

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011521\
 Data File : PQ051728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 22:49
 Operator : DD\AJ
 Sample : AIBLK13
 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: Jan 14 11:09:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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	535.3E6	162.3E6	20.759	22.230
2)	SA Decachlor...	11.427	9.602	525.4E6	170.1E6	28.654	27.961
Target Compounds							
3)	L1 AR-1016-1	0.000	5.570f	0	374693	N.D.	1.462 #
4)	L1 AR-1016-2	0.000	5.570	0	374693	N.D.	1.047 #
6)	L1 AR-1016-4	0.000	5.845f	0	370735	N.D.	2.569 #
8)	L2 AR-1221-1	0.000	4.501	0	187100	N.D.	2.427 #
9)	L2 AR-1221-2	5.591	4.610	6002404	2292402	32.863	42.866 #
10)	L2 AR-1221-3	0.000	4.707	0	110621	N.D.	0.604 #
11)	L3 AR-1232-1	0.000	4.707	0	110621	N.D.	0.809 #
12)	L3 AR-1232-2	0.000	5.570	0	374693	N.D.	2.664 #
14)	L3 AR-1232-4	0.000	5.845	0	370735	N.D.	6.030 #
16)	L4 AR-1242-1	0.000	5.570f	0	374693	N.D.	1.782 #
17)	L4 AR-1242-2	0.000	5.570	0	374693	N.D.	1.284 #
19)	L4 AR-1242-4	0.000	5.845	0	370735	N.D.	2.561 #
20)	L4 AR-1242-5	7.478f	6.417	1685314	3295159	3.057	17.245 #
21)	L5 AR-1248-1	0.000	5.570f	0	374693	N.D.	2.230 #
22)	L5 AR-1248-2	0.000	5.845f	0	370735	N.D.	1.637 #
23)	L5 AR-1248-3	0.000	5.845	0	370735	N.D.	1.577 #
24)	L5 AR-1248-4	7.478	6.050f	1685314	-199932	1.588	N.D. #
25)	L5 AR-1248-5	7.478f	6.445	1685314	1450700	1.624	5.028 #
26)	L6 AR-1254-1	7.478	6.417	1685314	3295159	1.714	7.764 #
27)	L6 AR-1254-2	0.000	6.576	0	3376941	N.D.	9.200 #
28)	L6 AR-1254-3	8.105	6.969	2787264	990112	1.687	1.623
29)	L6 AR-1254-4	0.000	7.270f	0	667855	N.D.	1.768 #
30)	L6 AR-1254-5	0.000	7.675f	0	1367360	N.D.	2.603 #
31)	L7 AR-1260-1	0.000	7.137	0	1208938	N.D.	3.408 #
32)	L7 AR-1260-2	0.000	7.270	0	667855	N.D.	1.510 #
33)	L7 AR-1260-3	0.000	7.448	0	1462736	N.D.	3.530 #
34)	L7 AR-1260-4	0.000	7.941	0	493052	N.D.	1.422 #
35)	L7 AR-1260-5	9.517f	0.000	2623806	0	1.178	N.D. #
36)	L8 AR-1262-1	0.000	7.675f	0	1367360	N.D.	4.769 #
37)	L8 AR-1262-2	9.517f	0.000	2623806	0	0.935	N.D. #
38)	L8 AR-1262-3	0.000	8.471	0	692214	N.D.	1.840 #
39)	L8 AR-1262-4	0.000	8.536	0	236490	N.D.	0.323 #
40)	L8 AR-1262-5	0.000	8.978f	0	225365	N.D.	0.685 #
41)	L9 AR-1268-1	0.000	8.471	0	692214	N.D.	0.596 #
42)	L9 AR-1268-2	0.000	8.536	0	236490	N.D.	0.222 #
43)	L9 AR-1268-3	0.000	8.748	0	697308	N.D.	0.782 #
44)	L9 AR-1268-4	0.000	8.978f	0	225365	N.D.	0.611 #
45)	L9 AR-1268-5	11.060	9.339	3970517	1255135	0.475	0.451

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011521\
Data File : PQ051728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 22:49
Operator : DD\AJ
Sample : AIBLK13
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: Jan 14 11:09:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 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
----------	------	------	--------	--------	-------	-------

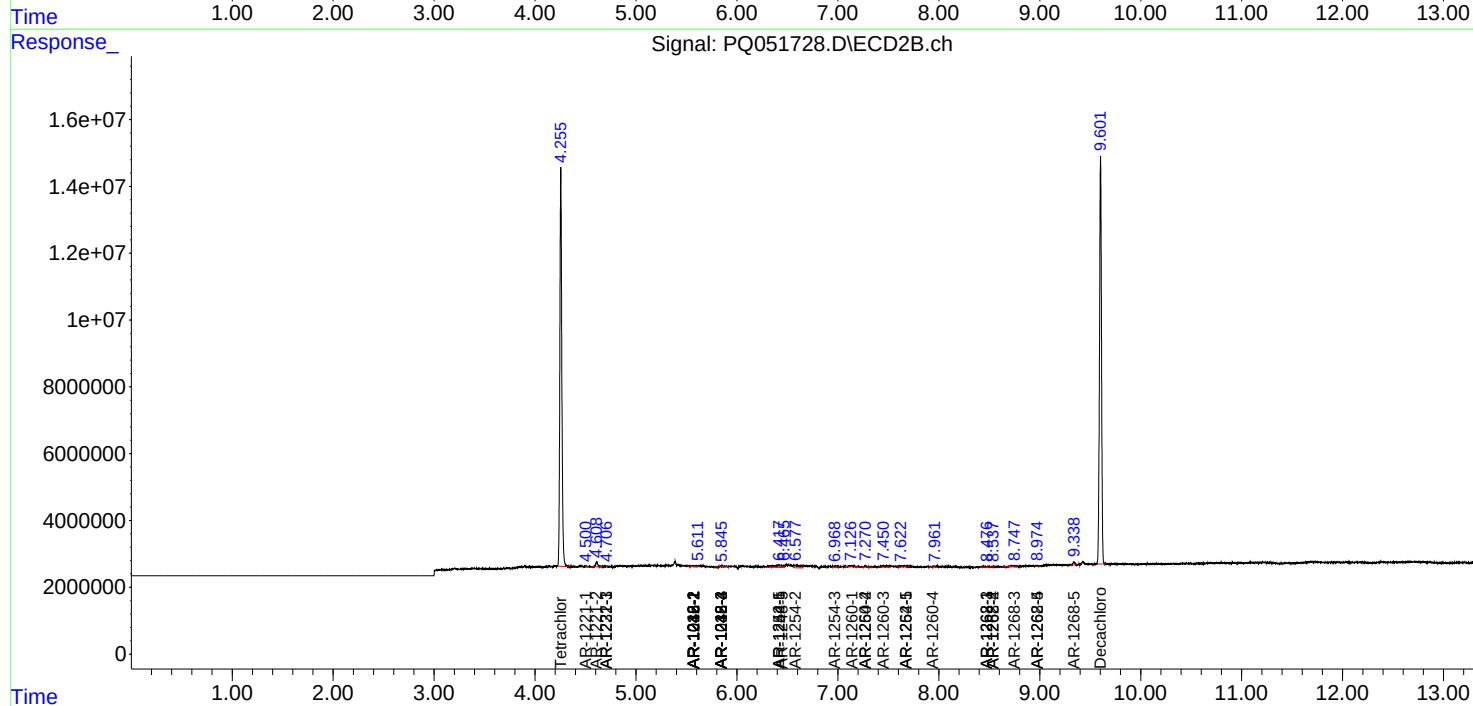
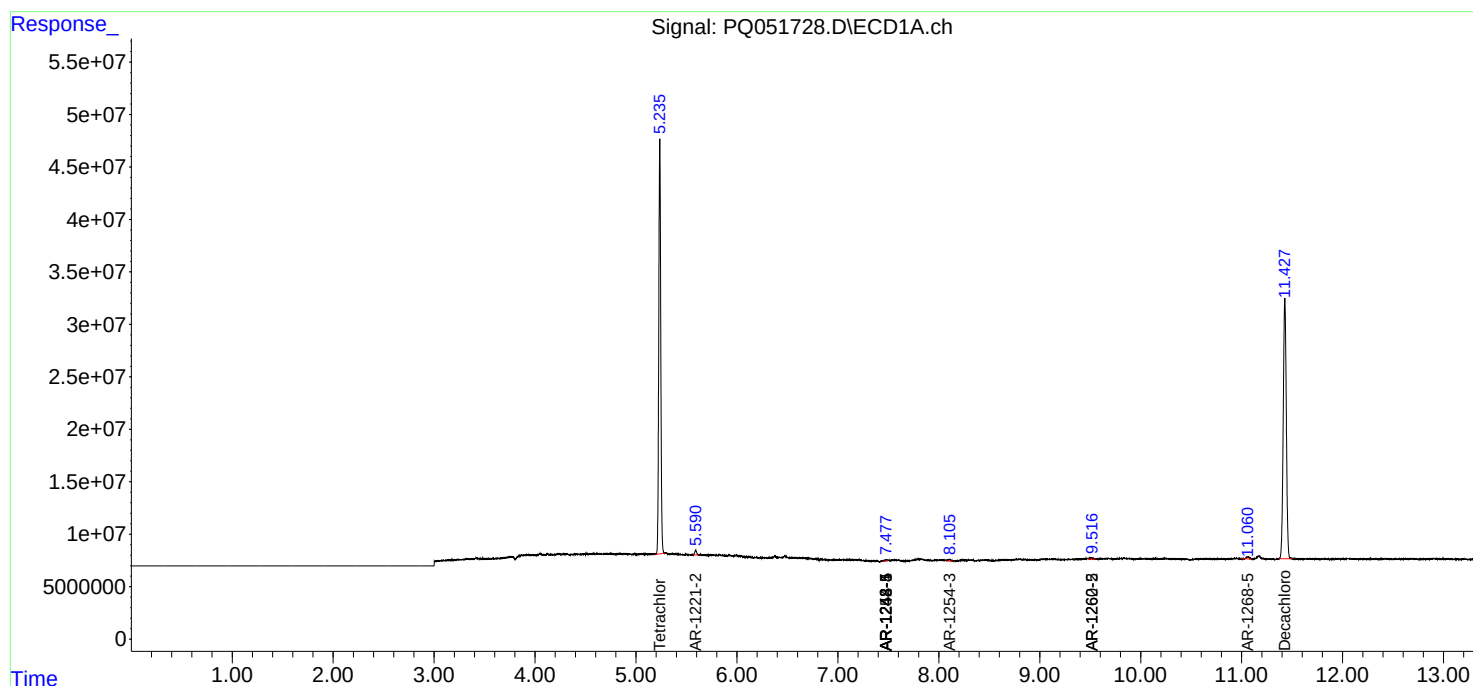
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

