

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 21:59
 Operator : YP\AJ
 Sample : N5379-04 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:10:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.406	3.651	2710854	2408151	1.227	1.281
2)	SA Decachlor...	10.214	8.737	2320400	2131905	1.828	1.271 #
Target Compounds							
3)	L1 AR-1016-1	5.573	0.000	150733	0	2.248	N.D. #
4)	L1 AR-1016-2	5.607	0.000	349388	0	3.498	N.D. #
5)	L1 AR-1016-3	5.658	0.000	144206	0	2.369	N.D. #
6)	L1 AR-1016-4	5.755	4.992	70086	260328	1.447	6.682 #
7)	L1 AR-1016-5	6.060	5.206	106224	158712	2.205	3.159 #
8)	L2 AR-1221-1	4.645f	0.000	233013	0	9.087	N.D. #
10)	L2 AR-1221-3	4.784	0.000	492532	0	8.641	N.D. #
11)	L3 AR-1232-1	4.784	0.000	492532	0	11.351	N.D. #
12)	L3 AR-1232-2	5.289f	0.000	48226	0	1.944	N.D. #
13)	L3 AR-1232-3	5.607	0.000	349388	0	7.981	N.D. #
14)	L3 AR-1232-4	5.755f	0.000	70086	0	3.283	N.D. #
15)	L3 AR-1232-5	5.856	5.206	360661	158712	20.953	6.836 #
16)	L4 AR-1242-1	5.573	0.000	150733	0	2.678	N.D. #
17)	L4 AR-1242-2	5.607	0.000	349388	0	4.229	N.D. #
18)	L4 AR-1242-3	5.658	0.000	144206	0	2.835	N.D. #
19)	L4 AR-1242-4	5.755f	0.000	70086	0	1.730	N.D. #
20)	L4 AR-1242-5	6.511	5.566	549128	1066211	13.774	21.093 #
21)	L5 AR-1248-1	5.573	0.000	150733	0	3.711	N.D. #
22)	L5 AR-1248-2	5.856	4.992	360661	260328	6.060	4.598
23)	L5 AR-1248-3	6.060	0.000	106224	0	1.636	N.D. #
24)	L5 AR-1248-4	0.000	5.206	0	158712	N.D.	2.279 #
25)	L5 AR-1248-5	6.511	5.608	549128	109163	8.668	1.721 #
26)	L6 AR-1254-1	6.441	5.566	1610106	1066211	21.212	9.929 #
27)	L6 AR-1254-2	6.660	5.715	1323442	1113673	11.841	11.651
28)	L6 AR-1254-3	7.029	6.124	1465439	1534322	13.165	10.042
29)	L6 AR-1254-4	7.315	6.355	833791	677196	11.840	7.459 #
30)	L6 AR-1254-5	7.736	6.778	1872545	1251925	23.783	8.998 #
31)	L7 AR-1260-1	7.195	6.257	946688	815500	11.082	8.018 #
32)	L7 AR-1260-2	7.452	6.444	1037712	849151	11.113	6.982 #
33)	L7 AR-1260-3	7.814	6.600	452439	737607	7.160	6.323
34)	L7 AR-1260-4	8.028f	7.078	998132	193412	13.940	2.148 #
35)	L7 AR-1260-5	8.364	7.322	665433	249827	5.235	1.220 #
36)	L8 AR-1262-1	7.814	6.848f	452439	47872	4.720	0.836 #
37)	L8 AR-1262-2	8.364	7.078	665433	193412	4.473	1.562 #
38)	L8 AR-1262-3	8.693	7.605	12680	161030	0.128	1.596 #
39)	L8 AR-1262-4	0.000	7.672	0	310061	N.D.	1.733 #
40)	L8 AR-1262-5	9.439	8.182	76704	79212	1.676	1.058 #
41)	L9 AR-1268-1	8.693	7.605	12680	161030	0.067	0.525 #
42)	L9 AR-1268-2	0.000	7.672	0	310061	N.D.	1.143 #

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:10:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.009	0.000	441835	0	2.916	N.D. #
44) L9	AR-1268-4	9.439	8.182	76704	79212	1.508	0.933 #
45) L9	AR-1268-5	9.877	8.479	-43168	107741	N.D.	0.164 #

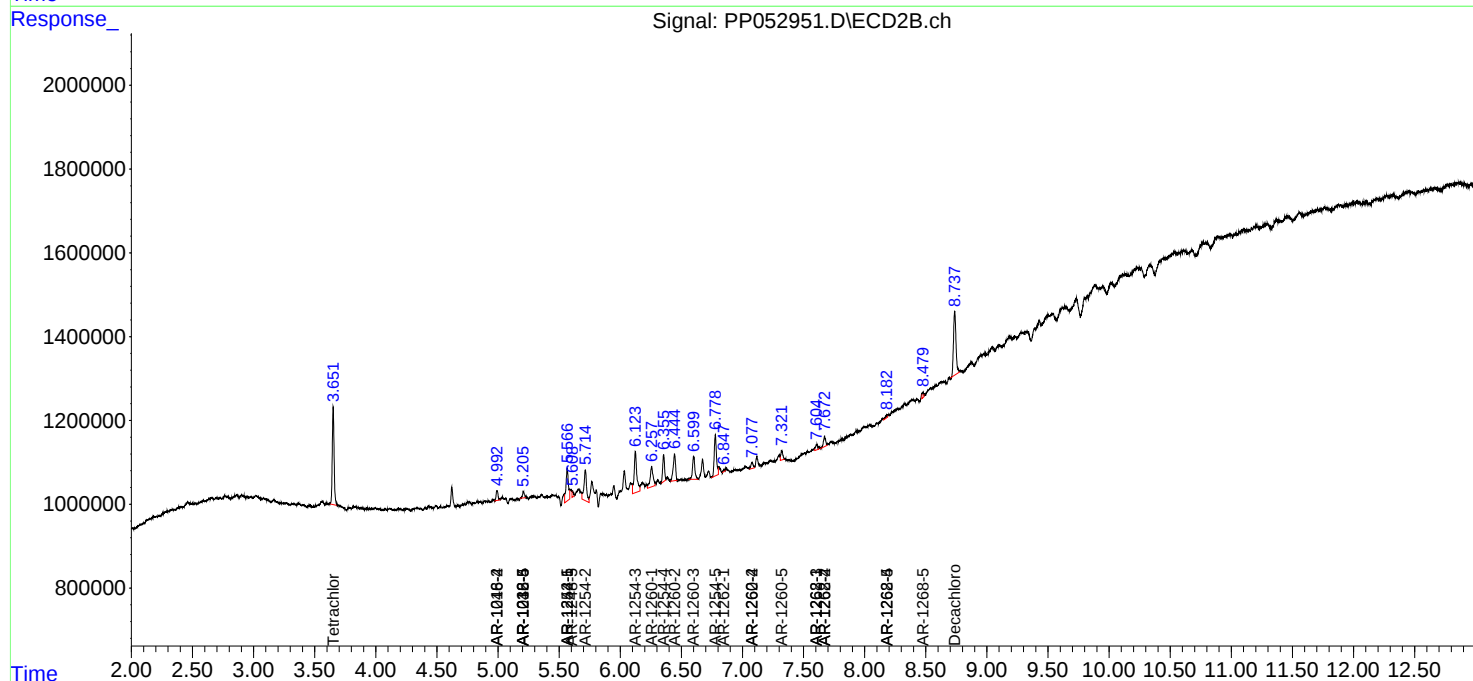
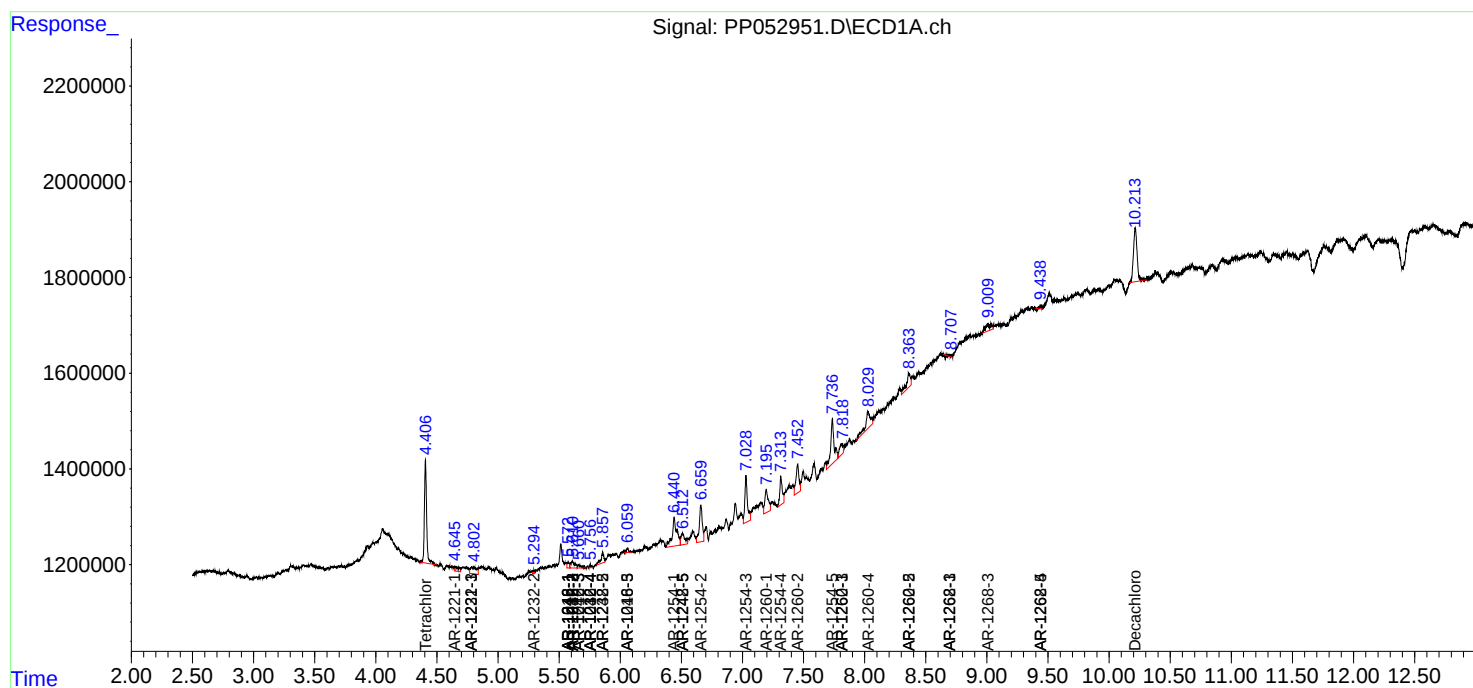
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

