

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 07:52
 Operator : YP\AJ
 Sample : N5318-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:46:46 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...	4.404	3.650	36082559	34192976	16.329	18.195
2)	SA Decachlor...	10.207	8.731	19436339	26654035	15.313	15.893
Target Compounds							
3)	L1 AR-1016-1	5.574	0.000	105325	0	1.571	N.D. #
4)	L1 AR-1016-2	5.604	0.000	139960	0	1.401	N.D. #
5)	L1 AR-1016-3	5.660	0.000	50377	0	0.828	N.D. #
6)	L1 AR-1016-4	5.761	4.991	100180	72128	2.069	1.851
7)	L1 AR-1016-5	6.076	0.000	18493	0	0.384	N.D. #
8)	L2 AR-1221-1	4.613	0.000	2300106	0	89.702	N.D. #
9)	L2 AR-1221-2	4.712	3.953	555342	656685	29.194	37.513 #
10)	L2 AR-1221-3	4.765f	0.000	15798	0	0.277	N.D. #
11)	L3 AR-1232-1	4.803f	0.000	116556	0	2.686	N.D. #
12)	L3 AR-1232-2	5.322	0.000	335666	0	13.529	N.D. #
13)	L3 AR-1232-3	5.604	0.000	139960	0	3.197	N.D. #
14)	L3 AR-1232-4	5.778	0.000	22284	0	1.044	N.D. #
15)	L3 AR-1232-5	5.863	0.000	298208	0	17.325	N.D. #
16)	L4 AR-1242-1	5.574	0.000	105325	0	1.871	N.D. #
17)	L4 AR-1242-2	5.604	0.000	139960	0	1.694	N.D. #
18)	L4 AR-1242-3	5.660	0.000	50377	0	0.991	N.D. #
19)	L4 AR-1242-4	5.778	0.000	22284	0	0.550	N.D. #
20)	L4 AR-1242-5	6.503	0.000	179399	0	4.500	N.D. #
21)	L5 AR-1248-1	5.574	0.000	105325	0	2.593	N.D. #
22)	L5 AR-1248-2	5.863	4.991	298208	72128	5.010	1.274 #
23)	L5 AR-1248-3	6.076	0.000	18493	0	0.285	N.D. #
24)	L5 AR-1248-4	6.470	0.000	147527	0	2.291	N.D. #
25)	L5 AR-1248-5	6.503	0.000	179399	0	2.832	N.D. #
26)	L6 AR-1254-1	6.438	0.000	185953	0	2.450	N.D. #
27)	L6 AR-1254-2	6.658	5.712	423992	60663	3.794	0.635 #
28)	L6 AR-1254-3	7.029	0.000	698700	0	6.277	N.D. #
29)	L6 AR-1254-4	0.000	6.354	0	134803	N.D.	1.485 #
30)	L6 AR-1254-5	7.762f	6.775	499890	43038	6.349	0.309 #
31)	L7 AR-1260-1	0.000	6.257	0	141963	N.D.	1.396 #
32)	L7 AR-1260-2	7.445	6.452	675092	51993	7.229	0.428 #
33)	L7 AR-1260-3	0.000	6.609	0	136643	N.D.	1.171 #
34)	L7 AR-1260-4	8.017f	0.000	270800	0	3.782	N.D. #
35)	L7 AR-1260-5	0.000	7.320	0	71020	N.D.	0.347 #
38)	L8 AR-1262-3	0.000	7.612	0	465471	N.D.	4.612 #
39)	L8 AR-1262-4	8.768	7.668	243152	88272	5.219	0.493 #
40)	L8 AR-1262-5	9.448	8.172	55734	32338	1.218	0.432 #
41)	L9 AR-1268-1	0.000	7.612	0	465471	N.D.	1.518 #
42)	L9 AR-1268-2	8.768	7.668	243152	88272	1.486	0.325 #
43)	L9 AR-1268-3	0.000	7.893	0	65693	N.D.	0.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2022 07:52
Operator : YP\AJ
Sample : N5318-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:46:46 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
44)	L9 AR-1268-4	9.448	8.172	55734	32338	1.096	0.381 #
45)	L9 AR-1268-5	9.857f	8.476	248552	52283	0.579	0.080 #

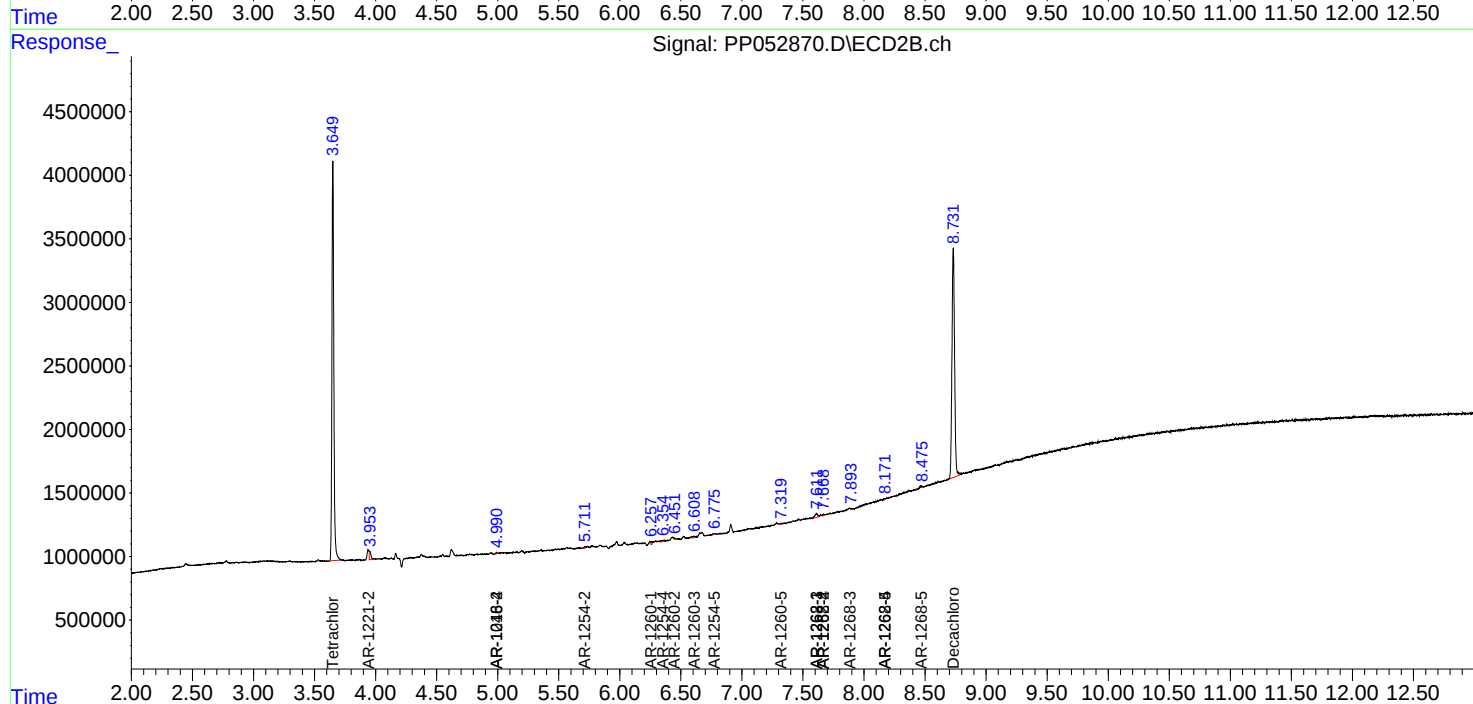
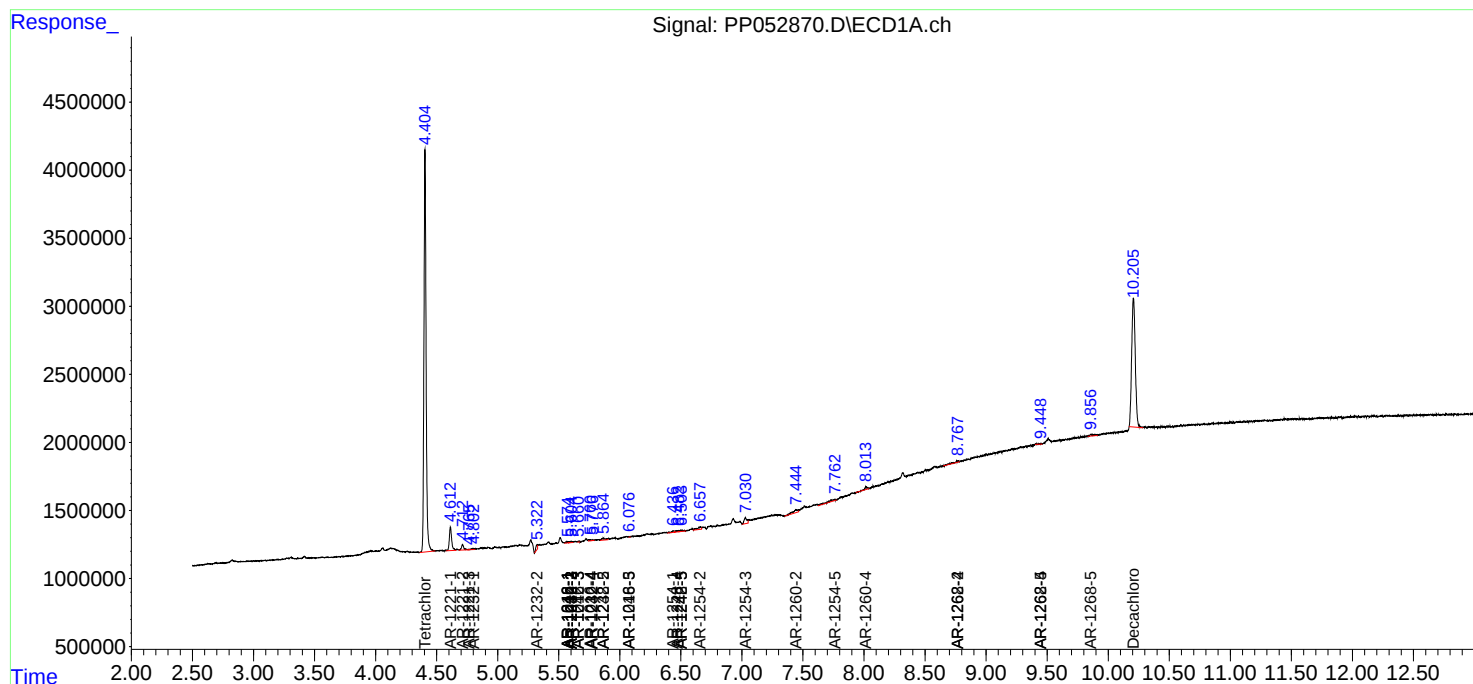
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

