

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 08:48
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 17:28:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.319	3.547f	38786	60486	0.021	0.038 #
2)	SA Decachlor...	10.112	0.000	35009	0	0.026	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.515	0.000	29092	0	0.449	N.D. #
4)	L1 AR-1016-2	5.515	4.702f	29092	109051	0.308	1.528 #
5)	L1 AR-1016-3	5.582	0.000	74770	0	1.254	N.D. #
6)	L1 AR-1016-4	5.707f	0.000	13085	0	0.275	N.D. #
7)	L1 AR-1016-5	5.997	0.000	133493	0	2.757	N.D. #
8)	L2 AR-1221-1	4.535	0.000	13910	0	0.608	N.D. #
9)	L2 AR-1221-2	4.637	3.889	60930	52377	3.462	3.487
10)	L2 AR-1221-3	4.710	0.000	180017	0	3.387	N.D. #
11)	L3 AR-1232-1	4.710	0.000	180017	0	4.050	N.D. #
12)	L3 AR-1232-2	5.224	4.702f	132367	109051	5.491	3.336 #
13)	L3 AR-1232-3	5.515	0.000	29092	0	0.675	N.D. #
14)	L3 AR-1232-4	5.707f	4.940	13085	1236338	0.610	71.369 #
15)	L3 AR-1232-5	5.771	0.000	97972	0	5.694	N.D. #
16)	L4 AR-1242-1	5.515	0.000	29092	0	0.538	N.D. #
17)	L4 AR-1242-2	5.515	4.702f	29092	109051	0.373	1.857 #
18)	L4 AR-1242-3	5.582	0.000	74770	0	1.522	N.D. #
19)	L4 AR-1242-4	5.707f	4.940	13085	1236338	0.330	35.237 #
20)	L4 AR-1242-5	6.441	5.450f	2432438	814489	67.418	21.428 #
21)	L5 AR-1248-1	5.515	0.000	29092	0	0.731	N.D. #
22)	L5 AR-1248-2	5.771	0.000	97972	0	1.651	N.D. #
23)	L5 AR-1248-3	5.997	4.940	133493	1236338	2.023	24.329 #
24)	L5 AR-1248-4	6.386	0.000	3011731	0	45.073	N.D. #
25)	L5 AR-1248-5	6.441	5.500	2432438	6756060	37.412	132.969 #
26)	L6 AR-1254-1	6.386f	5.450f	3011731	814489	42.611	9.580 #
27)	L6 AR-1254-2	6.607f	5.619	1063894	2246957	11.115	30.878 #
28)	L6 AR-1254-3	6.967f	6.026	1023382	1488043	11.795	13.148
29)	L6 AR-1254-4	7.243	6.262	1455655	455443	23.235	7.317 #
30)	L6 AR-1254-5	7.641f	6.687	318256	108303	4.548	1.143 #
31)	L7 AR-1260-1	7.122	0.000	74454	0	1.084	N.D. #
32)	L7 AR-1260-2	7.370	6.333	446788	862831	5.587	9.374 #
33)	L7 AR-1260-3	7.746	0.000	39705	0	0.659	N.D. #
34)	L7 AR-1260-4	7.956	0.000	319776	0	4.570	N.D. #
35)	L7 AR-1260-5	8.274	7.211	63049	281183	0.484	1.770 #
36)	L8 AR-1262-1	7.746	6.745f	39705	257865	0.485	6.079 #
37)	L8 AR-1262-2	8.274	0.000	63049	0	0.445	N.D. #
38)	L8 AR-1262-3	8.575f	7.487	115910	50247	1.124	0.699 #
39)	L8 AR-1262-4	8.672	7.587f	1028033	363616	20.678	2.812 #
40)	L8 AR-1262-5	9.313f	8.084f	1071464	204520	18.812	3.433 #
41)	L9 AR-1268-1	8.575	7.487	115910	50247	0.628	0.232 #

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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
42)	L9 AR-1268-2	8.672	7.587f	1028033	363616	6.065	1.856 #
44)	L9 AR-1268-4	9.313f	8.084f	1071464	204520	16.598	3.024 #

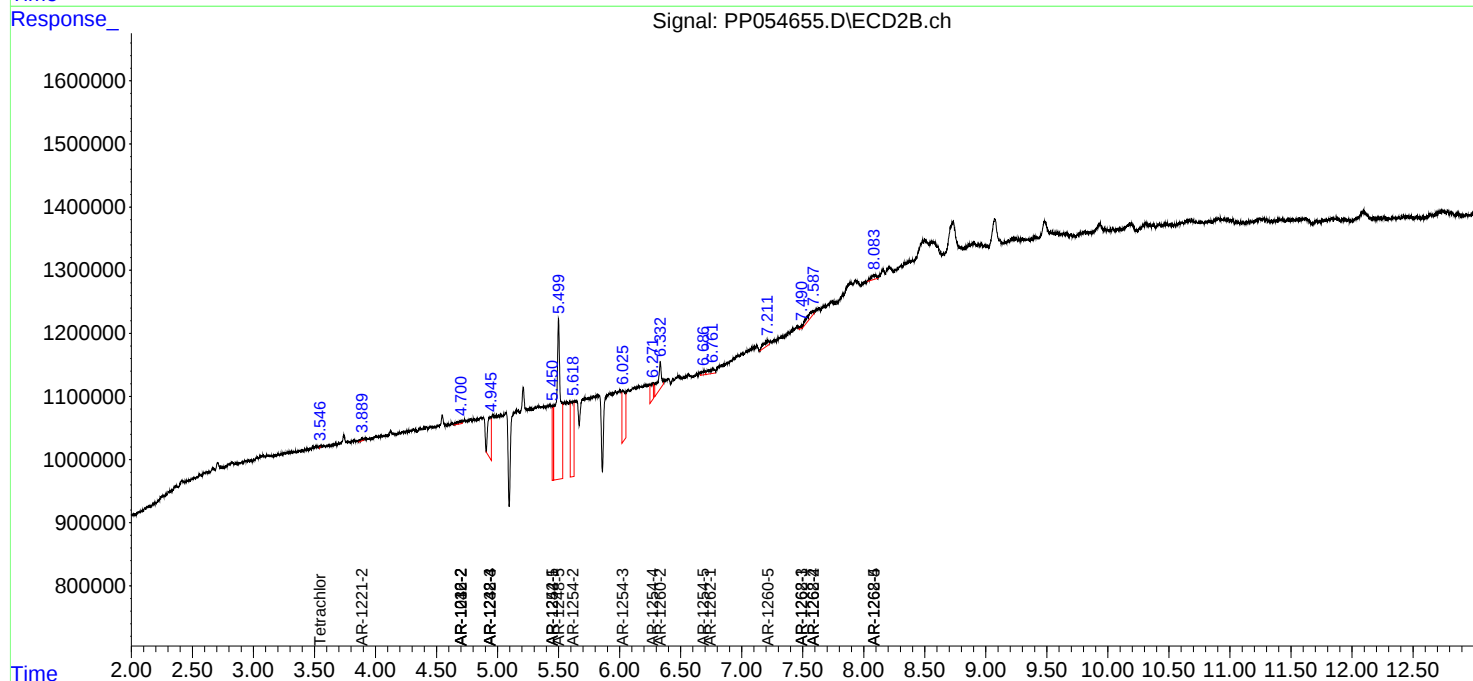
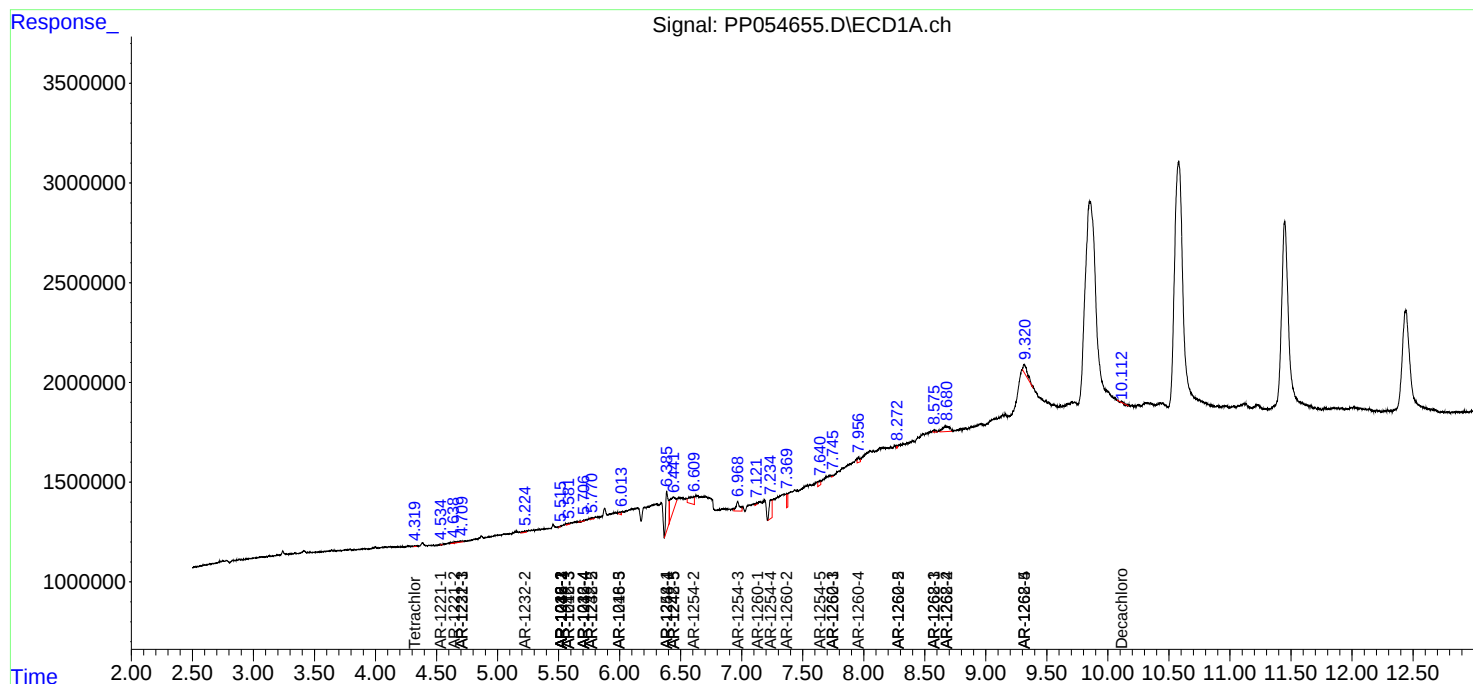
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

