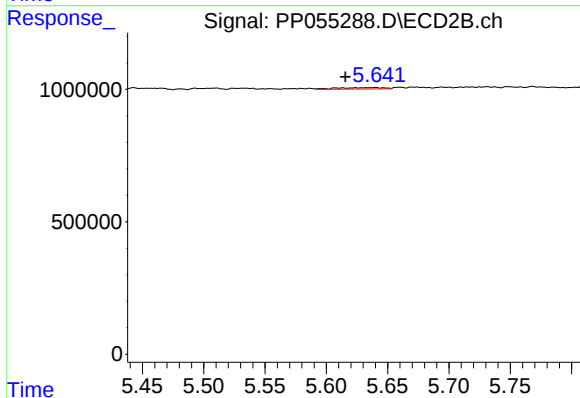
R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 93399
Conc: 1.16 ng/ml



#27 AR-1254-2

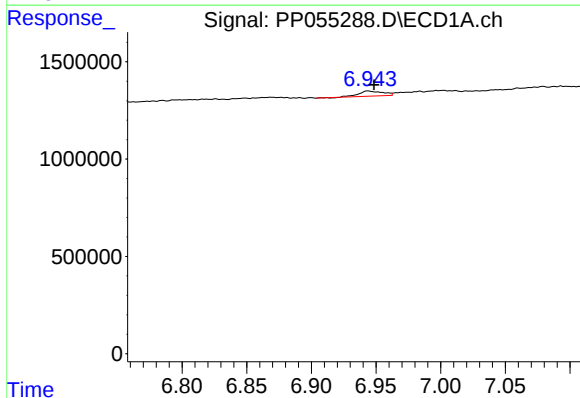
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 106644
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



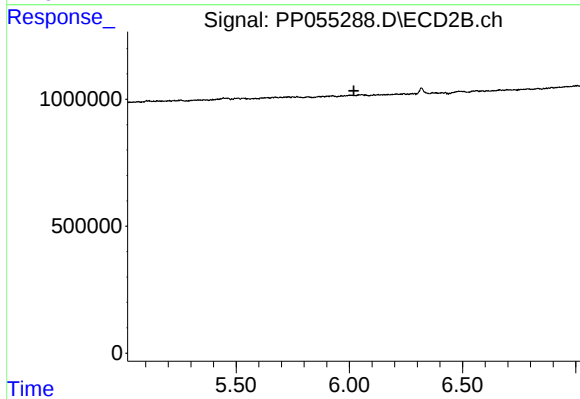
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.025 min
Response: 139208
Conc: 1.95 ng/ml



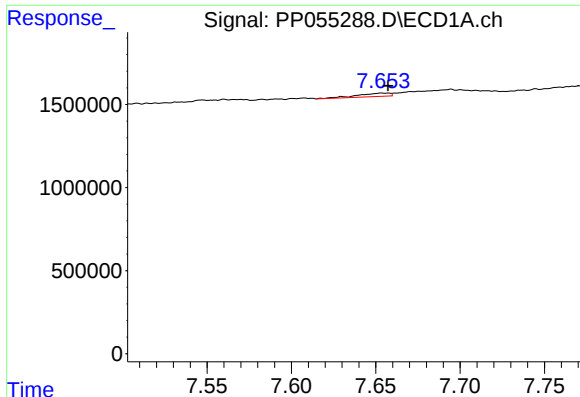
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 342841
Conc: 2.80 ng/ml



#28 AR-1254-3

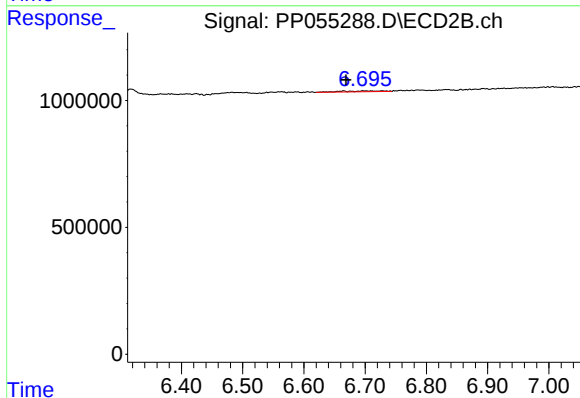
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#30 AR-1254-5