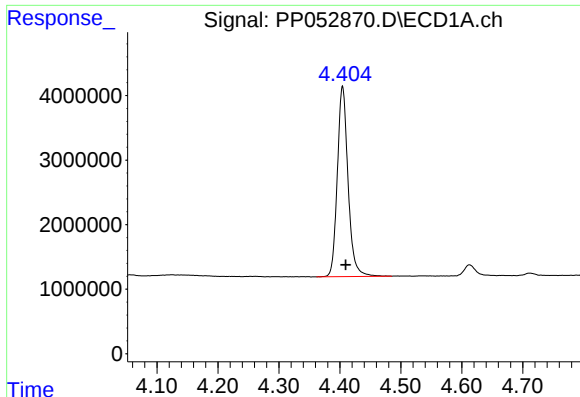
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

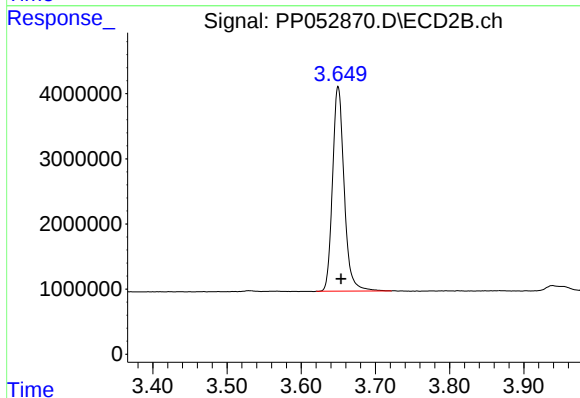




#1 Tetrachloro-m-xylene

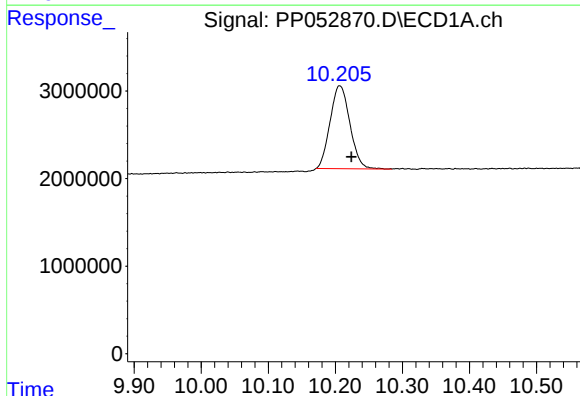
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 36082559
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



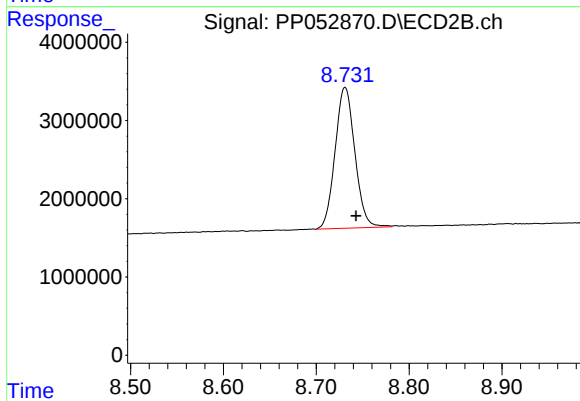
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 34192976
Conc: 18.20 ng/ml



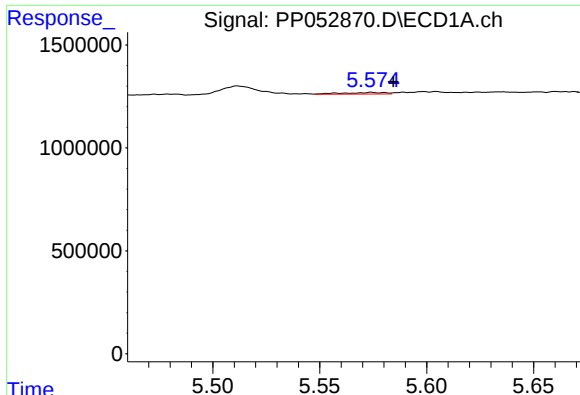
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.017 min
Response: 19436339
Conc: 15.31 ng/ml



#2 Decachlorobiphenyl

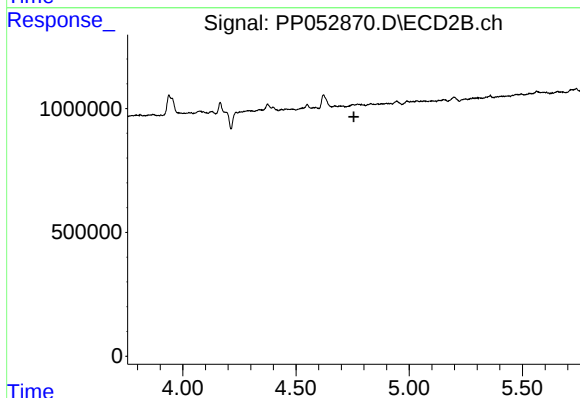
R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 26654035
Conc: 15.89 ng/ml



#3 AR-1016-1

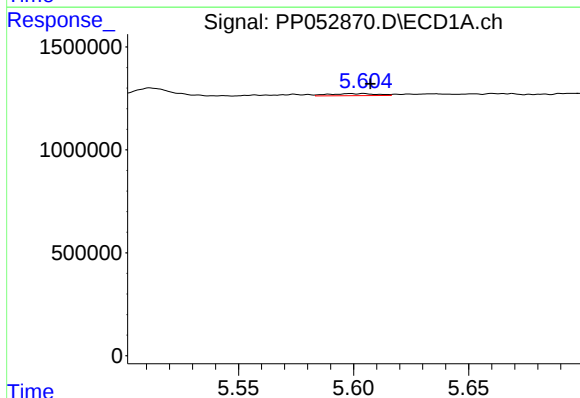
R.T.: 5.574 min
Delta R.T.: -0.010 min
Response: 105325
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



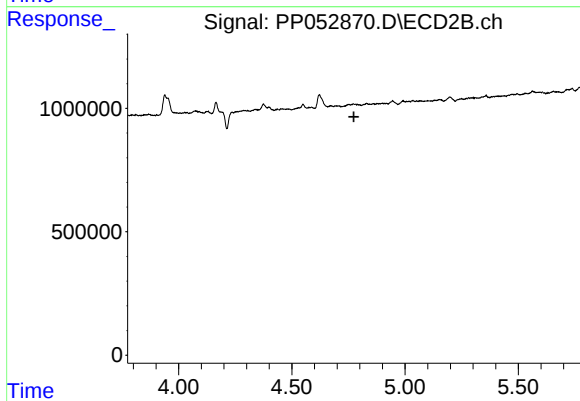
#3 AR-1016-1

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



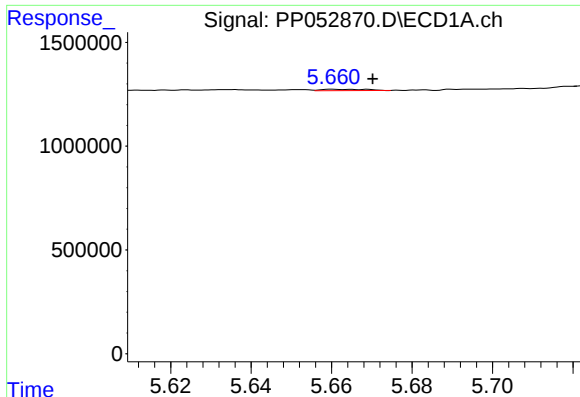
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 139960
Conc: 1.40 ng/ml



#4 AR-1016-2

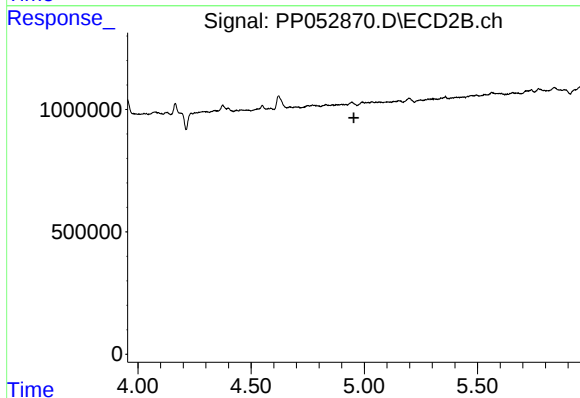
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

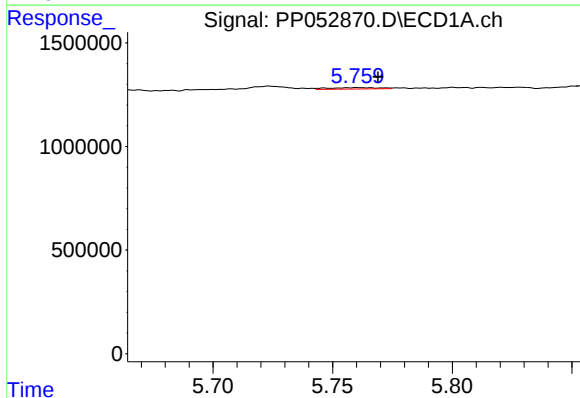
R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 50377
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



