

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 18:01
 Operator : DD\AJ
 Sample : PB133221BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:29:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.235	4.255	474.6E6	132.9E6	20.963	22.288
2)	SA Decachlor...	11.435	9.614	777.5E6	245.7E6	47.383	48.119
Target Compounds							
3)	L1 AR-1016-1	0.000	5.526	0	62763	N.D.	0.296 #
4)	L1 AR-1016-2	0.000	5.526	0	62763	N.D.	0.211 #
5)	L1 AR-1016-3	0.000	5.754	0	450811	N.D.	2.947 #
6)	L1 AR-1016-4	0.000	5.754	0	450811	N.D.	3.716 #
7)	L1 AR-1016-5	0.000	5.995	0	418023	N.D.	2.673 #
8)	L2 AR-1221-1	0.000	4.527	0	633035	N.D.	10.290 #
9)	L2 AR-1221-2	0.000	4.611	0	1525574	N.D.	35.666 #
10)	L2 AR-1221-3	0.000	4.717	0	219206	N.D.	1.495 #
11)	L3 AR-1232-1	0.000	4.717	0	219206	N.D.	1.841 #
12)	L3 AR-1232-2	0.000	5.526	0	62763	N.D.	0.504 #
13)	L3 AR-1232-3	0.000	5.754	0	450811	N.D.	7.104 #
14)	L3 AR-1232-4	0.000	5.836	0	177606	N.D.	3.222 #
15)	L3 AR-1232-5	0.000	5.995	0	418023	N.D.	6.991 #
16)	L4 AR-1242-1	0.000	5.526	0	62763	N.D.	0.373 #
17)	L4 AR-1242-2	0.000	5.526	0	62763	N.D.	0.269 #
18)	L4 AR-1242-3	0.000	5.754	0	450811	N.D.	3.726 #
19)	L4 AR-1242-4	0.000	5.836	0	177606	N.D.	1.522 #
20)	L4 AR-1242-5	0.000	6.380	0	1079651	N.D.	6.824 #
21)	L5 AR-1248-1	0.000	5.526	0	62763	N.D.	0.530 #
22)	L5 AR-1248-2	0.000	5.754	0	450811	N.D.	2.737 #
23)	L5 AR-1248-3	0.000	5.836	0	177606	N.D.	1.041 #
24)	L5 AR-1248-4	0.000	5.995	0	418023	N.D.	2.026 #
25)	L5 AR-1248-5	0.000	6.420	0	11193355	N.D.	52.187 #
26)	L6 AR-1254-1	0.000	6.380	0	1079651	N.D.	3.014 #
27)	L6 AR-1254-2	0.000	6.504f	0	3033887	N.D.	9.792 #
29)	L6 AR-1254-4	8.443f	7.214	349.1E6	360161	333.284	1.106 #
30)	L6 AR-1254-5	0.000	7.675	0	734859	N.D.	1.619 #
31)	L7 AR-1260-1	0.000	7.137	0	1824319	N.D.	5.928 #
32)	L7 AR-1260-2	8.497	7.307	31167495	1225189	30.429	3.158 #
33)	L7 AR-1260-3	0.000	7.472	0	253221	N.D.	0.701 #
34)	L7 AR-1260-4	0.000	7.928	0	1528770	N.D.	4.881 #
35)	L7 AR-1260-5	0.000	8.159f	0	2063769	N.D.	2.627 #
36)	L8 AR-1262-1	0.000	7.675	0	734859	N.D.	3.159 #
37)	L8 AR-1262-2	0.000	8.159	0	2063769	N.D.	2.398 #
38)	L8 AR-1262-3	0.000	8.475	0	1920948	N.D.	6.129 #
41)	L9 AR-1268-1	0.000	8.475	0	1920948	N.D.	2.042 #
43)	L9 AR-1268-3	0.000	8.756	0	535967	N.D.	0.715 #
45)	L9 AR-1268-5	0.000	9.349	0	2815968	N.D.	1.157 #

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Operator : DD\AJ
Sample : PB133221BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:29:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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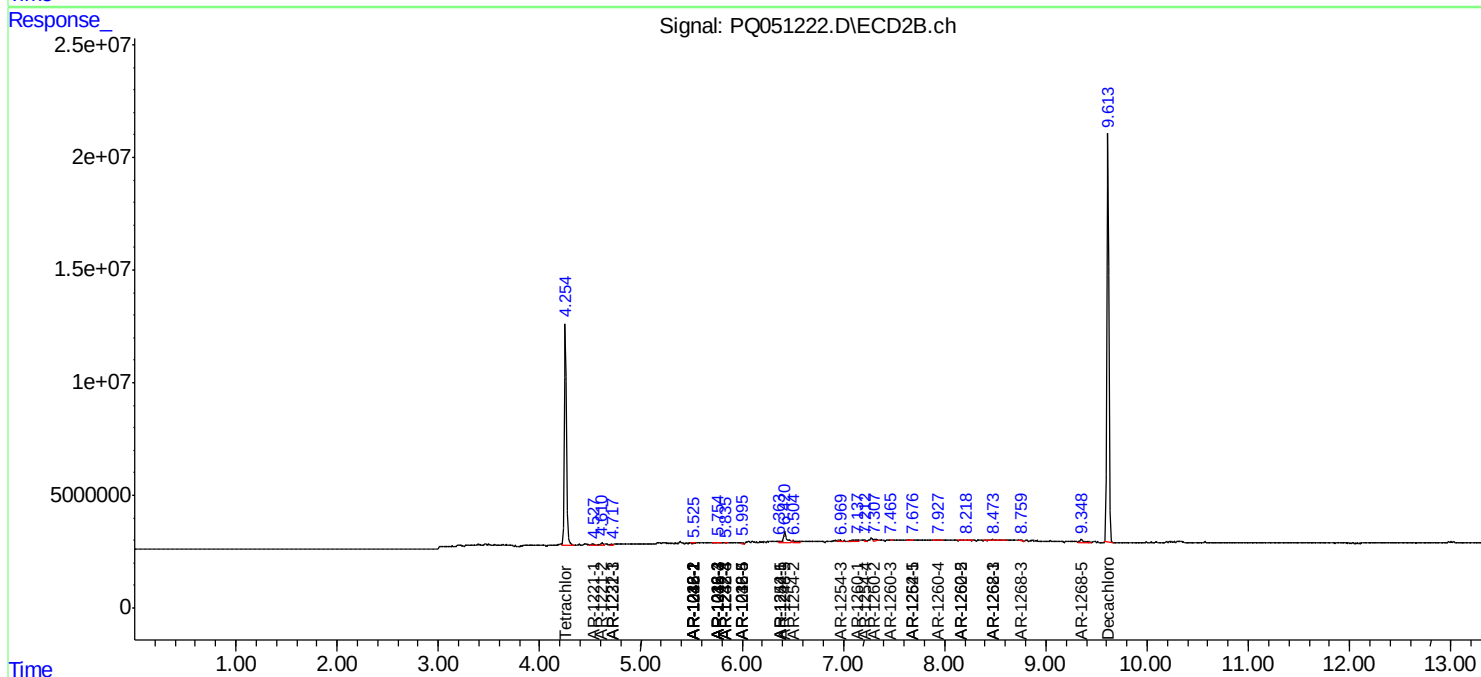
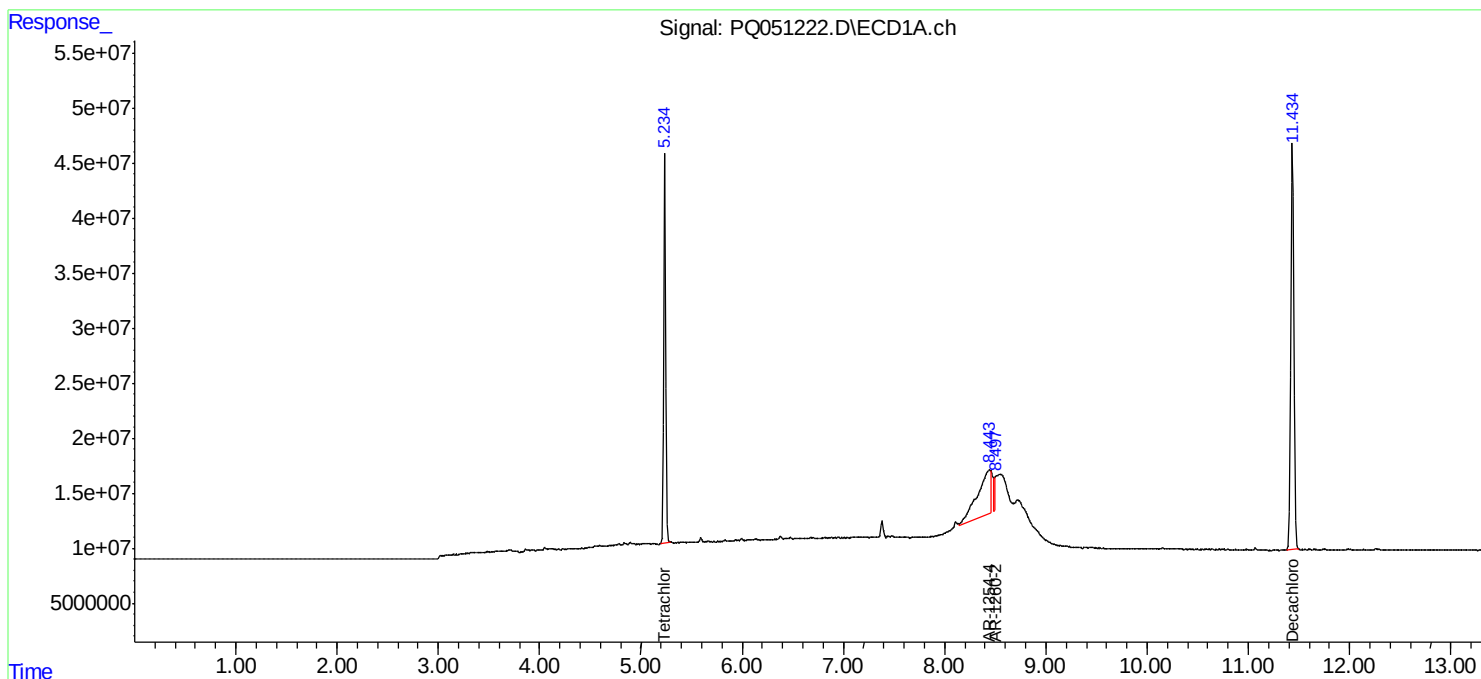
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

