

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
 Data File : PQ051455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 17:48
 Operator : DD\AJ
 Sample : PB133746BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 04:38:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.235	4.255	507.8E6	148.1E6	20.704	20.598
2)	SA Decachlor...	11.433	9.610	425.1E6	133.6E6	21.417	21.348
Target Compounds							
3)	L1 AR-1016-1	0.000	5.516	0	133984	N.D.	0.513 #
4)	L1 AR-1016-2	0.000	5.535	0	197029	N.D.	0.546 #
5)	L1 AR-1016-3	0.000	5.731	0	308537	N.D.	1.668 #
6)	L1 AR-1016-4	0.000	5.797f	0	345413	N.D.	2.386 #
8)	L2 AR-1221-1	5.503f	0.000	7685382	0	30.694	N.D. #
9)	L2 AR-1221-2	5.592	4.611	6367982	1982941	33.845	36.473
10)	L2 AR-1221-3	5.684	4.707	1334042	67529	2.282	0.388 #
11)	L3 AR-1232-1	5.684	4.707	1334042	67529	2.695	0.454 #
12)	L3 AR-1232-2	0.000	5.535	0	197029	N.D.	1.290 #
13)	L3 AR-1232-3	0.000	5.731	0	308537	N.D.	4.040 #
14)	L3 AR-1232-4	0.000	5.813	0	297896	N.D.	4.546 #
16)	L4 AR-1242-1	0.000	5.516	0	133984	N.D.	0.667 #
17)	L4 AR-1242-2	0.000	5.535	0	197029	N.D.	0.708 #
18)	L4 AR-1242-3	0.000	5.731	0	308537	N.D.	2.090 #
19)	L4 AR-1242-4	0.000	5.813	0	297896	N.D.	2.151 #
20)	L4 AR-1242-5	0.000	6.391	0	133571	N.D.	0.734 #
21)	L5 AR-1248-1	0.000	5.516	0	133984	N.D.	0.887 #
22)	L5 AR-1248-2	0.000	5.797f	0	345413	N.D.	1.720 #
23)	L5 AR-1248-3	0.000	5.813	0	297896	N.D.	1.427 #
24)	L5 AR-1248-4	7.504	0.000	54689	0	0.059	N.D. #
25)	L5 AR-1248-5	0.000	6.449f	0	184734	N.D.	0.719 #
26)	L6 AR-1254-1	7.477	6.391	1637619	133571	1.840	0.343 #
27)	L6 AR-1254-2	0.000	6.541	0	208313	N.D.	0.623 #
28)	L6 AR-1254-3	8.109f	6.969	4073805	1147512	2.692	2.058
29)	L6 AR-1254-4	0.000	7.179f	0	674180	N.D.	1.978 #
30)	L6 AR-1254-5	0.000	7.635	0	711234	N.D.	1.469 #
31)	L7 AR-1260-1	0.000	7.083f	0	1162583	N.D.	3.334 #
32)	L7 AR-1260-2	8.524	7.309	6173528	312038	4.928	0.730 #
33)	L7 AR-1260-3	0.000	7.447	0	3577571	N.D.	8.753 #
34)	L7 AR-1260-4	9.121	7.927	291416	948424	0.274	2.764 #
35)	L7 AR-1260-5	0.000	8.178	0	627172	N.D.	0.748 #
36)	L8 AR-1262-1	0.000	7.635	0	711234	N.D.	2.684 #
37)	L8 AR-1262-2	0.000	8.178	0	627172	N.D.	0.654 #
38)	L8 AR-1262-3	0.000	8.505f	0	2799665	N.D.	7.920 #
40)	L8 AR-1262-5	0.000	9.021f	0	1274407	N.D.	4.227 #
41)	L9 AR-1268-1	0.000	8.505f	0	2799665	N.D.	2.861 #
43)	L9 AR-1268-3	0.000	8.751	0	654049	N.D.	0.865 #
44)	L9 AR-1268-4	0.000	9.021f	0	1274407	N.D.	4.107 #
45)	L9 AR-1268-5	11.066	9.346	3147749	1000113	0.444	0.418

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
Data File : PQ051455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 17:48
Operator : DD\AJ
Sample : PB133746BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 04:38:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

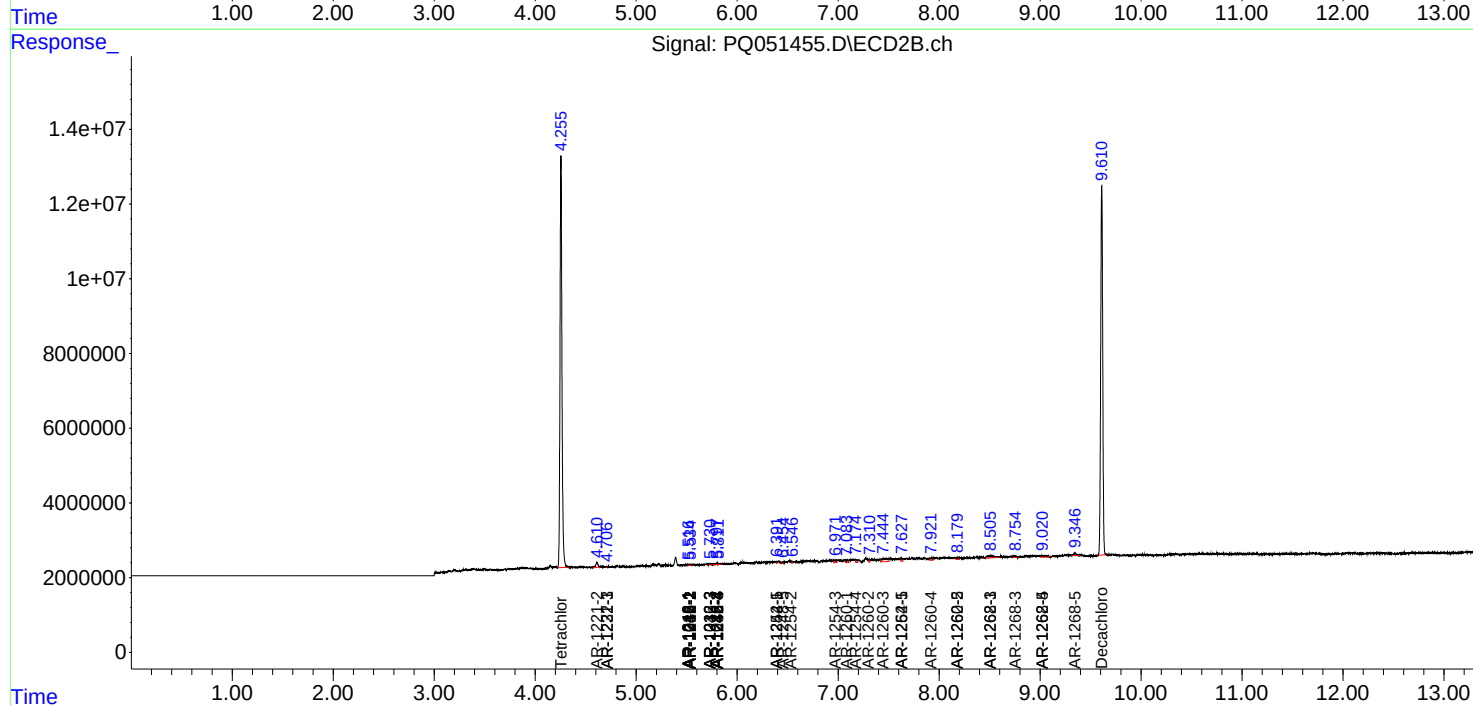
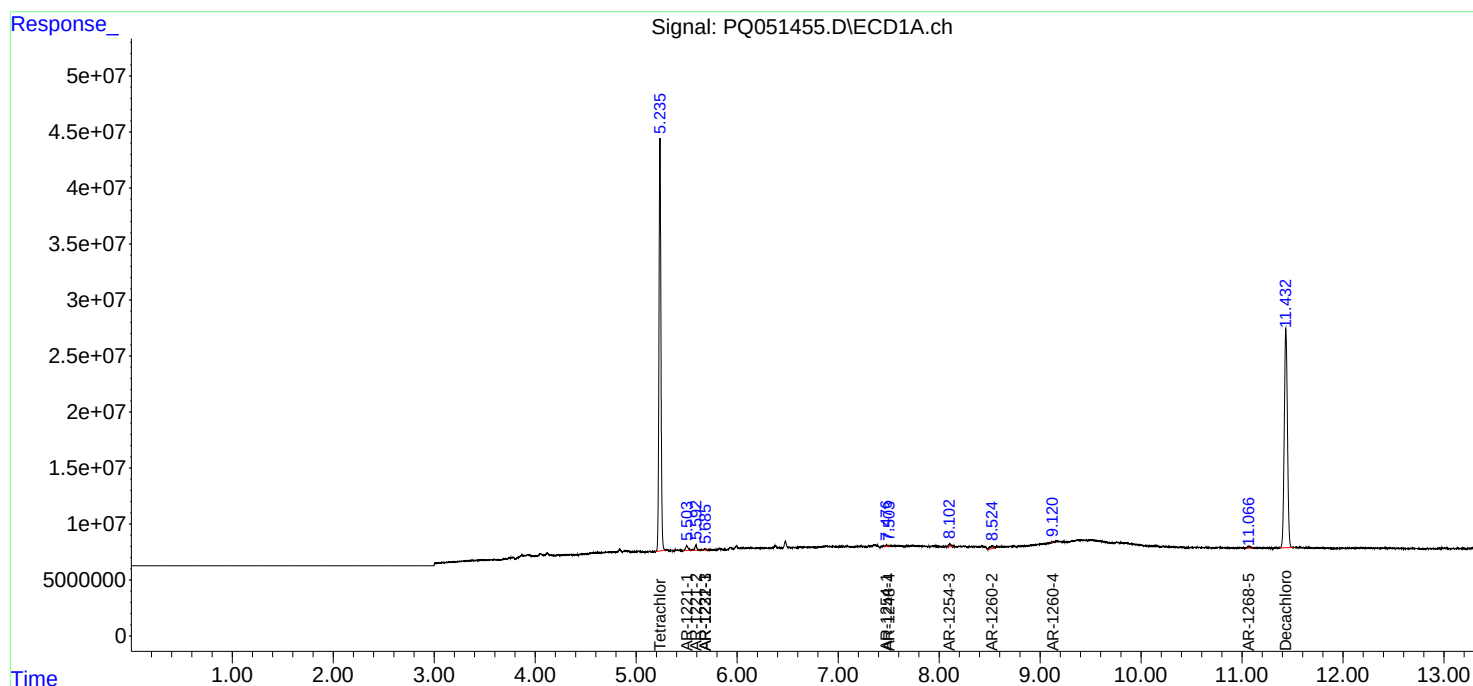
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