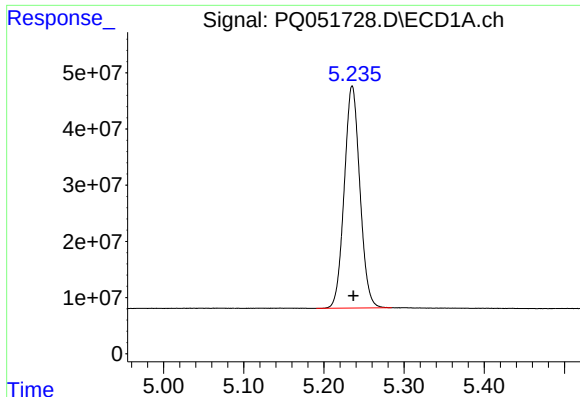
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011521\
Data File : PQ051728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 22:49
Operator : DD\AJ
Sample : AIBLK13
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:09:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 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

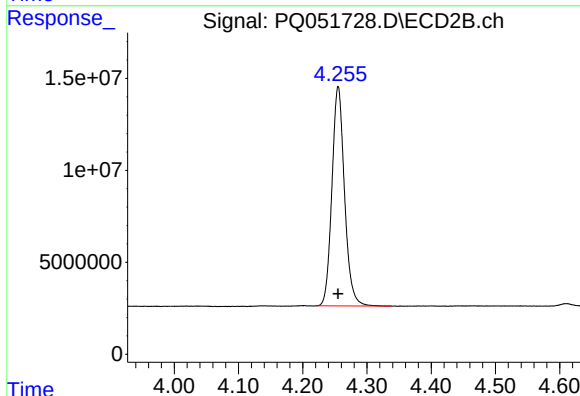




#1 Tetrachloro-m-xylene

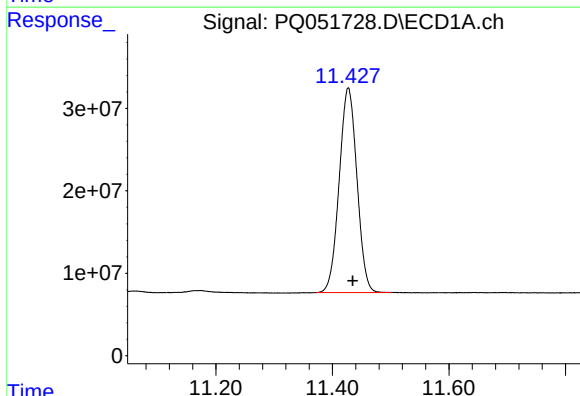
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 535286182
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



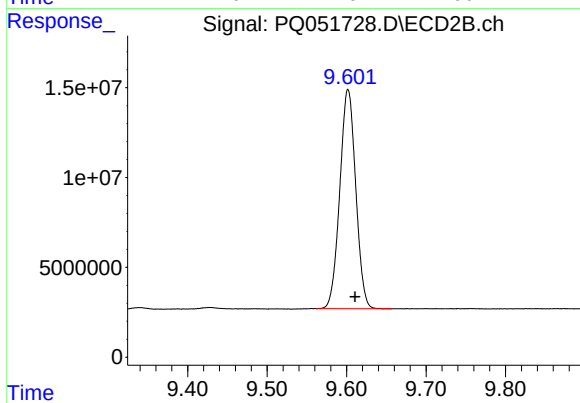
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 162343862
Conc: 22.23 ng/ml



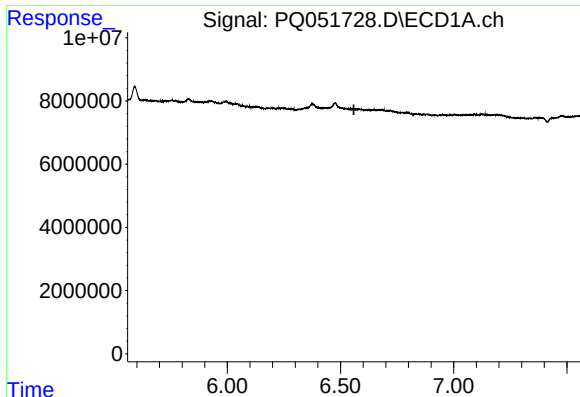
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 525351247
Conc: 28.65 ng/ml



#2 Decachlorobiphenyl

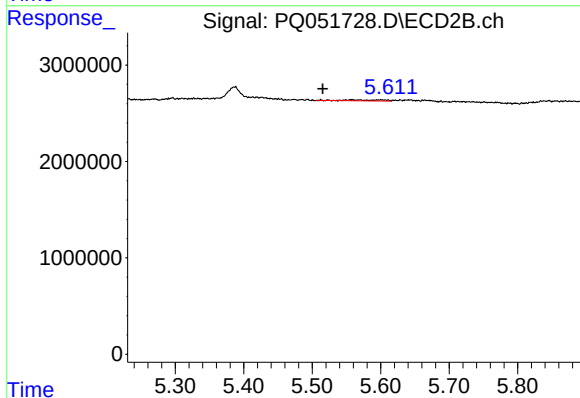
R.T.: 9.602 min
Delta R.T.: -0.009 min
Response: 170053265
Conc: 27.96 ng/ml



#3 AR-1016-1

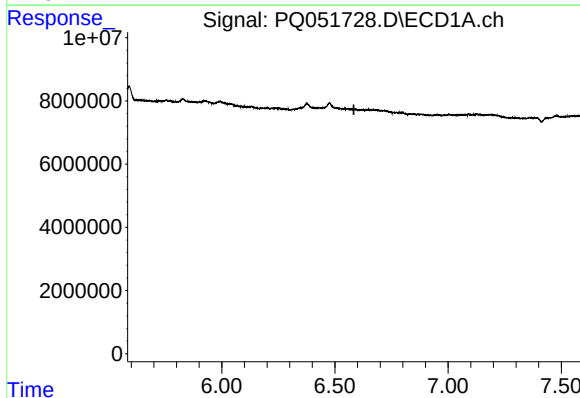
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



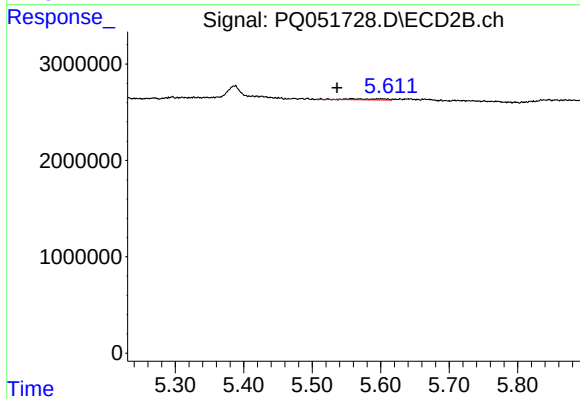
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: 0.055 min
Response: 374693
Conc: 1.46 ng/ml



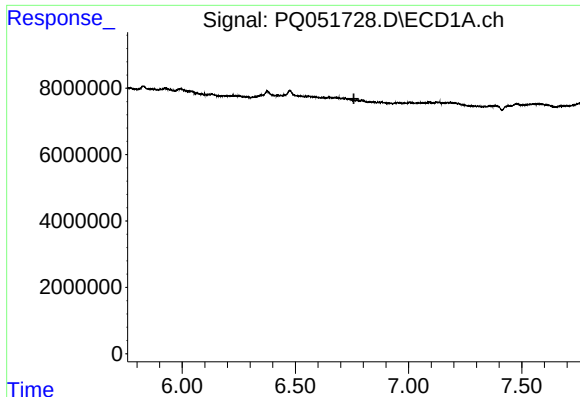
#4 AR-1016-2

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



#4 AR-1016-2

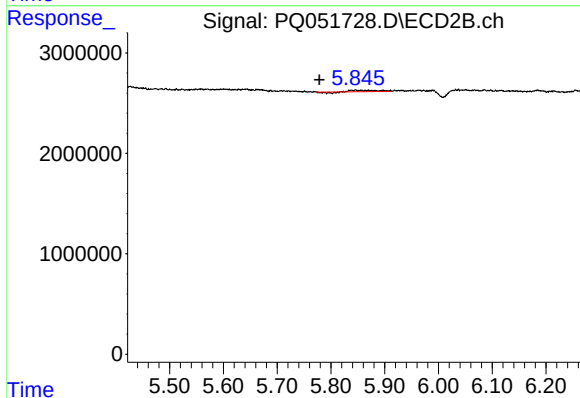
R.T.: 5.570 min
Delta R.T.: 0.034 min
Response: 374693
Conc: 1.05 ng/ml