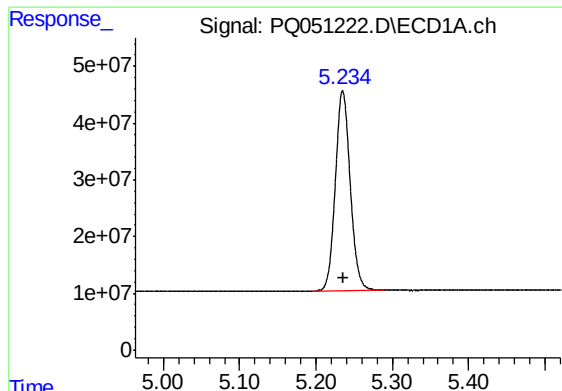
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
Data File : PQ051222.D
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Acq On : 24 Nov 2020 18:01
Operator : DD\AJ
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ECD_Q
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

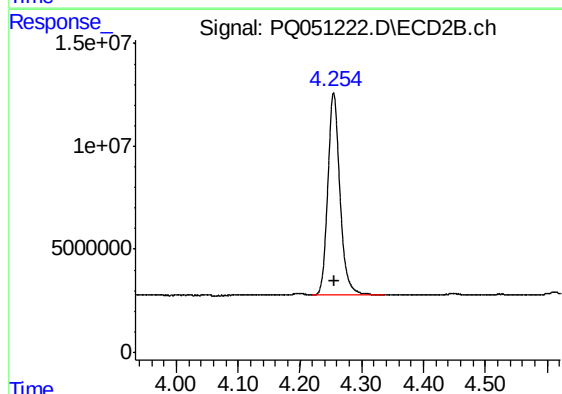




#1 Tetrachloro-m-xylene

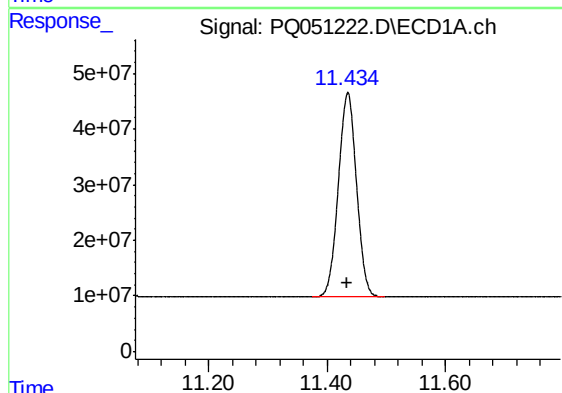
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 474644239
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK21



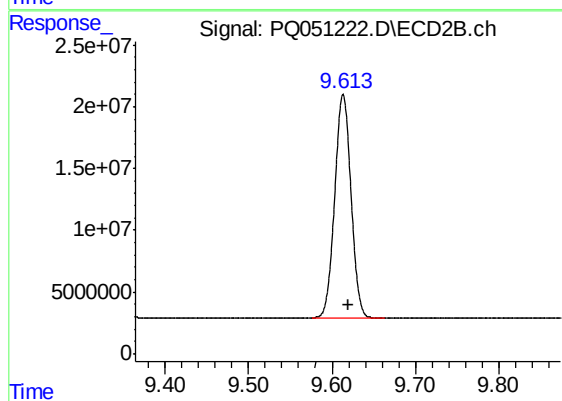
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 132884979
Conc: 22.29 ng/ml



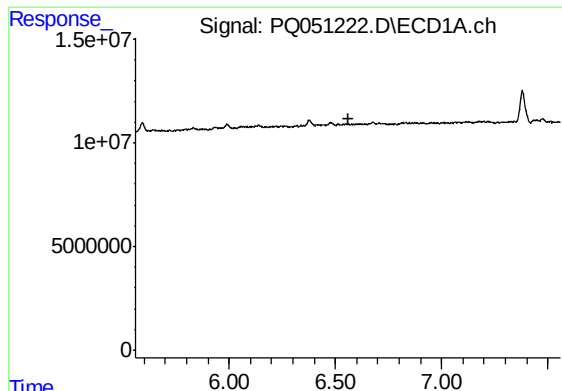
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 777506897
Conc: 47.38 ng/ml



#2 Decachlorobiphenyl

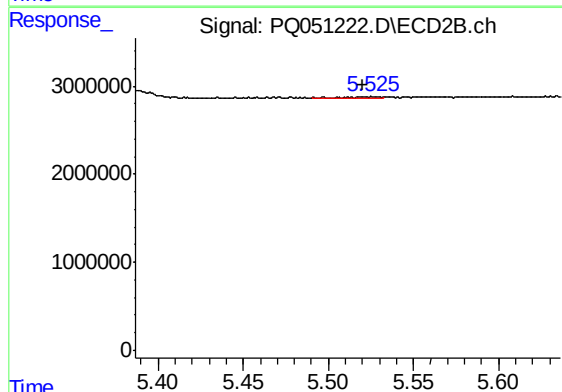
R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 245731351
Conc: 48.12 ng/ml



#3 AR-1016-1

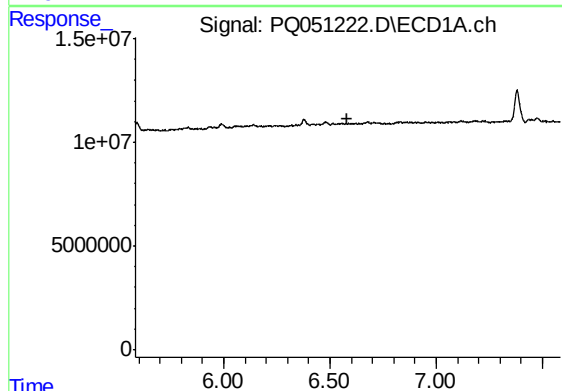
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



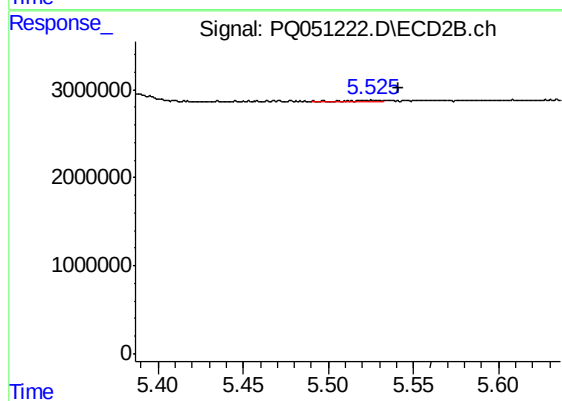
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 62763
Conc: 0.30 ng/ml



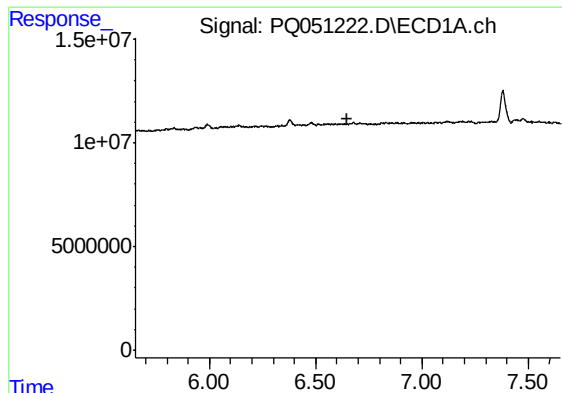
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

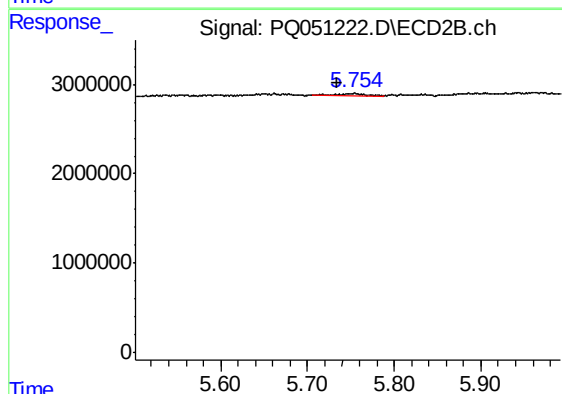
R.T.: 5.526 min
Delta R.T.: -0.015 min
Response: 62763
Conc: 0.21 ng/ml



#5 AR-1016-3

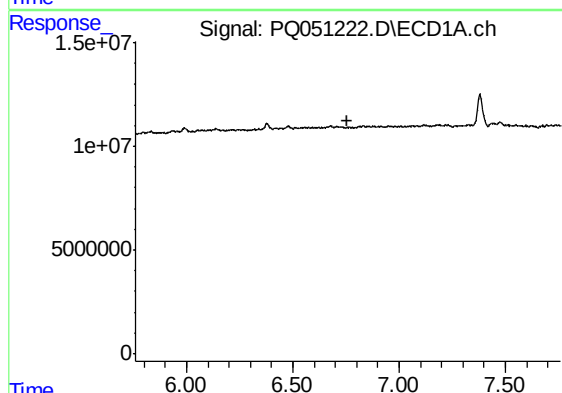
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