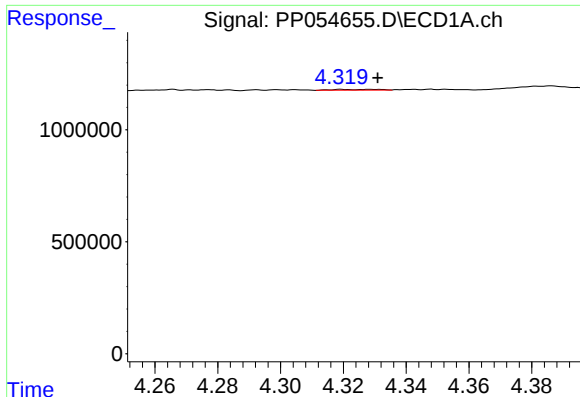
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

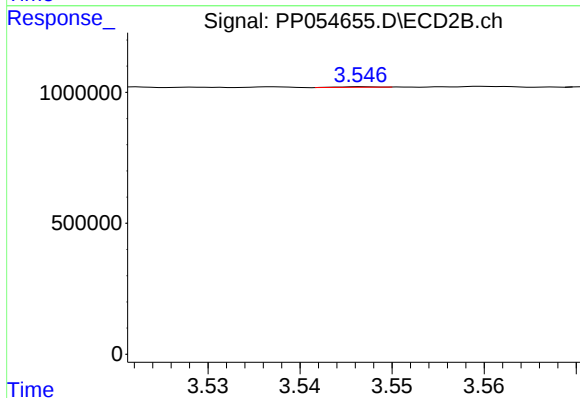




#1 Tetrachloro-m-xylene

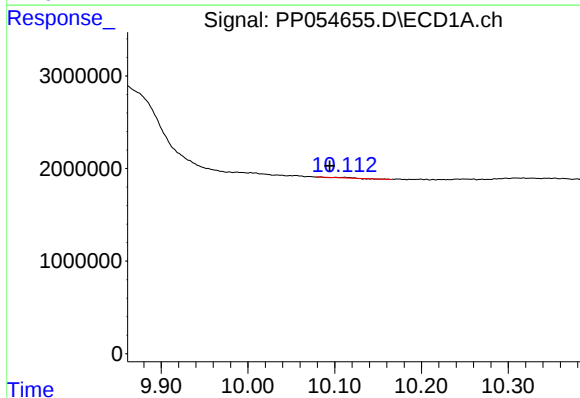
R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: 38786
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



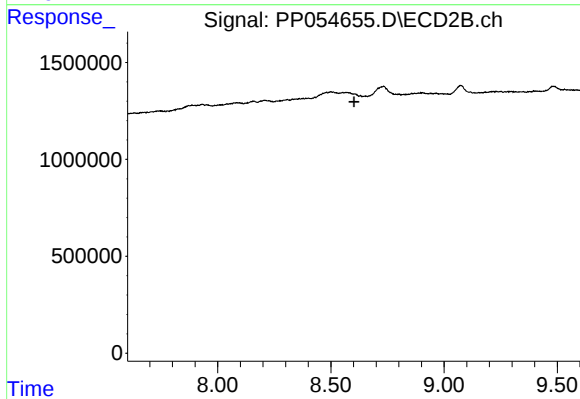
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.031 min
Response: 60486
Conc: 0.04 ng/ml



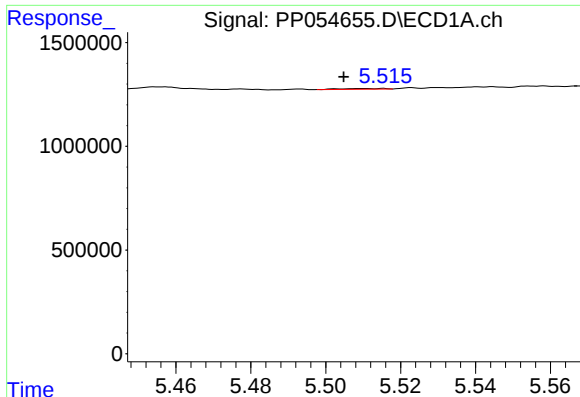
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: 0.017 min
Response: 35009
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

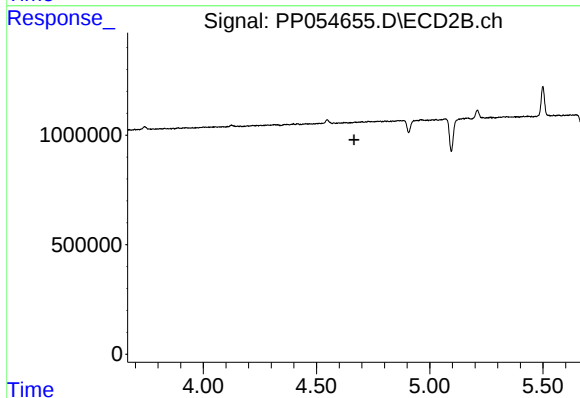
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.



#3 AR-1016-1

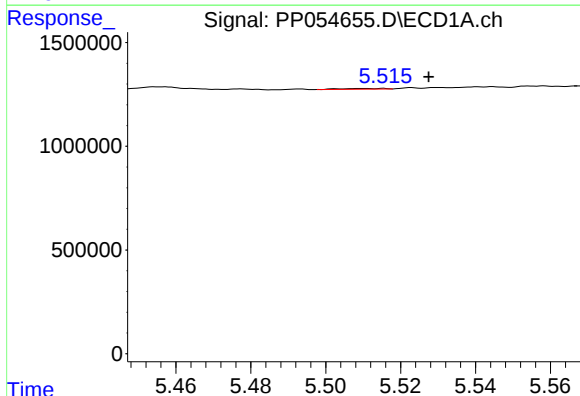
R.T.: 5.515 min
Delta R.T.: 0.010 min
Response: 29092
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



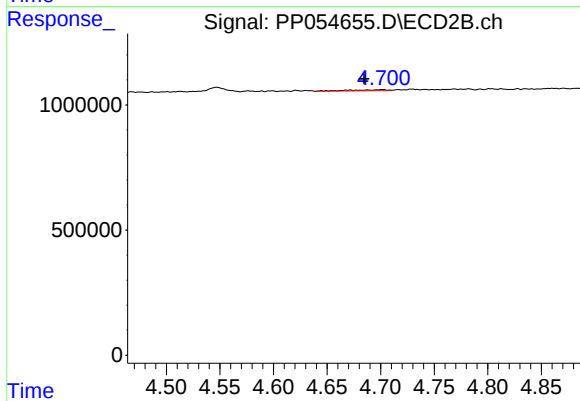
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



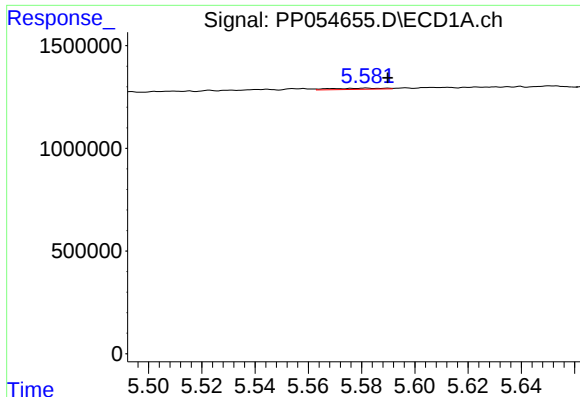
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 29092
Conc: 0.31 ng/ml



#4 AR-1016-2

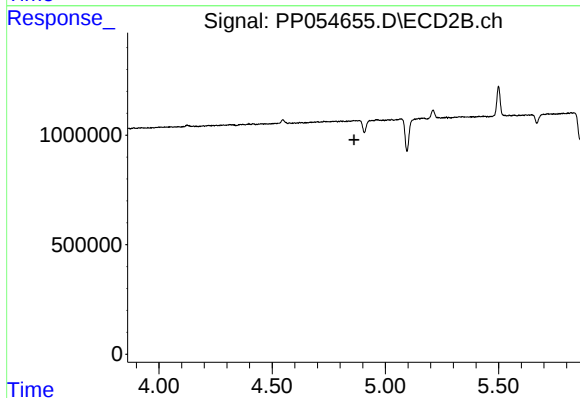
R.T.: 4.702 min
Delta R.T.: 0.017 min
Response: 109051
Conc: 1.53 ng/ml



#5 AR-1016-3

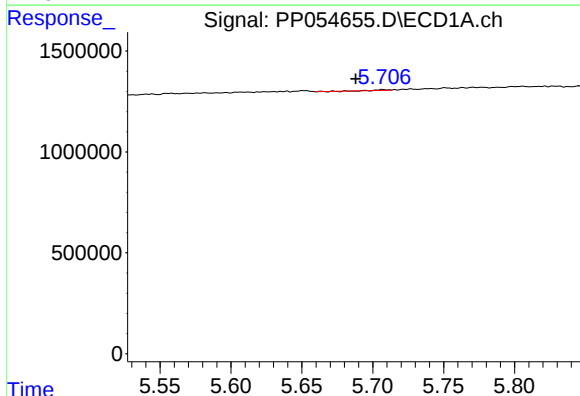
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 74770
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



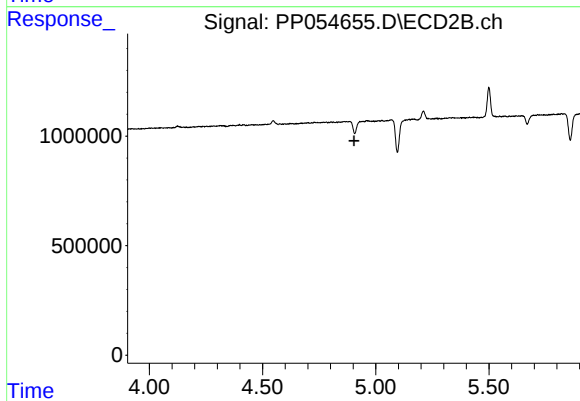
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



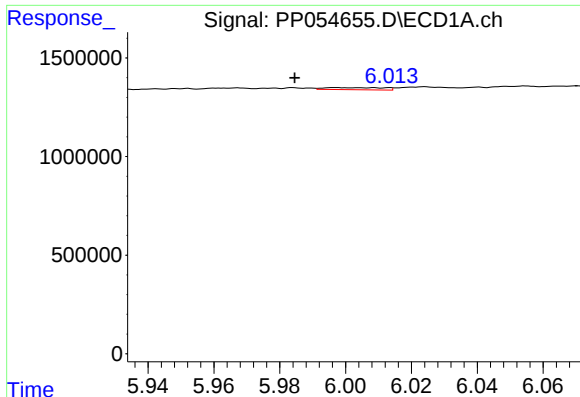
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 13085
Conc: 0.28 ng/ml