#6 AR-1016-4

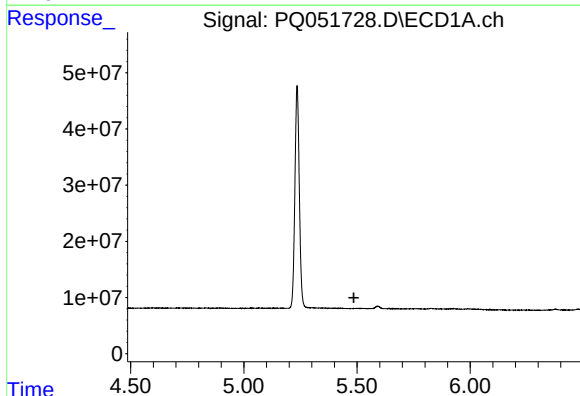
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



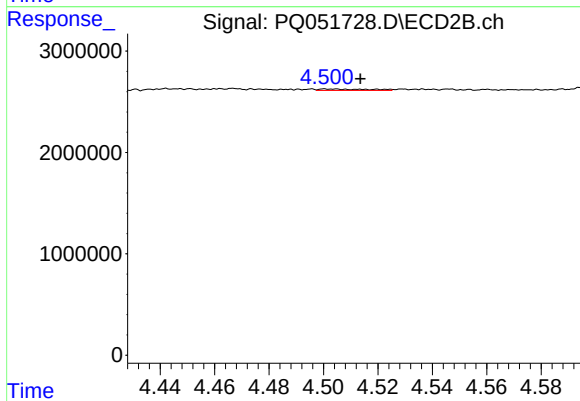
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.066 min
Response: 370735
Conc: 2.57 ng/ml



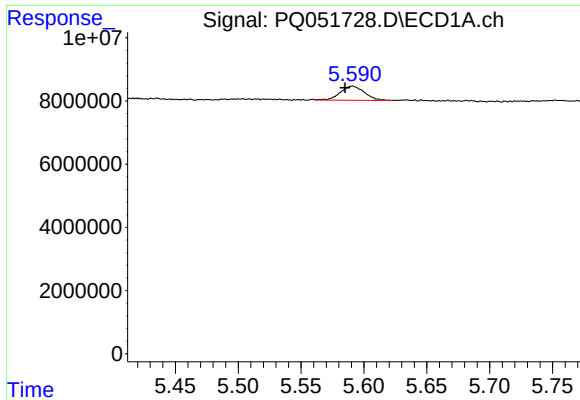
#8 AR-1221-1

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



#8 AR-1221-1

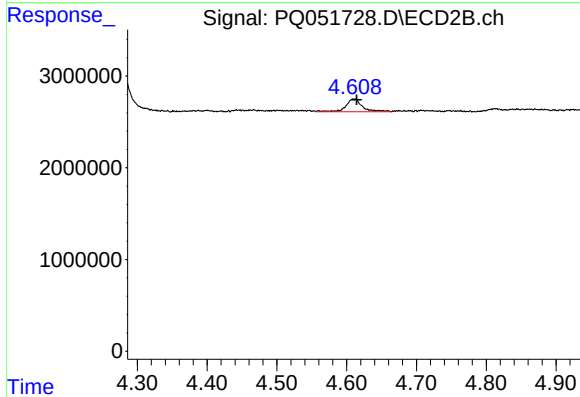
R.T.: 4.501 min
Delta R.T.: -0.012 min
Response: 187100
Conc: 2.43 ng/ml



#9 AR-1221-2

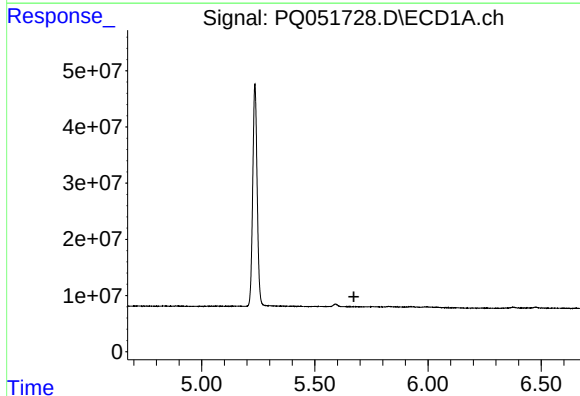
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 6002404
Conc: 32.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



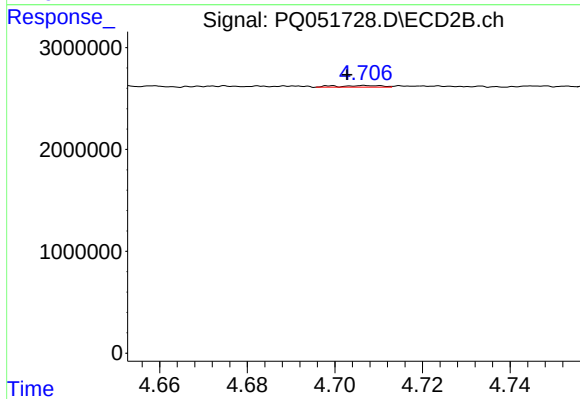
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 2292402
Conc: 42.87 ng/ml



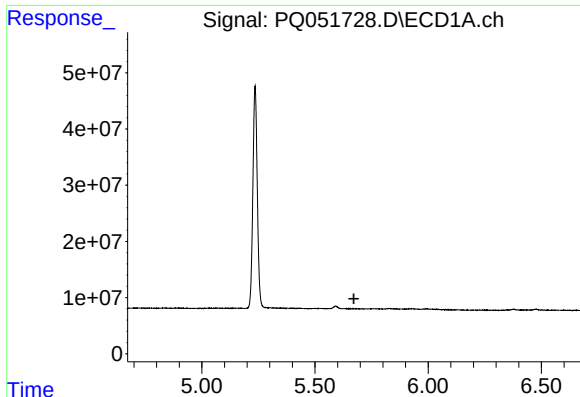
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#10 AR-1221-3

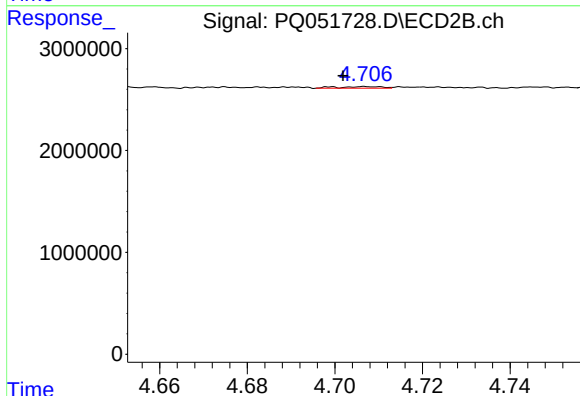
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 110621
Conc: 0.60 ng/ml



#11 AR-1232-1

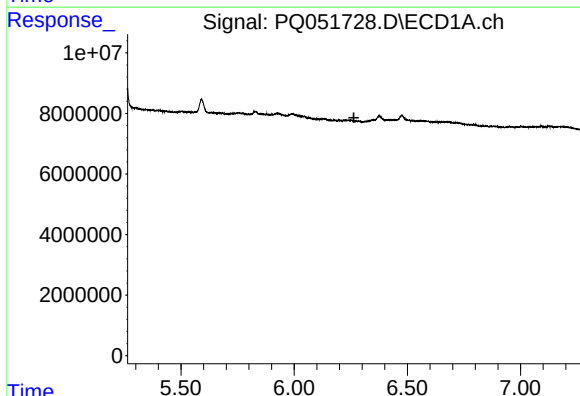
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



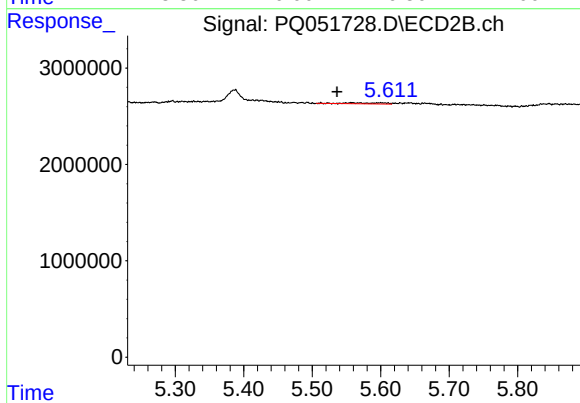
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 110621
Conc: 0.81 ng/ml



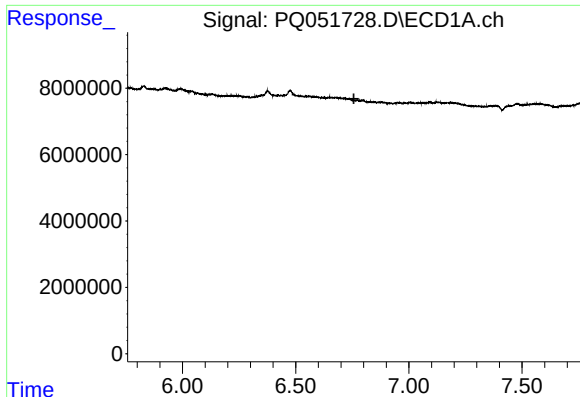
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

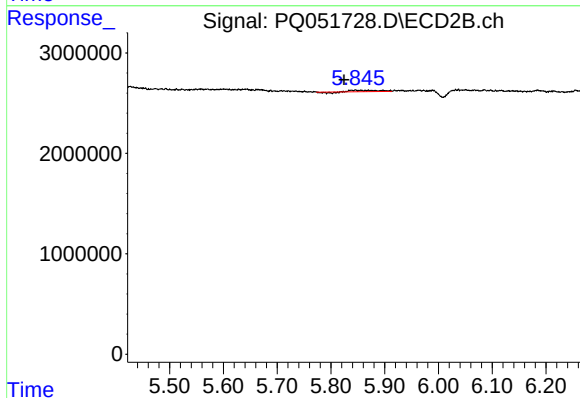
R.T.: 5.570 min
Delta R.T.: 0.034 min
Response: 374693
Conc: 2.66 ng/ml