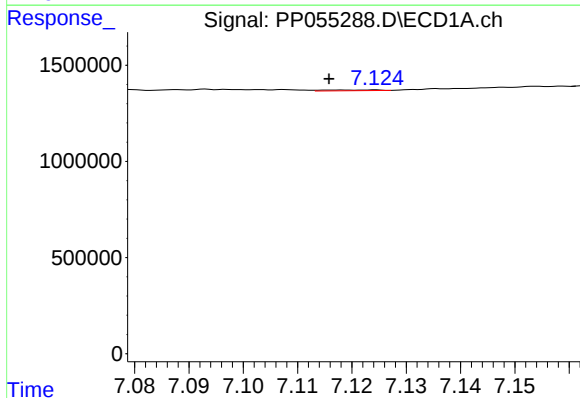
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 267124
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



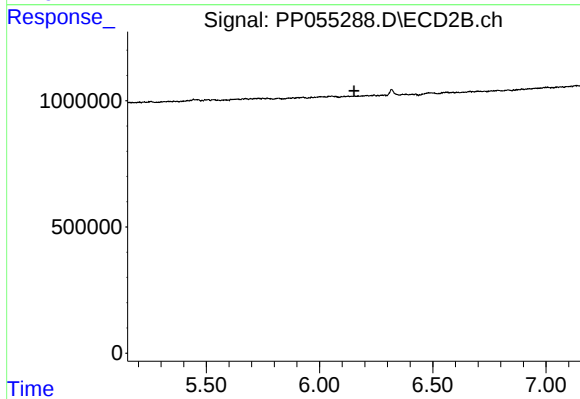
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 147488
Conc: 1.56 ng/ml



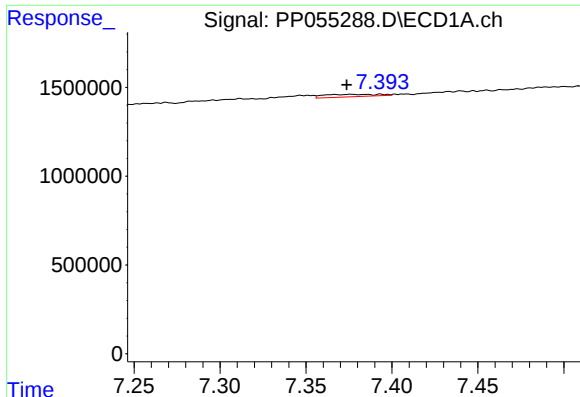
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 29419
Conc: 0.31 ng/ml



#31 AR-1260-1

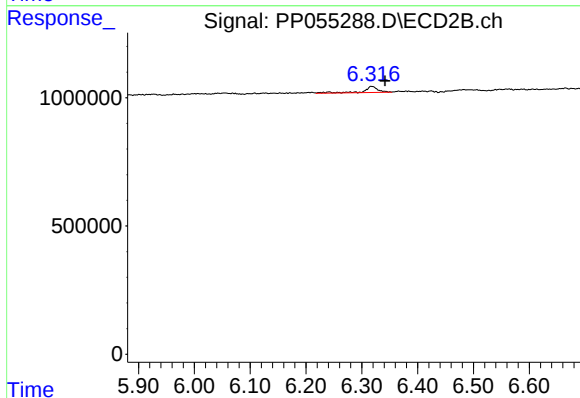
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

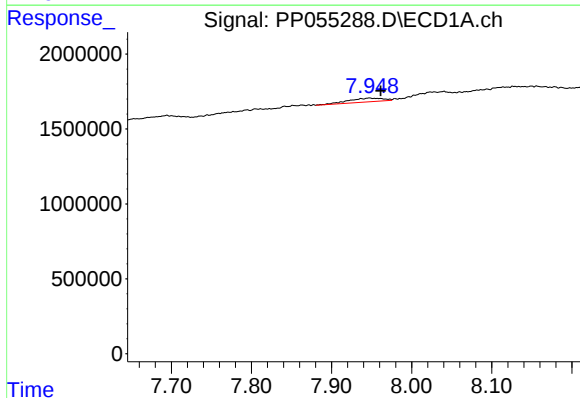
R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 308936
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



