

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 11:16
 Operator : YP\AJ
 Sample : 01748-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:55:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.338	3.564	27834646	20103336	17.275	13.768
2)	SA Decachlor...	10.080	8.563	22521975	12381040	11.040	10.913
Target Compounds							
3)	L1 AR-1016-1	5.483	4.653	2957275	487294	49.557	10.822 #
4)	L1 AR-1016-2	5.516	4.668	208926	746304	2.388	11.492 #
5)	L1 AR-1016-3	5.587	4.844	905414	-322611	16.299	N.D. #
6)	L1 AR-1016-4	5.689	4.898	66941	3975433	1.502	132.999 #
7)	L1 AR-1016-5	5.978	5.107	1016479	112476	21.052	2.845 #
8)	L2 AR-1221-1	4.544	3.801f	6895383	1944439	331.276	108.249 #
9)	L2 AR-1221-2	4.630	3.844f	133929	7595038	8.420	578.302 #
10)	L2 AR-1221-3	4.704	3.944	49430	2630865	1.019	63.033 #
11)	L3 AR-1232-1	4.704	3.944	49430	2630865	1.248	76.422 #
12)	L3 AR-1232-2	5.213f	4.668	2588233	746304	124.605	25.428 #
14)	L3 AR-1232-4	5.689	0.000	66941	0	3.417	N.D. #
15)	L3 AR-1232-5	5.762	5.107	183617	112476	11.481	6.862 #
16)	L4 AR-1242-1	5.483	4.653	2957275	487294	61.245	13.244 #
17)	L4 AR-1242-2	5.516	4.668	208926	746304	2.940	14.169 #
18)	L4 AR-1242-3	5.587	4.844	905414	-322611	20.294	N.D. #
19)	L4 AR-1242-4	5.689	0.000	66941	0	1.853	N.D. #
20)	L4 AR-1242-5	6.408	5.442	309.0E6	566315	7375.670	17.002 #
21)	L5 AR-1248-1	5.483	4.653	2957275	487294	81.282	17.448 #
22)	L5 AR-1248-2	5.762	4.898	183617	3975433	3.191	93.450 #
23)	L5 AR-1248-3	5.978	0.000	1016479	0	15.643	N.D. #
24)	L5 AR-1248-4	6.368	5.107	135554	112476	1.868	2.197
25)	L5 AR-1248-5	6.408	5.488	309.0E6	925557	4359.059	20.999 #
26)	L6 AR-1254-1	6.343	5.442	46662	566315	0.635	7.697 #
27)	L6 AR-1254-2	0.000	5.596	0	3118769	N.D.	49.570 #
28)	L6 AR-1254-3	6.950	5.993	1751213	617134	14.230	6.292 #
29)	L6 AR-1254-4	0.000	6.250	0	1530506	N.D.	27.804 #
30)	L6 AR-1254-5	0.000	6.635f	0	21526	N.D.	0.265 #
31)	L7 AR-1260-1	7.095	6.147	345791	1701635	3.340	23.342 #
32)	L7 AR-1260-2	7.368	6.318	1649606	2643270	13.116	32.394 #
33)	L7 AR-1260-3	7.730	6.480	4024749	241976	45.826	2.863 #
34)	L7 AR-1260-4	7.965	0.000	1872985	0	17.427	N.D. #
35)	L7 AR-1260-5	8.277	7.179f	4062124	370997	19.676	2.741 #
36)	L8 AR-1262-1	7.730	6.767f	4024749	365673	34.114	10.374 #
37)	L8 AR-1262-2	8.277	0.000	4062124	0	18.508	N.D. #
39)	L8 AR-1262-4	8.646f	7.528	1457583	283183	19.361	2.790 #
42)	L9 AR-1268-2	8.687f	7.528	2409353	283183	9.036	1.851 #
45)	L9 AR-1268-5	9.751f	8.317	21925	225128	0.029	0.558 #

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Acq On : 03 Mar 2023 11:16
Operator : YP\AJ
Sample : 01748-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:55:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 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

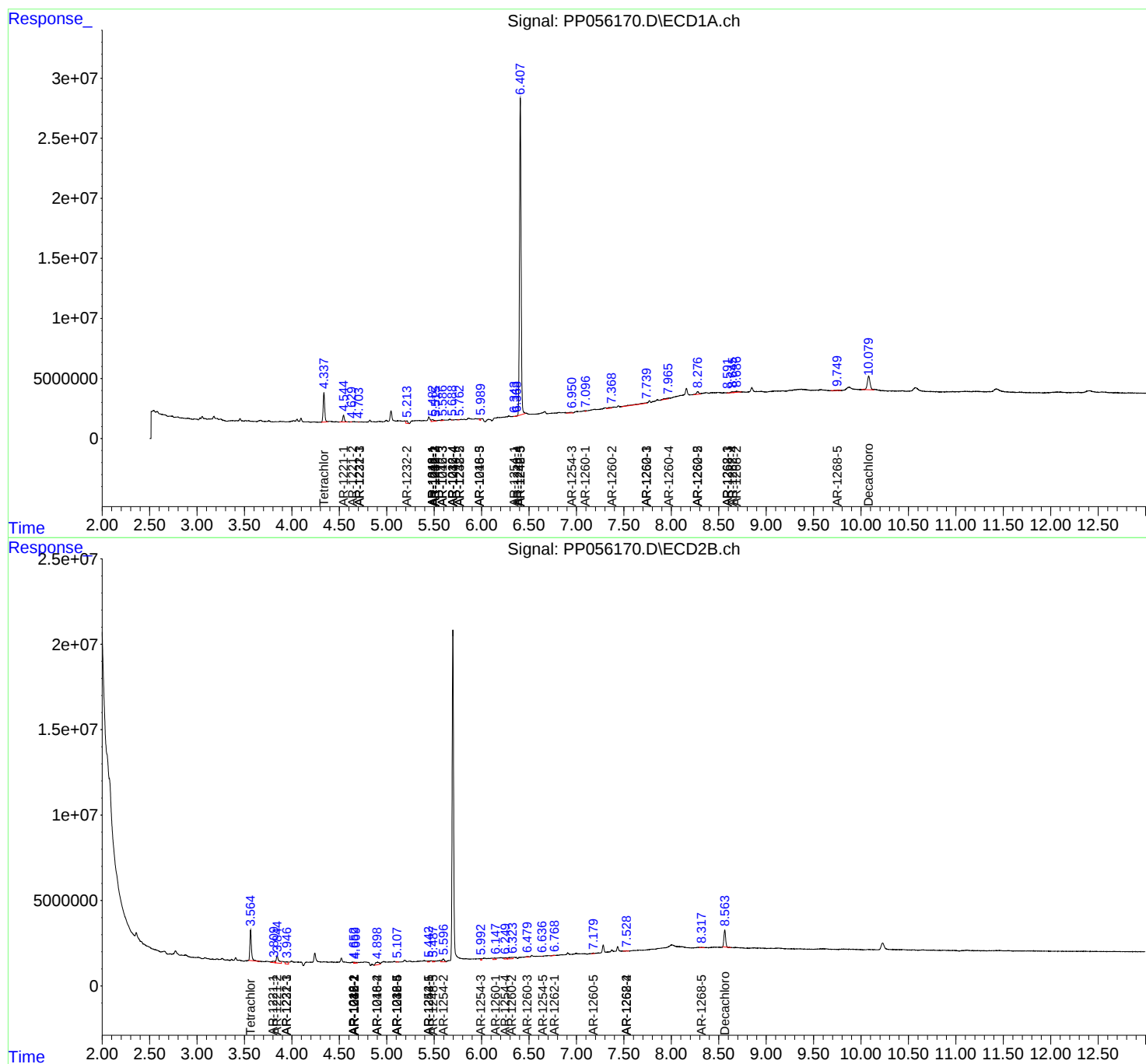
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

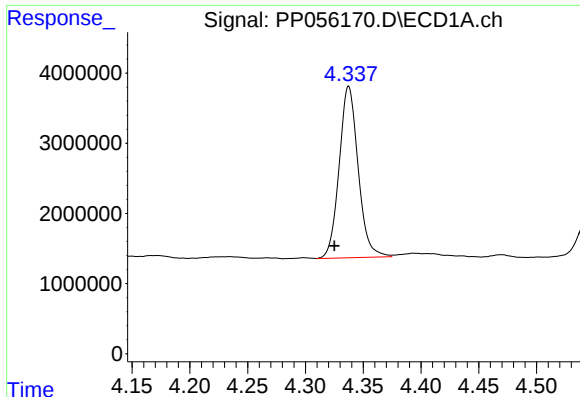
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
Data File : PP056170.D
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Instrument :
ECD_P
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Quant Time: Mar 03 20:55:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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Volume 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

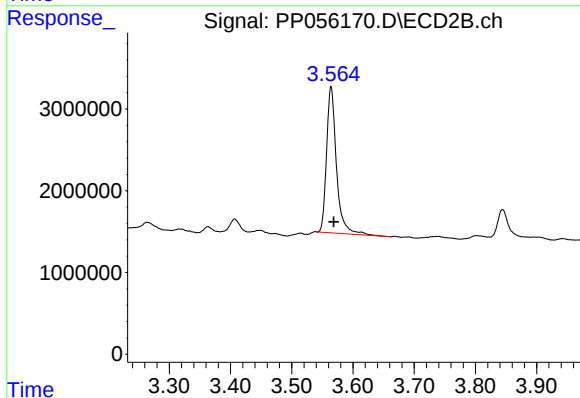




#1 Tetrachloro-m-xylene

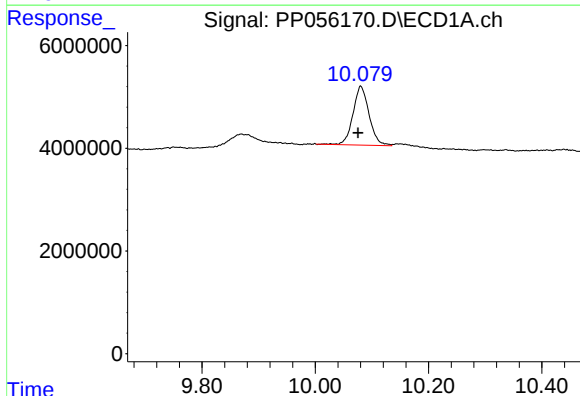
R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 27834646
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