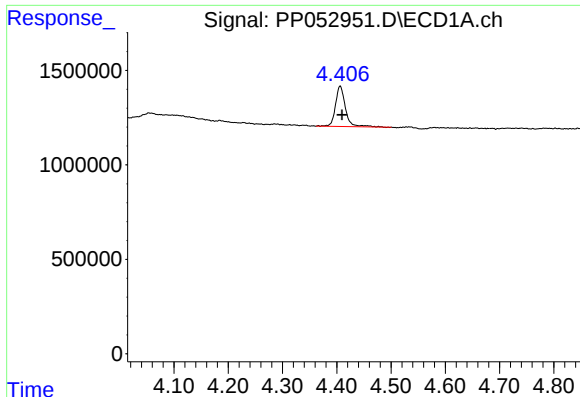
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP10122\
Data File : PP052951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 21:59
Operator : YP\AJ
Sample : N5379-04 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:10:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

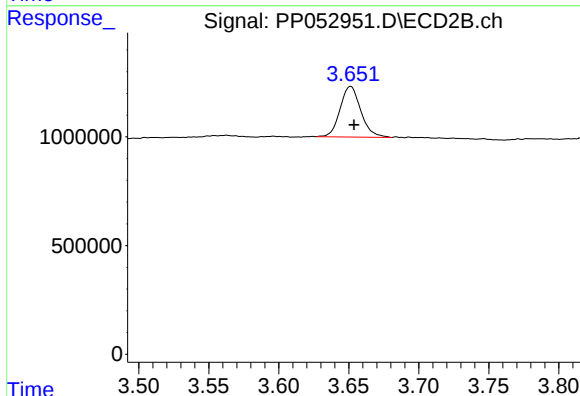




#1 Tetrachloro-m-xylene

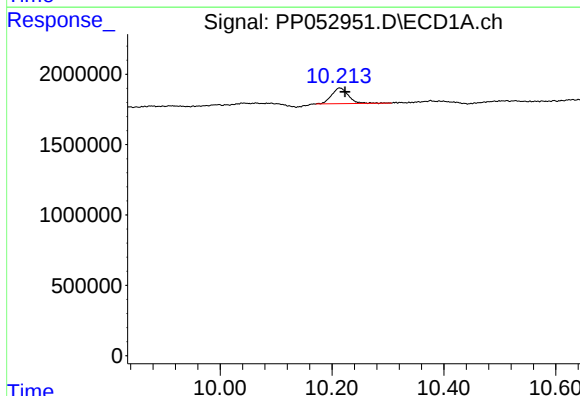
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 2710854
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



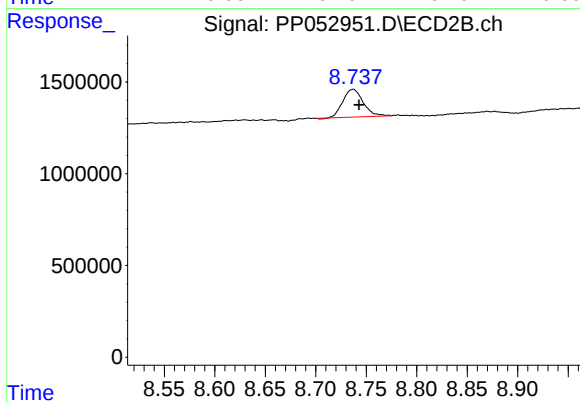
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 2408151
Conc: 1.28 ng/ml



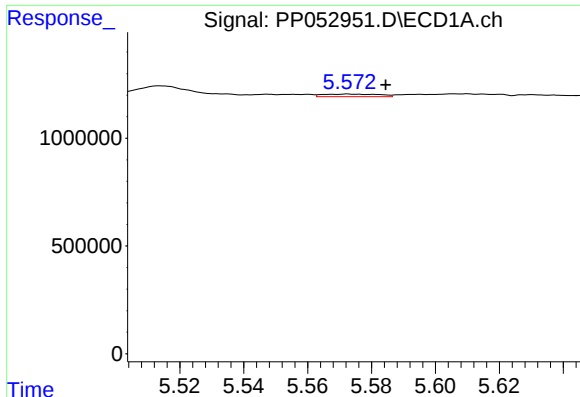
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 2320400
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

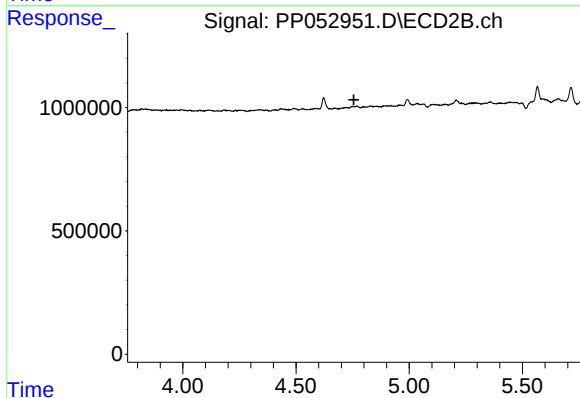
R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 2131905
Conc: 1.27 ng/ml



#3 AR-1016-1

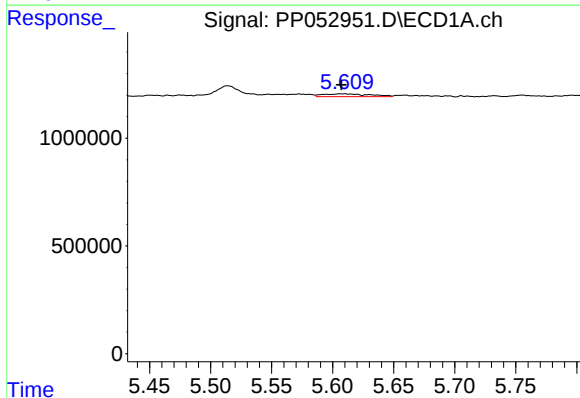
R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 150733
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



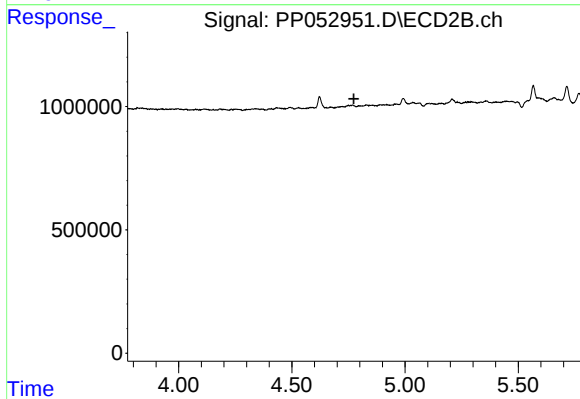
#3 AR-1016-1

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



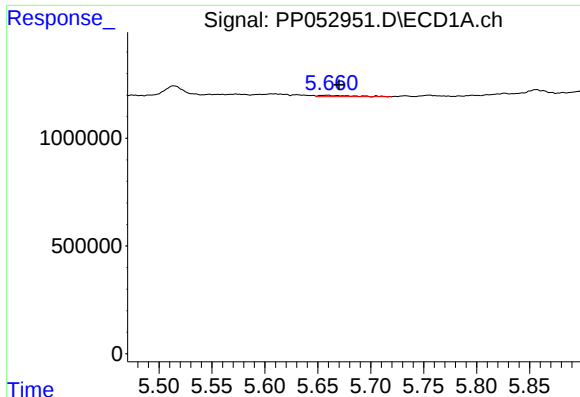
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 349388
Conc: 3.50 ng/ml



#4 AR-1016-2

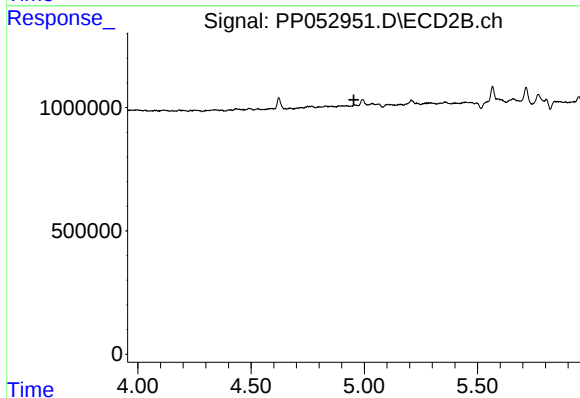
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

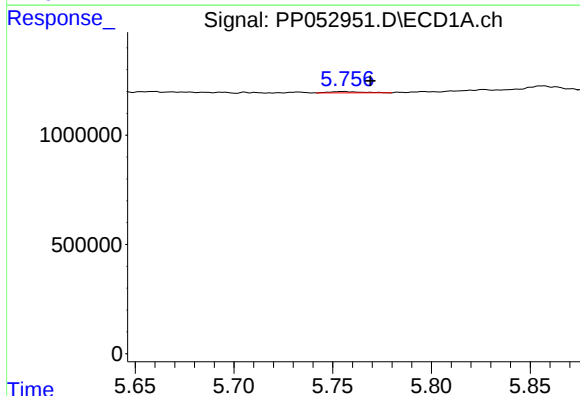
R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 144206
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



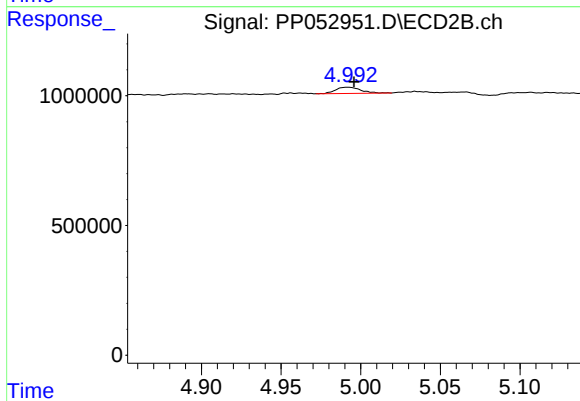
#5 AR-1016-3

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



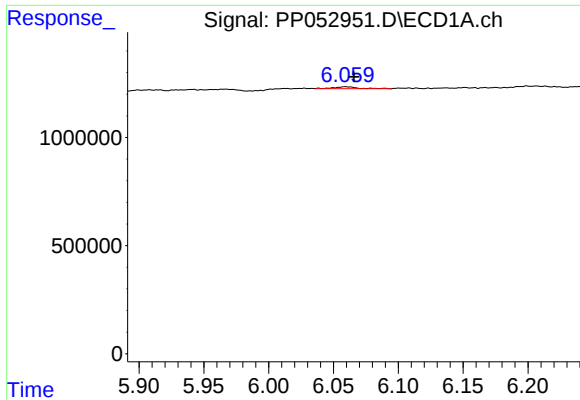
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.014 min
Response: 70086
Conc: 1.45 ng/ml