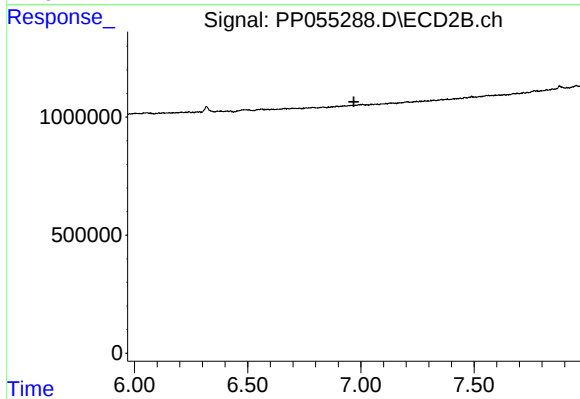
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.023 min
Response: 424247
Conc: 4.72 ng/ml



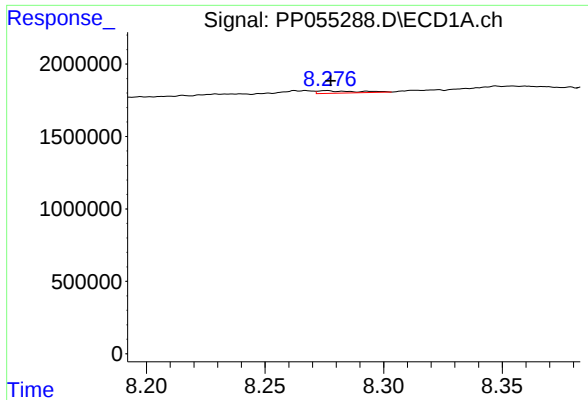
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 739951
Conc: 7.62 ng/ml



#34 AR-1260-4

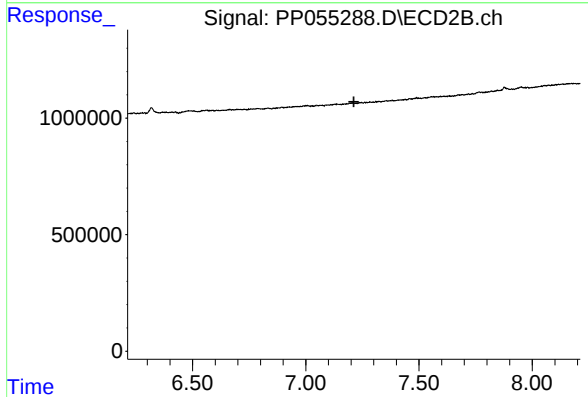
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

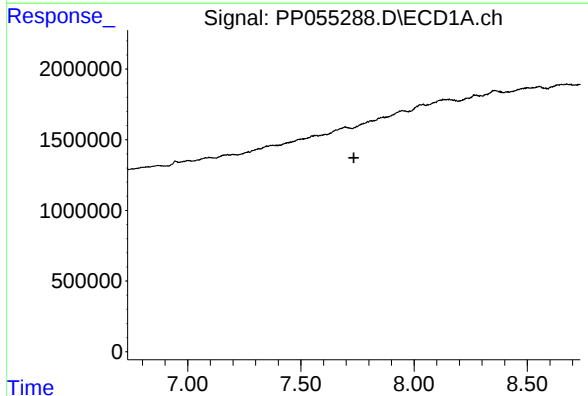
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 190690
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



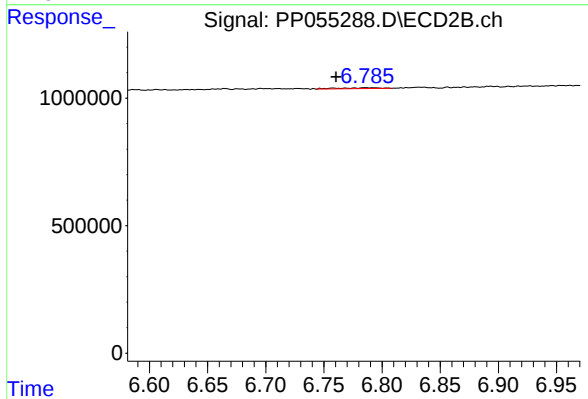
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



