

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 13:43
 Operator : DD\AJ
 Sample : AIBLK29
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 06:54:19 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	4.254	501.3E6	138.5E6	22.141	23.235
2)	SA Decachlor...	11.434	9.610	747.6E6	236.4E6	45.561	46.296
Target Compounds							
3)	L1 AR-1016-1	0.000	5.510	0	277130	N.D.	1.308 #
4)	L1 AR-1016-2	0.000	5.536	0	358959	N.D.	1.204 #
5)	L1 AR-1016-3	0.000	5.751	0	105012	N.D.	0.686 #
6)	L1 AR-1016-4	0.000	5.808	0	324144	N.D.	2.672 #
7)	L1 AR-1016-5	0.000	5.980	0	1582553	N.D.	10.118 #
8)	L2 AR-1221-1	0.000	4.523	0	105671	N.D.	1.718 #
9)	L2 AR-1221-2	5.593	4.609	5722106	1897661	37.275	44.365
10)	L2 AR-1221-3	0.000	4.652f	0	220922	N.D.	1.506 #
11)	L3 AR-1232-1	0.000	4.652f	0	220922	N.D.	1.855 #
12)	L3 AR-1232-2	0.000	5.536	0	358959	N.D.	2.882 #
13)	L3 AR-1232-3	0.000	5.751	0	105012	N.D.	1.655 #
14)	L3 AR-1232-4	0.000	5.836	0	151571	N.D.	2.749 #
15)	L3 AR-1232-5	0.000	5.980	0	1582553	N.D.	26.466 #
16)	L4 AR-1242-1	0.000	5.510	0	277130	N.D.	1.648 #
17)	L4 AR-1242-2	0.000	5.536	0	358959	N.D.	1.537 #
18)	L4 AR-1242-3	0.000	5.751	0	105012	N.D.	0.868 #
19)	L4 AR-1242-4	0.000	5.836	0	151571	N.D.	1.299 #
20)	L4 AR-1242-5	0.000	6.415	0	3123277	N.D.	19.741 #
21)	L5 AR-1248-1	0.000	5.510	0	277130	N.D.	2.338 #
22)	L5 AR-1248-2	0.000	5.808	0	324144	N.D.	1.968 #
23)	L5 AR-1248-3	0.000	5.836	0	151571	N.D.	0.888 #
24)	L5 AR-1248-4	0.000	5.980f	0	1582553	N.D.	7.670 #
25)	L5 AR-1248-5	0.000	6.433	0	1654823	N.D.	7.715 #
26)	L6 AR-1254-1	0.000	6.415	0	3123277	N.D.	8.720 #
27)	L6 AR-1254-2	0.000	6.532	0	513992	N.D.	1.659 #
28)	L6 AR-1254-3	0.000	6.970	0	991263	N.D.	1.918 #
29)	L6 AR-1254-4	0.000	7.273f	0	2930647	N.D.	9.003 #
30)	L6 AR-1254-5	0.000	7.677	0	4609487	N.D.	10.158 #
31)	L7 AR-1260-1	0.000	7.140	0	5228692	N.D.	16.989 #
32)	L7 AR-1260-2	0.000	7.273	0	2930647	N.D.	7.553 #
33)	L7 AR-1260-3	0.000	7.477	0	657329	N.D.	1.820 #
34)	L7 AR-1260-4	0.000	7.937	0	598855	N.D.	1.912 #
35)	L7 AR-1260-5	0.000	8.184	0	966258	N.D.	1.230 #
36)	L8 AR-1262-1	0.000	7.677f	0	4609487	N.D.	19.816 #
37)	L8 AR-1262-2	0.000	8.184	0	966258	N.D.	1.123 #
38)	L8 AR-1262-3	0.000	8.474	0	972580	N.D.	3.103 #
39)	L8 AR-1262-4	0.000	8.545	0	4904734	N.D.	7.991 #
40)	L8 AR-1262-5	0.000	9.068	0	774264	N.D.	2.786 #
41)	L9 AR-1268-1	0.000	8.474	0	972580	N.D.	1.034 #

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Acq On : 25 Nov 2020 13:43
Operator : DD\AJ
Sample : AIBLK29
Misc :
ALS Vial : 2 Sample Multiplier: 1

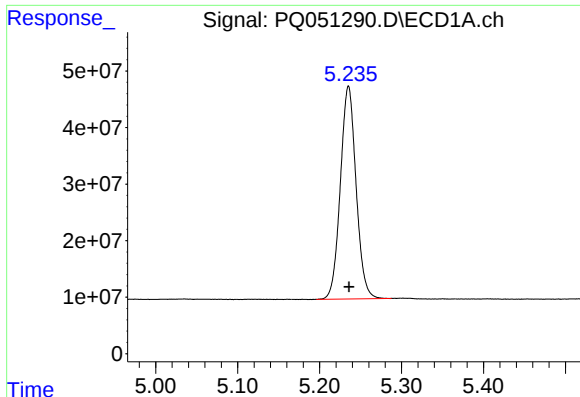
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 06:54:19 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
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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
42)	L9 AR-1268-2	0.000	8.545	0	4904734	N.D.	5.521 #
43)	L9 AR-1268-3	10.147	8.755	18366962	3338104	8.523	4.455 #
44)	L9 AR-1268-4	0.000	9.068	0	774264	N.D.	2.468 #
45)	L9 AR-1268-5	11.069	9.346	19008154	2179299	2.527	0.896 #

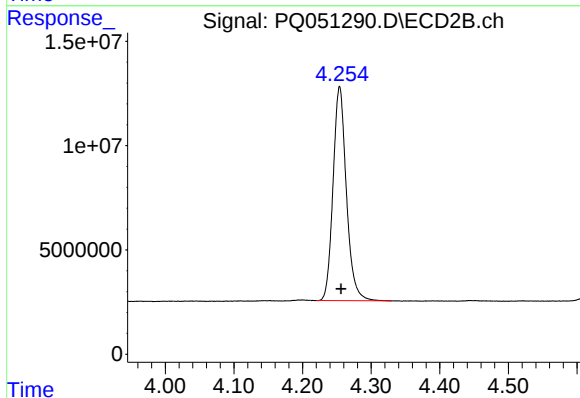
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

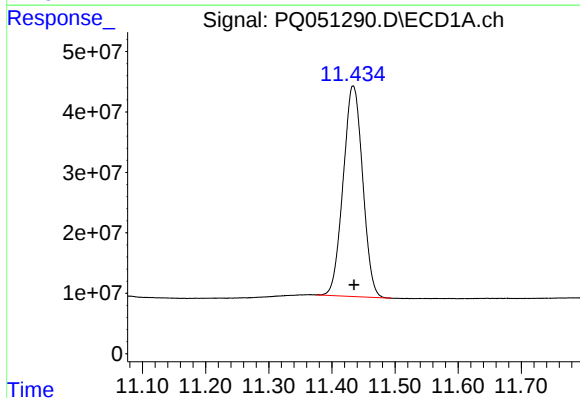
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 501317095
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



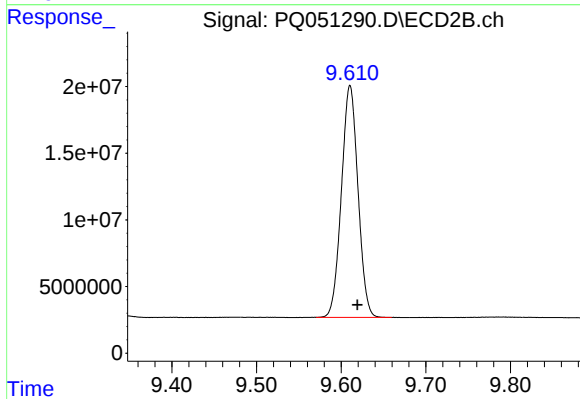
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 138527074
Conc: 23.23 ng/ml



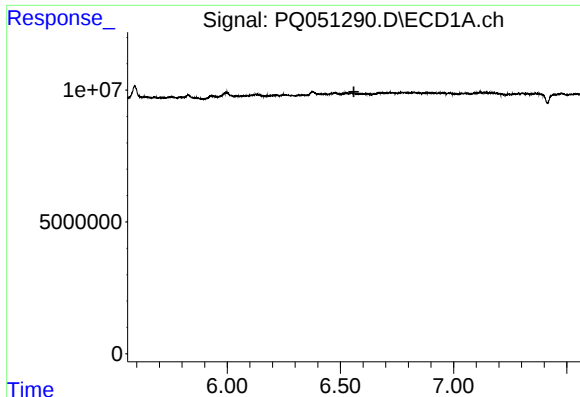
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.001 min
Response: 747607543
Conc: 45.56 ng/ml



#2 Decachlorobiphenyl

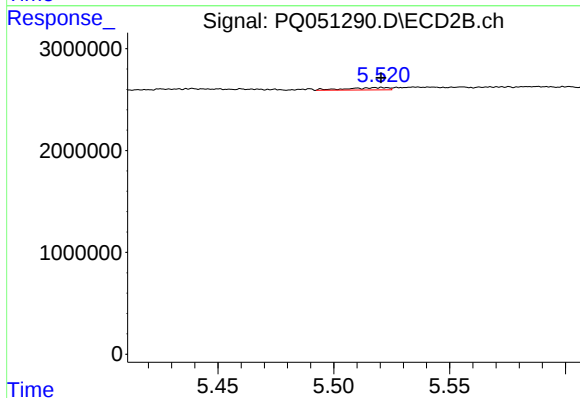
R.T.: 9.610 min
Delta R.T.: -0.009 min
Response: 236424686
Conc: 46.30 ng/ml



#3 AR-1016-1

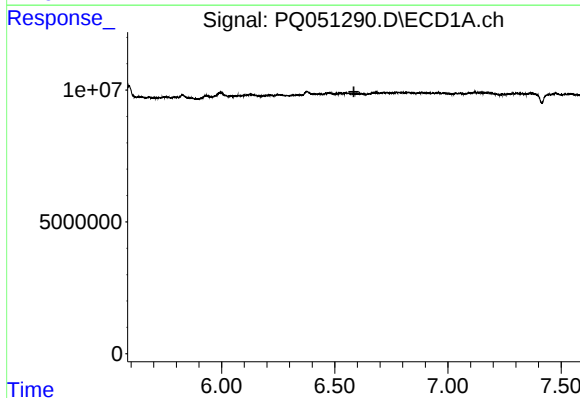
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