#6 AR-1016-4

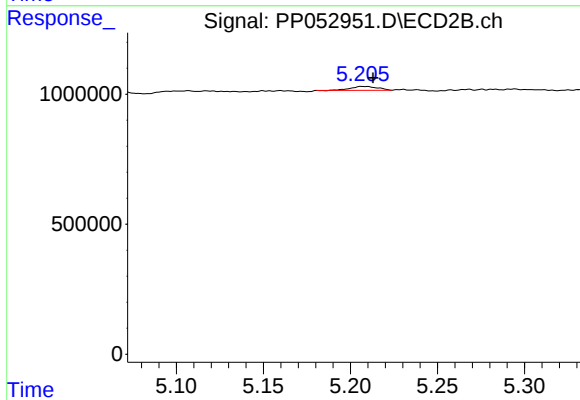
R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 260328
Conc: 6.68 ng/ml



#7 AR-1016-5

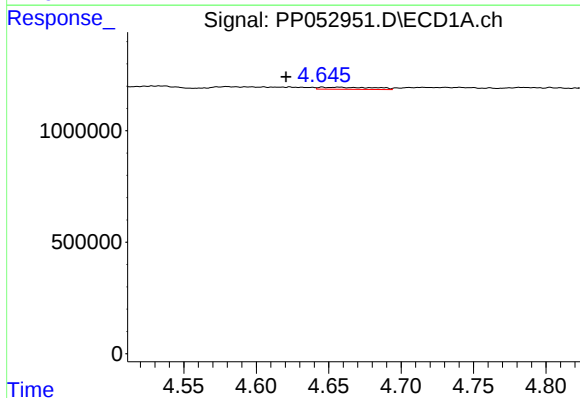
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 106224
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



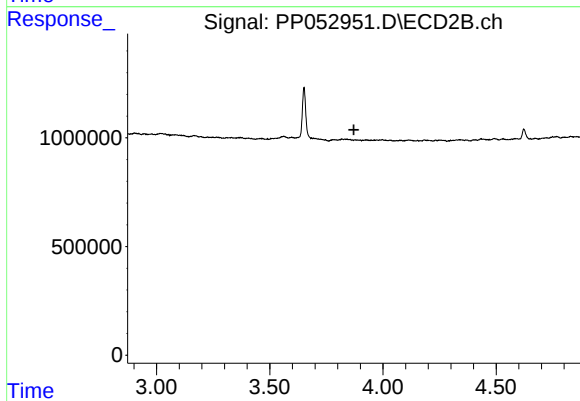
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 158712
Conc: 3.16 ng/ml



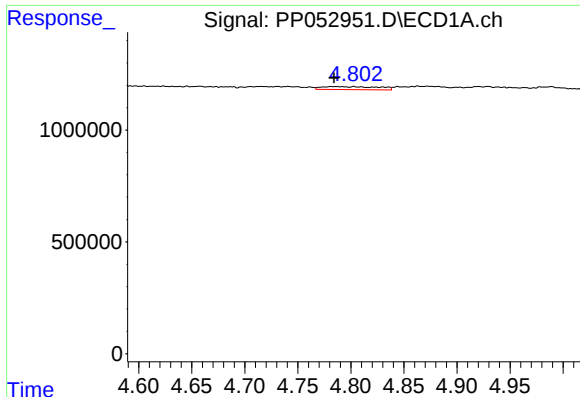
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: 0.025 min
Response: 233013
Conc: 9.09 ng/ml



#8 AR-1221-1

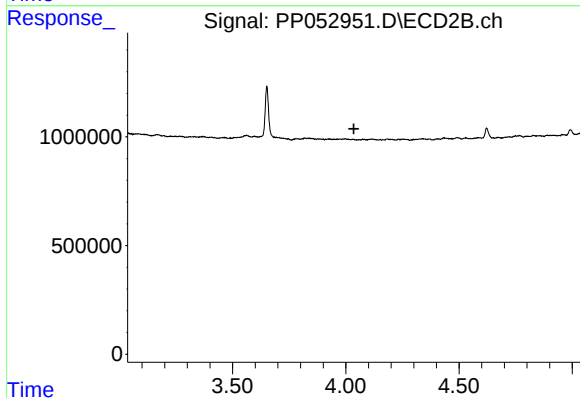
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#10 AR-1221-3

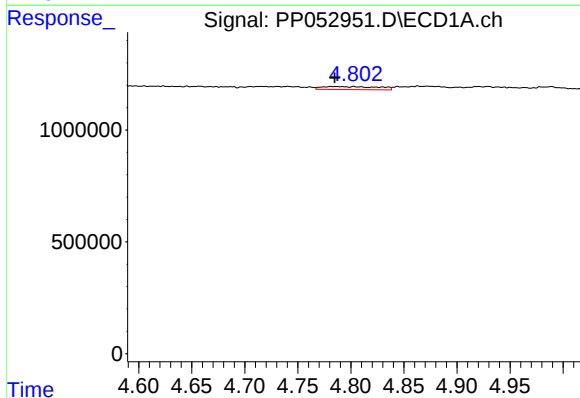
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 492532
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



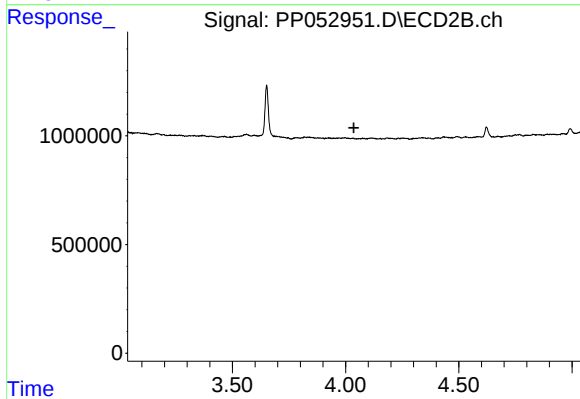
#10 AR-1221-3

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



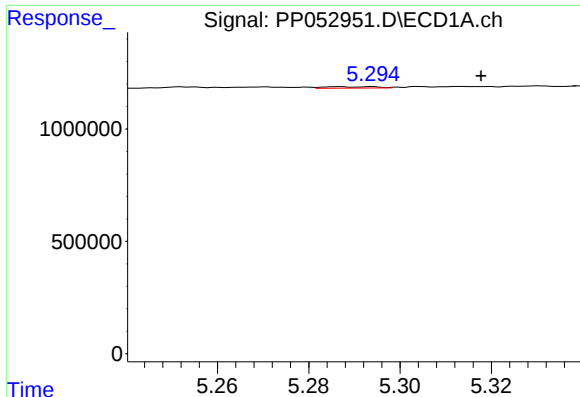
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 492532
Conc: 11.35 ng/ml



#11 AR-1232-1

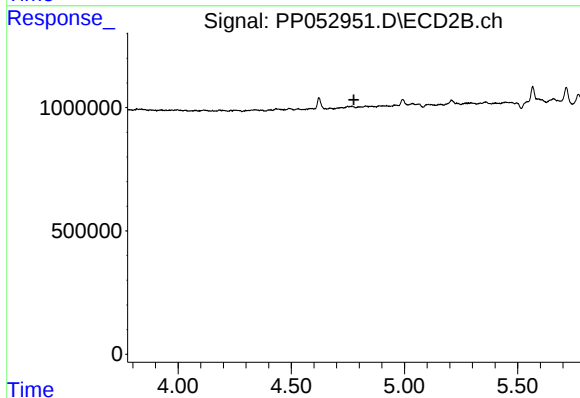
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

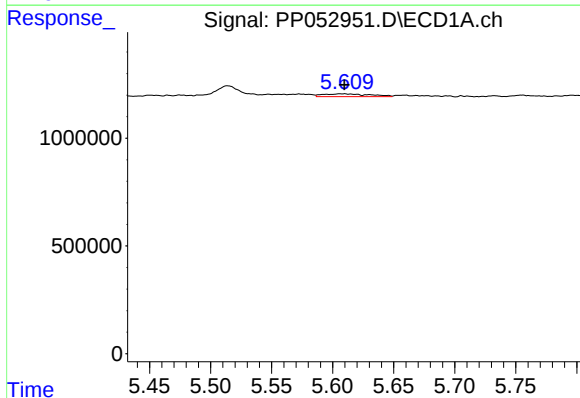
R.T.: 5.289 min
Delta R.T.: -0.028 min
Response: 48226
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



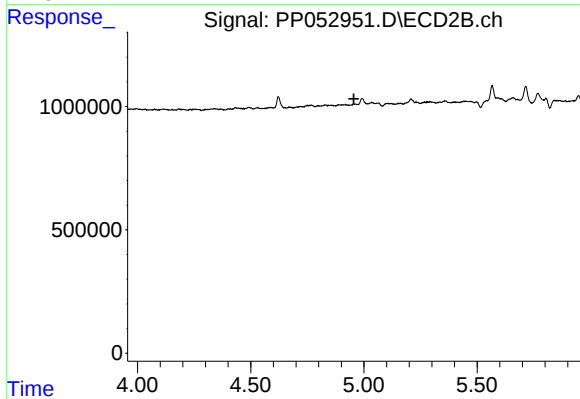
#12 AR-1232-2

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



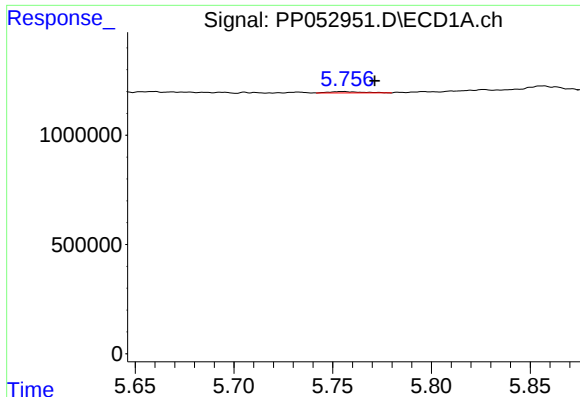
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 349388
Conc: 7.98 ng/ml