#6 AR-1016-4

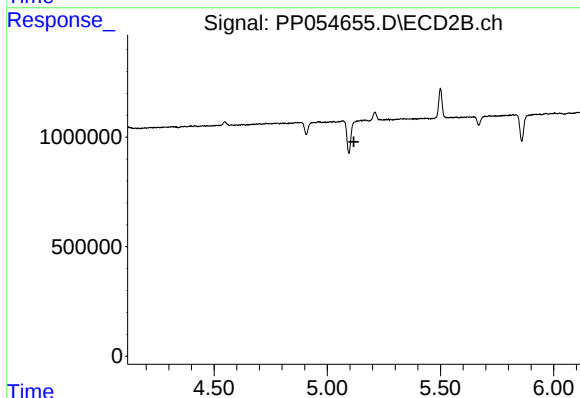
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#7 AR-1016-5

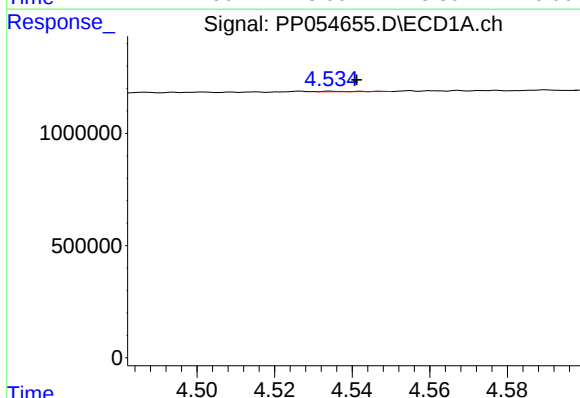
R.T.: 5.997 min
Delta R.T.: 0.013 min
Response: 133493
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



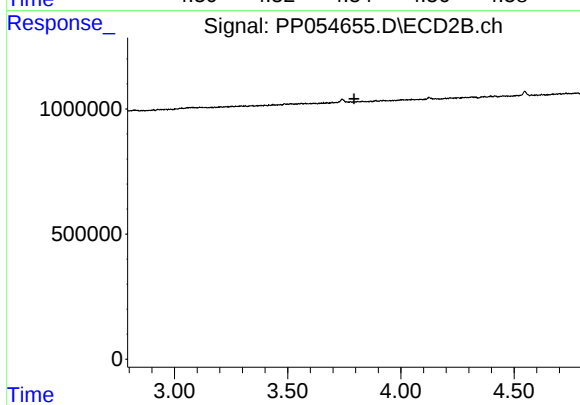
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



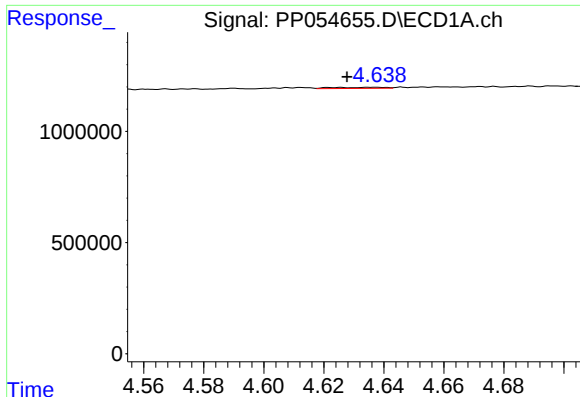
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 13910
Conc: 0.61 ng/ml



#8 AR-1221-1

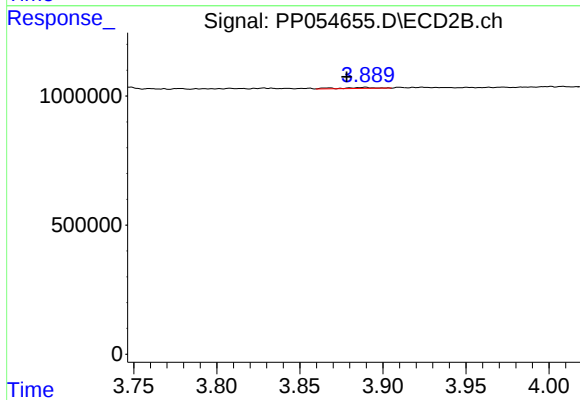
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

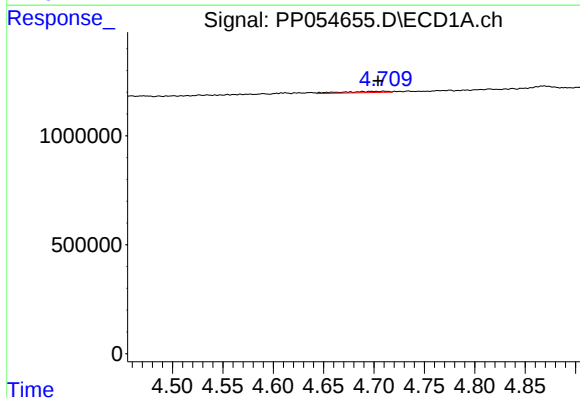
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 60930
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



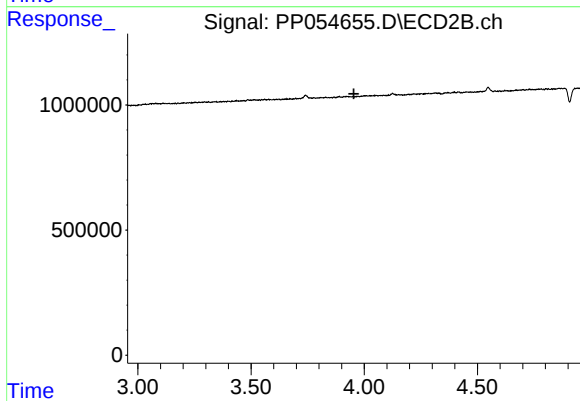
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.011 min
Response: 52377
Conc: 3.49 ng/ml



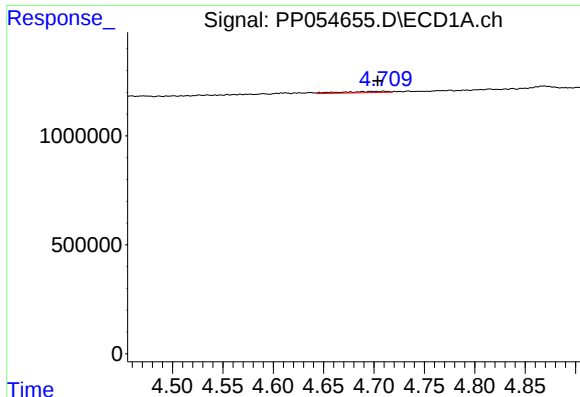
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 180017
Conc: 3.39 ng/ml



#10 AR-1221-3

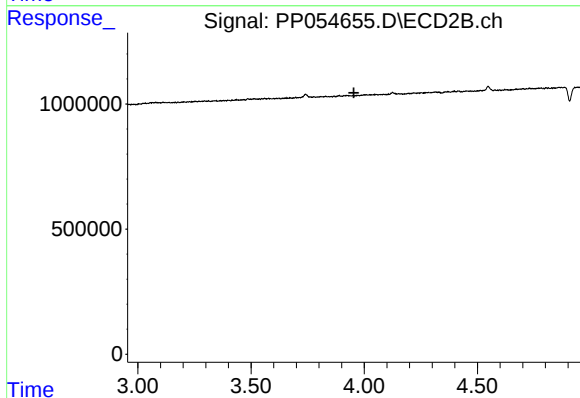
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

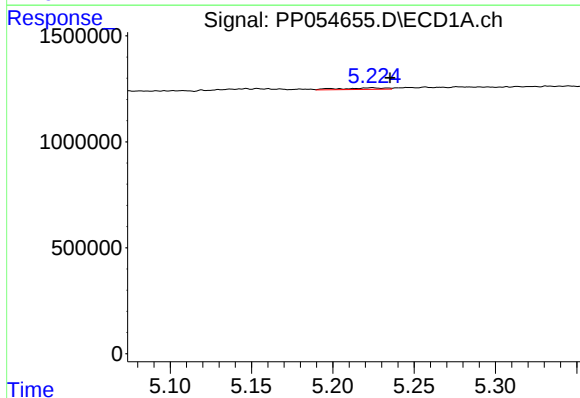
R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 180017
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



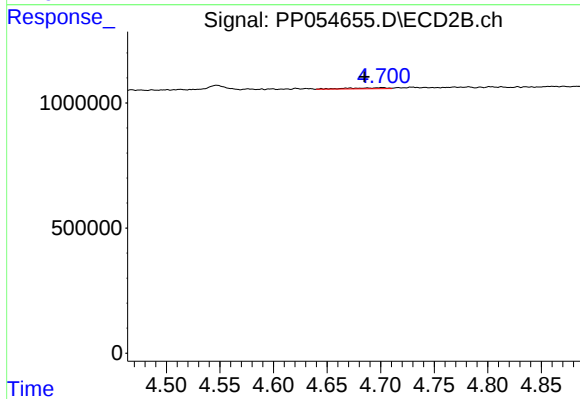
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



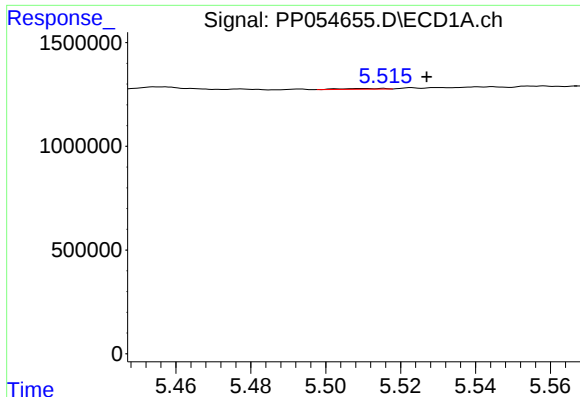
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 132367
Conc: 5.49 ng/ml