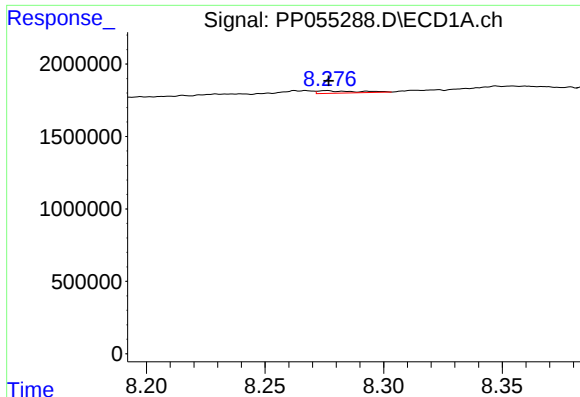
#36 AR-1262-1

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



#36 AR-1262-1

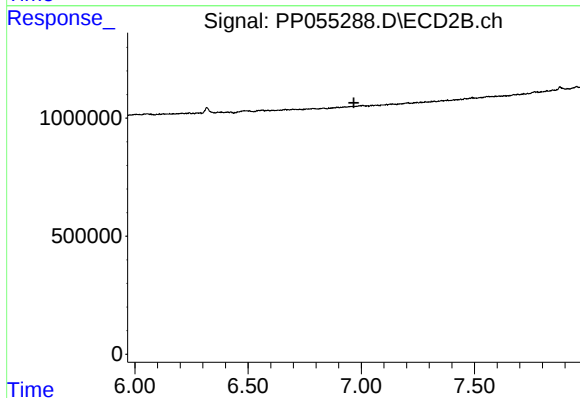
R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 87744
Conc: 2.04 ng/ml



#37 AR-1262-2

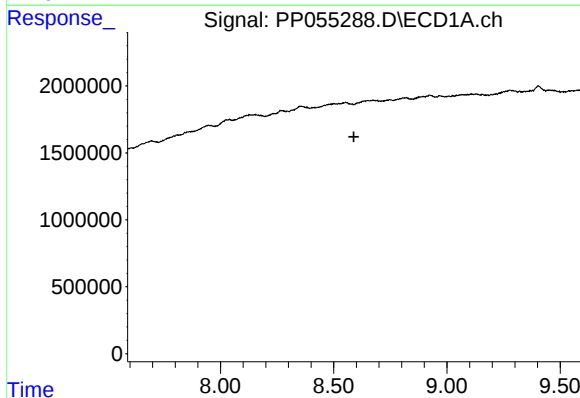
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 190690
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



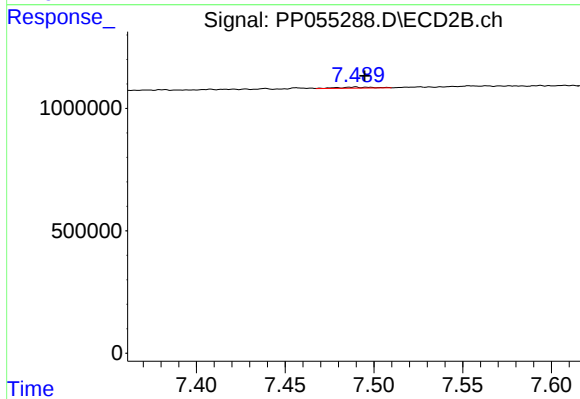
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



