

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 12:19
 Operator : YP\AJ
 Sample : PB150853BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:31:00 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	28002723	26461776	16.105	17.627
2)	SA Decachlor...	10.082	8.580	28361817	21024417	16.378	15.567
Target Compounds							
3)	L1 AR-1016-1	5.507	4.670	47477	137053	0.706	2.769 #
4)	L1 AR-1016-2	5.524	4.670	72641	137053	0.758	1.980 #
5)	L1 AR-1016-3	5.588	0.000	39314	0	0.657	N.D. #
6)	L1 AR-1016-4	5.690	0.000	20570	0	0.429	N.D. #
7)	L1 AR-1016-5	5.981	0.000	22363	0	0.441	N.D. #
8)	L2 AR-1221-1	4.539	0.000	40872	0	1.738	N.D. #
9)	L2 AR-1221-2	4.635	3.872	558673	389751	31.444	26.295
10)	L2 AR-1221-3	4.701	0.000	109648	0	2.038	N.D. #
11)	L3 AR-1232-1	4.701	0.000	109648	0	2.470	N.D. #
12)	L3 AR-1232-2	5.238	4.670	27119	137053	1.199	4.291 #
13)	L3 AR-1232-3	5.524	0.000	72641	0	1.654	N.D. #
14)	L3 AR-1232-4	5.690	0.000	20570	0	0.929	N.D. #
15)	L3 AR-1232-5	5.780	0.000	17858	0	1.020	N.D. #
16)	L4 AR-1242-1	5.507	4.670	47477	137053	0.848	3.346 #
17)	L4 AR-1242-2	5.524	4.670	72641	137053	0.910	2.400 #
18)	L4 AR-1242-3	5.588	0.000	39314	0	0.792	N.D. #
19)	L4 AR-1242-4	5.690	0.000	20570	0	0.513	N.D. #
20)	L4 AR-1242-5	6.423	5.475	98471	1652312	2.215	44.213 #
21)	L5 AR-1248-1	5.507	4.670	47477	137053	1.138	4.421 #
22)	L5 AR-1248-2	5.780	0.000	17858	0	0.281	N.D. #
23)	L5 AR-1248-3	5.981	0.000	22363	0	0.323	N.D. #
24)	L5 AR-1248-4	6.384	0.000	148096	0	1.953	N.D. #
25)	L5 AR-1248-5	6.423	0.000	98471	0	1.334	N.D. #
26)	L6 AR-1254-1	6.365	5.475	193358	1652312	2.451	20.460 #
27)	L6 AR-1254-2	6.585	5.624	21711	1599962	0.179	22.358 #
28)	L6 AR-1254-3	6.951	6.038f	374809	667125	3.060	5.988 #
29)	L6 AR-1254-4	7.235	6.263	156636	2315576	1.778	37.647 #
30)	L6 AR-1254-5	7.662	0.000	994366	0	9.830	N.D. #
31)	L7 AR-1260-1	7.128	0.000	218261	0	2.290	N.D. #
32)	L7 AR-1260-2	7.371	6.312f	226768	435479	2.015	4.844 #
33)	L7 AR-1260-3	7.739	0.000	152664	0	1.896	N.D. #
34)	L7 AR-1260-4	7.965	6.984f	149752	94547	1.543	1.320
35)	L7 AR-1260-5	8.272	7.192f	474375	185879	2.667	1.209 #
36)	L8 AR-1262-1	7.739	0.000	152664	0	1.294	N.D. #
37)	L8 AR-1262-2	8.272	6.984f	474375	94547	2.355	1.021 #
38)	L8 AR-1262-3	8.585	0.000	12317	0	0.089	N.D. #
39)	L8 AR-1262-4	8.681	0.000	146041	0	1.900	N.D. #
40)	L8 AR-1262-5	9.344	0.000	176235	0	2.464	N.D. #
41)	L9 AR-1268-1	8.585	0.000	12317	0	0.050	N.D. #

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 Acq On : 16 Feb 2023 12:19
 Operator : YP\AJ
 Sample : PB150853BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

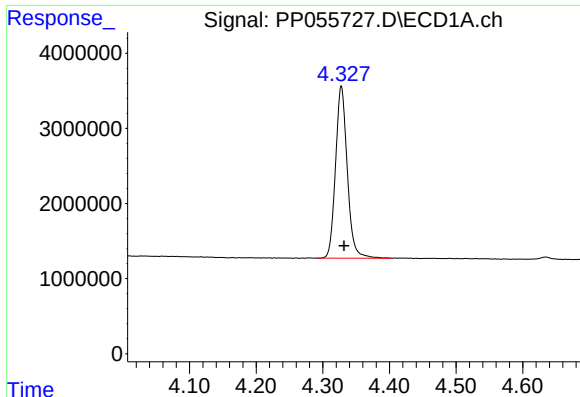
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:31:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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	
42)	L9 AR-1268-2	8.681	0.000	146041	0	0.643	N.D.	#
43)	L9 AR-1268-3	8.907	0.000	14860	0	0.074	N.D.	#
44)	L9 AR-1268-4	9.344	0.000	176235	0	2.244	N.D.	#
45)	L9 AR-1268-5	9.750	0.000	57334	0	0.090	N.D.	#

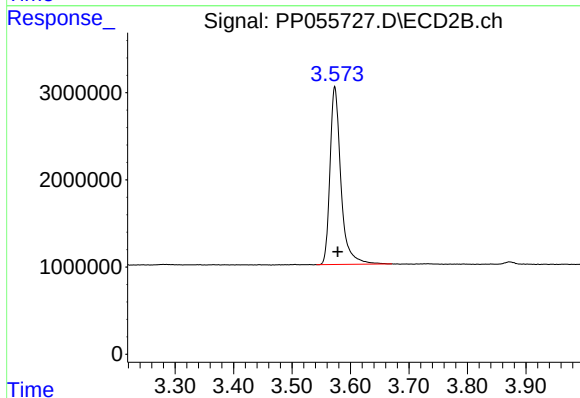
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

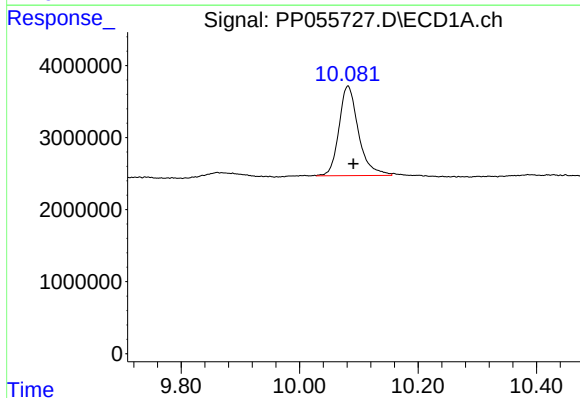
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 28002723
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



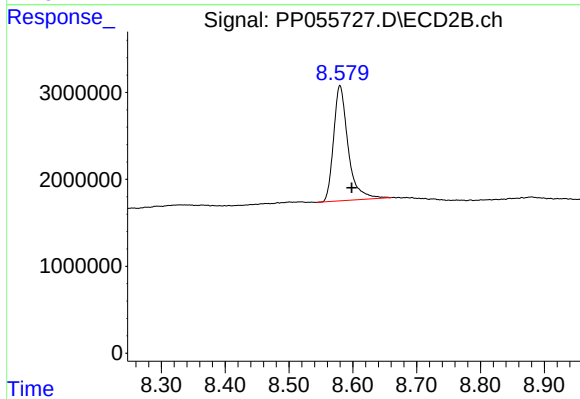
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 26461776
Conc: 17.63 ng/ml



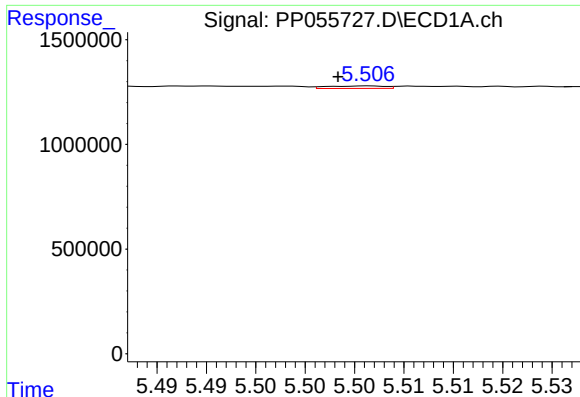
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 28361817
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

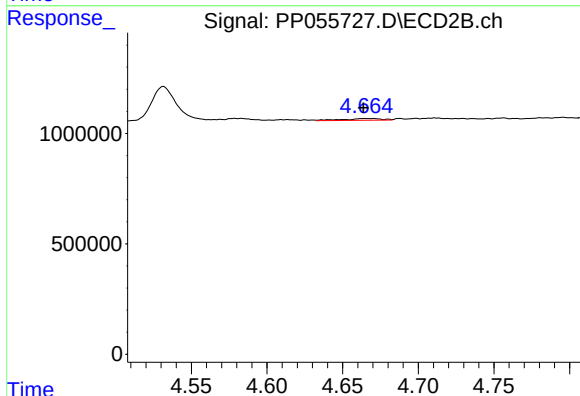
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 21024417
Conc: 15.57 ng/ml



#3 AR-1016-1

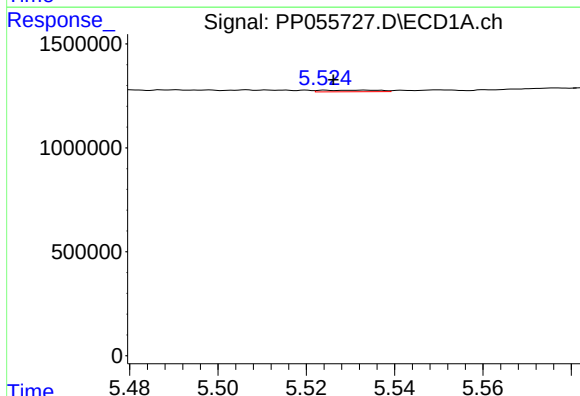
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 47477
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



