

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 01:33
 Operator : DD\AJ
 Sample : L4104-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:02:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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...	5.214	4.269	280.6E6	105.4E6	18.121	17.981
2)	SA Decachlor...	11.411	9.619	139.7E6	89150874	19.819	18.603
Target Compounds							
3)	L1 AR-1016-1	0.000	5.530	0	12183234	N.D.	54.186 #
4)	L1 AR-1016-2	0.000	5.530f	0	12183234	N.D.	39.945 #
5)	L1 AR-1016-3	0.000	5.736	0	32038030	N.D.	206.718 #
6)	L1 AR-1016-4	0.000	5.792	0	24391966	N.D.	199.107 #
7)	L1 AR-1016-5	0.000	6.038	0	3414849	N.D.	21.399 #
8)	L2 AR-1221-1	0.000	4.532	0	55868	N.D.	0.945 #
9)	L2 AR-1221-2	0.000	4.622	0	5024248	N.D.	111.166 #
10)	L2 AR-1221-3	0.000	4.717	0	391101	N.D.	2.720 #
11)	L3 AR-1232-1	0.000	4.717	0	391101	N.D.	3.270 #
12)	L3 AR-1232-2	0.000	5.530f	0	12183234	N.D.	96.873 #
13)	L3 AR-1232-3	0.000	5.736	0	32038030	N.D.	503.941 #
14)	L3 AR-1232-4	0.000	5.862f	0	23829666	N.D.	396.734 #
15)	L3 AR-1232-5	0.000	6.038	0	3414849	N.D.	55.225 #
16)	L4 AR-1242-1	0.000	5.530	0	12183234	N.D.	75.061 #
17)	L4 AR-1242-2	0.000	5.530f	0	12183234	N.D.	55.369 #
18)	L4 AR-1242-3	0.000	5.736	0	32038030	N.D.	281.979 #
19)	L4 AR-1242-4	0.000	5.862f	0	23829666	N.D.	211.170 #
20)	L4 AR-1242-5	0.000	6.421f	0	9548264	N.D.	61.282 #
21)	L5 AR-1248-1	0.000	5.530	0	12183234	N.D.	98.707 #
22)	L5 AR-1248-2	0.000	5.792	0	24391966	N.D.	156.886 #
23)	L5 AR-1248-3	0.000	5.862f	0	23829666	N.D.	144.089 #
24)	L5 AR-1248-4	0.000	6.038	0	3414849	N.D.	17.176 #
25)	L5 AR-1248-5	0.000	6.421f	0	9548264	N.D.	44.619 #
26)	L6 AR-1254-1	0.000	6.421	0	9548264	N.D.	30.249 #
28)	L6 AR-1254-3	0.000	6.983	0	796637	N.D.	1.880 #
29)	L6 AR-1254-4	0.000	7.213	0	670138	N.D.	2.259 #
30)	L6 AR-1254-5	0.000	7.641	0	1708837	N.D.	4.743 #
31)	L7 AR-1260-1	0.000	7.121	0	1543465	N.D.	6.000 #
32)	L7 AR-1260-2	0.000	7.336f	0	739161	N.D.	1.989 #
33)	L7 AR-1260-3	0.000	7.469	0	257651	N.D.	0.751 #
34)	L7 AR-1260-4	0.000	7.953	0	596420	N.D.	2.184 #
35)	L7 AR-1260-5	0.000	8.198	0	326388	N.D.	0.461 #
36)	L8 AR-1262-1	0.000	7.641	0	1708837	N.D.	9.154 #
37)	L8 AR-1262-2	0.000	8.198	0	326388	N.D.	0.453 #
38)	L8 AR-1262-3	0.000	8.474f	0	2670559	N.D.	9.377 #
39)	L8 AR-1262-4	0.000	8.567	0	342249	N.D.	0.701 #
40)	L8 AR-1262-5	0.000	9.051	0	104123	N.D.	0.430 #
41)	L9 AR-1268-1	0.000	8.474f	0	2670559	N.D.	2.945 #
42)	L9 AR-1268-2	0.000	8.567	0	342249	N.D.	0.447 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 01:33
 Operator : DD\AJ
 Sample : L4104-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:02:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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
43) L9	AR-1268-3	0.000	8.767	0	2414259	N.D.	3.554 #
44) L9	AR-1268-4	0.000	9.051	0	104123	N.D.	0.376 #
45) L9	AR-1268-5	0.000	9.355	0	1272606	N.D.	0.710 #