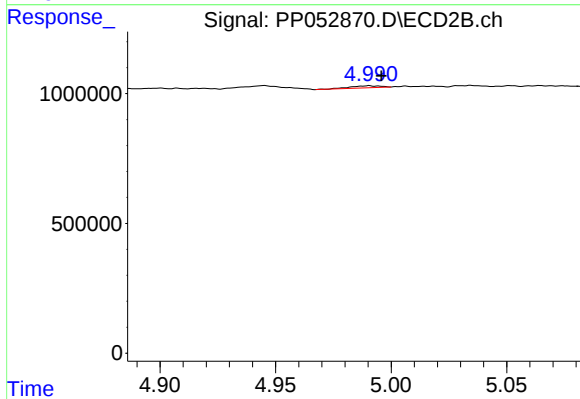
#5 AR-1016-3

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



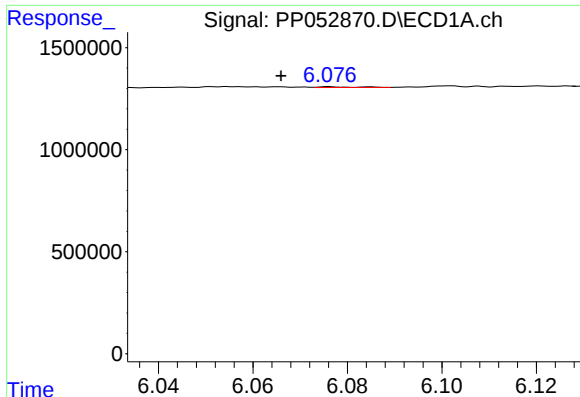
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 100180
Conc: 2.07 ng/ml



#6 AR-1016-4

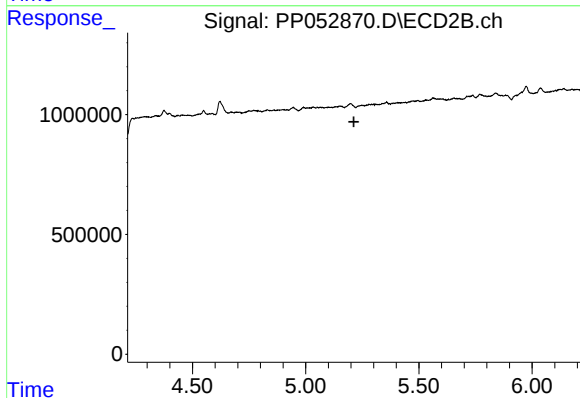
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 72128
Conc: 1.85 ng/ml



#7 AR-1016-5

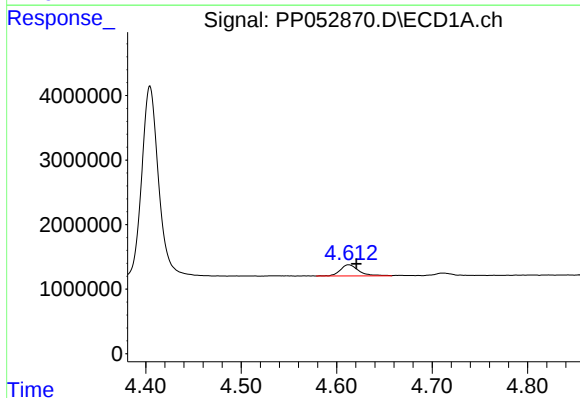
R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 18493
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



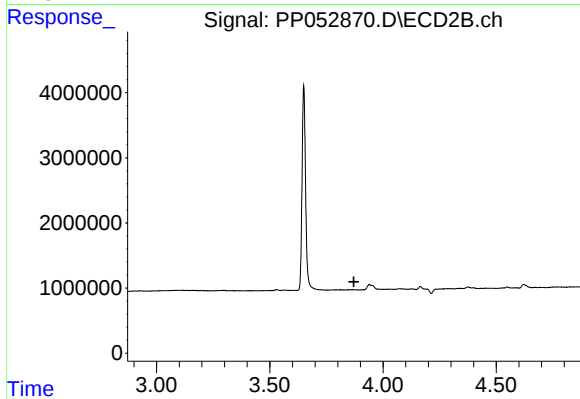
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



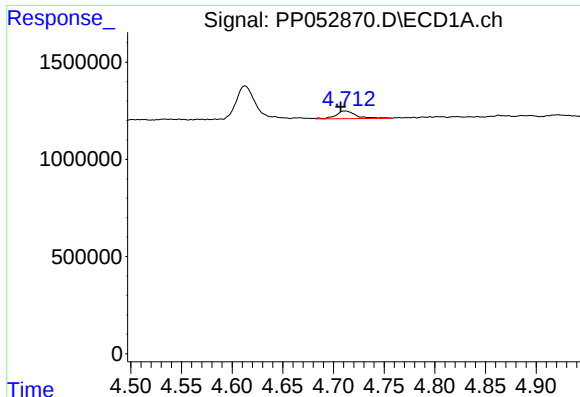
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.008 min
Response: 2300106
Conc: 89.70 ng/ml



#8 AR-1221-1

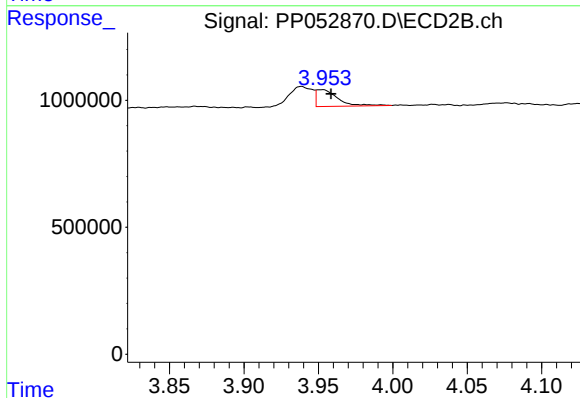
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

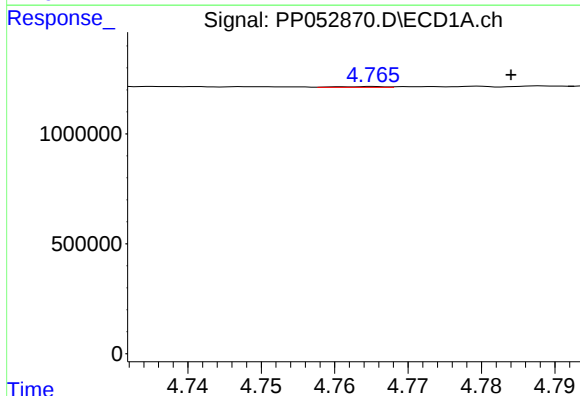
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 555342
Conc: 29.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



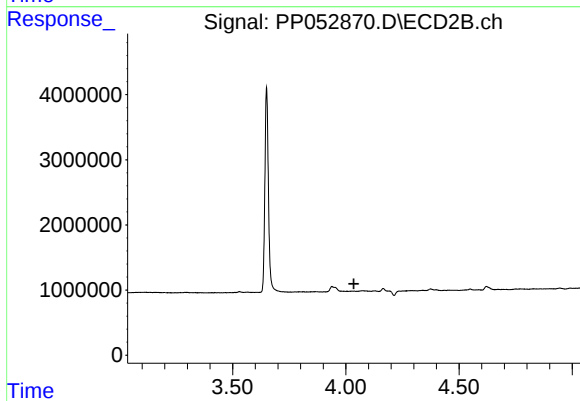
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 656685
Conc: 37.51 ng/ml



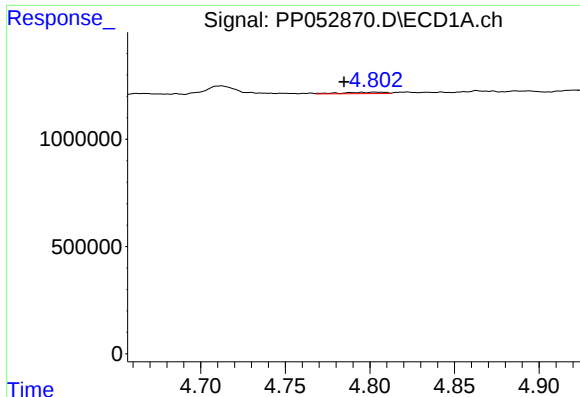
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: -0.019 min
Response: 15798
Conc: 0.28 ng/ml



#10 AR-1221-3

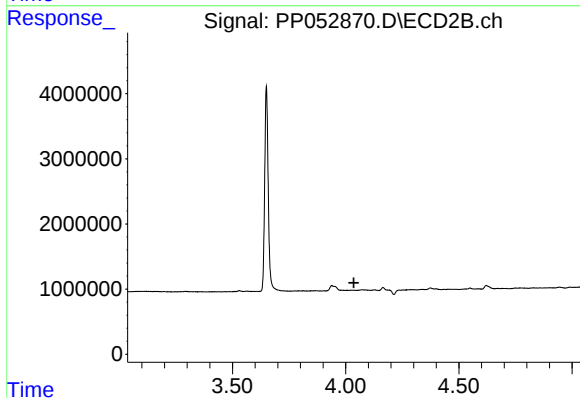
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

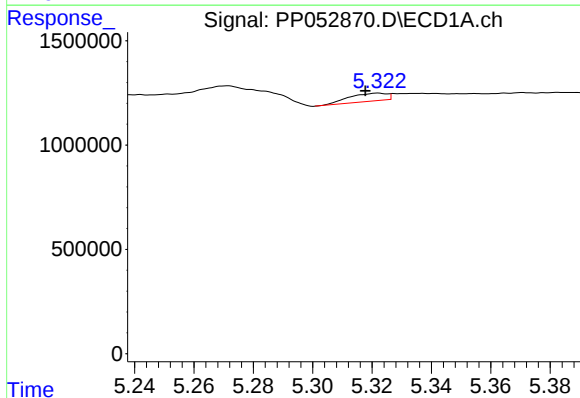
R.T.: 4.803 min
Delta R.T.: 0.019 min
Response: 116556
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



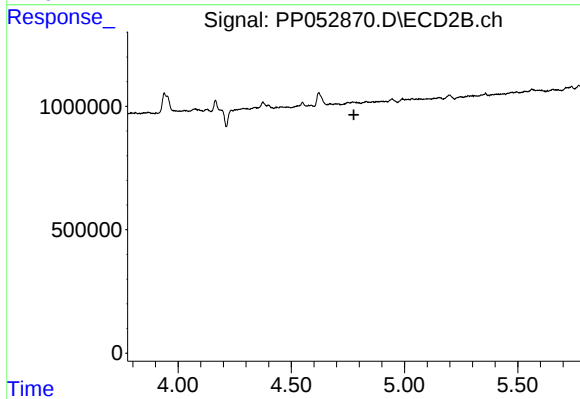
#11 AR-1232-1

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



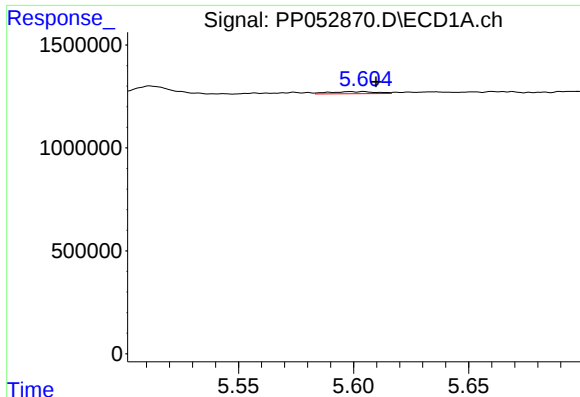
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 335666
Conc: 13.53 ng/ml