#13 AR-1232-3

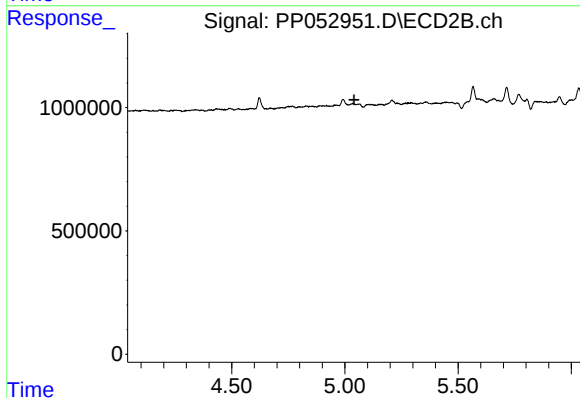
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

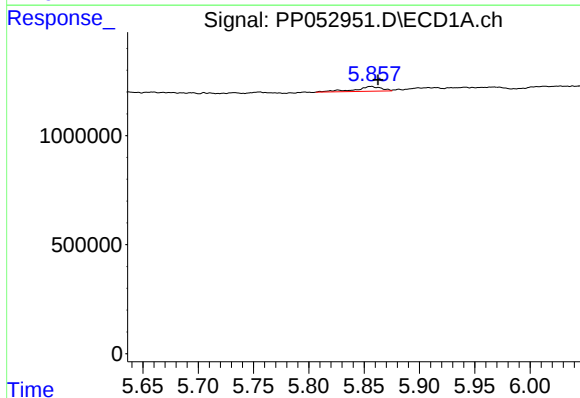
R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 70086
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



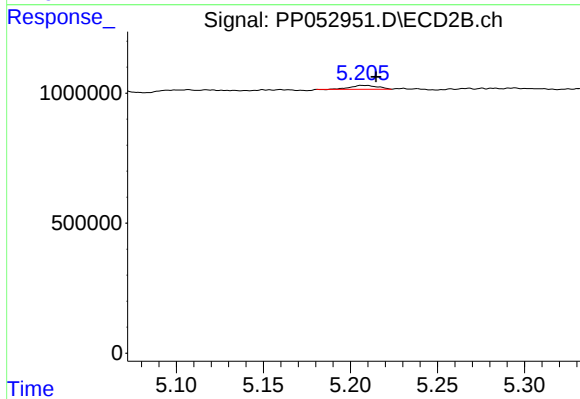
#14 AR-1232-4

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



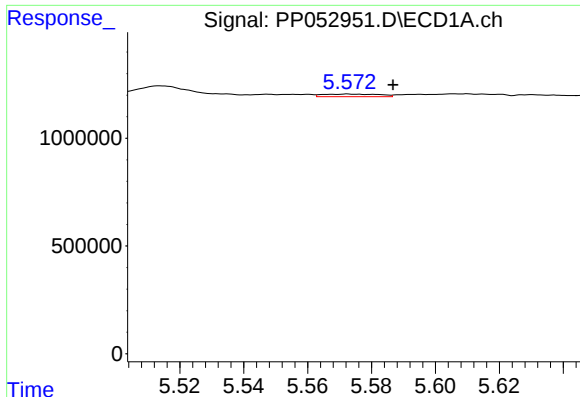
#15 AR-1232-5

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 360661
Conc: 20.95 ng/ml



#15 AR-1232-5

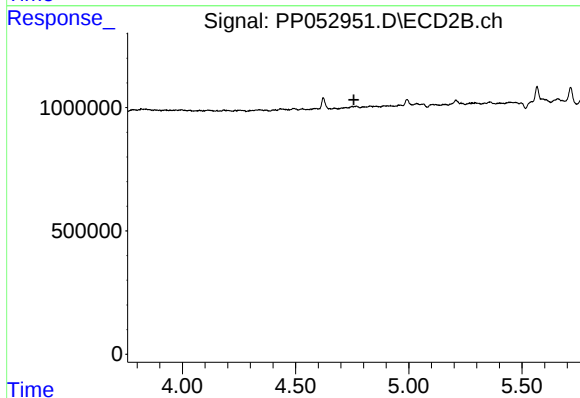
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 158712
Conc: 6.84 ng/ml



#16 AR-1242-1

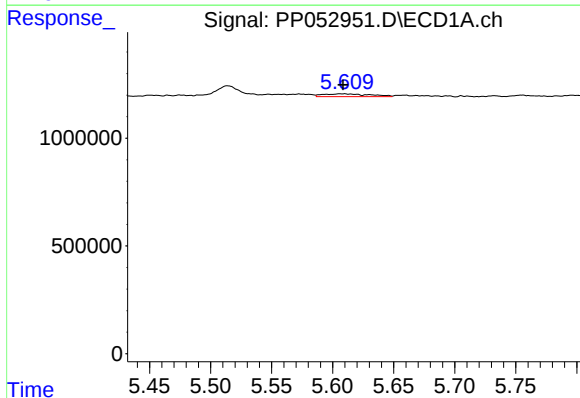
R.T.: 5.573 min
Delta R.T.: -0.014 min
Response: 150733
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



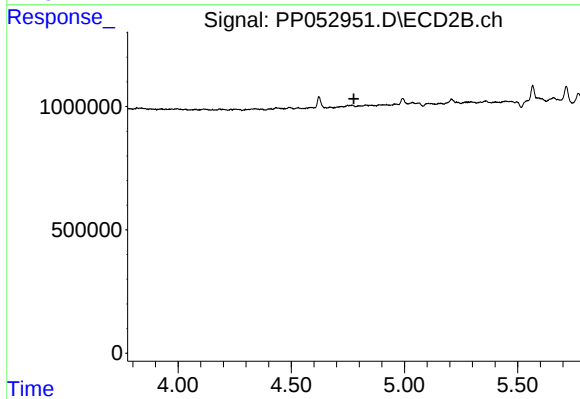
#16 AR-1242-1

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



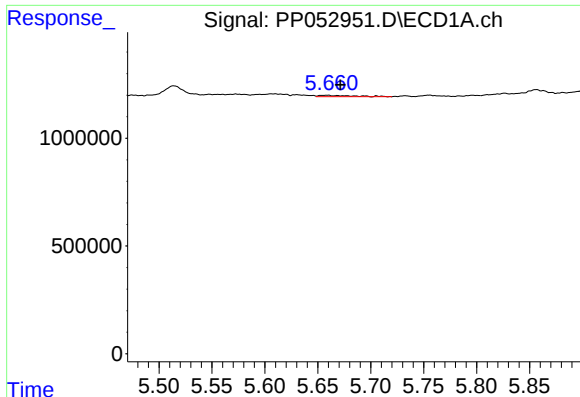
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 349388
Conc: 4.23 ng/ml



#17 AR-1242-2

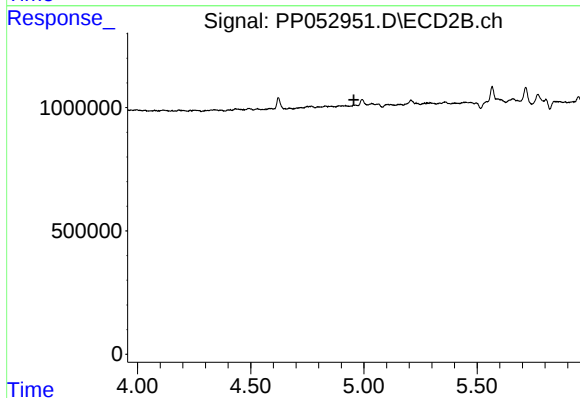
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

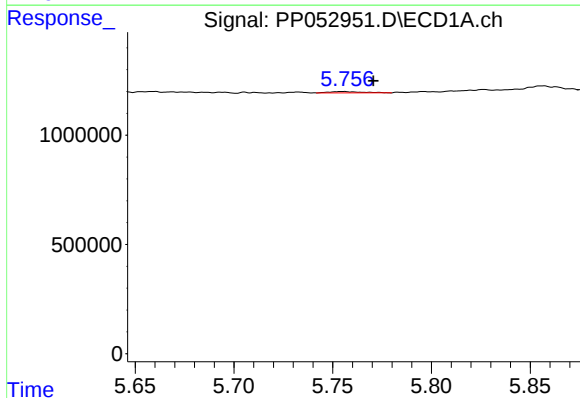
R.T.: 5.658 min
Delta R.T.: -0.014 min
Response: 144206
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



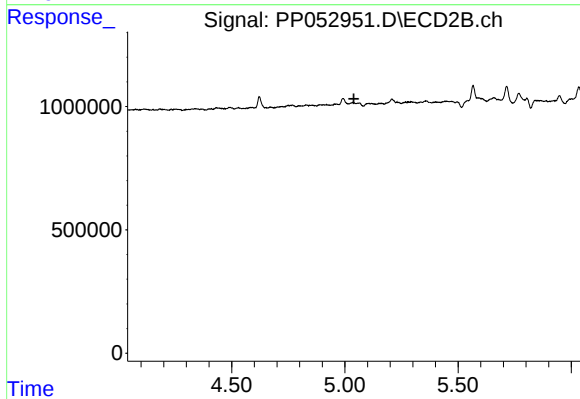
#18 AR-1242-3

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



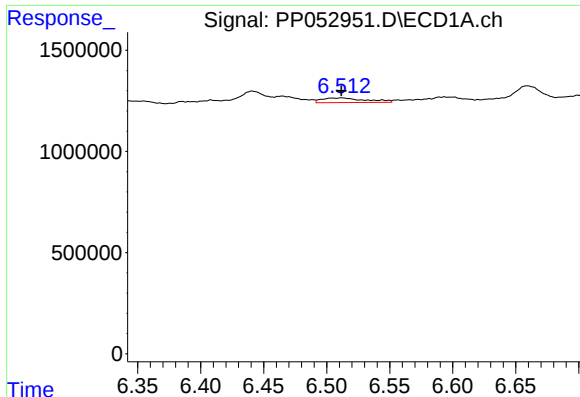
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 70086
Conc: 1.73 ng/ml



#19 AR-1242-4

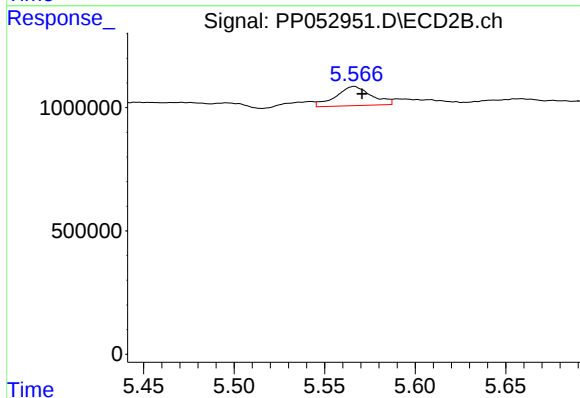
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

