

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 22:43
 Operator : YP\AJ
 Sample : N5208-01 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC271315-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:00:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.419	3.669	2380112	1783406	1.514	1.557
2)	SA Decachlor...	10.235	8.762	2233383	2043530	1.609	1.829
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	93170	0	2.049	N.D. #
4)	L1 AR-1016-2	5.630	0.000	1569528	0	23.841	N.D. #
5)	L1 AR-1016-3	5.671	0.000	435926	0	10.475	N.D. #
6)	L1 AR-1016-4	5.776	0.000	159337	0	4.385	N.D. #
7)	L1 AR-1016-5	6.073	0.000	51932	0	1.217	N.D. #
8)	L2 AR-1221-1	4.639	3.896	81662	157968	3.952	10.103 #
12)	L3 AR-1232-2	5.329	0.000	69493	0	3.425	N.D. #
13)	L3 AR-1232-3	5.630	0.000	1569528	0	52.116	N.D. #
14)	L3 AR-1232-4	5.776	0.000	159337	0	9.554	N.D. #
16)	L4 AR-1242-1	5.590	0.000	93170	0	2.678	N.D. #
17)	L4 AR-1242-2	5.630	0.000	1569528	0	31.704	N.D. #
18)	L4 AR-1242-3	5.671	0.000	435926	0	13.748	N.D. #
19)	L4 AR-1242-4	5.776	0.000	159337	0	5.833	N.D. #
20)	L4 AR-1242-5	6.519	0.000	131905	0	3.548	N.D. #
21)	L5 AR-1248-1	5.590	0.000	93170	0	3.466	N.D. #
23)	L5 AR-1248-3	6.073	0.000	51932	0	0.938	N.D. #
24)	L5 AR-1248-4	6.470	0.000	468283	0	7.375	N.D. #
25)	L5 AR-1248-5	6.519	0.000	131905	0	2.130	N.D. #
26)	L6 AR-1254-1	6.470	0.000	468283	0	6.578	N.D. #
27)	L6 AR-1254-2	6.667	5.718f	128854	682952	1.208	10.900 #
28)	L6 AR-1254-3	7.048	0.000	320987	0	3.054	N.D. #
29)	L6 AR-1254-4	7.317	6.380	113278	260970	1.550	4.366 #
30)	L6 AR-1254-5	7.739	0.000	392870	0	4.735	N.D. #
31)	L7 AR-1260-1	7.190f	6.306f	367484	427758	4.434	6.210 #
32)	L7 AR-1260-2	7.480	6.457f	1079354	124255	11.436	1.501 #
33)	L7 AR-1260-3	7.830	6.603f	115870	513403	1.929	6.650 #
34)	L7 AR-1260-4	8.057	0.000	95628	0	1.247	N.D. #
35)	L7 AR-1260-5	8.391	0.000	45727	0	0.334	N.D. #
36)	L8 AR-1262-1	7.830	0.000	115870	0	1.195	N.D. #
37)	L8 AR-1262-2	8.391f	0.000	45727	0	0.284	N.D. #
38)	L8 AR-1262-3	8.670f	7.650f	43612	561774	0.397	9.097 #
39)	L8 AR-1262-4	8.787	7.688	22344	271498	0.437	2.378 #
40)	L8 AR-1262-5	9.450	0.000	138018	0	2.193	N.D. #
41)	L9 AR-1268-1	8.670f	7.650f	43612	561774	0.220	3.097 #
42)	L9 AR-1268-2	8.787	7.688	22344	271498	0.122	1.662 #
43)	L9 AR-1268-3	9.016	0.000	225985	0	1.386	N.D. #
44)	L9 AR-1268-4	9.450	0.000	138018	0	1.892	N.D. #
45)	L9 AR-1268-5	9.885	0.000	118087	0	0.226	N.D. #

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Acq On : 20 Oct 2022 22:43
Operator : YP\AJ
Sample : N5208-01 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 09:00:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 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
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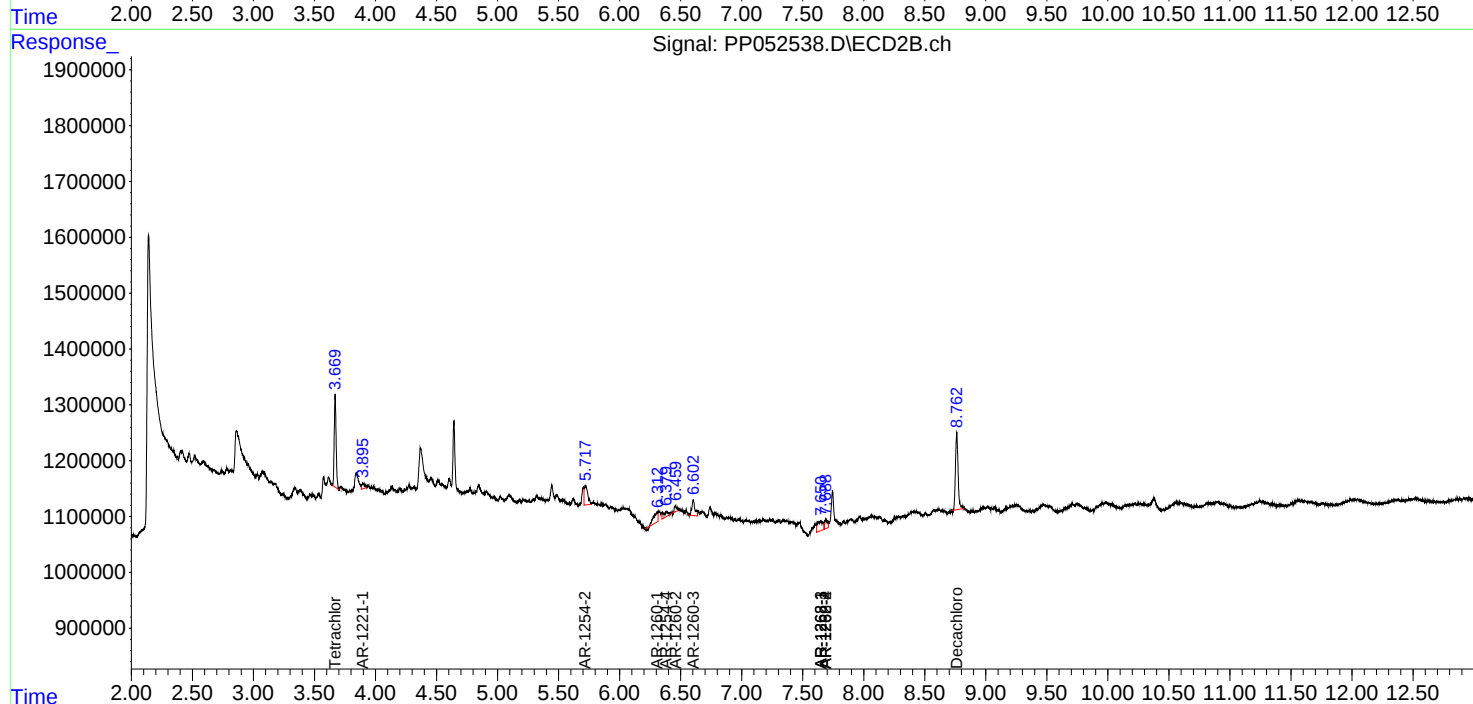
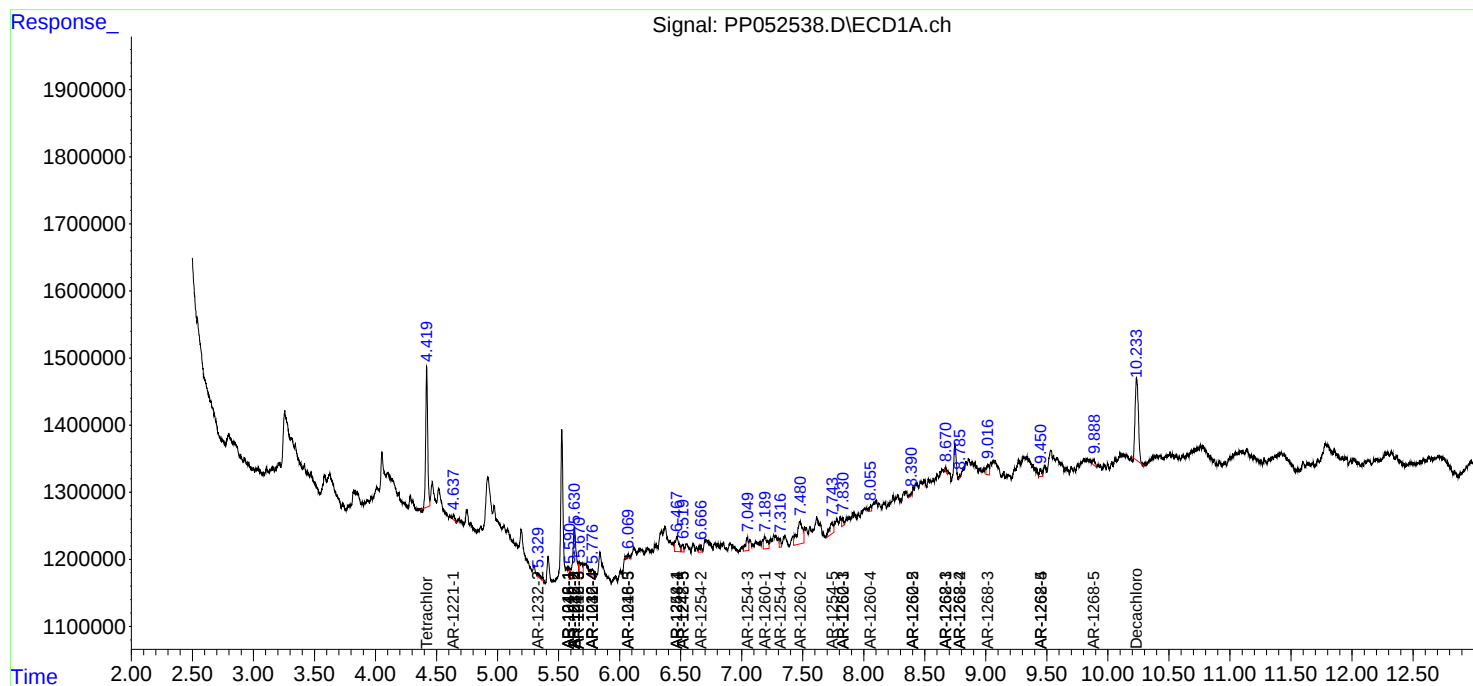
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