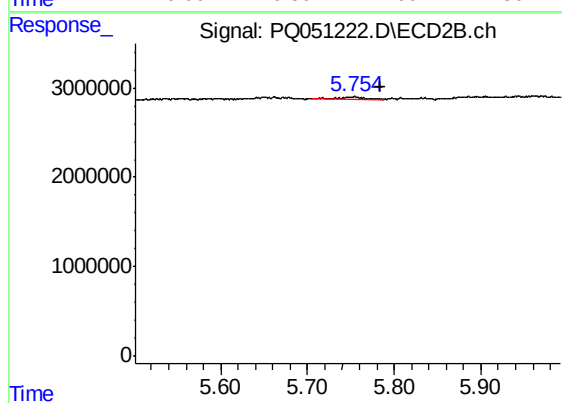
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.020 min
Response: 450811
Conc: 2.95 ng/ml



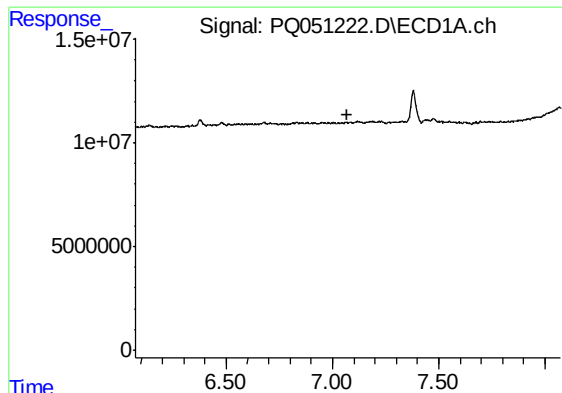
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

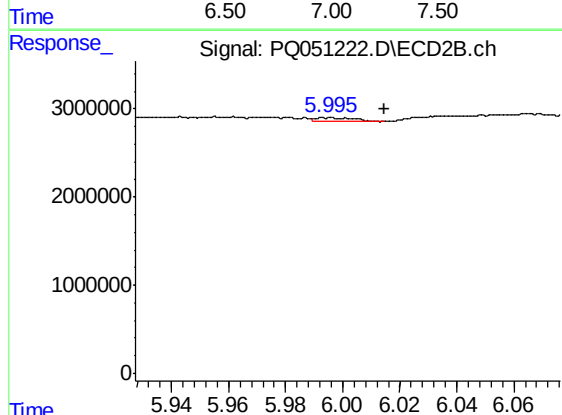
R.T.: 5.754 min
Delta R.T.: -0.030 min
Response: 450811
Conc: 3.72 ng/ml



#7 AR-1016-5

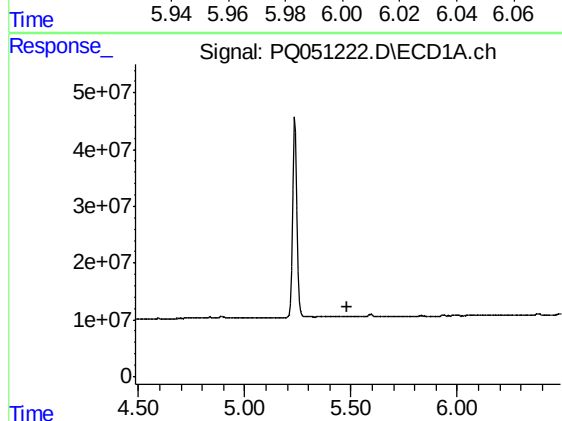
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



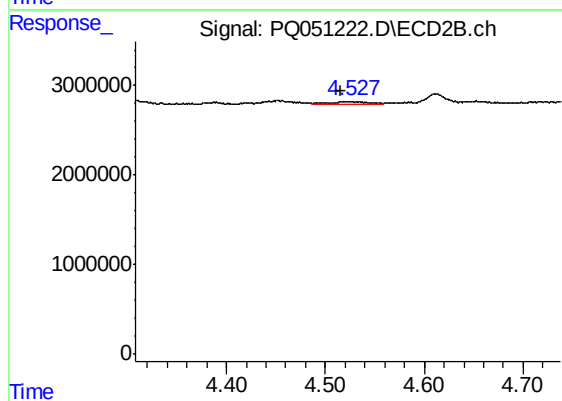
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 418023
Conc: 2.67 ng/ml



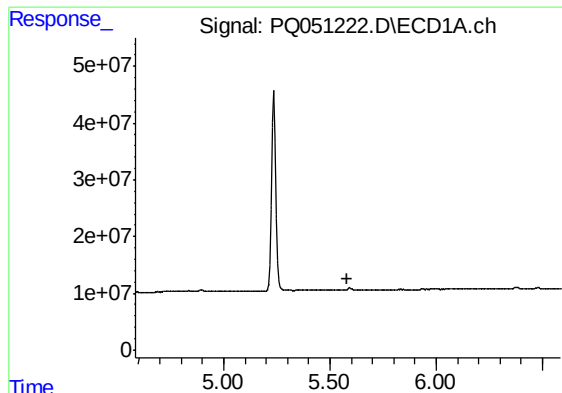
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

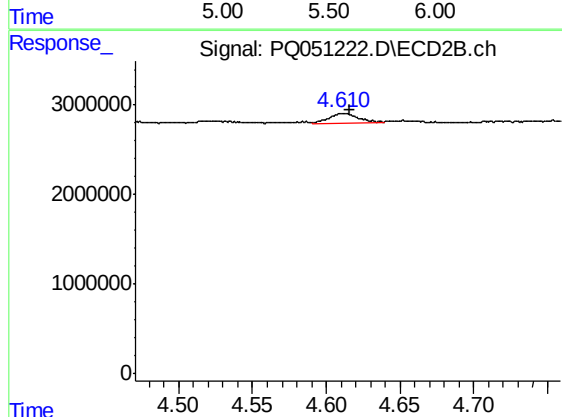
R.T.: 4.527 min
Delta R.T.: 0.012 min
Response: 633035
Conc: 10.29 ng/ml



#9 AR-1221-2

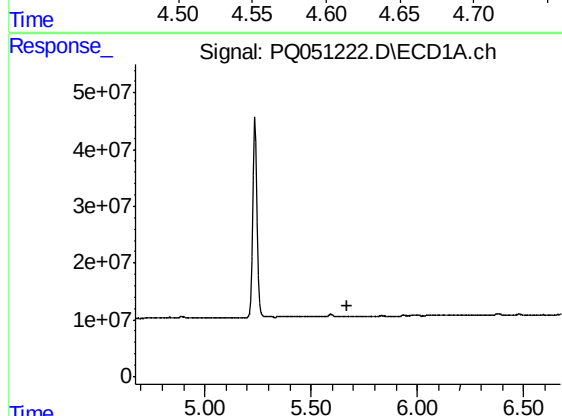
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



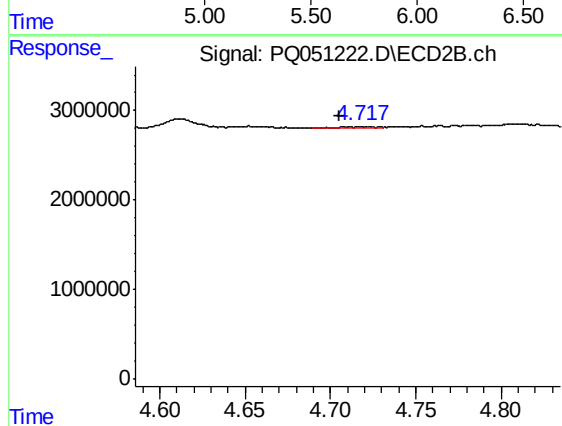
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 1525574
Conc: 35.67 ng/ml



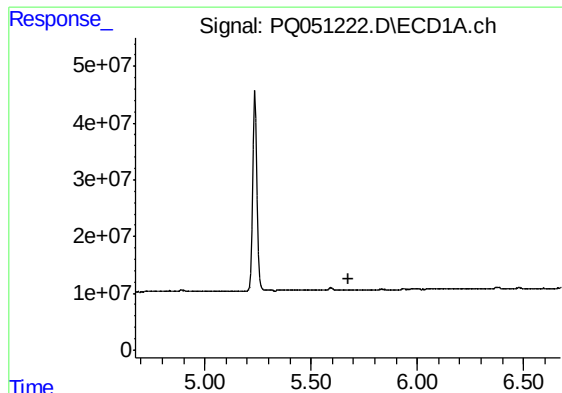
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

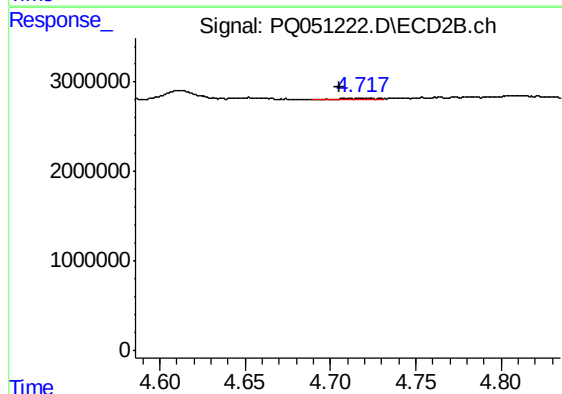
R.T.: 4.717 min
Delta R.T.: 0.012 min
Response: 219206
Conc: 1.49 ng/ml