#14 AR-1232-4

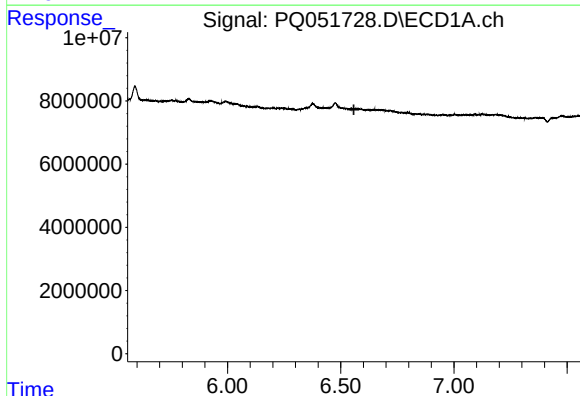
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



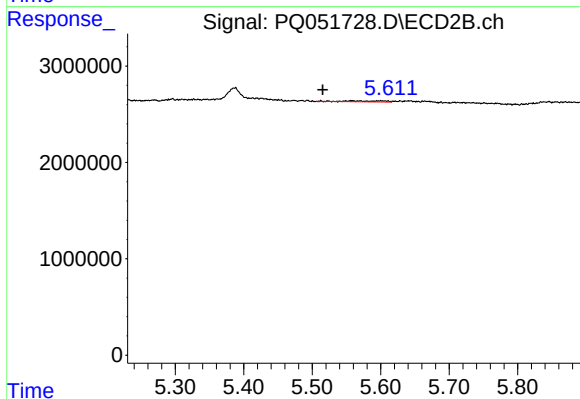
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.021 min
Response: 370735
Conc: 6.03 ng/ml



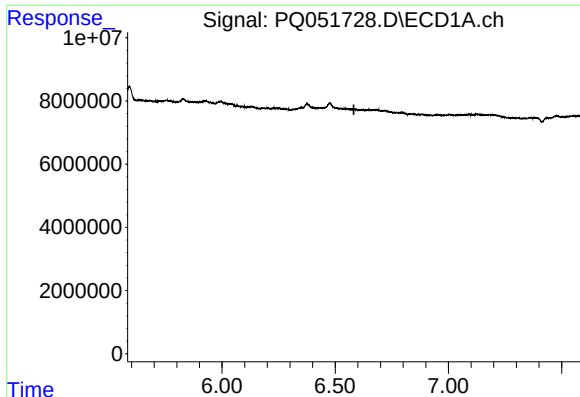
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

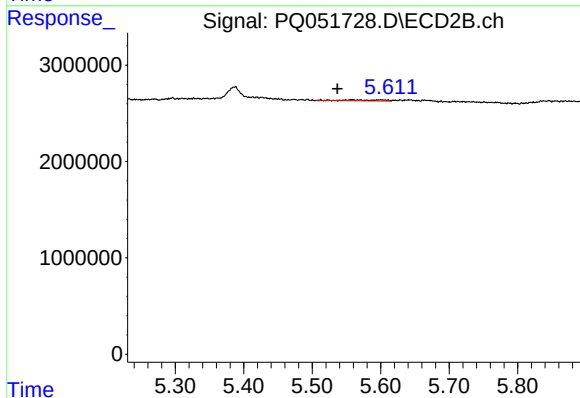
R.T.: 5.570 min
Delta R.T.: 0.055 min
Response: 374693
Conc: 1.78 ng/ml



#17 AR-1242-2

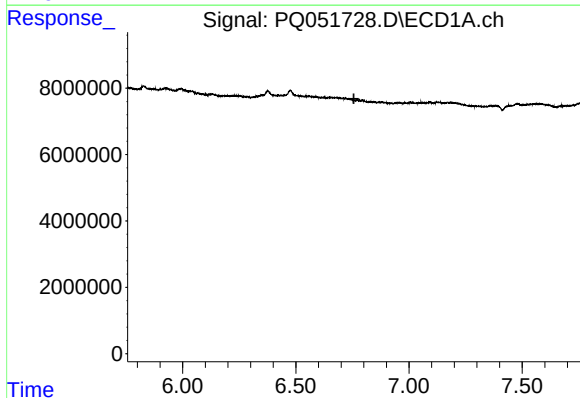
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



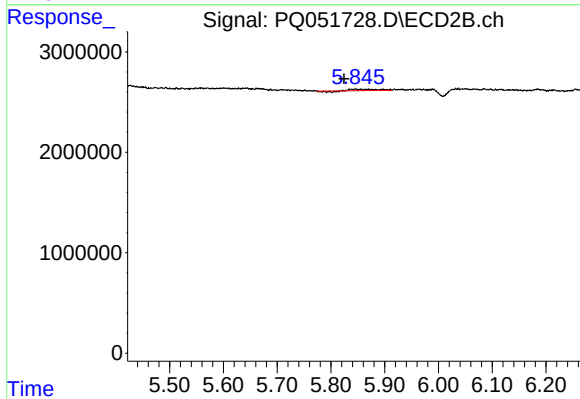
#17 AR-1242-2

R.T.: 5.570 min
Delta R.T.: 0.033 min
Response: 374693
Conc: 1.28 ng/ml



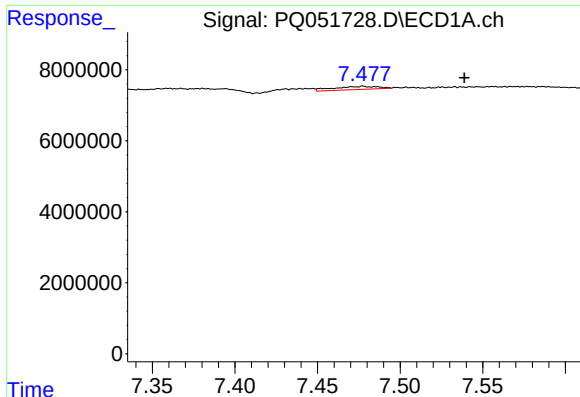
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#19 AR-1242-4

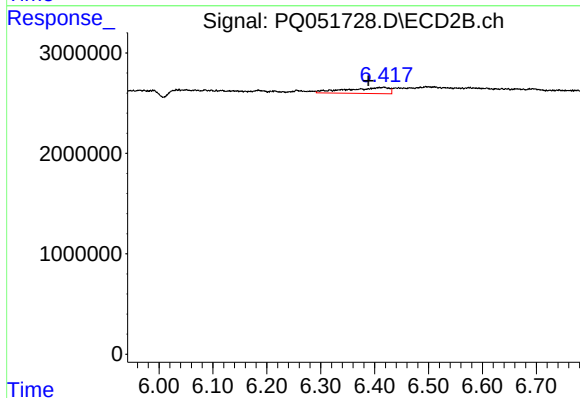
R.T.: 5.845 min
Delta R.T.: 0.021 min
Response: 370735
Conc: 2.56 ng/ml



#20 AR-1242-5

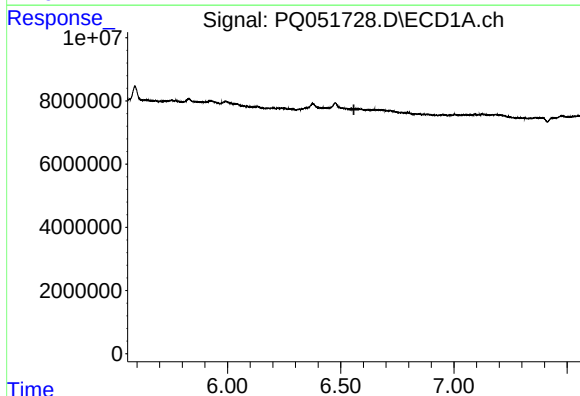
R.T.: 7.478 min
Delta R.T.: -0.061 min
Response: 1685314
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



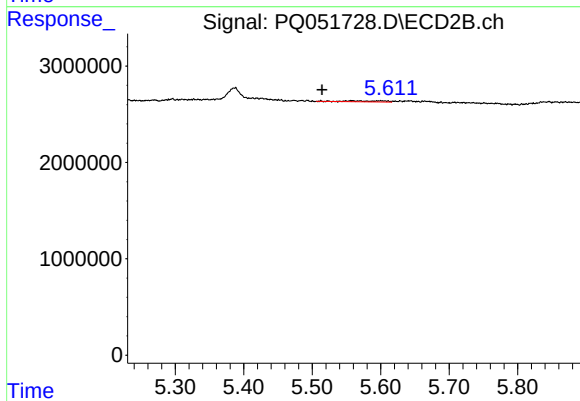
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.029 min
Response: 3295159
Conc: 17.25 ng/ml



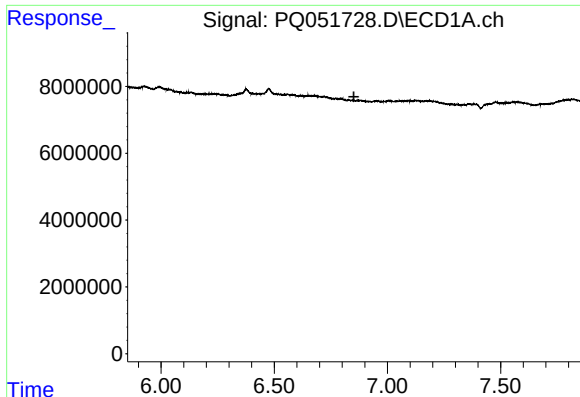
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#21 AR-1248-1

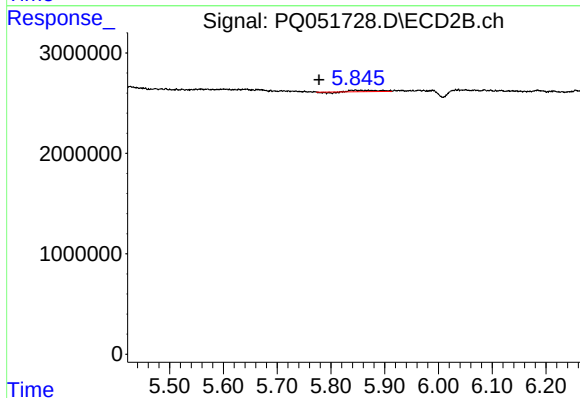
R.T.: 5.570 min
Delta R.T.: 0.055 min
Response: 374693
Conc: 2.23 ng/ml