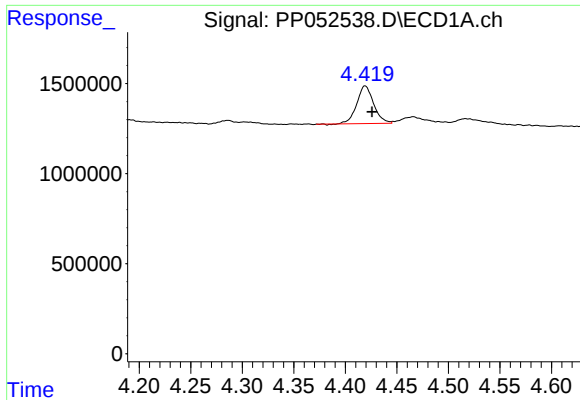
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052538.D
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Acq On : 20 Oct 2022 22:43
Operator : YP\AJ
Sample : N5208-01 10X
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ALS Vial : 34 Sample Multiplier: 1

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Quant Time: Oct 21 09:00:26 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
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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

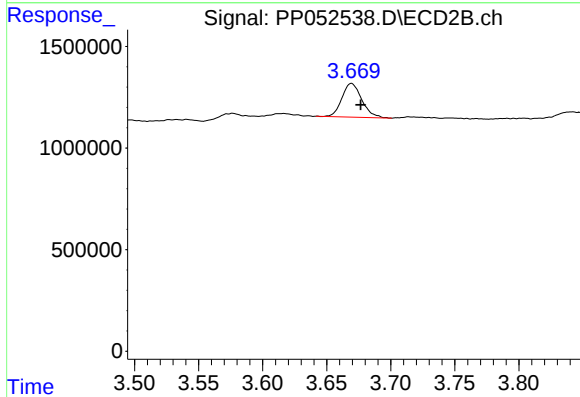




#1 Tetrachloro-m-xylene

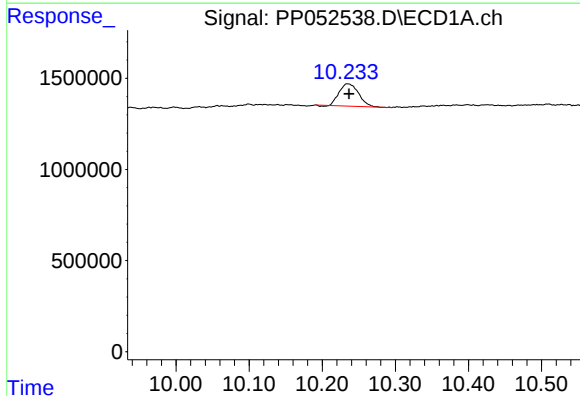
R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 2380112
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



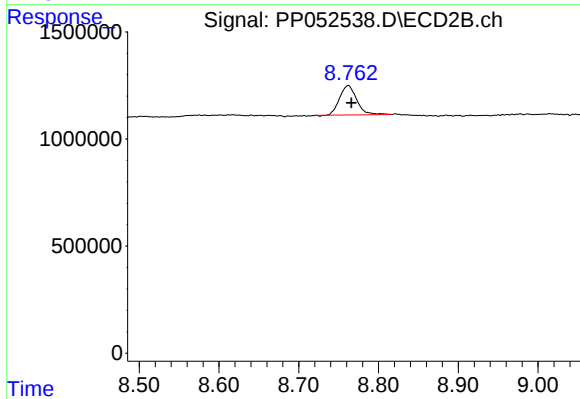
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.007 min
Response: 1783406
Conc: 1.56 ng/ml



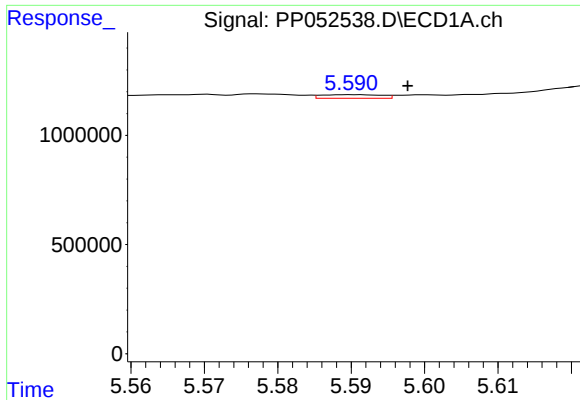
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 2233383
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

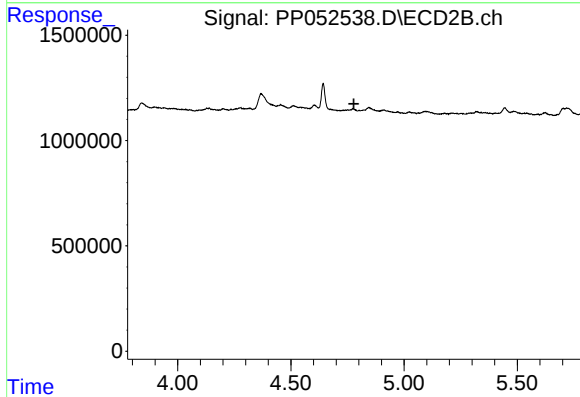
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 2043530
Conc: 1.83 ng/ml



#3 AR-1016-1

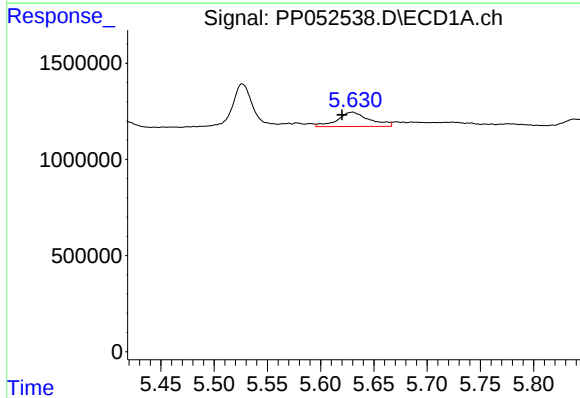
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 93170
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



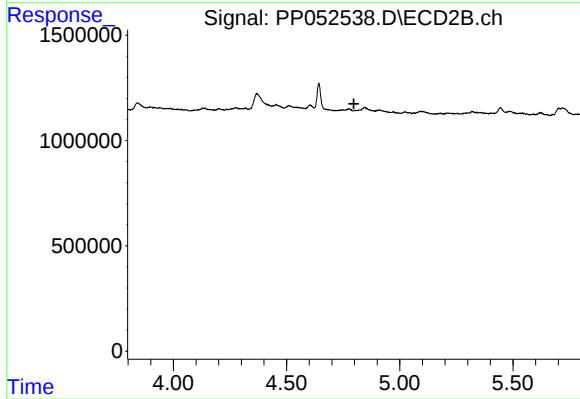
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



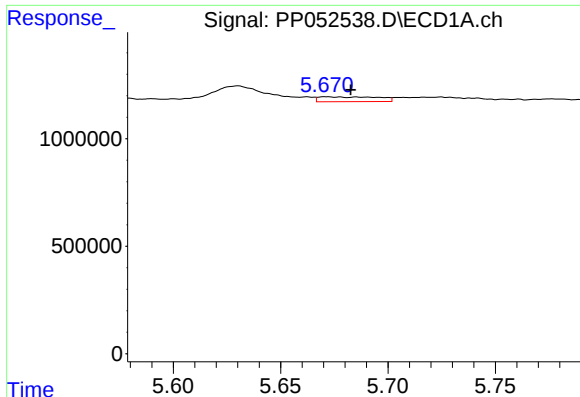
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 1569528
Conc: 23.84 ng/ml



#4 AR-1016-2

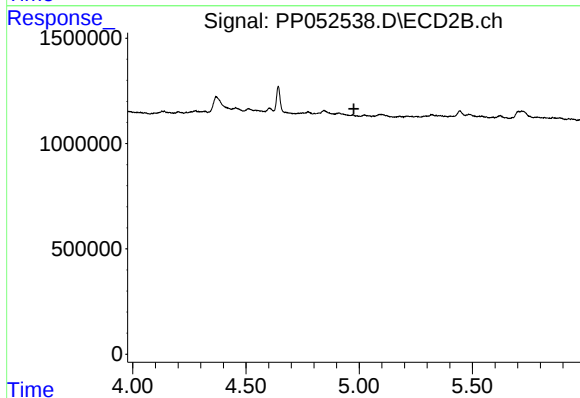
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

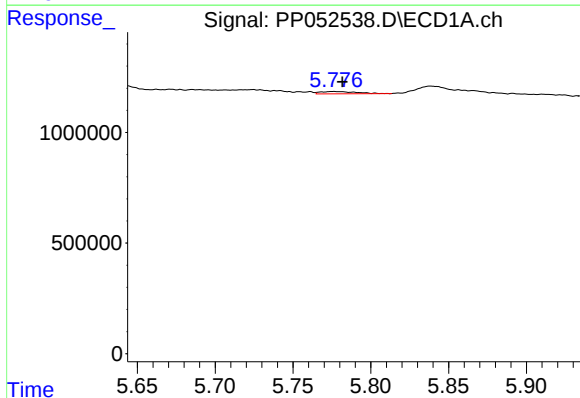
R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 435926
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