#12 AR-1232-2

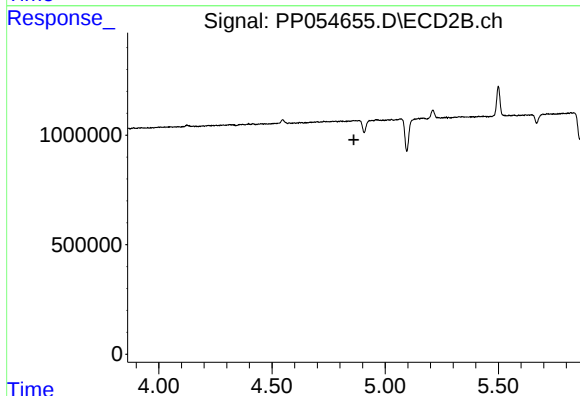
R.T.: 4.702 min
Delta R.T.: 0.017 min
Response: 109051
Conc: 3.34 ng/ml



#13 AR-1232-3

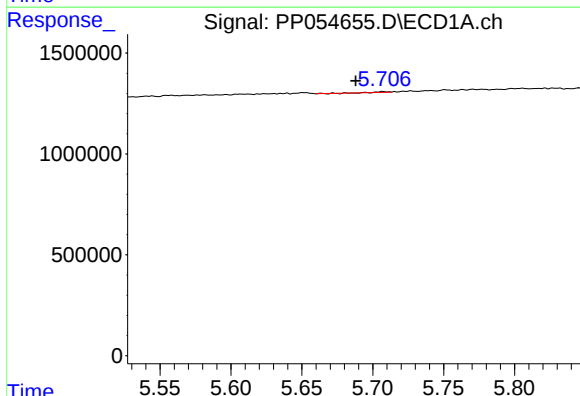
R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 29092
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



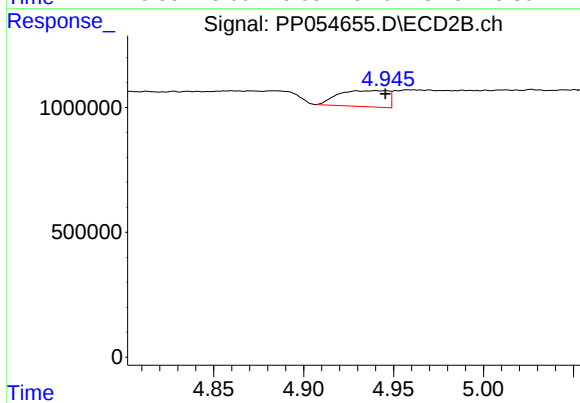
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



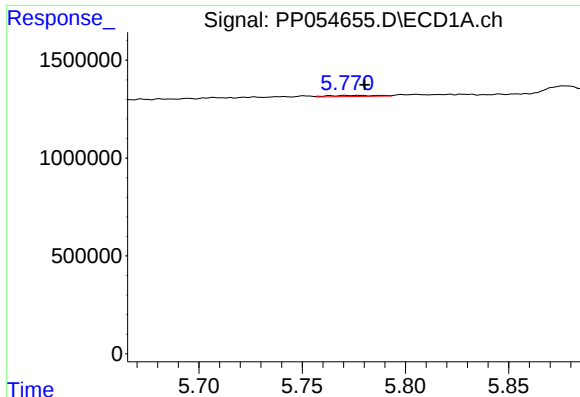
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 13085
Conc: 0.61 ng/ml



#14 AR-1232-4

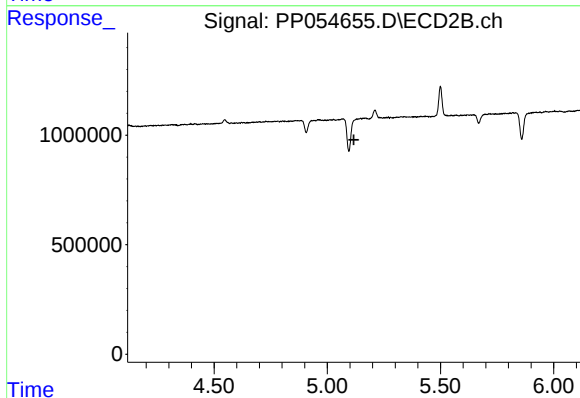
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 1236338
Conc: 71.37 ng/ml



#15 AR-1232-5

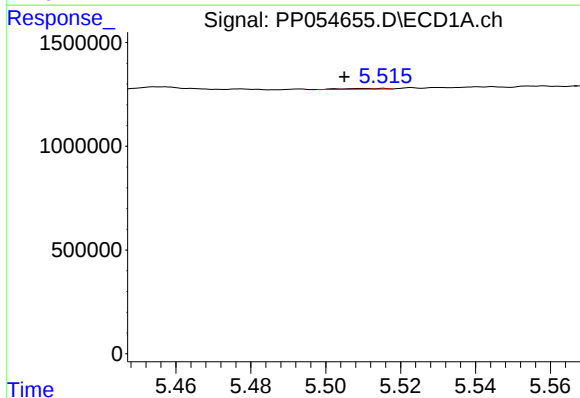
R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 97972
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



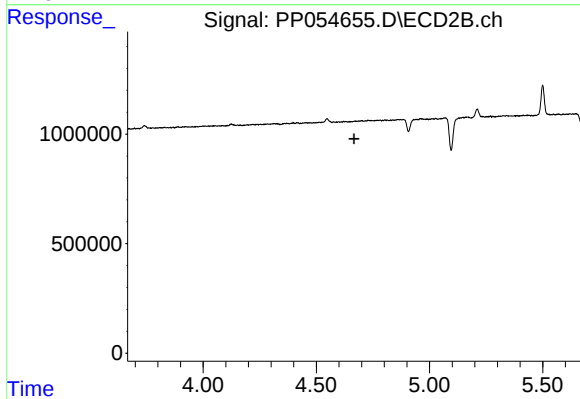
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



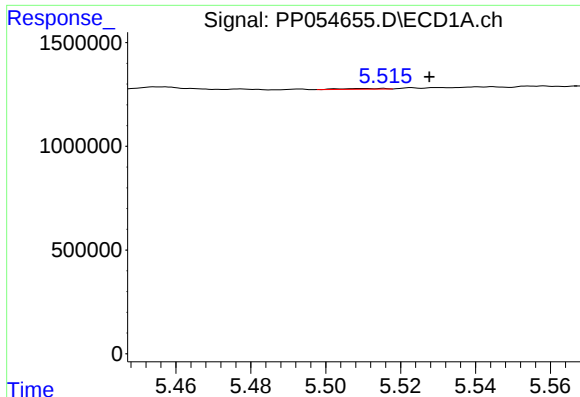
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.010 min
Response: 29092
Conc: 0.54 ng/ml



#16 AR-1242-1

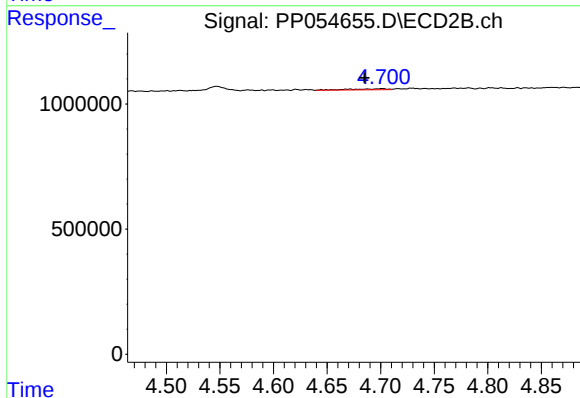
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#17 AR-1242-2

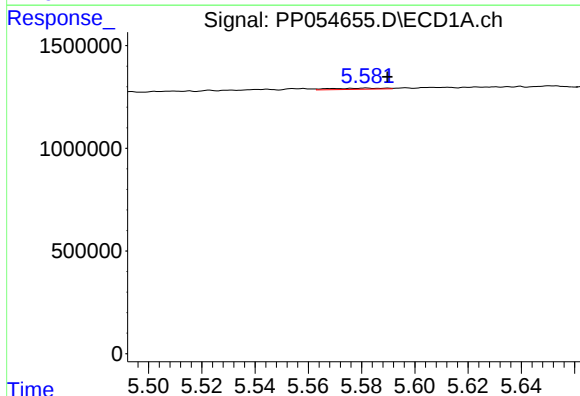
R.T.: 5.515 min
Delta R.T.: -0.013 min
Response: 29092
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



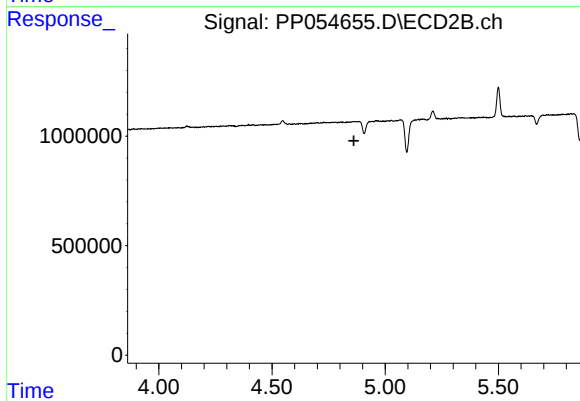
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: 0.017 min
Response: 109051
Conc: 1.86 ng/ml



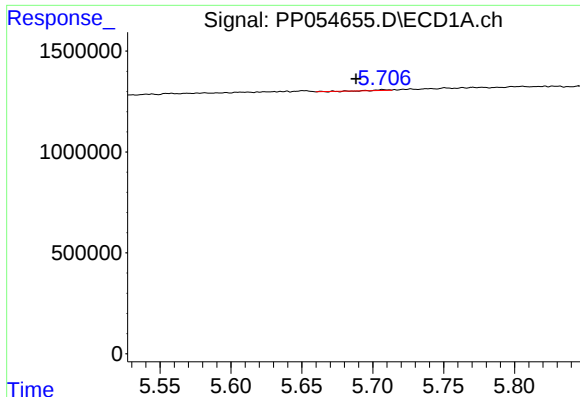
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 74770
Conc: 1.52 ng/ml



#18 AR-1242-3

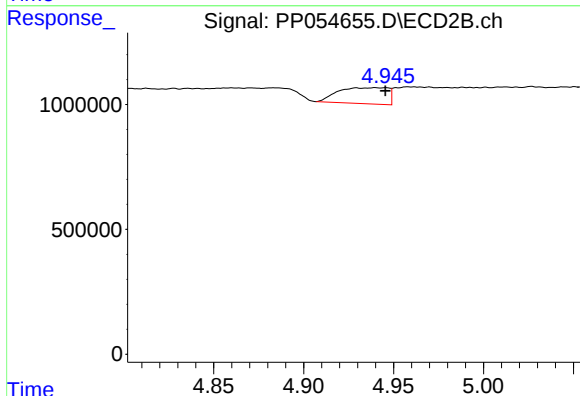
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