#12 AR-1232-2

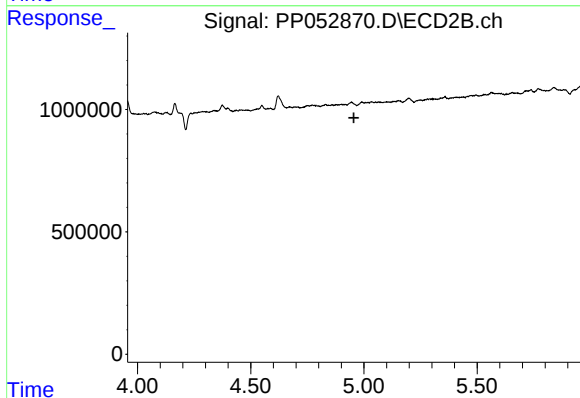
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

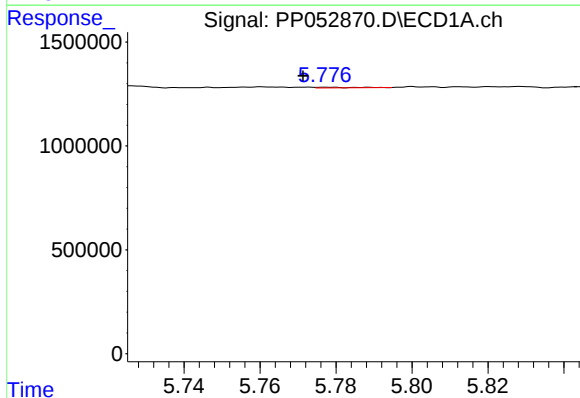
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 139960
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



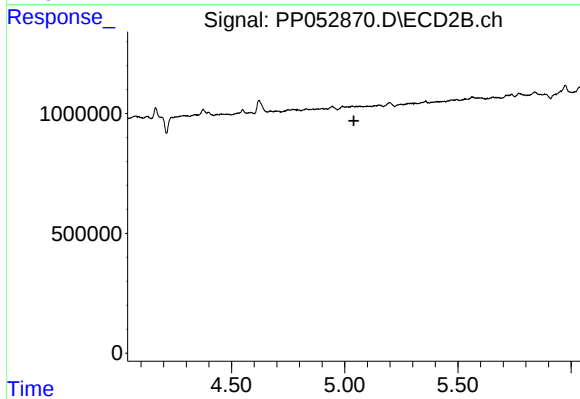
#13 AR-1232-3

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



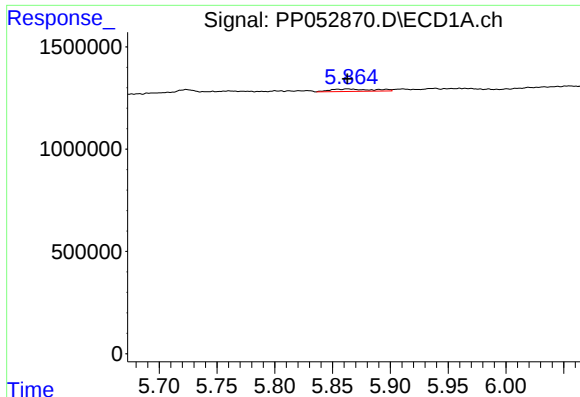
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 22284
Conc: 1.04 ng/ml



#14 AR-1232-4

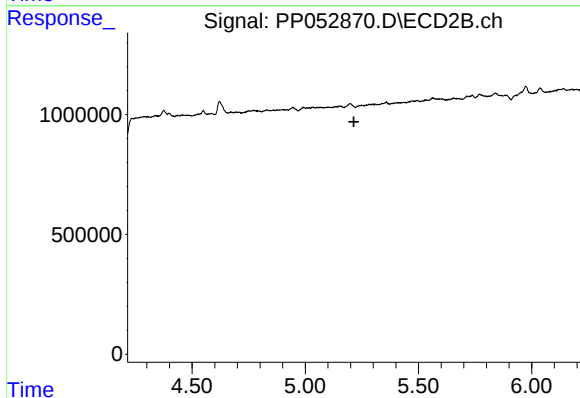
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

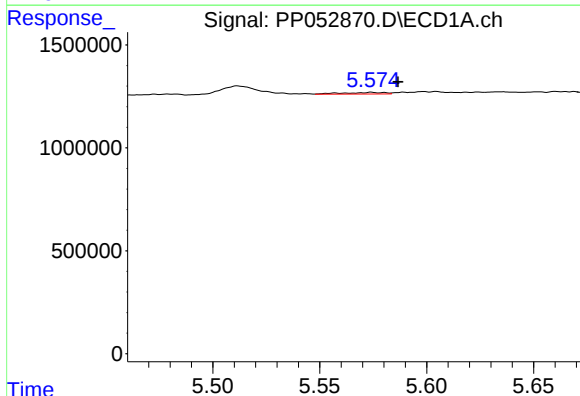
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 298208
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



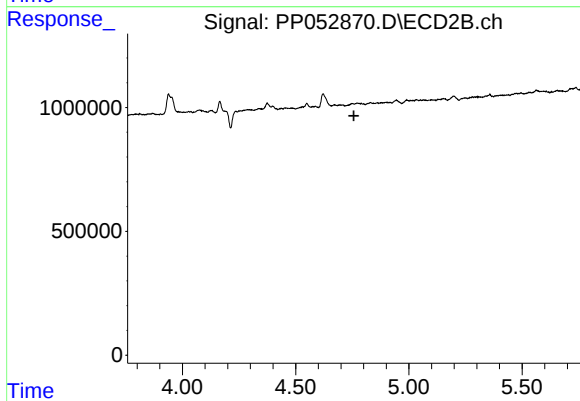
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



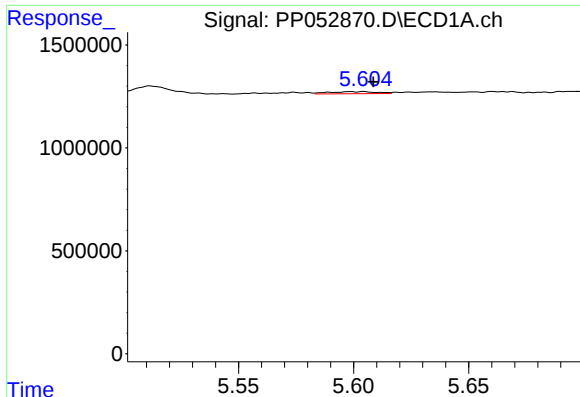
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 105325
Conc: 1.87 ng/ml



#16 AR-1242-1

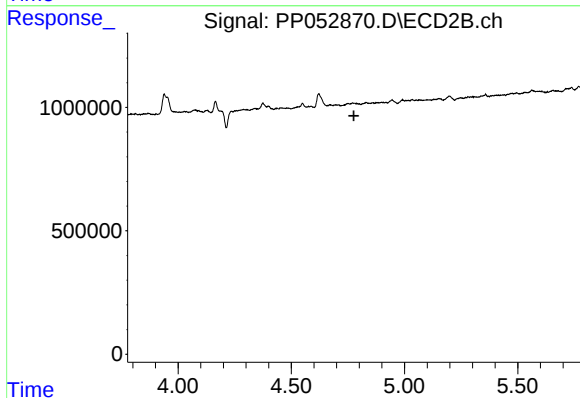
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

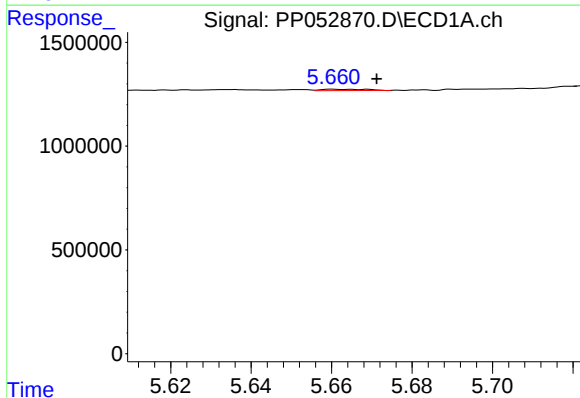
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 139960
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



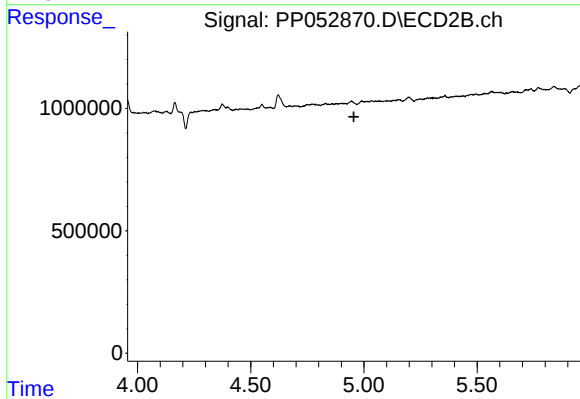
#17 AR-1242-2

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



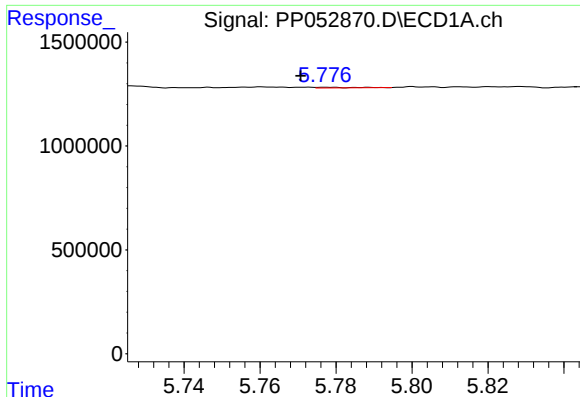
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 50377
Conc: 0.99 ng/ml