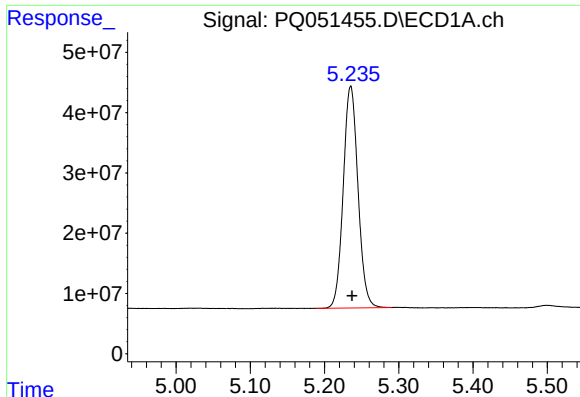
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
Data File : PQ051455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 17:48
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Sample : PB133746BL
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 04:38:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

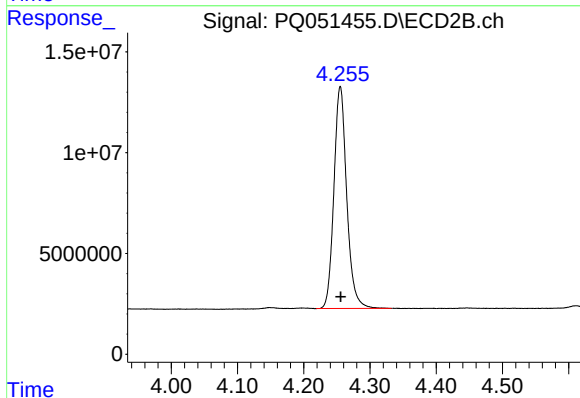




#1 Tetrachloro-m-xylene

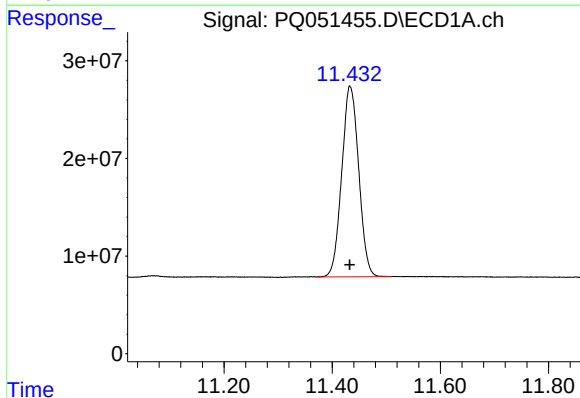
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 507791373
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



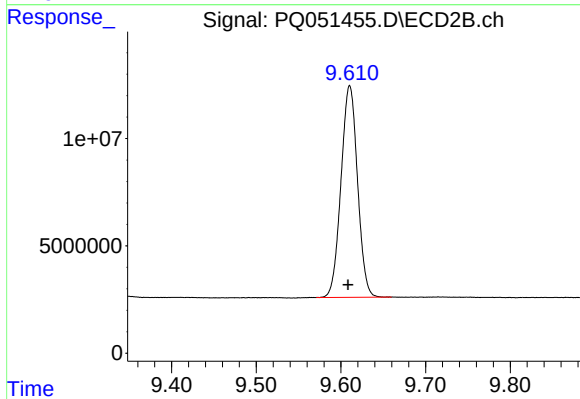
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 148074615
Conc: 20.60 ng/ml



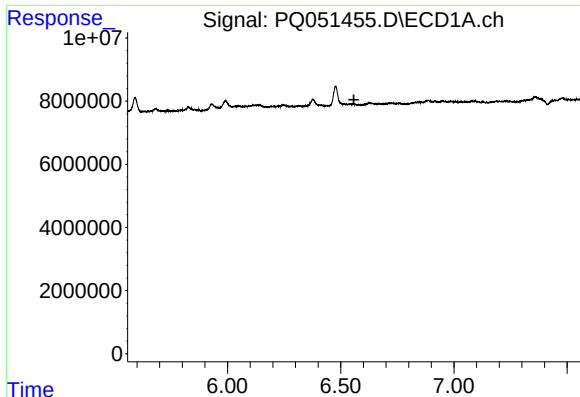
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 425146515
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

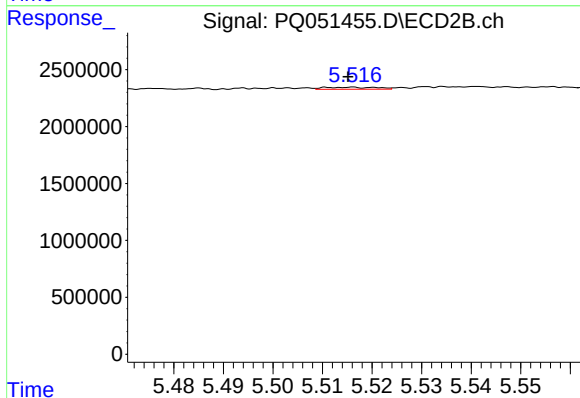
R.T.: 9.610 min
Delta R.T.: 0.002 min
Response: 133640195
Conc: 21.35 ng/ml



#3 AR-1016-1

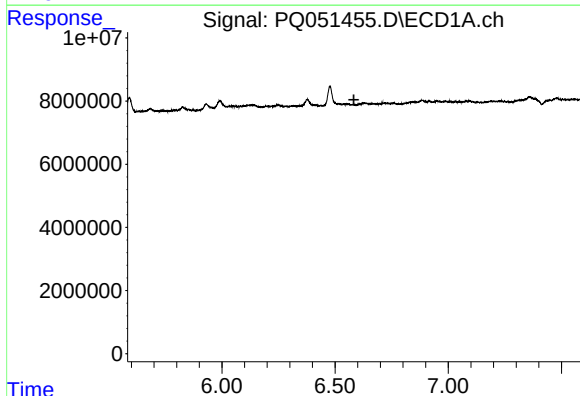
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



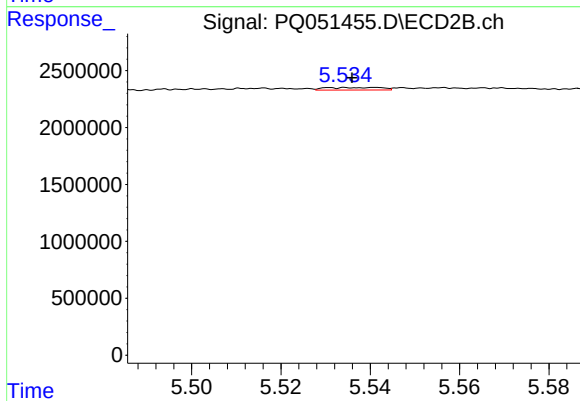
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 133984
Conc: 0.51 ng/ml



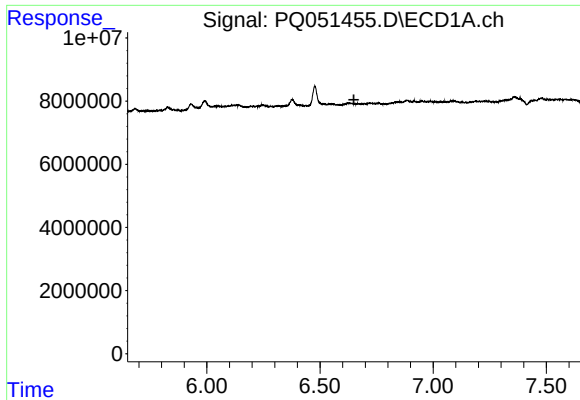
#4 AR-1016-2

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



#4 AR-1016-2

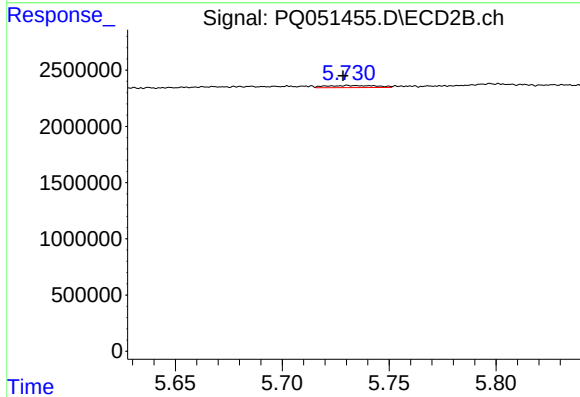
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 197029
Conc: 0.55 ng/ml