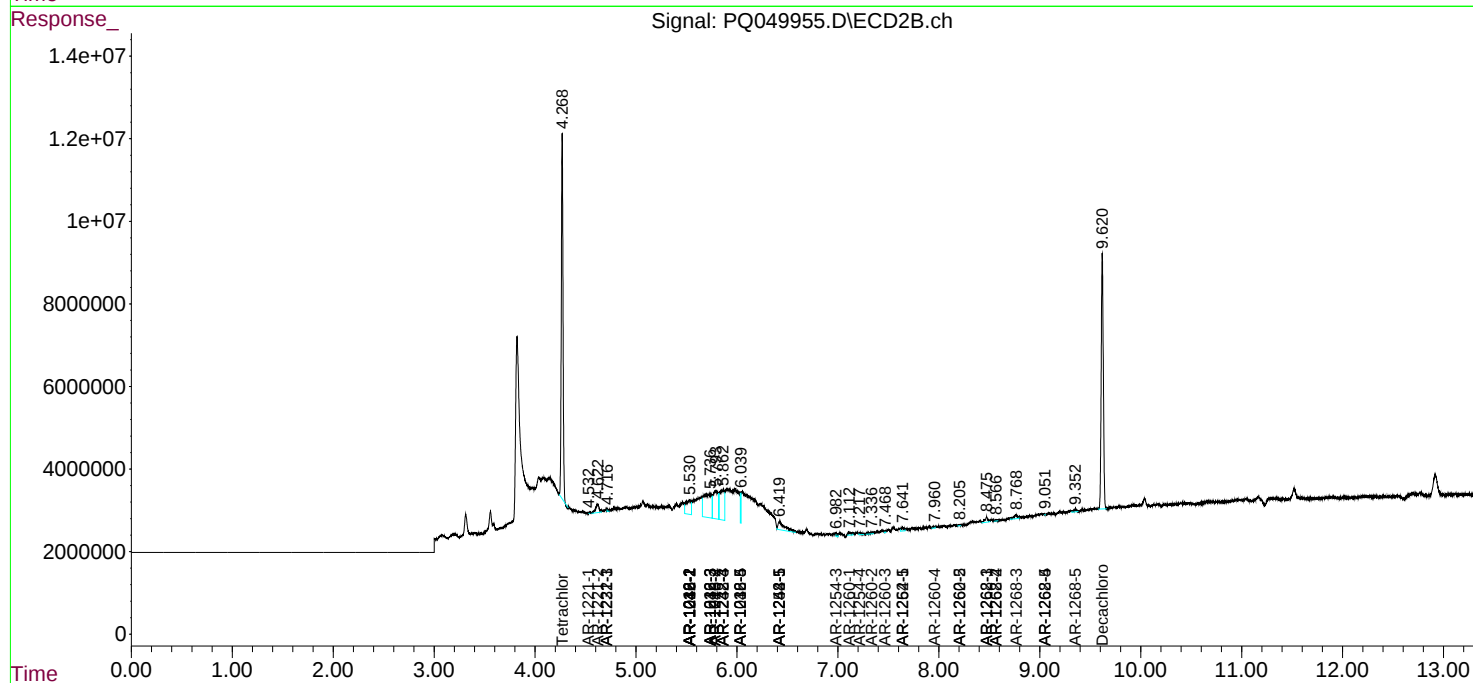
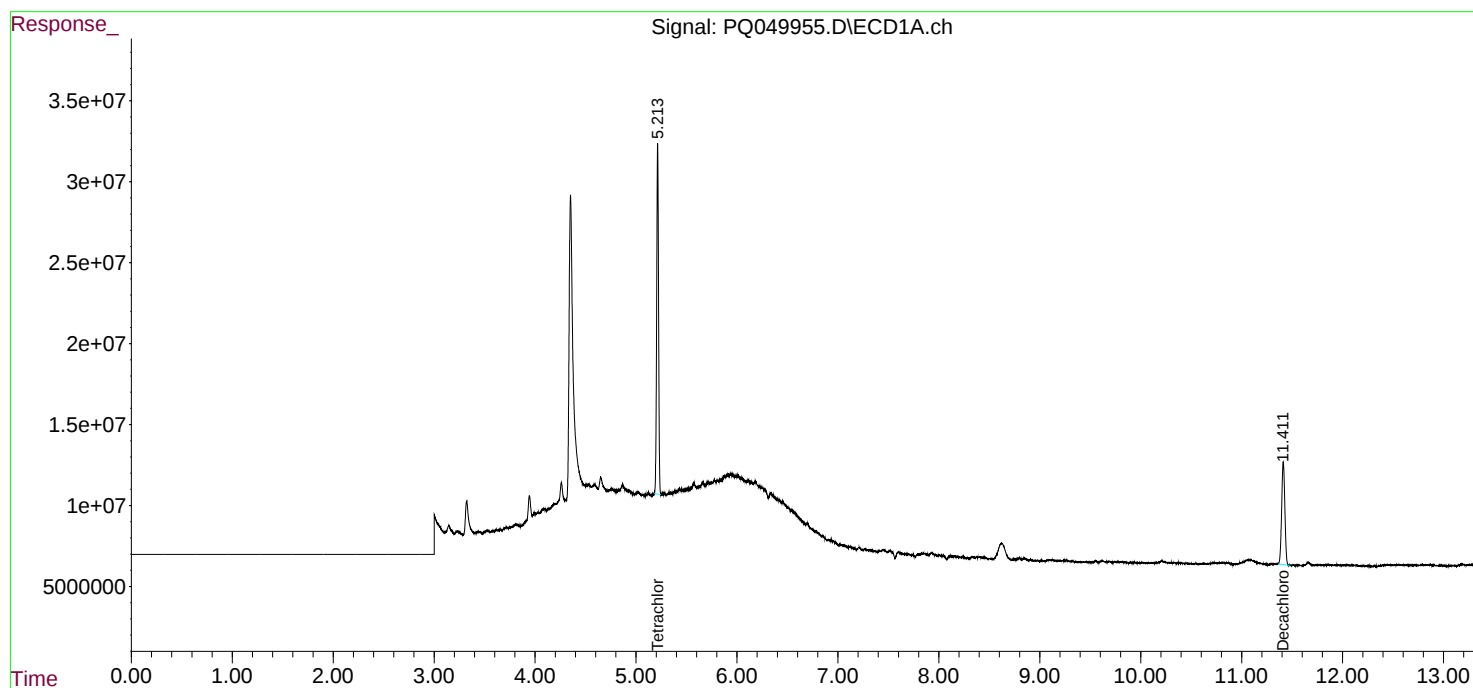
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