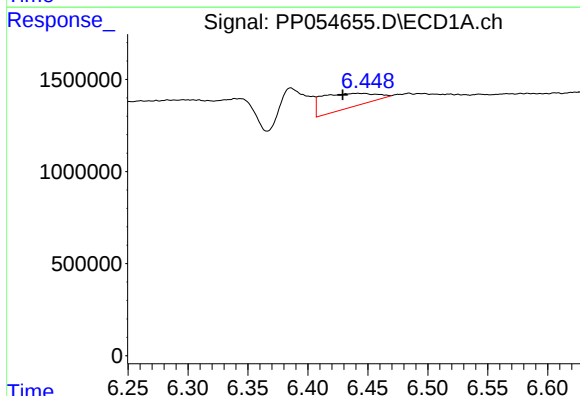
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 13085
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



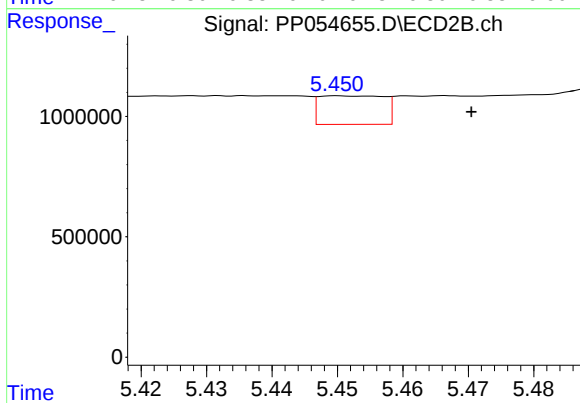
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 1236338
Conc: 35.24 ng/ml



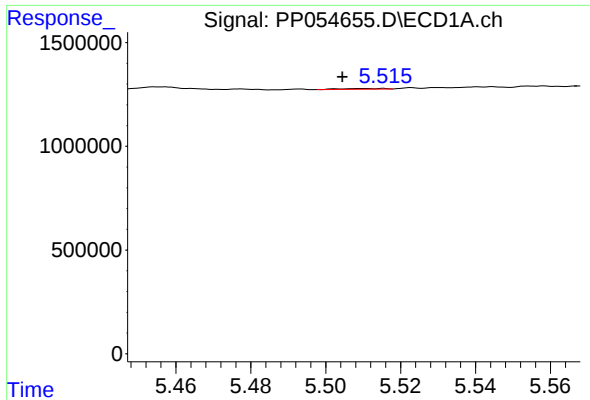
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.012 min
Response: 2432438
Conc: 67.42 ng/ml



#20 AR-1242-5

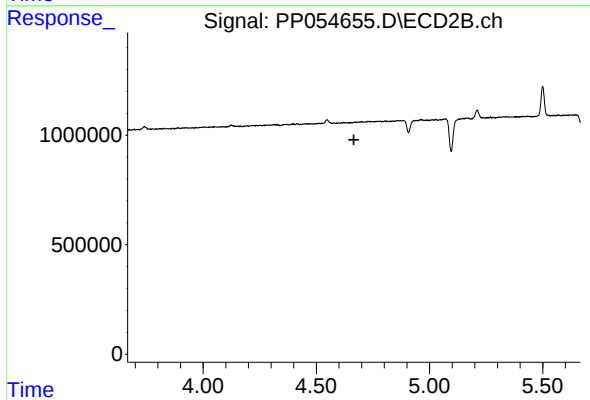
R.T.: 5.450 min
Delta R.T.: -0.020 min
Response: 814489
Conc: 21.43 ng/ml



#21 AR-1248-1

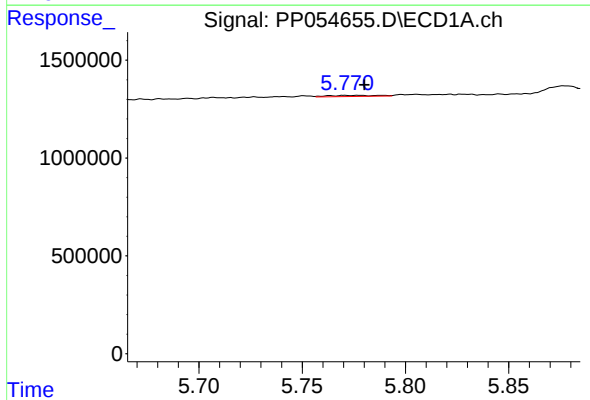
R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: 29092
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



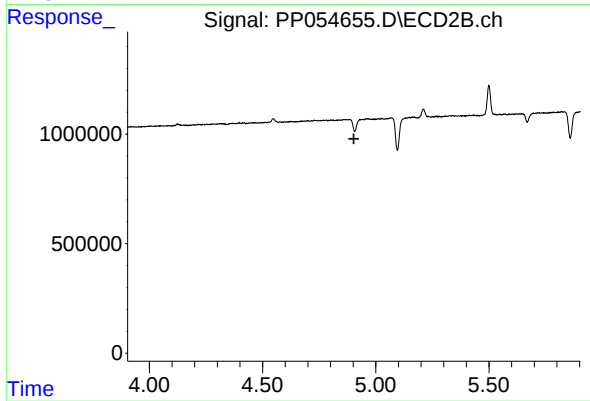
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



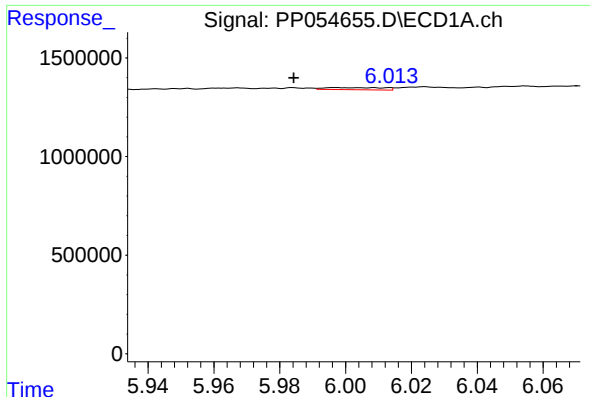
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 97972
Conc: 1.65 ng/ml



#22 AR-1248-2

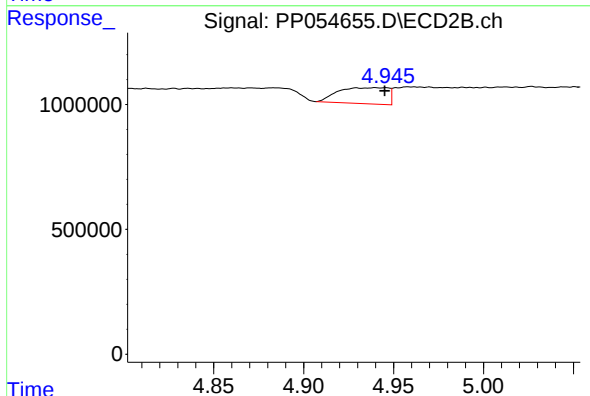
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

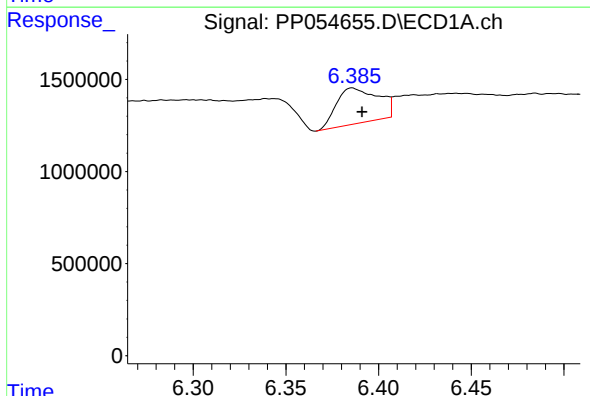
R.T.: 5.997 min
Delta R.T.: 0.013 min
Response: 133493
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



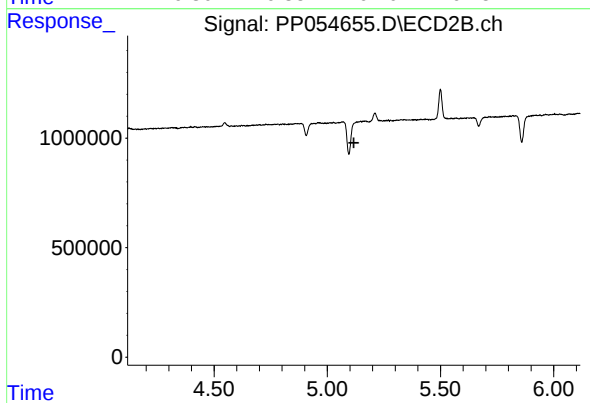
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 1236338
Conc: 24.33 ng/ml



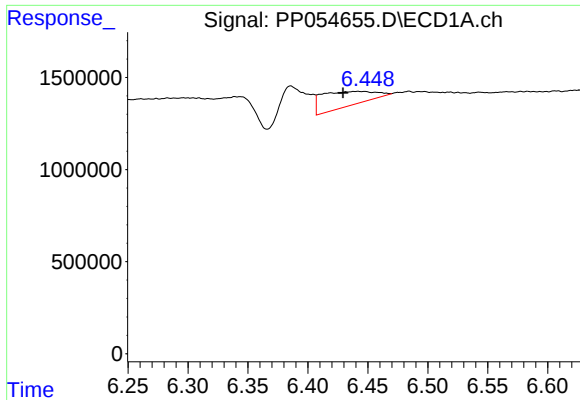
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 3011731
Conc: 45.07 ng/ml



#24 AR-1248-4

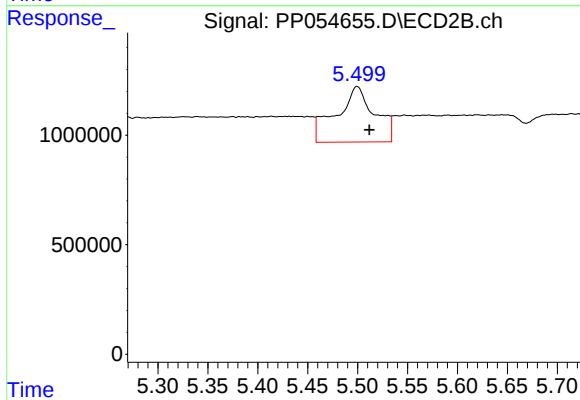
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