#5 AR-1016-3

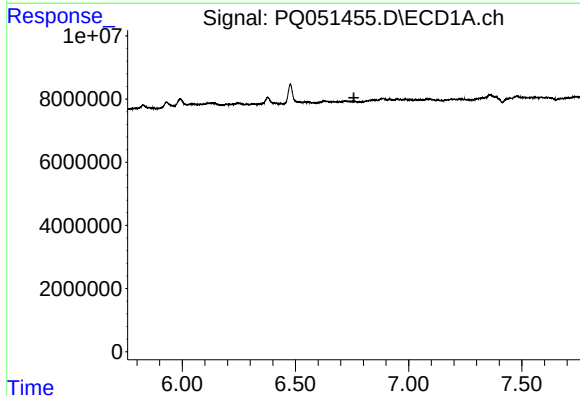
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



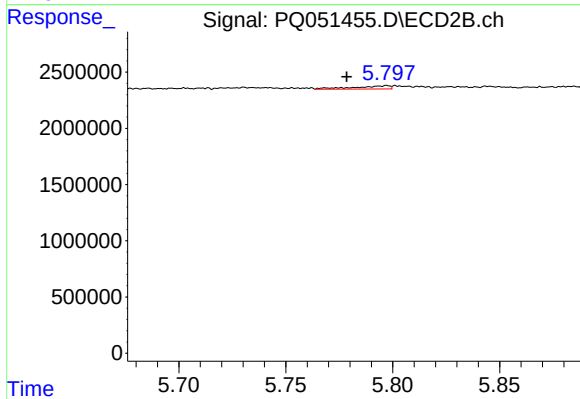
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 308537
Conc: 1.67 ng/ml



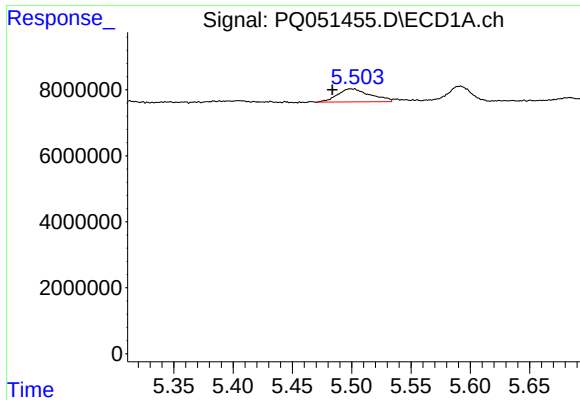
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

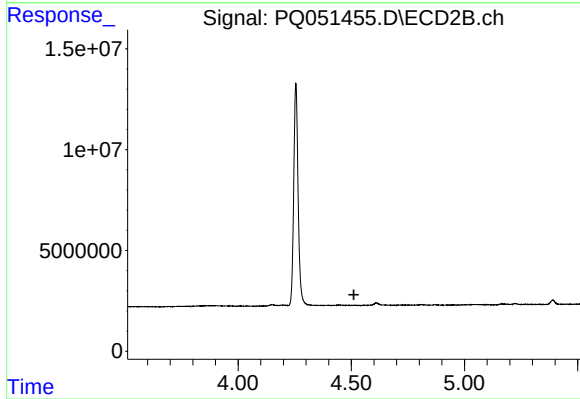
R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: 345413
Conc: 2.39 ng/ml



#8 AR-1221-1

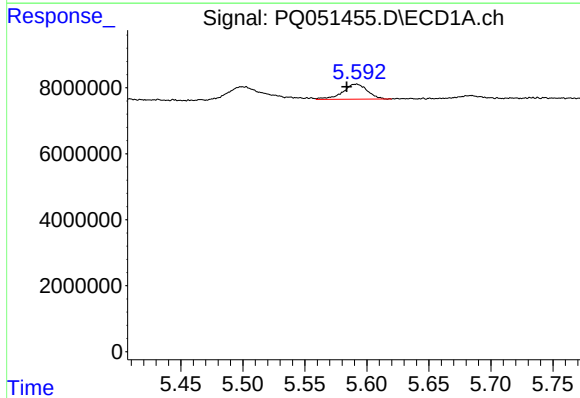
R.T.: 5.503 min
Delta R.T.: 0.019 min
Response: 7685382
Conc: 30.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



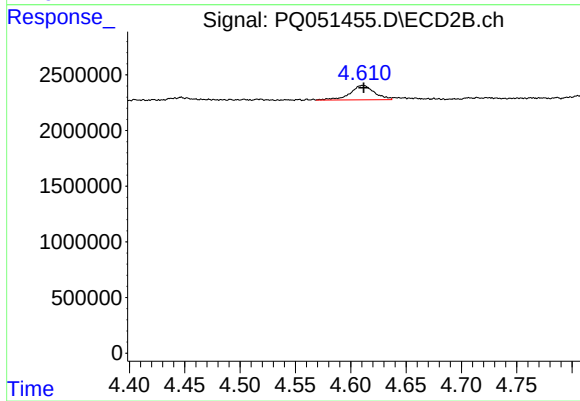
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



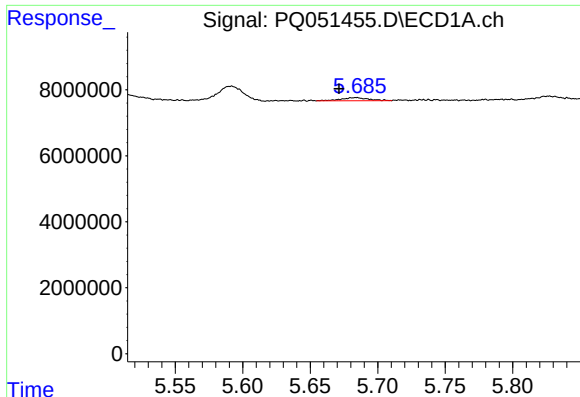
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 6367982
Conc: 33.85 ng/ml



#9 AR-1221-2

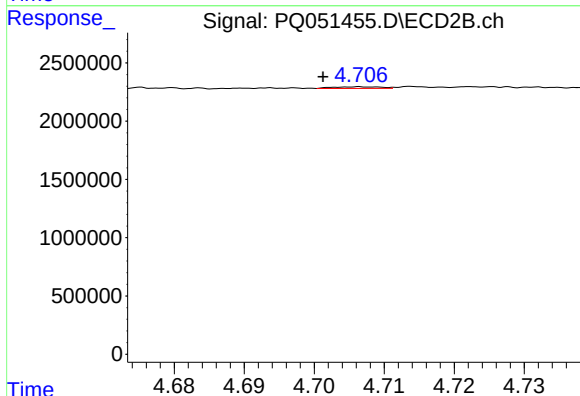
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 1982941
Conc: 36.47 ng/ml



#10 AR-1221-3

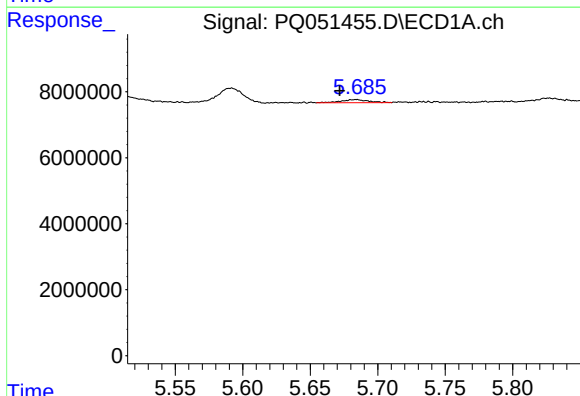
R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 1334042
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



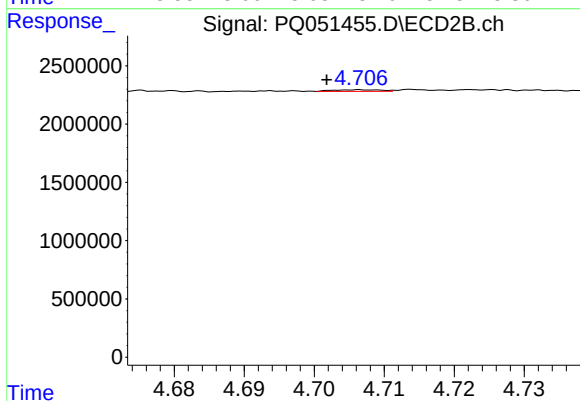
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 67529
Conc: 0.39 ng/ml



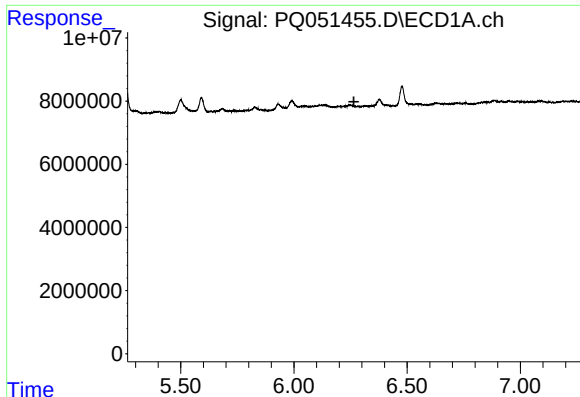
#11 AR-1232-1

R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 1334042
Conc: 2.69 ng/ml



#11 AR-1232-1

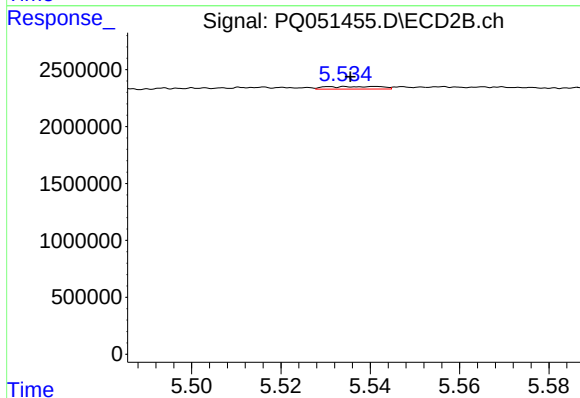
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 67529
Conc: 0.45 ng/ml