#22 AR-1248-2

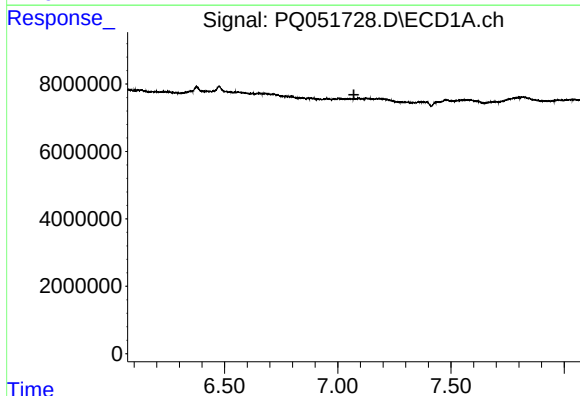
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



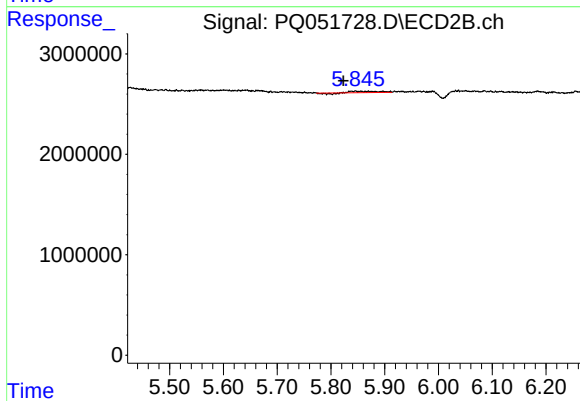
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.067 min
Response: 370735
Conc: 1.64 ng/ml



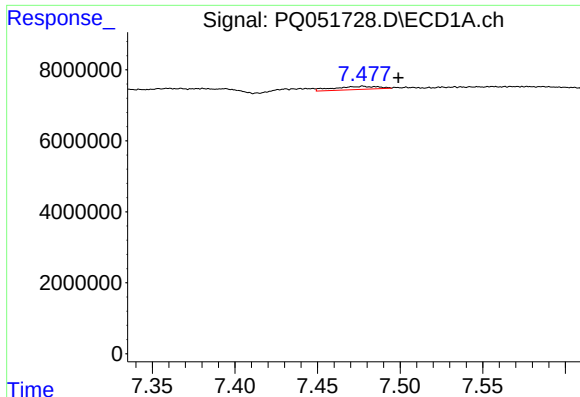
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#23 AR-1248-3

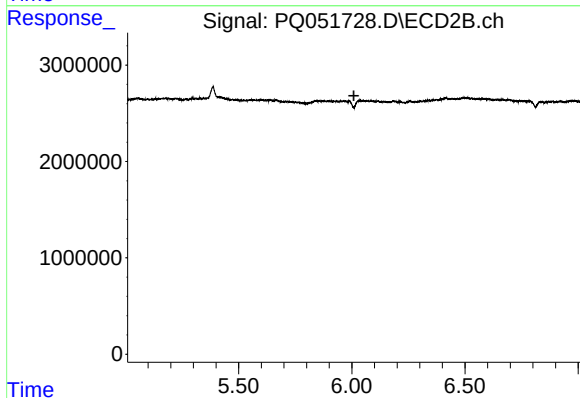
R.T.: 5.845 min
Delta R.T.: 0.022 min
Response: 370735
Conc: 1.58 ng/ml



#24 AR-1248-4

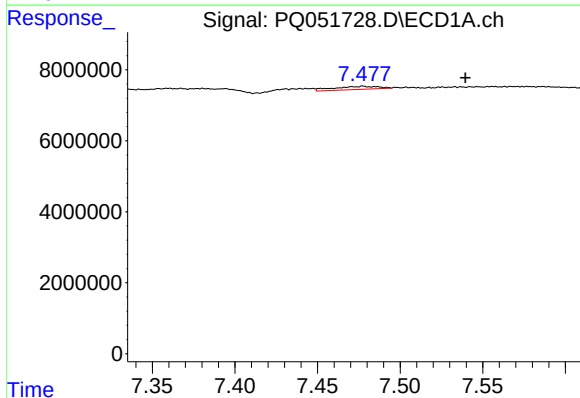
R.T.: 7.478 min
Delta R.T.: -0.021 min
Response: 1685314
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



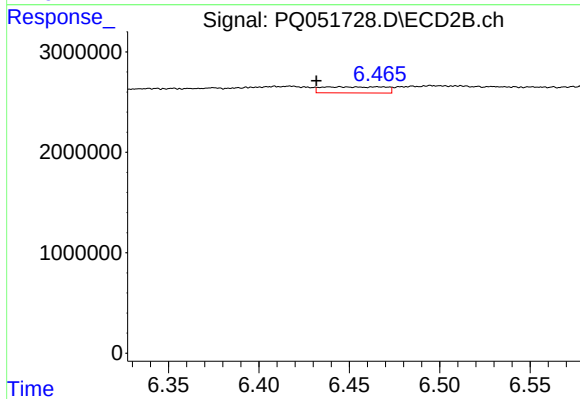
#24 AR-1248-4

R.T.: 6.050 min
Delta R.T.: 0.041 min
Response: -199932
Conc: N.D.



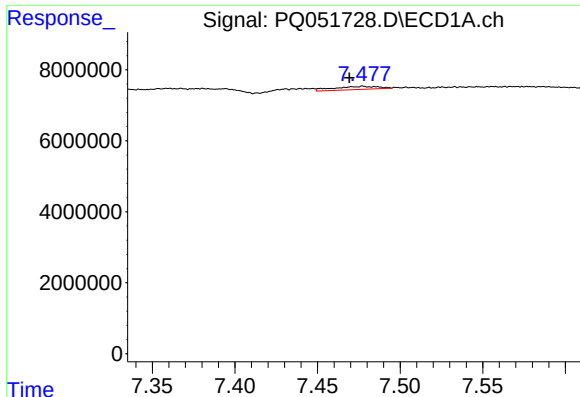
#25 AR-1248-5

R.T.: 7.478 min
Delta R.T.: -0.062 min
Response: 1685314
Conc: 1.62 ng/ml



#25 AR-1248-5

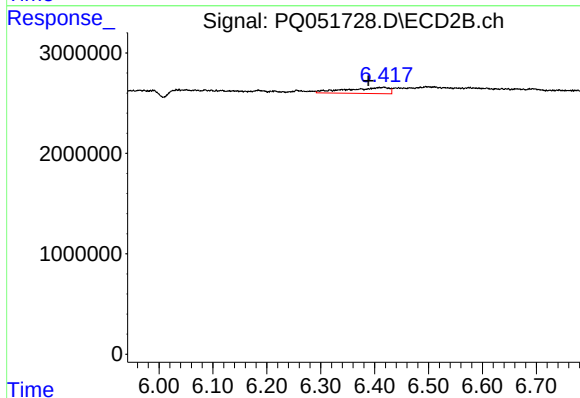
R.T.: 6.445 min
Delta R.T.: 0.013 min
Response: 1450700
Conc: 5.03 ng/ml



#26 AR-1254-1

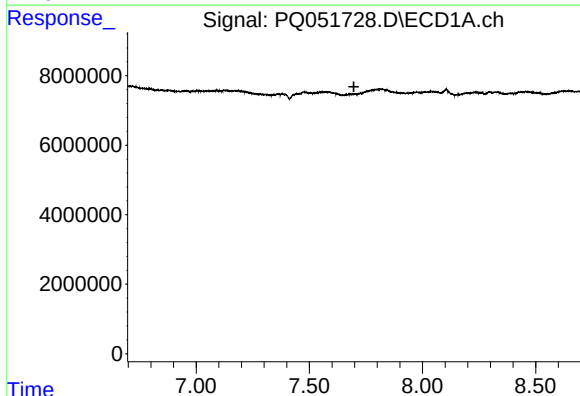
R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 1685314
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



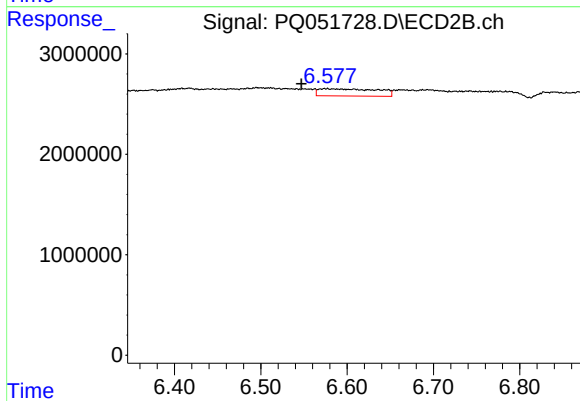
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.028 min
Response: 3295159
Conc: 7.76 ng/ml



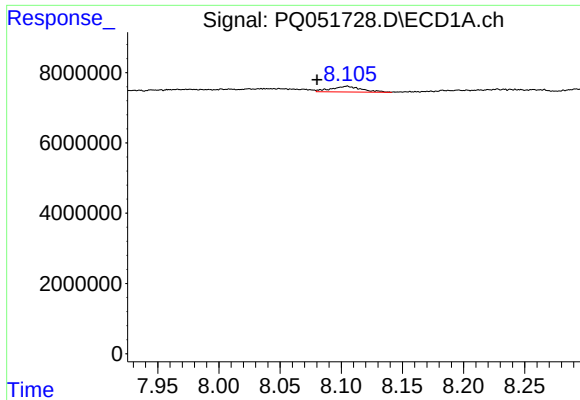
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 AR-1254-2