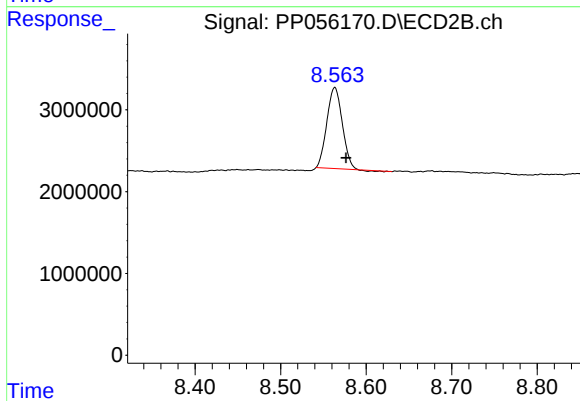
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.004 min
Response: 20103336
Conc: 13.77 ng/ml



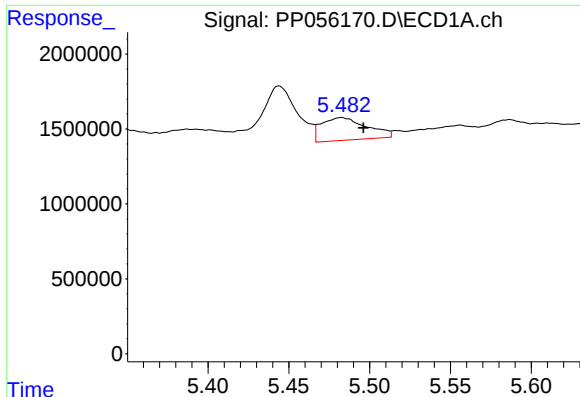
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: 0.005 min
Response: 22521975
Conc: 11.04 ng/ml



#2 Decachlorobiphenyl

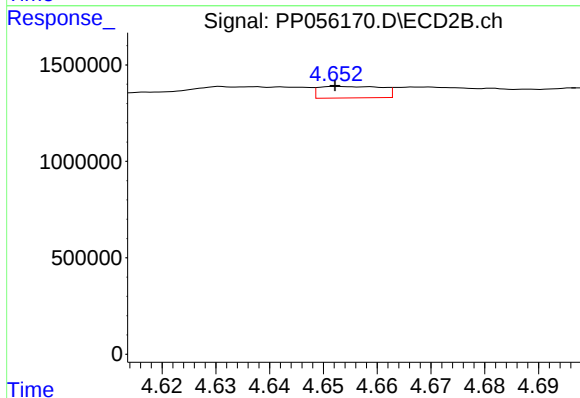
R.T.: 8.563 min
Delta R.T.: -0.013 min
Response: 12381040
Conc: 10.91 ng/ml



#3 AR-1016-1

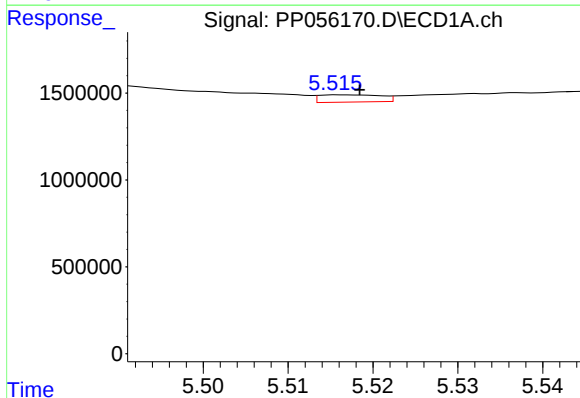
R.T.: 5.483 min
Delta R.T.: -0.014 min
Response: 2957275
Conc: 49.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



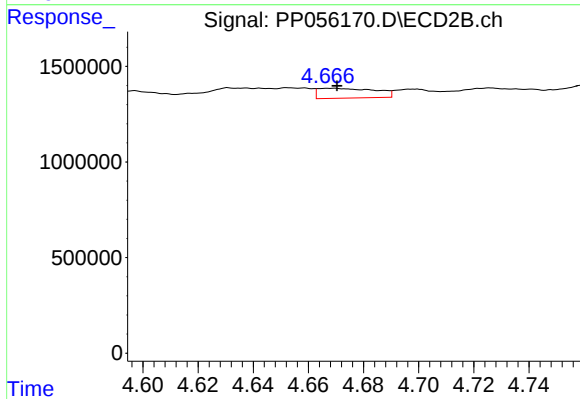
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 487294
Conc: 10.82 ng/ml



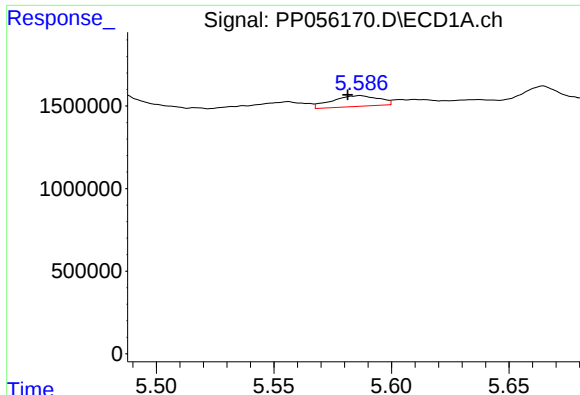
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 208926
Conc: 2.39 ng/ml



#4 AR-1016-2

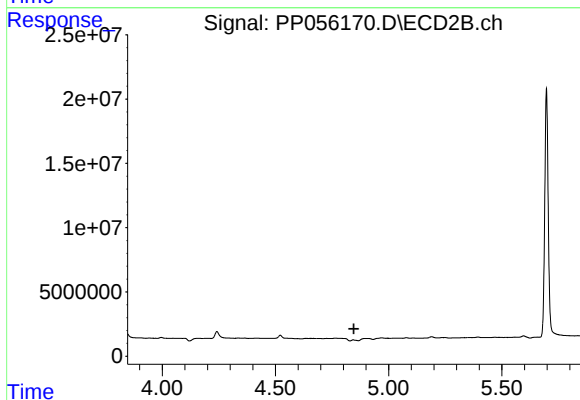
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 746304
Conc: 11.49 ng/ml



#5 AR-1016-3

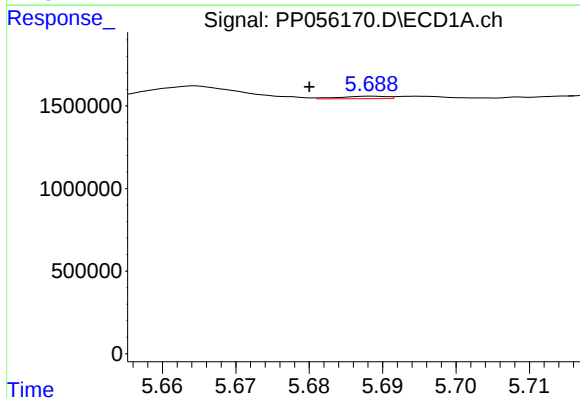
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 905414
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



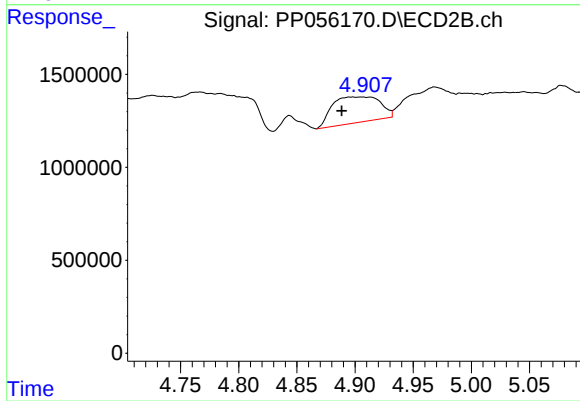
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: -322611
Conc: N.D.



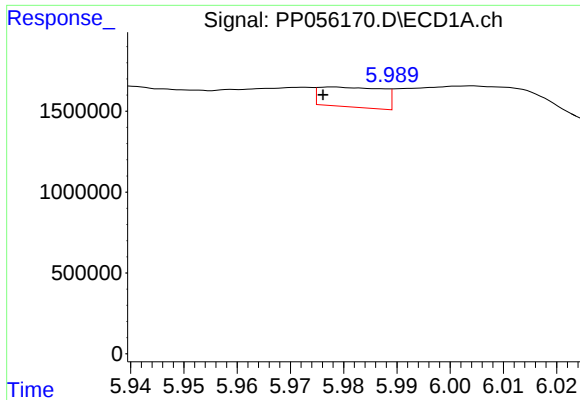
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 66941
Conc: 1.50 ng/ml



#6 AR-1016-4

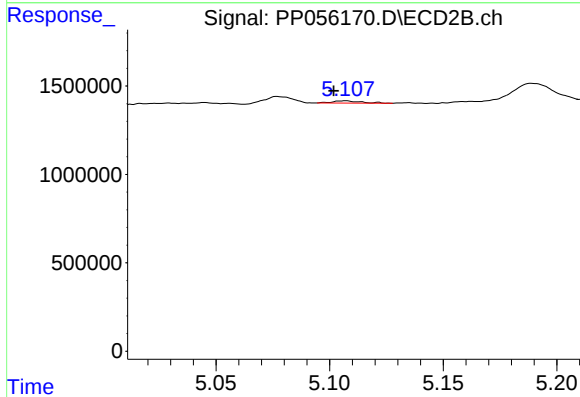
R.T.: 4.898 min
Delta R.T.: 0.009 min
Response: 3975433
Conc: 133.00 ng/ml