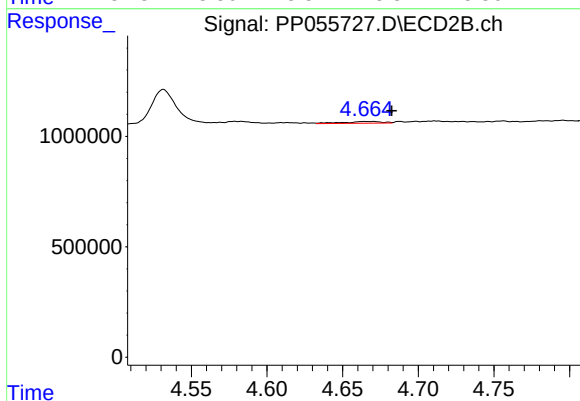
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 137053
Conc: 2.77 ng/ml



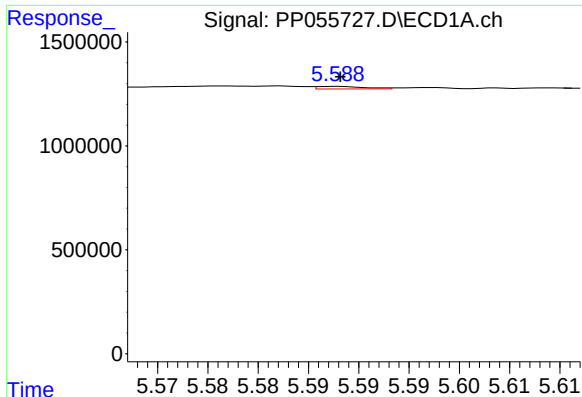
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 72641
Conc: 0.76 ng/ml



#4 AR-1016-2

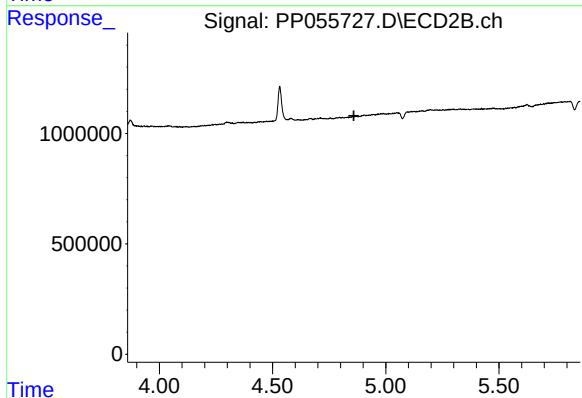
R.T.: 4.670 min
Delta R.T.: -0.012 min
Response: 137053
Conc: 1.98 ng/ml



#5 AR-1016-3

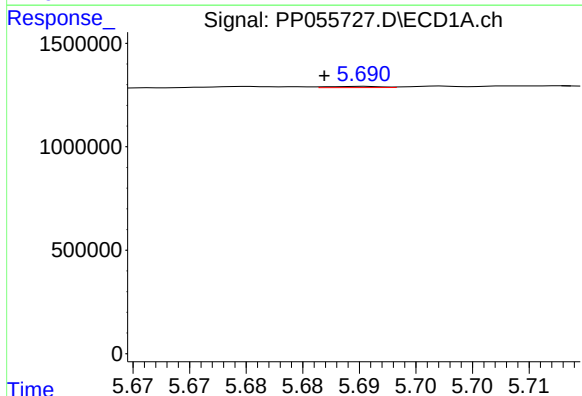
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 39314
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



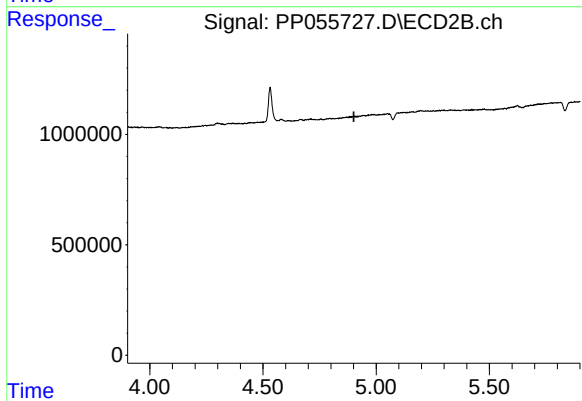
#5 AR-1016-3

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



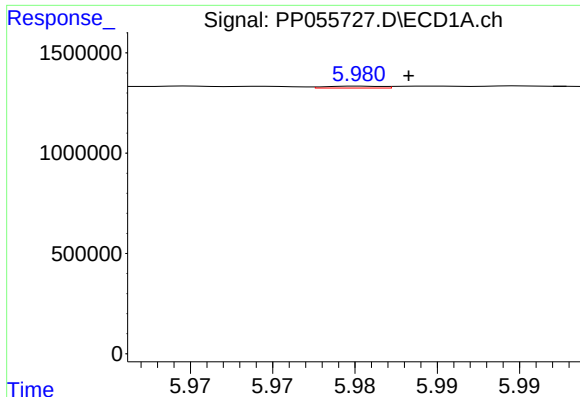
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 20570
Conc: 0.43 ng/ml



#6 AR-1016-4

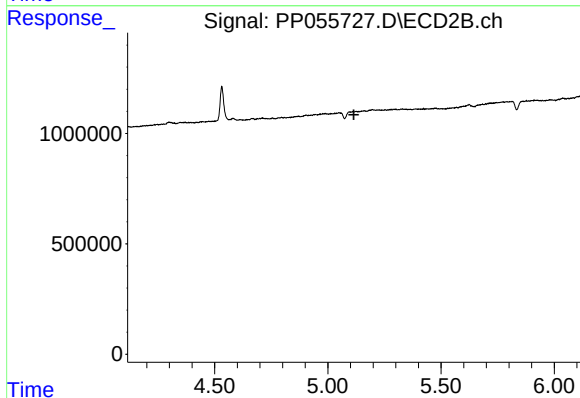
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

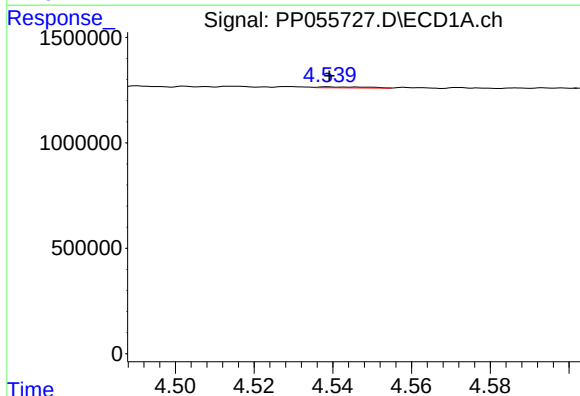
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 22363
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



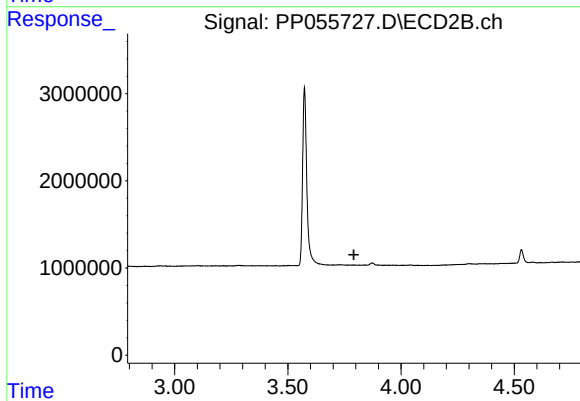
#7 AR-1016-5

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



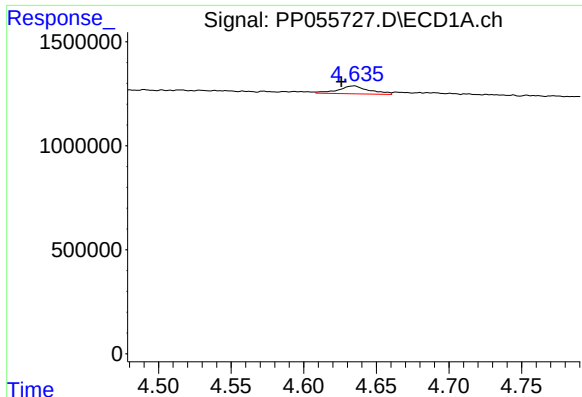
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 40872
Conc: 1.74 ng/ml



#8 AR-1221-1

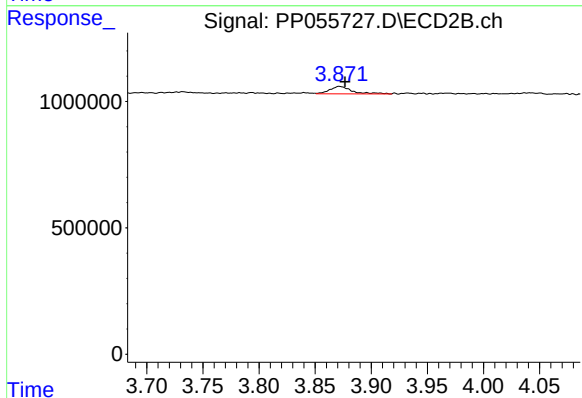
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

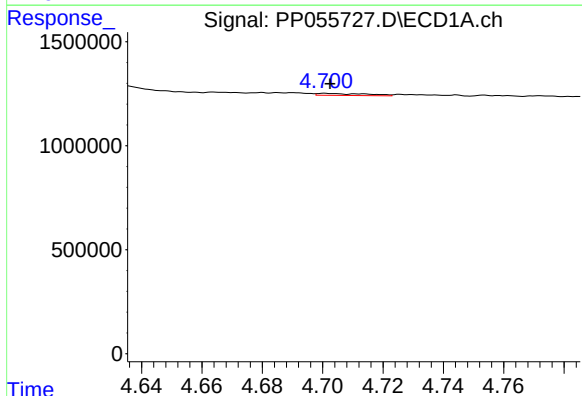
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 558673
Conc: 31.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