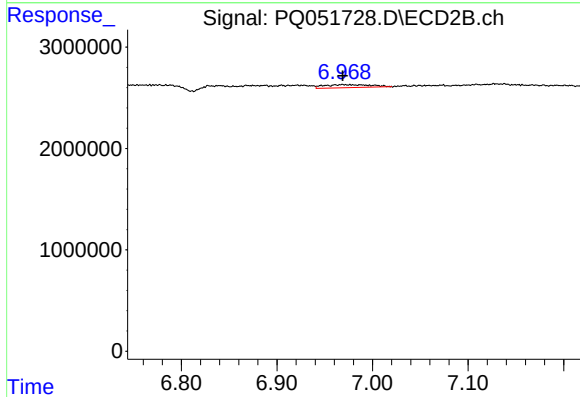
R.T.: 6.576 min
Delta R.T.: 0.029 min
Response: 3376941
Conc: 9.20 ng/ml



#28 AR-1254-3

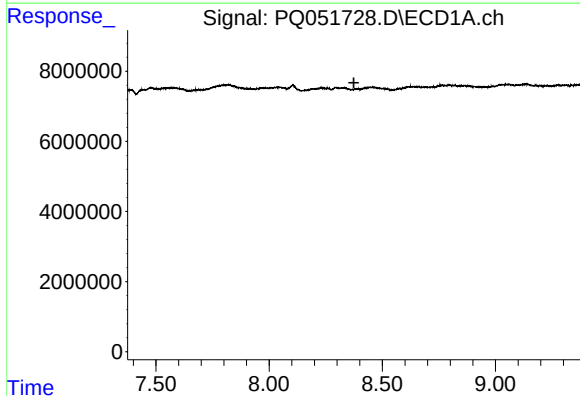
R.T.: 8.105 min
Delta R.T.: 0.025 min
Response: 2787264
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



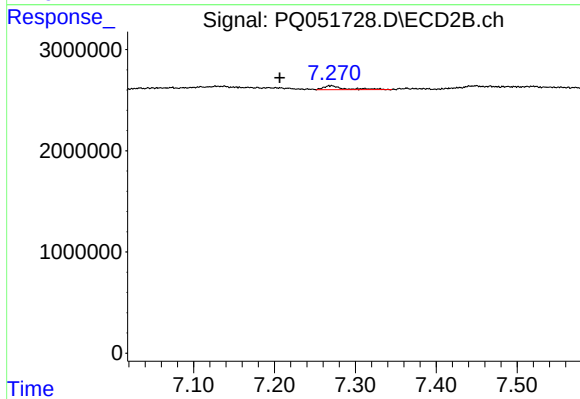
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 990112
Conc: 1.62 ng/ml



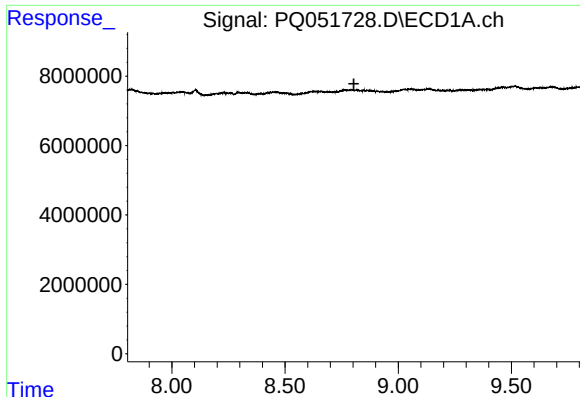
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#29 AR-1254-4

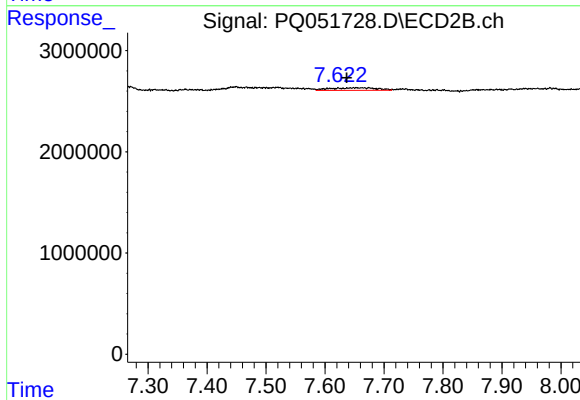
R.T.: 7.270 min
Delta R.T.: 0.063 min
Response: 667855
Conc: 1.77 ng/ml



#30 AR-1254-5

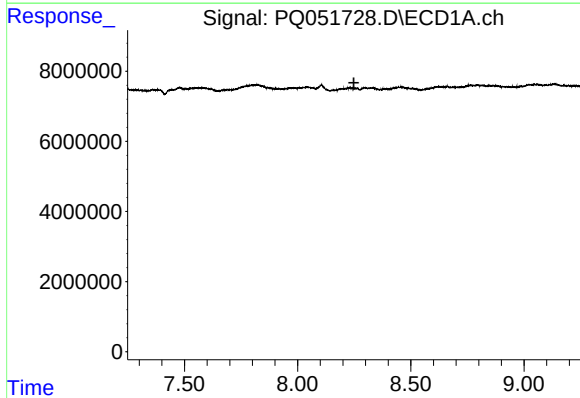
R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



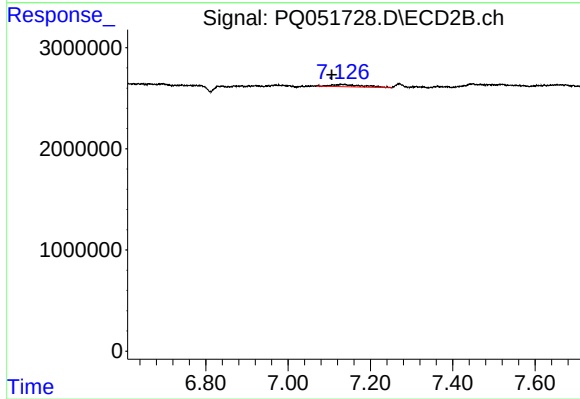
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.038 min
Response: 1367360
Conc: 2.60 ng/ml



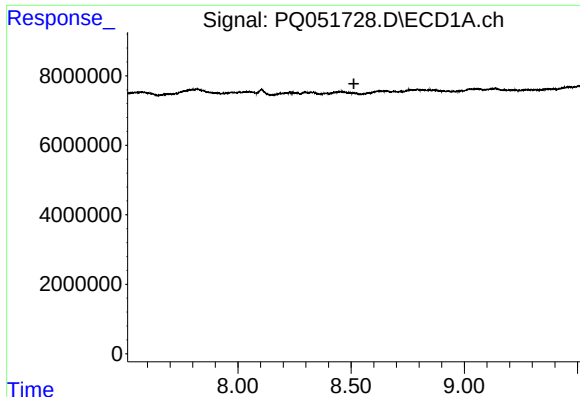
#31 AR-1260-1

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



#31 AR-1260-1

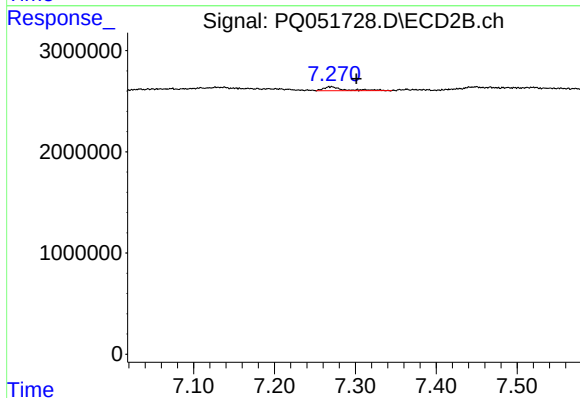
R.T.: 7.137 min
Delta R.T.: 0.030 min
Response: 1208938
Conc: 3.41 ng/ml



#32 AR-1260-2

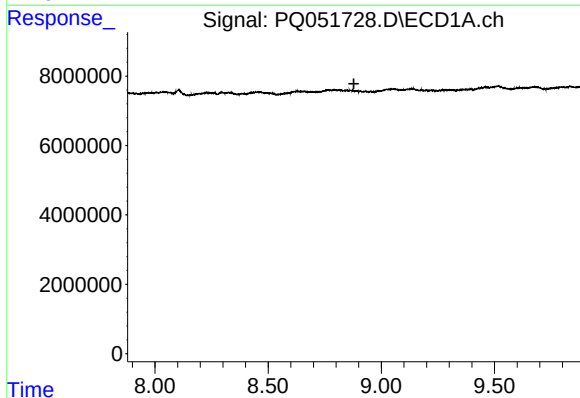
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



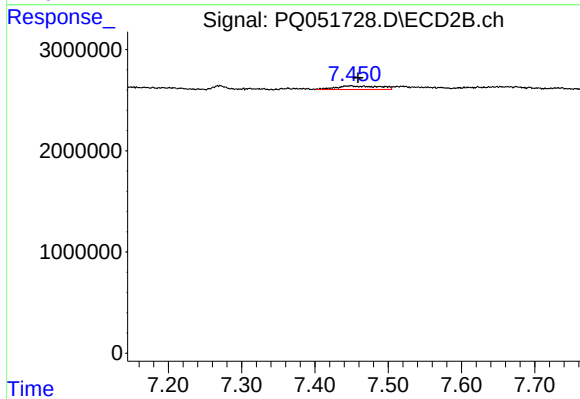
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.031 min
Response: 667855
Conc: 1.51 ng/ml



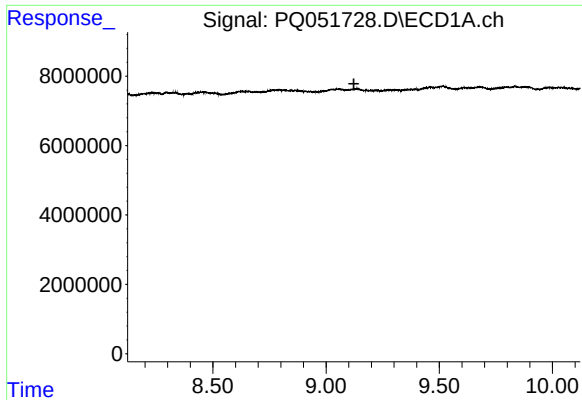
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.