#7 AR-1016-5

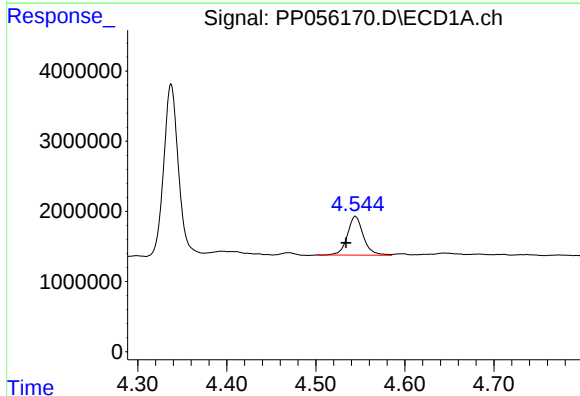
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 1016479
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



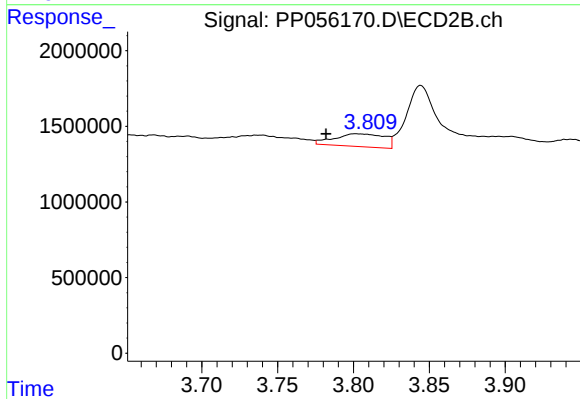
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 112476
Conc: 2.85 ng/ml



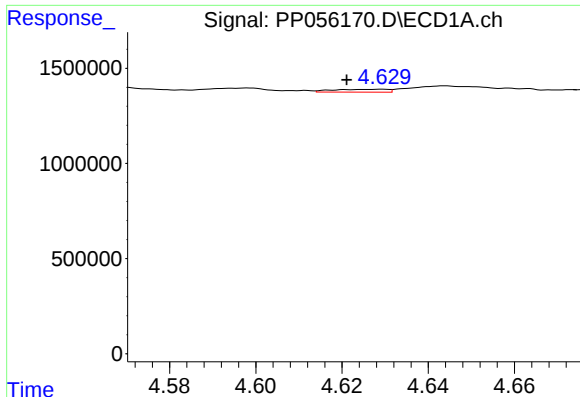
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: 6895383
Conc: 331.28 ng/ml



#8 AR-1221-1

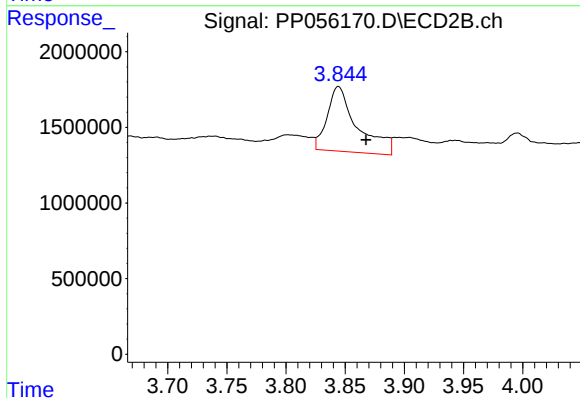
R.T.: 3.801 min
Delta R.T.: 0.020 min
Response: 1944439
Conc: 108.25 ng/ml



#9 AR-1221-2

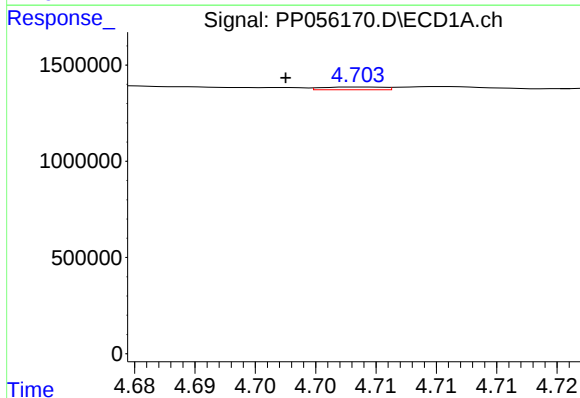
R.T.: 4.630 min
Delta R.T.: 0.008 min
Response: 133929
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



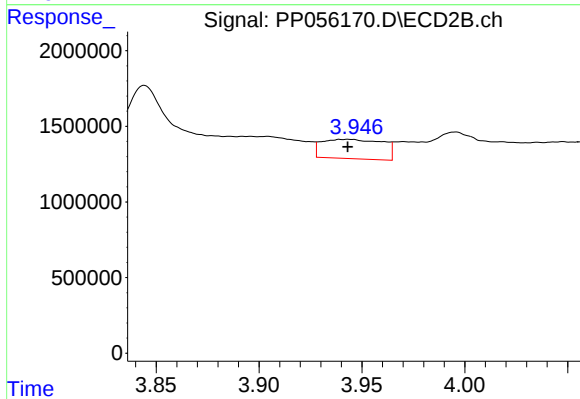
#9 AR-1221-2

R.T.: 3.844 min
Delta R.T.: -0.023 min
Response: 7595038
Conc: 578.30 ng/ml



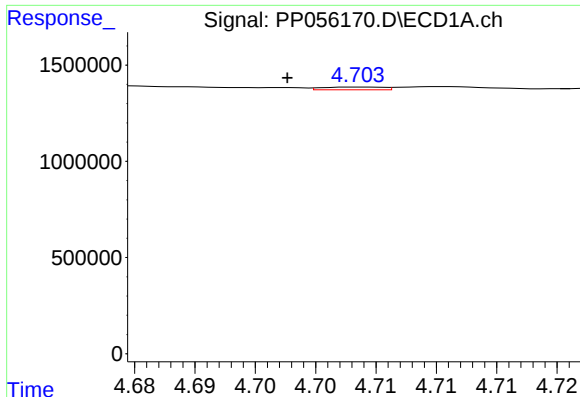
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.006 min
Response: 49430
Conc: 1.02 ng/ml



#10 AR-1221-3

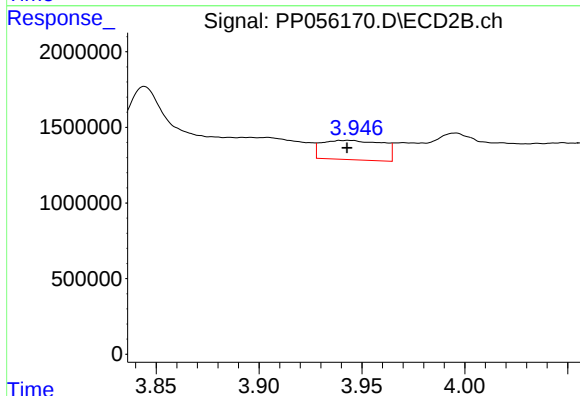
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 2630865
Conc: 63.03 ng/ml



#11 AR-1232-1

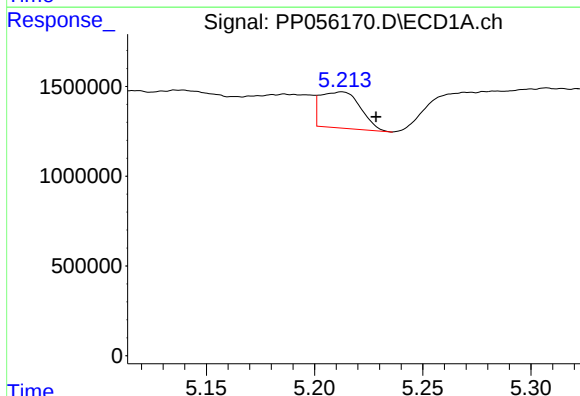
R.T.: 4.704 min
Delta R.T.: 0.006 min
Response: 49430
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



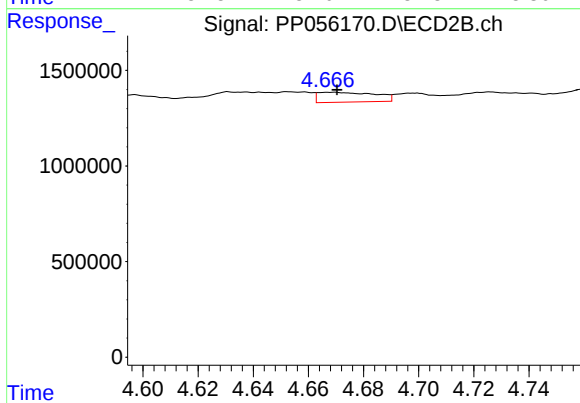
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 2630865
Conc: 76.42 ng/ml



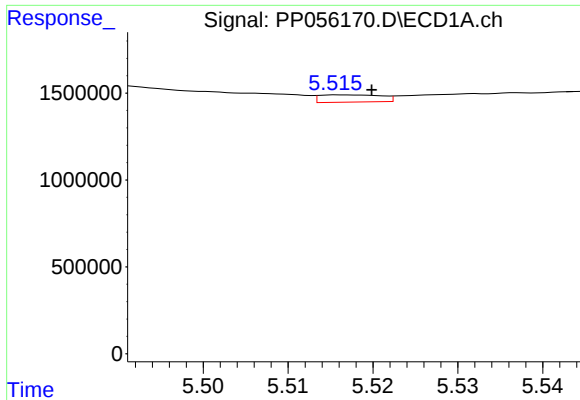
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.016 min
Response: 2588233
Conc: 124.61 ng/ml