#18 AR-1242-3

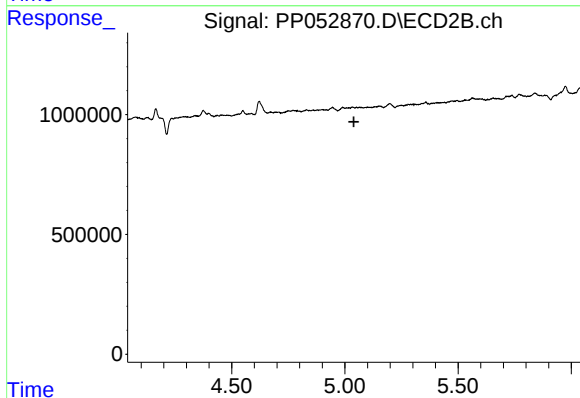
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

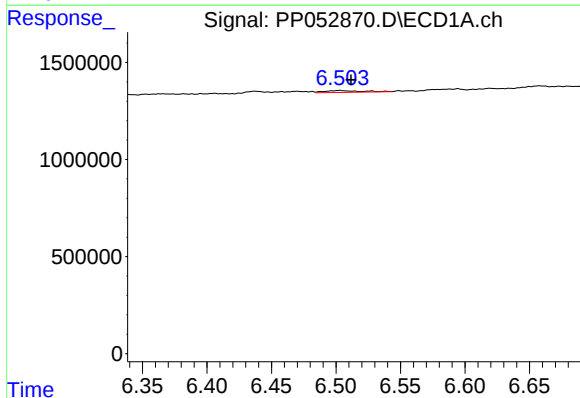
R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 22284
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



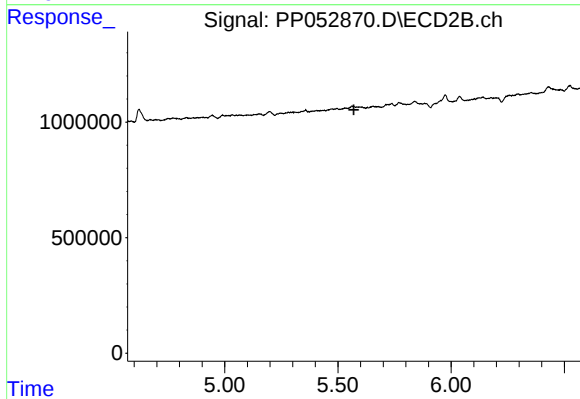
#19 AR-1242-4

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



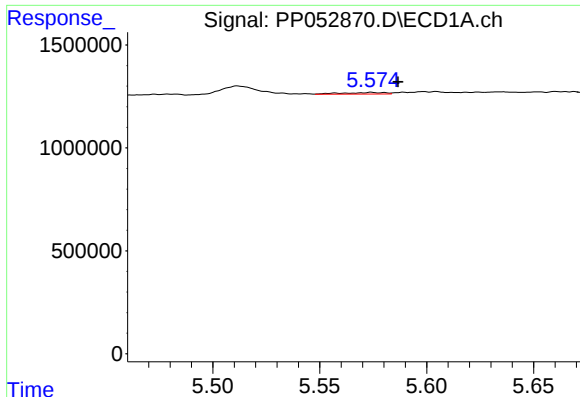
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 179399
Conc: 4.50 ng/ml



#20 AR-1242-5

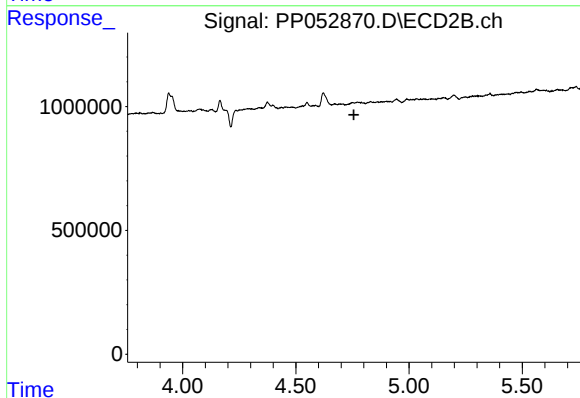
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

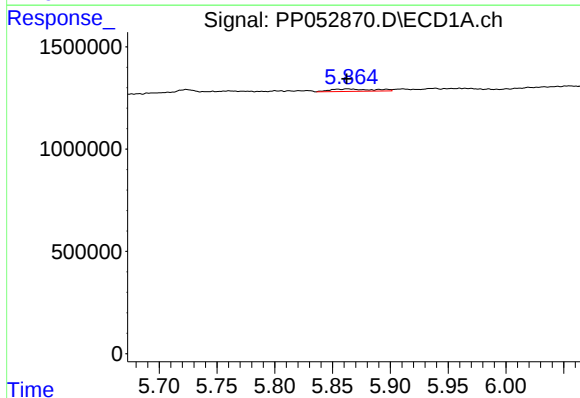
R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 105325
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



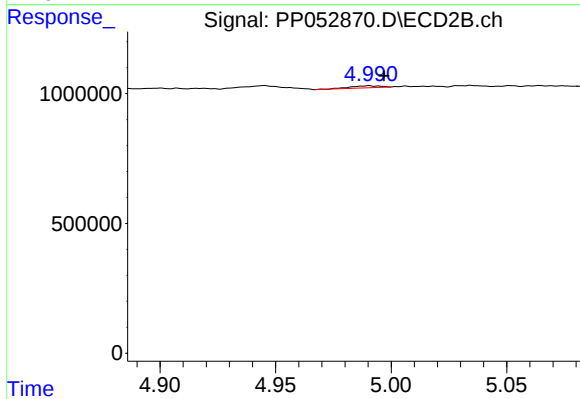
#21 AR-1248-1

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



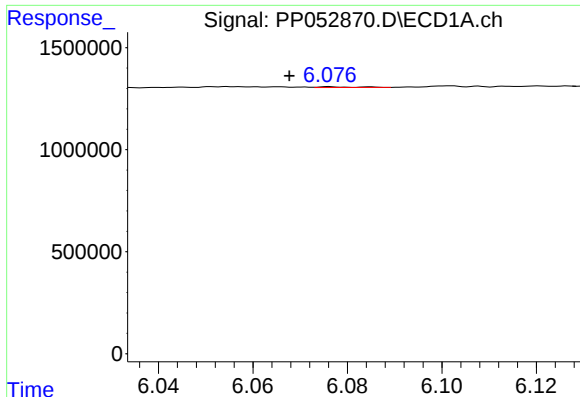
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 298208
Conc: 5.01 ng/ml



#22 AR-1248-2

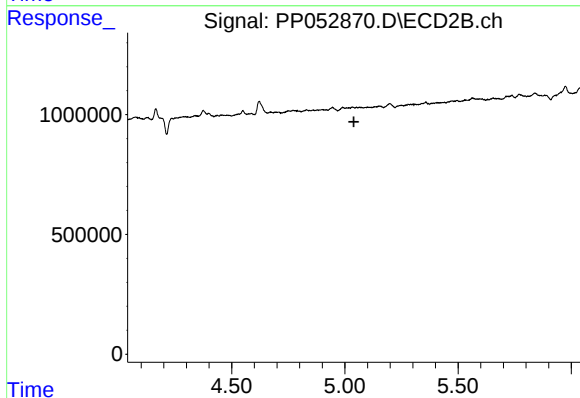
R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 72128
Conc: 1.27 ng/ml



#23 AR-1248-3

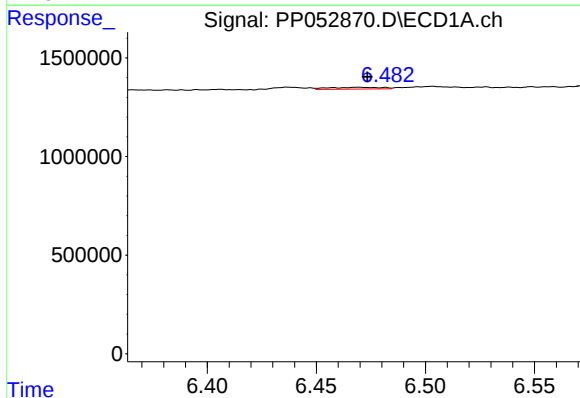
R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 18493
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



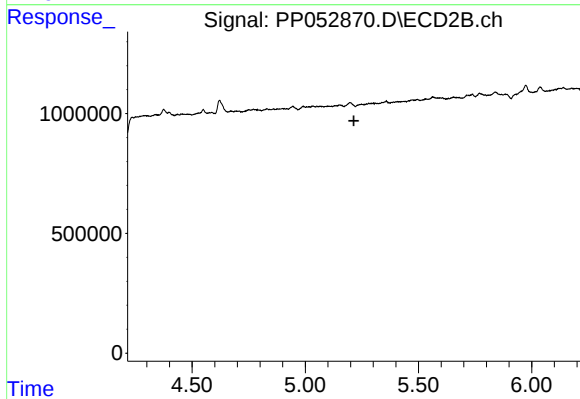
#23 AR-1248-3

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



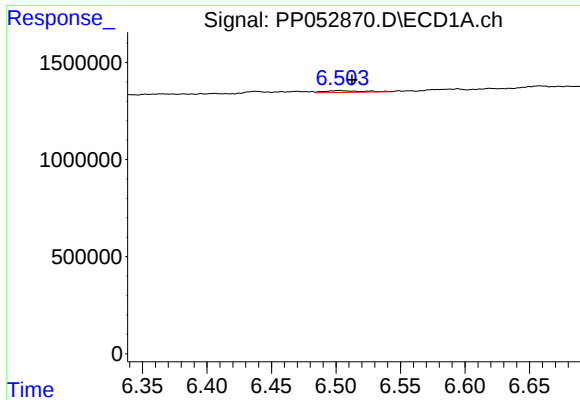
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 147527
Conc: 2.29 ng/ml