#33 AR-1260-3

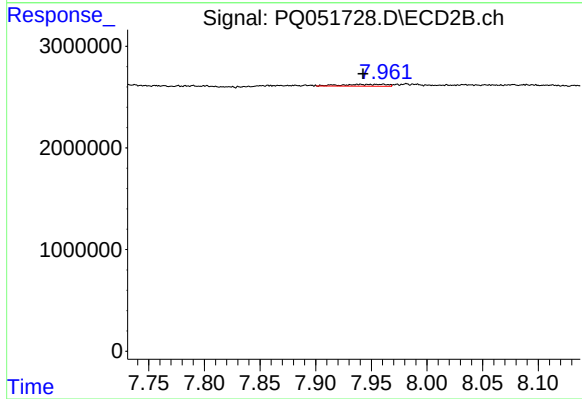
R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: 1462736
Conc: 3.53 ng/ml



#34 AR-1260-4

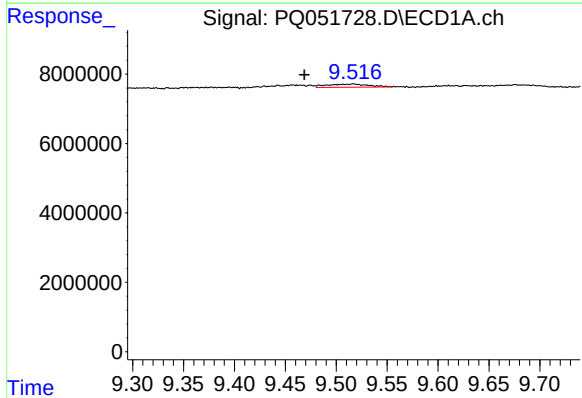
R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



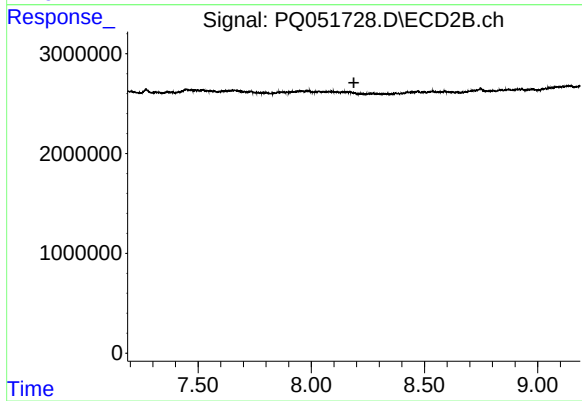
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 493052
Conc: 1.42 ng/ml



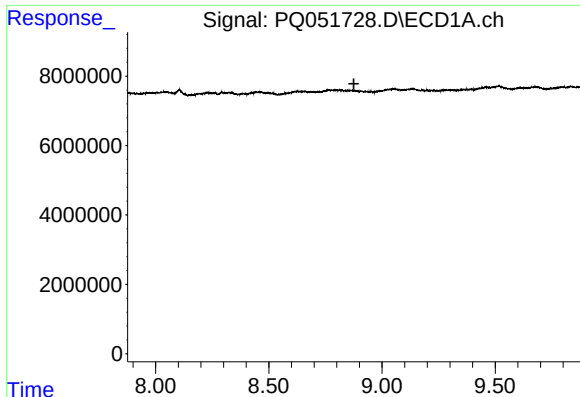
#35 AR-1260-5

R.T.: 9.517 min
Delta R.T.: 0.048 min
Response: 2623806
Conc: 1.18 ng/ml



#35 AR-1260-5

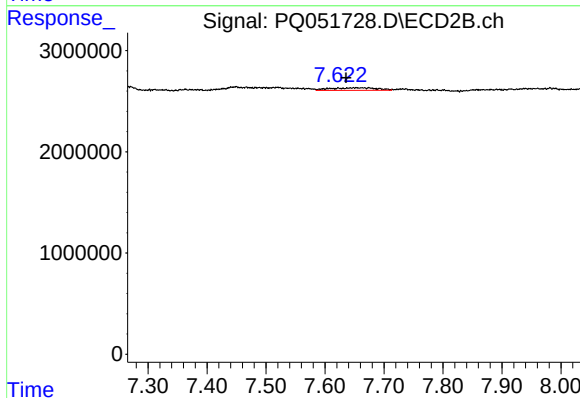
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

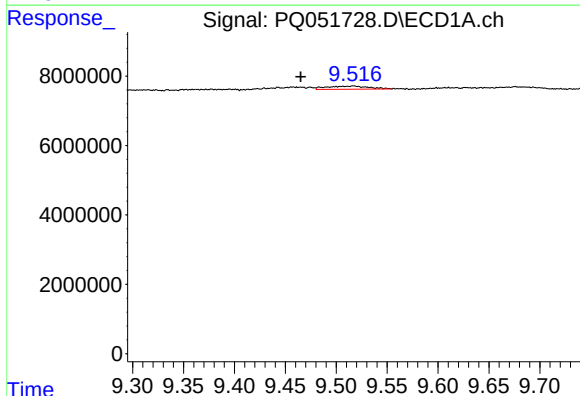
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



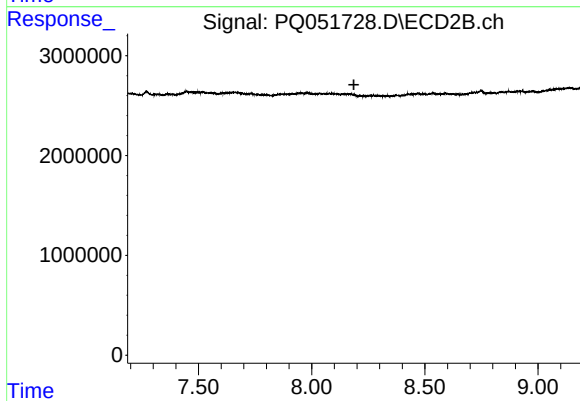
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: 0.039 min
Response: 1367360
Conc: 4.77 ng/ml



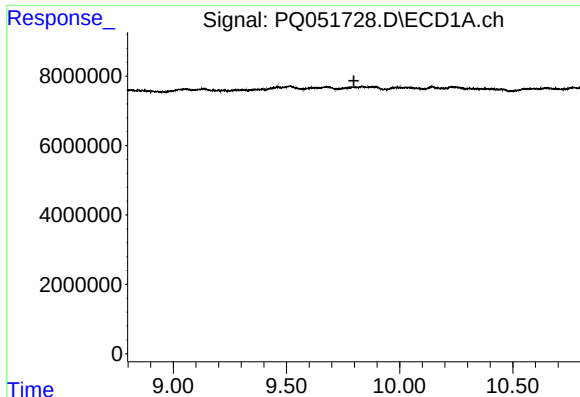
#37 AR-1262-2

R.T.: 9.517 min
Delta R.T.: 0.052 min
Response: 2623806
Conc: 0.94 ng/ml



#37 AR-1262-2

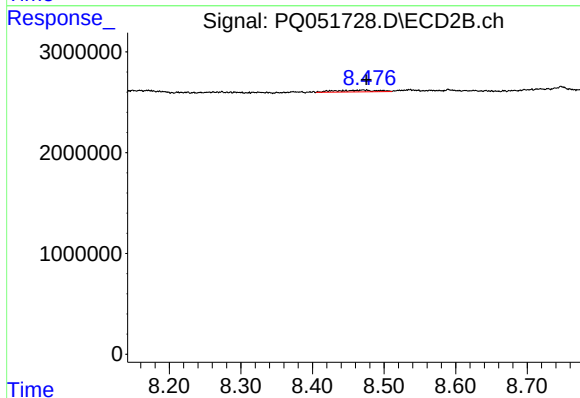
R.T.: 0.000 min
Exp R.T.: 8.186 min
Response: 0
Conc: N.D.



#38 AR-1262-3

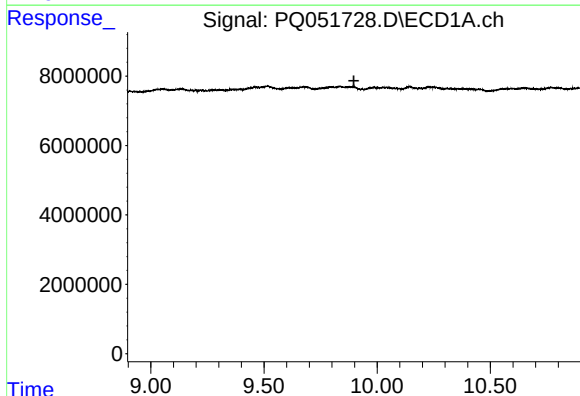
R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



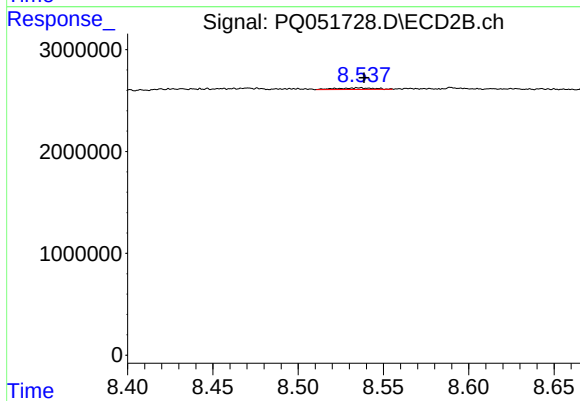
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 692214
Conc: 1.84 ng/ml