#12 AR-1232-2

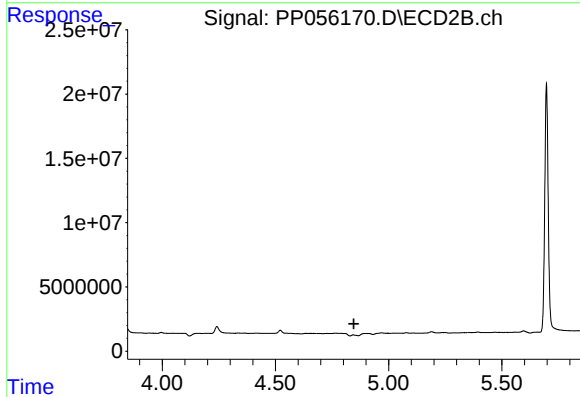
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 746304
Conc: 25.43 ng/ml



#13 AR-1232-3

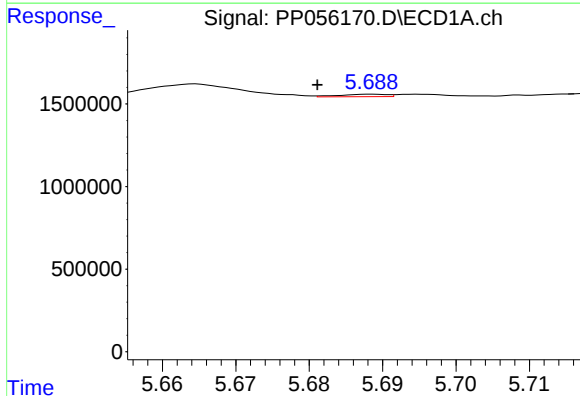
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 208926
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



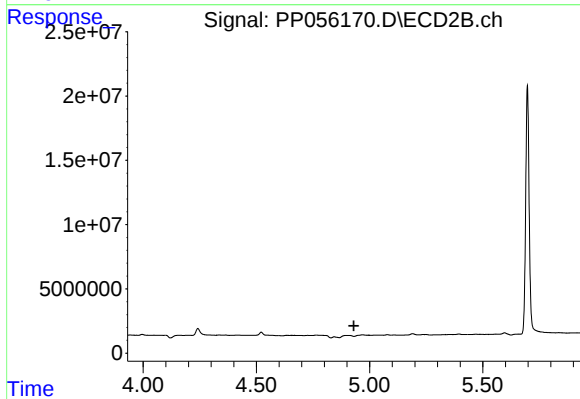
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: -322611
Conc: N.D.



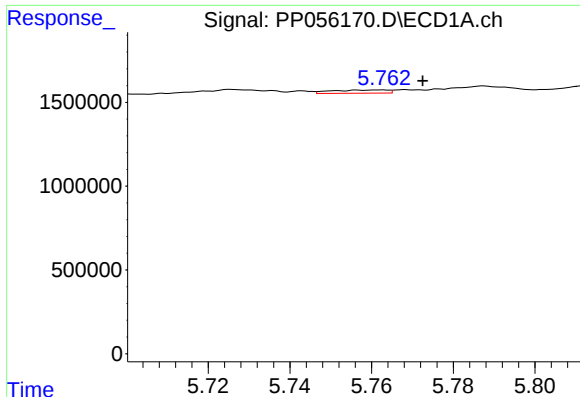
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 66941
Conc: 3.42 ng/ml



#14 AR-1232-4

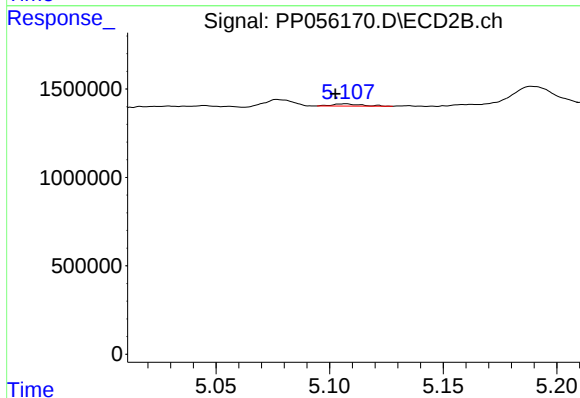
R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#15 AR-1232-5

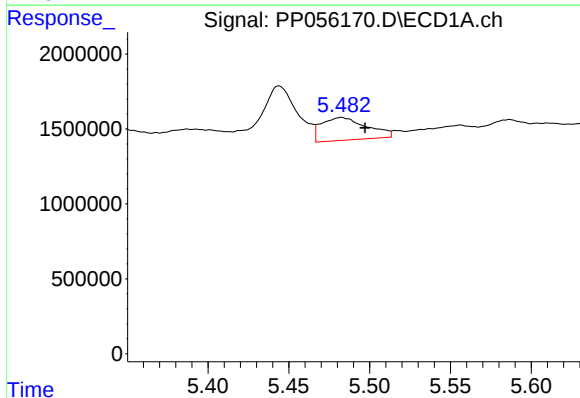
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 183617
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



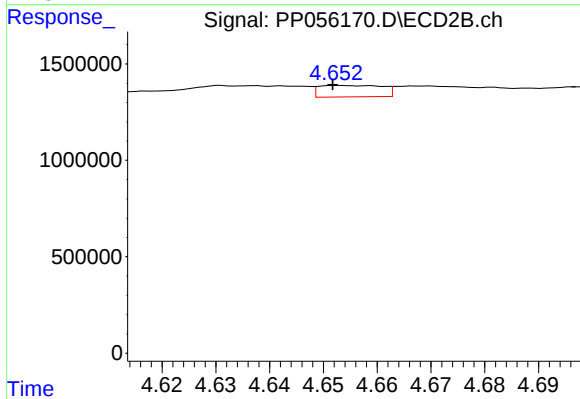
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 112476
Conc: 6.86 ng/ml



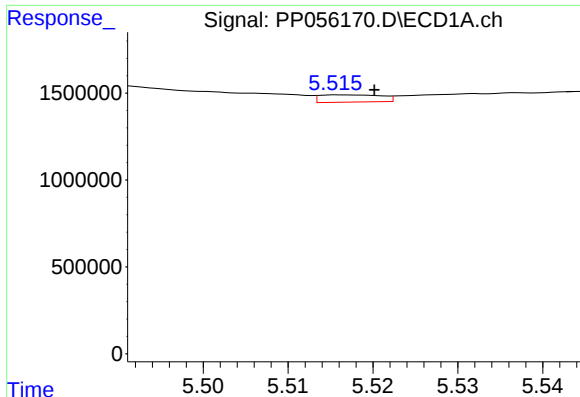
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: -0.014 min
Response: 2957275
Conc: 61.24 ng/ml



#16 AR-1242-1

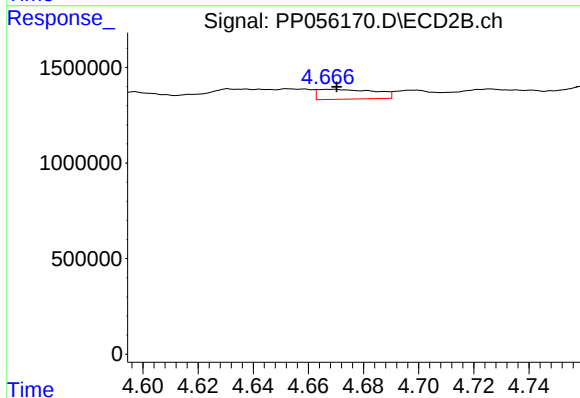
R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 487294
Conc: 13.24 ng/ml



#17 AR-1242-2

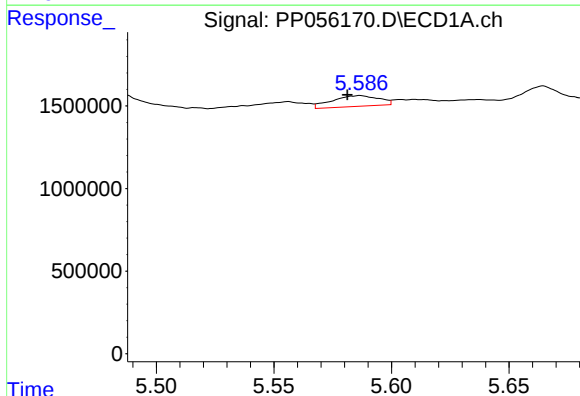
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 208926
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



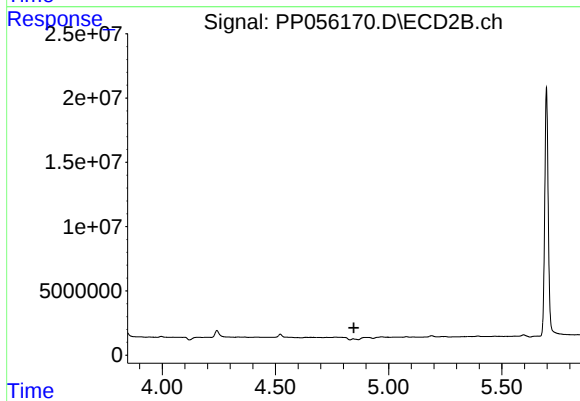
#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 746304
Conc: 14.17 ng/ml



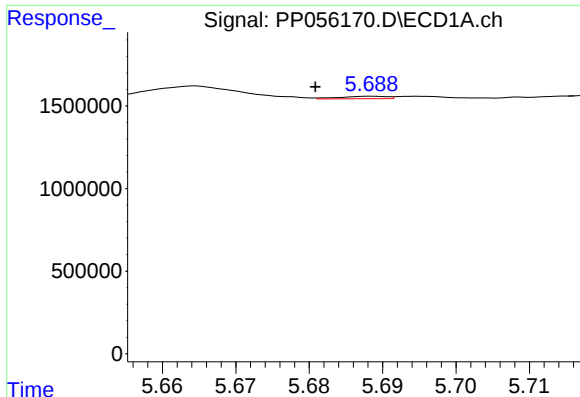
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 905414
Conc: 20.29 ng/ml



#18 AR-1242-3

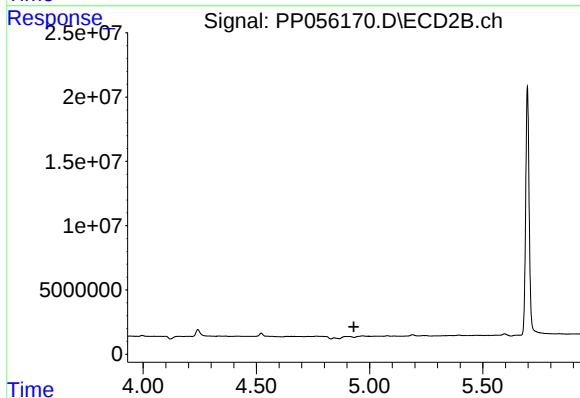
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: -322611
Conc: N.D.