#12 AR-1232-2

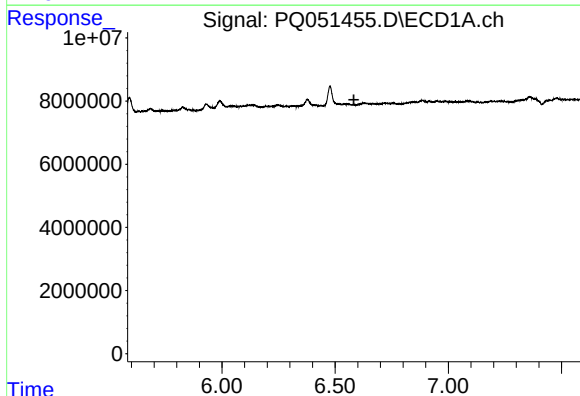
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



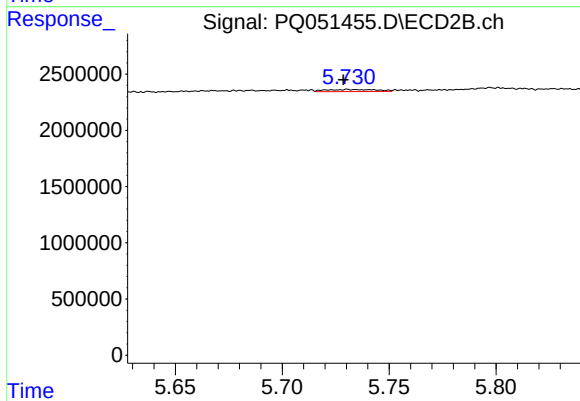
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 197029
Conc: 1.29 ng/ml



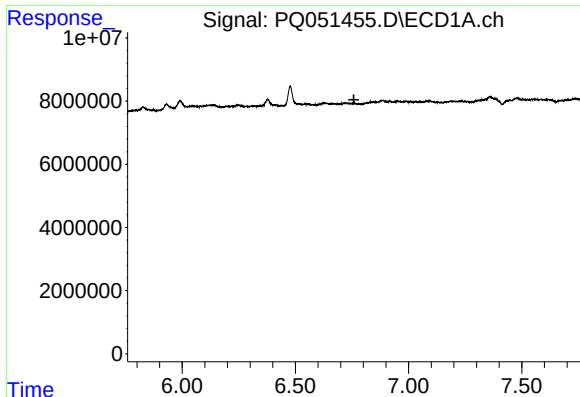
#13 AR-1232-3

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



#13 AR-1232-3

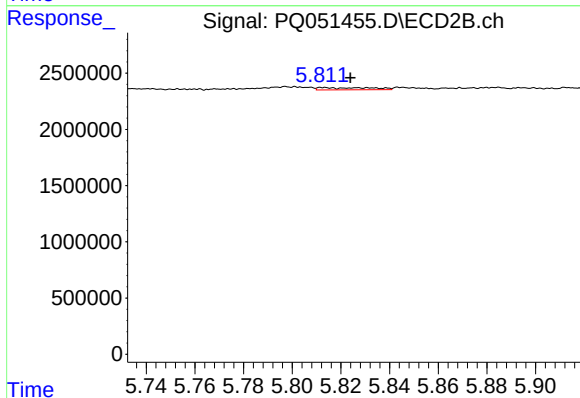
R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 308537
Conc: 4.04 ng/ml



#14 AR-1232-4

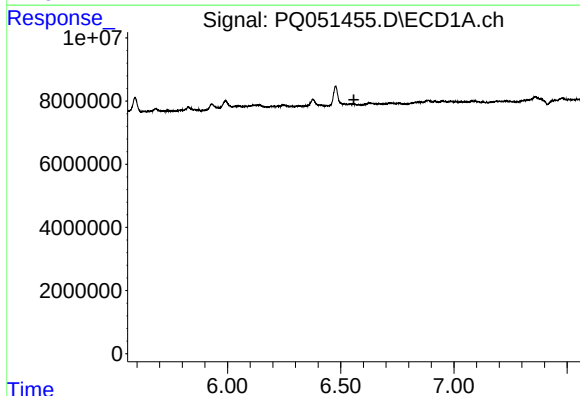
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



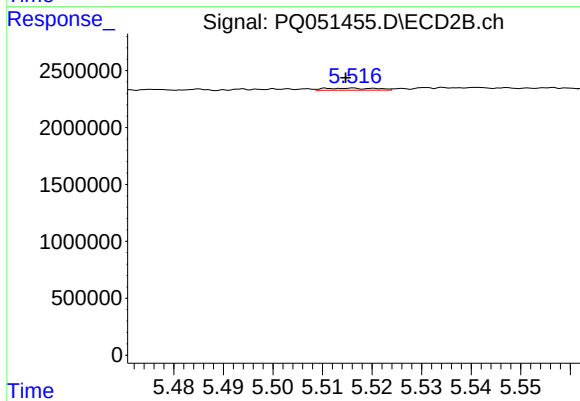
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.011 min
Response: 297896
Conc: 4.55 ng/ml



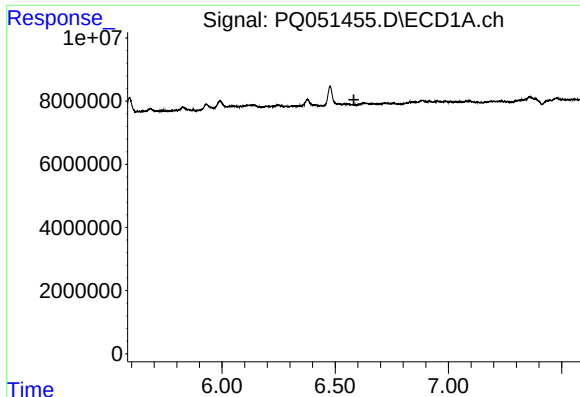
#16 AR-1242-1

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



#16 AR-1242-1

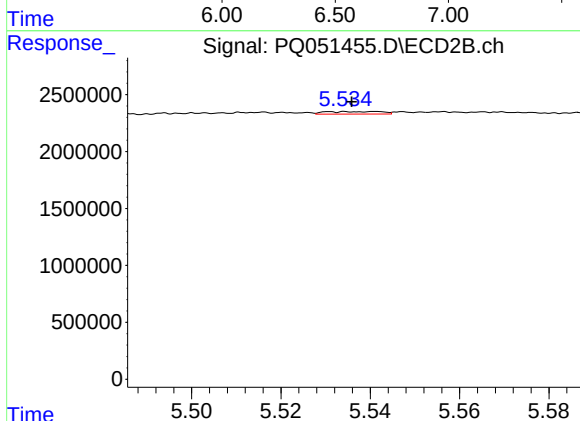
R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 133984
Conc: 0.67 ng/ml



#17 AR-1242-2

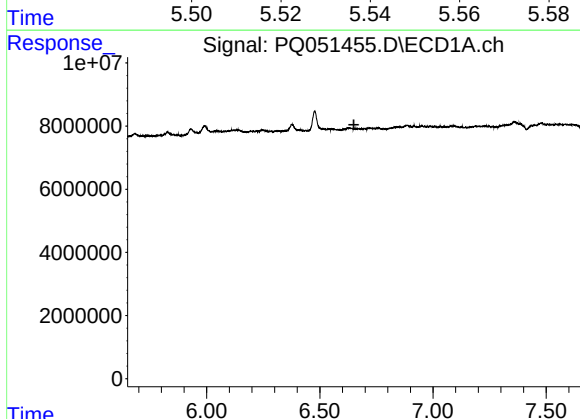
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



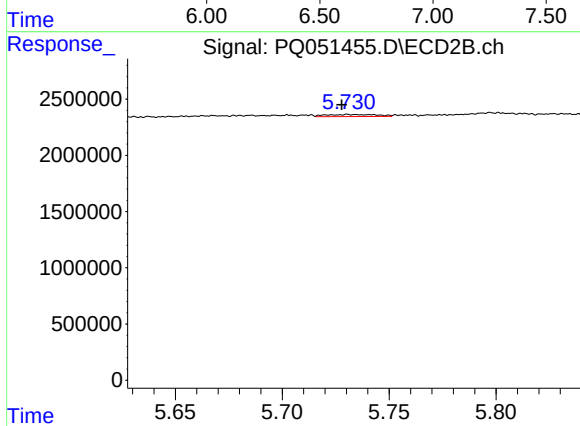
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 197029
Conc: 0.71 ng/ml



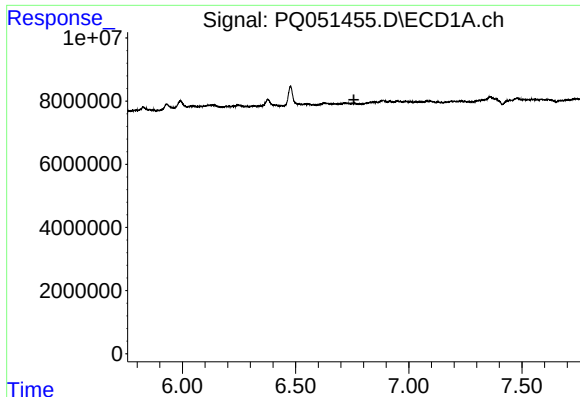
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

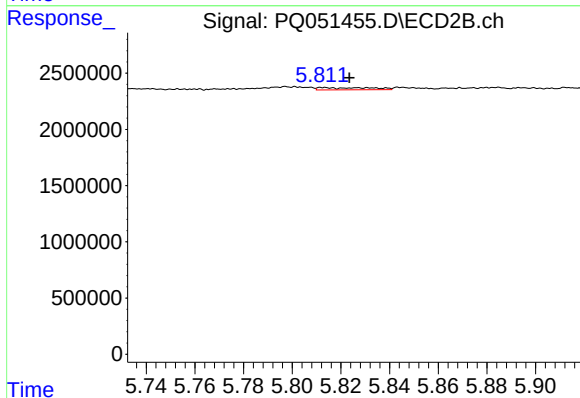
R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 308537
Conc: 2.09 ng/ml