#11 AR-1232-1

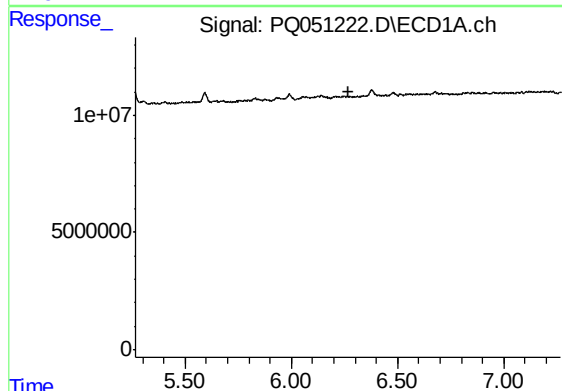
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



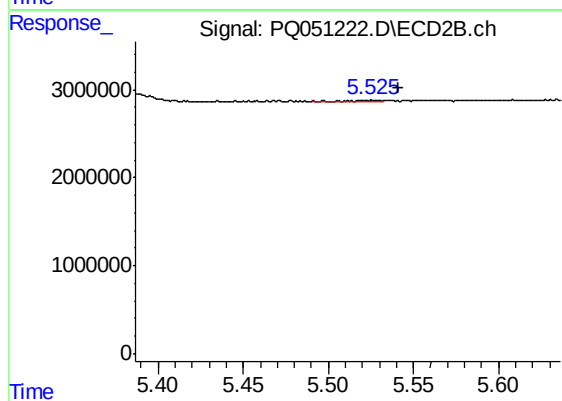
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.012 min
Response: 219206
Conc: 1.84 ng/ml



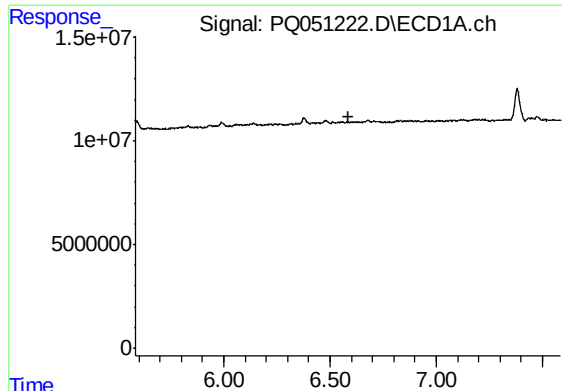
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

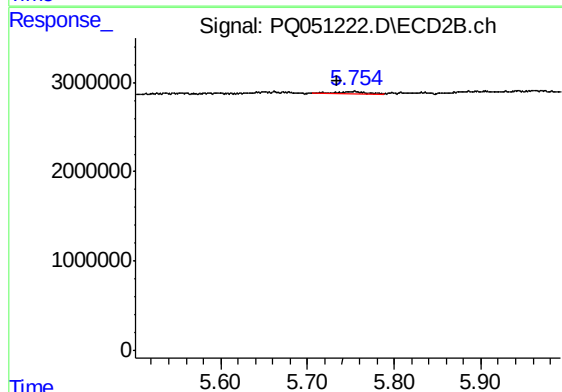
R.T.: 5.526 min
Delta R.T.: -0.015 min
Response: 62763
Conc: 0.50 ng/ml



#13 AR-1232-3

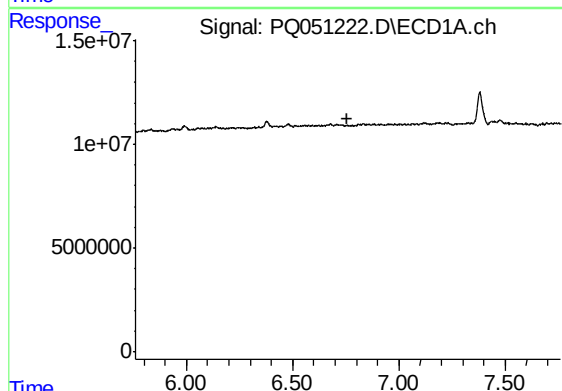
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



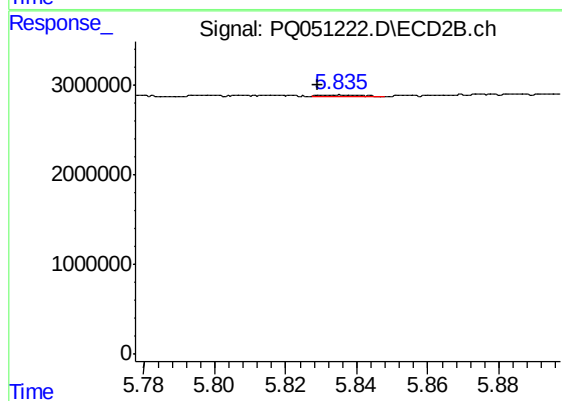
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: 0.020 min
Response: 450811
Conc: 7.10 ng/ml



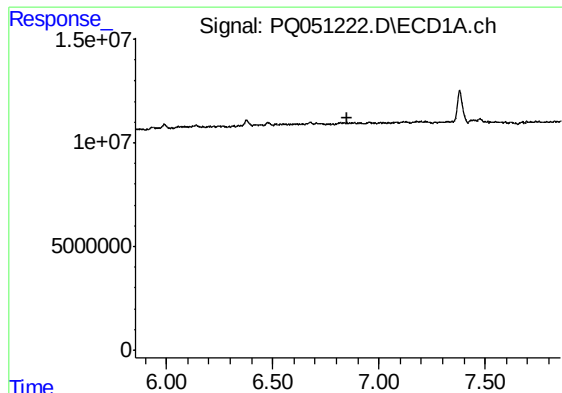
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

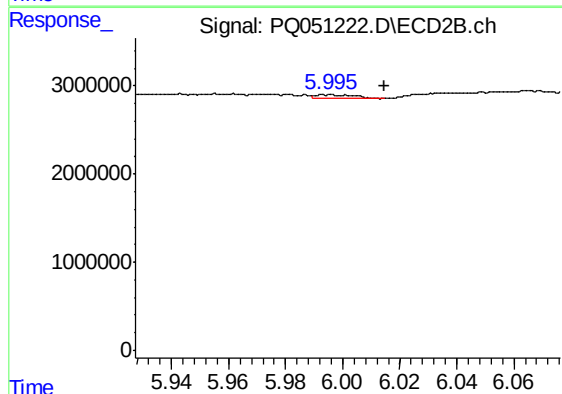
R.T.: 5.836 min
Delta R.T.: 0.007 min
Response: 177606
Conc: 3.22 ng/ml



#15 AR-1232-5

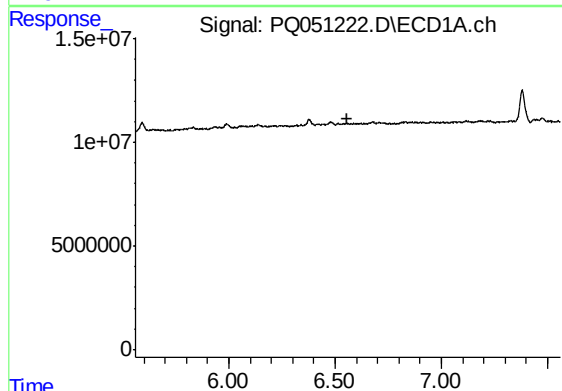
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



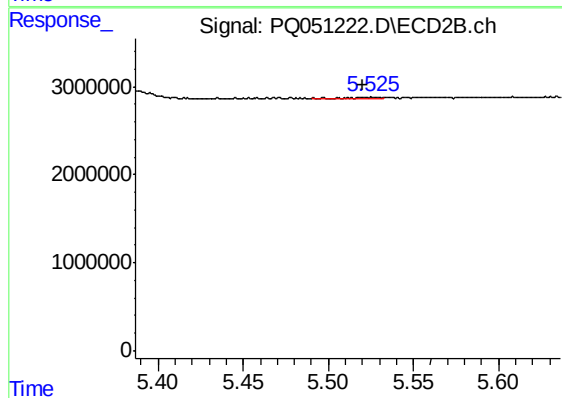
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 418023
Conc: 6.99 ng/ml



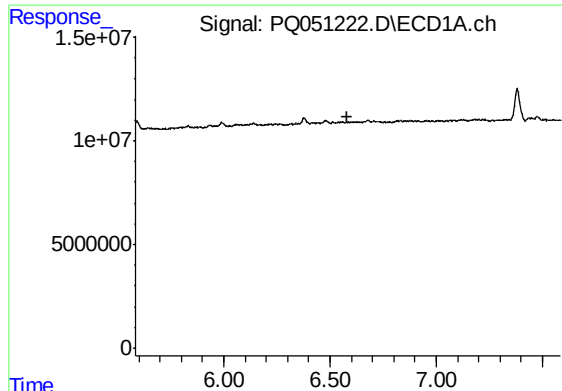
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

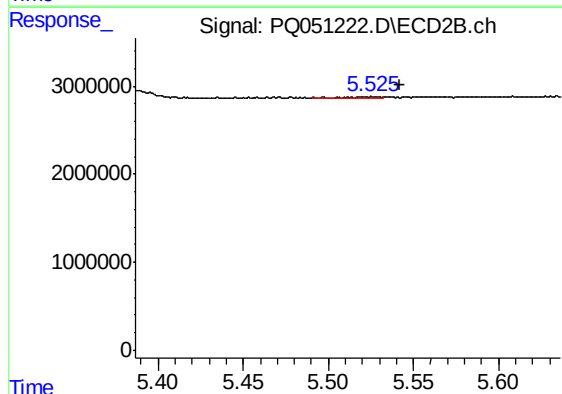
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 62763
Conc: 0.37 ng/ml