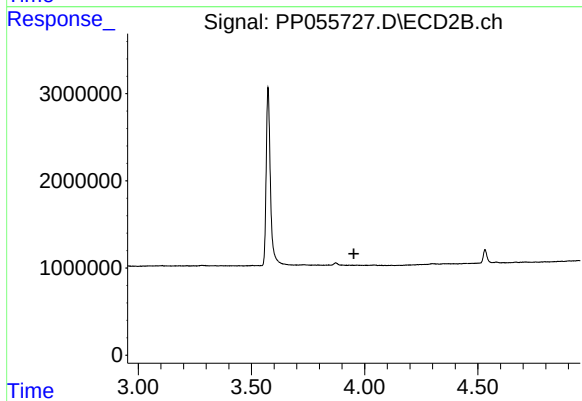
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 389751
Conc: 26.29 ng/ml



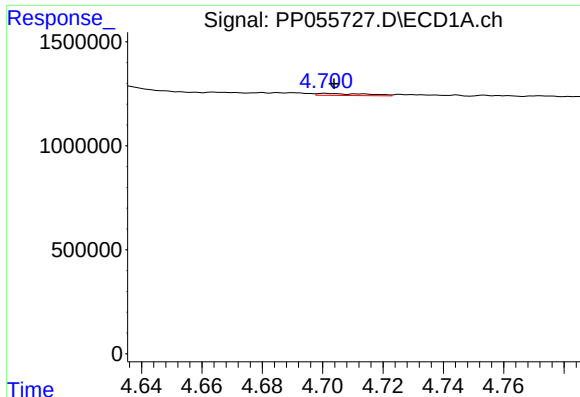
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 109648
Conc: 2.04 ng/ml



#10 AR-1221-3

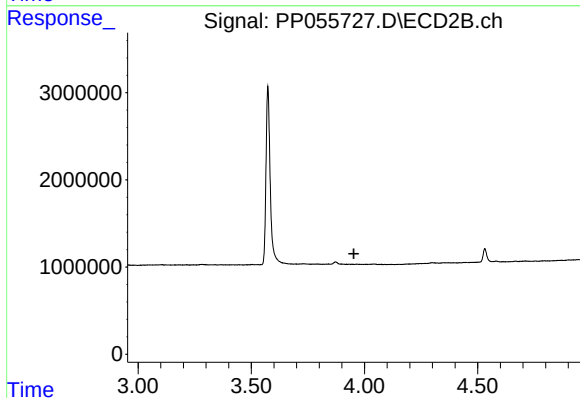
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

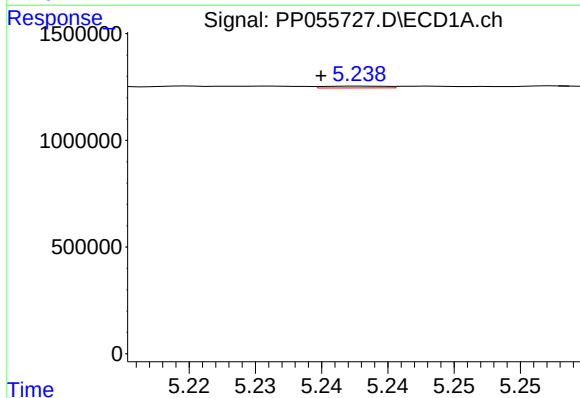
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 109648
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



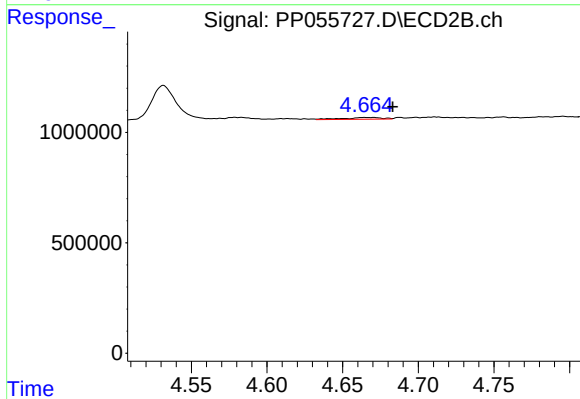
#11 AR-1232-1

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



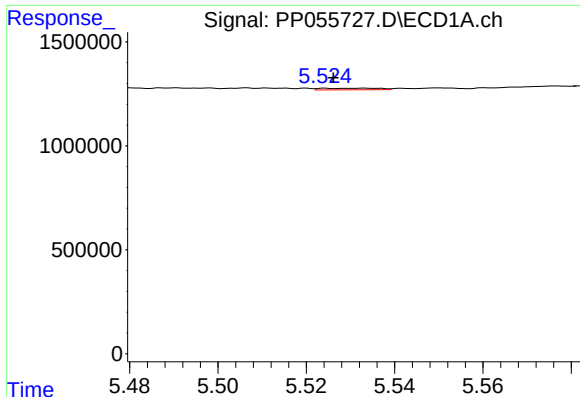
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 27119
Conc: 1.20 ng/ml



#12 AR-1232-2

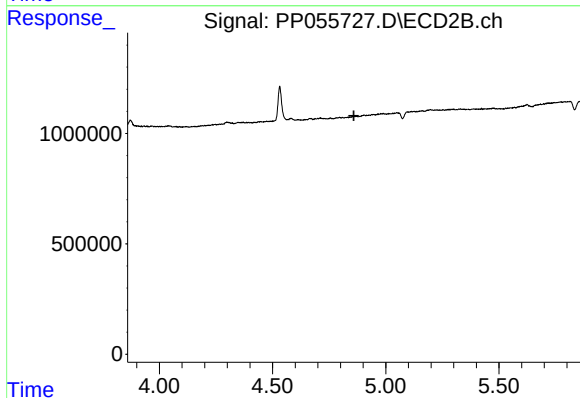
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 137053
Conc: 4.29 ng/ml



#13 AR-1232-3

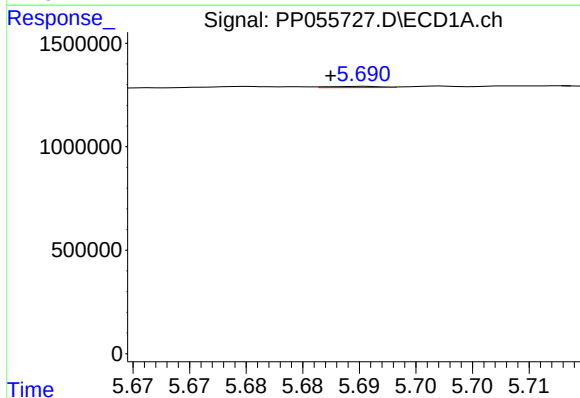
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 72641
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



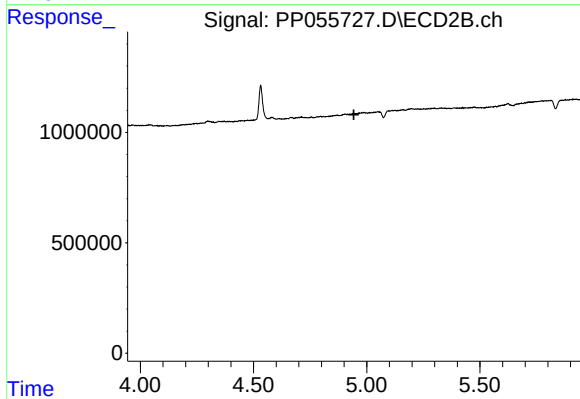
#13 AR-1232-3

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



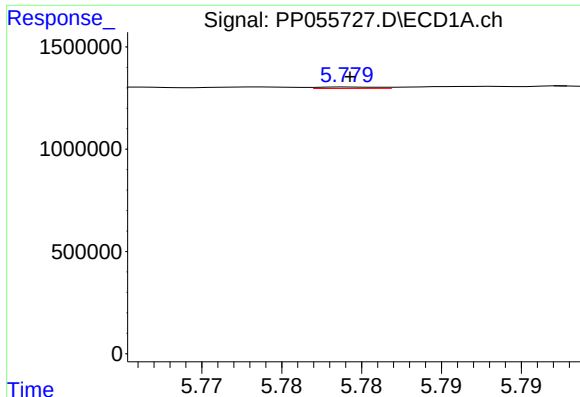
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 20570
Conc: 0.93 ng/ml



#14 AR-1232-4

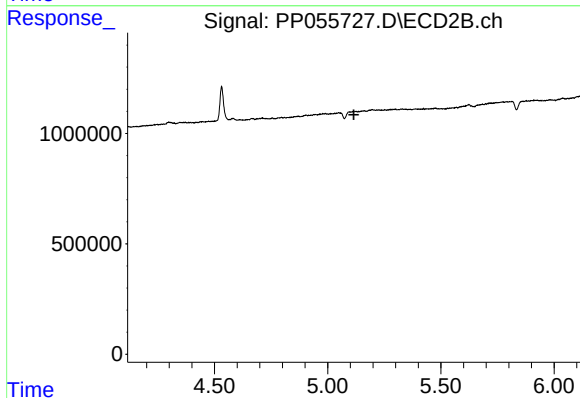
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

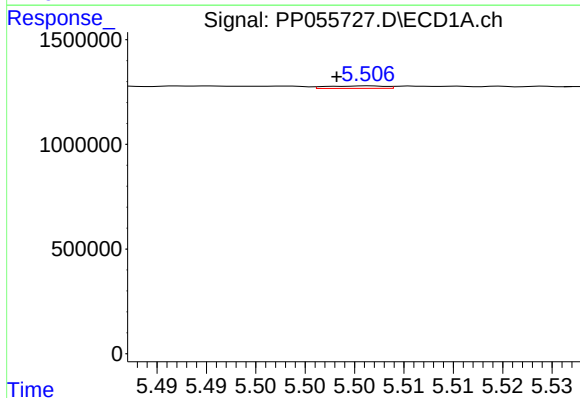
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 17858
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