#19 AR-1242-4

R.T.: 5.689 min
Delta R.T.: 0.008 min
Response: 66941
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :

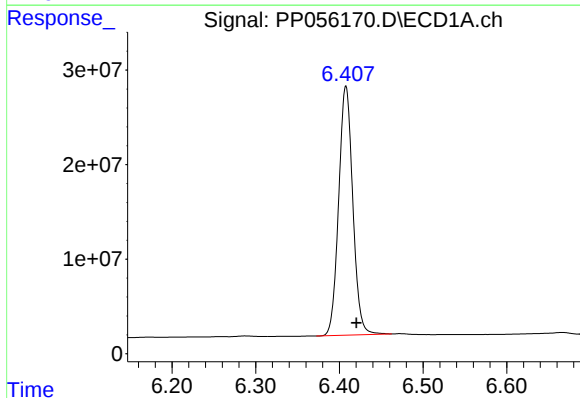


#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.

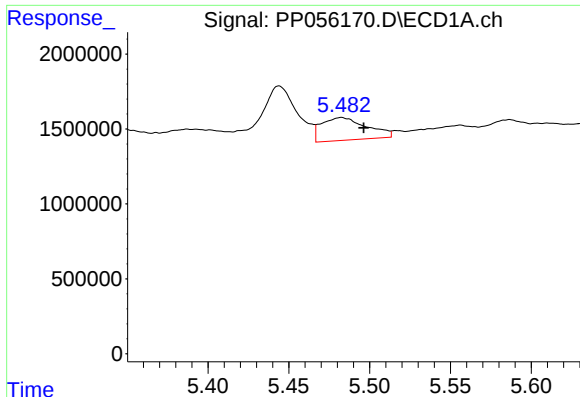
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: -0.013 min
Response: 308960764
Conc: 7375.67 ng/ml



#20 AR-1242-5

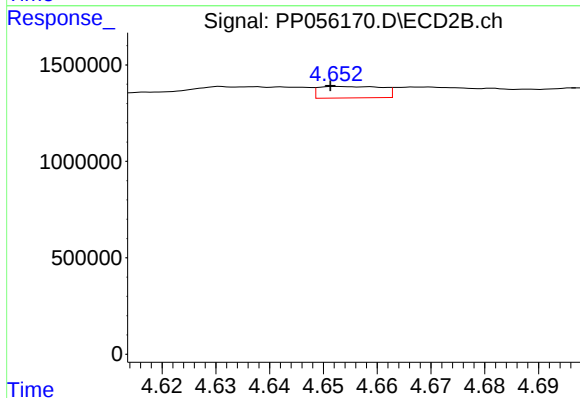
R.T.: 5.442 min
Delta R.T.: -0.013 min
Response: 566315
Conc: 17.00 ng/ml



#21 AR-1248-1

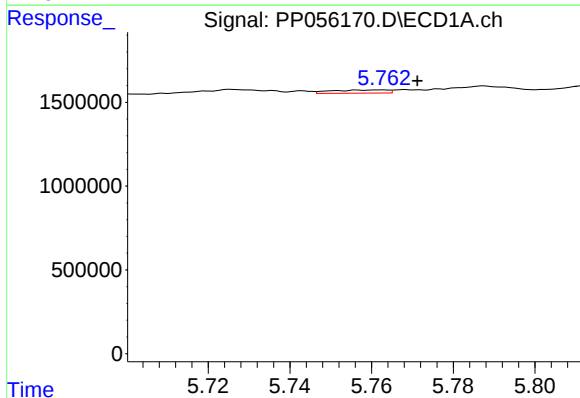
R.T.: 5.483 min
Delta R.T.: -0.014 min
Response: 2957275
Conc: 81.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



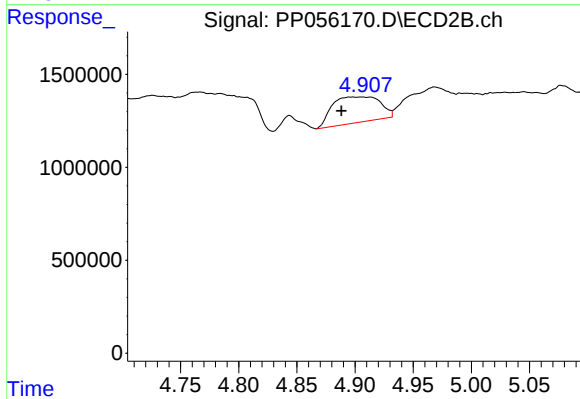
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 487294
Conc: 17.45 ng/ml



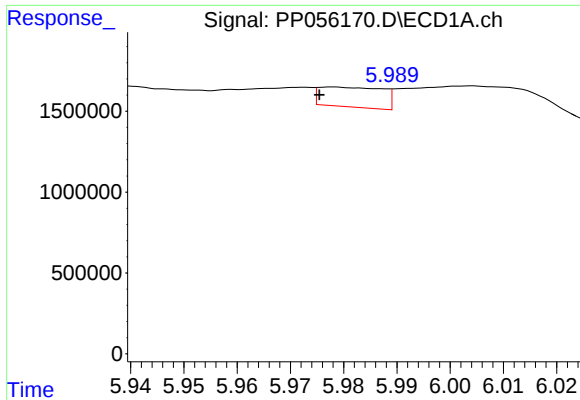
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 183617
Conc: 3.19 ng/ml



#22 AR-1248-2

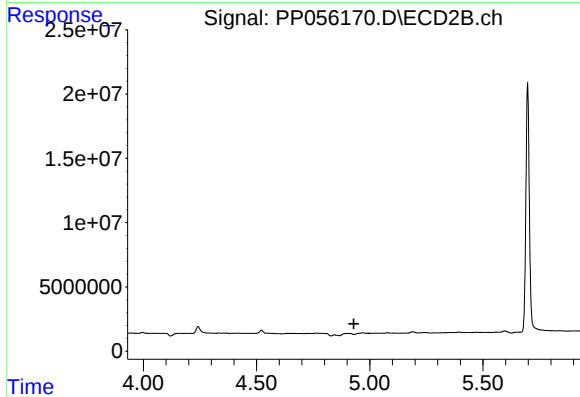
R.T.: 4.898 min
Delta R.T.: 0.010 min
Response: 3975433
Conc: 93.45 ng/ml



#23 AR-1248-3

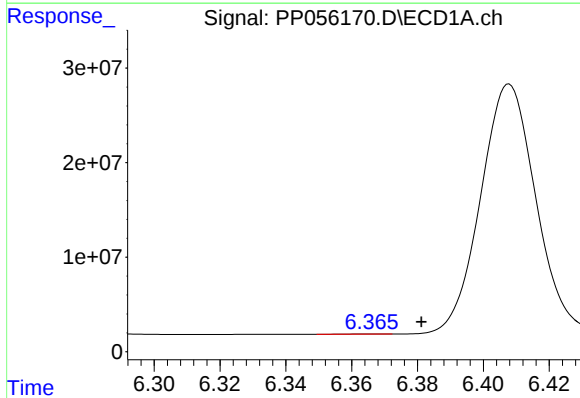
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 1016479
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



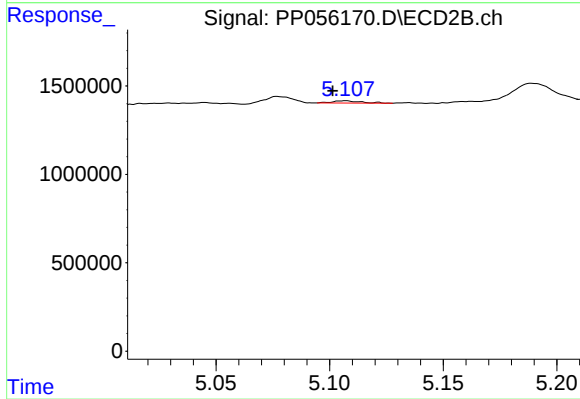
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



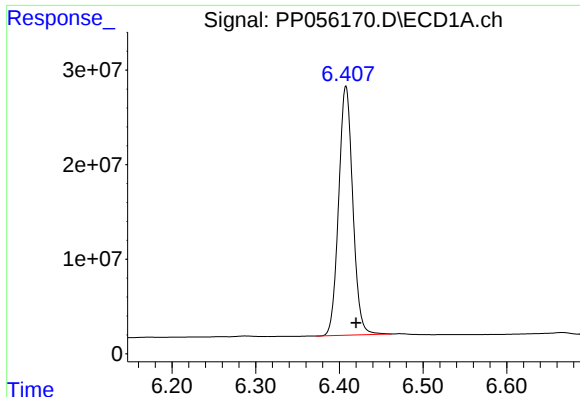
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 135554
Conc: 1.87 ng/ml



#24 AR-1248-4

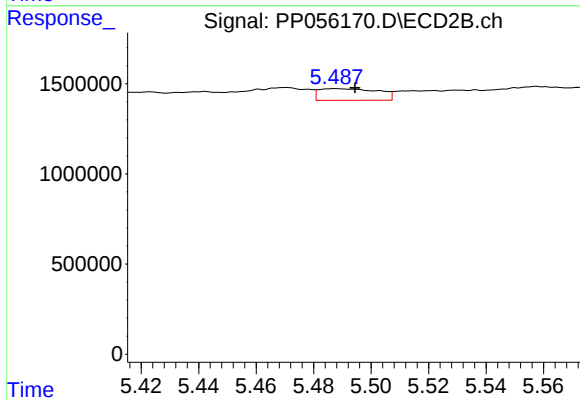
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 112476
Conc: 2.20 ng/ml