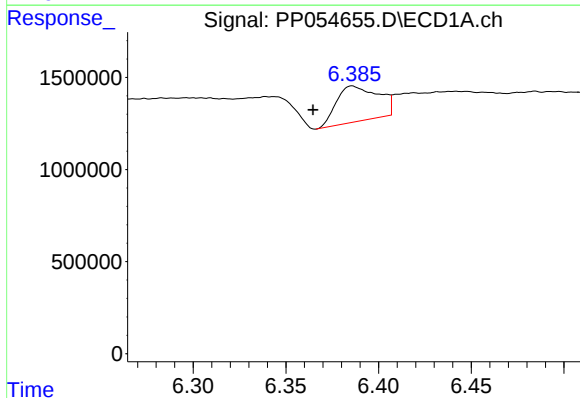
R.T.: 6.441 min
Delta R.T.: 0.012 min
Response: 2432438
Conc: 37.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



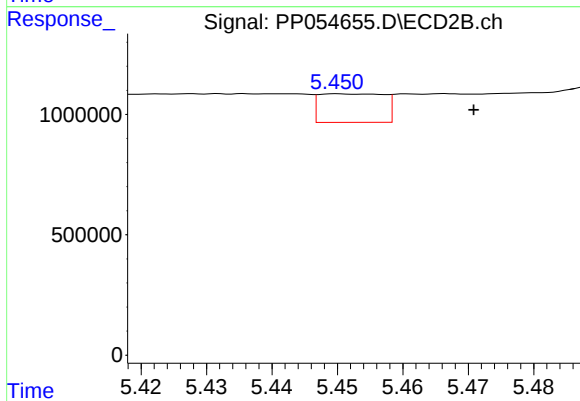
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 6756060
Conc: 132.97 ng/ml



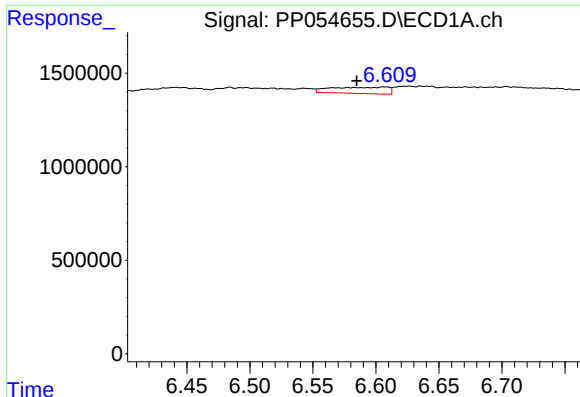
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 3011731
Conc: 42.61 ng/ml



#26 AR-1254-1

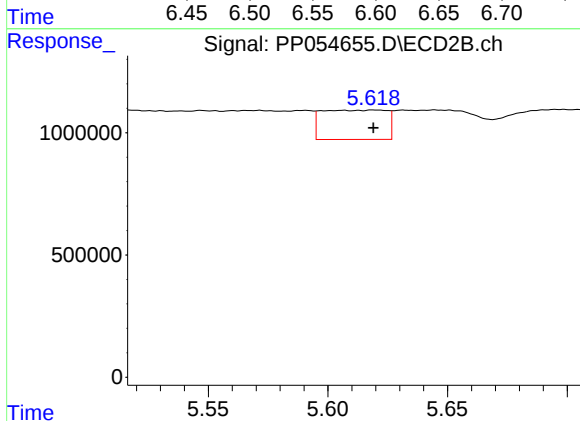
R.T.: 5.450 min
Delta R.T.: -0.021 min
Response: 814489
Conc: 9.58 ng/ml



#27 AR-1254-2

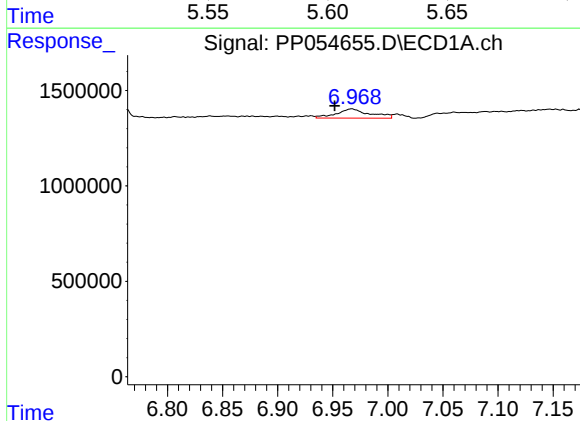
R.T.: 6.607 min
Delta R.T.: 0.022 min
Response: 1063894
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



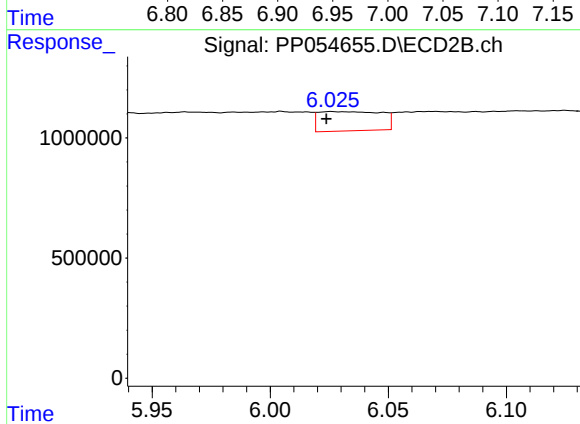
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 2246957
Conc: 30.88 ng/ml



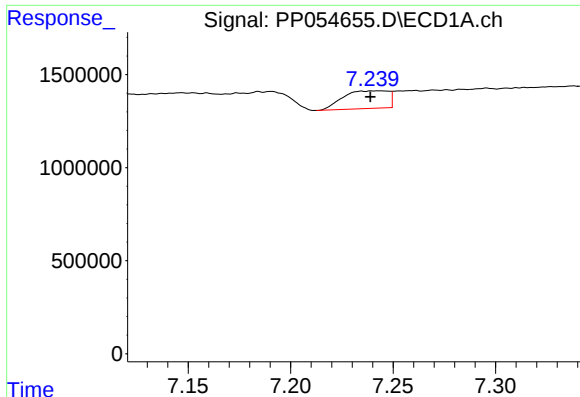
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 1023382
Conc: 11.80 ng/ml



#28 AR-1254-3

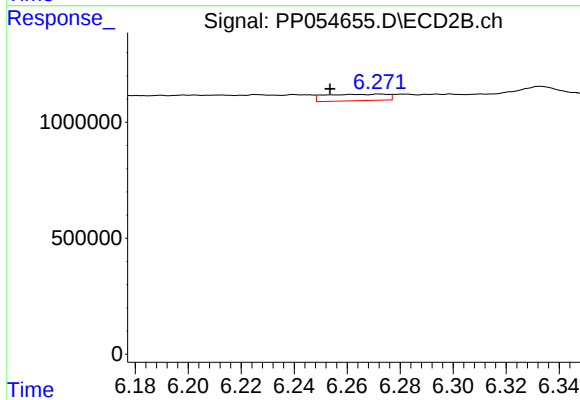
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 1488043
Conc: 13.15 ng/ml



#29 AR-1254-4

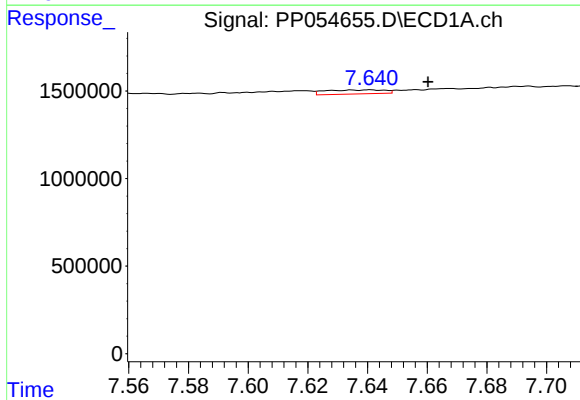
R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 1455655
Conc: 23.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



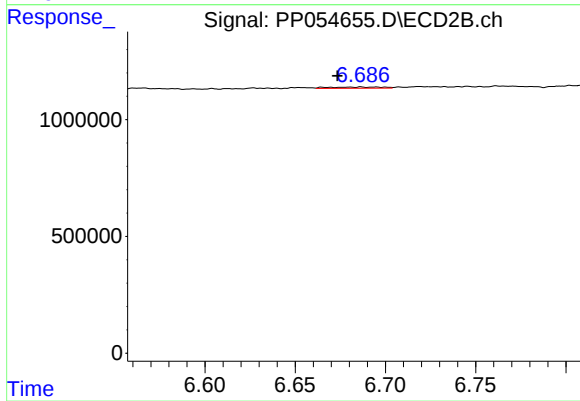
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 455443
Conc: 7.32 ng/ml



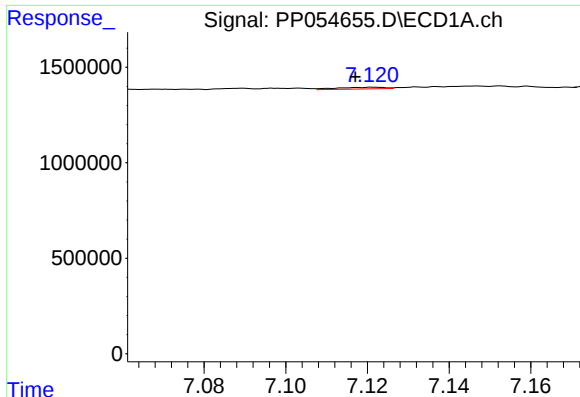
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: -0.019 min
Response: 318256
Conc: 4.55 ng/ml



#30 AR-1254-5

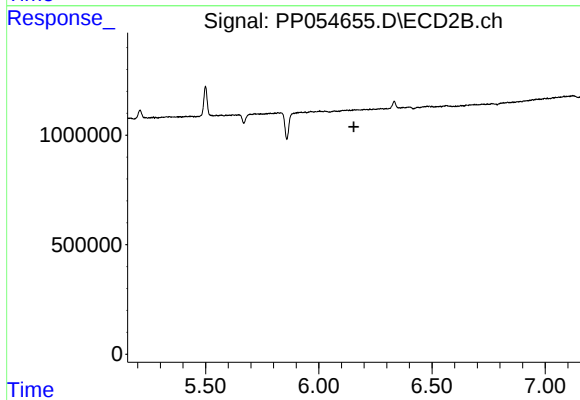
R.T.: 6.687 min
Delta R.T.: 0.013 min
Response: 108303
Conc: 1.14 ng/ml