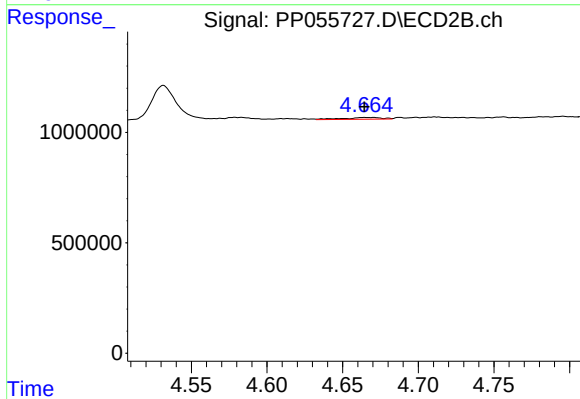
#15 AR-1232-5

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



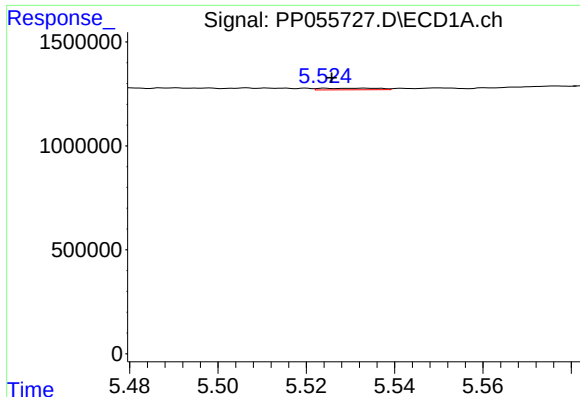
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 47477
Conc: 0.85 ng/ml



#16 AR-1242-1

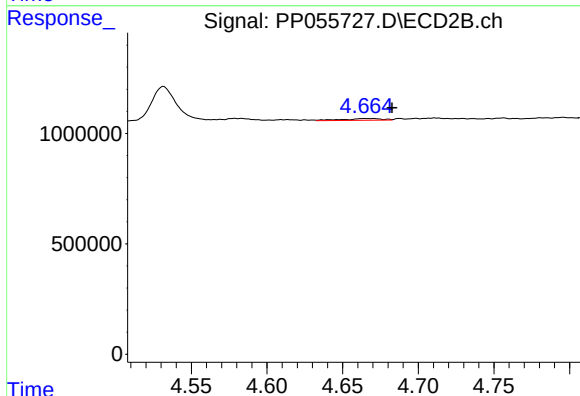
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 137053
Conc: 3.35 ng/ml



#17 AR-1242-2

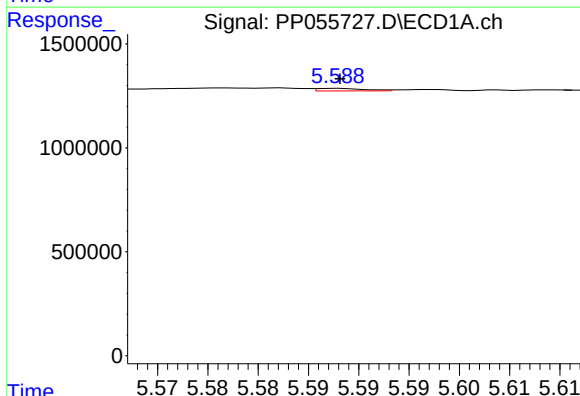
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 72641
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



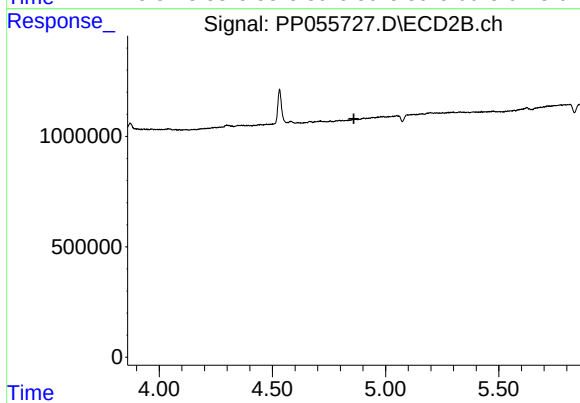
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 137053
Conc: 2.40 ng/ml



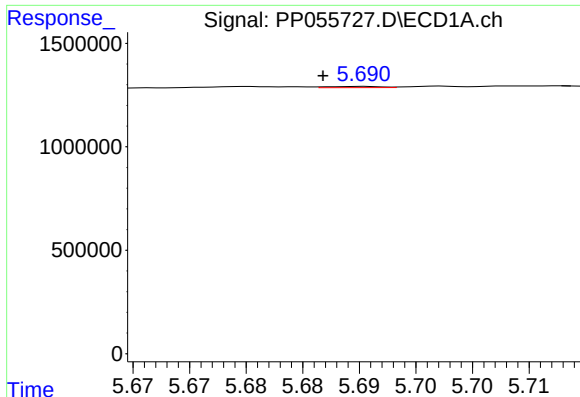
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 39314
Conc: 0.79 ng/ml



#18 AR-1242-3

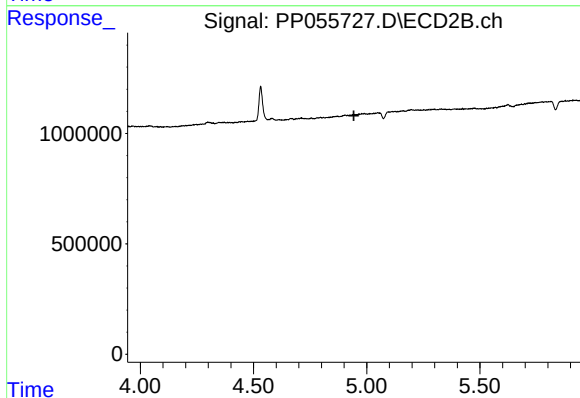
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

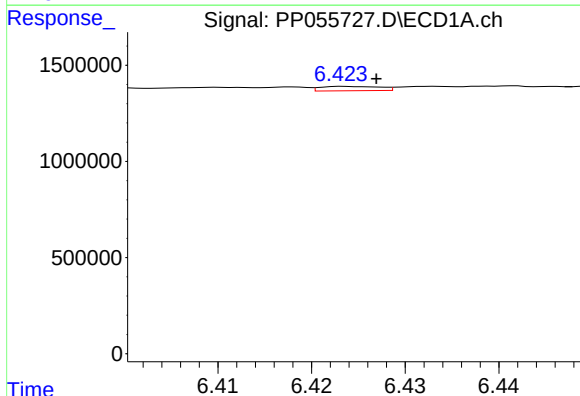
R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 20570
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



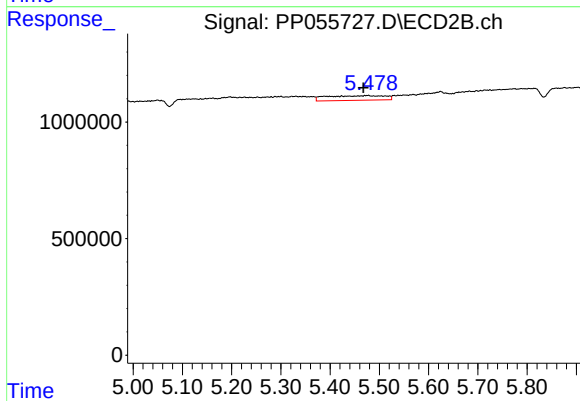
#19 AR-1242-4

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



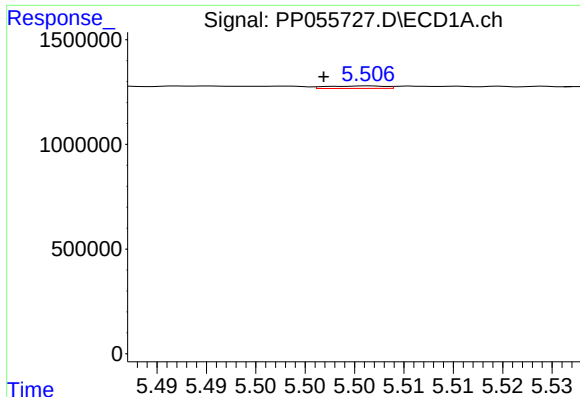
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 98471
Conc: 2.21 ng/ml



#20 AR-1242-5

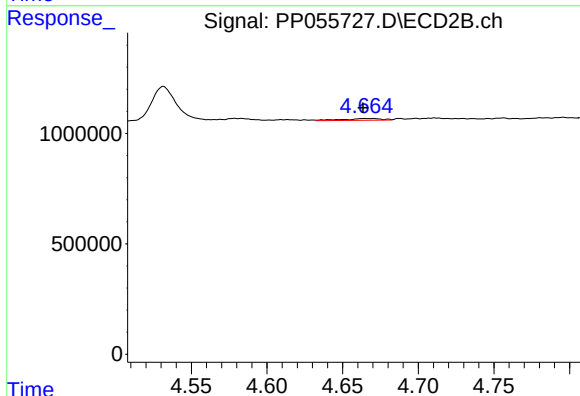
R.T.: 5.475 min
Delta R.T.: 0.008 min
Response: 1652312
Conc: 44.21 ng/ml



#21 AR-1248-1

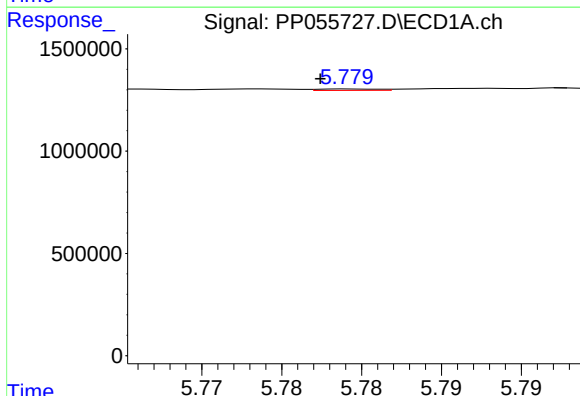
R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 47477
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