#19 AR-1242-4

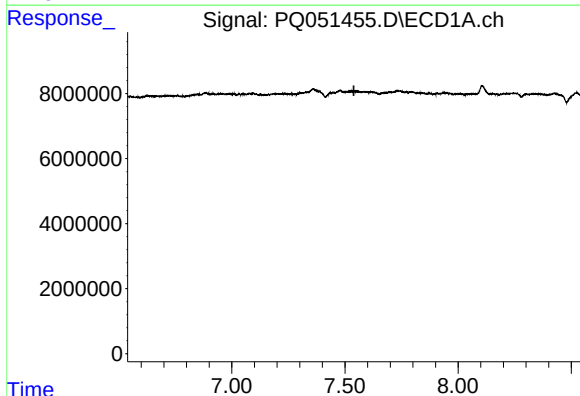
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



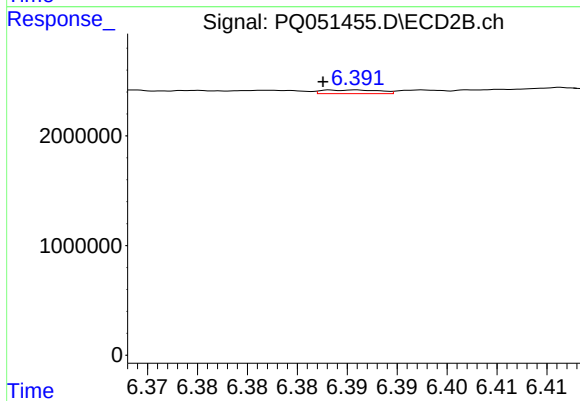
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 297896
Conc: 2.15 ng/ml



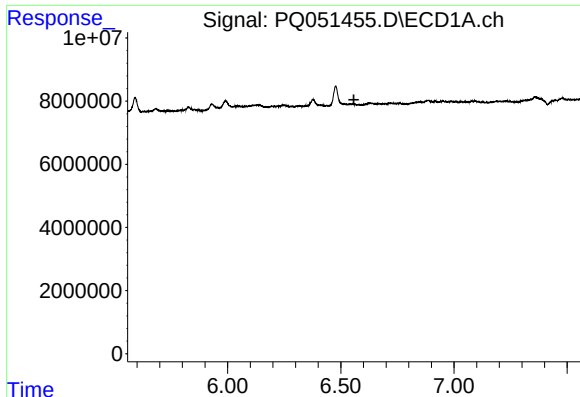
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 133571
Conc: 0.73 ng/ml



#21 AR-1248-1

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

Instrument :
ECD_Q
ClientSampleId :

#21 AR-1248-1

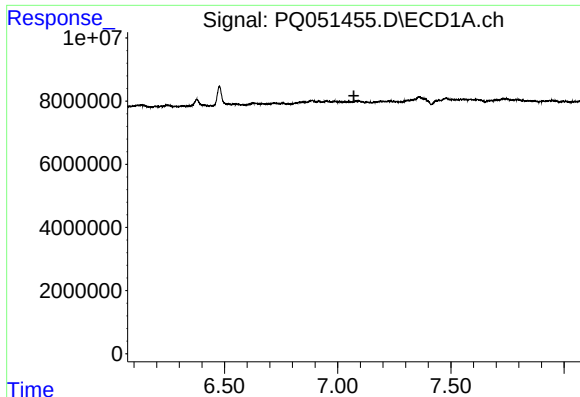
R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 133984
Conc: 0.89 ng/ml

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

#22 AR-1248-2

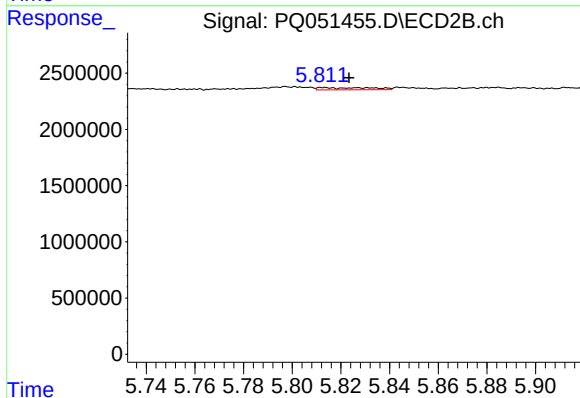
R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: 345413
Conc: 1.72 ng/ml



#23 AR-1248-3

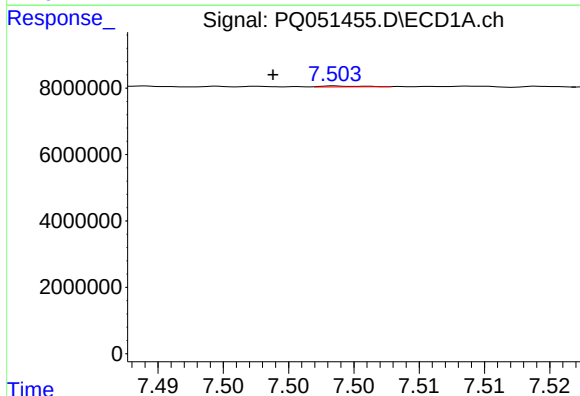
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



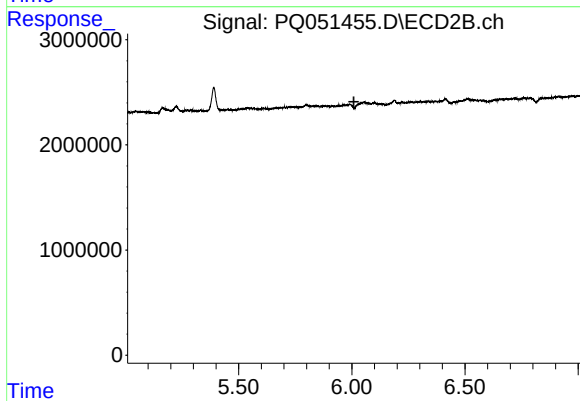
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 297896
Conc: 1.43 ng/ml



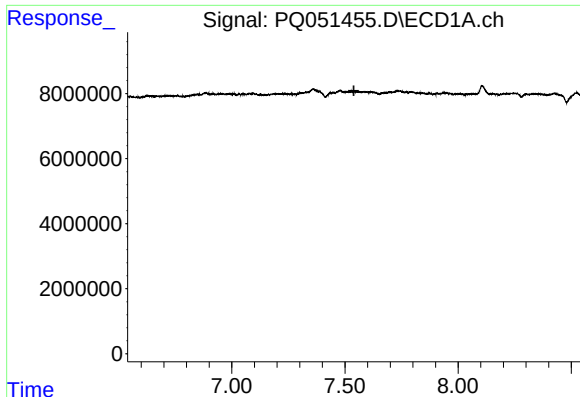
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 54689
Conc: 0.06 ng/ml



#24 AR-1248-4

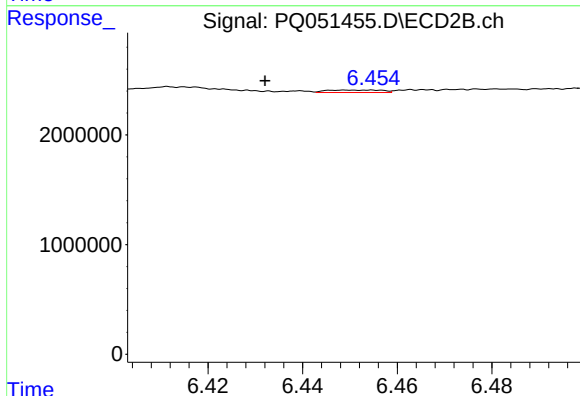
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

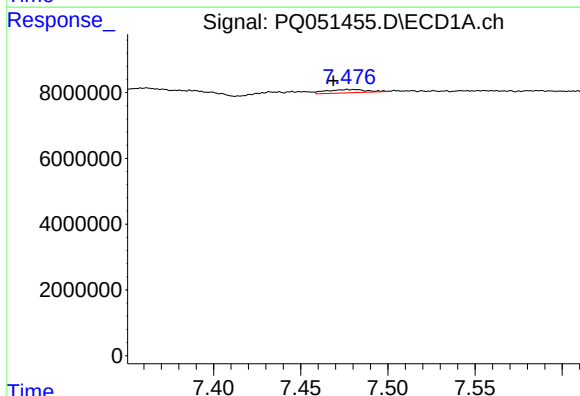
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



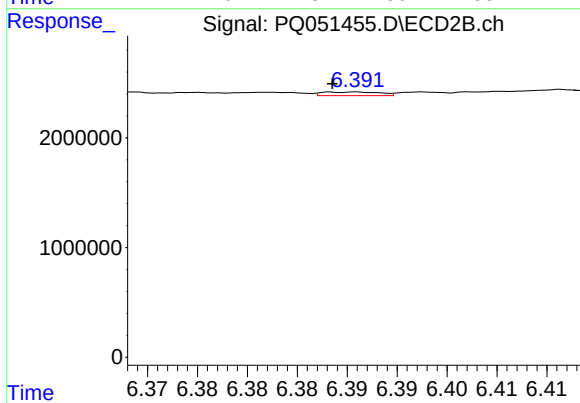
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.017 min
Response: 184734
Conc: 0.72 ng/ml