#24 AR-1248-4

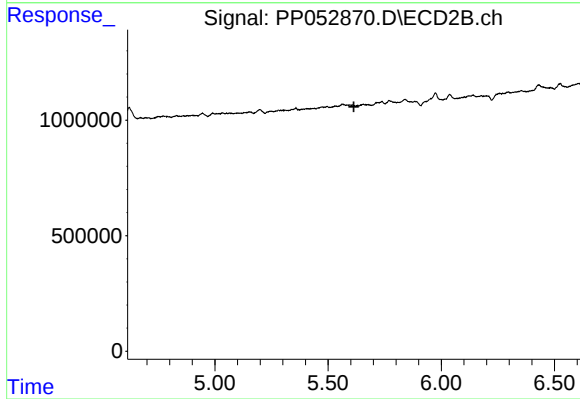
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

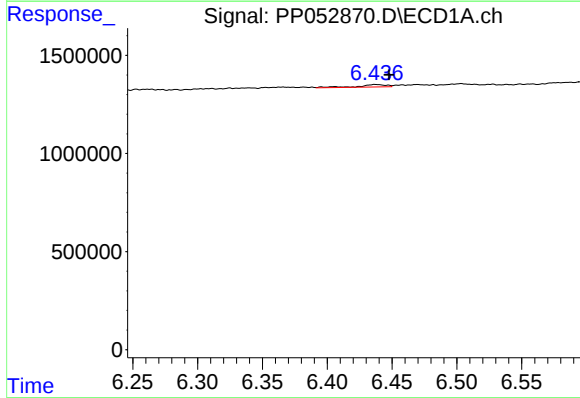
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 179399
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



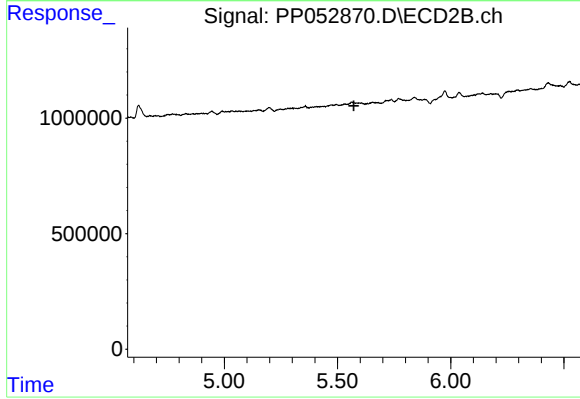
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



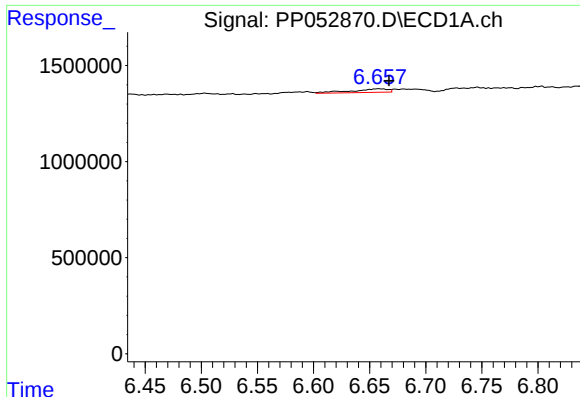
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 185953
Conc: 2.45 ng/ml



#26 AR-1254-1

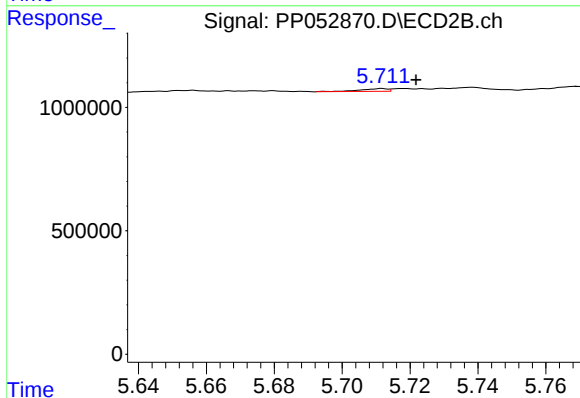
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

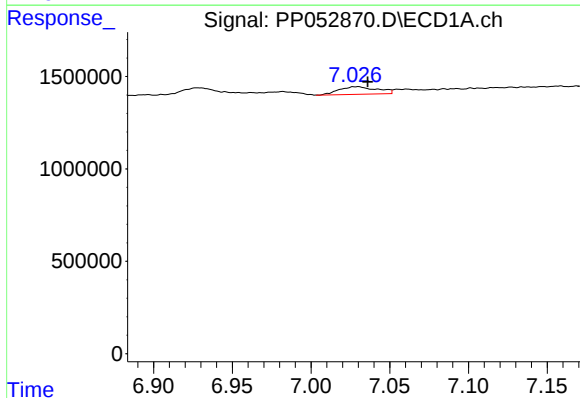
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 423992
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



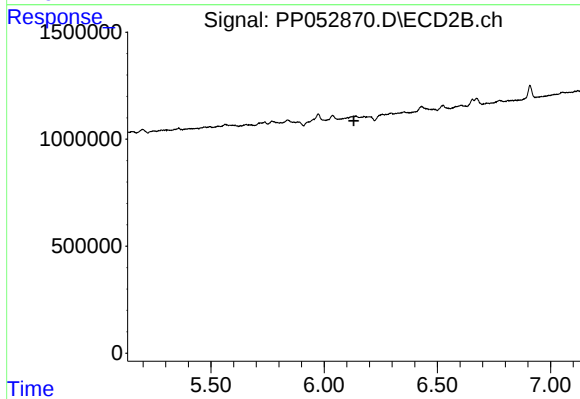
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 60663
Conc: 0.63 ng/ml



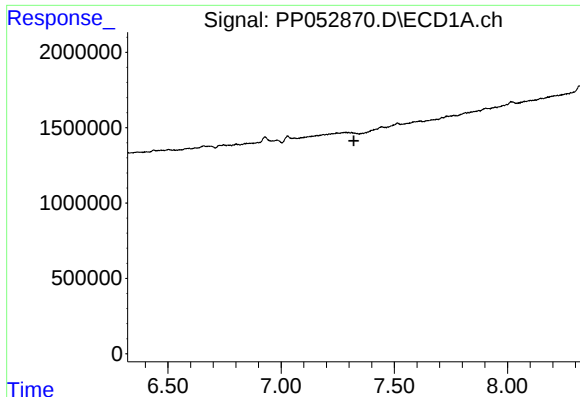
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 698700
Conc: 6.28 ng/ml



#28 AR-1254-3

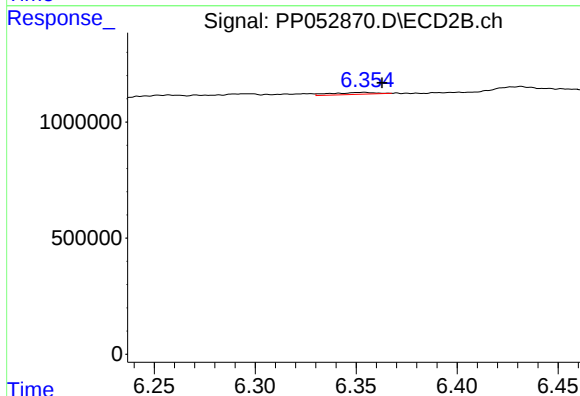
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

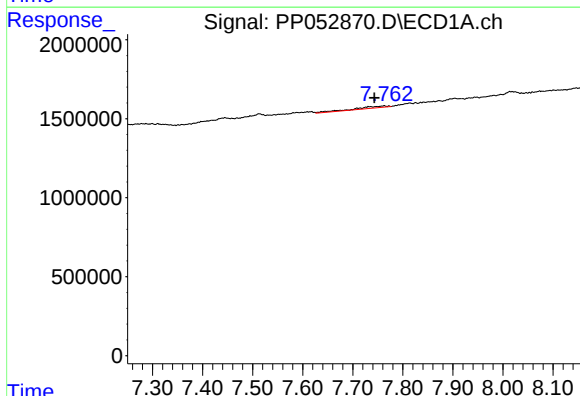
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



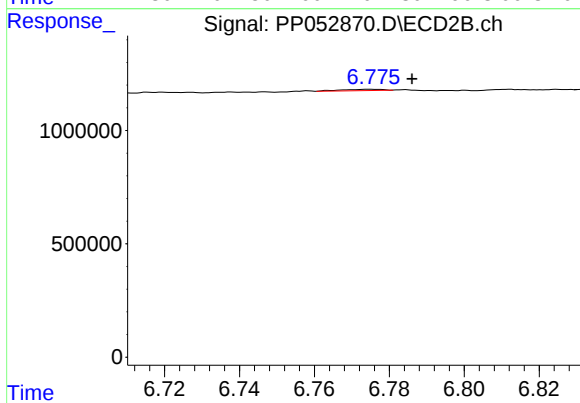
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 134803
Conc: 1.48 ng/ml



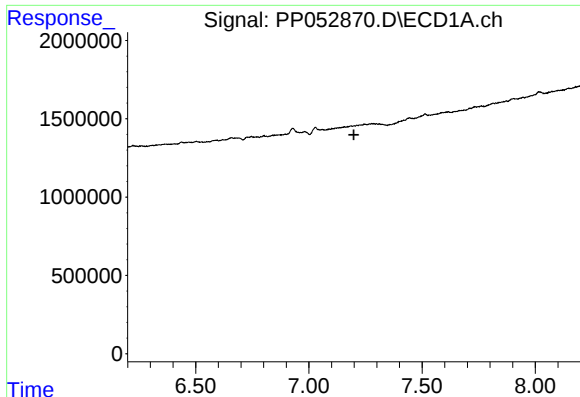
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.019 min
Response: 499890
Conc: 6.35 ng/ml



#30 AR-1254-5

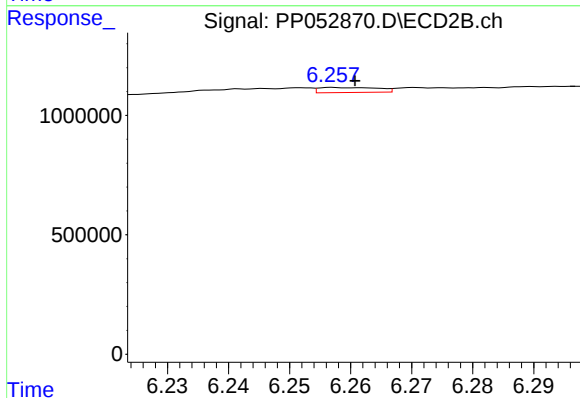
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 43038
Conc: 0.31 ng/ml