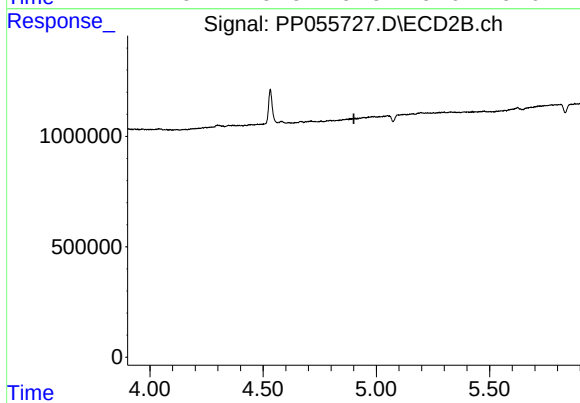
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 137053
Conc: 4.42 ng/ml



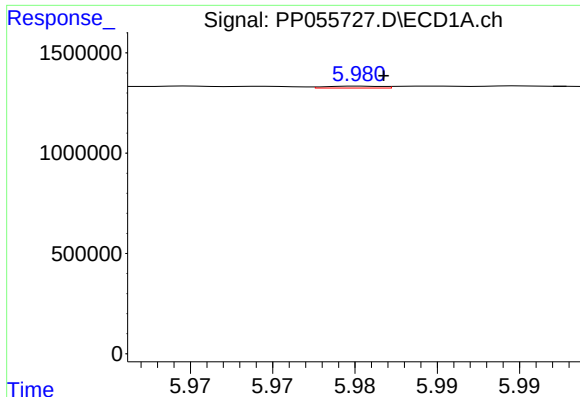
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 17858
Conc: 0.28 ng/ml



#22 AR-1248-2

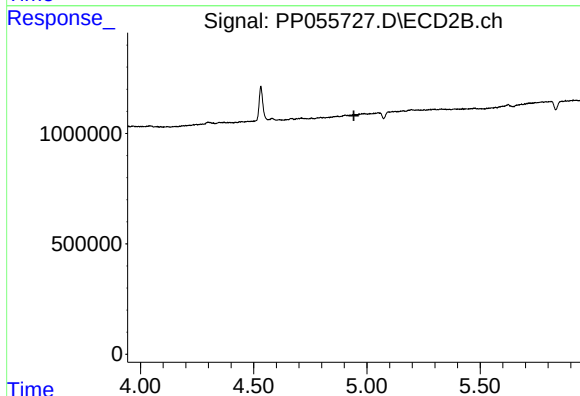
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

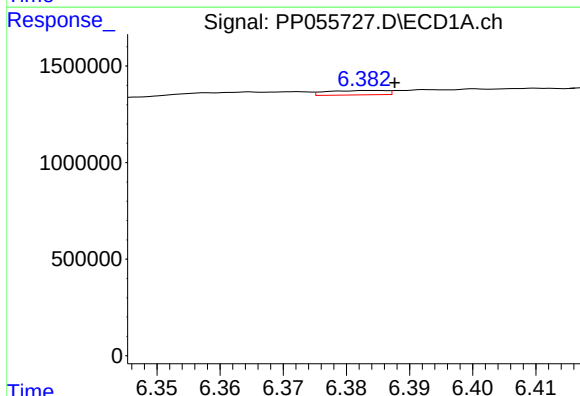
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 22363
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



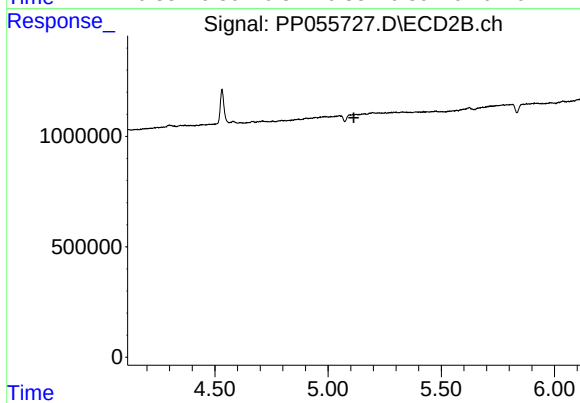
#23 AR-1248-3

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



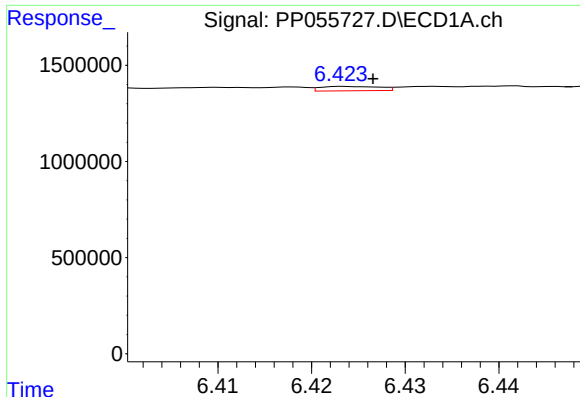
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 148096
Conc: 1.95 ng/ml



#24 AR-1248-4

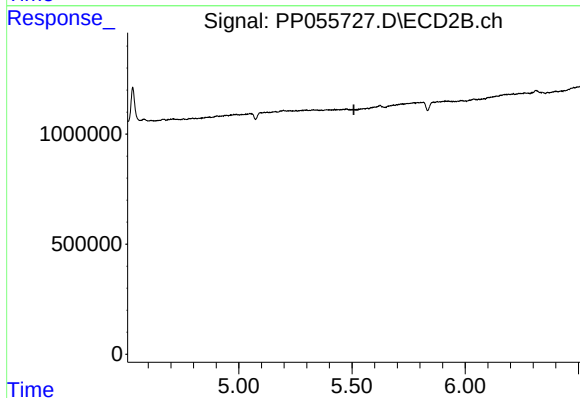
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

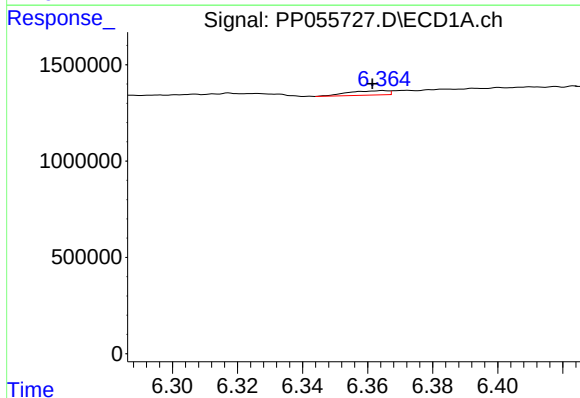
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 98471
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



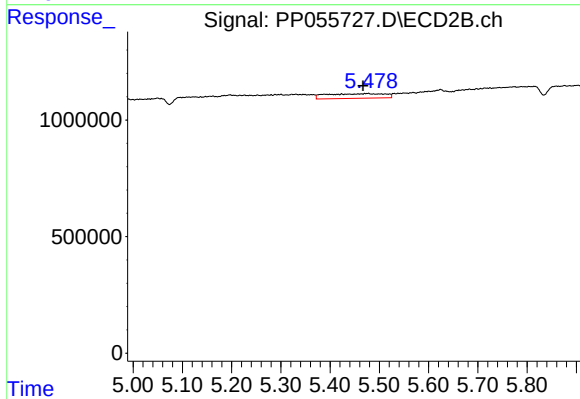
#25 AR-1248-5

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



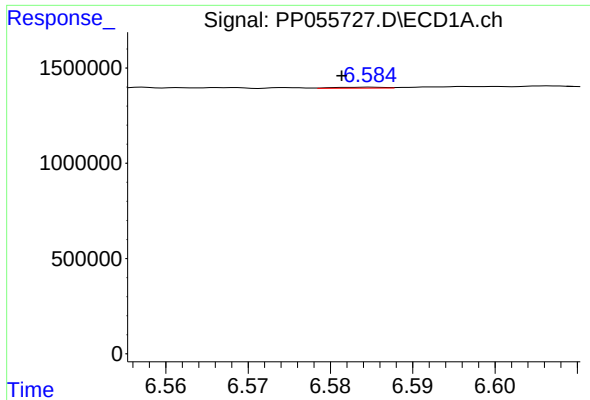
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 193358
Conc: 2.45 ng/ml



#26 AR-1254-1

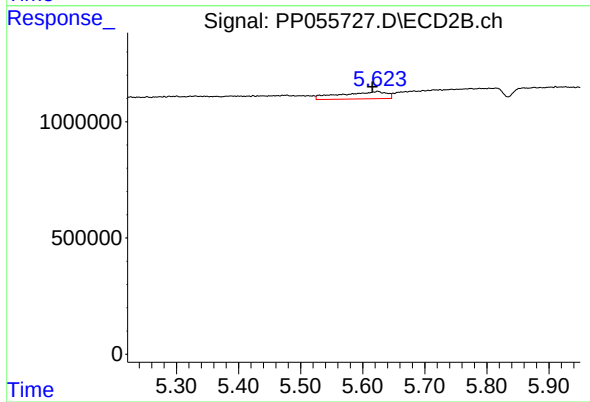
R.T.: 5.475 min
Delta R.T.: 0.008 min
Response: 1652312
Conc: 20.46 ng/ml



#27 AR-1254-2

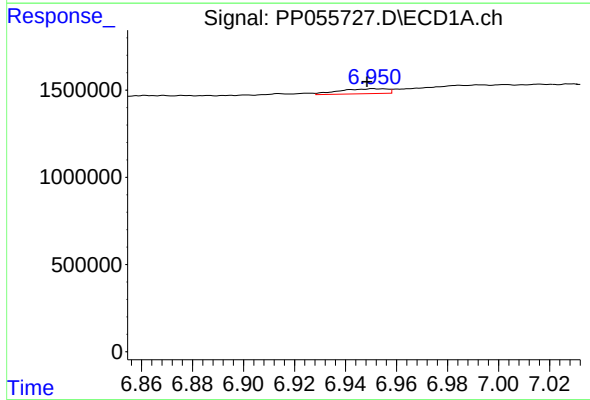
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 21711
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