#17 AR-1242-2

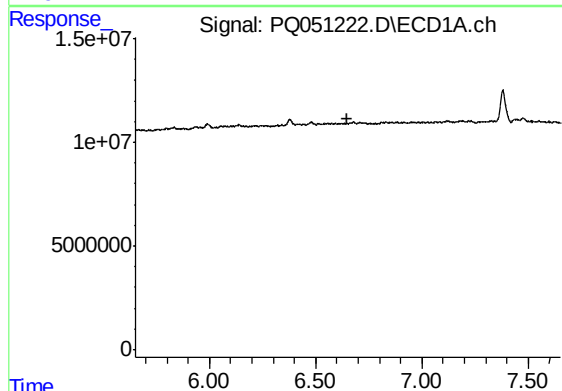
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



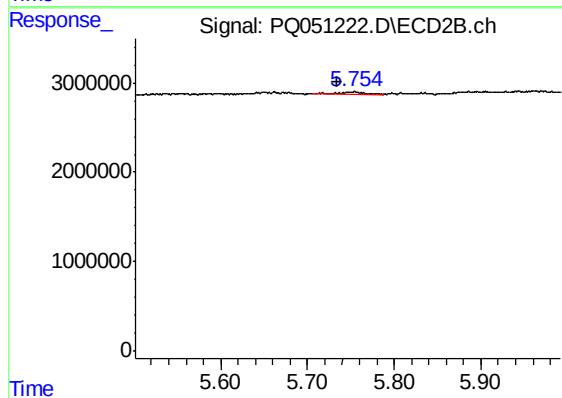
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.015 min
Response: 62763
Conc: 0.27 ng/ml



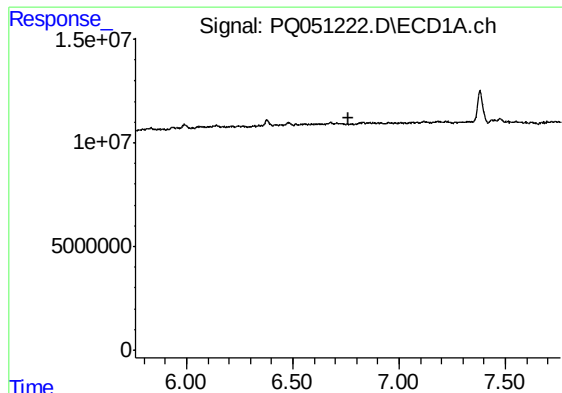
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

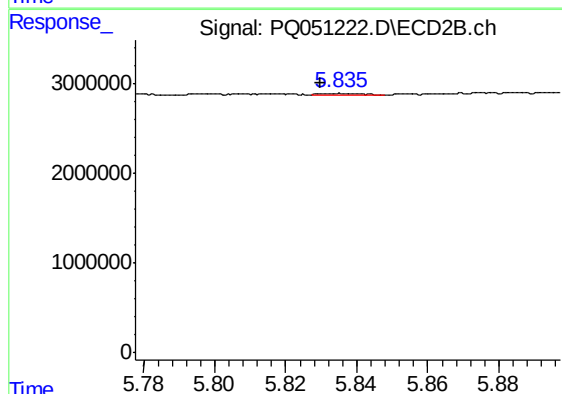
R.T.: 5.754 min
Delta R.T.: 0.020 min
Response: 450811
Conc: 3.73 ng/ml



#19 AR-1242-4

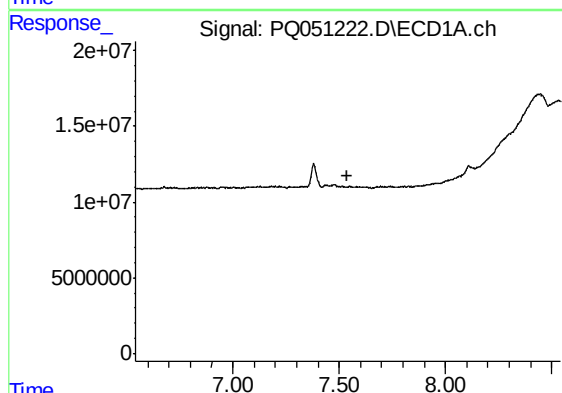
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



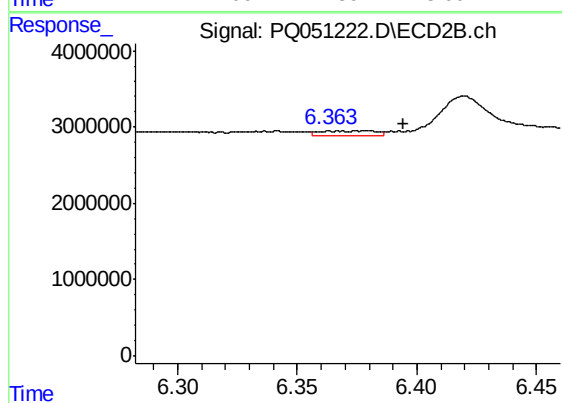
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 177606
Conc: 1.52 ng/ml



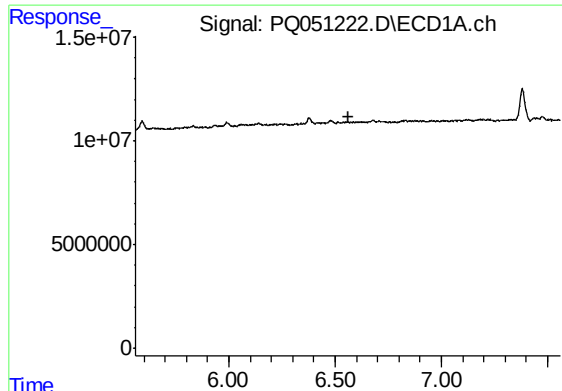
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

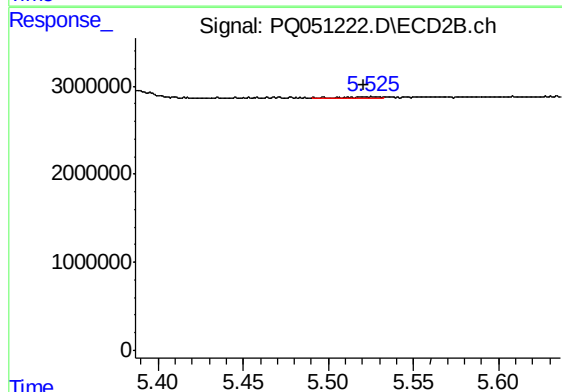
R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 1079651
Conc: 6.82 ng/ml



#21 AR-1248-1

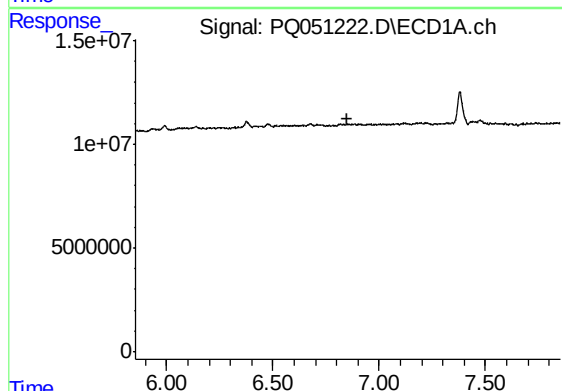
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



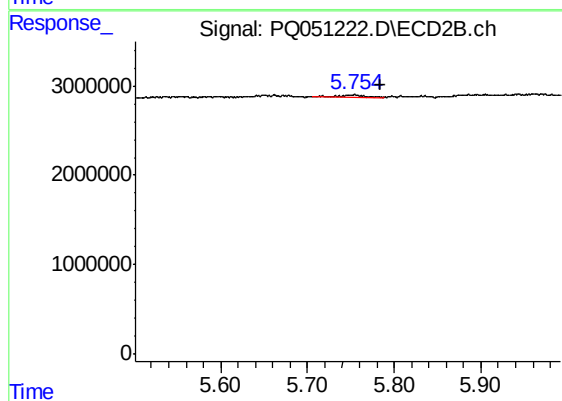
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 62763
Conc: 0.53 ng/ml



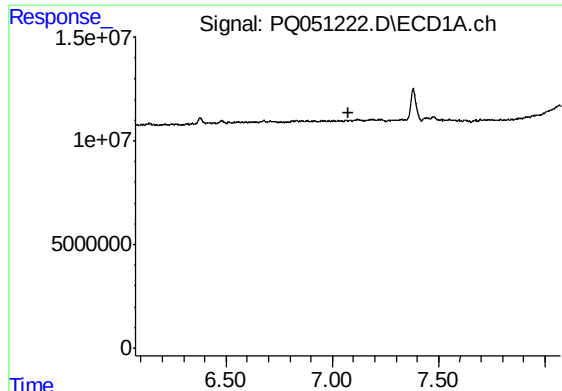
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

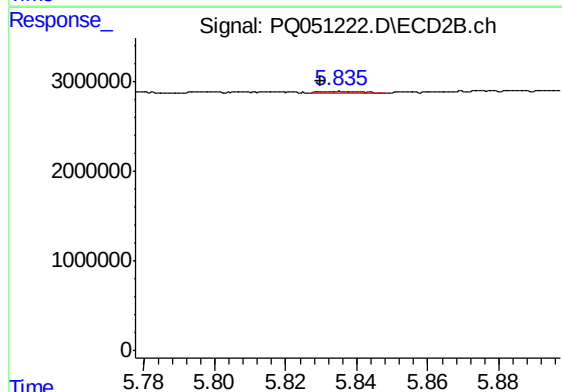
R.T.: 5.754 min
Delta R.T.: -0.030 min
Response: 450811
Conc: 2.74 ng/ml