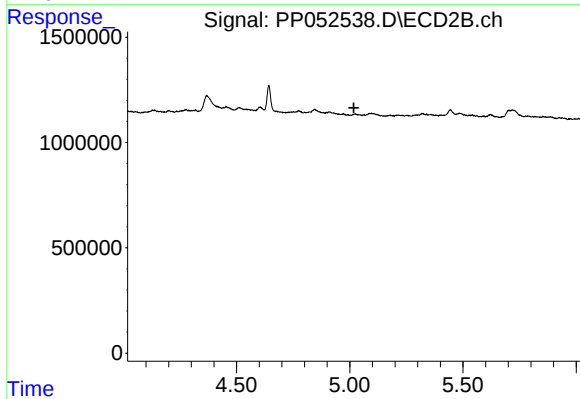
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



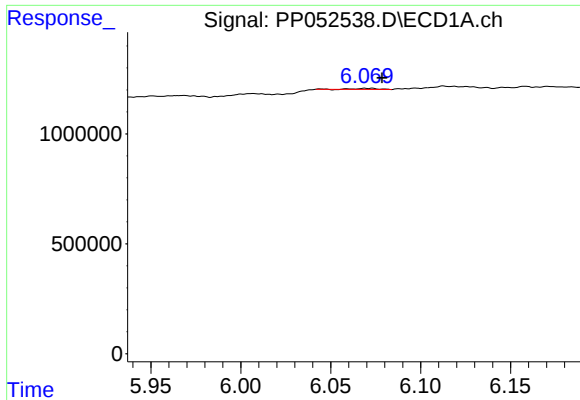
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 159337
Conc: 4.39 ng/ml



#6 AR-1016-4

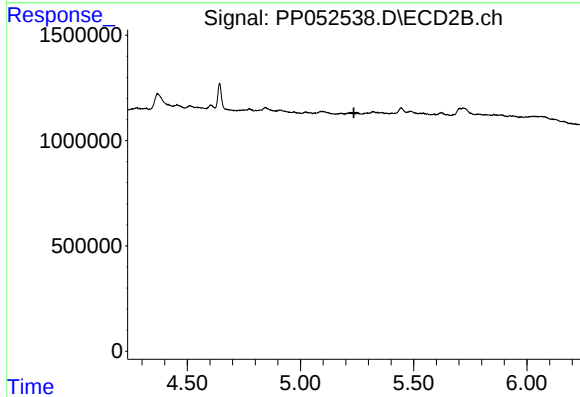
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

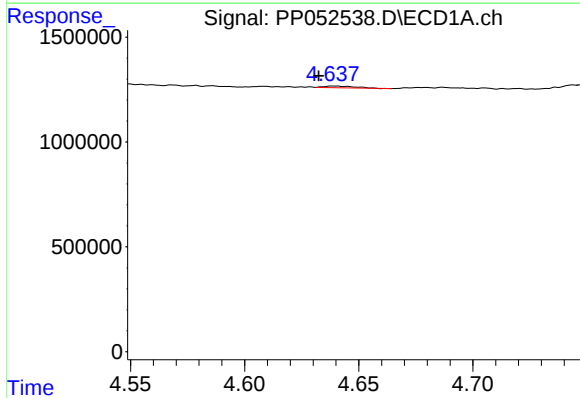
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 51932
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



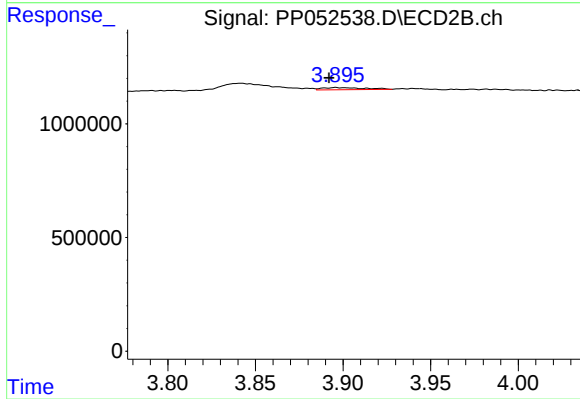
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



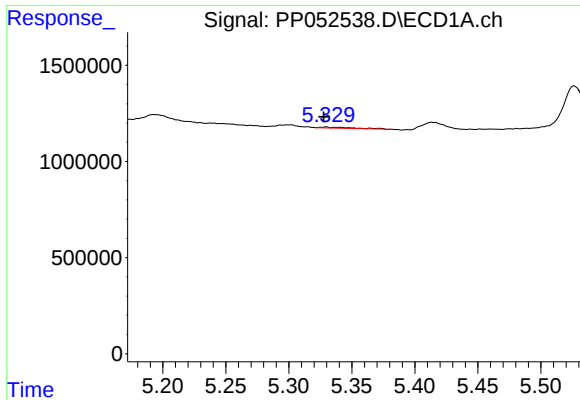
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.007 min
Response: 81662
Conc: 3.95 ng/ml



#8 AR-1221-1

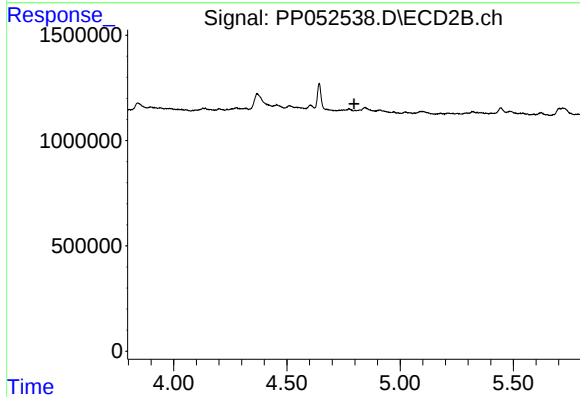
R.T.: 3.896 min
Delta R.T.: 0.004 min
Response: 157968
Conc: 10.10 ng/ml



#12 AR-1232-2

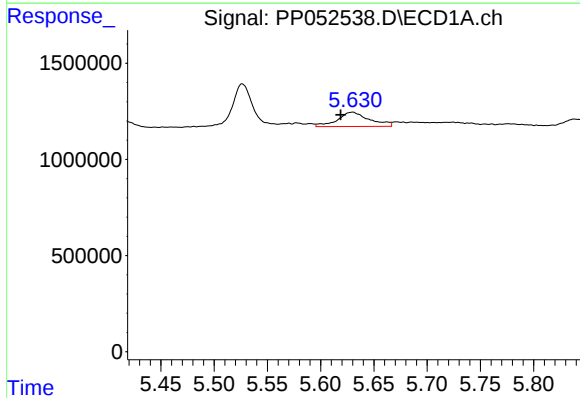
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 69493
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



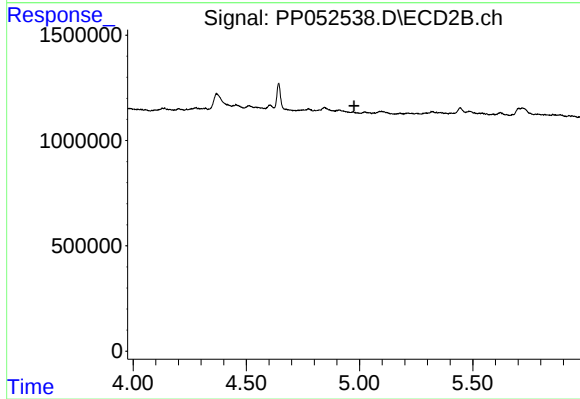
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



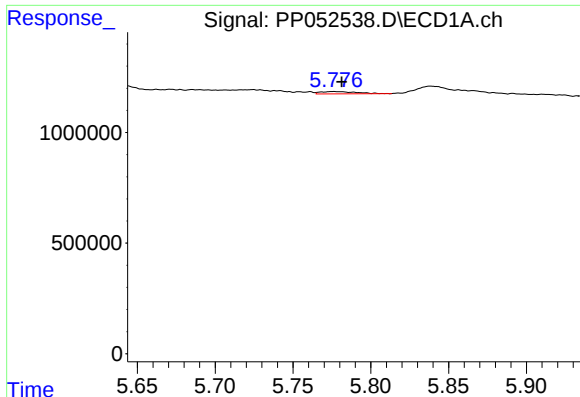
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 1569528
Conc: 52.12 ng/ml



#13 AR-1232-3

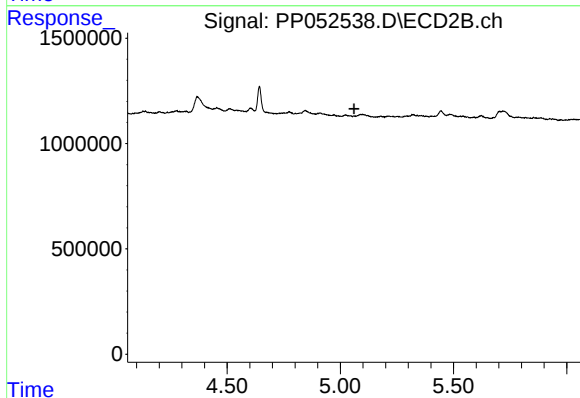
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