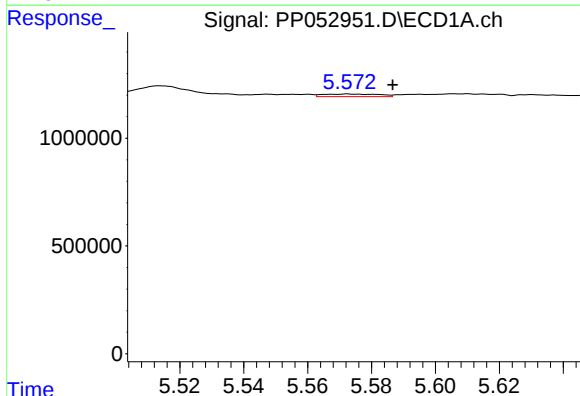
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 549128
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



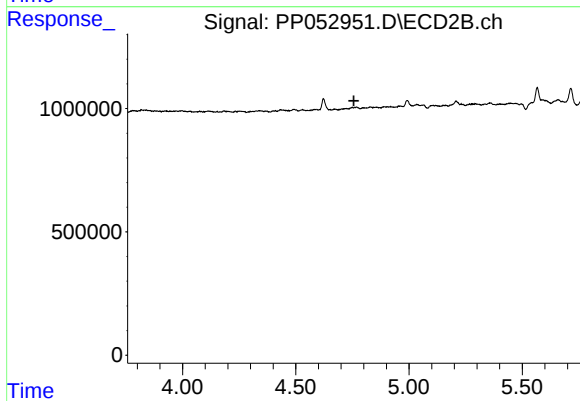
#20 AR-1242-5

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 1066211
Conc: 21.09 ng/ml



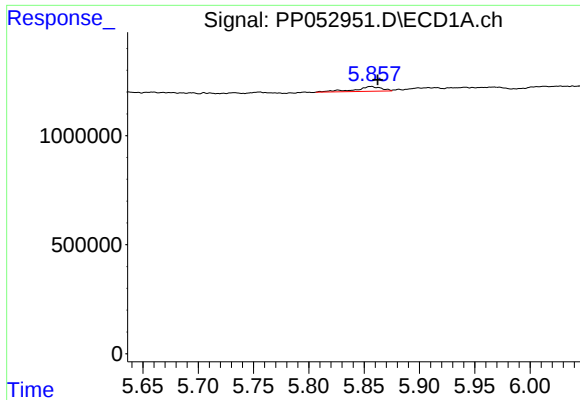
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: -0.014 min
Response: 150733
Conc: 3.71 ng/ml



#21 AR-1248-1

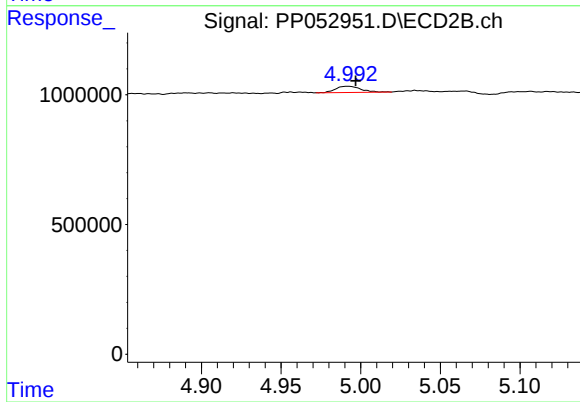
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

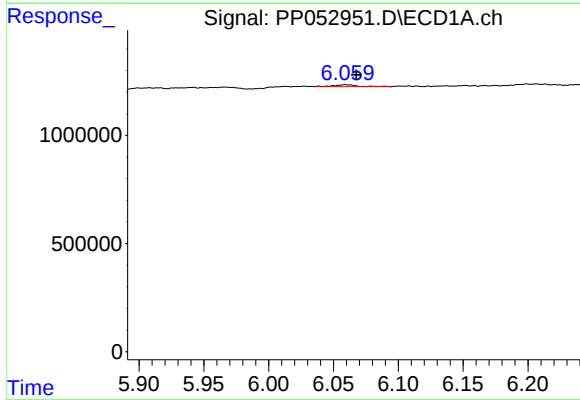
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 360661
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



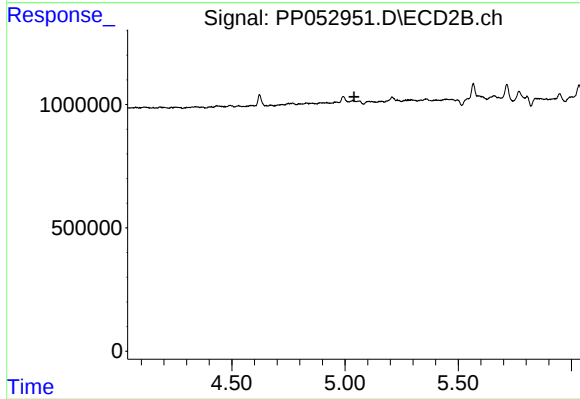
#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 260328
Conc: 4.60 ng/ml



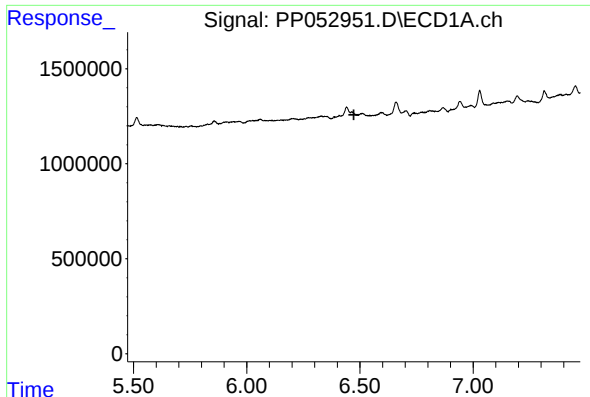
#23 AR-1248-3

R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 106224
Conc: 1.64 ng/ml



#23 AR-1248-3

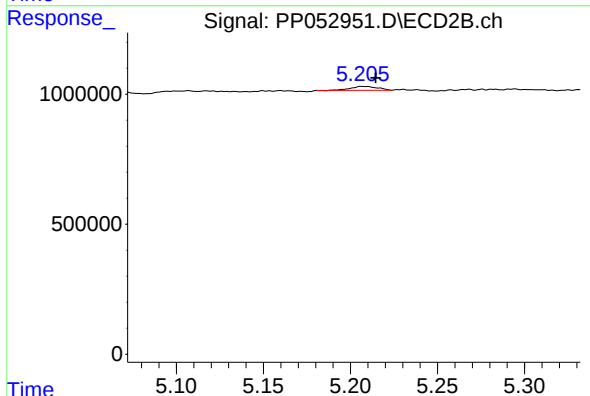
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#24 AR-1248-4

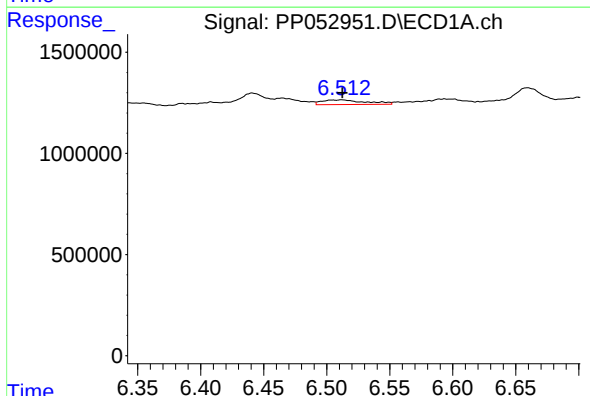
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



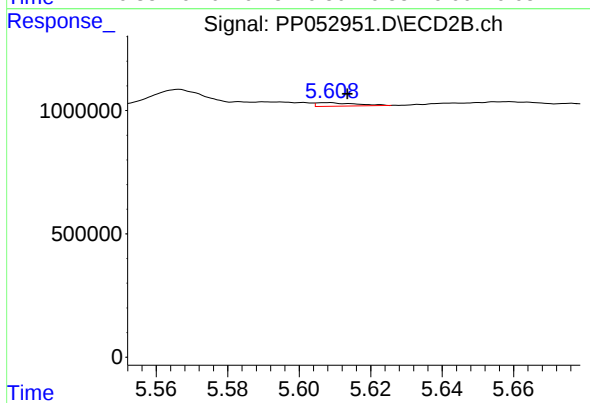
#24 AR-1248-4

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 158712
Conc: 2.28 ng/ml



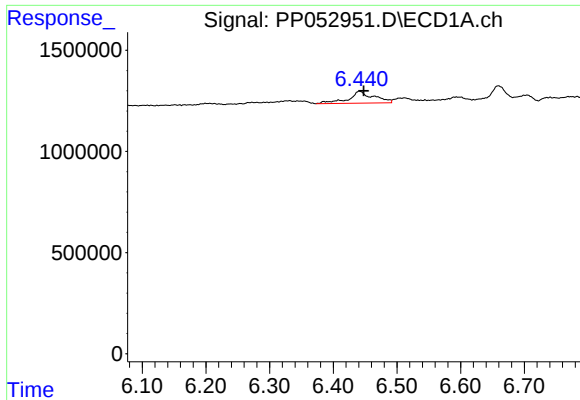
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 549128
Conc: 8.67 ng/ml



#25 AR-1248-5

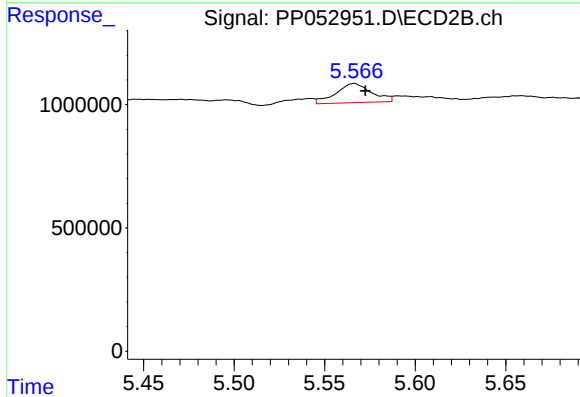
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 109163
Conc: 1.72 ng/ml



#26 AR-1254-1

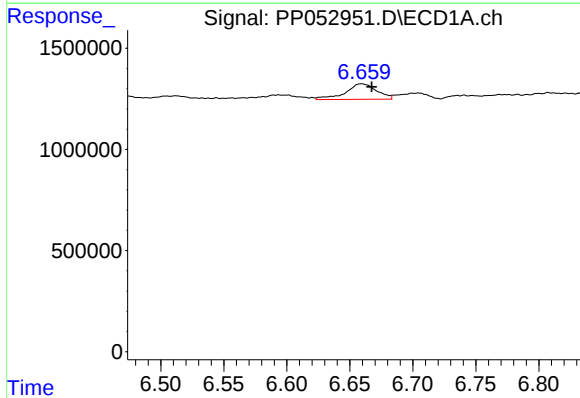
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 1610106
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