#23 AR-1248-3

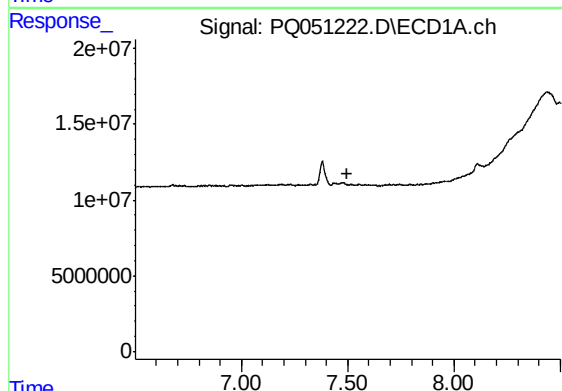
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



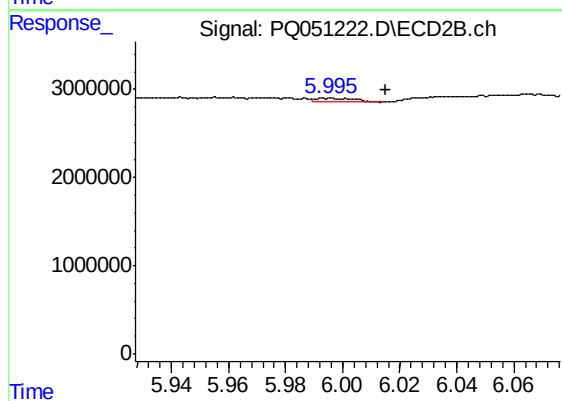
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: 0.007 min
Response: 177606
Conc: 1.04 ng/ml



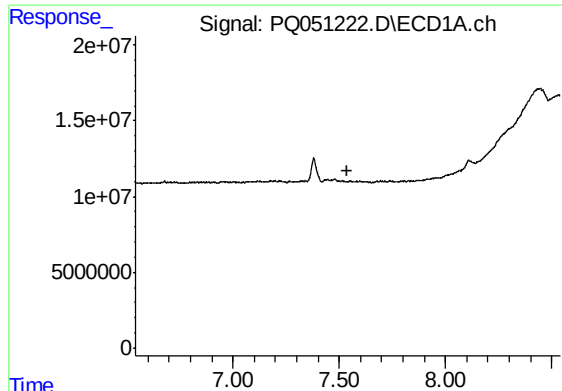
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

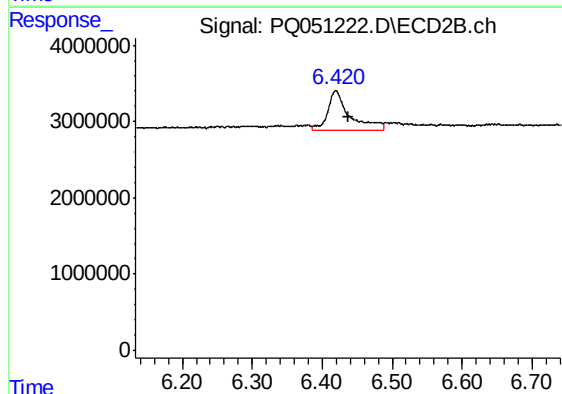
R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 418023
Conc: 2.03 ng/ml



#25 AR-1248-5

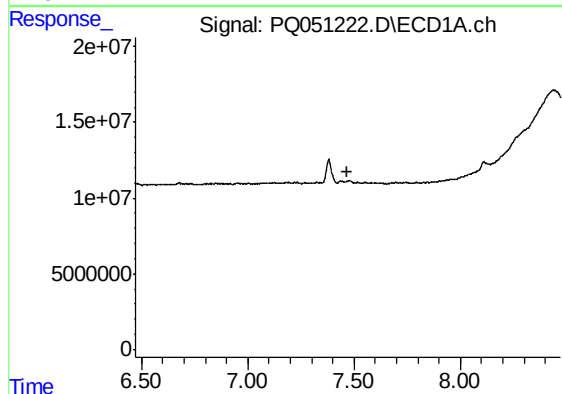
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



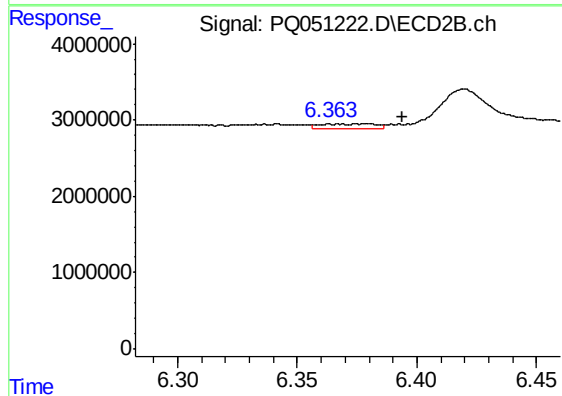
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.018 min
Response: 11193355
Conc: 52.19 ng/ml



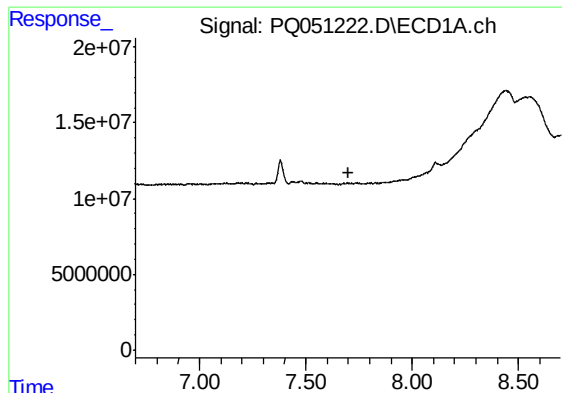
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

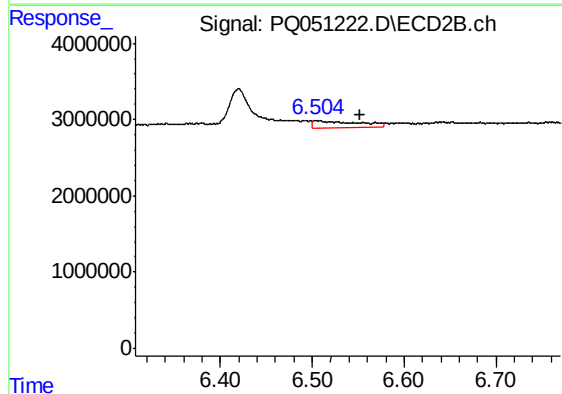
R.T.: 6.380 min
Delta R.T.: -0.014 min
Response: 1079651
Conc: 3.01 ng/ml



#27 AR-1254-2

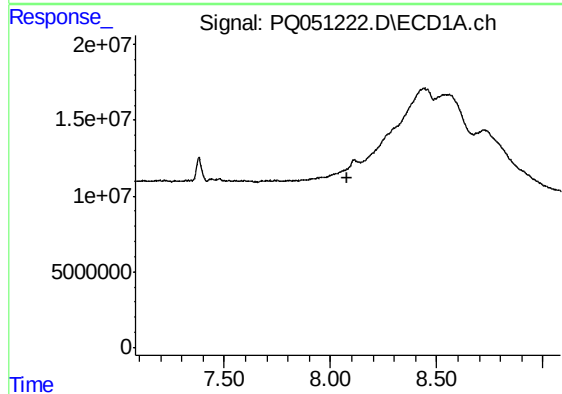
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



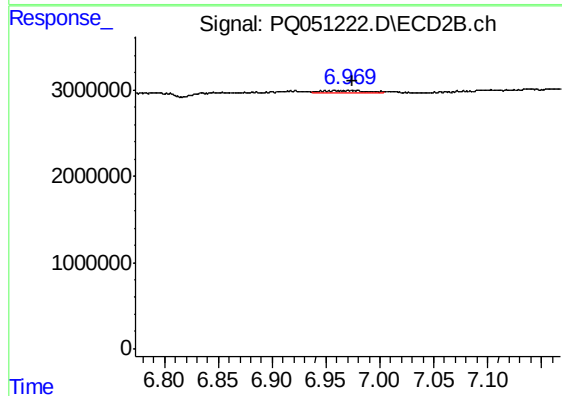
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.048 min
Response: 3033887
Conc: 9.79 ng/ml



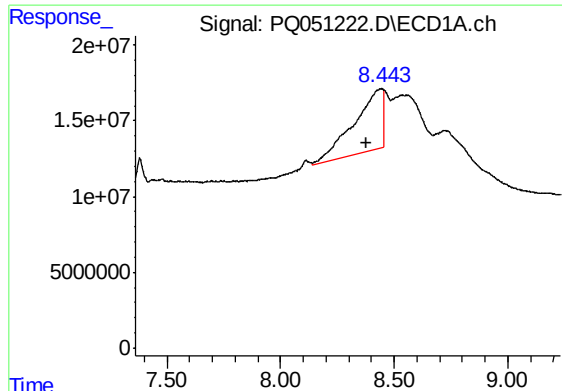
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: 0.027 min
Response: -16061605
Conc: N.D.