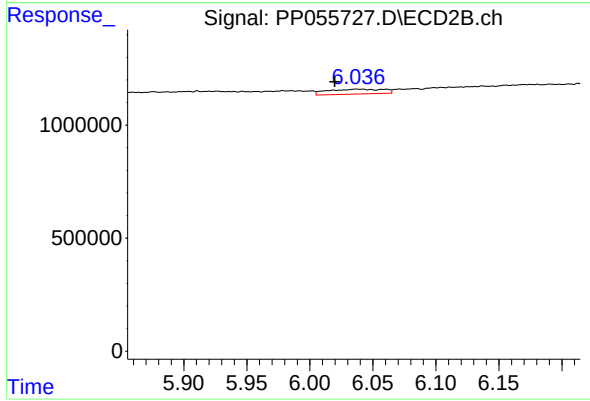
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 1599962
Conc: 22.36 ng/ml



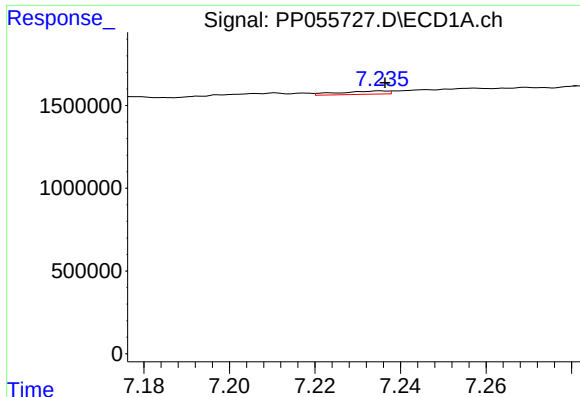
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 374809
Conc: 3.06 ng/ml



#28 AR-1254-3

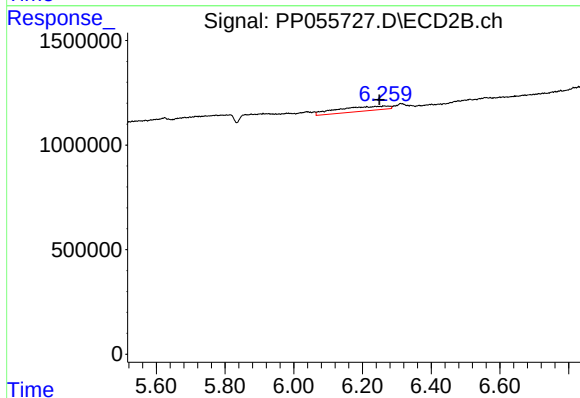
R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 667125
Conc: 5.99 ng/ml



#29 AR-1254-4

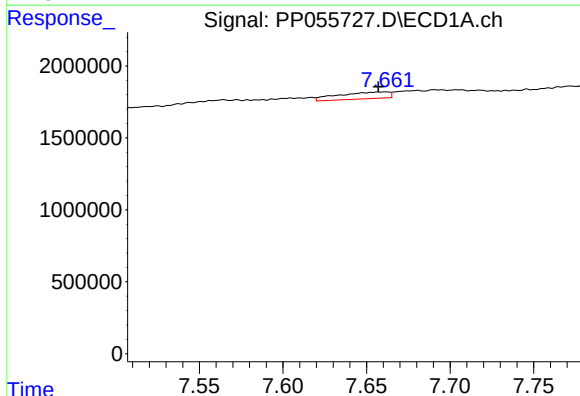
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 156636
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



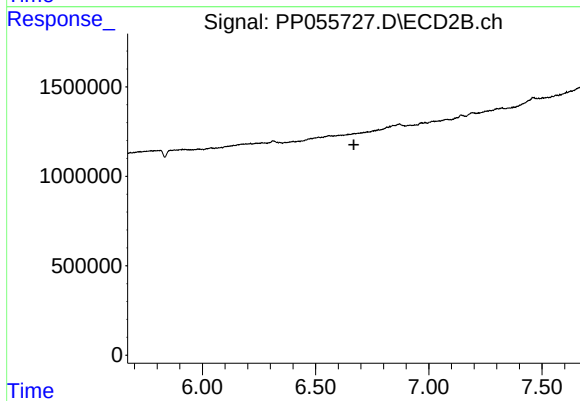
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 2315576
Conc: 37.65 ng/ml



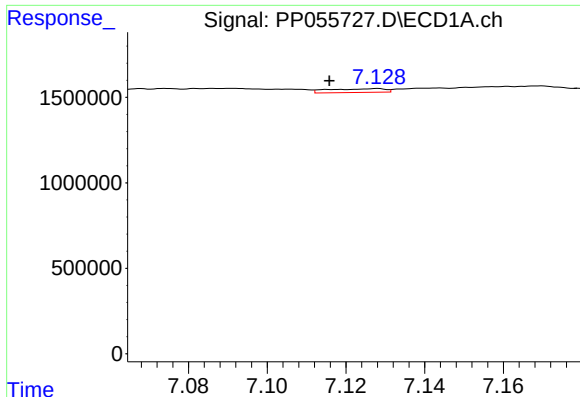
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 994366
Conc: 9.83 ng/ml



#30 AR-1254-5

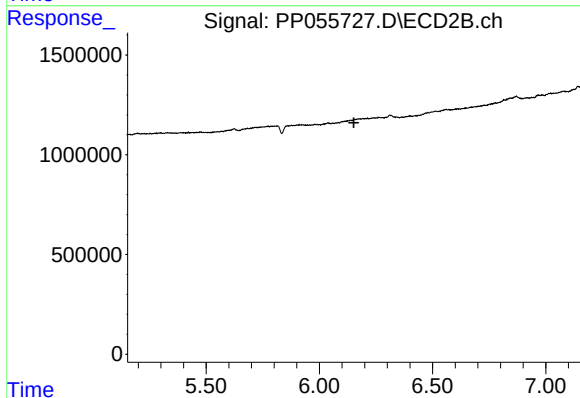
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

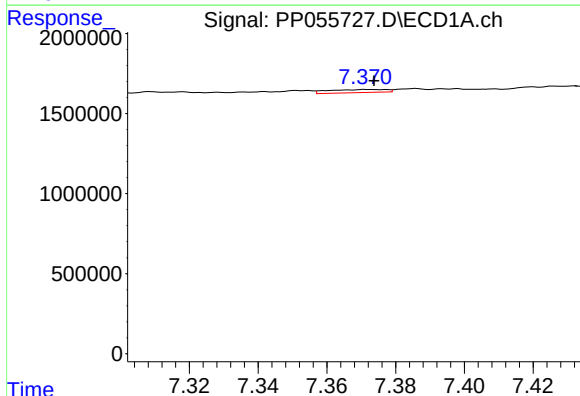
R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 218261
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



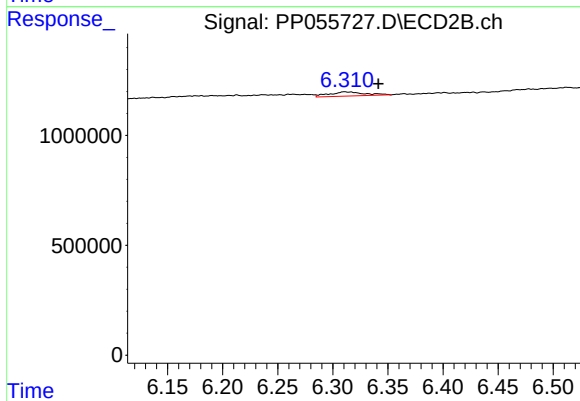
#31 AR-1260-1

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



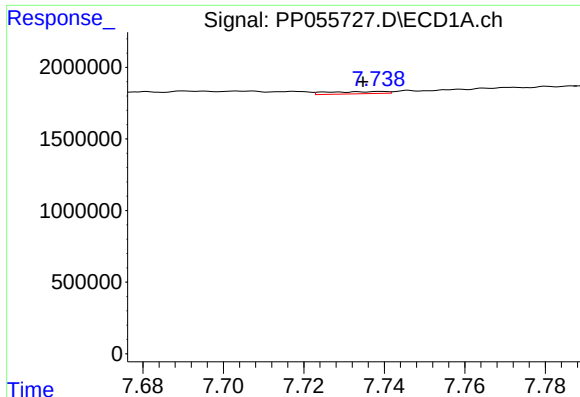
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 226768
Conc: 2.01 ng/ml



#32 AR-1260-2

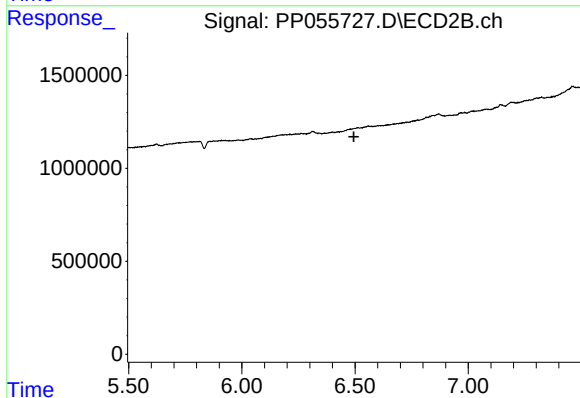
R.T.: 6.312 min
Delta R.T.: -0.029 min
Response: 435479
Conc: 4.84 ng/ml