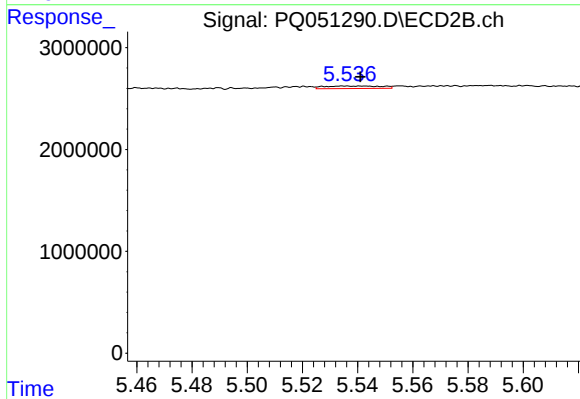
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 277130
Conc: 1.31 ng/ml



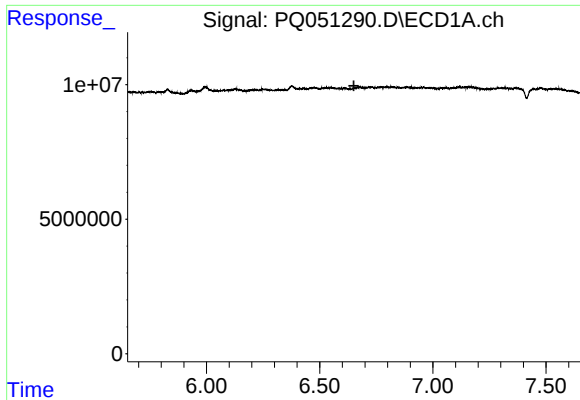
#4 AR-1016-2

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



#4 AR-1016-2

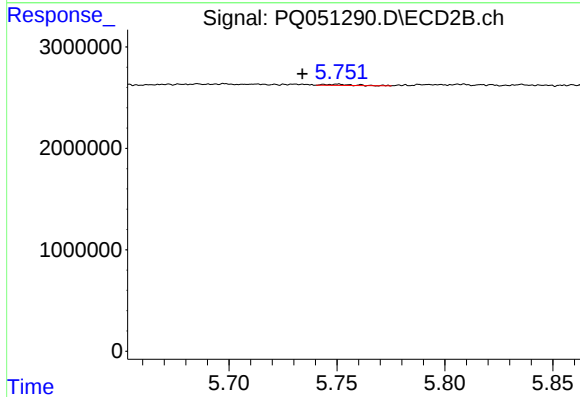
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 358959
Conc: 1.20 ng/ml



#5 AR-1016-3

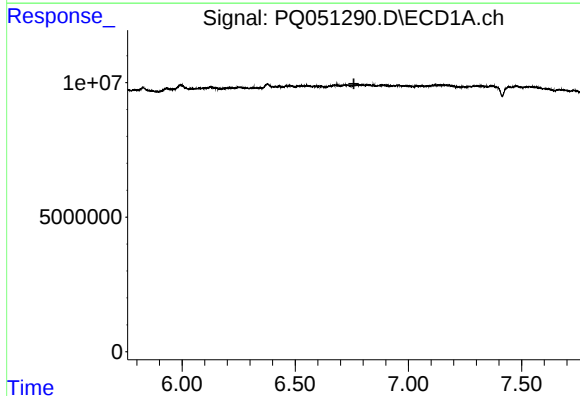
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



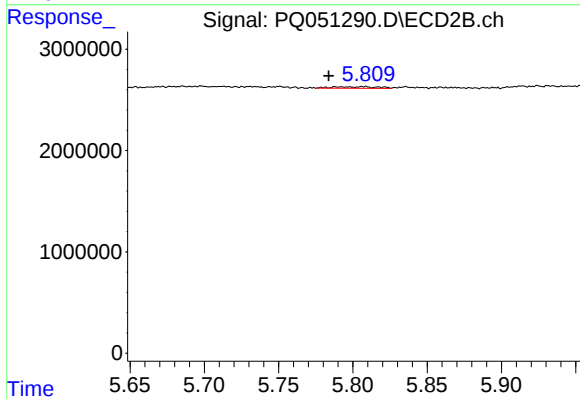
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.017 min
Response: 105012
Conc: 0.69 ng/ml



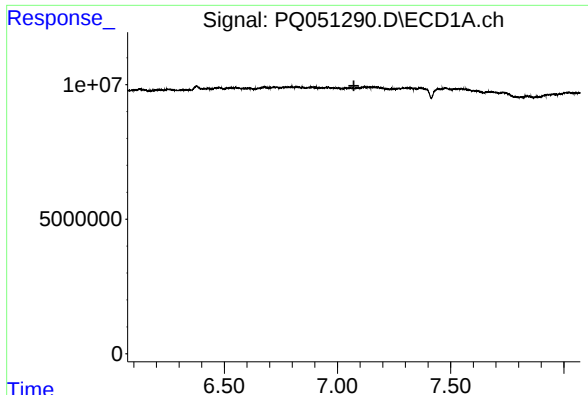
#6 AR-1016-4

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



#6 AR-1016-4

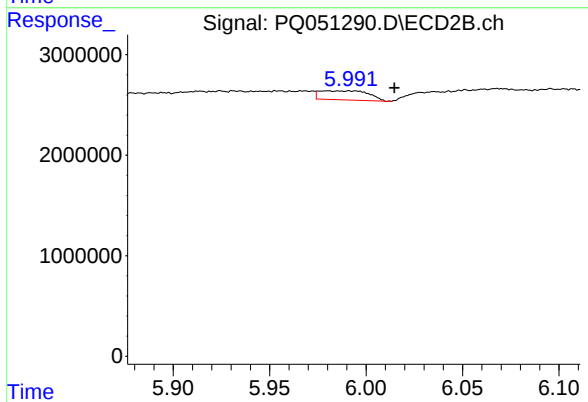
R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: 324144
Conc: 2.67 ng/ml



#7 AR-1016-5

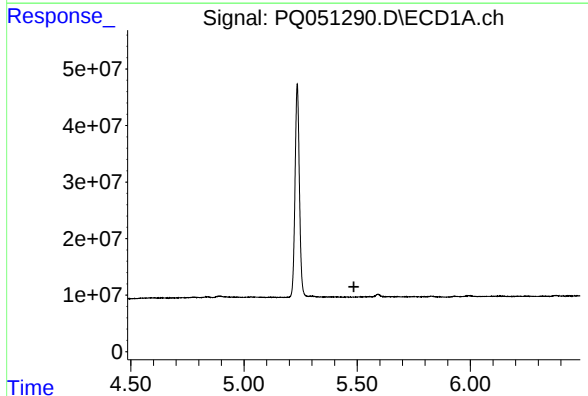
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



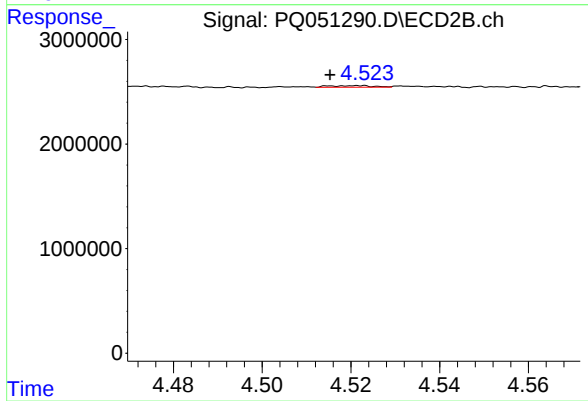
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.035 min
Response: 1582553
Conc: 10.12 ng/ml



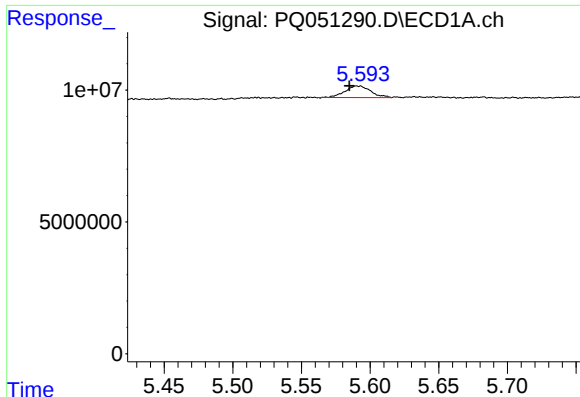
#8 AR-1221-1

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



#8 AR-1221-1

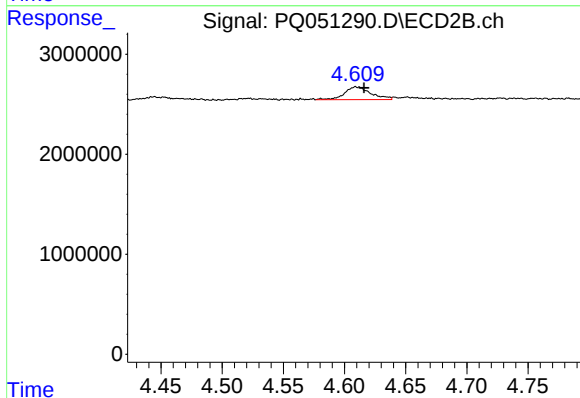
R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 105671
Conc: 1.72 ng/ml



#9 AR-1221-2

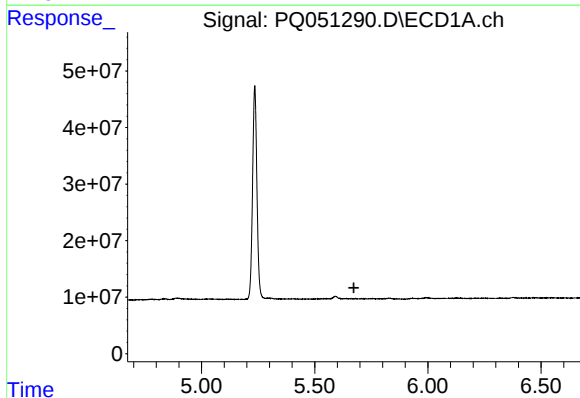
R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 5722106
Conc: 37.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