#31 AR-1260-1

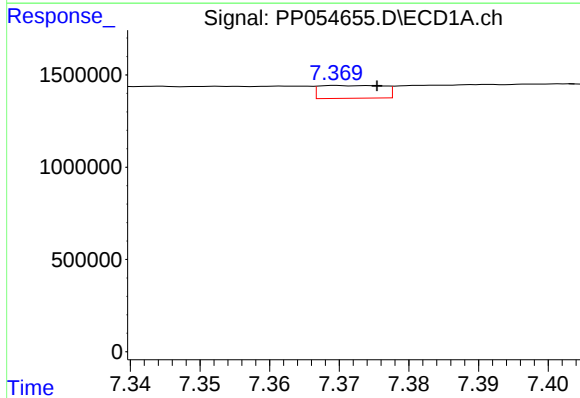
R.T.: 7.122 min
Delta R.T.: 0.005 min
Response: 74454
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



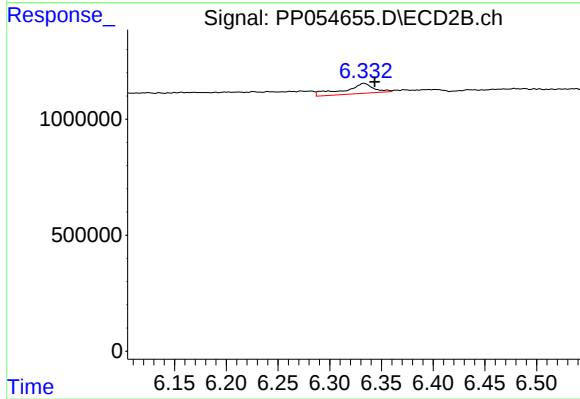
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



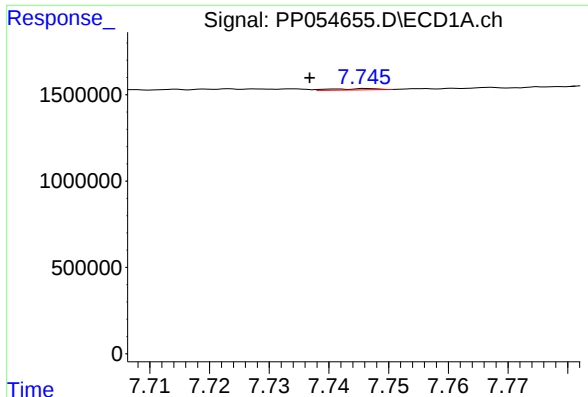
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 446788
Conc: 5.59 ng/ml



#32 AR-1260-2

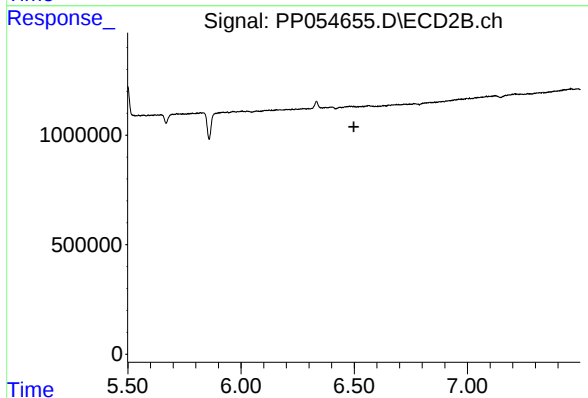
R.T.: 6.333 min
Delta R.T.: -0.010 min
Response: 862831
Conc: 9.37 ng/ml



#33 AR-1260-3

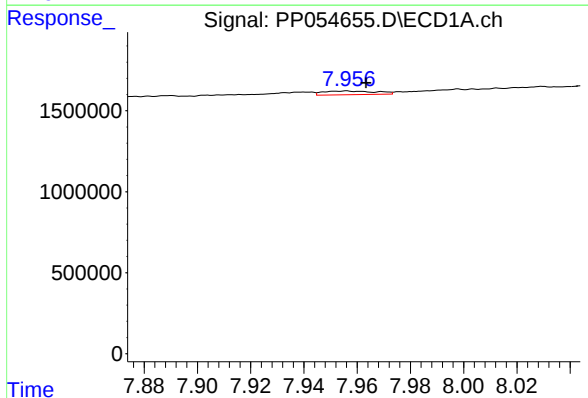
R.T.: 7.746 min
Delta R.T.: 0.010 min
Response: 39705
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



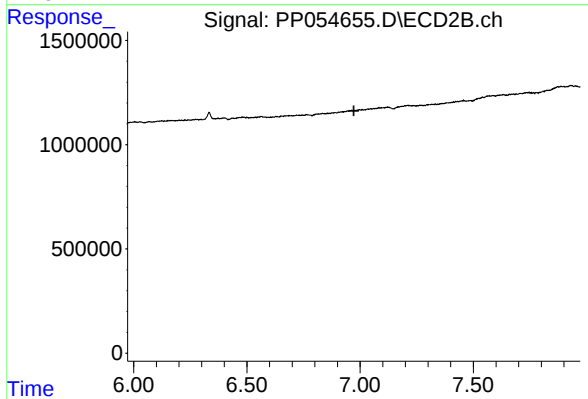
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



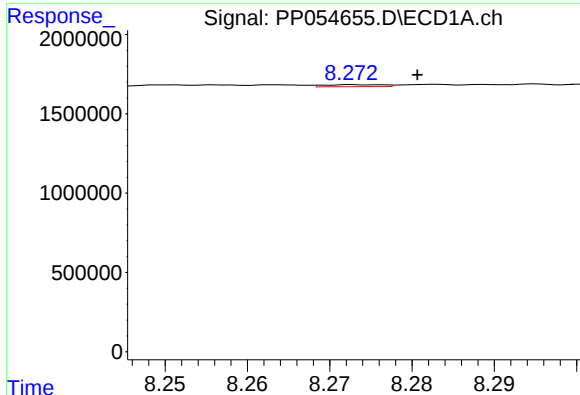
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 319776
Conc: 4.57 ng/ml



#34 AR-1260-4

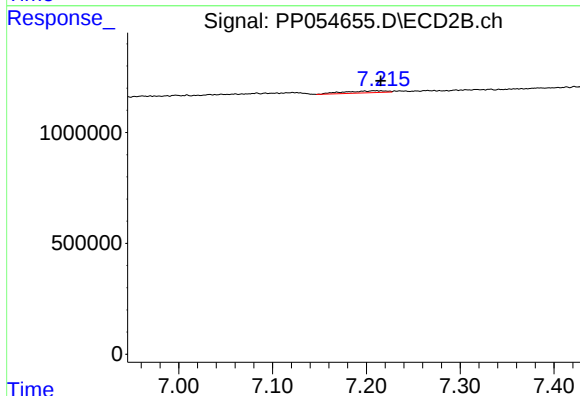
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#35 AR-1260-5

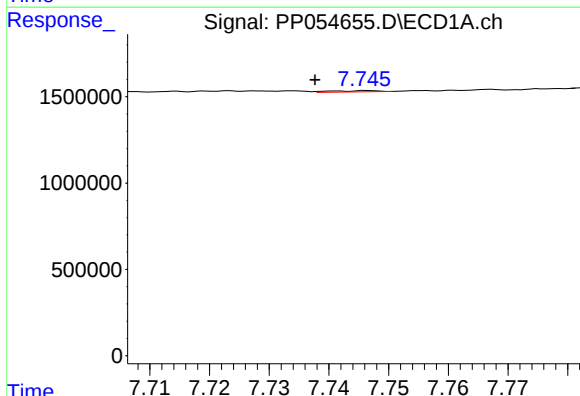
R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 63049
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



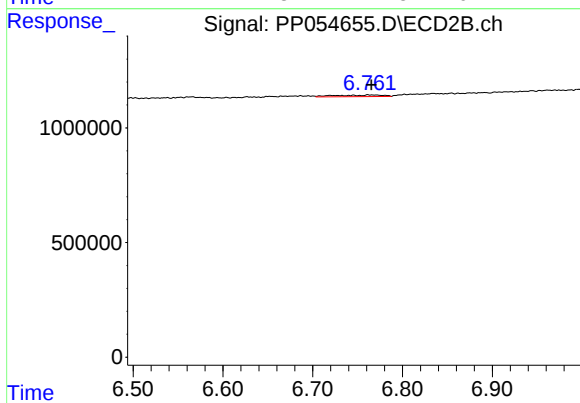
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 281183
Conc: 1.77 ng/ml



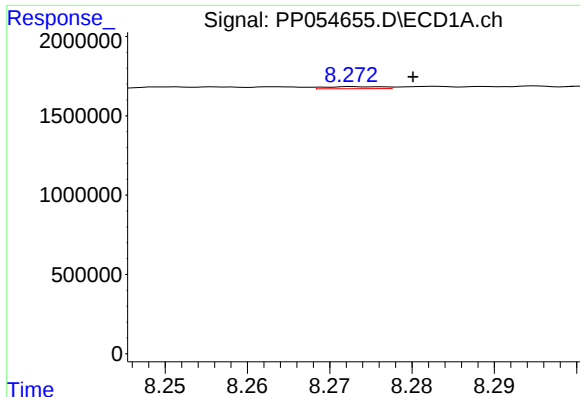
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.009 min
Response: 39705
Conc: 0.49 ng/ml



#36 AR-1262-1

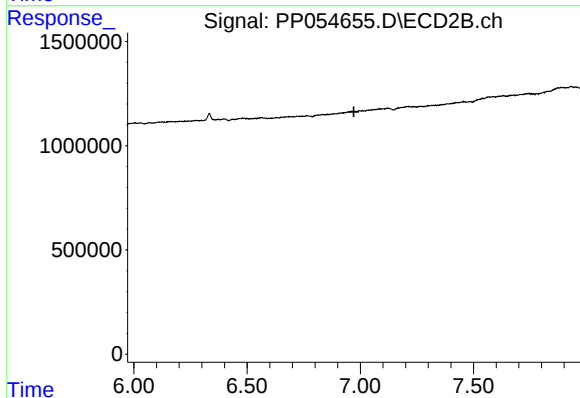
R.T.: 6.745 min
Delta R.T.: -0.020 min
Response: 257865
Conc: 6.08 ng/ml