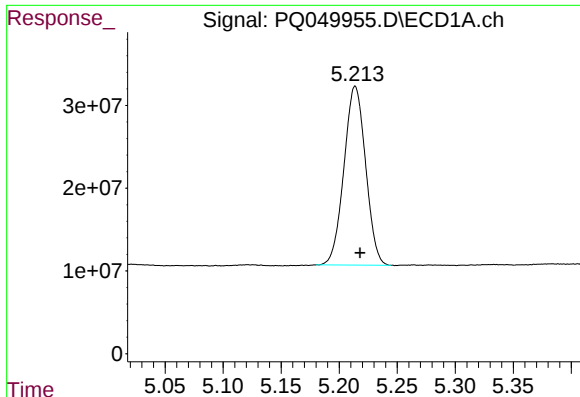
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 01:33
Operator : DD\AJ
Sample : L4104-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 05:02:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 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

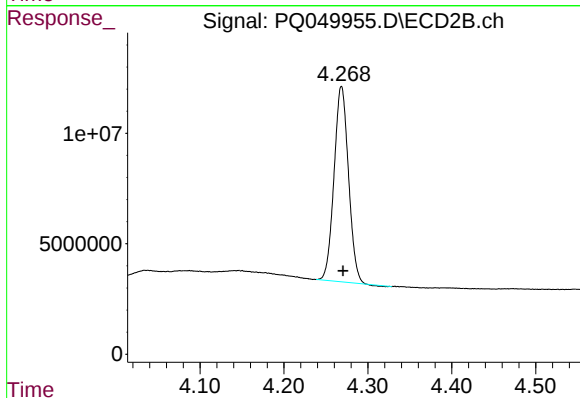




#1 Tetrachloro-m-xylene

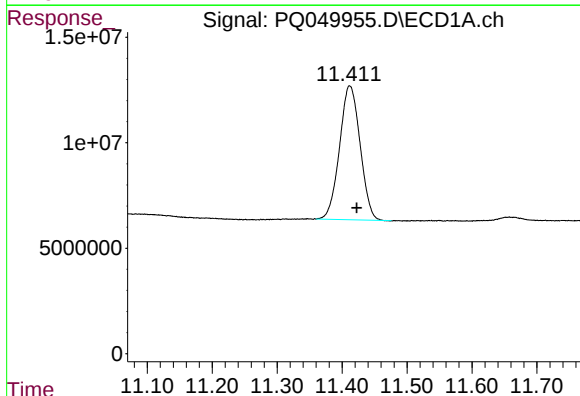
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 280624174
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



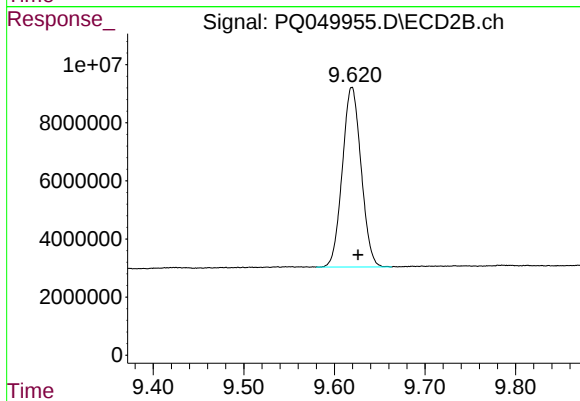
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 105399511
Conc: 17.98 ng/ml



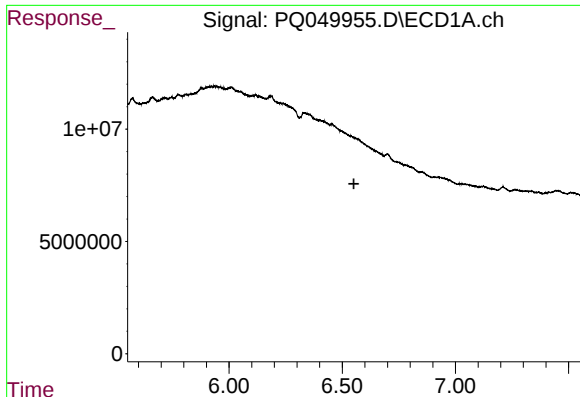
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.011 min
Response: 139723464
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

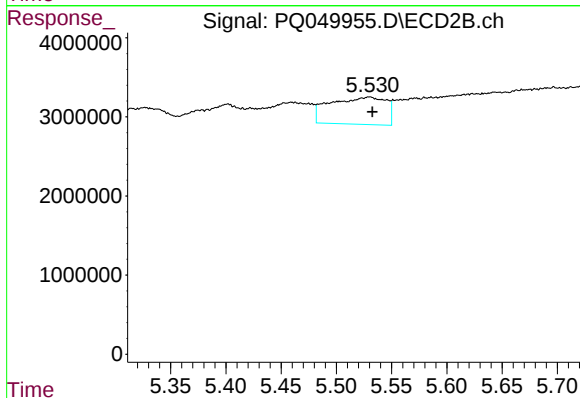
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 89150874
Conc: 18.60 ng/ml



#3 AR-1016-1

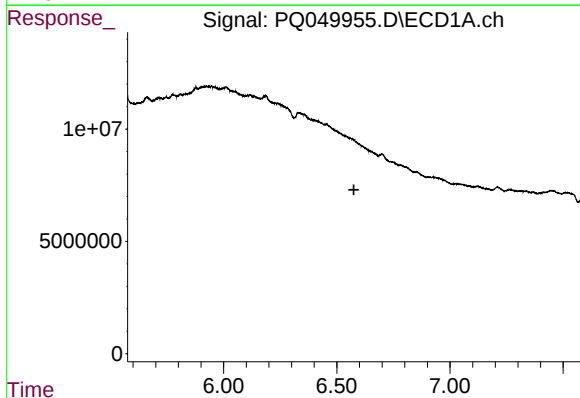
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