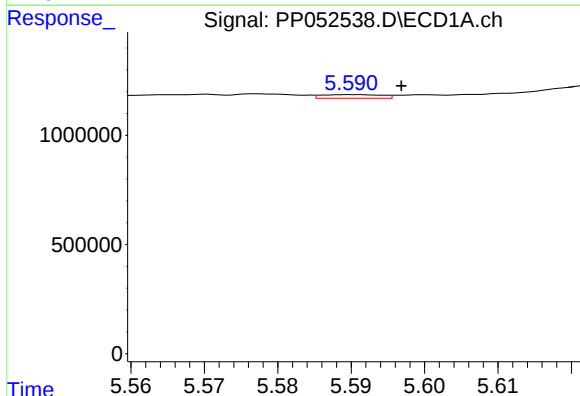
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 159337
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



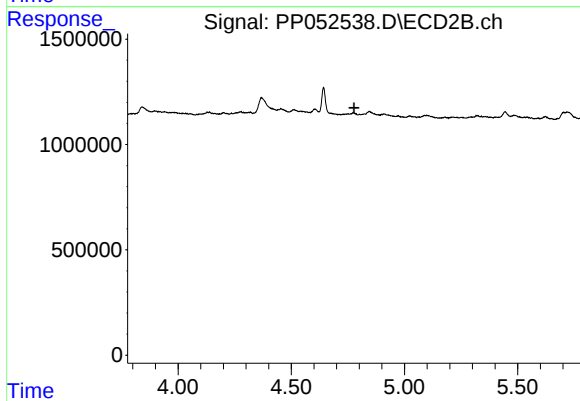
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



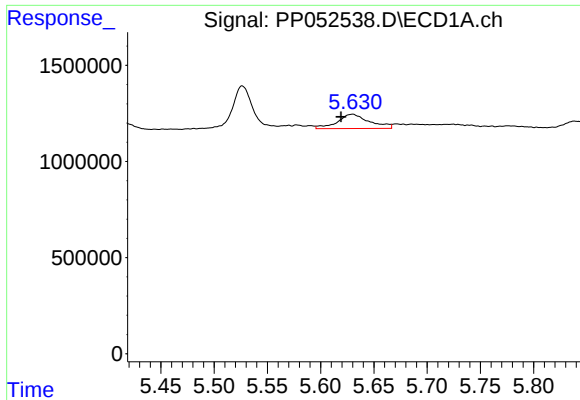
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 93170
Conc: 2.68 ng/ml



#16 AR-1242-1

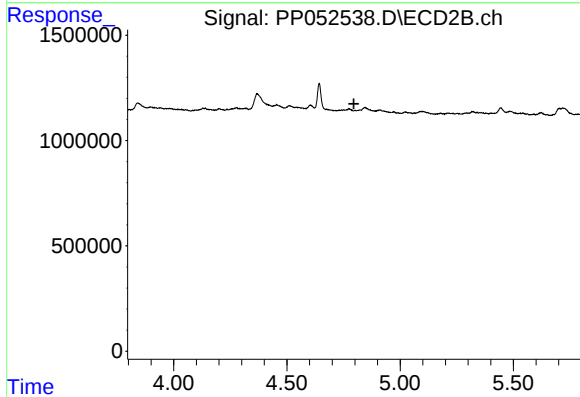
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

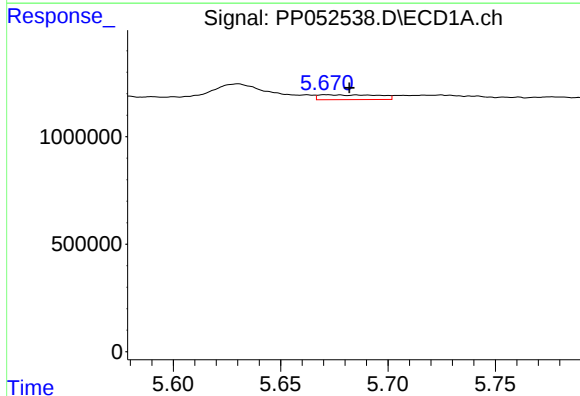
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 1569528
Conc: 31.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



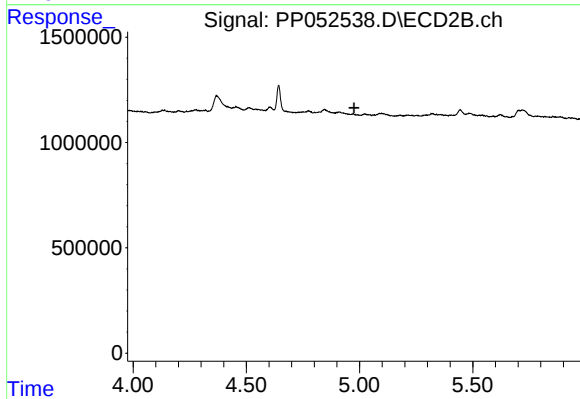
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



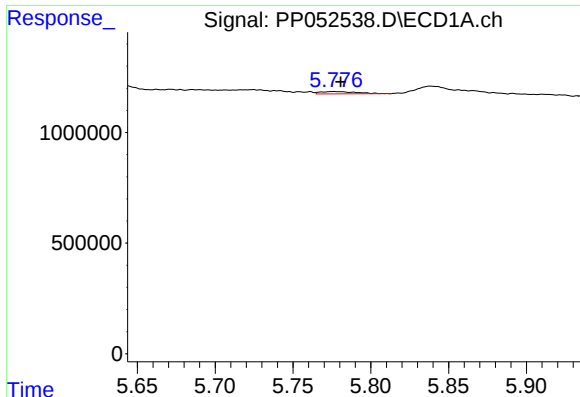
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 435926
Conc: 13.75 ng/ml



#18 AR-1242-3

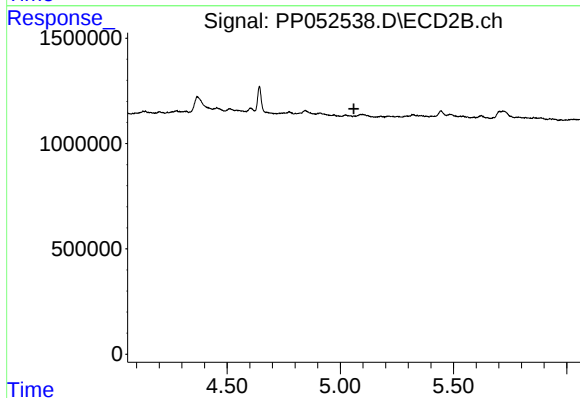
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

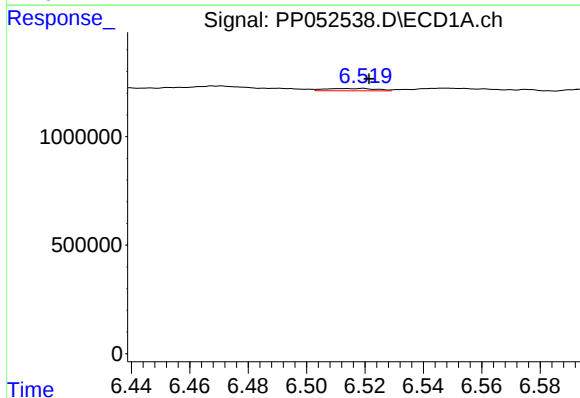
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 159337
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



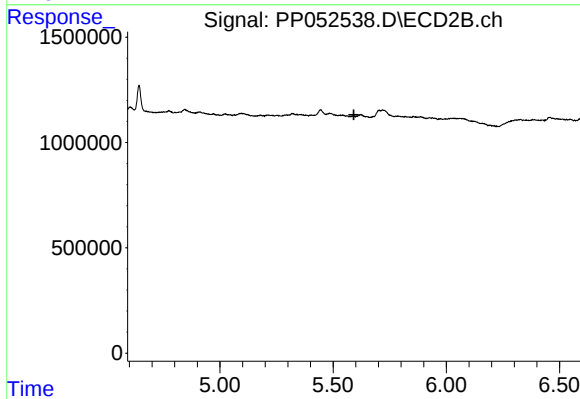
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



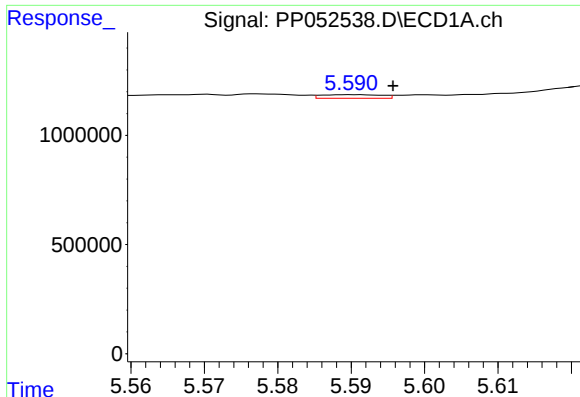
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 131905
Conc: 3.55 ng/ml



#20 AR-1242-5

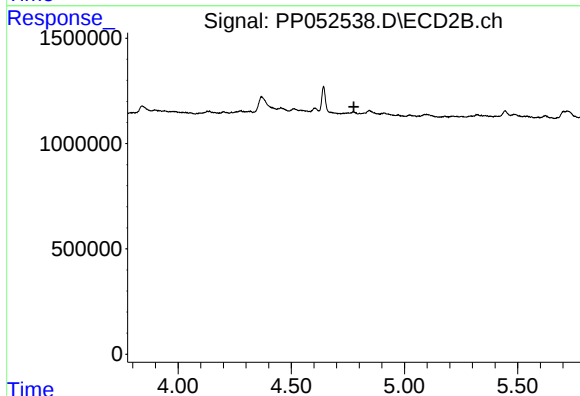
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