#37 AR-1262-2

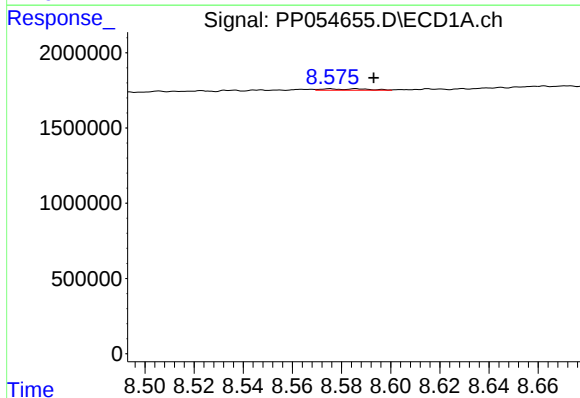
R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 63049
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



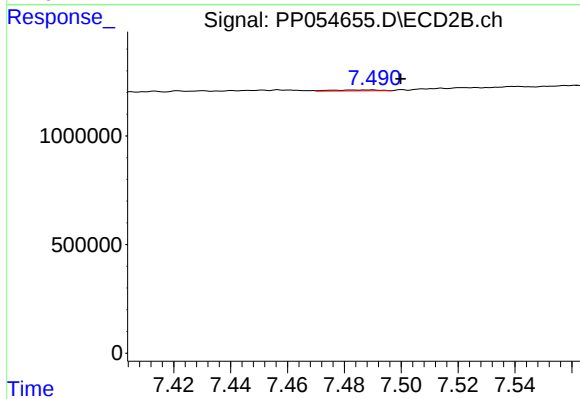
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



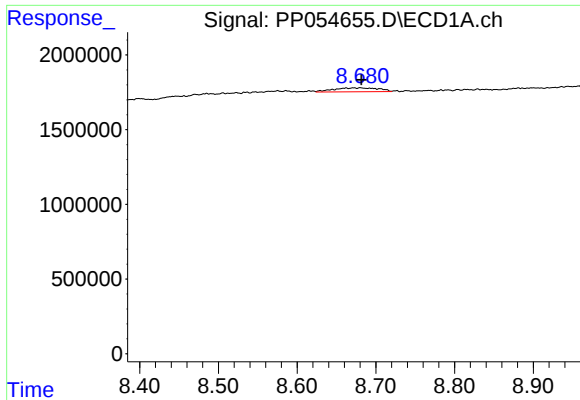
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: -0.018 min
Response: 115910
Conc: 1.12 ng/ml



#38 AR-1262-3

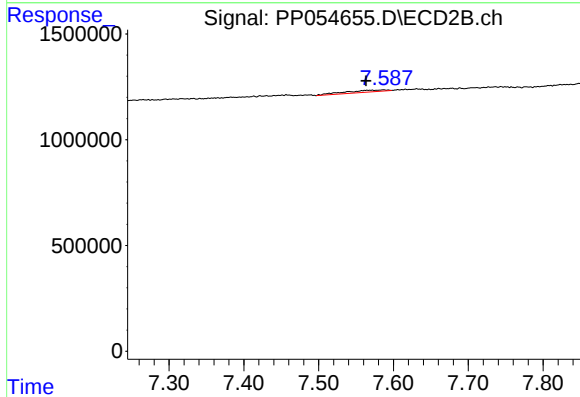
R.T.: 7.487 min
Delta R.T.: -0.013 min
Response: 50247
Conc: 0.70 ng/ml



#39 AR-1262-4

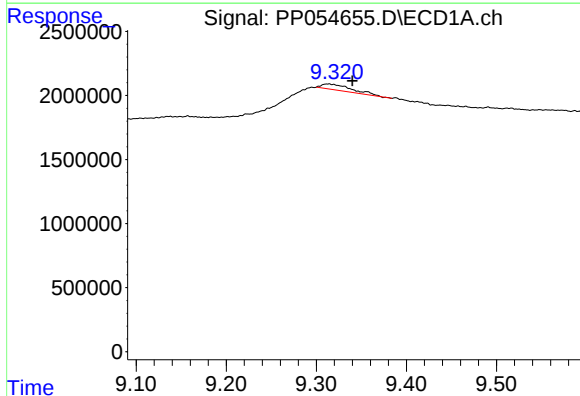
R.T.: 8.672 min
Delta R.T.: -0.010 min
Response: 1028033
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



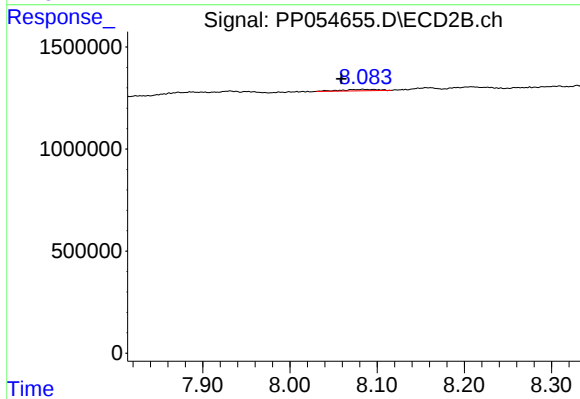
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.024 min
Response: 363616
Conc: 2.81 ng/ml



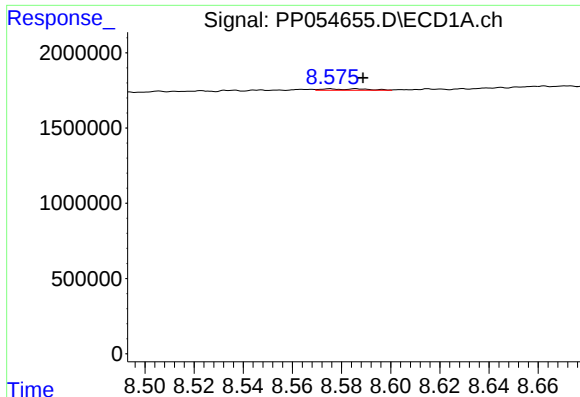
#40 AR-1262-5

R.T.: 9.313 min
Delta R.T.: -0.027 min
Response: 1071464
Conc: 18.81 ng/ml



#40 AR-1262-5

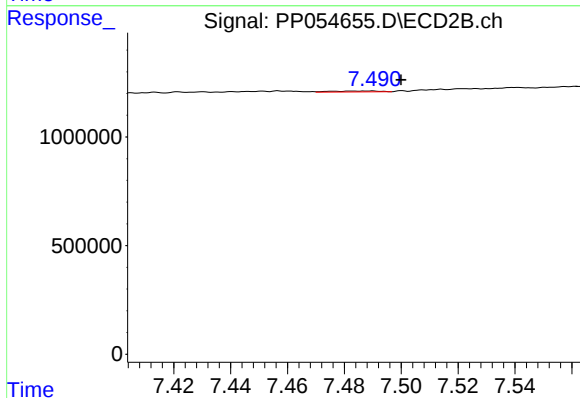
R.T.: 8.084 min
Delta R.T.: 0.025 min
Response: 204520
Conc: 3.43 ng/ml



#41 AR-1268-1

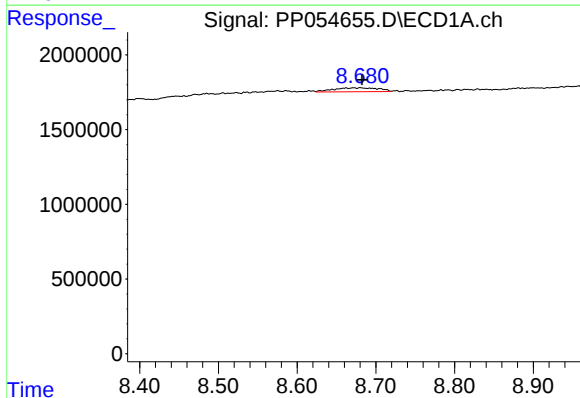
R.T.: 8.575 min
Delta R.T.: -0.013 min
Response: 115910
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



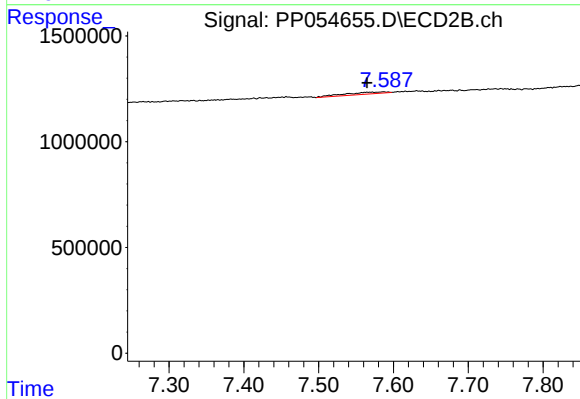
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.013 min
Response: 50247
Conc: 0.23 ng/ml



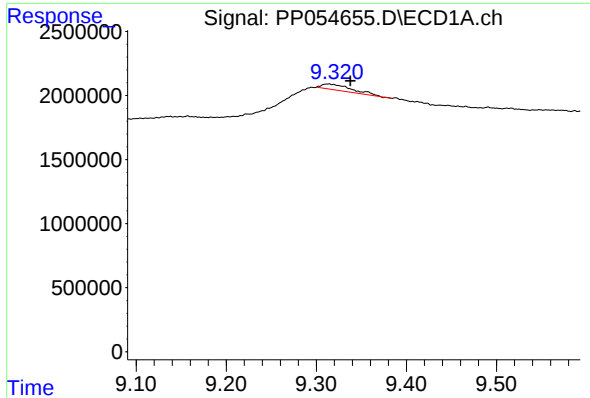
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 1028033
Conc: 6.07 ng/ml



#42 AR-1268-2

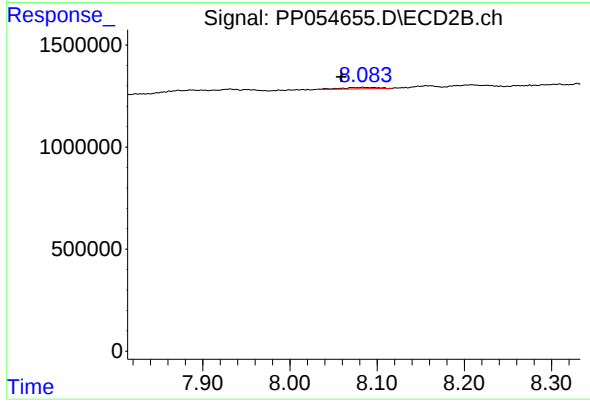
R.T.: 7.587 min
Delta R.T.: 0.023 min
Response: 363616
Conc: 1.86 ng/ml



#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: -0.024 min
Response: 1071464
Conc: 16.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: 0.025 min
Response: 204520
Conc: 3.02 ng/ml