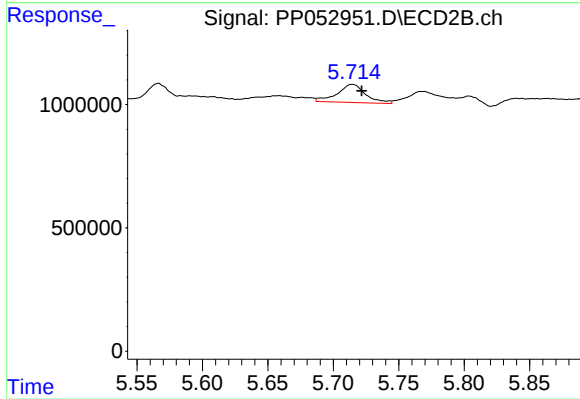
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 1066211
Conc: 9.93 ng/ml



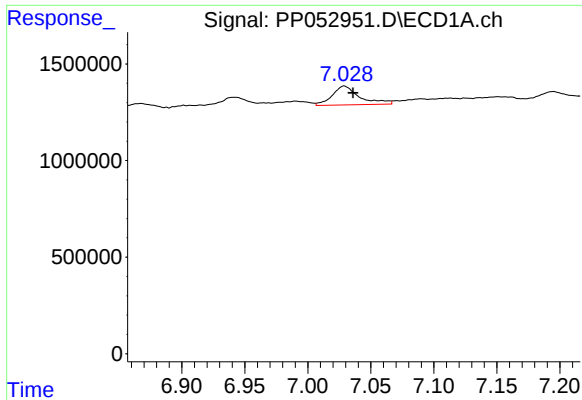
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 1323442
Conc: 11.84 ng/ml



#27 AR-1254-2

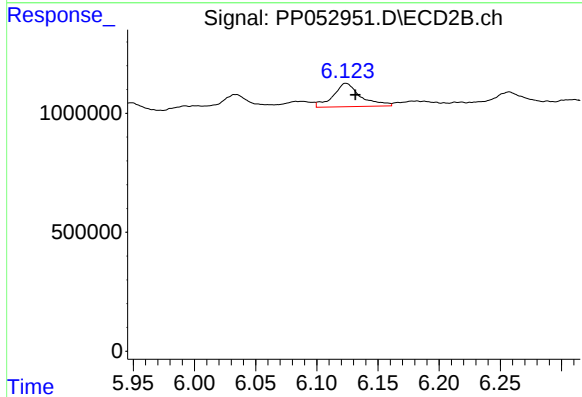
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 1113673
Conc: 11.65 ng/ml



#28 AR-1254-3

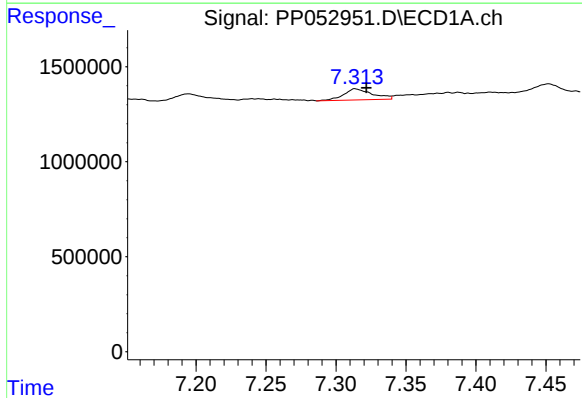
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 1465439
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



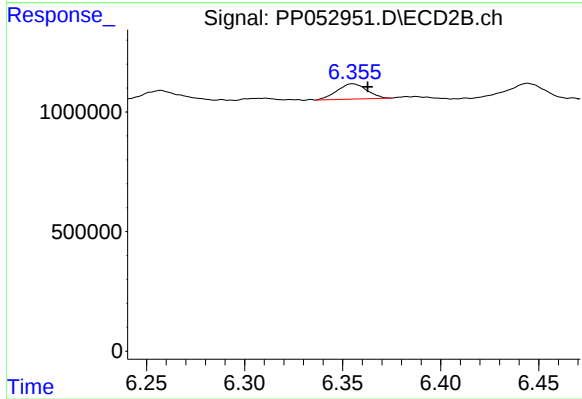
#28 AR-1254-3

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 1534322
Conc: 10.04 ng/ml



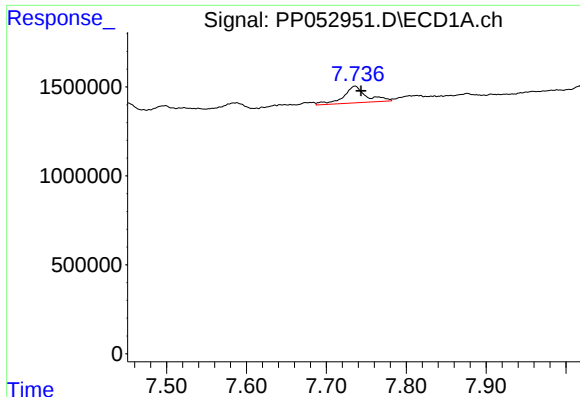
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 833791
Conc: 11.84 ng/ml



#29 AR-1254-4

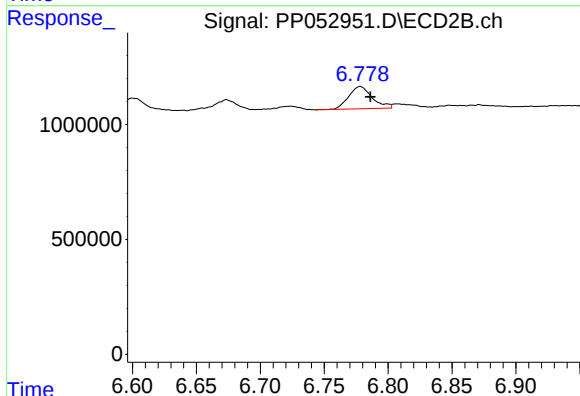
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 677196
Conc: 7.46 ng/ml



#30 AR-1254-5

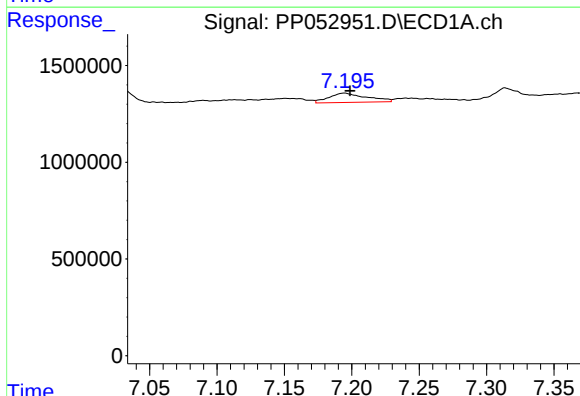
R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 1872545
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



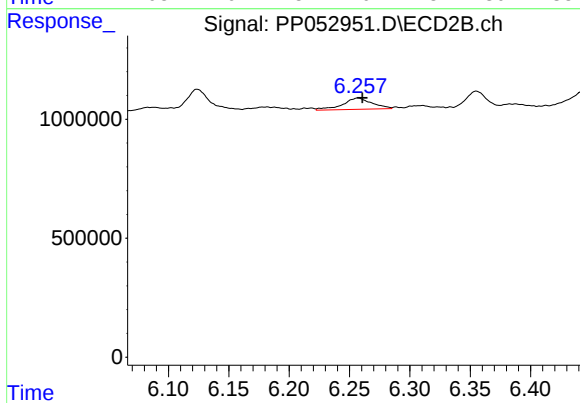
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 1251925
Conc: 9.00 ng/ml



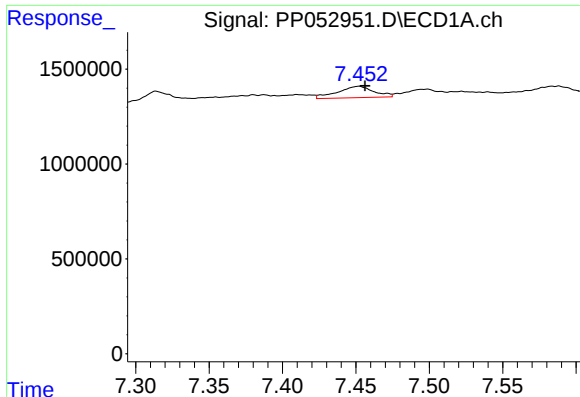
#31 AR-1260-1

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 946688
Conc: 11.08 ng/ml



#31 AR-1260-1

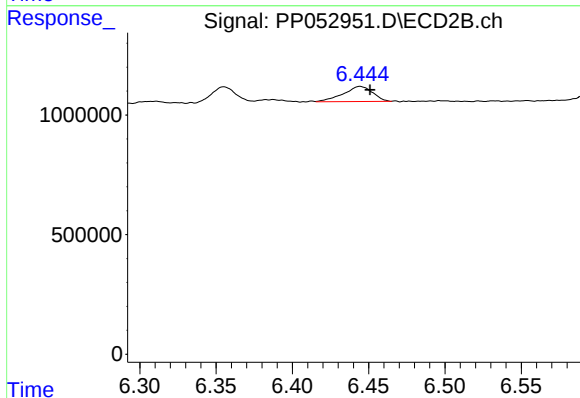
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 815500
Conc: 8.02 ng/ml



#32 AR-1260-2

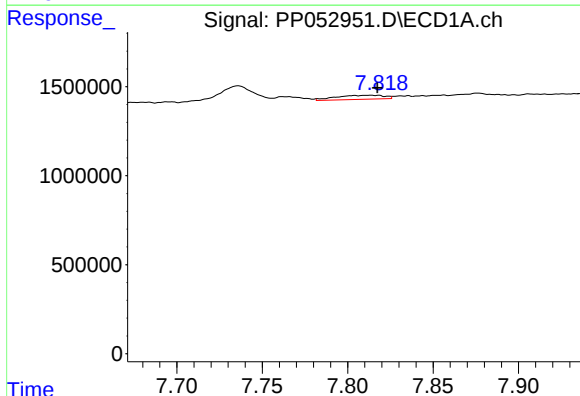
R.T.: 7.452 min
Delta R.T.: -0.005 min
Response: 1037712
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