#33 AR-1260-3

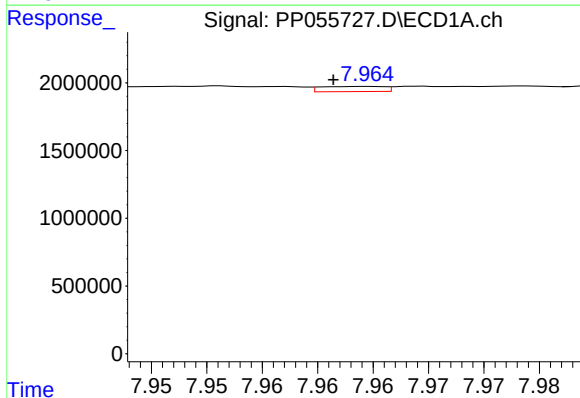
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 152664
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



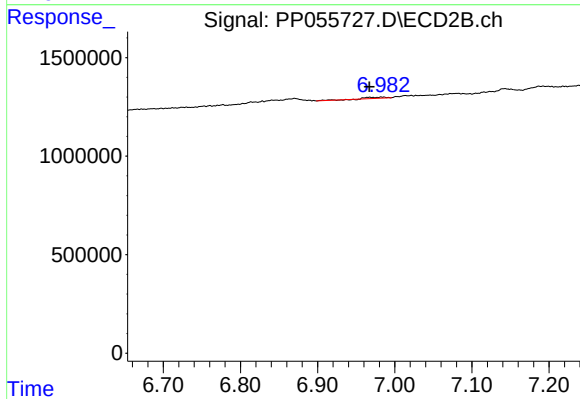
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



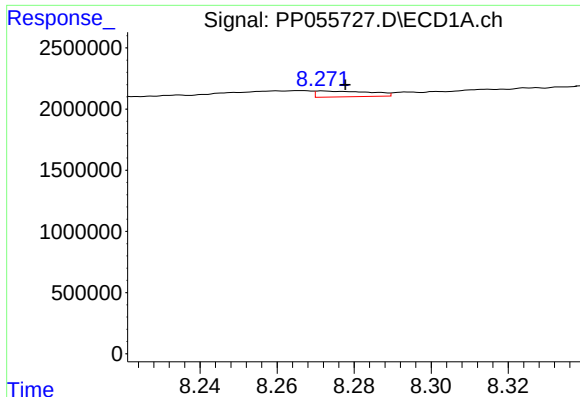
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 149752
Conc: 1.54 ng/ml



#34 AR-1260-4

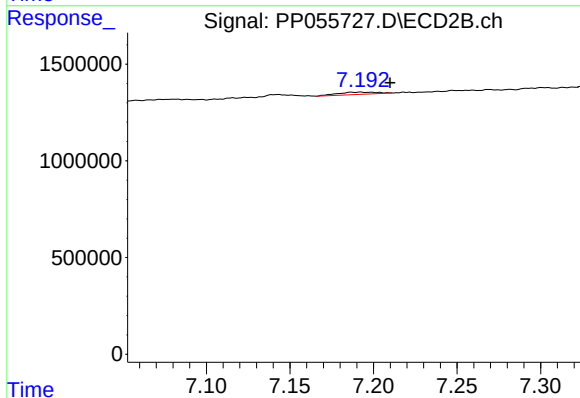
R.T.: 6.984 min
Delta R.T.: 0.017 min
Response: 94547
Conc: 1.32 ng/ml



#35 AR-1260-5

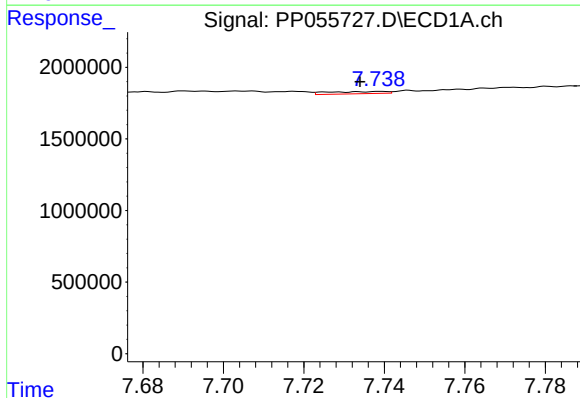
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 474375
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



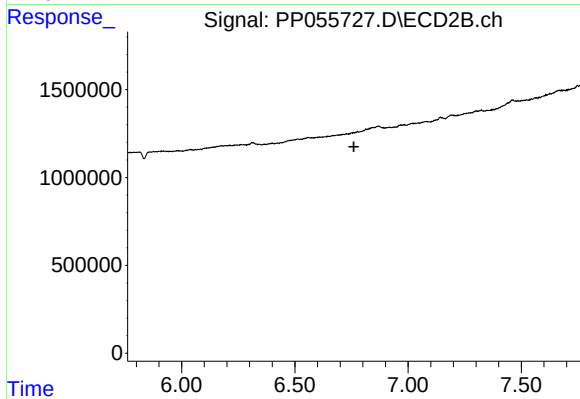
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.018 min
Response: 185879
Conc: 1.21 ng/ml



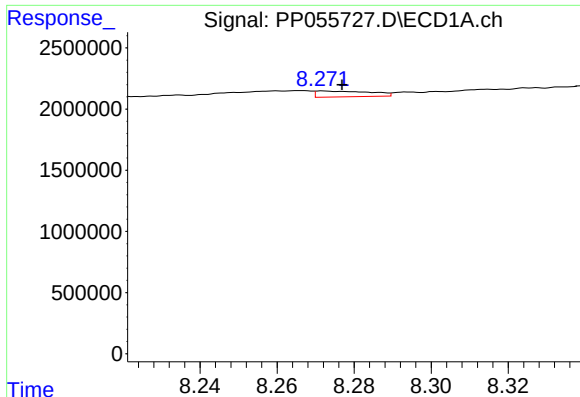
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 152664
Conc: 1.29 ng/ml



#36 AR-1262-1

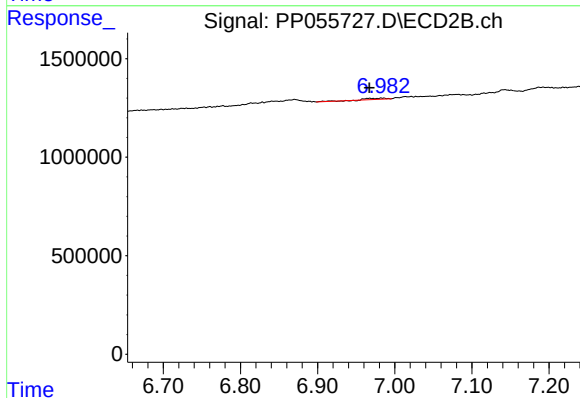
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

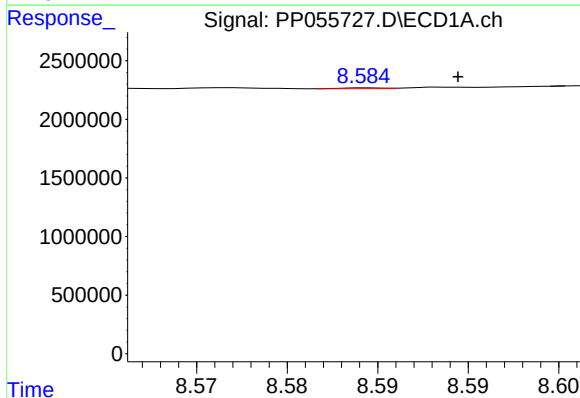
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 474375
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



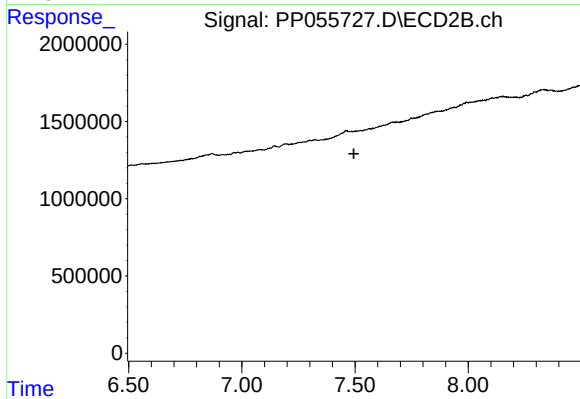
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: 0.017 min
Response: 94547
Conc: 1.02 ng/ml



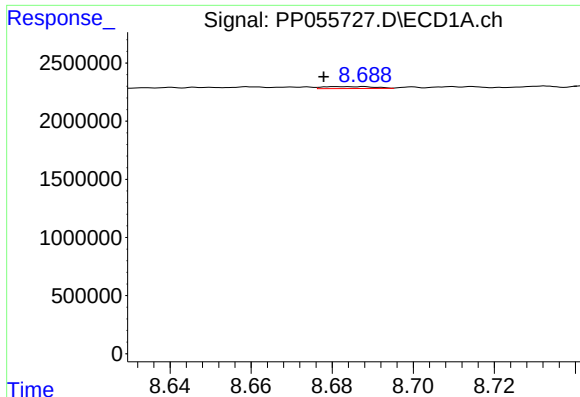
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 12317
Conc: 0.09 ng/ml



#38 AR-1262-3

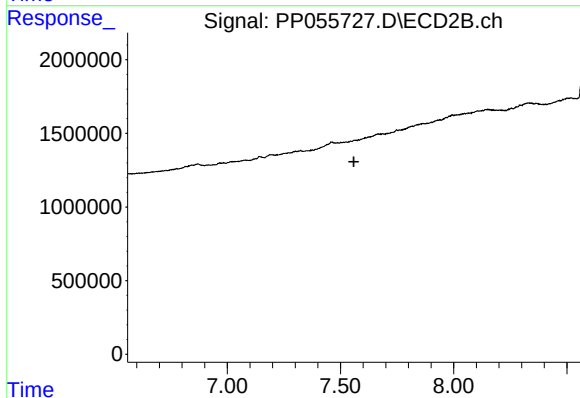
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