#31 AR-1260-1

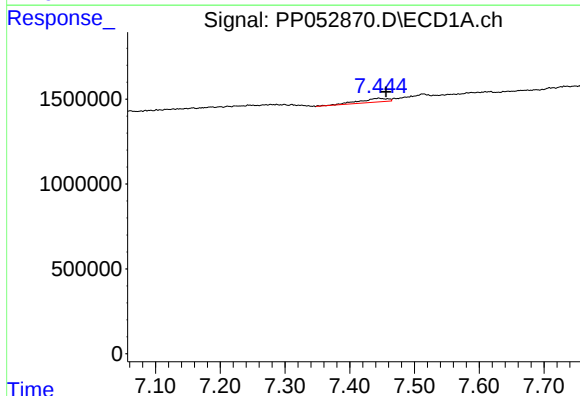
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



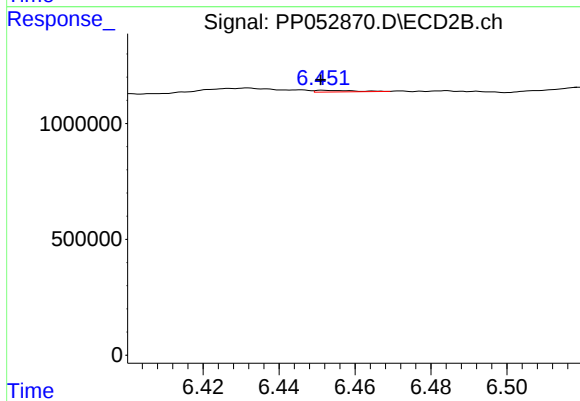
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 141963
Conc: 1.40 ng/ml



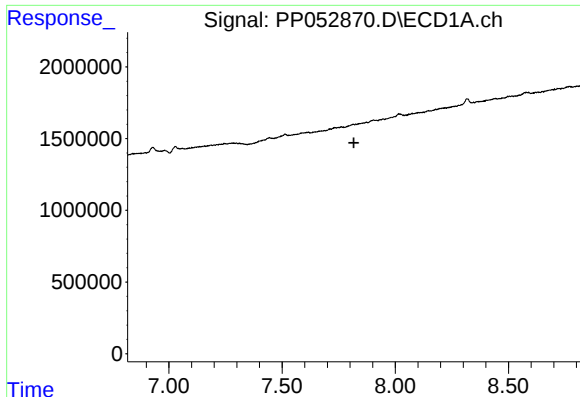
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 675092
Conc: 7.23 ng/ml



#32 AR-1260-2

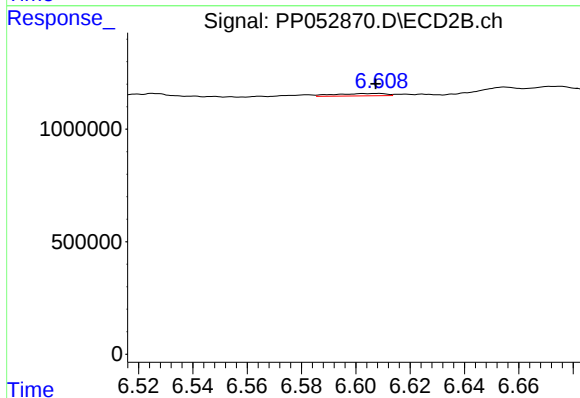
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 51993
Conc: 0.43 ng/ml



#33 AR-1260-3

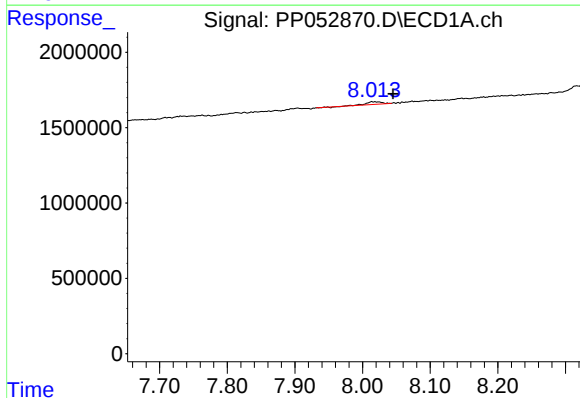
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



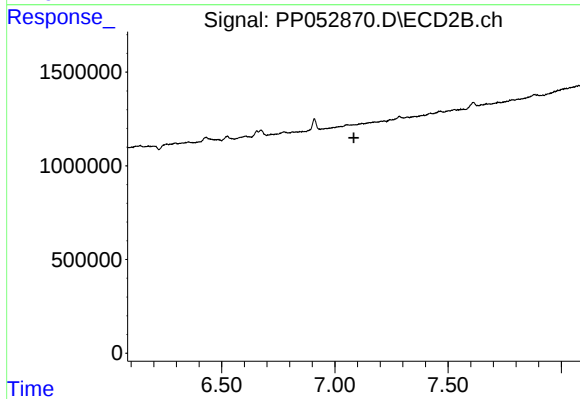
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 136643
Conc: 1.17 ng/ml



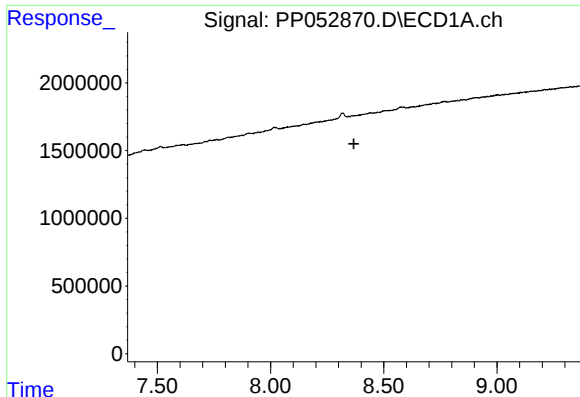
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.028 min
Response: 270800
Conc: 3.78 ng/ml



#34 AR-1260-4

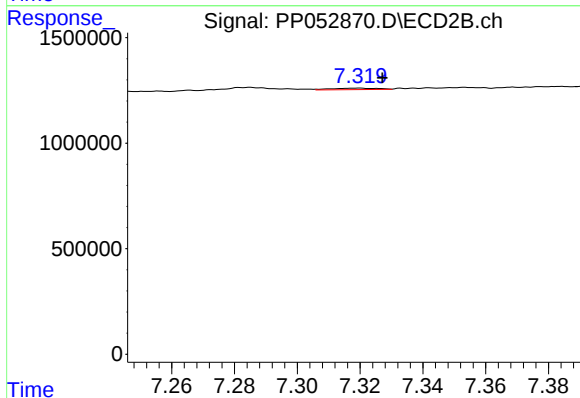
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

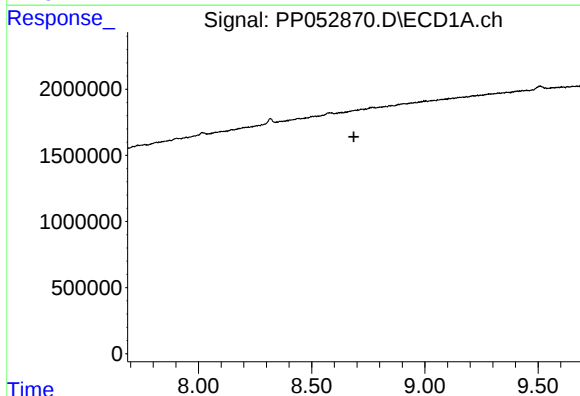
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



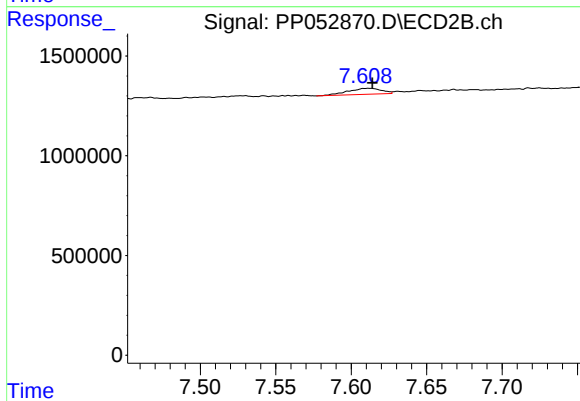
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 71020
Conc: 0.35 ng/ml



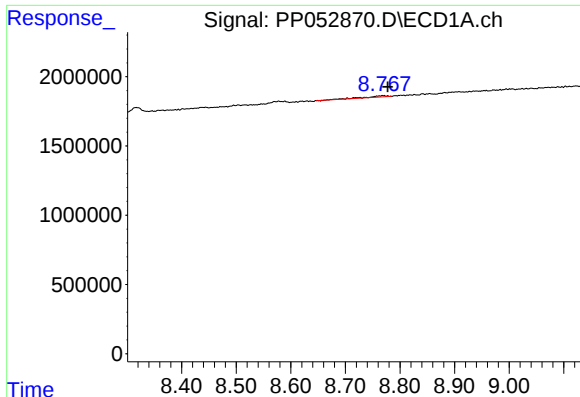
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

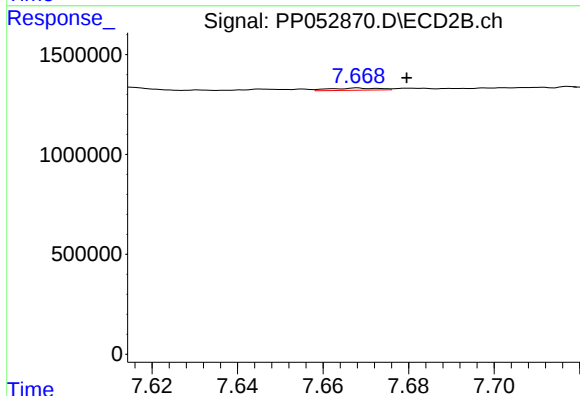
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 465471
Conc: 4.61 ng/ml