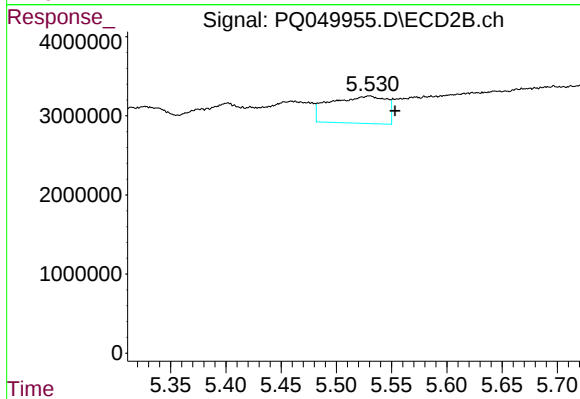
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 12183234
Conc: 54.19 ng/ml



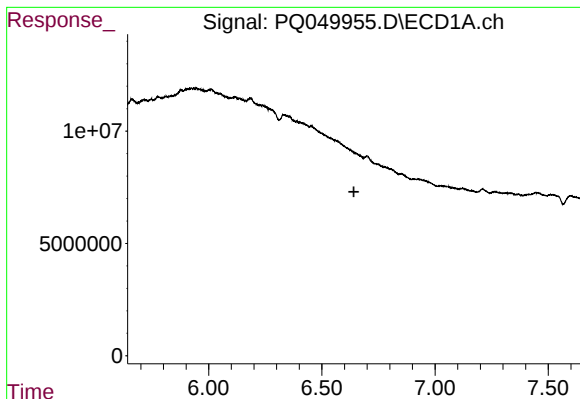
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

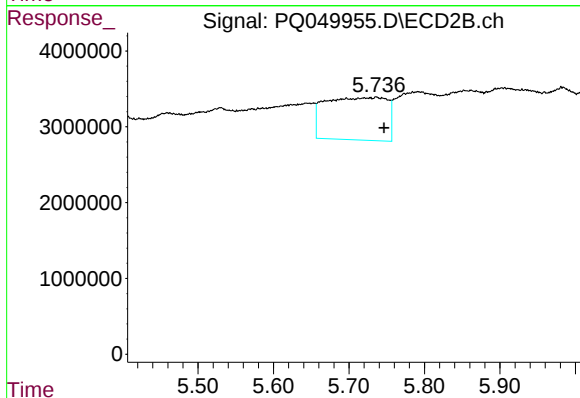
R.T.: 5.530 min
Delta R.T.: -0.023 min
Response: 12183234
Conc: 39.94 ng/ml



#5 AR-1016-3

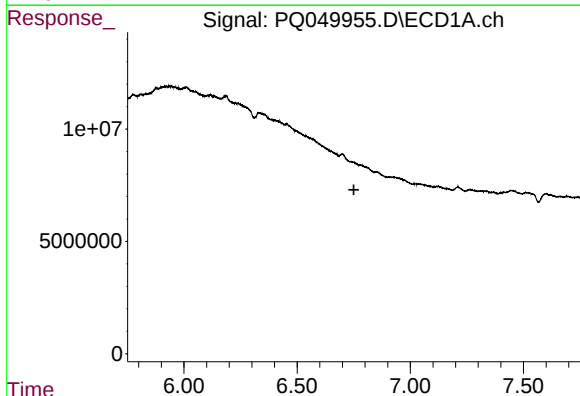
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



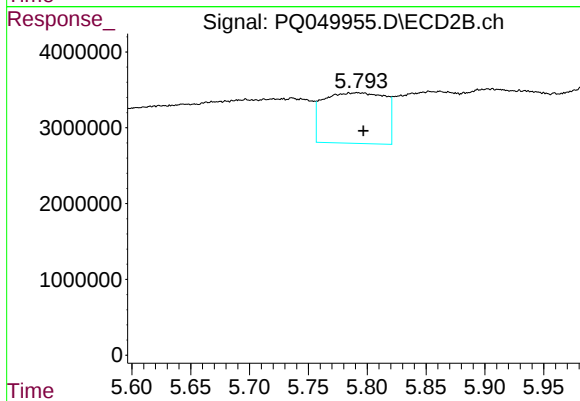
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.010 min
Response: 32038030
Conc: 206.72 ng/ml



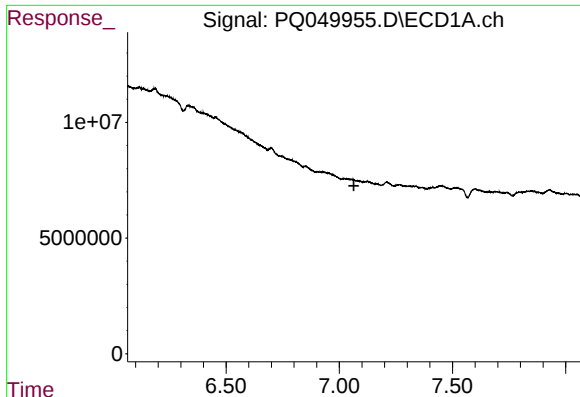
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

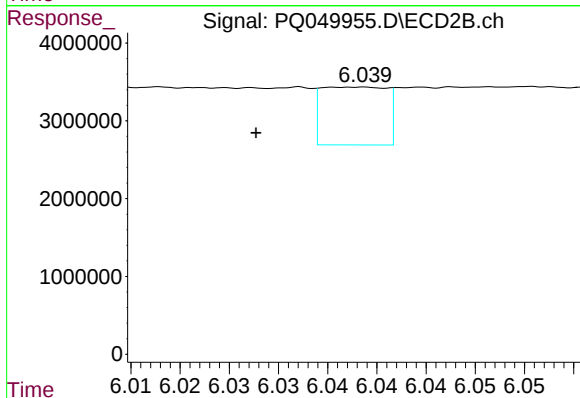
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 24391966
Conc: 199.11 ng/ml