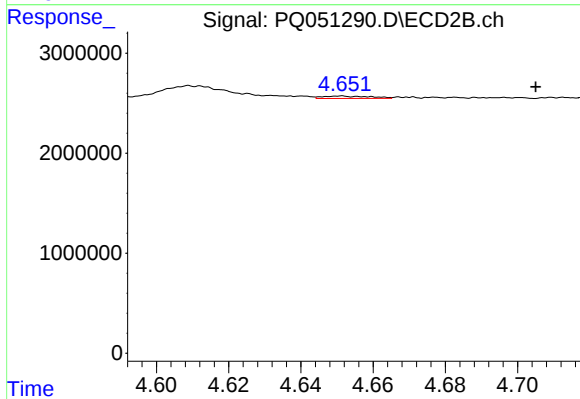
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 1897661
Conc: 44.36 ng/ml



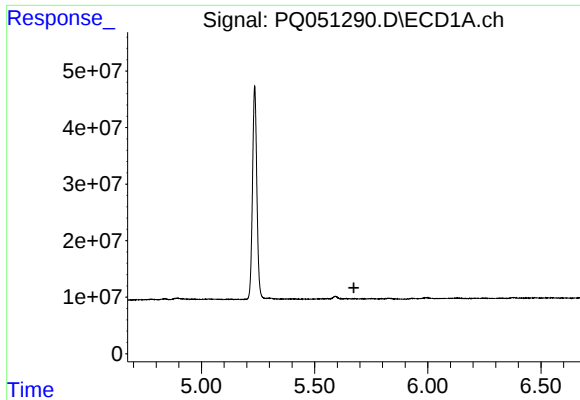
#10 AR-1221-3

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



#10 AR-1221-3

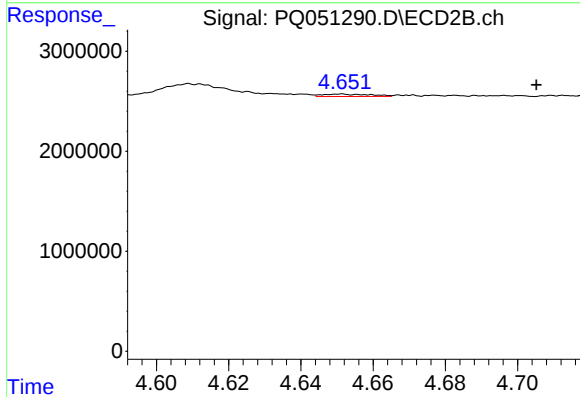
R.T.: 4.652 min
Delta R.T.: -0.053 min
Response: 220922
Conc: 1.51 ng/ml



#11 AR-1232-1

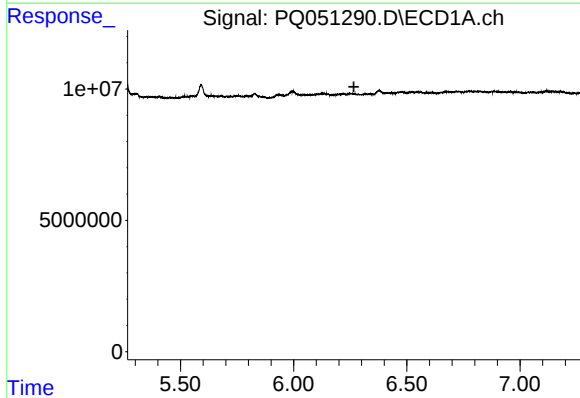
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



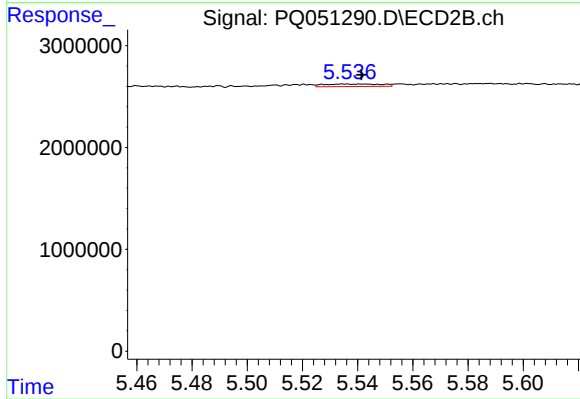
#11 AR-1232-1

R.T.: 4.652 min
Delta R.T.: -0.054 min
Response: 220922
Conc: 1.86 ng/ml



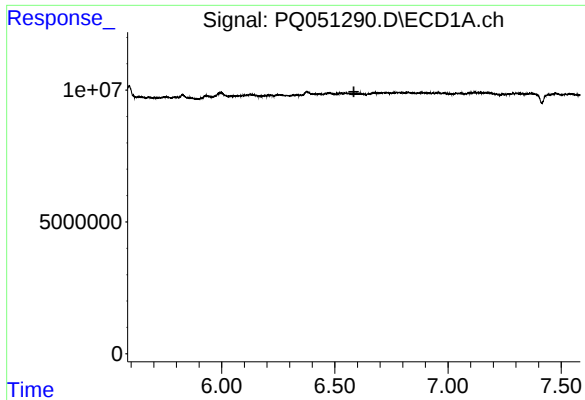
#12 AR-1232-2

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



#12 AR-1232-2

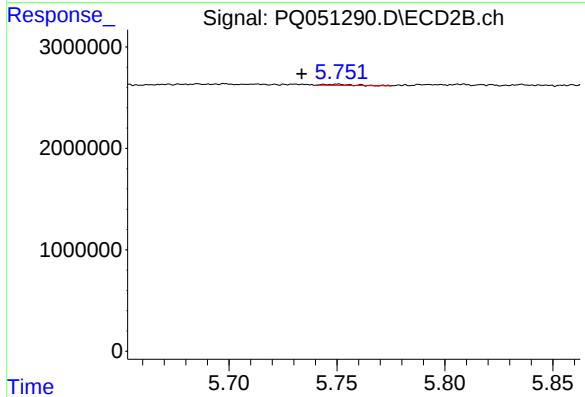
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 358959
Conc: 2.88 ng/ml



#13 AR-1232-3

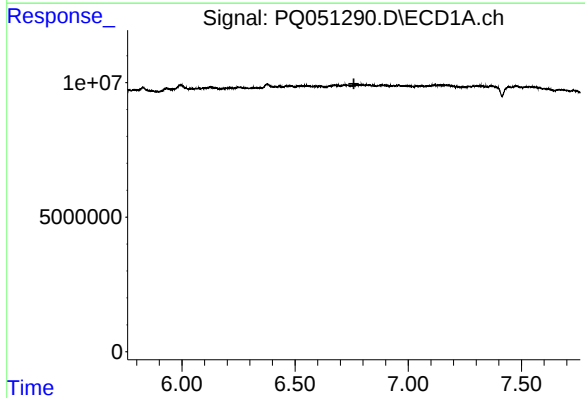
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



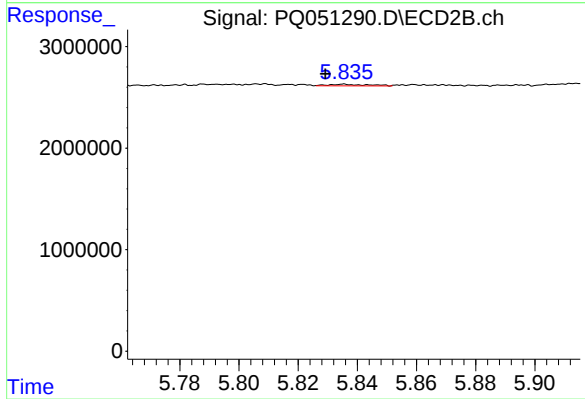
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.017 min
Response: 105012
Conc: 1.65 ng/ml



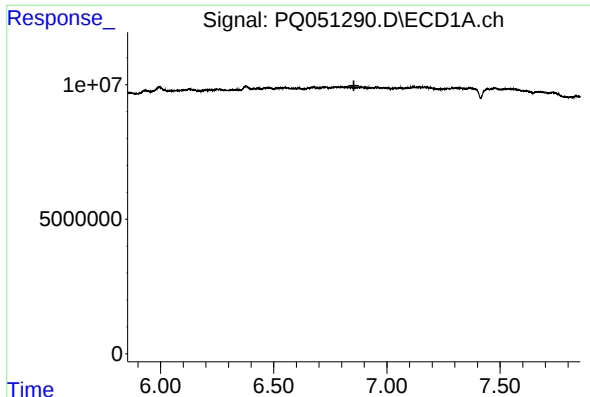
#14 AR-1232-4

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



#14 AR-1232-4

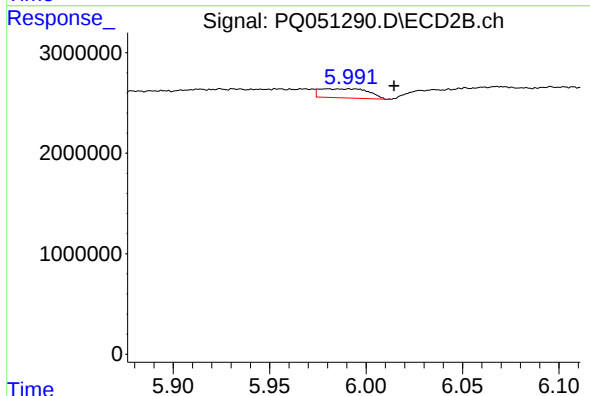
R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 151571
Conc: 2.75 ng/ml



#15 AR-1232-5

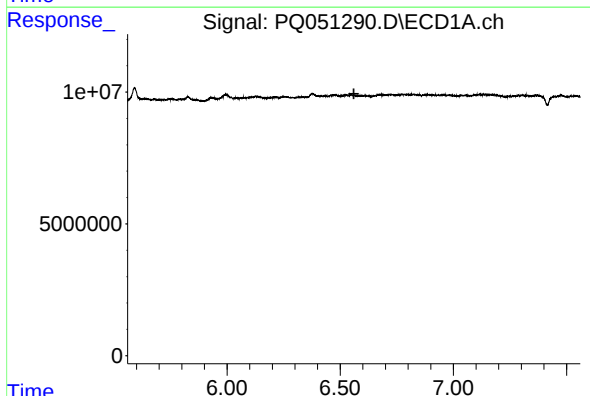
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