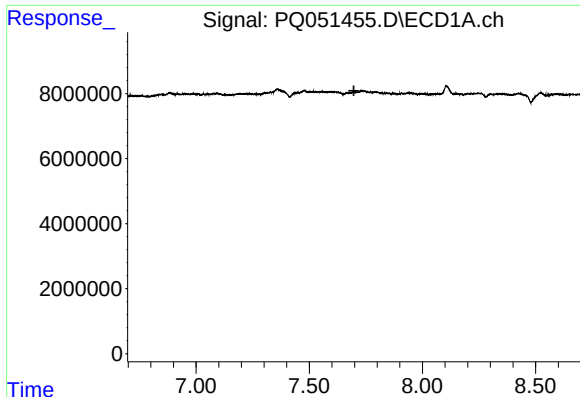
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 1637619
Conc: 1.84 ng/ml



#26 AR-1254-1

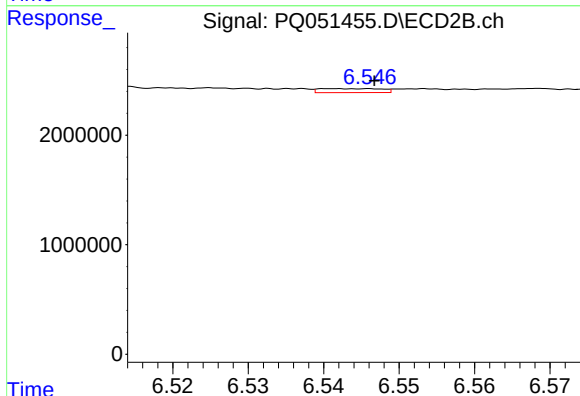
R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 133571
Conc: 0.34 ng/ml



#27 AR-1254-2

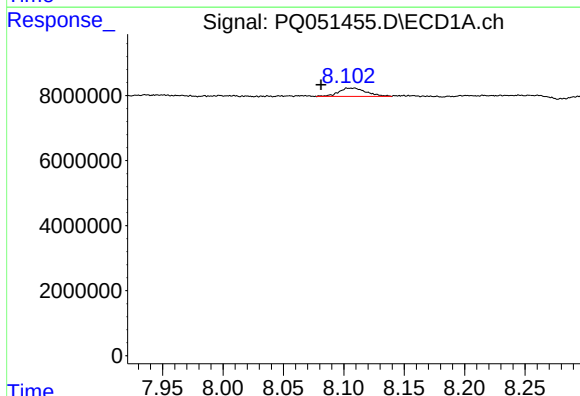
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



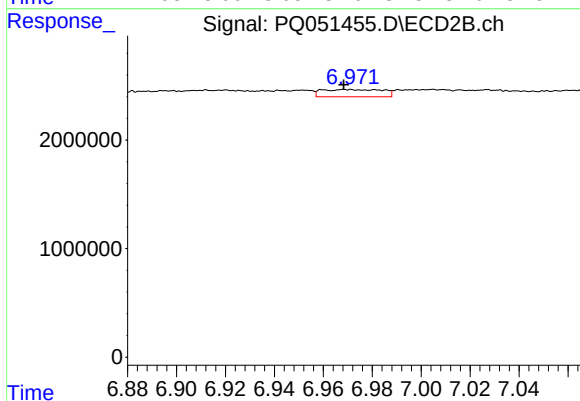
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 208313
Conc: 0.62 ng/ml



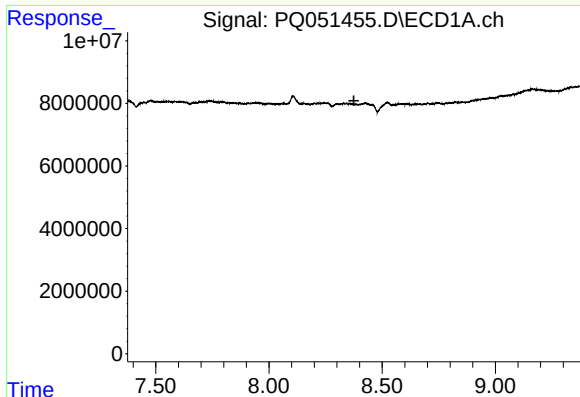
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: 0.028 min
Response: 4073805
Conc: 2.69 ng/ml



#28 AR-1254-3

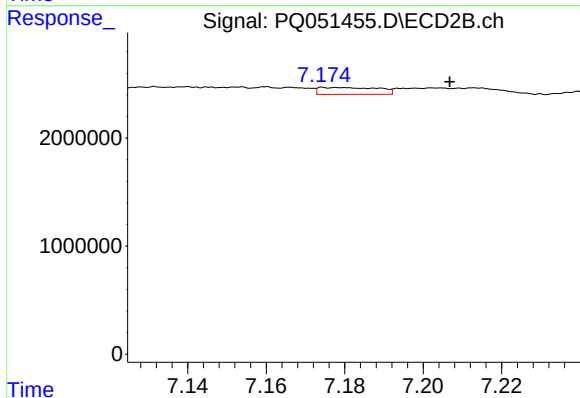
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 1147512
Conc: 2.06 ng/ml



#29 AR-1254-4

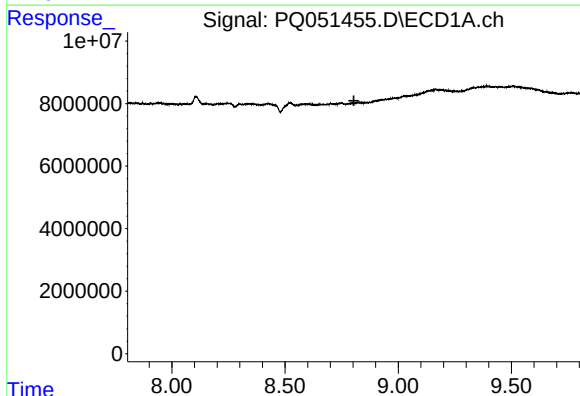
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



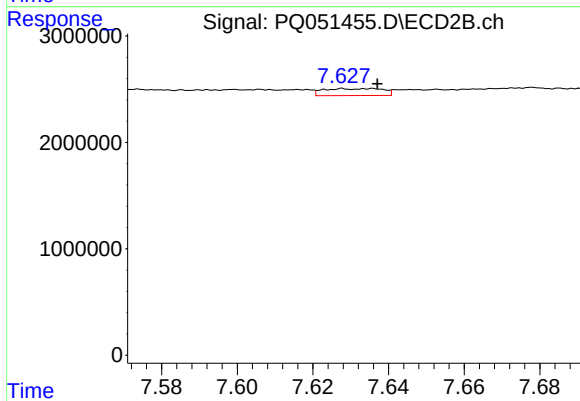
#29 AR-1254-4

R.T.: 7.179 min
Delta R.T.: -0.028 min
Response: 674180
Conc: 1.98 ng/ml



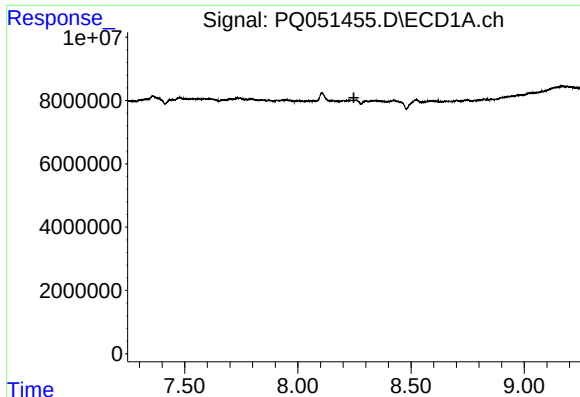
#30 AR-1254-5

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



#30 AR-1254-5

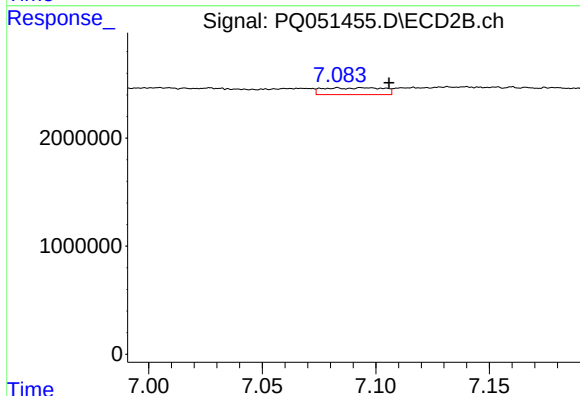
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 711234
Conc: 1.47 ng/ml



#31 AR-1260-1

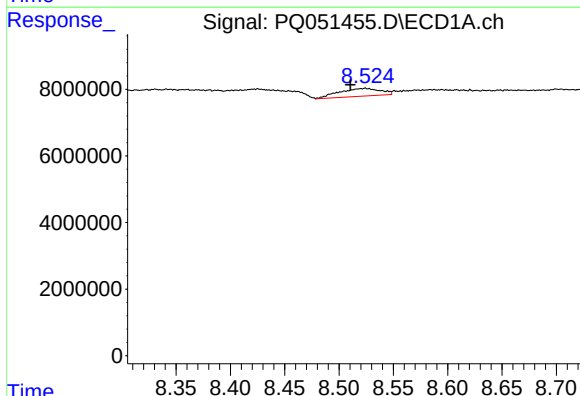
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



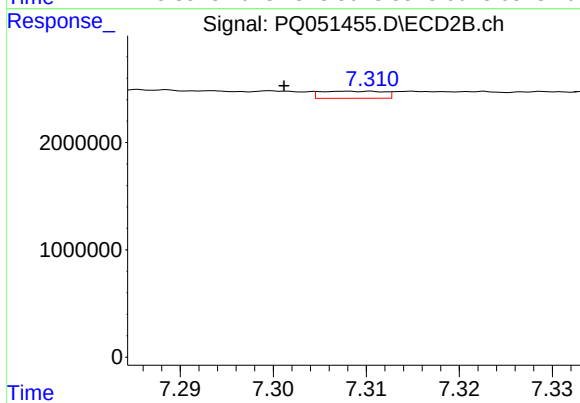
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.023 min
Response: 1162583
Conc: 3.33 ng/ml