#7 AR-1016-5

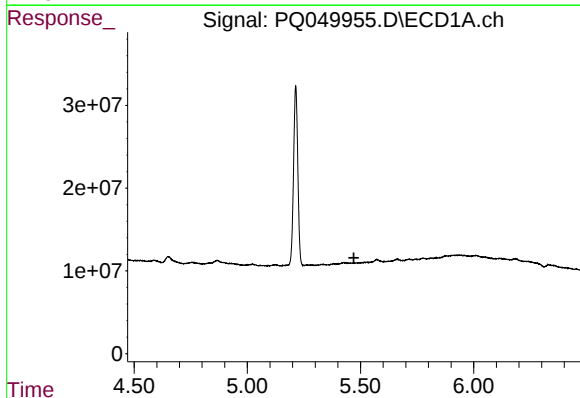
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



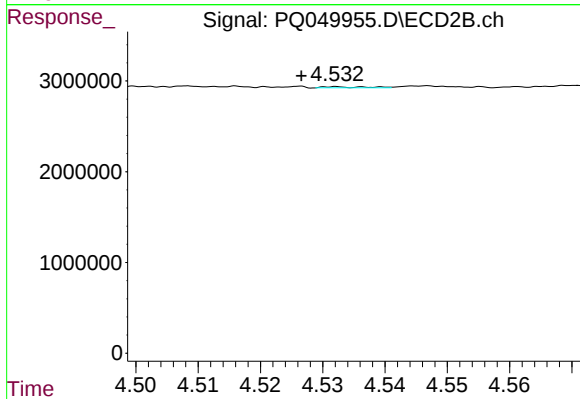
#7 AR-1016-5

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 3414849
Conc: 21.40 ng/ml



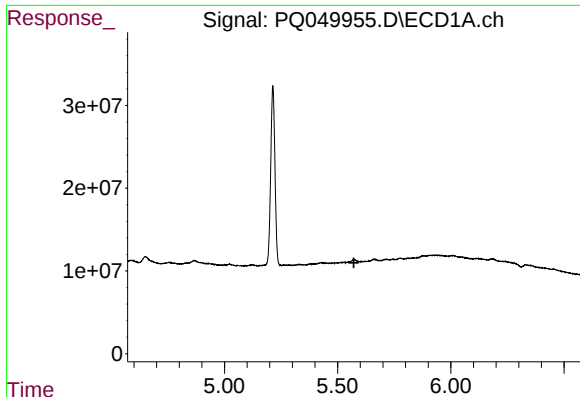
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#8 AR-1221-1

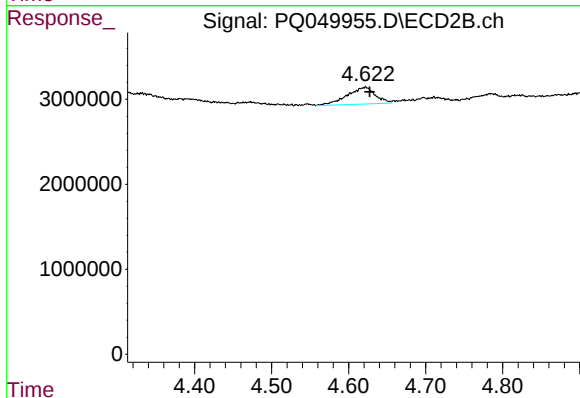
R.T.: 4.532 min
Delta R.T.: 0.006 min
Response: 55868
Conc: 0.95 ng/ml



#9 AR-1221-2

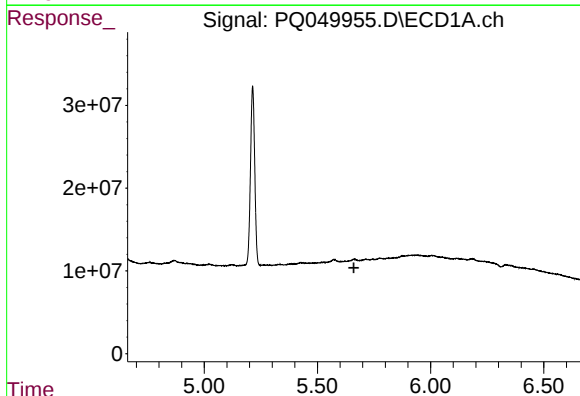
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



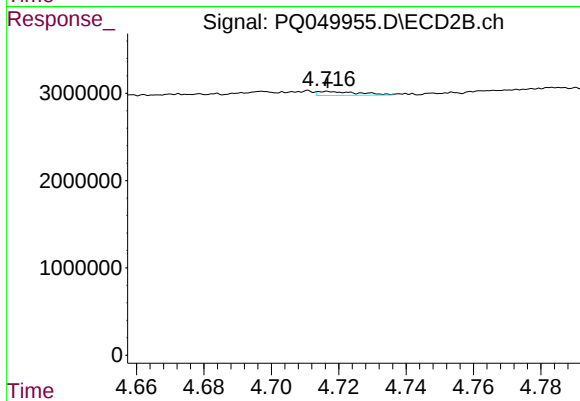
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 5024248
Conc: 111.17 ng/ml



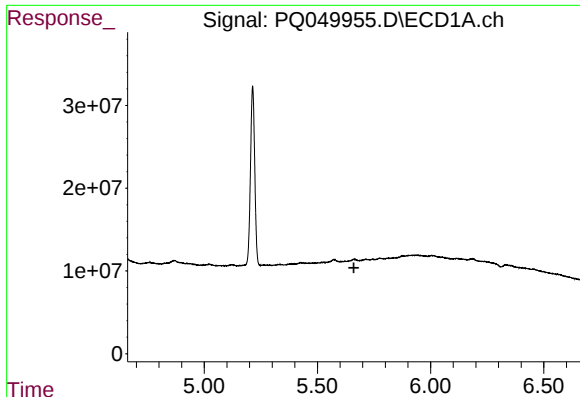
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#10 AR-1221-3