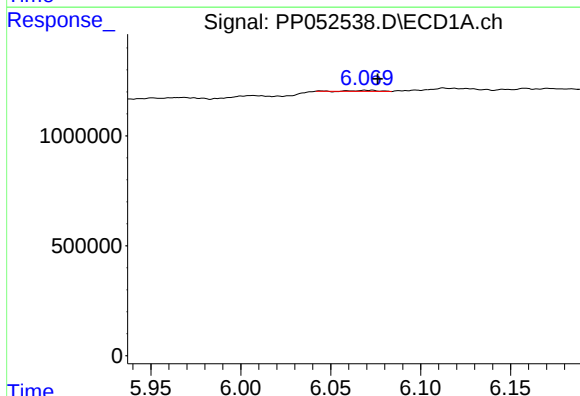
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 93170
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



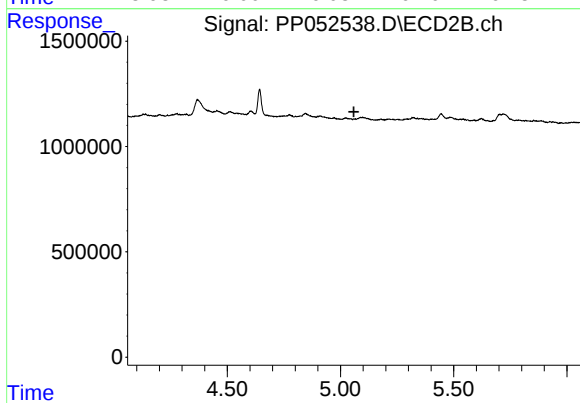
#21 AR-1248-1

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



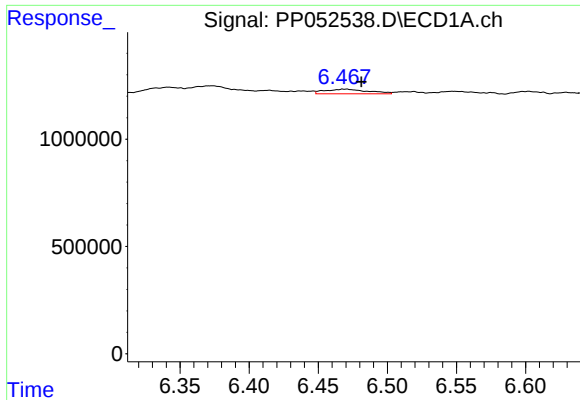
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 51932
Conc: 0.94 ng/ml



#23 AR-1248-3

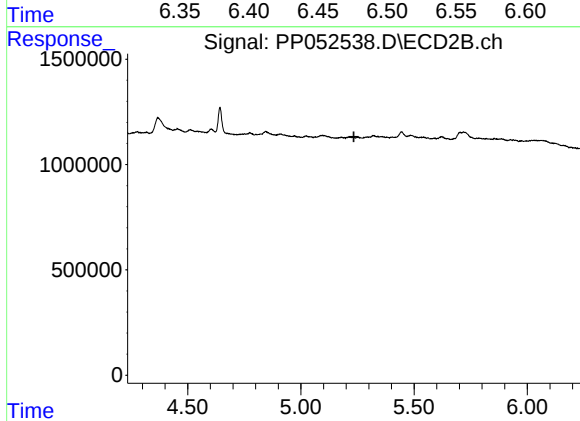
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#24 AR-1248-4

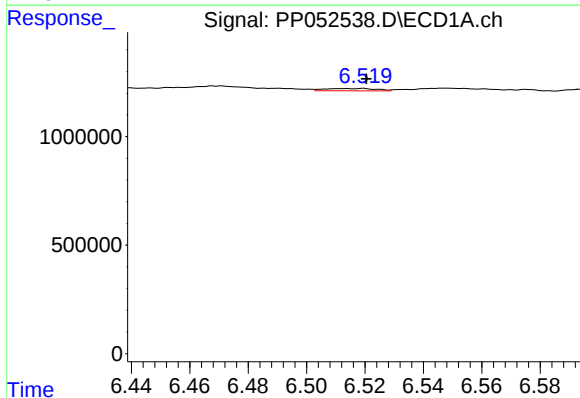
R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 468283
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



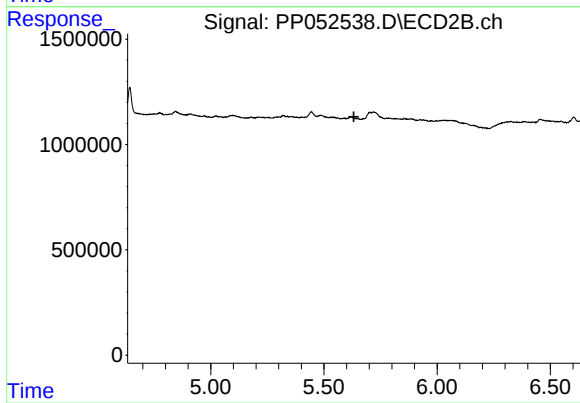
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



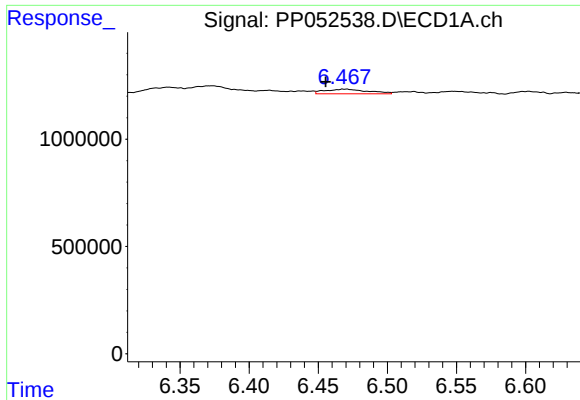
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 131905
Conc: 2.13 ng/ml



#25 AR-1248-5

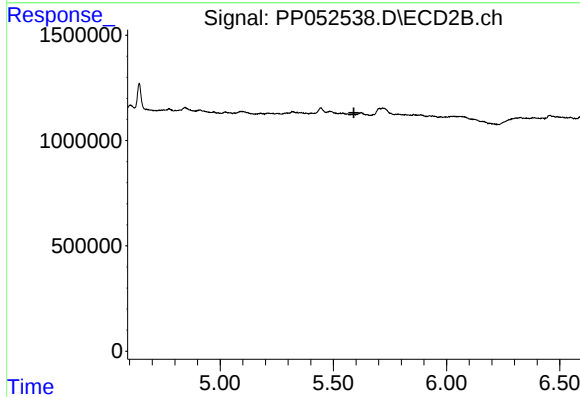
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

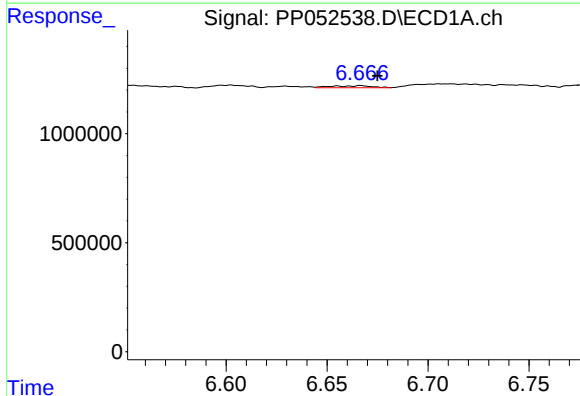
R.T.: 6.470 min
Delta R.T.: 0.014 min
Response: 468283
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



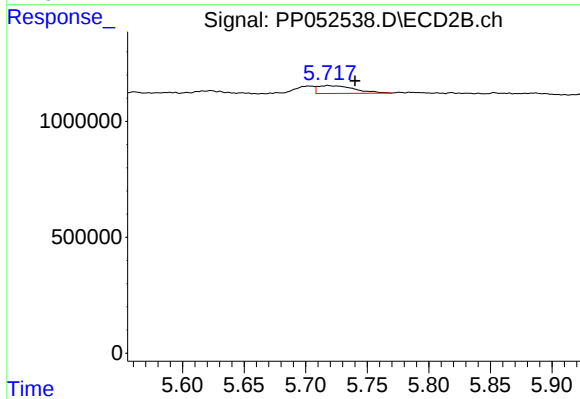
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



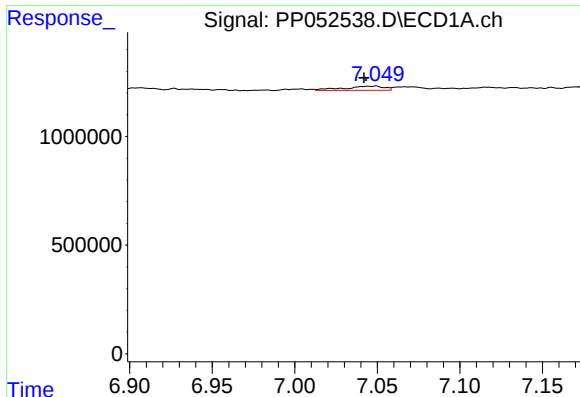
#27 AR-1254-2

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 128854
Conc: 1.21 ng/ml



#27 AR-1254-2

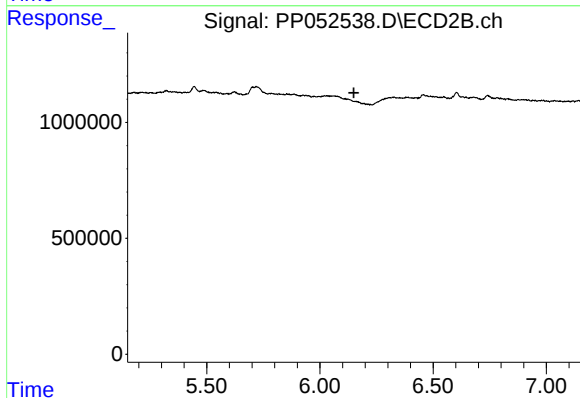
R.T.: 5.718 min
Delta R.T.: -0.022 min
Response: 682952
Conc: 10.90 ng/ml