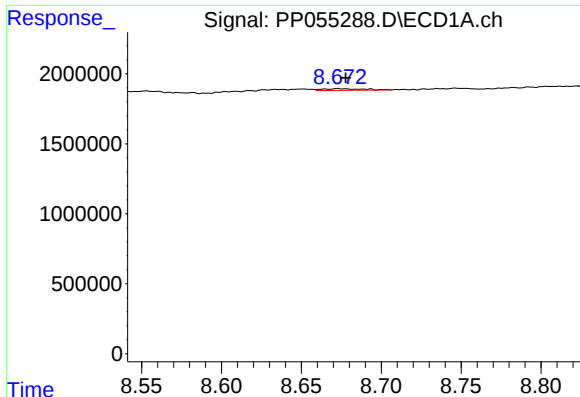
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

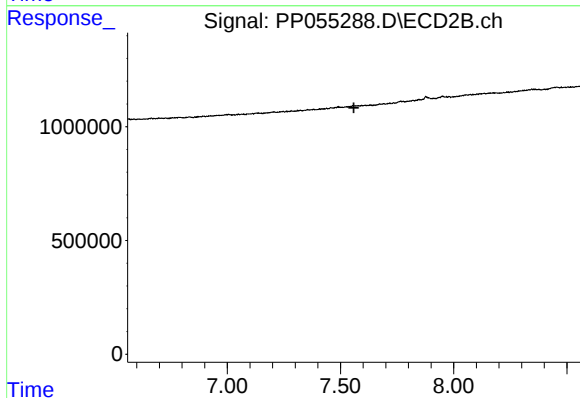
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 53103
Conc: 0.73 ng/ml



#39 AR-1262-4

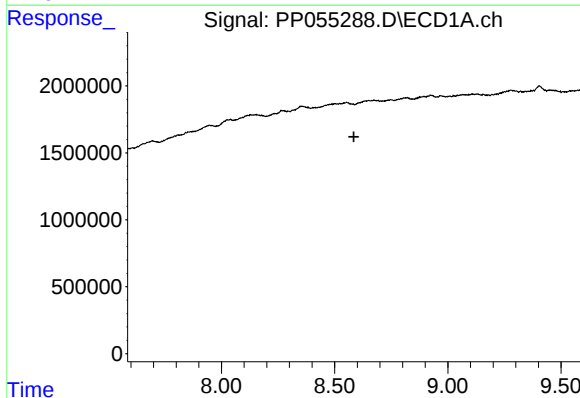
R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 210305
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



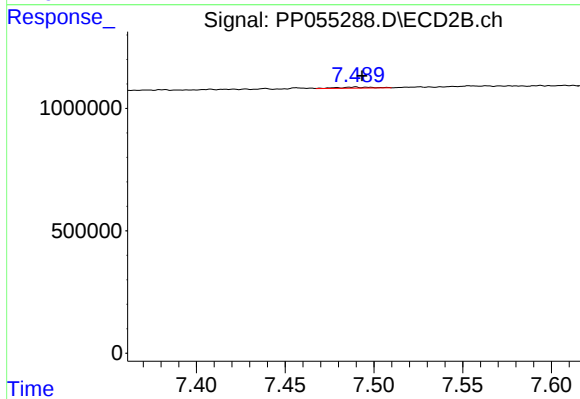
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



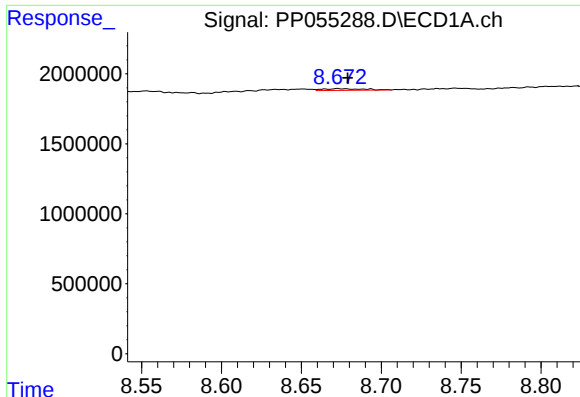
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