#25 AR-1248-5

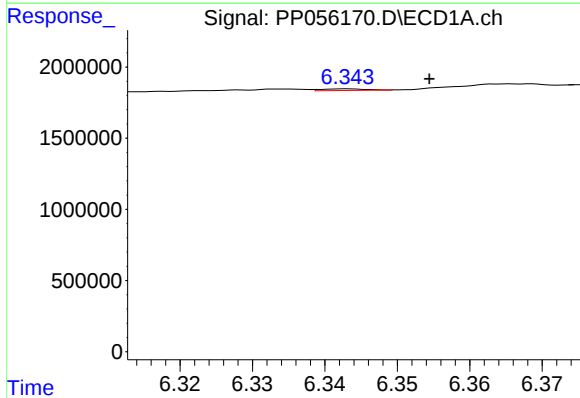
R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 308960764
Conc: 4359.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



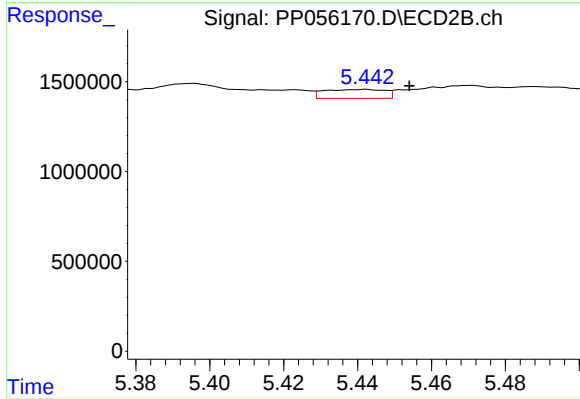
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 925557
Conc: 21.00 ng/ml



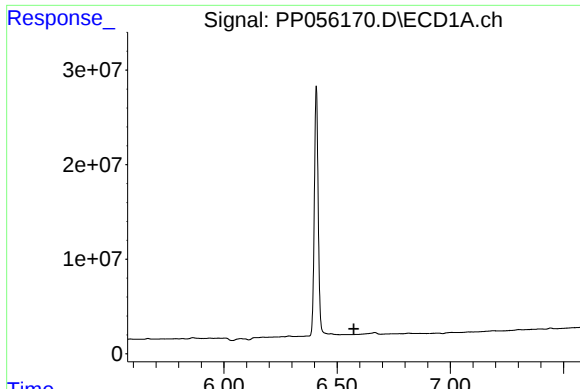
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 46662
Conc: 0.63 ng/ml



#26 AR-1254-1

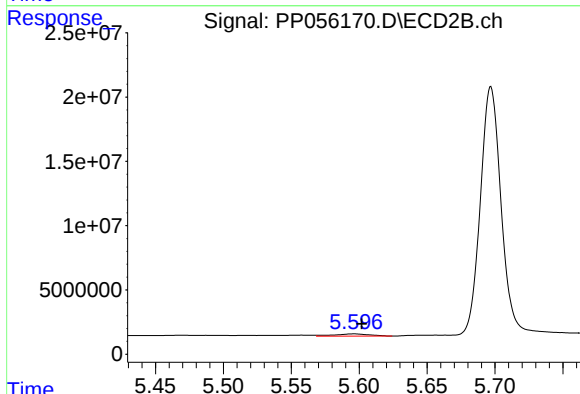
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 566315
Conc: 7.70 ng/ml



#27 AR-1254-2

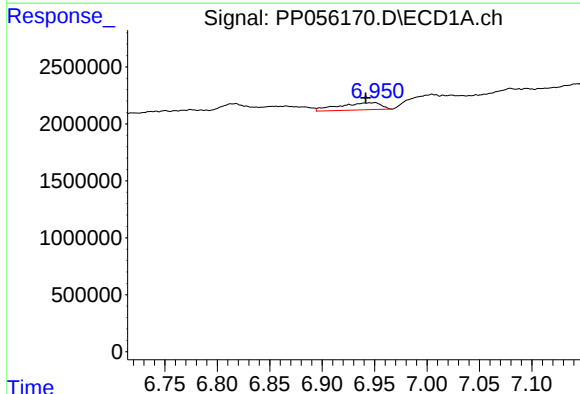
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



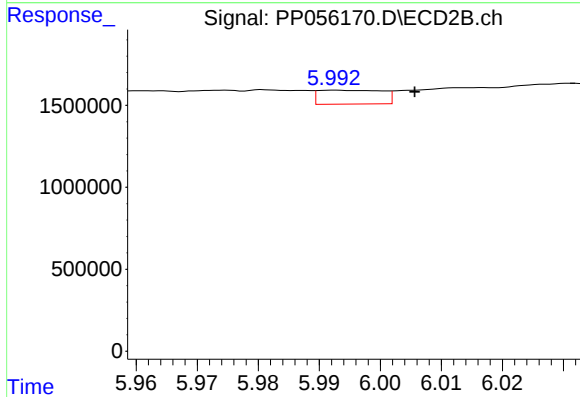
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 3118769
Conc: 49.57 ng/ml



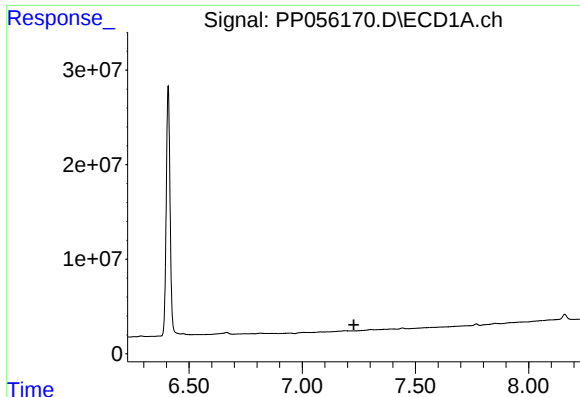
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 1751213
Conc: 14.23 ng/ml



#28 AR-1254-3

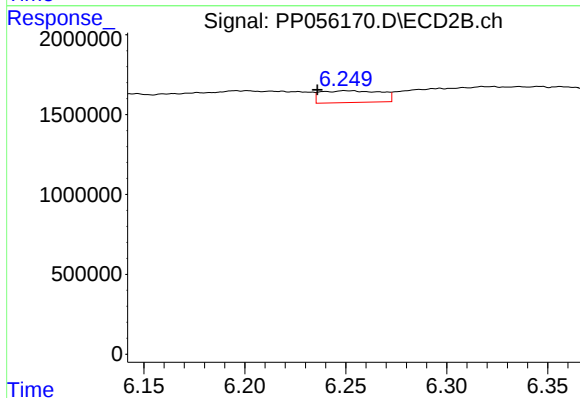
R.T.: 5.993 min
Delta R.T.: -0.013 min
Response: 617134
Conc: 6.29 ng/ml



#29 AR-1254-4

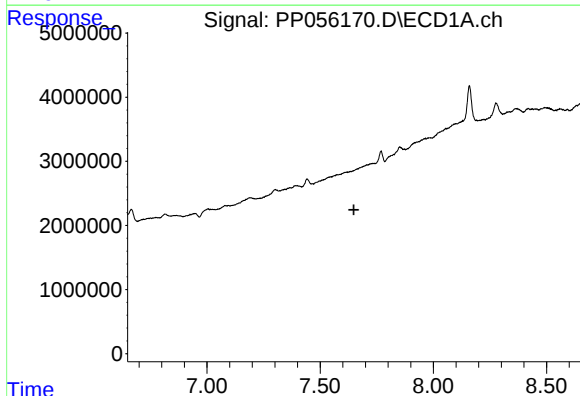
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



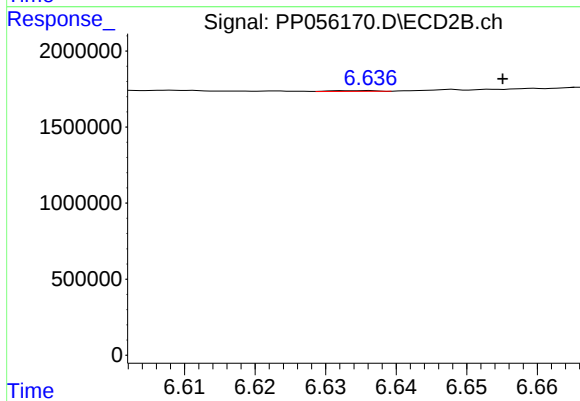
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 1530506
Conc: 27.80 ng/ml



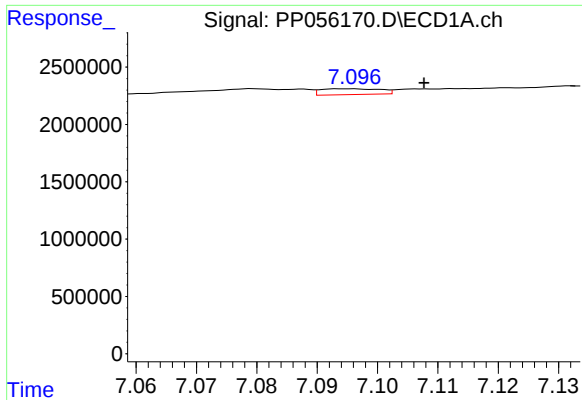
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#30 AR-1254-5