#28 AR-1254-3

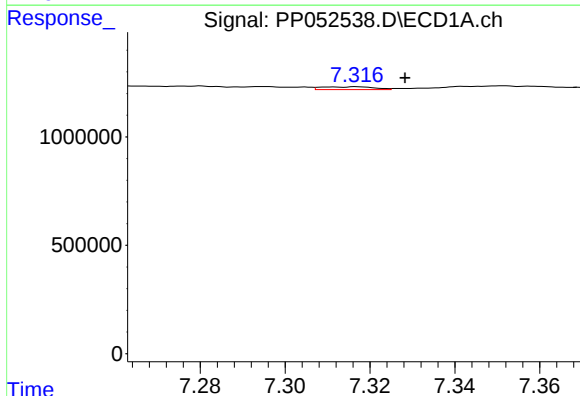
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 320987
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



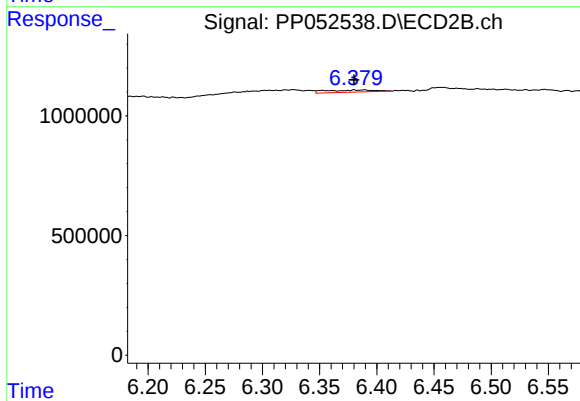
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



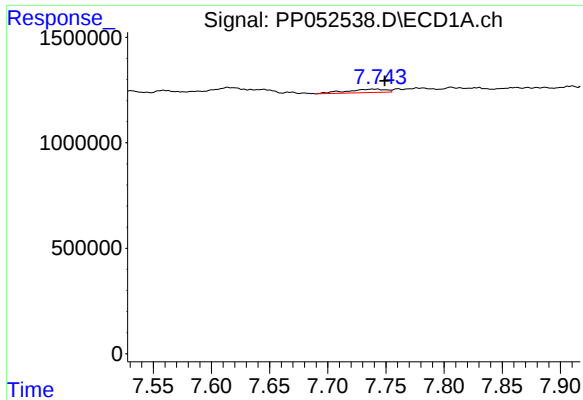
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.011 min
Response: 113278
Conc: 1.55 ng/ml



#29 AR-1254-4

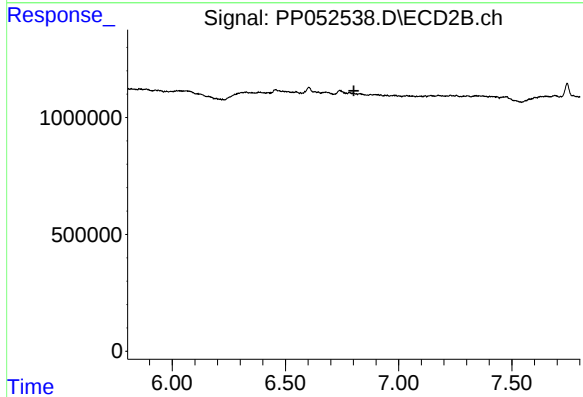
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 260970
Conc: 4.37 ng/ml



#30 AR-1254-5

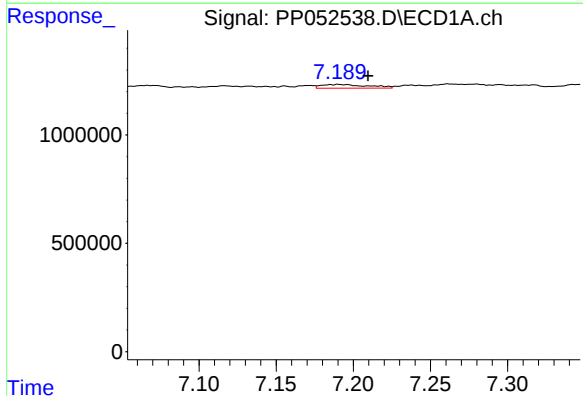
R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 392870
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



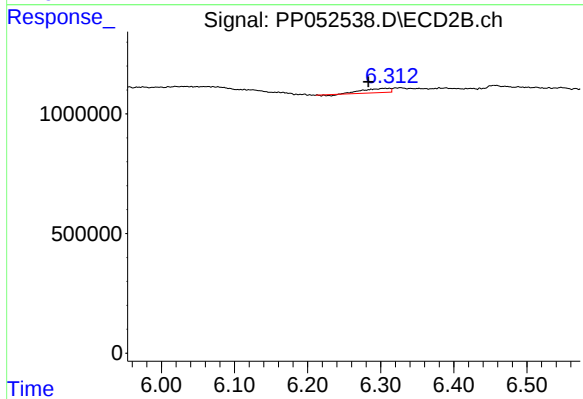
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



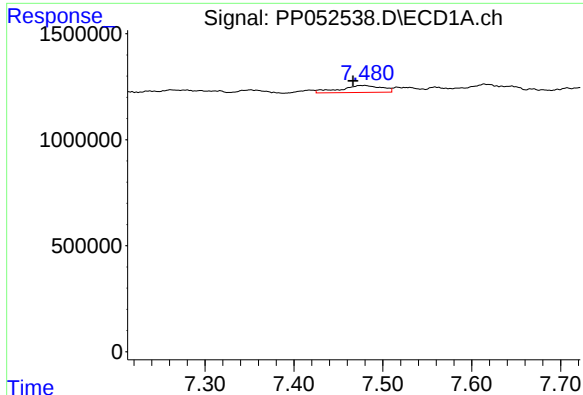
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: -0.019 min
Response: 367484
Conc: 4.43 ng/ml



#31 AR-1260-1

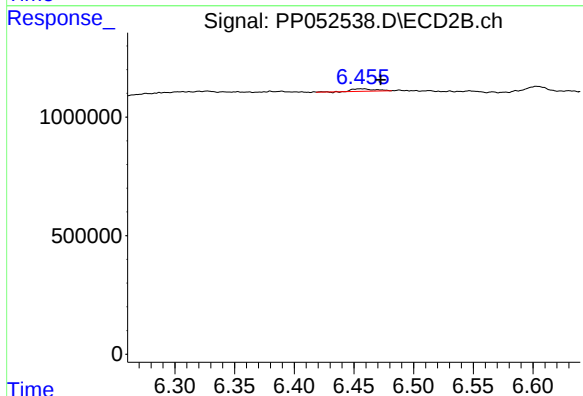
R.T.: 6.306 min
Delta R.T.: 0.023 min
Response: 427758
Conc: 6.21 ng/ml



#32 AR-1260-2

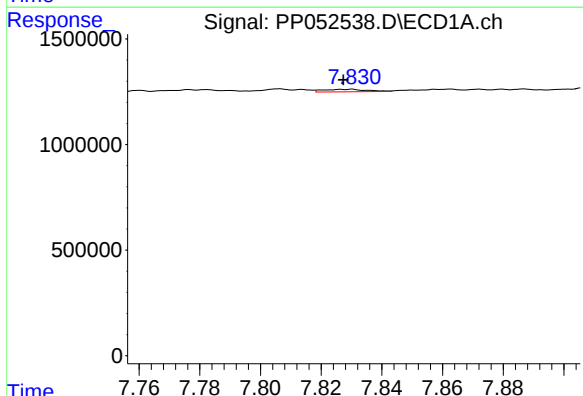
R.T.: 7.480 min
Delta R.T.: 0.013 min
Response: 1079354
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



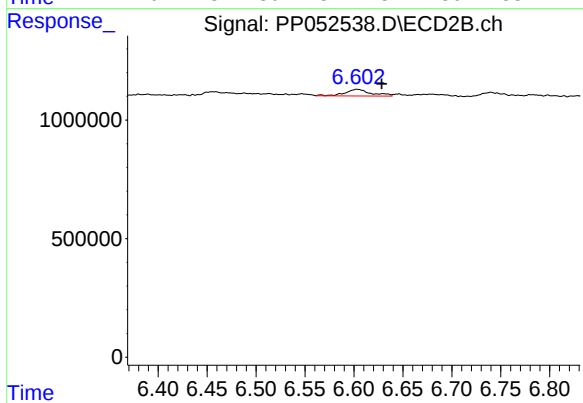
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 124255
Conc: 1.50 ng/ml



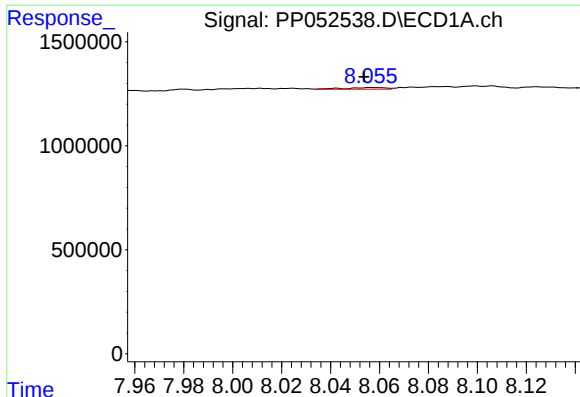
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 115870
Conc: 1.93 ng/ml