#39 AR-1262-4

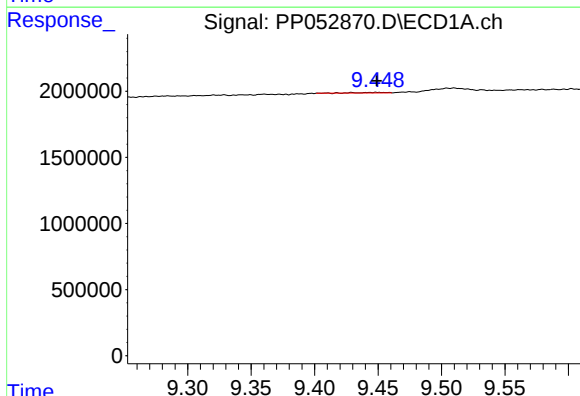
R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 243152
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



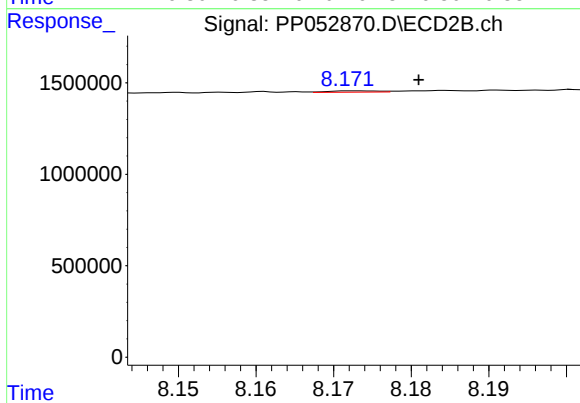
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 88272
Conc: 0.49 ng/ml



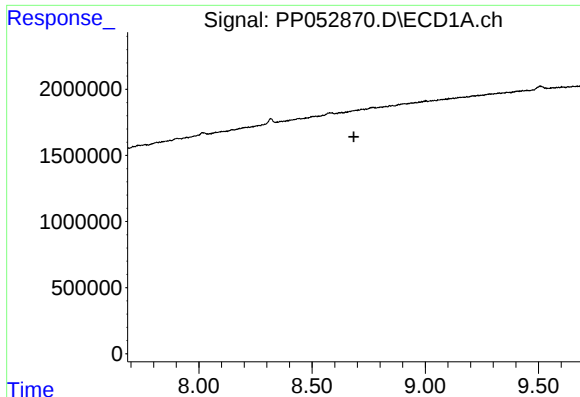
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 55734
Conc: 1.22 ng/ml



#40 AR-1262-5

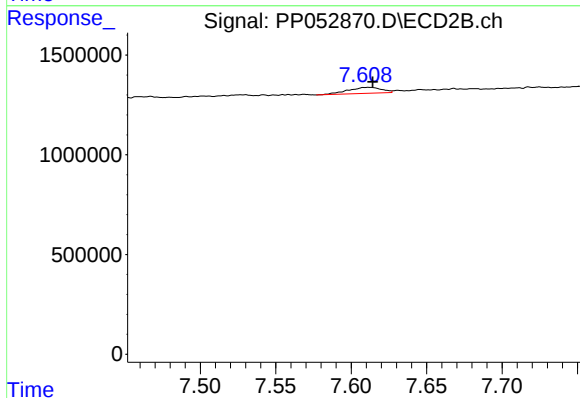
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 32338
Conc: 0.43 ng/ml



#41 AR-1268-1

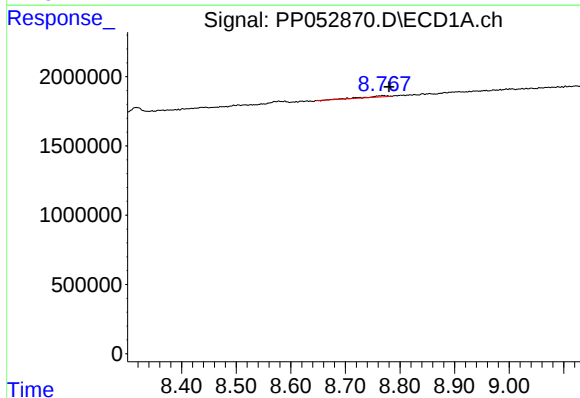
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



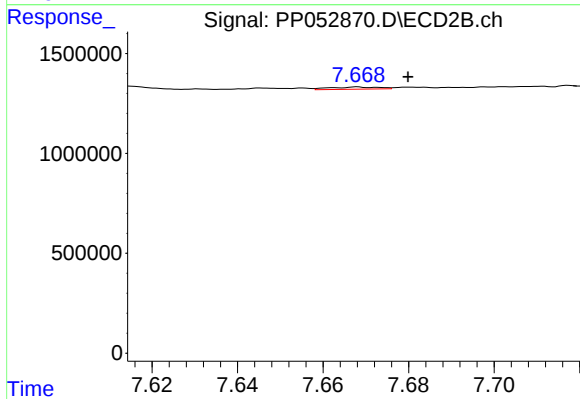
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 465471
Conc: 1.52 ng/ml



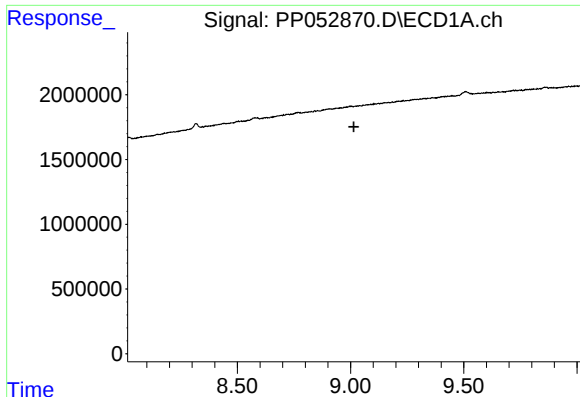
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 243152
Conc: 1.49 ng/ml



#42 AR-1268-2

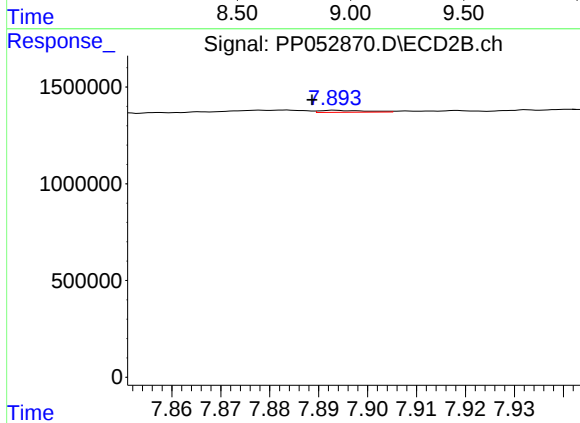
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 88272
Conc: 0.33 ng/ml



#43 AR-1268-3

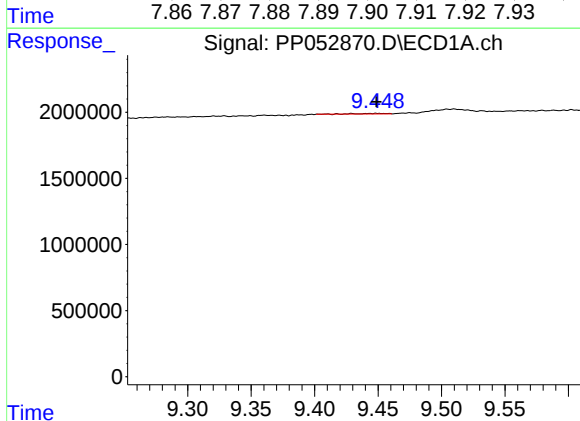
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



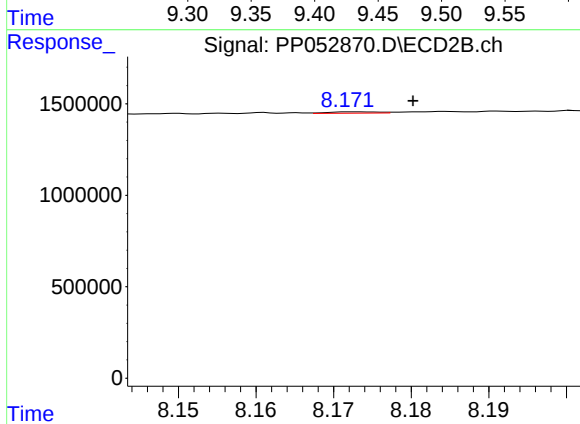
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 65693
Conc: 0.28 ng/ml



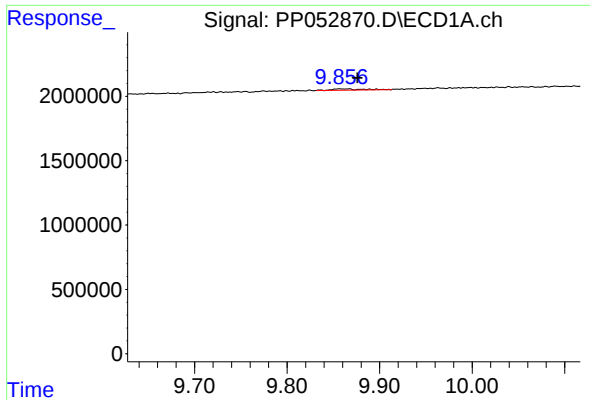
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 55734
Conc: 1.10 ng/ml



#44 AR-1268-4

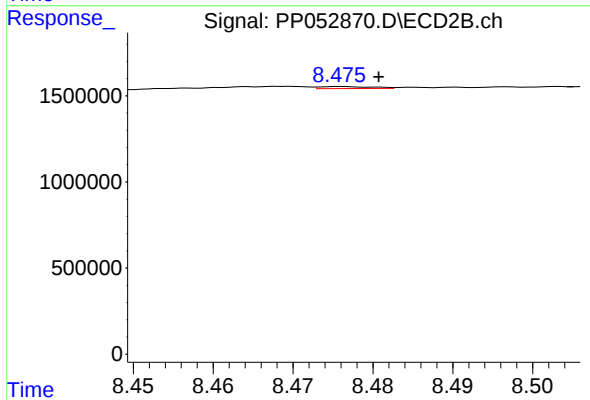
R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 32338
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.019 min
Response: 248552
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 52283
Conc: 0.08 ng/ml