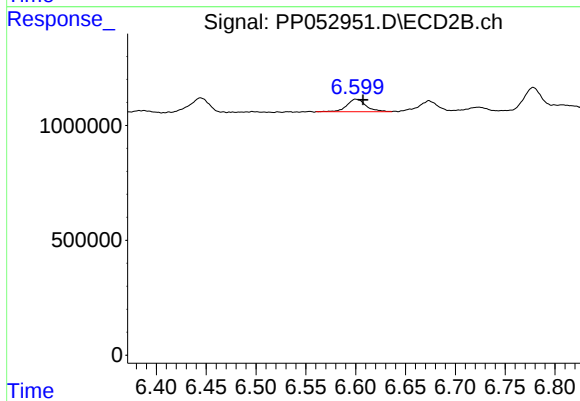
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 849151
Conc: 6.98 ng/ml



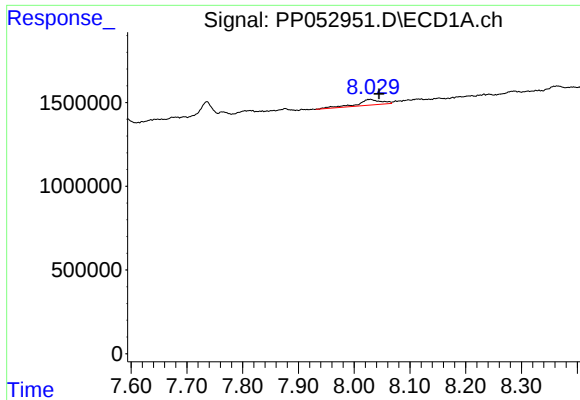
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 452439
Conc: 7.16 ng/ml



#33 AR-1260-3

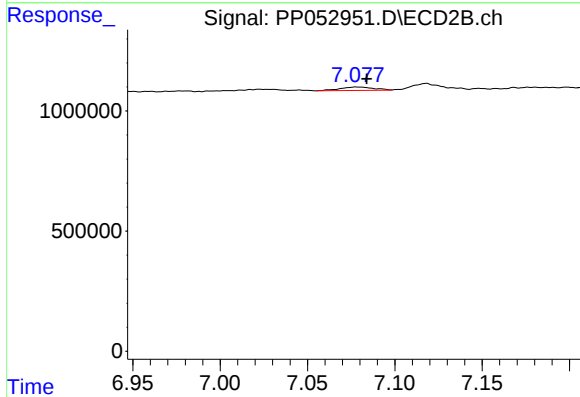
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 737607
Conc: 6.32 ng/ml



#34 AR-1260-4

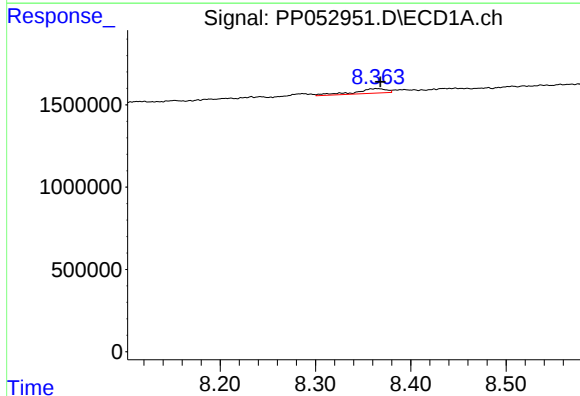
R.T.: 8.028 min
Delta R.T.: -0.017 min
Response: 998132
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



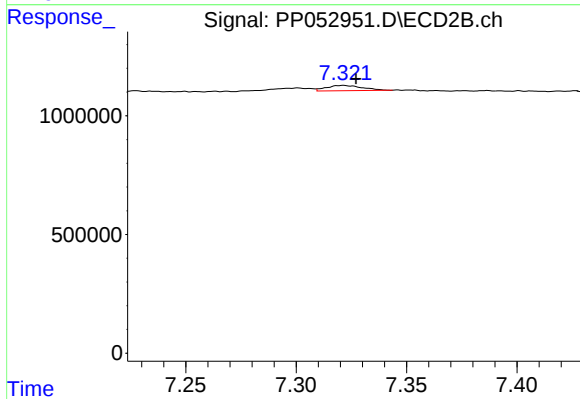
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 193412
Conc: 2.15 ng/ml



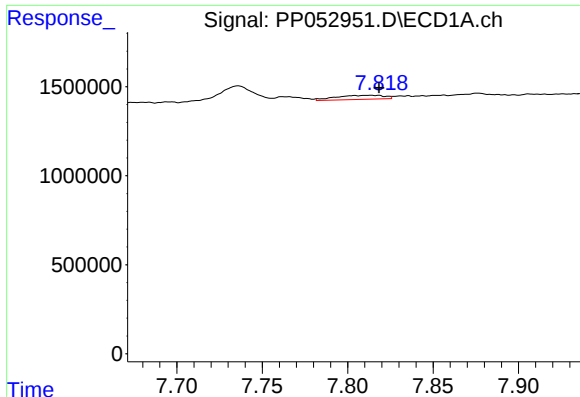
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 665433
Conc: 5.24 ng/ml



#35 AR-1260-5

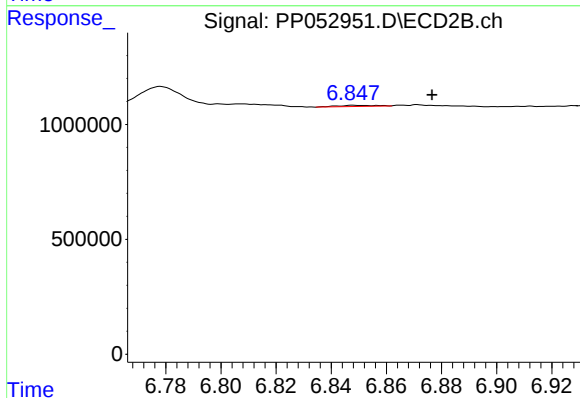
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 249827
Conc: 1.22 ng/ml



#36 AR-1262-1

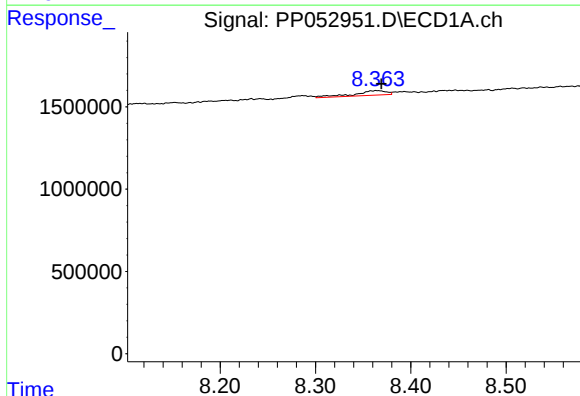
R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 452439
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



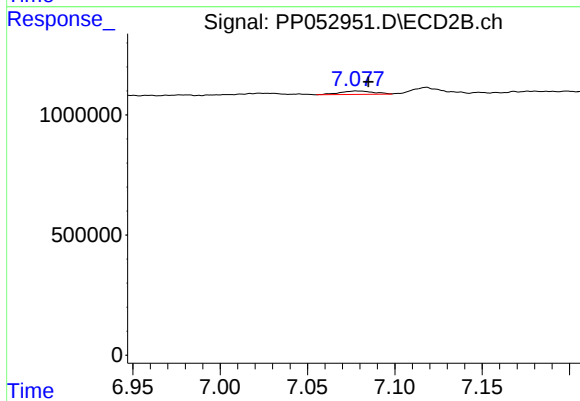
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: -0.029 min
Response: 47872
Conc: 0.84 ng/ml



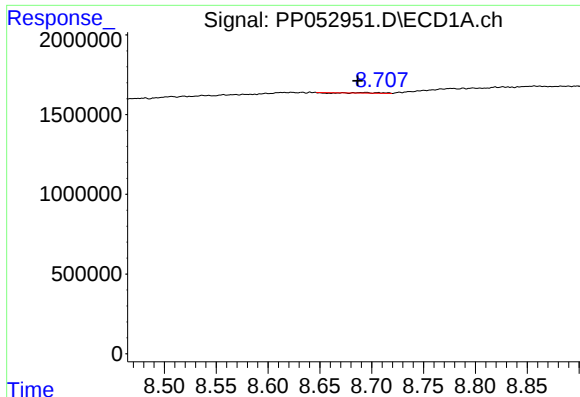
#37 AR-1262-2

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 665433
Conc: 4.47 ng/ml



#37 AR-1262-2

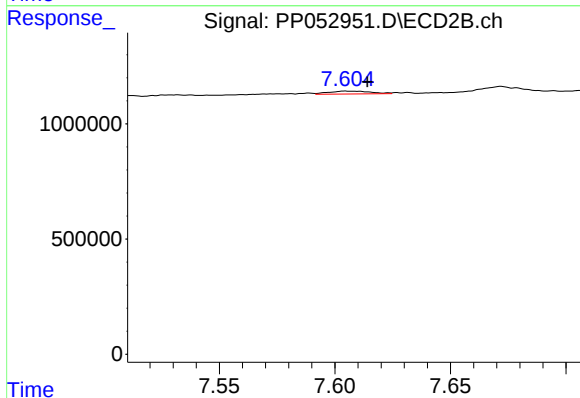
R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 193412
Conc: 1.56 ng/ml



#38 AR-1262-3

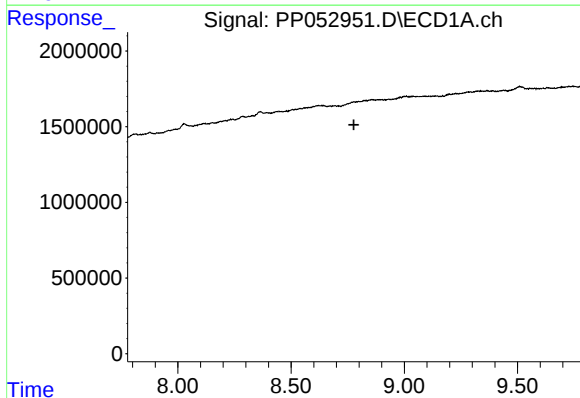
R.T.: 8.693 min
Delta R.T.: 0.007 min
Response: 12680
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



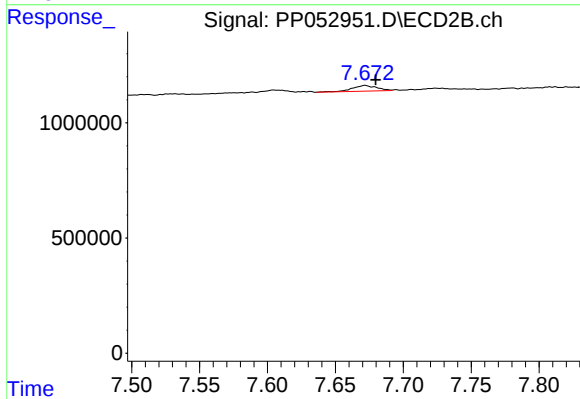
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 161030
Conc: 1.60 ng/ml



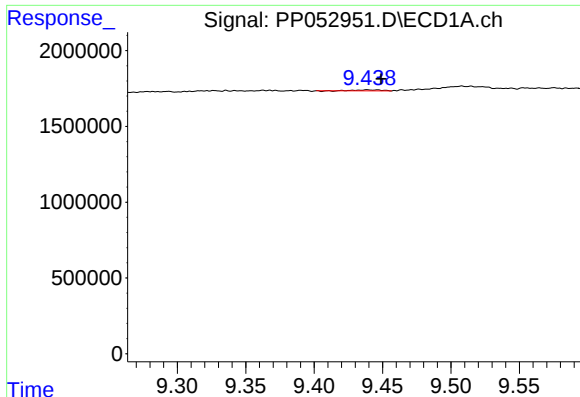
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.777 min
Response: 0
Conc: N.D.