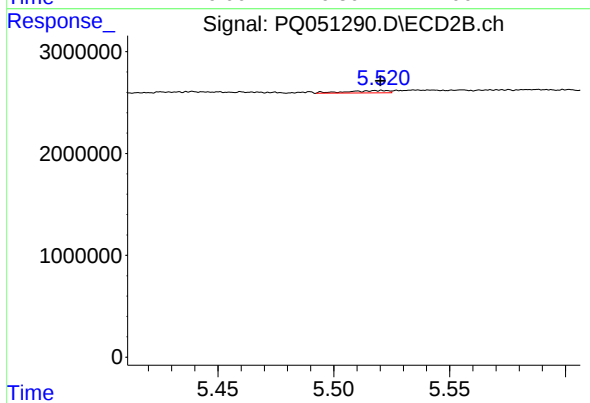
#15 AR-1232-5

R.T.: 5.980 min
Delta R.T.: -0.035 min
Response: 1582553
Conc: 26.47 ng/ml



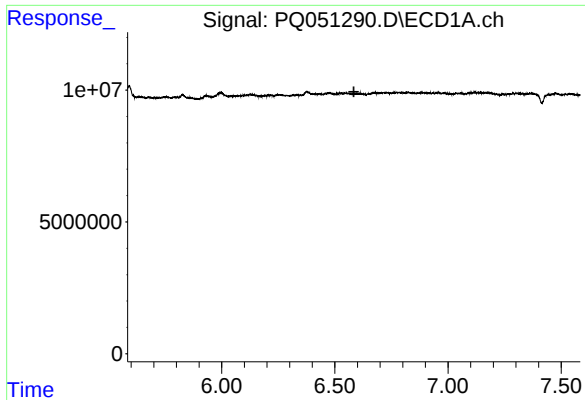
#16 AR-1242-1

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



#16 AR-1242-1

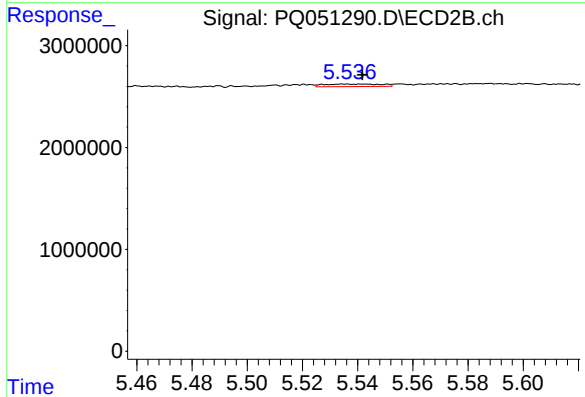
R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 277130
Conc: 1.65 ng/ml



#17 AR-1242-2

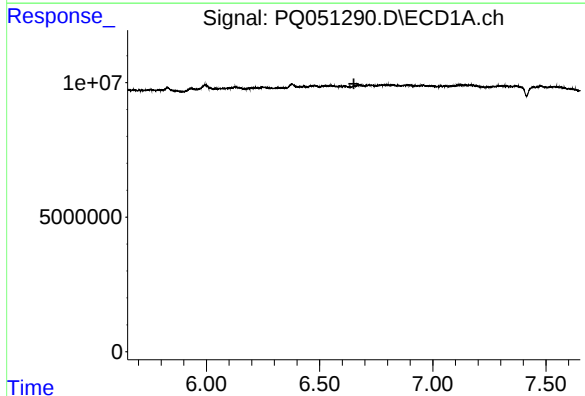
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



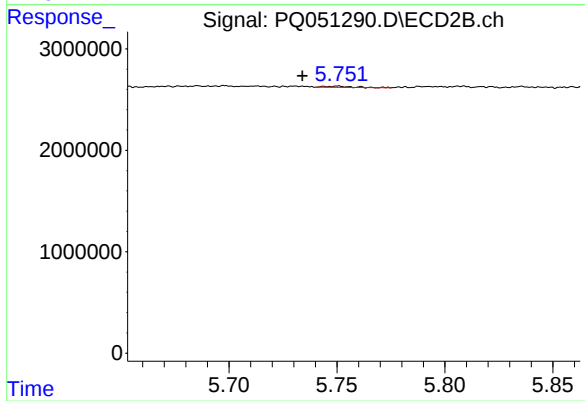
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 358959
Conc: 1.54 ng/ml



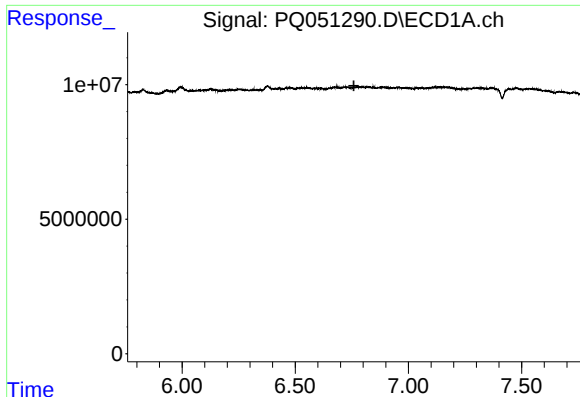
#18 AR-1242-3

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



#18 AR-1242-3

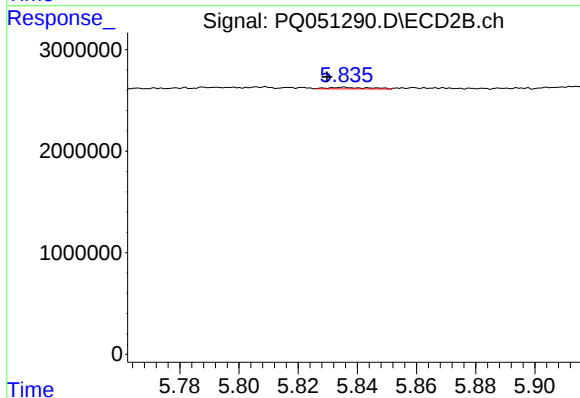
R.T.: 5.751 min
Delta R.T.: 0.017 min
Response: 105012
Conc: 0.87 ng/ml



#19 AR-1242-4

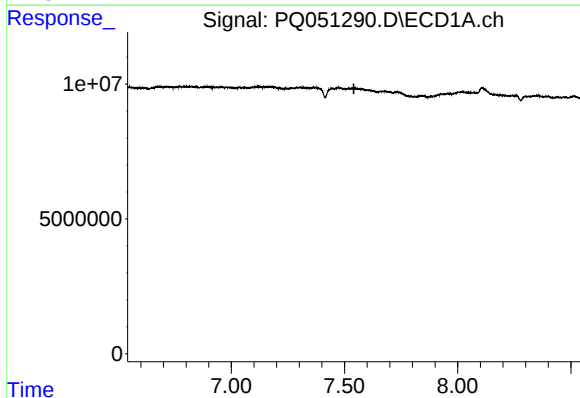
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



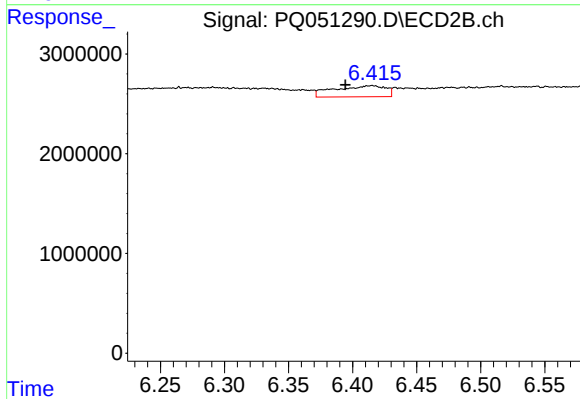
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 151571
Conc: 1.30 ng/ml



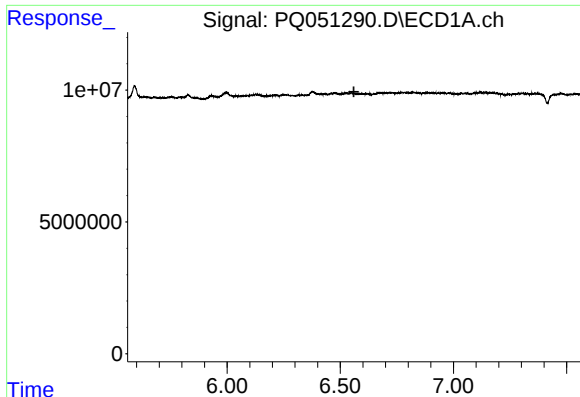
#20 AR-1242-5

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



#20 AR-1242-5

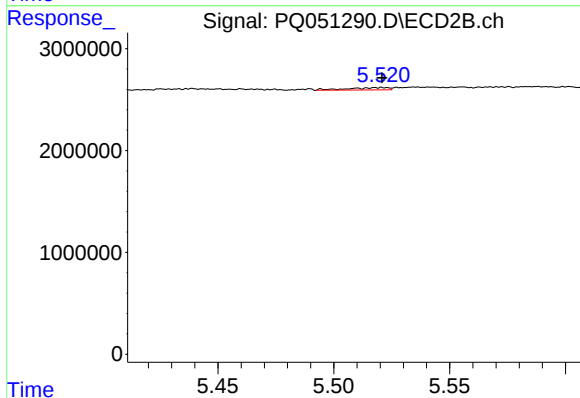
R.T.: 6.415 min
Delta R.T.: 0.021 min
Response: 3123277
Conc: 19.74 ng/ml