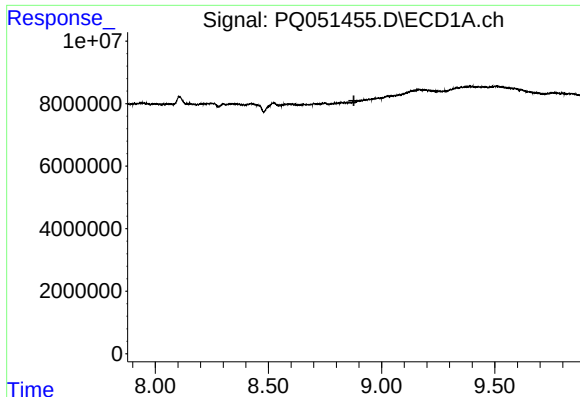
#32 AR-1260-2

R.T.: 8.524 min
Delta R.T.: 0.014 min
Response: 6173528
Conc: 4.93 ng/ml



#32 AR-1260-2

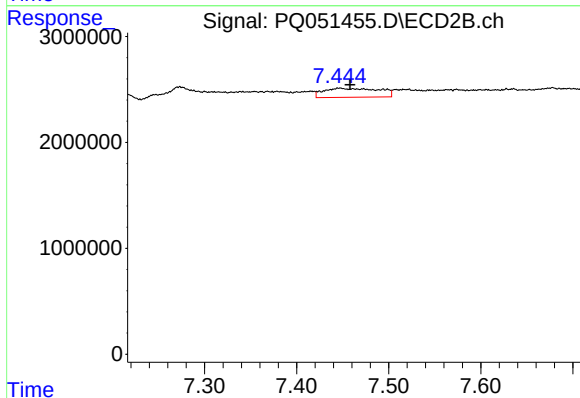
R.T.: 7.309 min
Delta R.T.: 0.008 min
Response: 312038
Conc: 0.73 ng/ml



#33 AR-1260-3

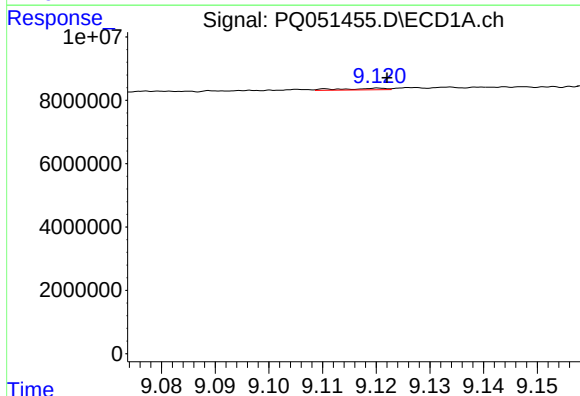
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



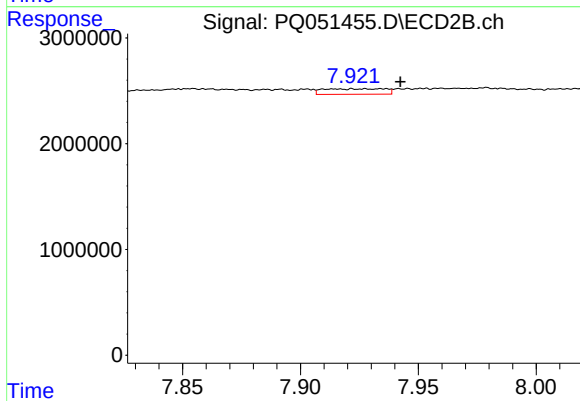
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.011 min
Response: 3577571
Conc: 8.75 ng/ml



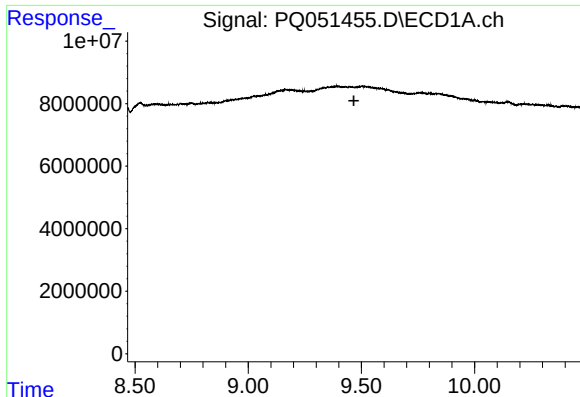
#34 AR-1260-4

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 291416
Conc: 0.27 ng/ml



#34 AR-1260-4

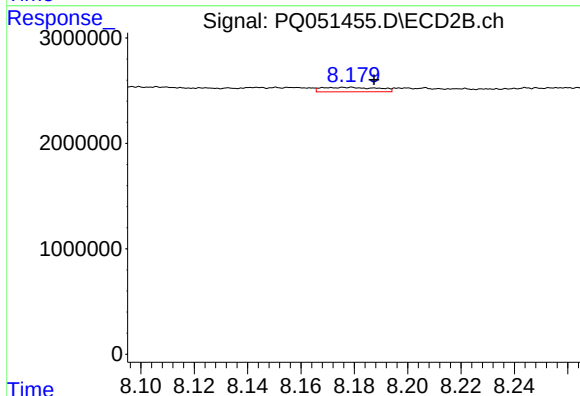
R.T.: 7.927 min
Delta R.T.: -0.015 min
Response: 948424
Conc: 2.76 ng/ml



#35 AR-1260-5

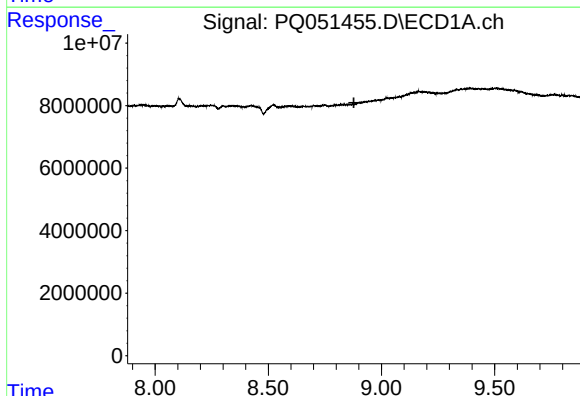
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



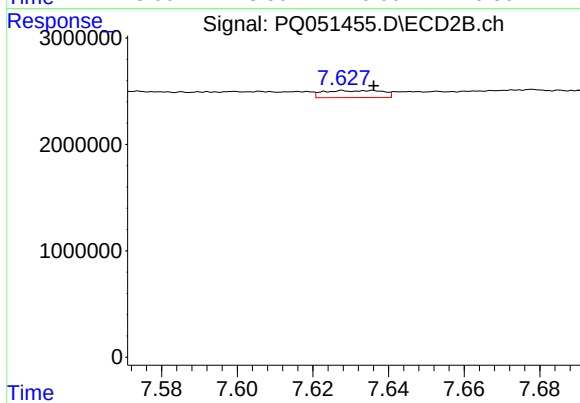
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 627172
Conc: 0.75 ng/ml



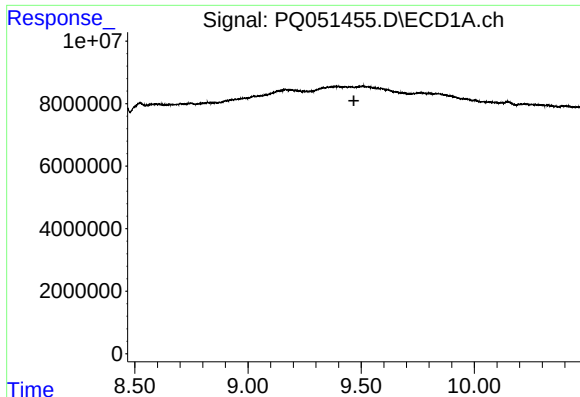
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

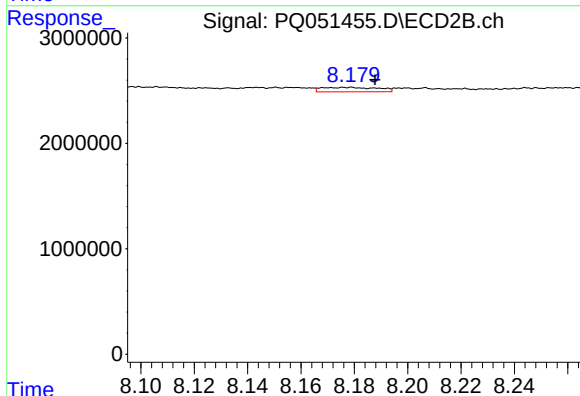
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 711234
Conc: 2.68 ng/ml



#37 AR-1262-2

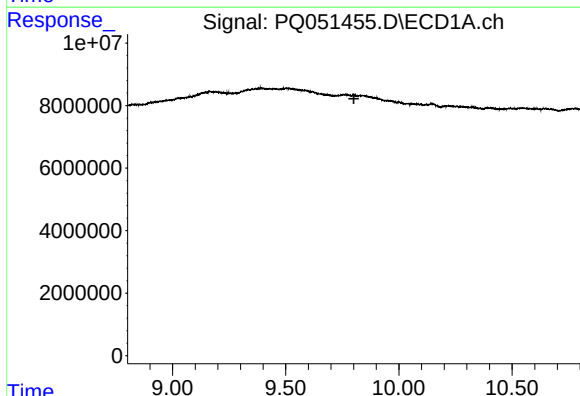
R.T.: 0.000 min
Exp R.T.: 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