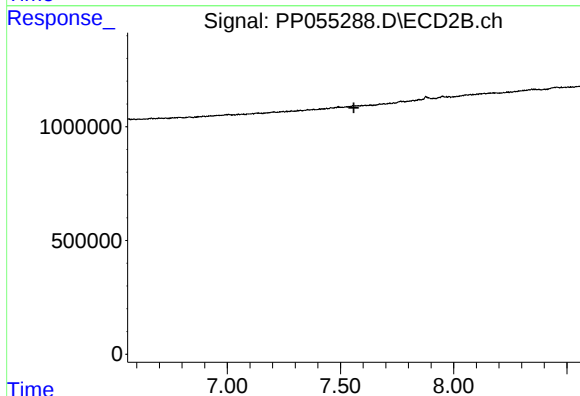
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 53103
Conc: 0.25 ng/ml



#42 AR-1268-2

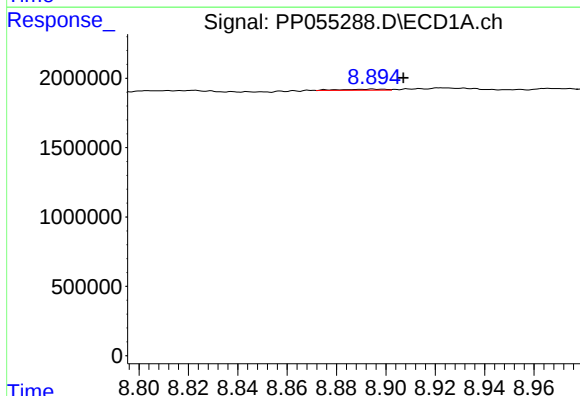
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 210305
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



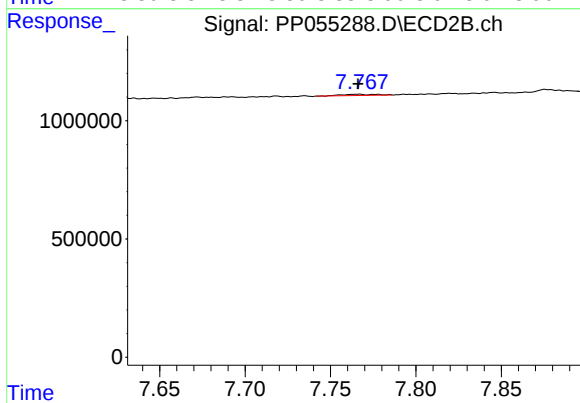
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



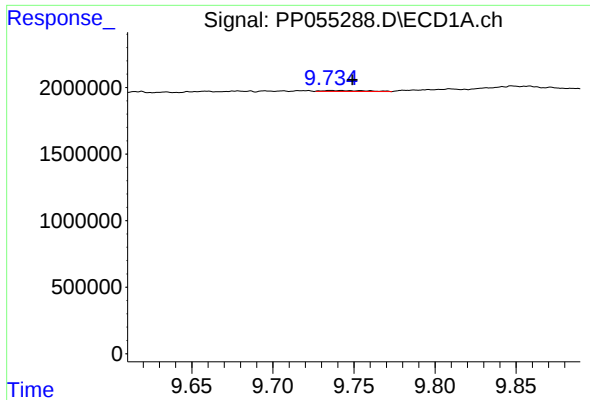
#43 AR-1268-3

R.T.: 8.895 min
Delta R.T.: -0.012 min
Response: 92601
Conc: 0.46 ng/ml



#43 AR-1268-3

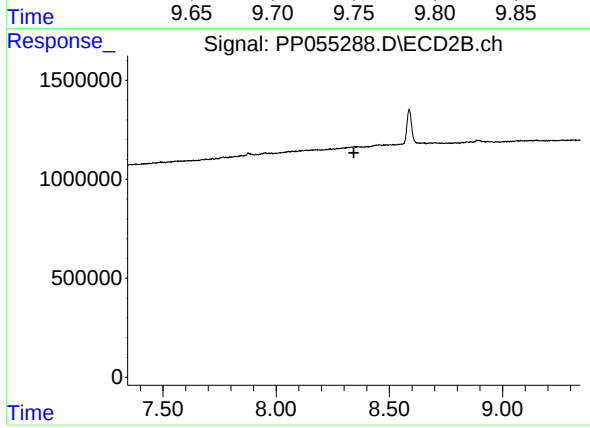
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 68588
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: -0.012 min
Response: 137710
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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