#21 AR-1248-1

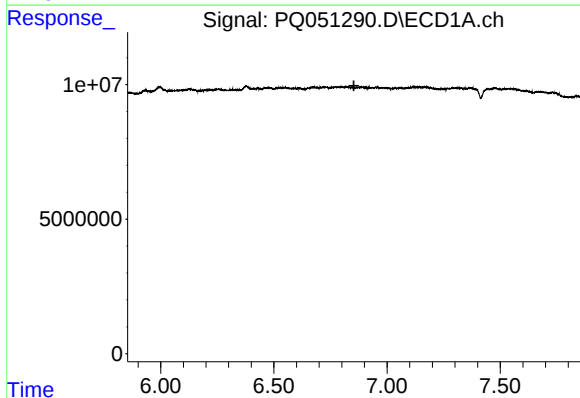
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



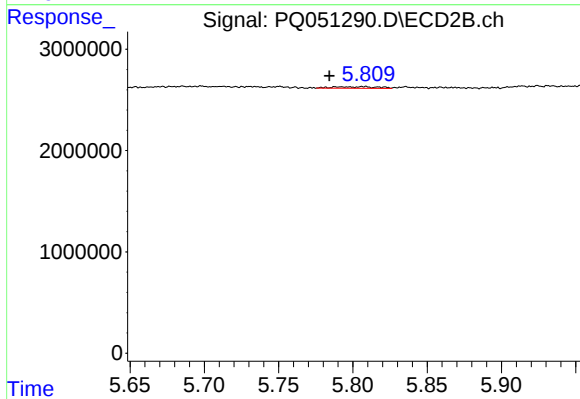
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.011 min
Response: 277130
Conc: 2.34 ng/ml



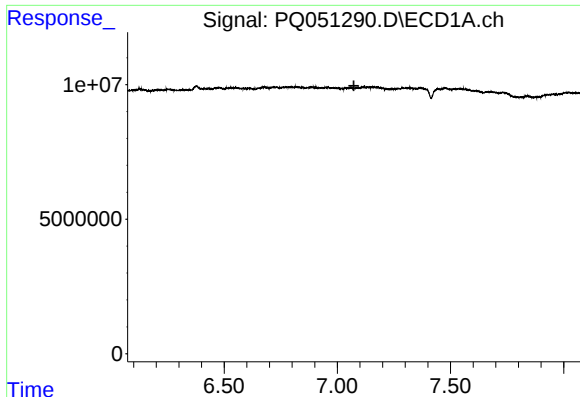
#22 AR-1248-2

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



#22 AR-1248-2

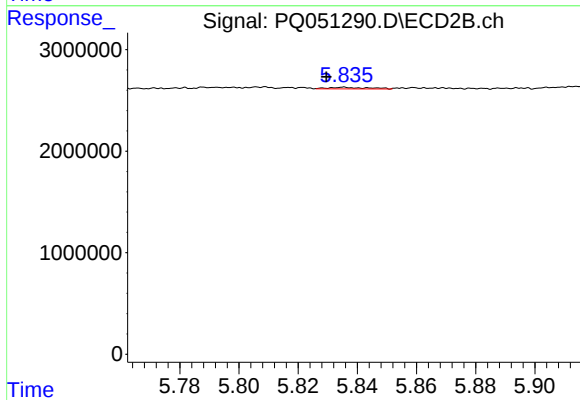
R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: 324144
Conc: 1.97 ng/ml



#23 AR-1248-3

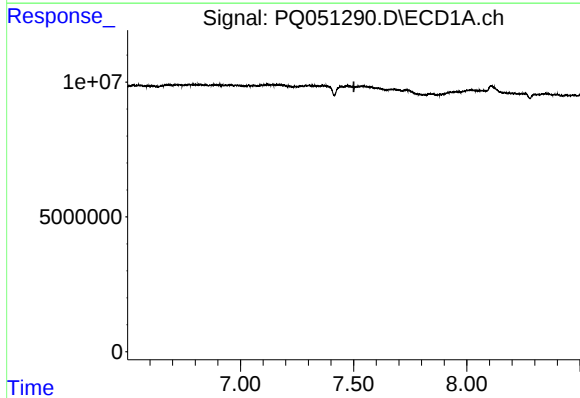
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



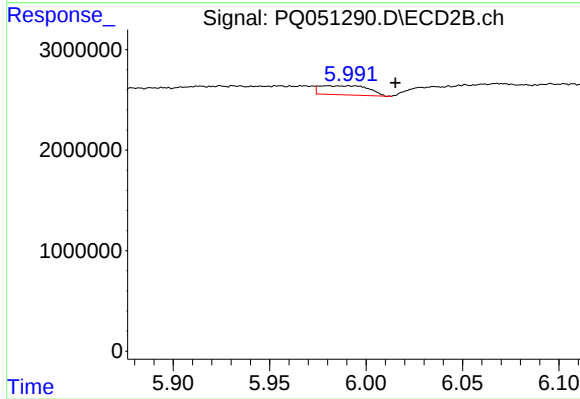
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 151571
Conc: 0.89 ng/ml



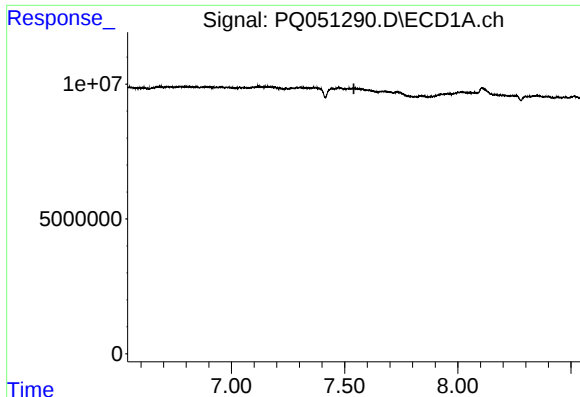
#24 AR-1248-4

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



#24 AR-1248-4

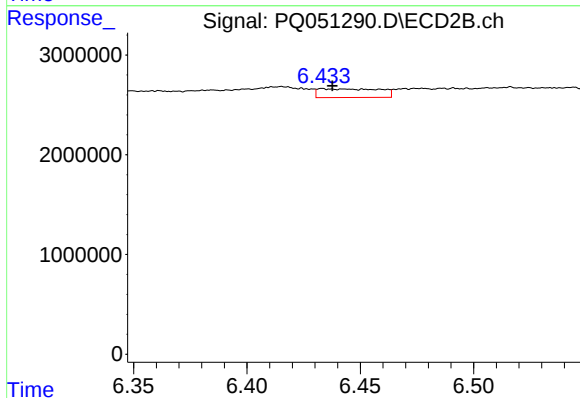
R.T.: 5.980 min
Delta R.T.: -0.035 min
Response: 1582553
Conc: 7.67 ng/ml



#25 AR-1248-5

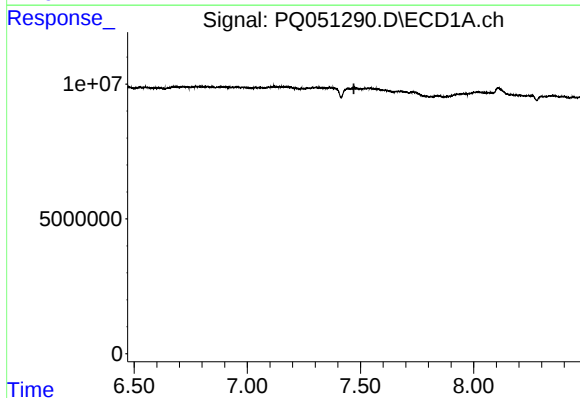
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



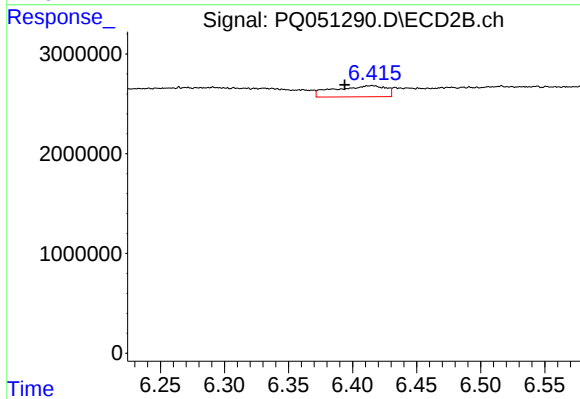
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 1654823
Conc: 7.72 ng/ml



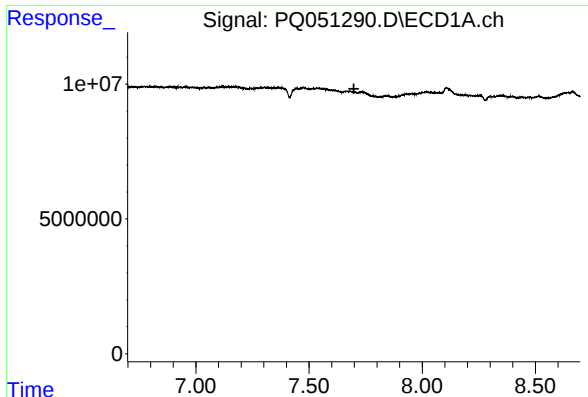
#26 AR-1254-1

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



#26 AR-1254-1

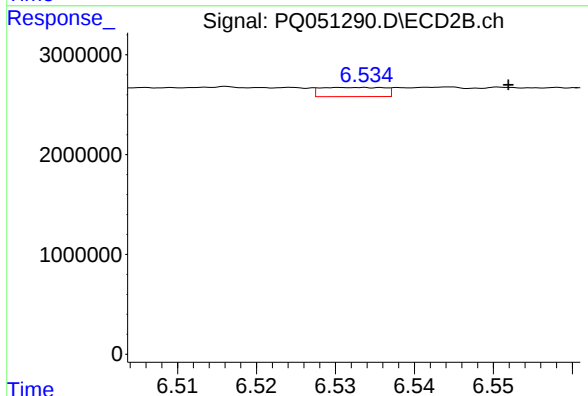
R.T.: 6.415 min
Delta R.T.: 0.022 min
Response: 3123277
Conc: 8.72 ng/ml