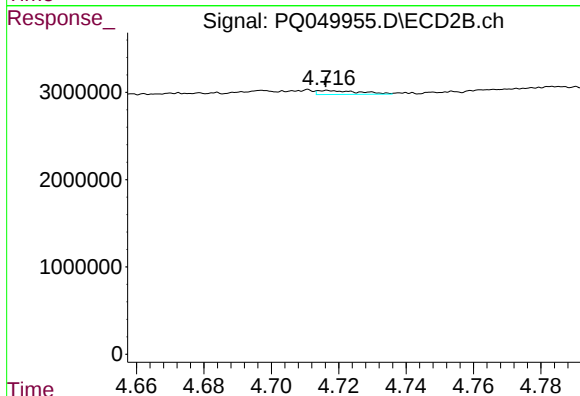
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 391101
Conc: 2.72 ng/ml



#11 AR-1232-1

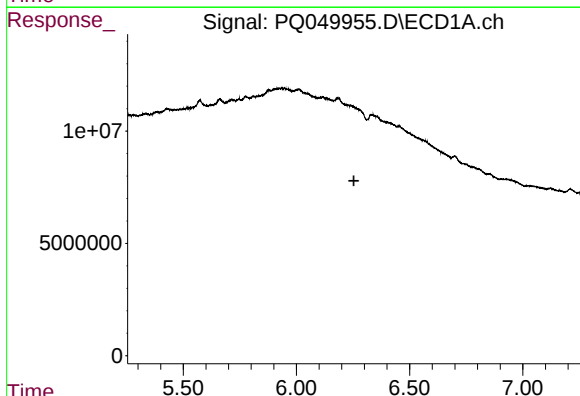
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



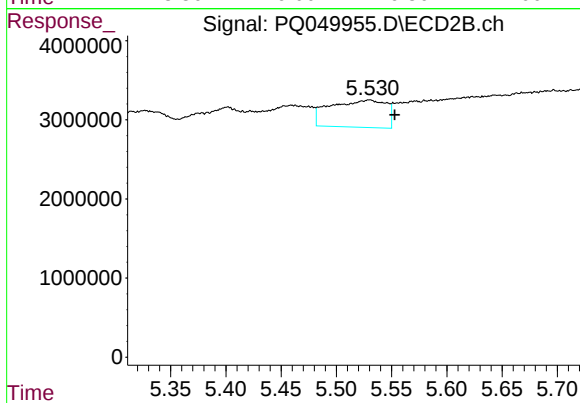
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 391101
Conc: 3.27 ng/ml



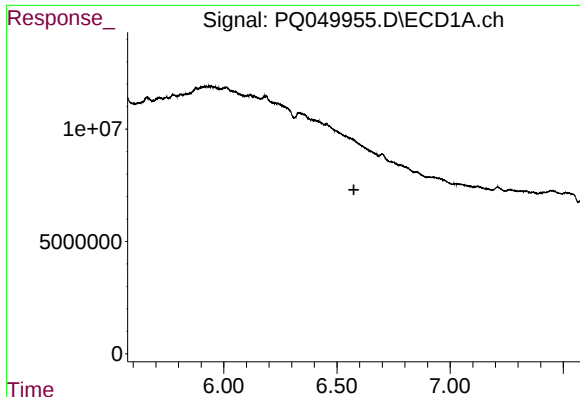
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

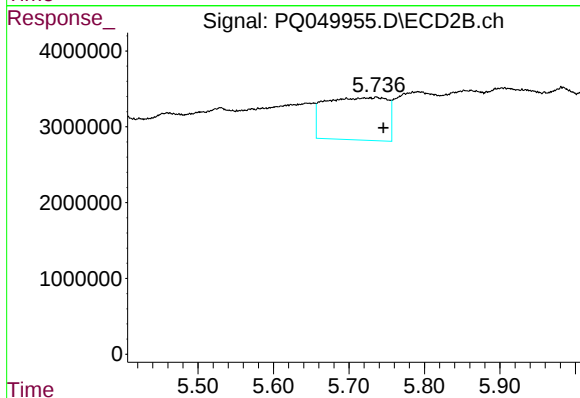
R.T.: 5.530 min
Delta R.T.: -0.023 min
Response: 12183234
Conc: 96.87 ng/ml



#13 AR-1232-3

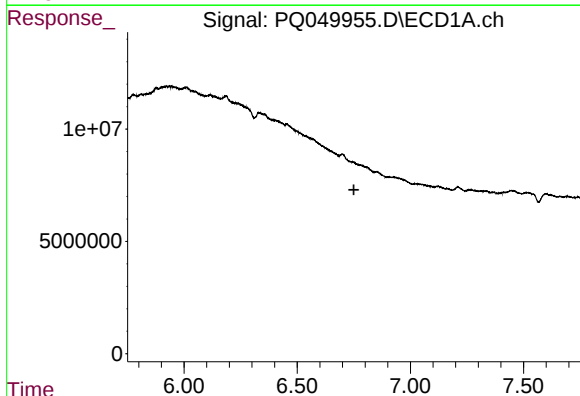
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