#28 AR-1254-3

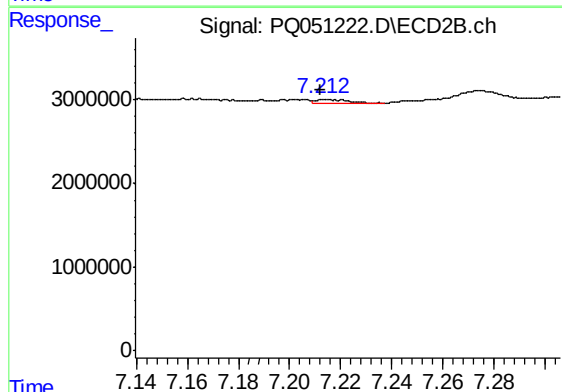
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 835519
Conc: 1.62 ng/ml



#29 AR-1254-4

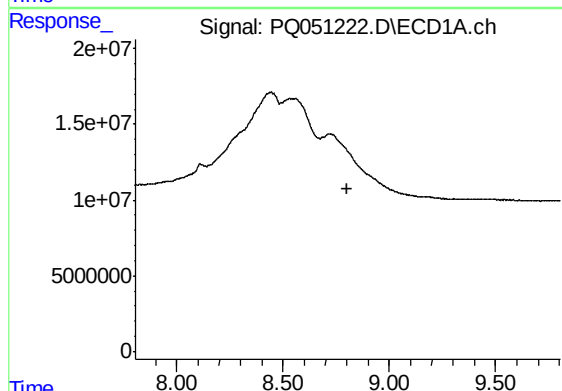
R.T.: 8.443 min
Delta R.T.: 0.067 min
Response: 349085971
Conc: 333.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK21



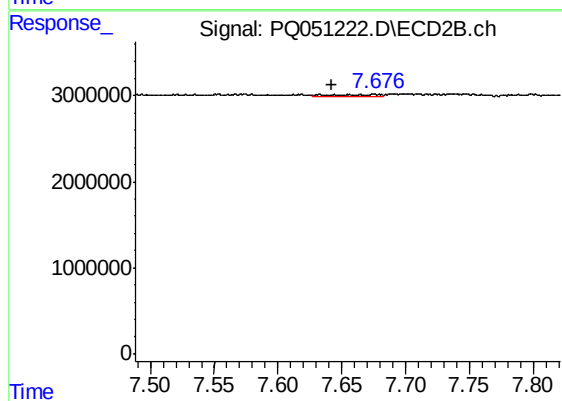
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 360161
Conc: 1.11 ng/ml



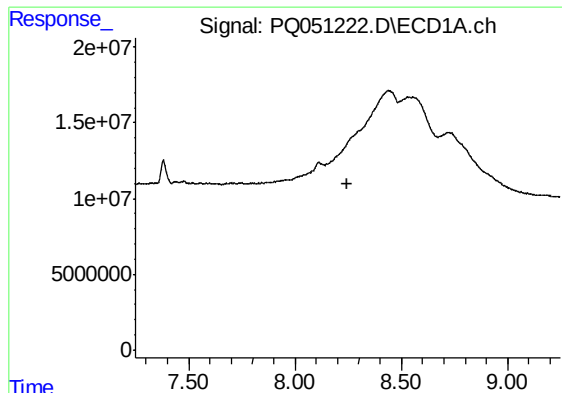
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

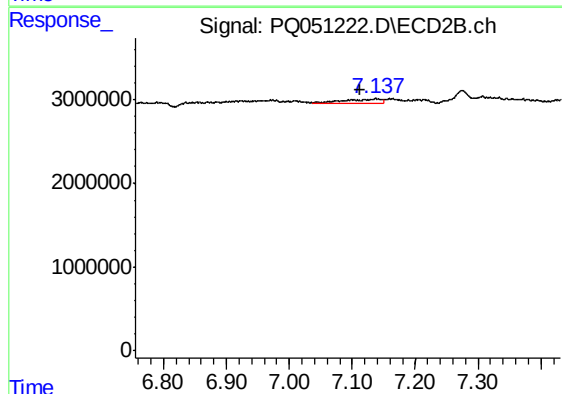
R.T.: 7.675 min
Delta R.T.: 0.033 min
Response: 734859
Conc: 1.62 ng/ml



#31 AR-1260-1

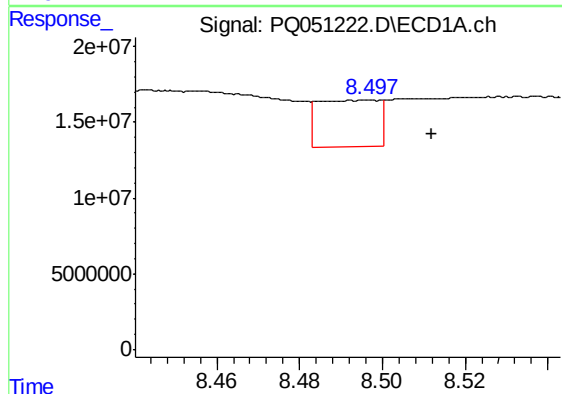
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



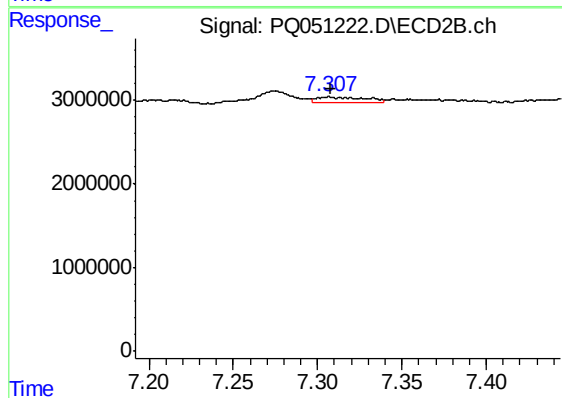
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.025 min
Response: 1824319
Conc: 5.93 ng/ml



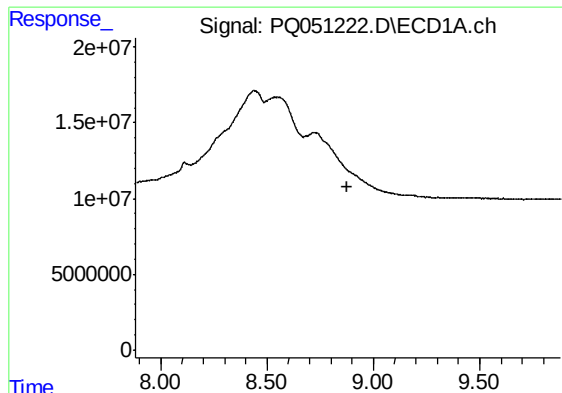
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.015 min
Response: 31167495
Conc: 30.43 ng/ml



#32 AR-1260-2

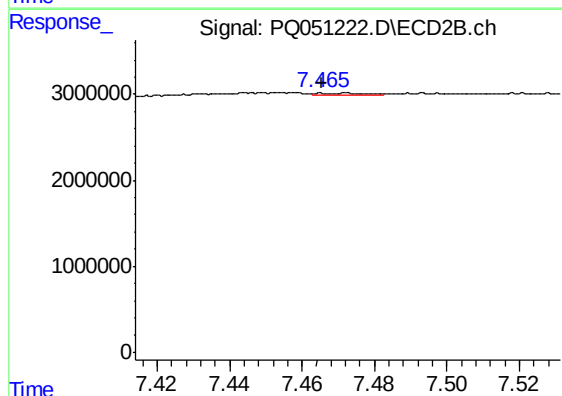
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1225189
Conc: 3.16 ng/ml



#33 AR-1260-3

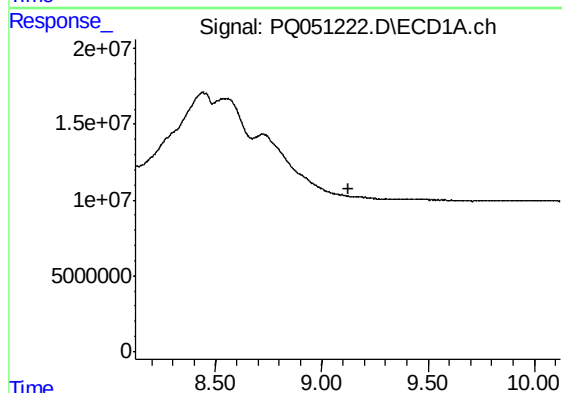
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



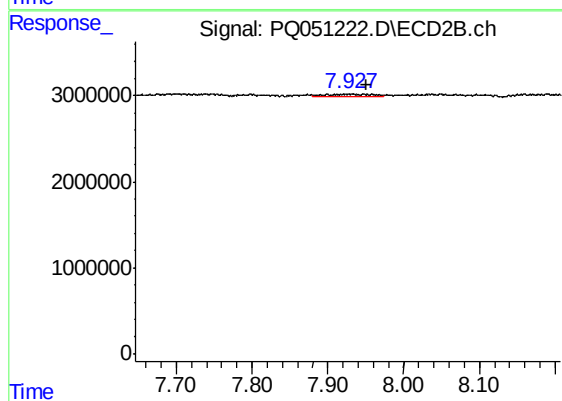
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: 0.007 min
Response: 253221
Conc: 0.70 ng/ml



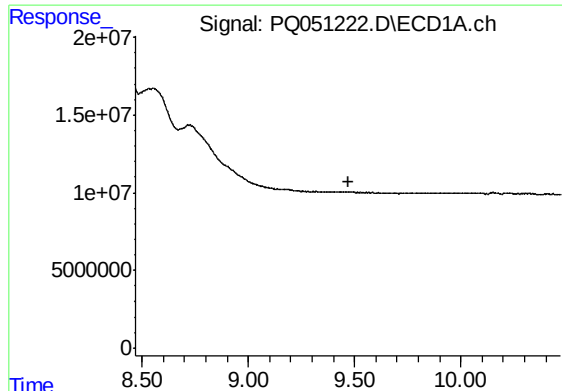
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

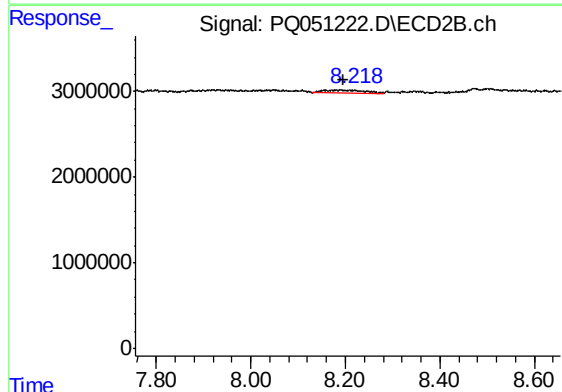
R.T.: 7.928 min
Delta R.T.: -0.022 min
Response: 1528770
Conc: 4.88 ng/ml