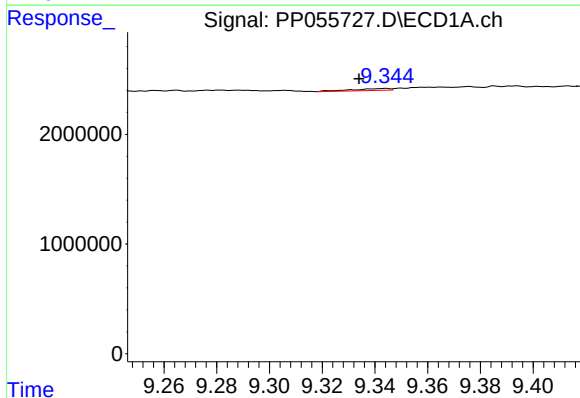
R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 146041
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



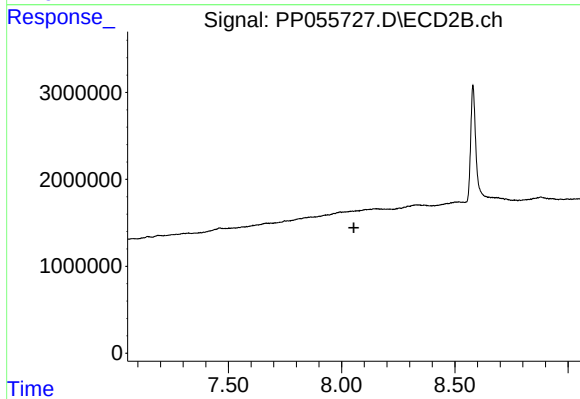
#39 AR-1262-4

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



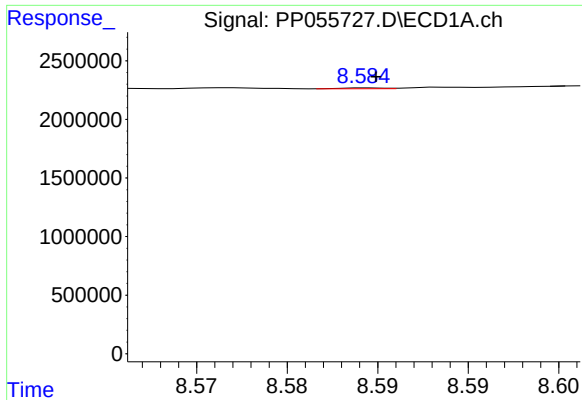
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.010 min
Response: 176235
Conc: 2.46 ng/ml



#40 AR-1262-5

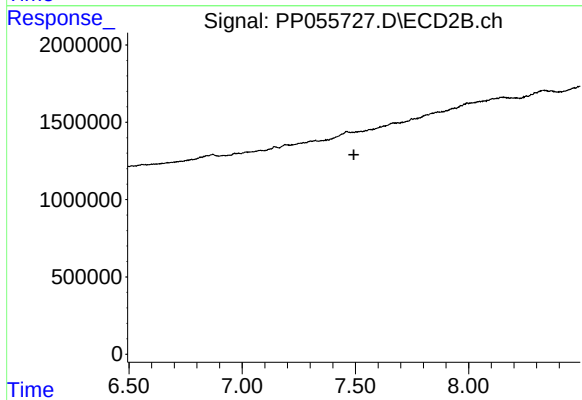
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

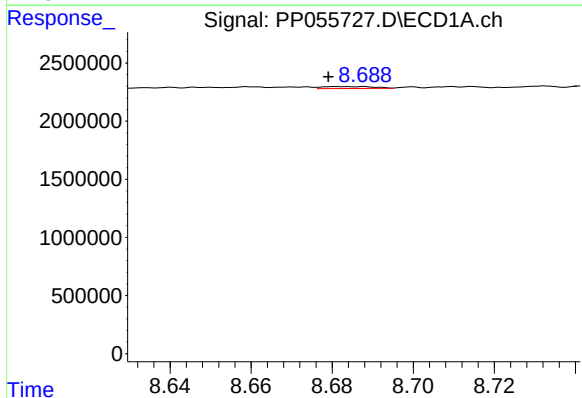
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 12317
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



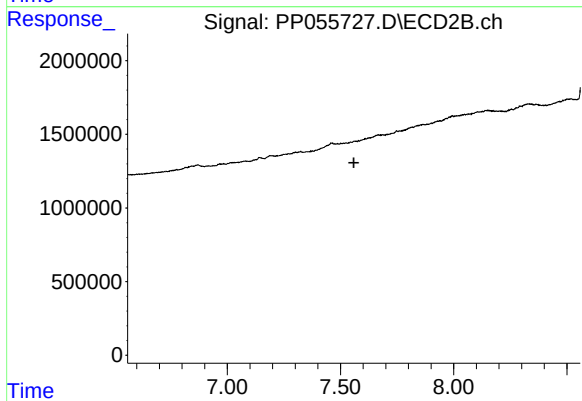
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



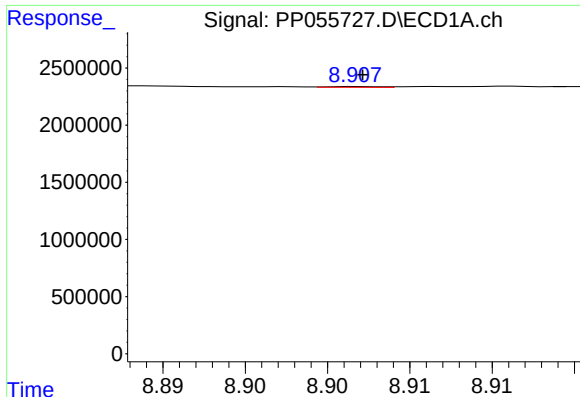
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 146041
Conc: 0.64 ng/ml



#42 AR-1268-2

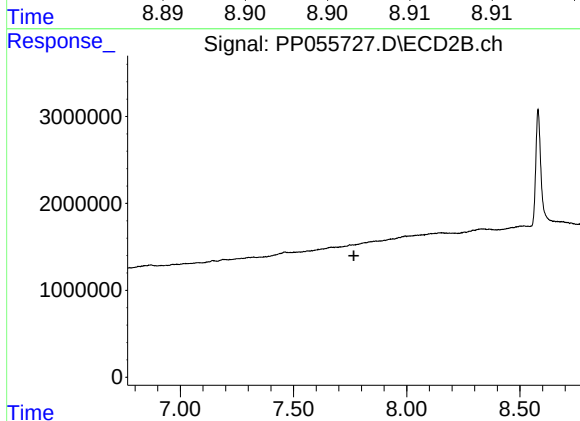
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

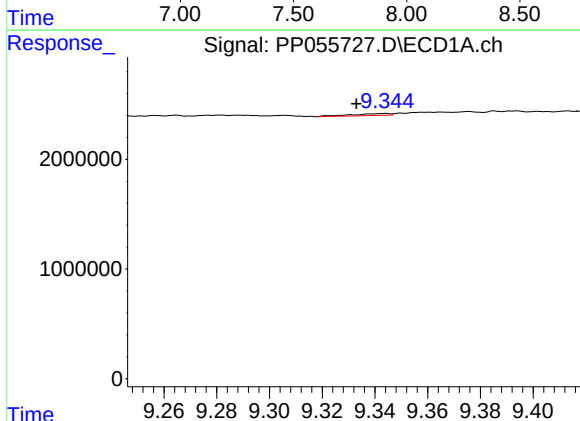
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 14860
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



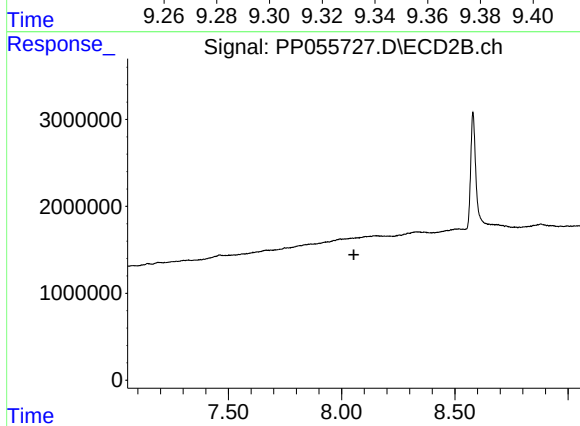
#43 AR-1268-3

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



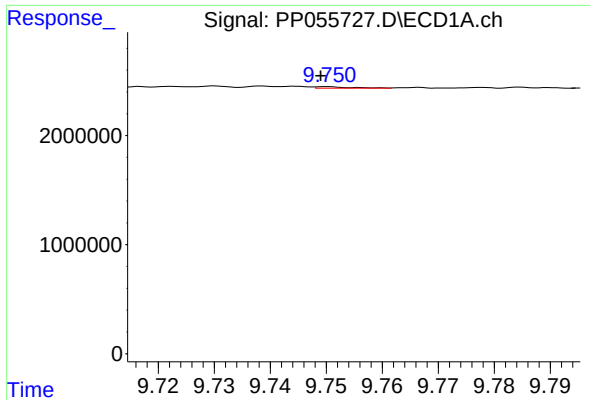
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.011 min
Response: 176235
Conc: 2.24 ng/ml



#44 AR-1268-4

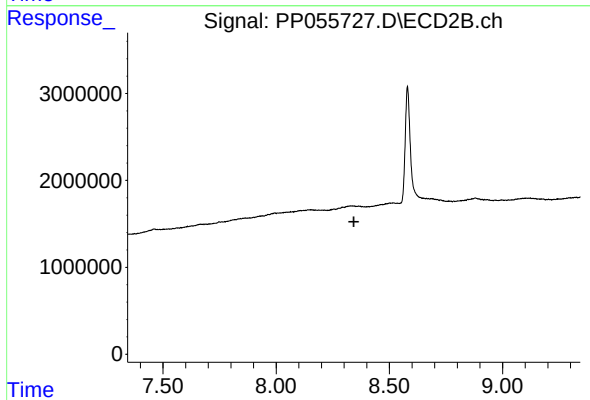
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.001 min
Response: 57334
Conc: 0.09 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.