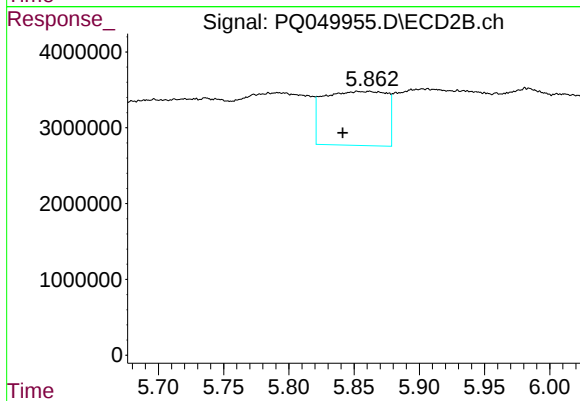
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 32038030
Conc: 503.94 ng/ml



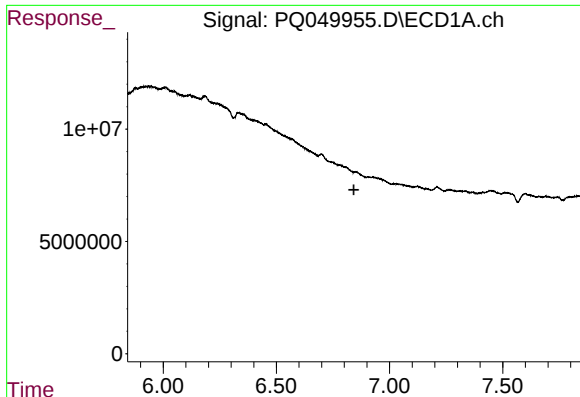
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

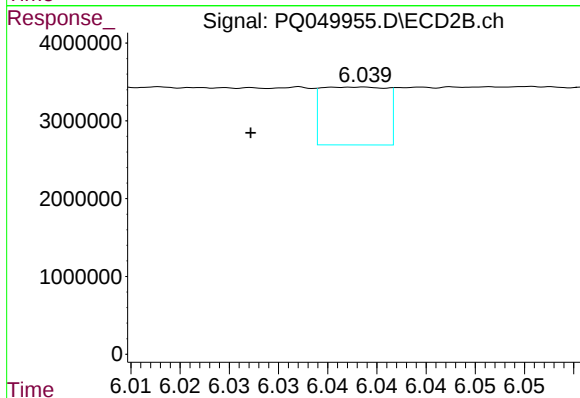
R.T.: 5.862 min
Delta R.T.: 0.020 min
Response: 23829666
Conc: 396.73 ng/ml



#15 AR-1232-5

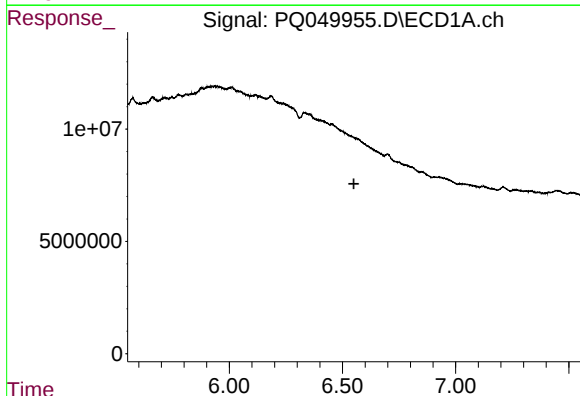
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



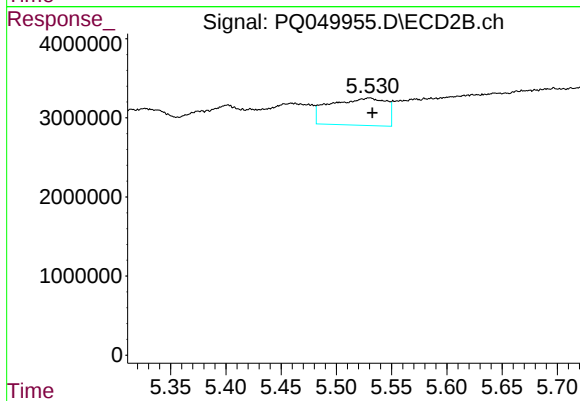
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 3414849
Conc: 55.23 ng/ml



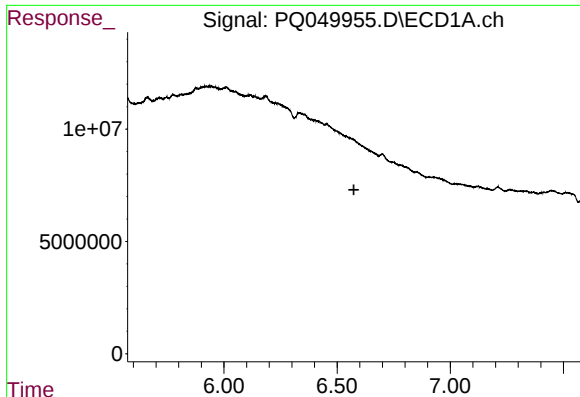
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

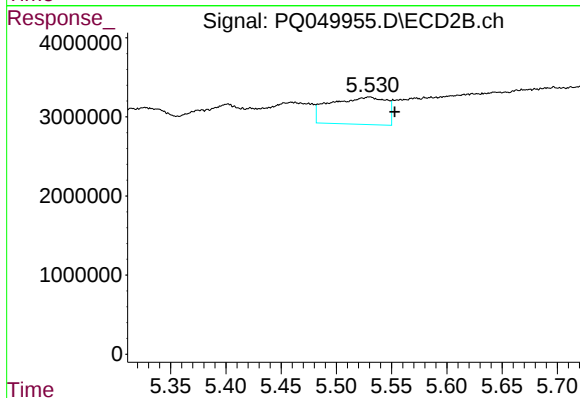
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 12183234
Conc: 75.06 ng/ml