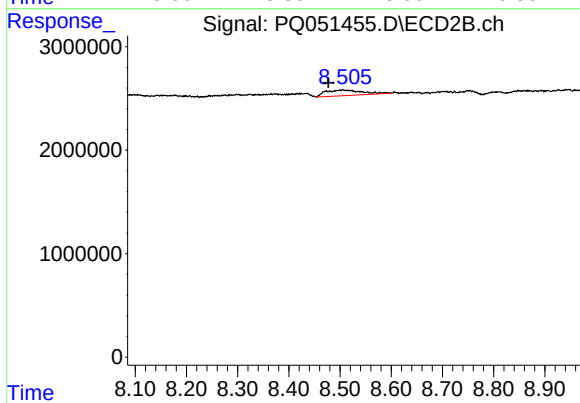
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 627172
Conc: 0.65 ng/ml



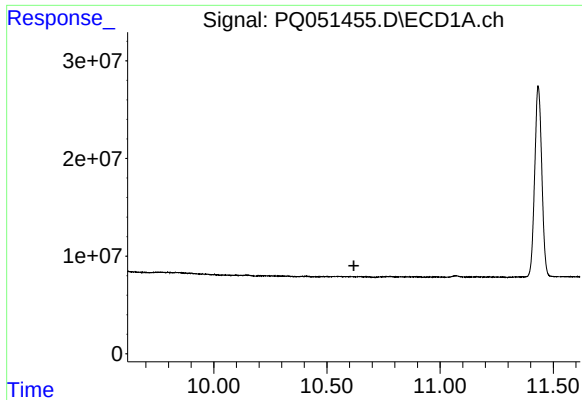
#38 AR-1262-3

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



#38 AR-1262-3

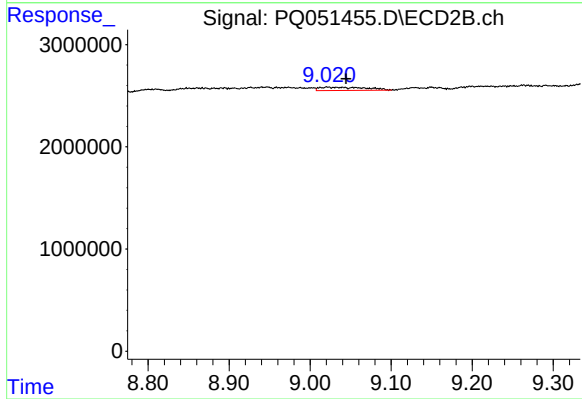
R.T.: 8.505 min
Delta R.T.: 0.028 min
Response: 2799665
Conc: 7.92 ng/ml



#40 AR-1262-5

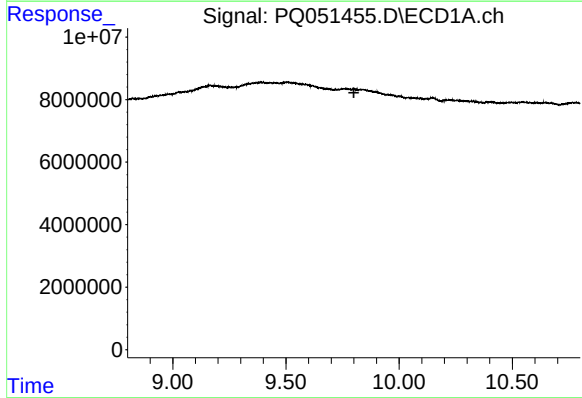
R.T.: 0.000 min
Exp R.T.: 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



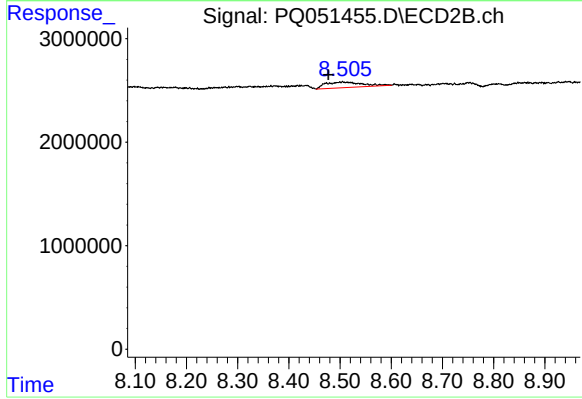
#40 AR-1262-5

R.T.: 9.021 min
Delta R.T.: -0.023 min
Response: 1274407
Conc: 4.23 ng/ml



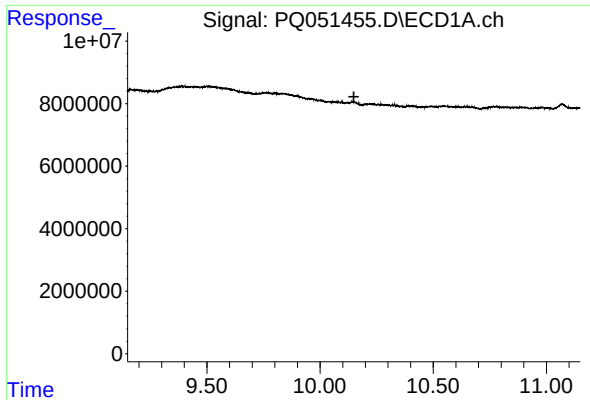
#41 AR-1268-1

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



#41 AR-1268-1

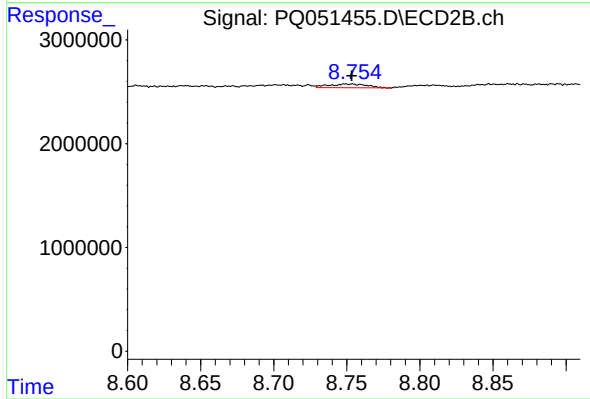
R.T.: 8.505 min
Delta R.T.: 0.028 min
Response: 2799665
Conc: 2.86 ng/ml



#43 AR-1268-3

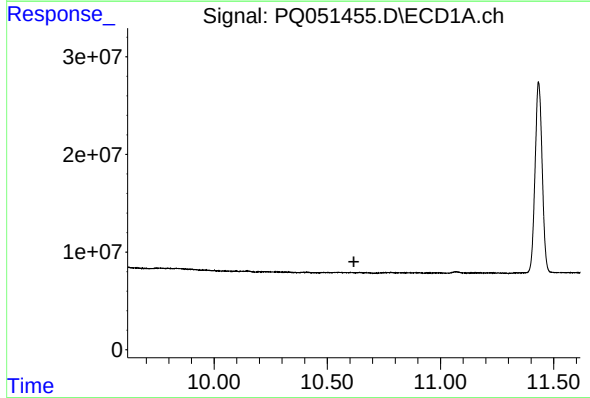
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



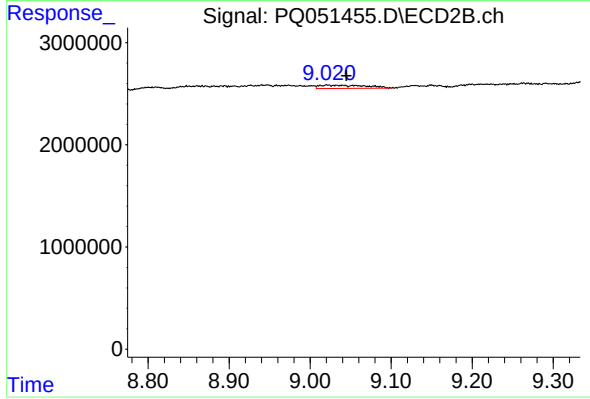
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 654049
Conc: 0.86 ng/ml



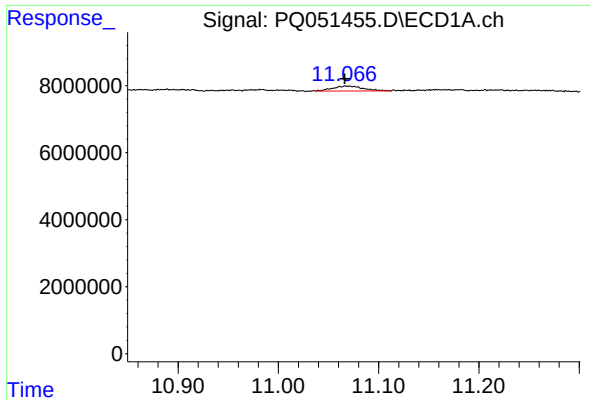
#44 AR-1268-4

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



#44 AR-1268-4

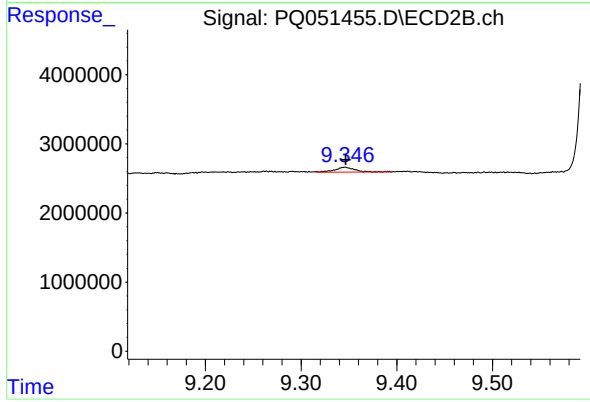
R.T.: 9.021 min
Delta R.T.: -0.023 min
Response: 1274407
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 3147749
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 1000113
Conc: 0.42 ng/ml