#27 AR-1254-2

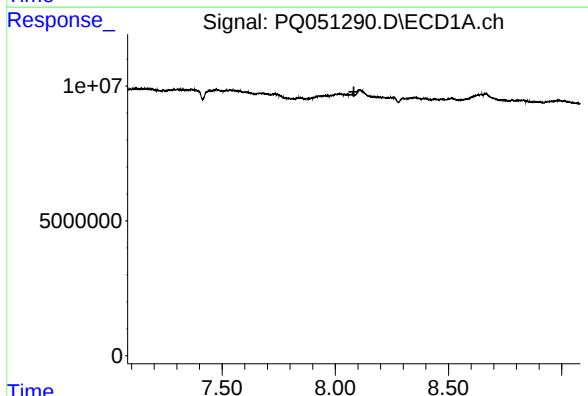
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



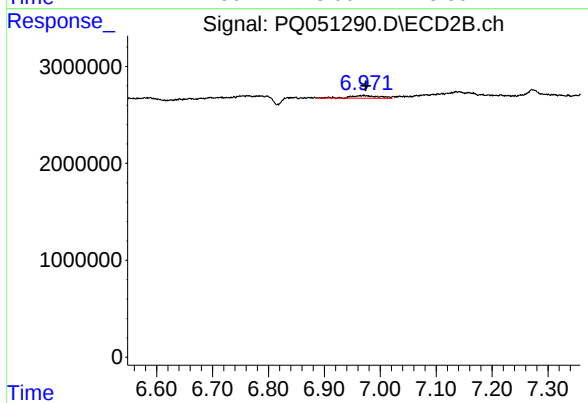
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.020 min
Response: 513992
Conc: 1.66 ng/ml



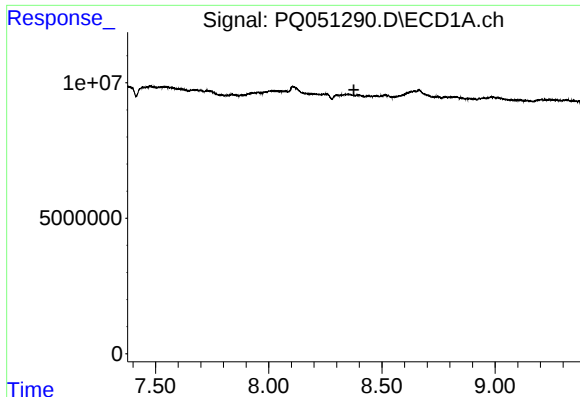
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

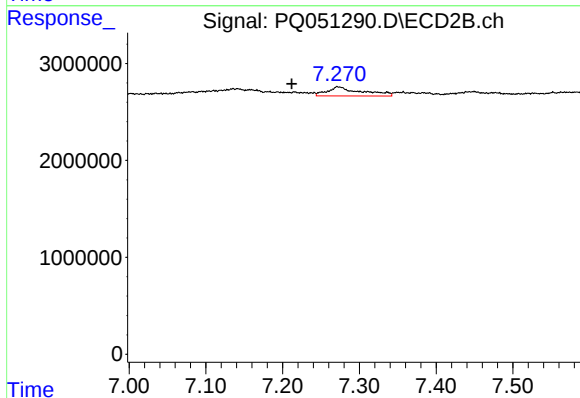
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 991263
Conc: 1.92 ng/ml



#29 AR-1254-4

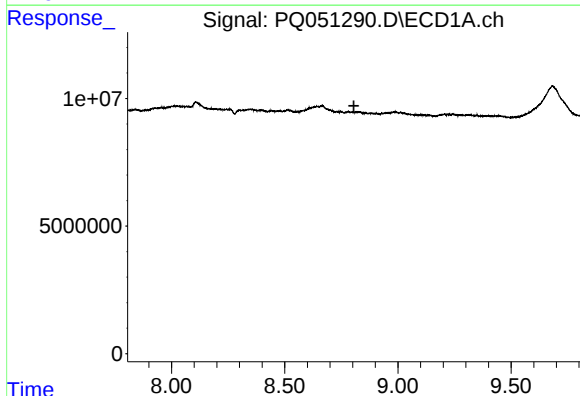
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



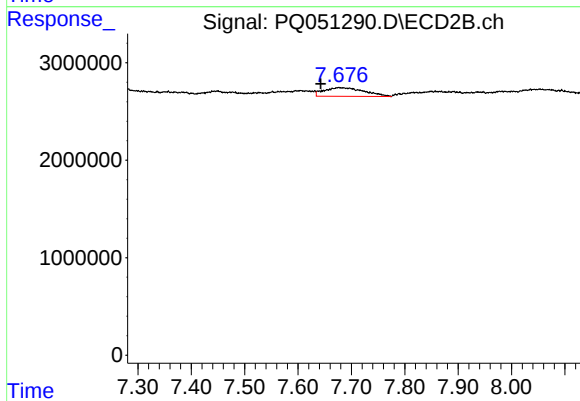
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: 0.061 min
Response: 2930647
Conc: 9.00 ng/ml



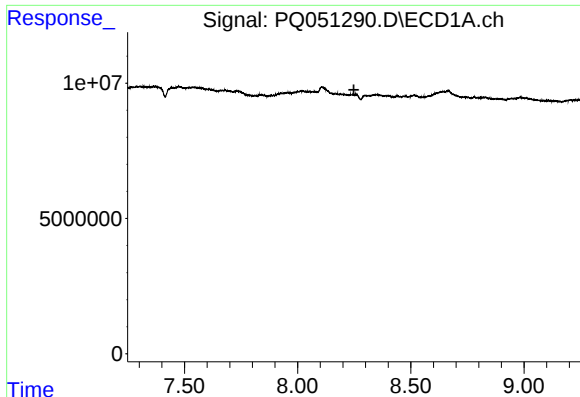
#30 AR-1254-5

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



#30 AR-1254-5

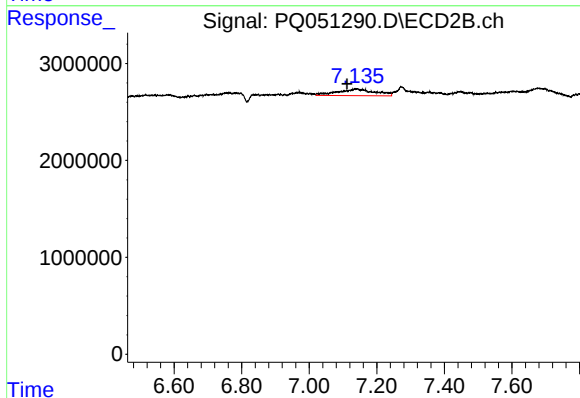
R.T.: 7.677 min
Delta R.T.: 0.034 min
Response: 4609487
Conc: 10.16 ng/ml



#31 AR-1260-1

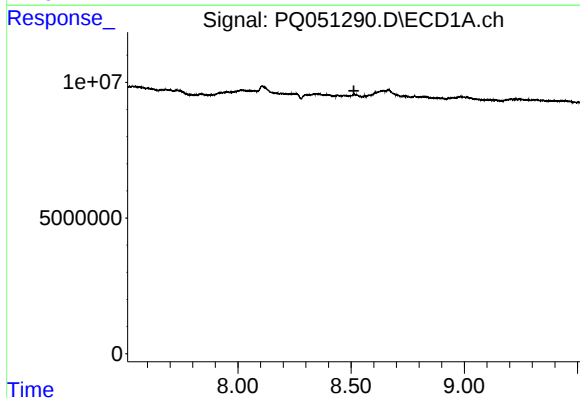
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



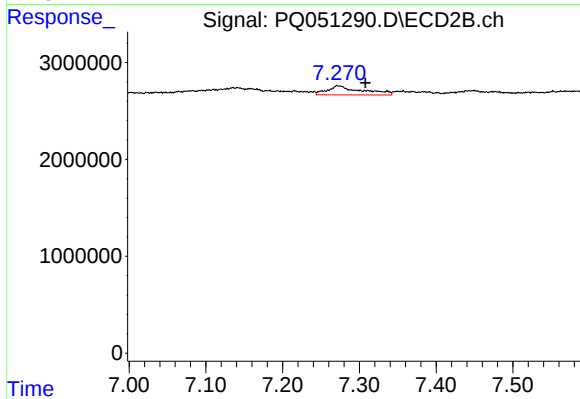
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.028 min
Response: 5228692
Conc: 16.99 ng/ml



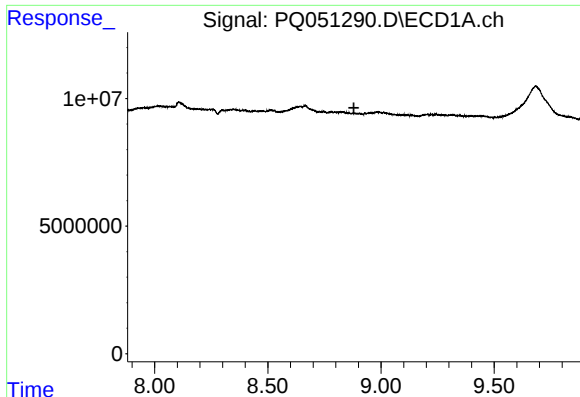
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

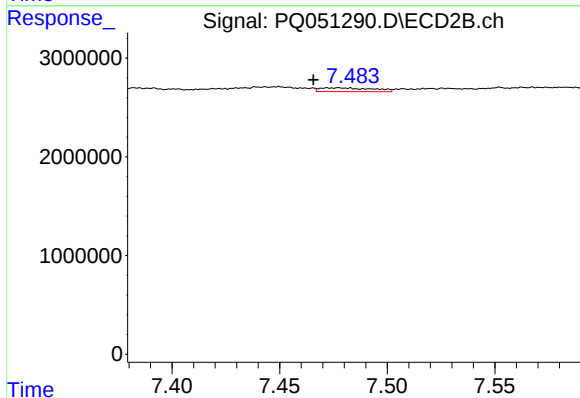
R.T.: 7.273 min
Delta R.T.: -0.035 min
Response: 2930647
Conc: 7.55 ng/ml