#35 AR-1260-5

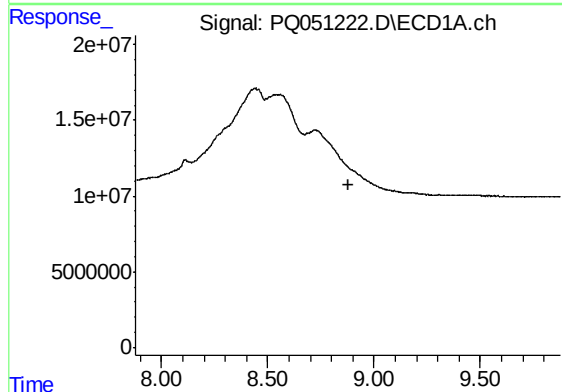
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



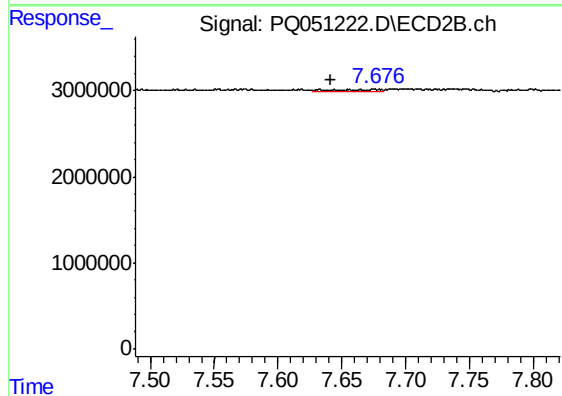
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.036 min
Response: 2063769
Conc: 2.63 ng/ml



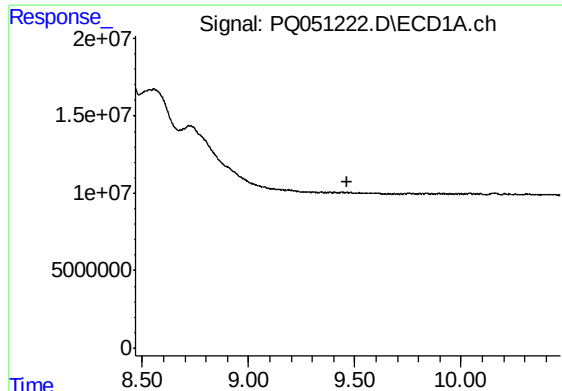
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

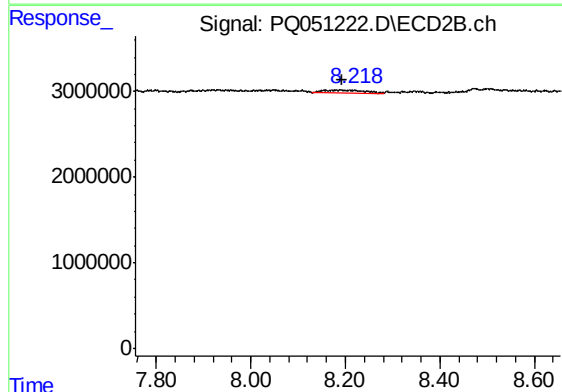
R.T.: 7.675 min
Delta R.T.: 0.034 min
Response: 734859
Conc: 3.16 ng/ml



#37 AR-1262-2

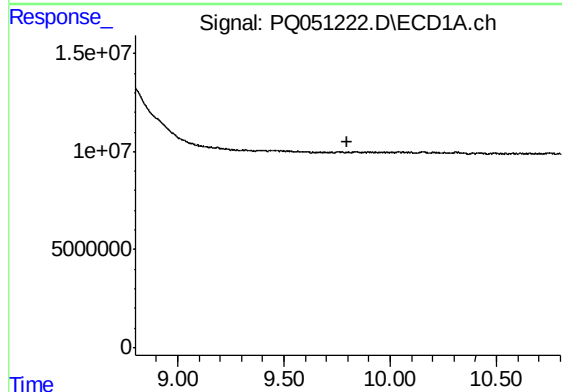
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



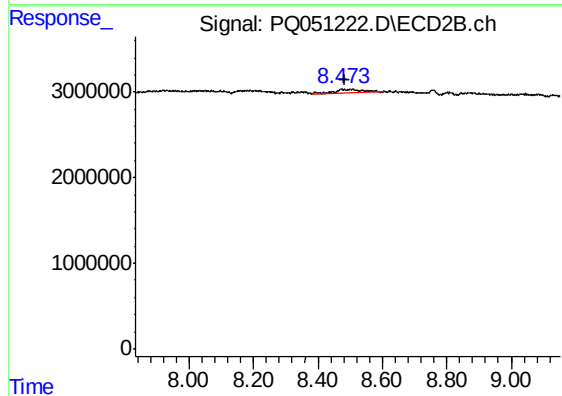
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.034 min
Response: 2063769
Conc: 2.40 ng/ml



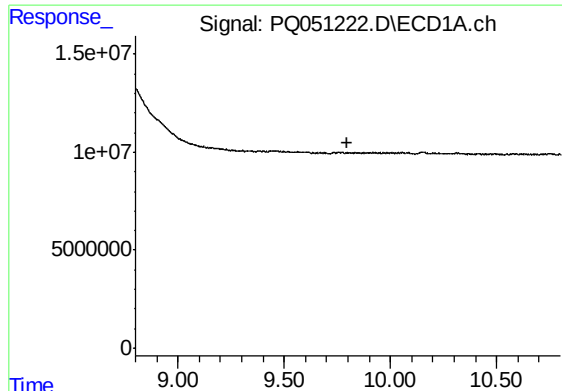
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

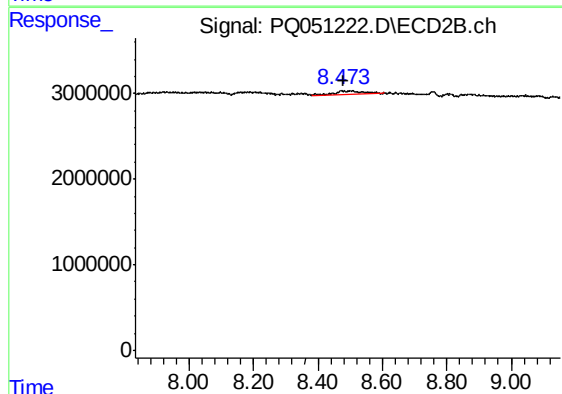
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 1920948
Conc: 6.13 ng/ml



#41 AR-1268-1

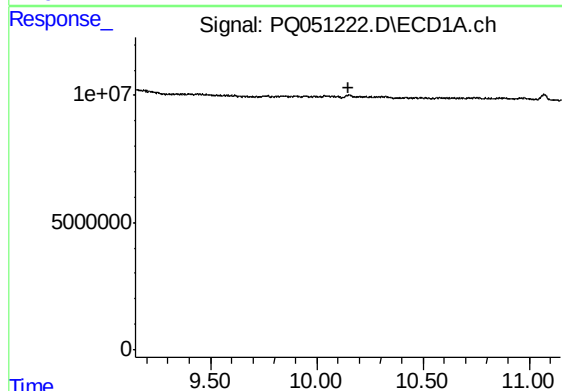
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



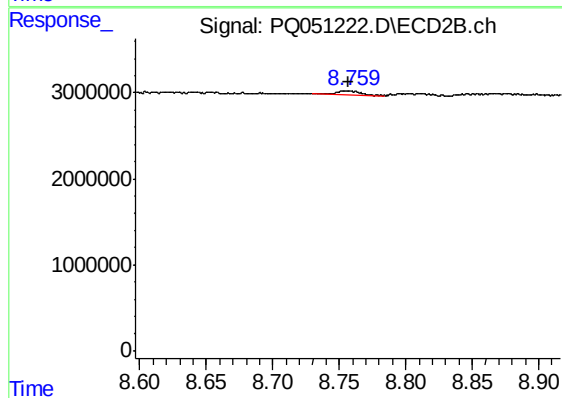
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 1920948
Conc: 2.04 ng/ml



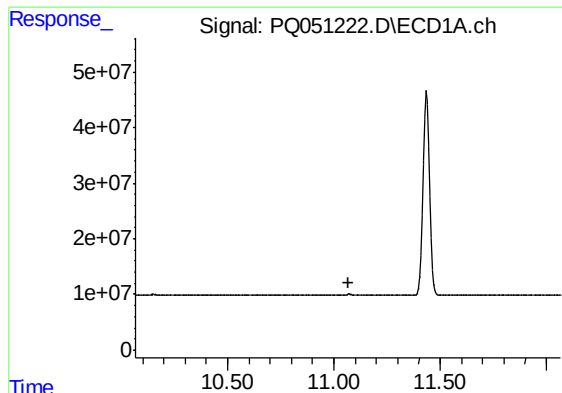
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

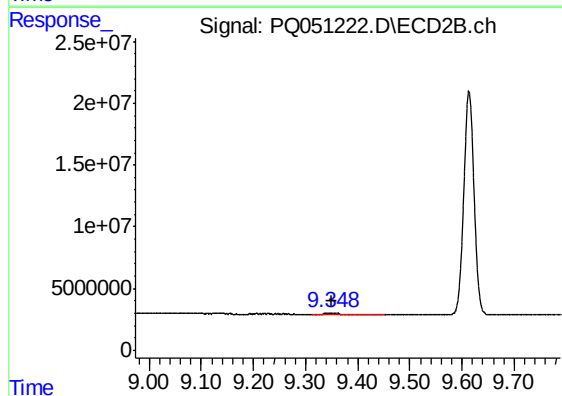
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 535967
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK21



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 2815968
Conc: 1.16 ng/ml