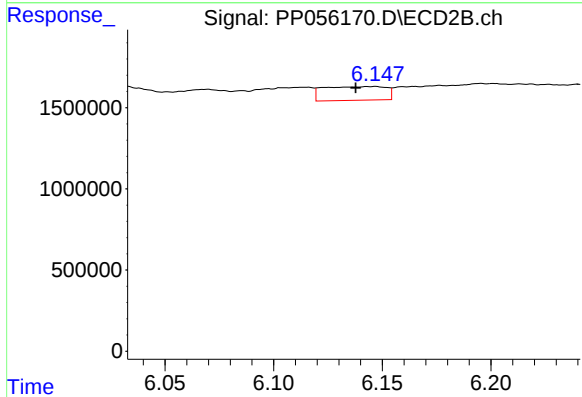
R.T.: 6.635 min
Delta R.T.: -0.020 min
Response: 21526
Conc: 0.26 ng/ml



#31 AR-1260-1

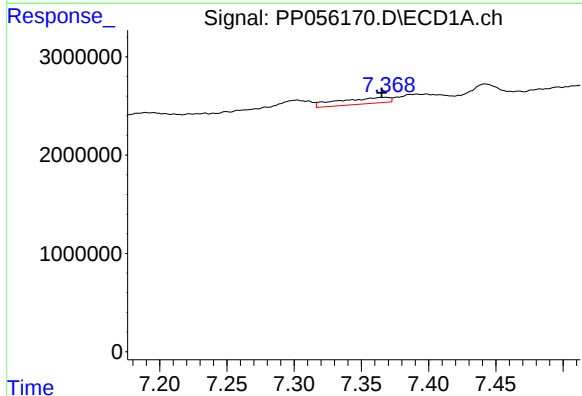
R.T.: 7.095 min
Delta R.T.: -0.013 min
Response: 345791
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



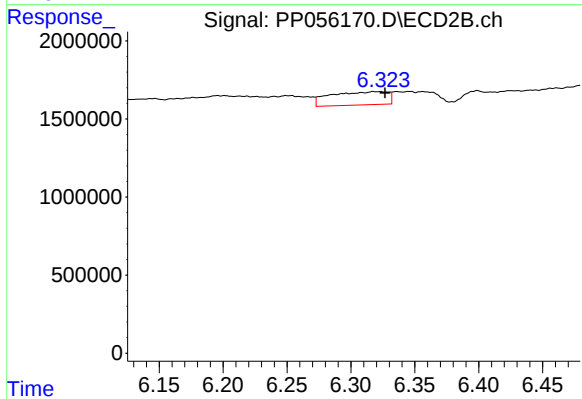
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 1701635
Conc: 23.34 ng/ml



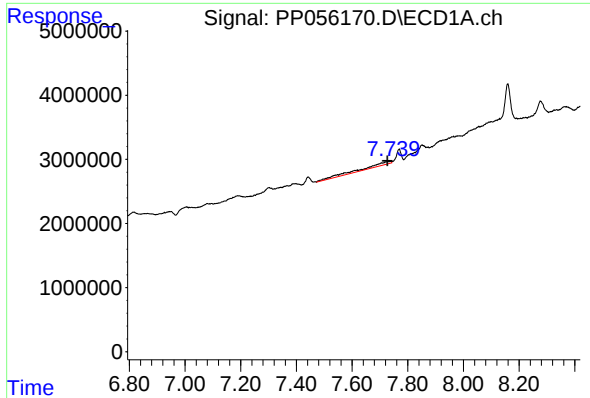
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 1649606
Conc: 13.12 ng/ml



#32 AR-1260-2

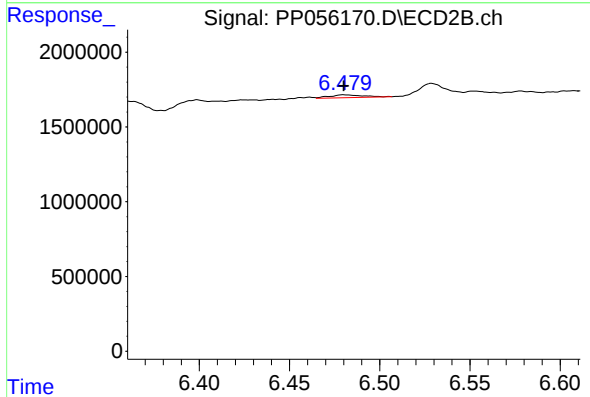
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 2643270
Conc: 32.39 ng/ml



#33 AR-1260-3

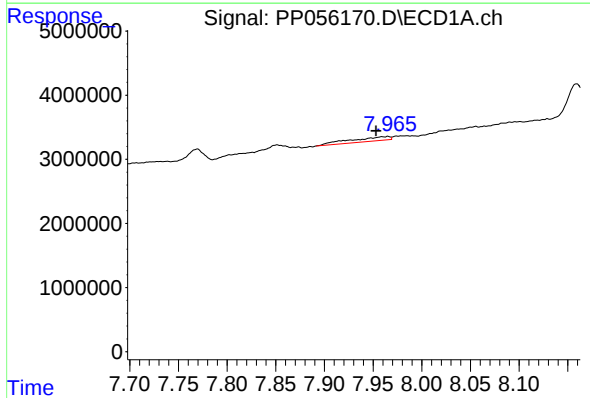
R.T.: 7.730 min
Delta R.T.: 0.003 min
Response: 4024749
Conc: 45.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



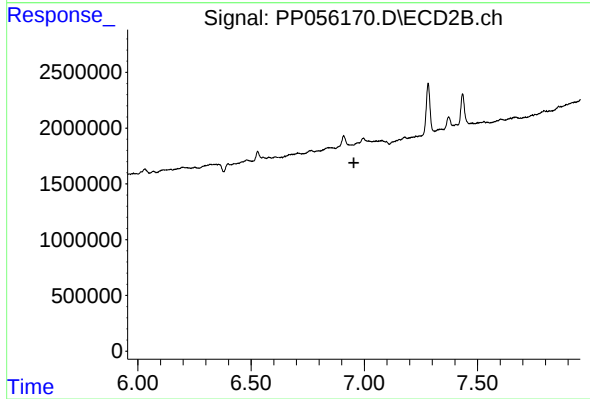
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 241976
Conc: 2.86 ng/ml



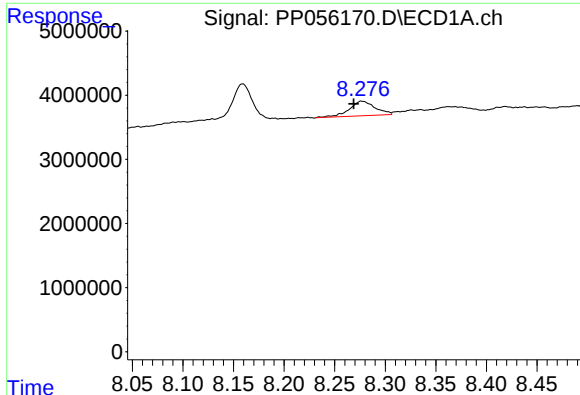
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.012 min
Response: 1872985
Conc: 17.43 ng/ml



#34 AR-1260-4

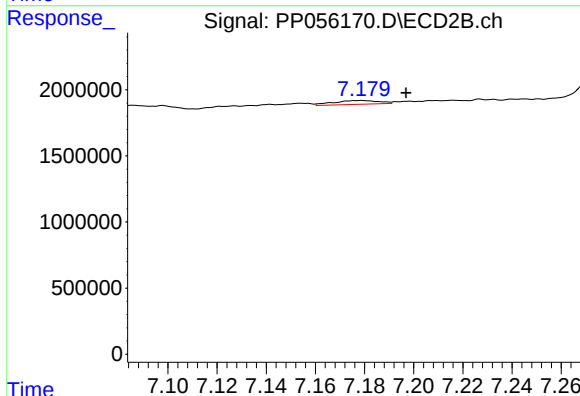
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

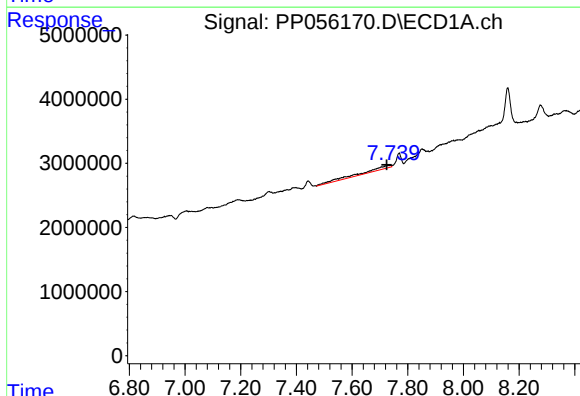
R.T.: 8.277 min
Delta R.T.: 0.008 min
Response: 4062124
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



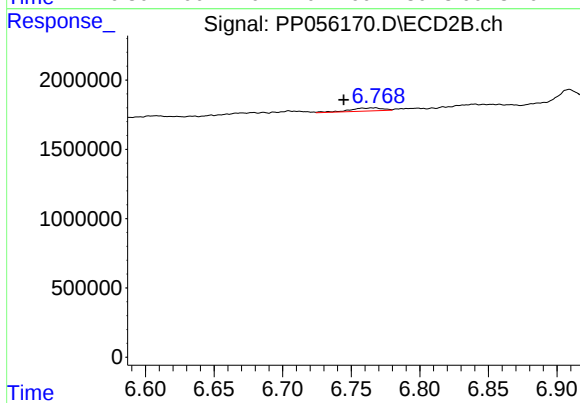
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.018 min
Response: 370997
Conc: 2.74 ng/ml



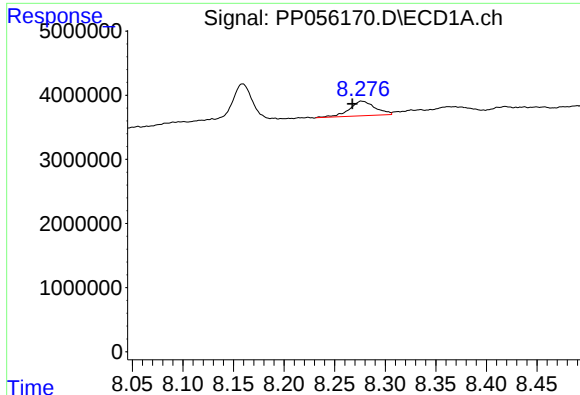
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.006 min
Response: 4024749
Conc: 34.11 ng/ml