#39 AR-1262-4

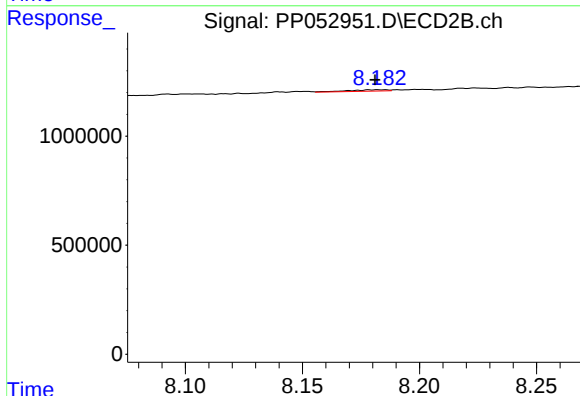
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 310061
Conc: 1.73 ng/ml



#40 AR-1262-5

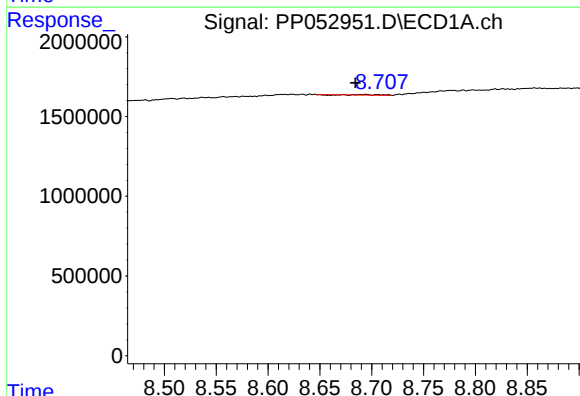
R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 76704
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



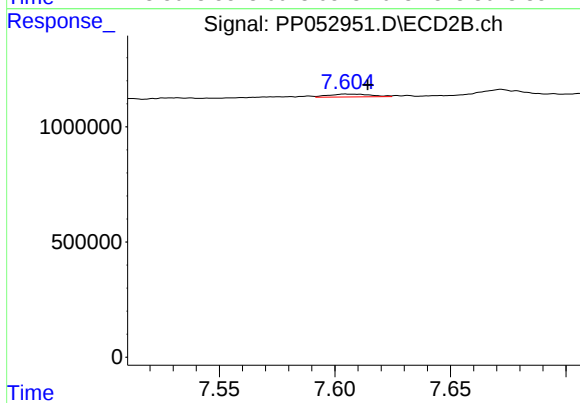
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: 0.001 min
Response: 79212
Conc: 1.06 ng/ml



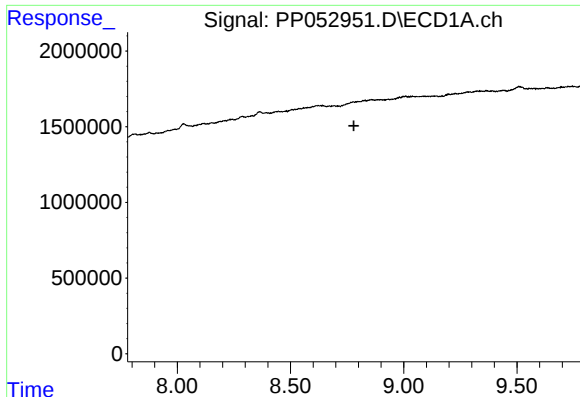
#41 AR-1268-1

R.T.: 8.693 min
Delta R.T.: 0.009 min
Response: 12680
Conc: 0.07 ng/ml



#41 AR-1268-1

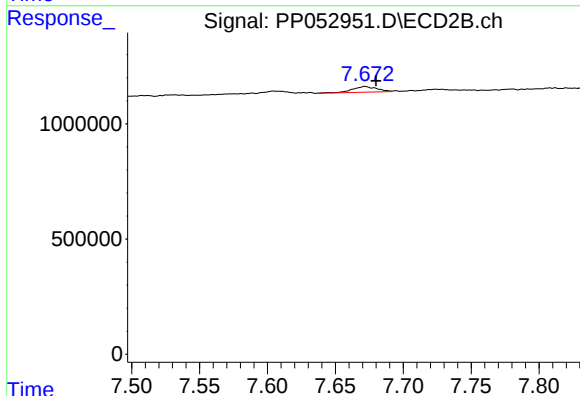
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 161030
Conc: 0.53 ng/ml



#42 AR-1268-2

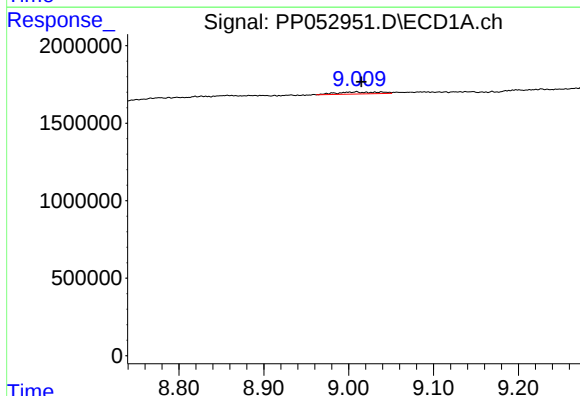
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



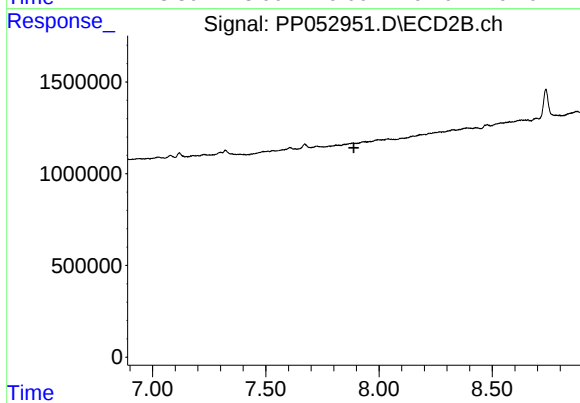
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 310061
Conc: 1.14 ng/ml



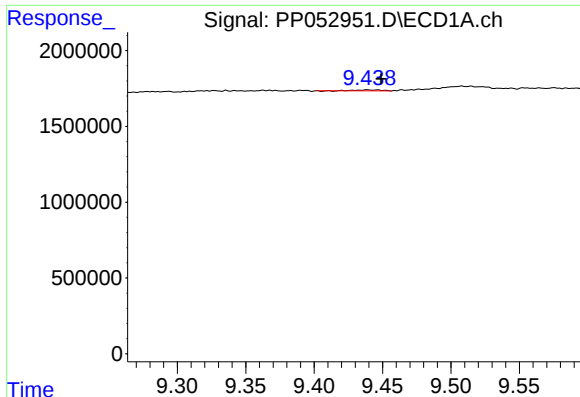
#43 AR-1268-3

R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 441835
Conc: 2.92 ng/ml



#43 AR-1268-3

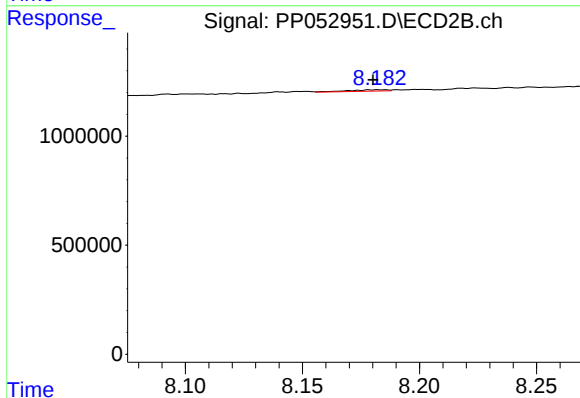
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#44 AR-1268-4

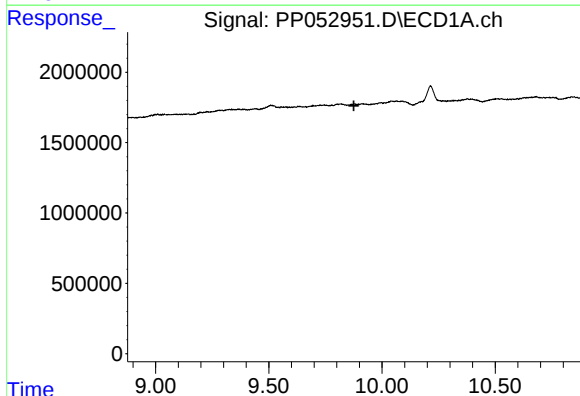
R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 76704
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



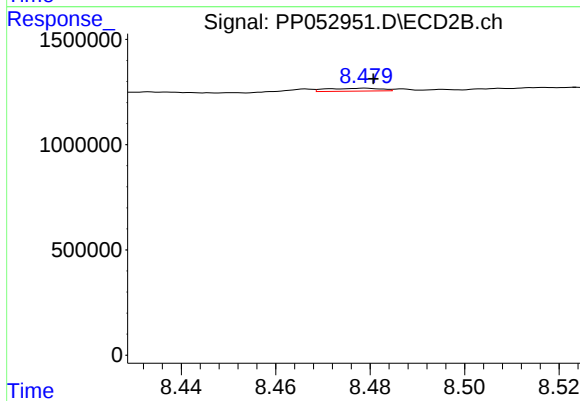
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 79212
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: -43168
Conc: N.D.



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 107741
Conc: 0.16 ng/ml