#33 AR-1260-3

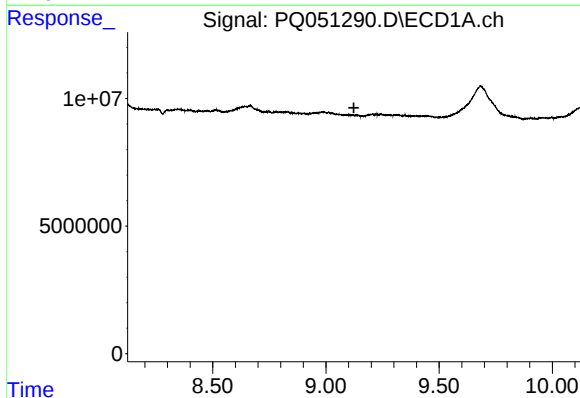
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



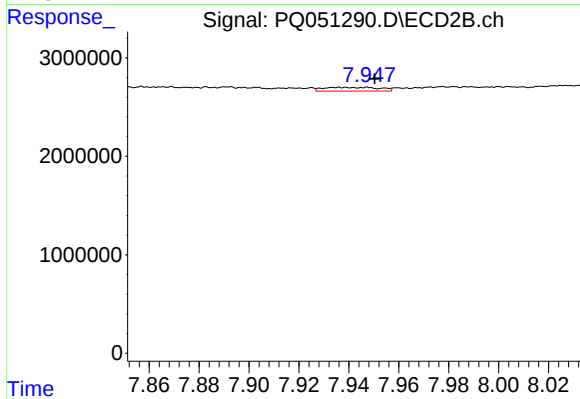
#33 AR-1260-3

R.T.: 7.477 min
Delta R.T.: 0.011 min
Response: 657329
Conc: 1.82 ng/ml



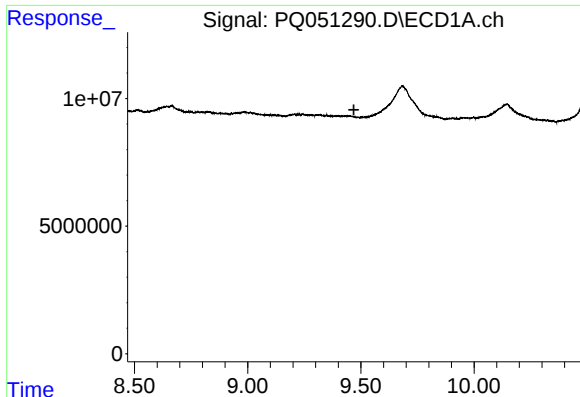
#34 AR-1260-4

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



#34 AR-1260-4

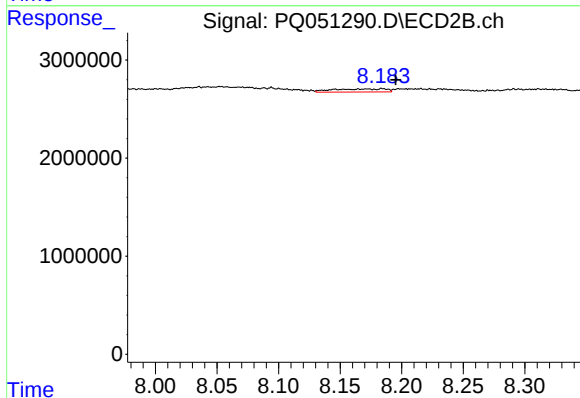
R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 598855
Conc: 1.91 ng/ml



#35 AR-1260-5

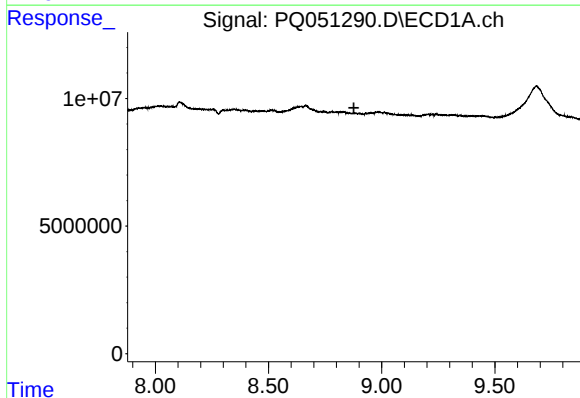
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



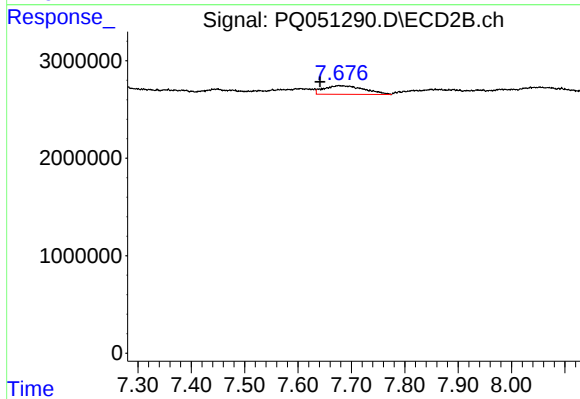
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 966258
Conc: 1.23 ng/ml



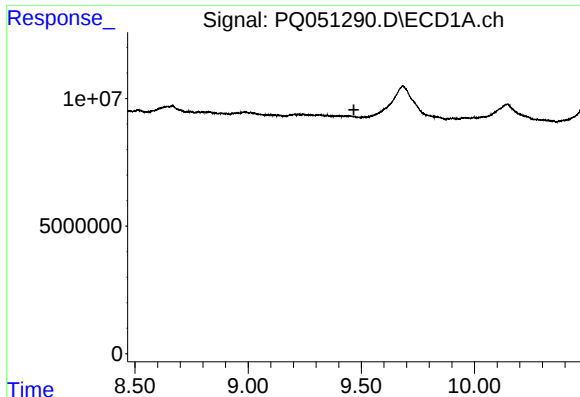
#36 AR-1262-1

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



#36 AR-1262-1

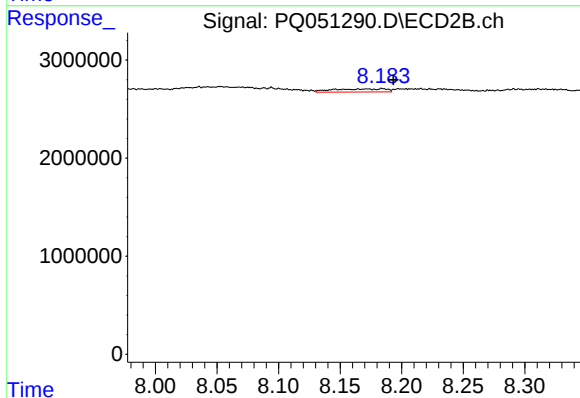
R.T.: 7.677 min
Delta R.T.: 0.035 min
Response: 4609487
Conc: 19.82 ng/ml



#37 AR-1262-2

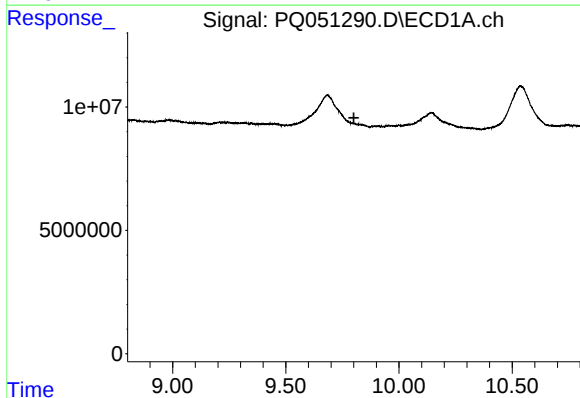
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



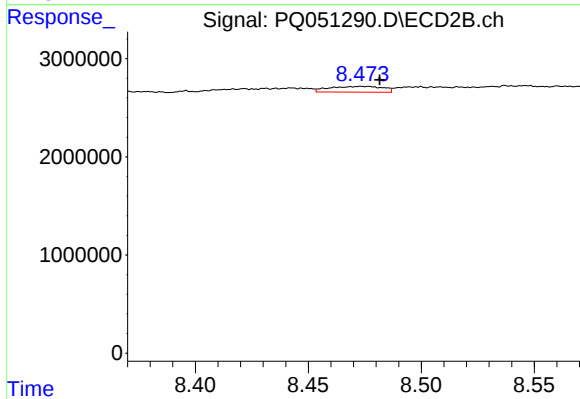
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 966258
Conc: 1.12 ng/ml



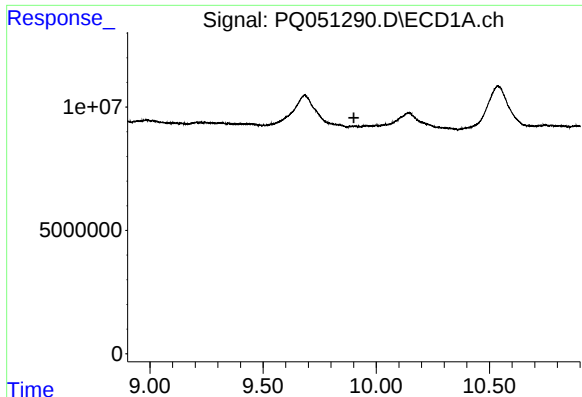
#38 AR-1262-3

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



#38 AR-1262-3

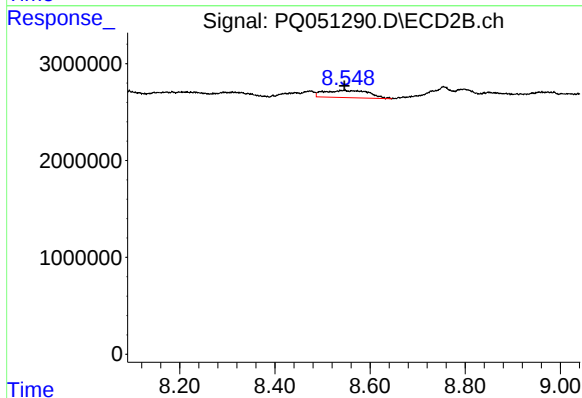
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 972580
Conc: 3.10 ng/ml