#36 AR-1262-1

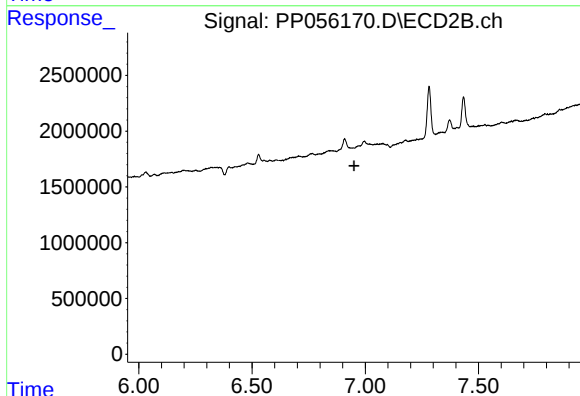
R.T.: 6.767 min
Delta R.T.: 0.023 min
Response: 365673
Conc: 10.37 ng/ml



#37 AR-1262-2

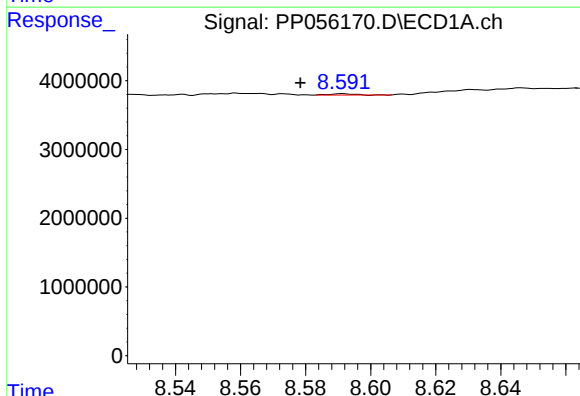
R.T.: 8.277 min
Delta R.T.: 0.009 min
Response: 4062124
Conc: 18.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



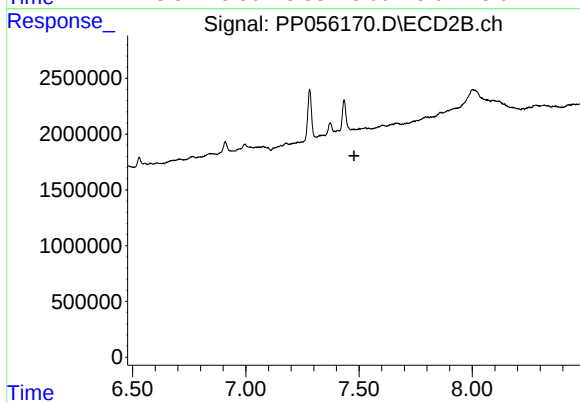
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



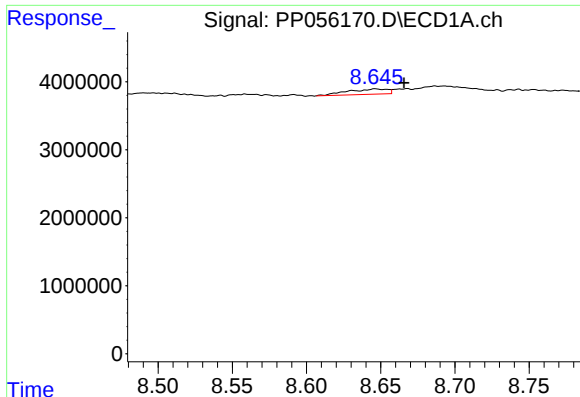
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.013 min
Response: 95488
Conc: 0.62 ng/ml



#38 AR-1262-3

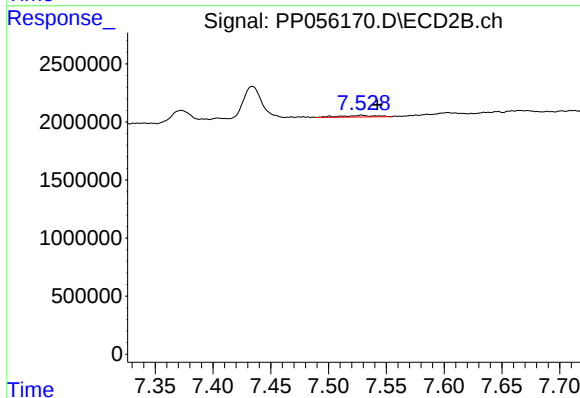
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: -171303
Conc: N.D.



#39 AR-1262-4

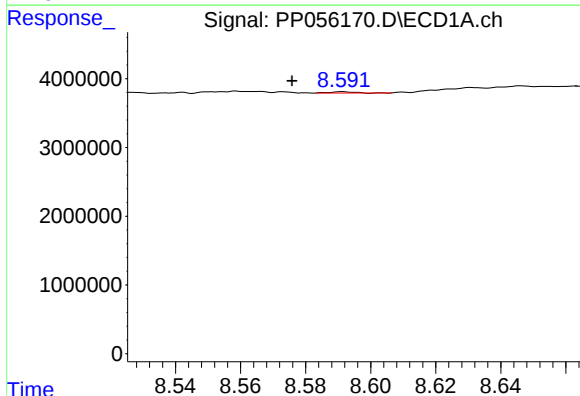
R.T.: 8.646 min
Delta R.T.: -0.019 min
Response: 1457583
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



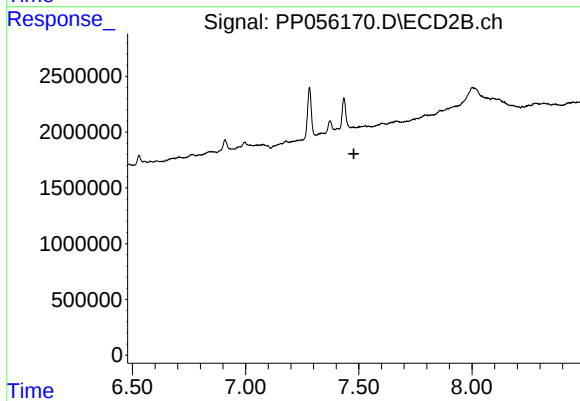
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.014 min
Response: 283183
Conc: 2.79 ng/ml



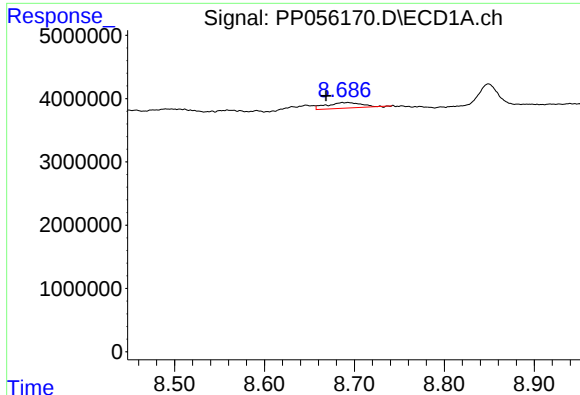
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: 0.016 min
Response: 95488
Conc: 0.33 ng/ml



#41 AR-1268-1

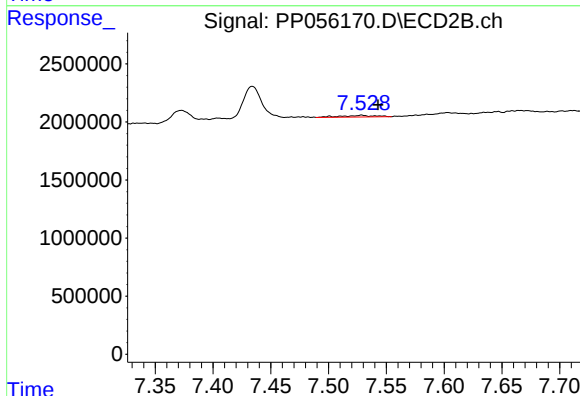
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: -171303
Conc: N.D.



#42 AR-1268-2

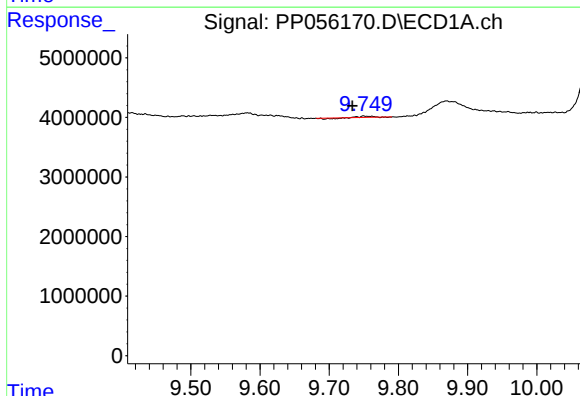
R.T.: 8.687 min
Delta R.T.: 0.018 min
Response: 2409353
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



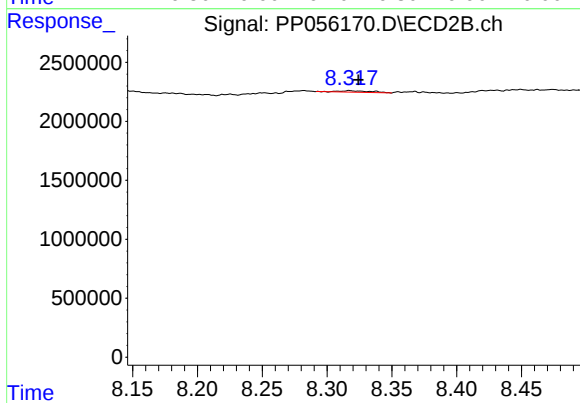
#42 AR-1268-2

R.T.: 7.528 min
Delta R.T.: -0.014 min
Response: 283183
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.018 min
Response: 21925
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 225128
Conc: 0.56 ng/ml