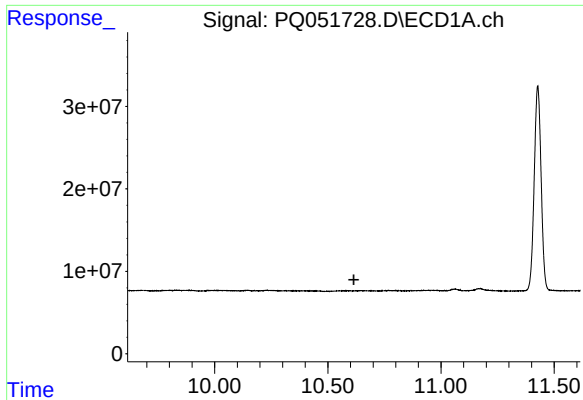
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

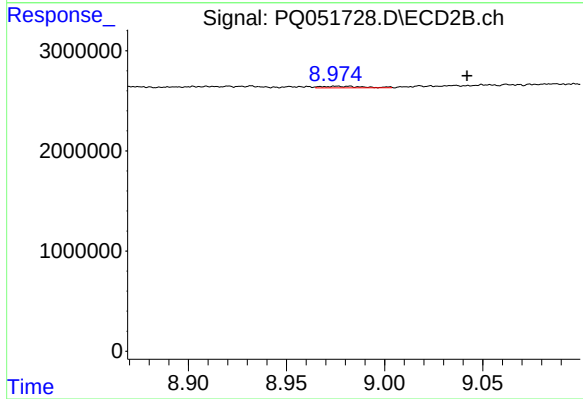
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 236490
Conc: 0.32 ng/ml



#40 AR-1262-5

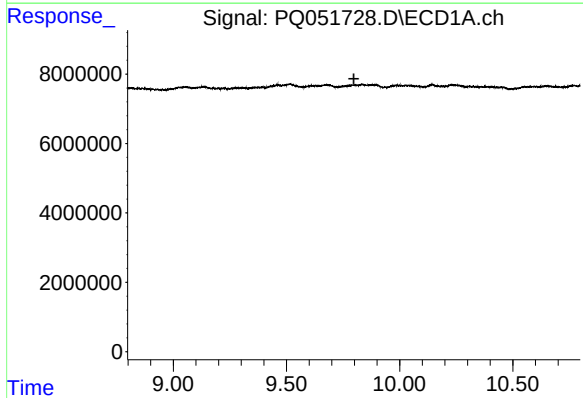
R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



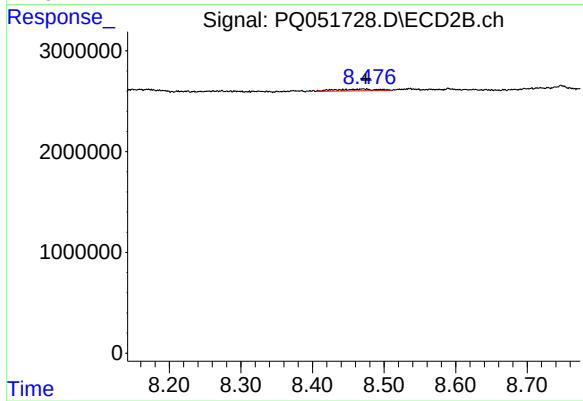
#40 AR-1262-5

R.T.: 8.978 min
Delta R.T.: -0.064 min
Response: 225365
Conc: 0.68 ng/ml



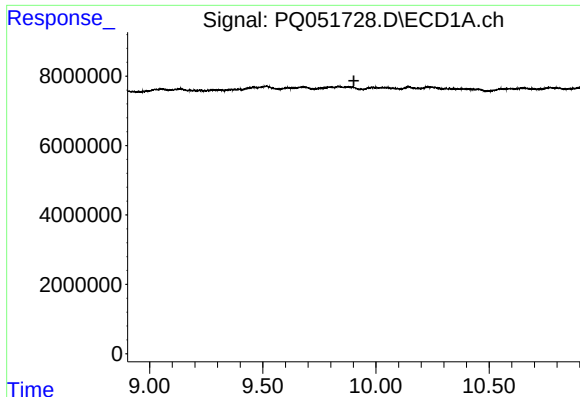
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#41 AR-1268-1

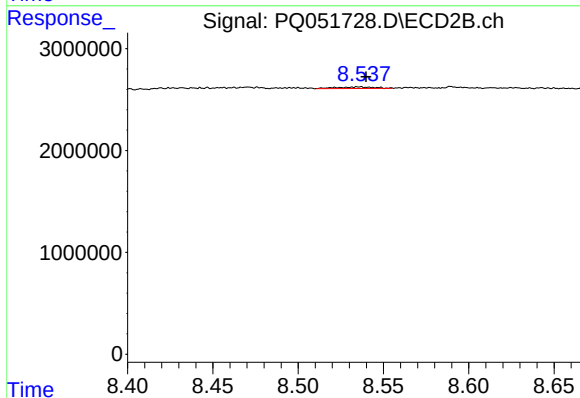
R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 692214
Conc: 0.60 ng/ml



#42 AR-1268-2

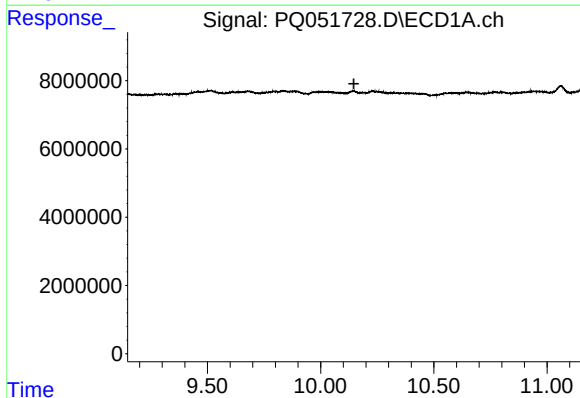
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



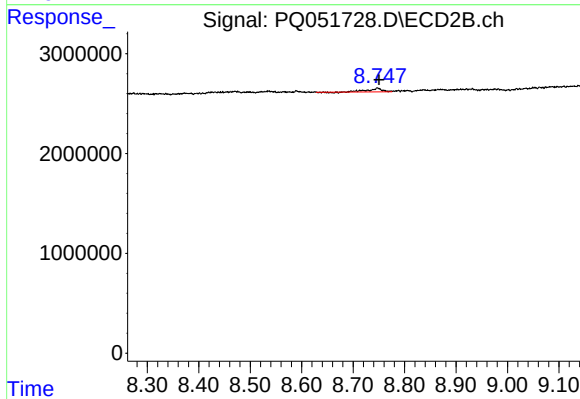
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 236490
Conc: 0.22 ng/ml



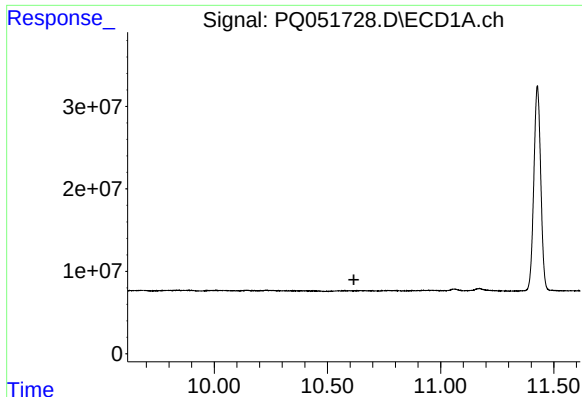
#43 AR-1268-3

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



#43 AR-1268-3

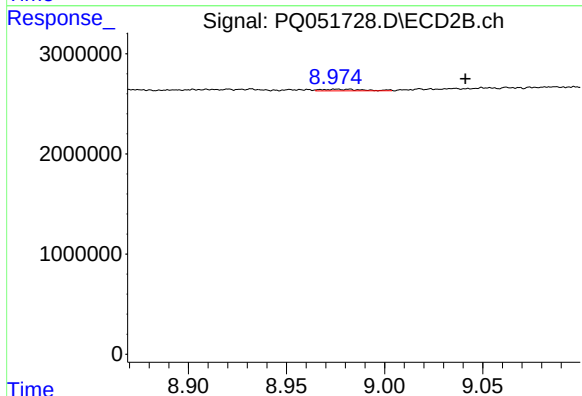
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 697308
Conc: 0.78 ng/ml



#44 AR-1268-4

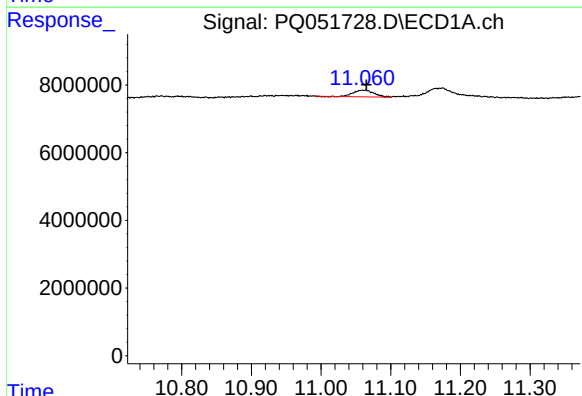
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



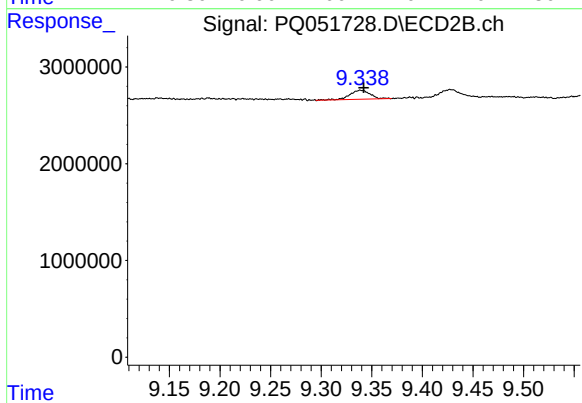
#44 AR-1268-4

R.T.: 8.978 min
Delta R.T.: -0.064 min
Response: 225365
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: -0.006 min
Response: 3970517
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 1255135
Conc: 0.45 ng/ml