#33 AR-1260-3

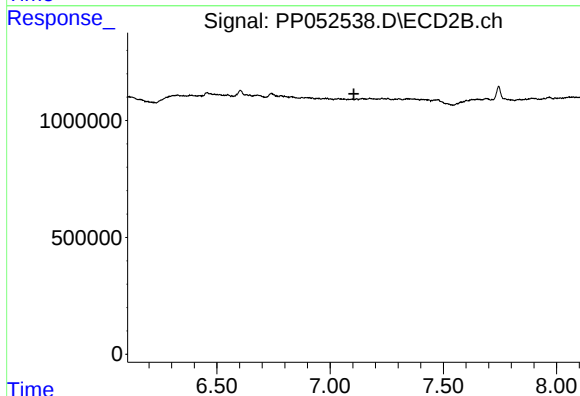
R.T.: 6.603 min
Delta R.T.: -0.025 min
Response: 513403
Conc: 6.65 ng/ml



#34 AR-1260-4

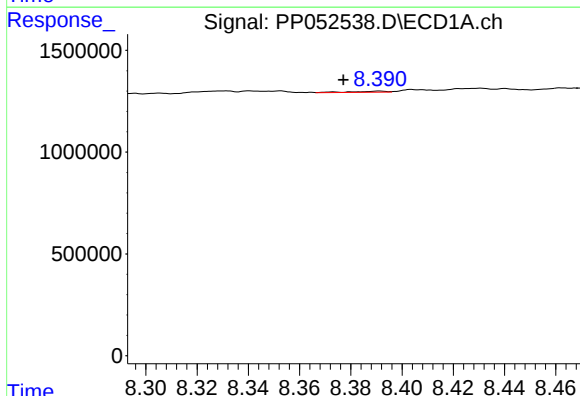
R.T.: 8.057 min
Delta R.T.: 0.004 min
Response: 95628
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



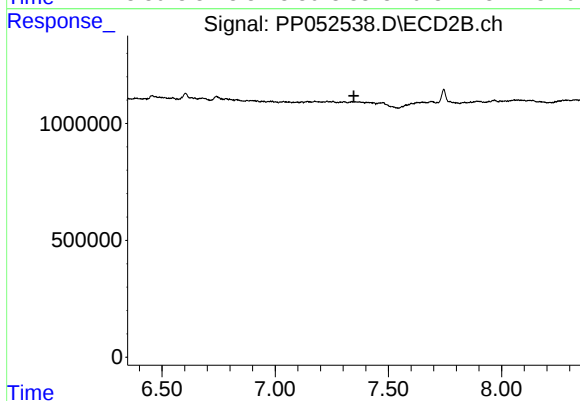
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



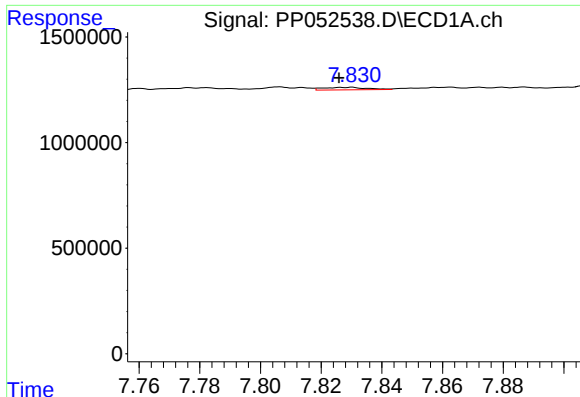
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: 0.014 min
Response: 45727
Conc: 0.33 ng/ml



#35 AR-1260-5

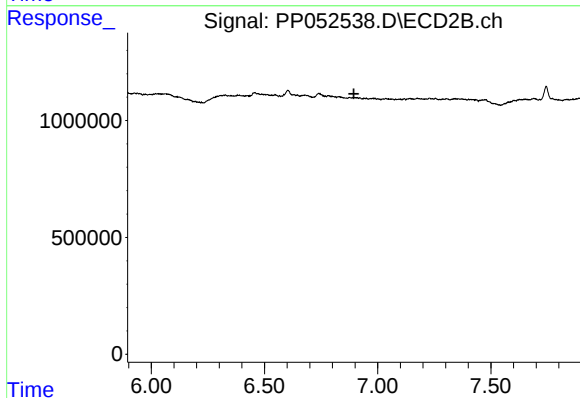
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#36 AR-1262-1

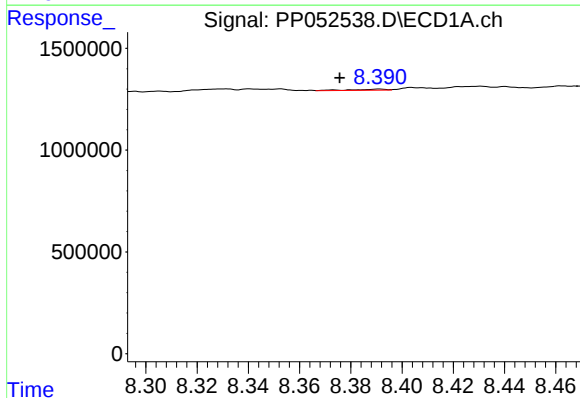
R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 115870
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



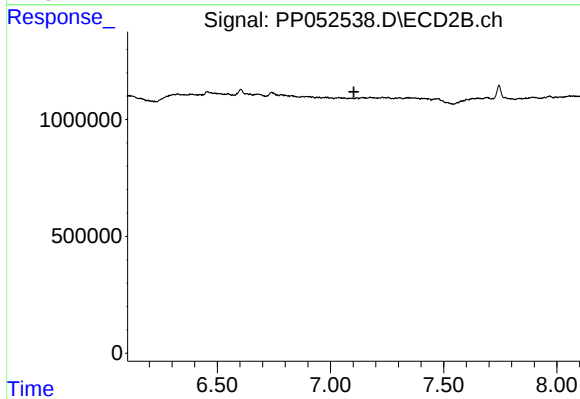
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



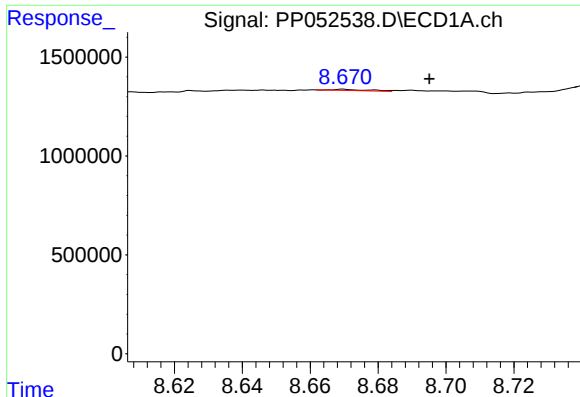
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: 0.016 min
Response: 45727
Conc: 0.28 ng/ml



#37 AR-1262-2

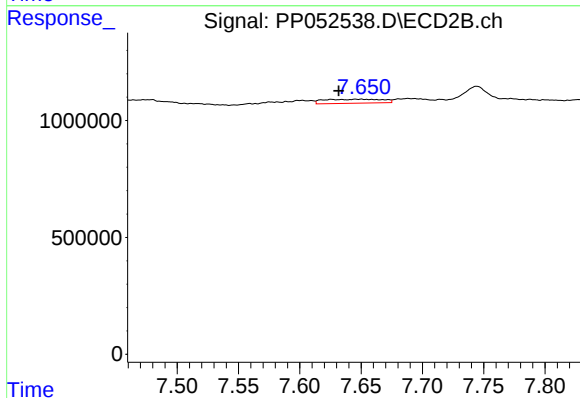
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

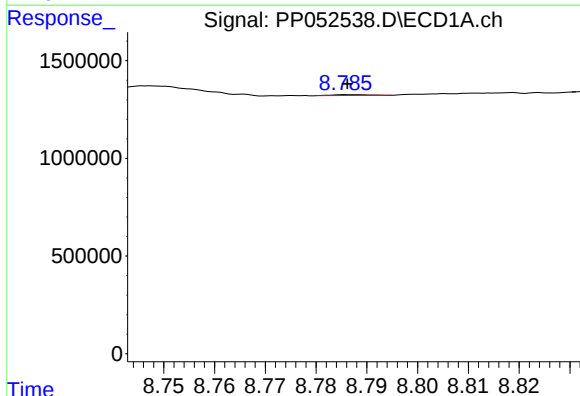
R.T.: 8.670 min
Delta R.T.: -0.025 min
Response: 43612
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



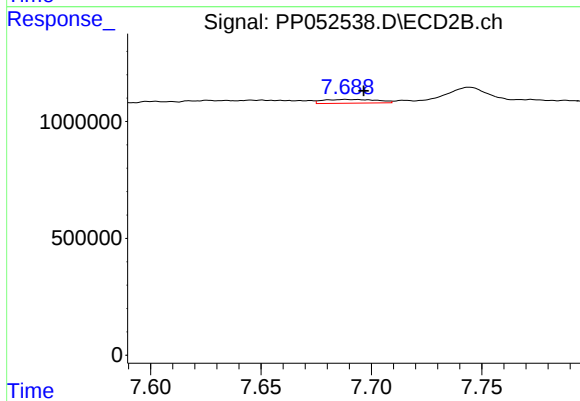
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: 0.018 min
Response: 561774
Conc: 9.10 ng/ml



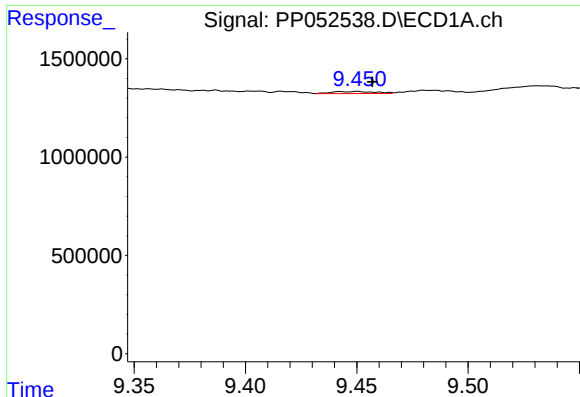
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 22344
Conc: 0.44 ng/ml