#39 AR-1262-4

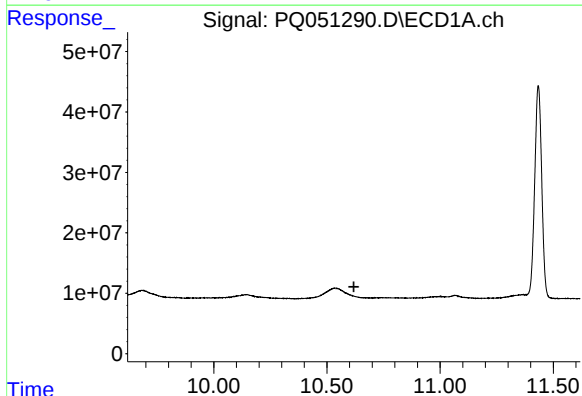
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



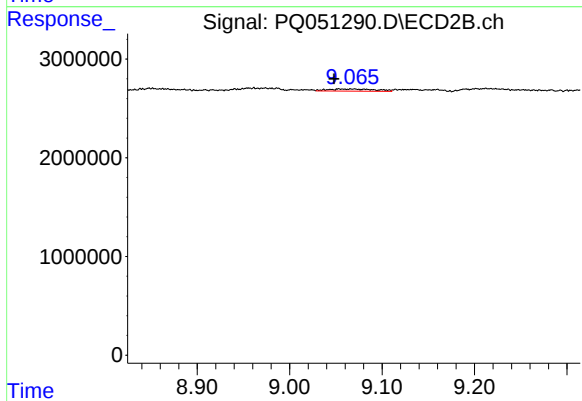
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 4904734
Conc: 7.99 ng/ml



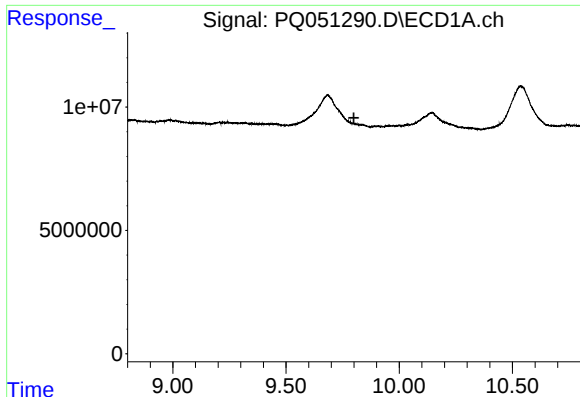
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

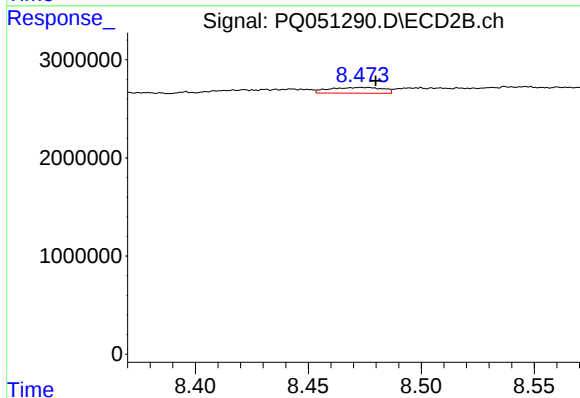
R.T.: 9.068 min
Delta R.T.: 0.020 min
Response: 774264
Conc: 2.79 ng/ml



#41 AR-1268-1

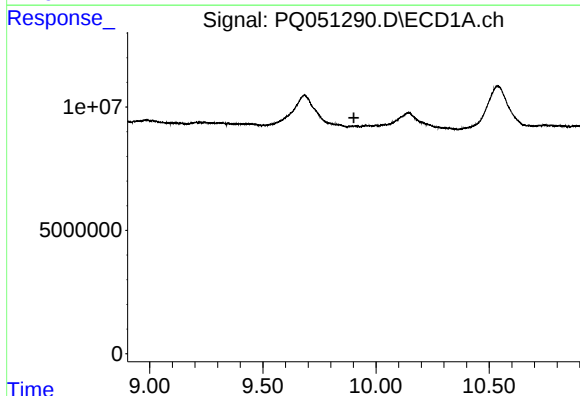
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



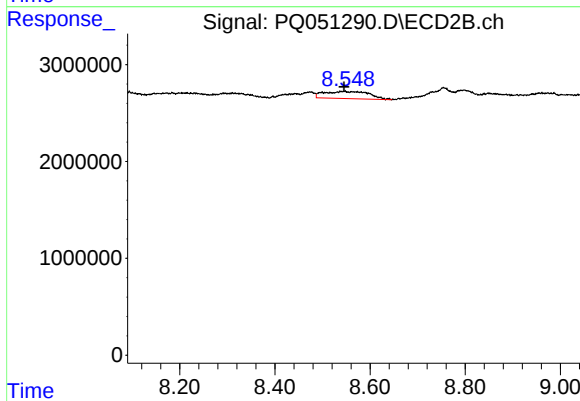
#41 AR-1268-1

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 972580
Conc: 1.03 ng/ml



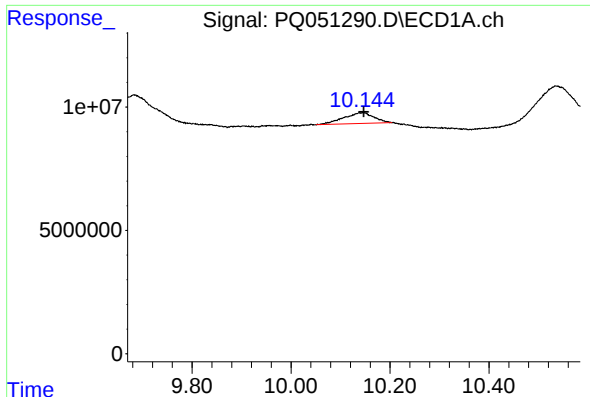
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

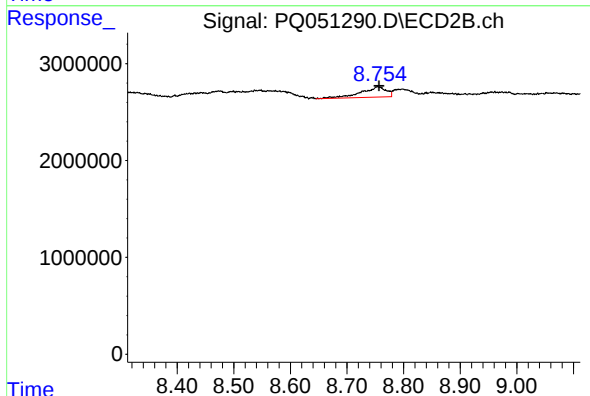
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 4904734
Conc: 5.52 ng/ml



#43 AR-1268-3

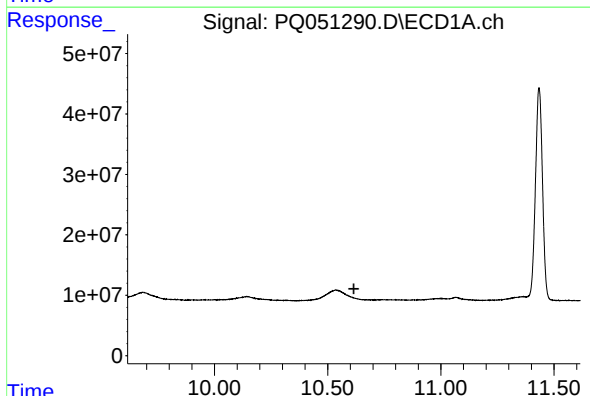
R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 18366962
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



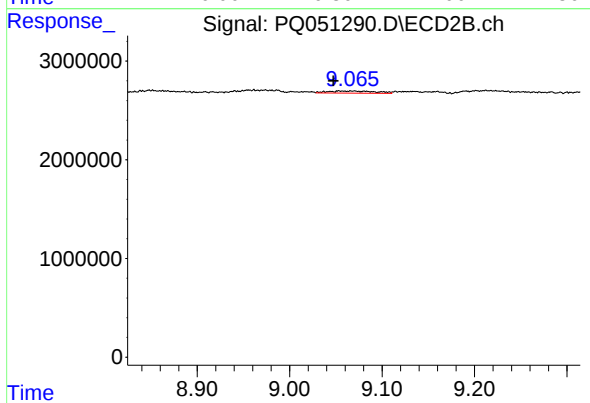
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 3338104
Conc: 4.46 ng/ml



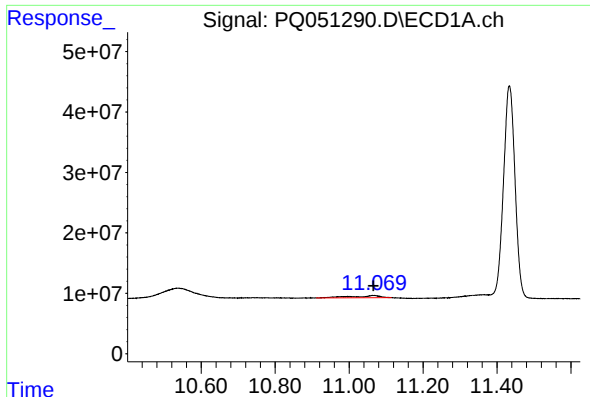
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

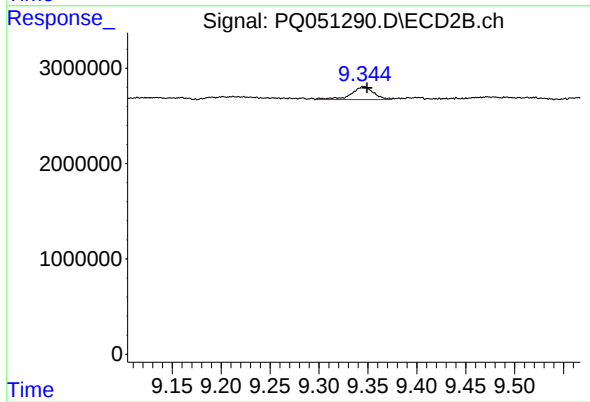
R.T.: 9.068 min
Delta R.T.: 0.021 min
Response: 774264
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 11.069 min
Delta R.T.: 0.003 min
Response: 19008154
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 2179299
Conc: 0.90 ng/ml