#39 AR-1262-4

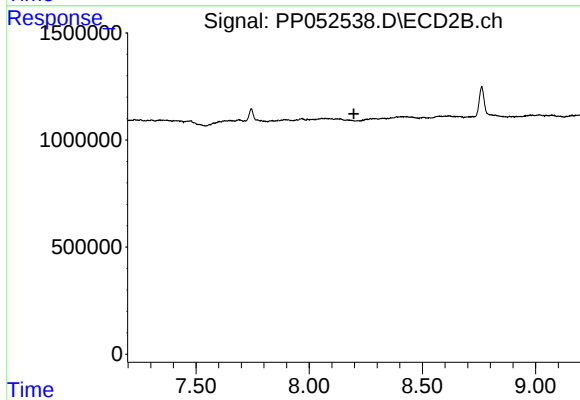
R.T.: 7.688 min
Delta R.T.: -0.008 min
Response: 271498
Conc: 2.38 ng/ml



#40 AR-1262-5

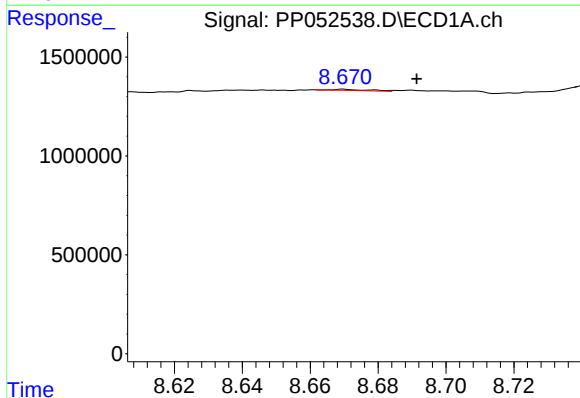
R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 138018
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



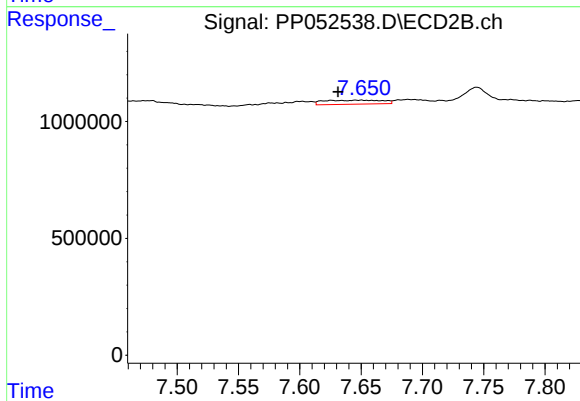
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



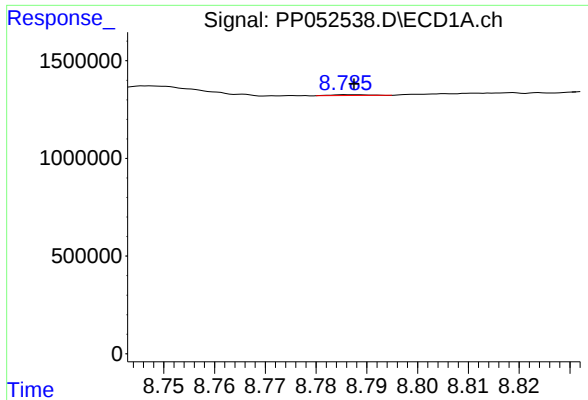
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: -0.022 min
Response: 43612
Conc: 0.22 ng/ml



#41 AR-1268-1

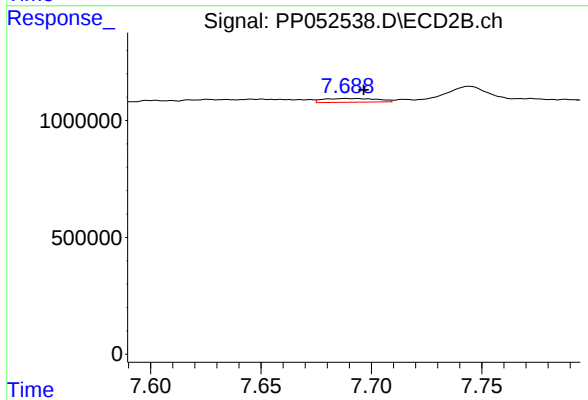
R.T.: 7.650 min
Delta R.T.: 0.019 min
Response: 561774
Conc: 3.10 ng/ml



#42 AR-1268-2

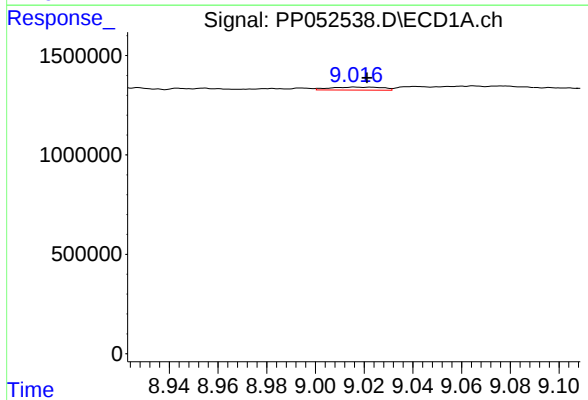
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 22344
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



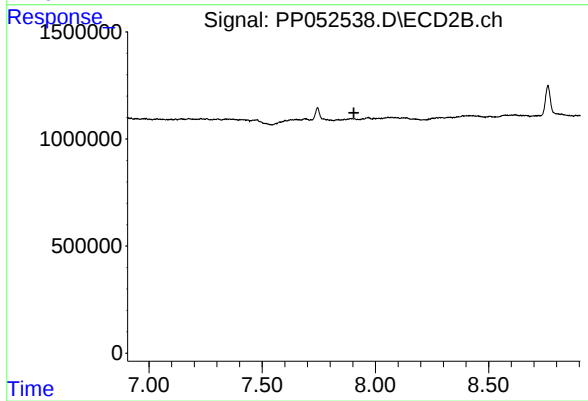
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.008 min
Response: 271498
Conc: 1.66 ng/ml



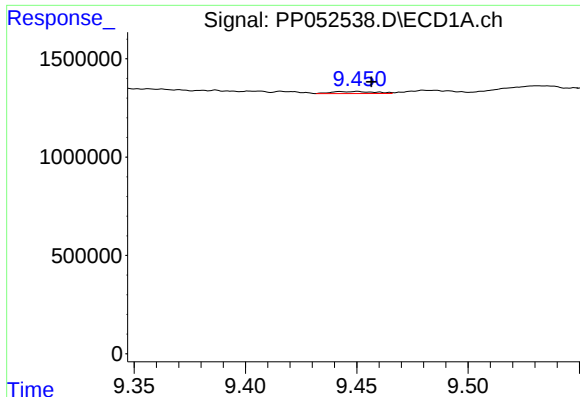
#43 AR-1268-3

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 225985
Conc: 1.39 ng/ml



#43 AR-1268-3

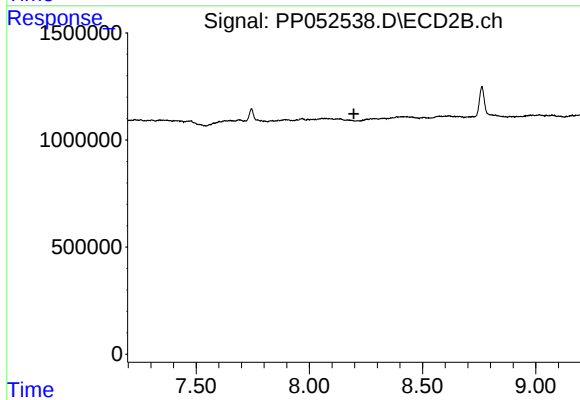
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

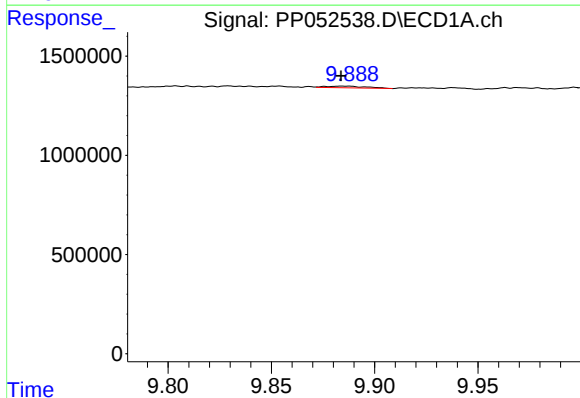
R.T.: 9.450 min
Delta R.T.: -0.006 min
Response: 138018
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC271315-1-1



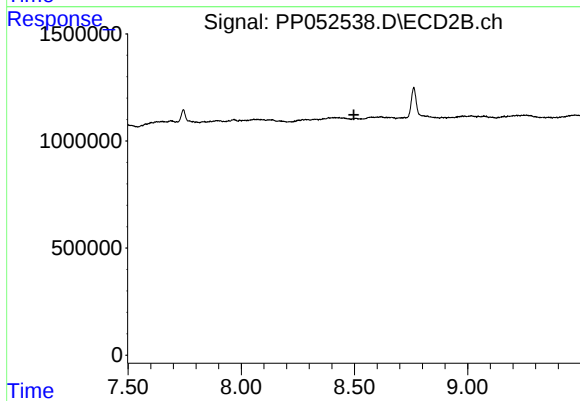
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.001 min
Response: 118087
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.