#17 AR-1242-2

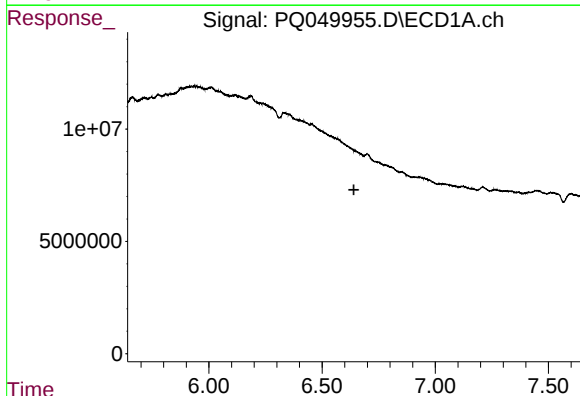
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



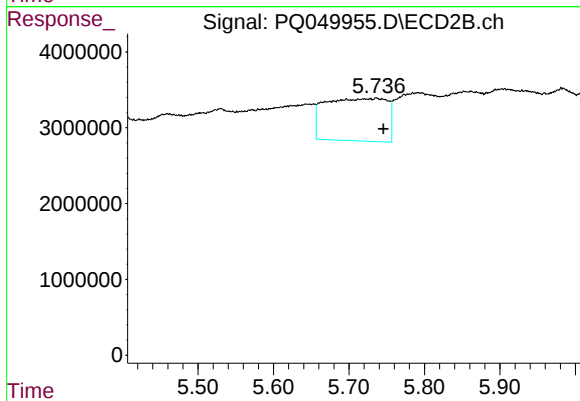
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.023 min
Response: 12183234
Conc: 55.37 ng/ml



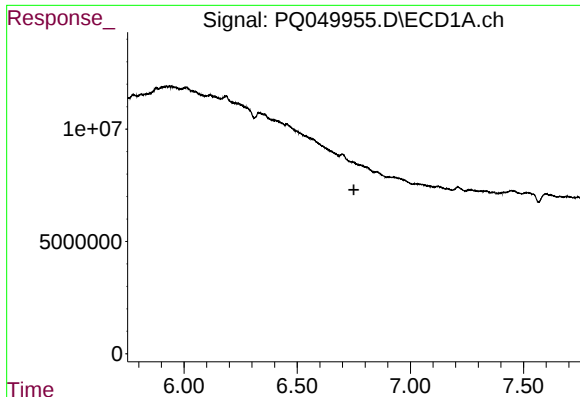
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

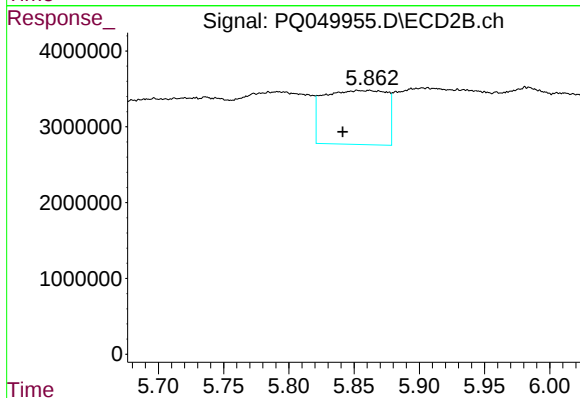
R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 32038030
Conc: 281.98 ng/ml



#19 AR-1242-4

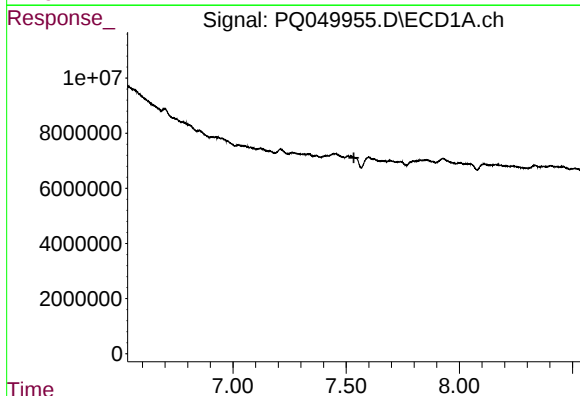
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



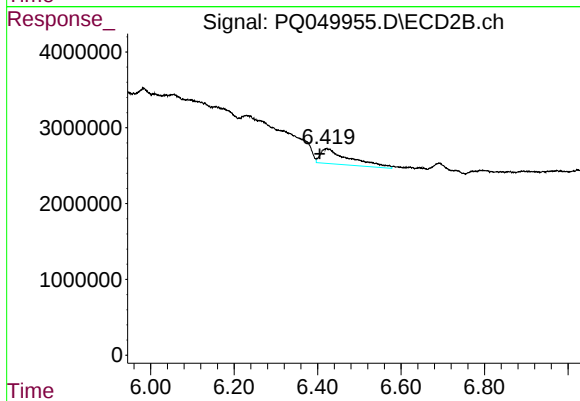
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.020 min
Response: 23829666
Conc: 211.17 ng/ml



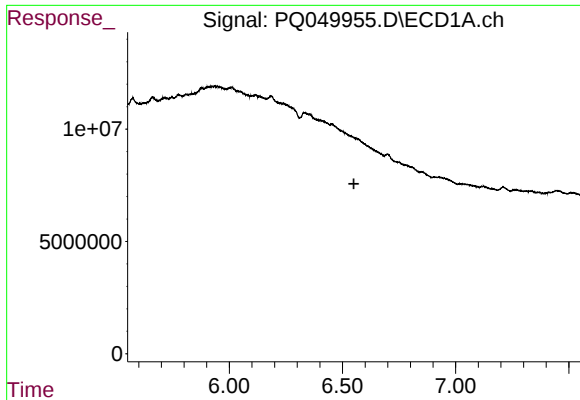
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#20 AR-1242-5

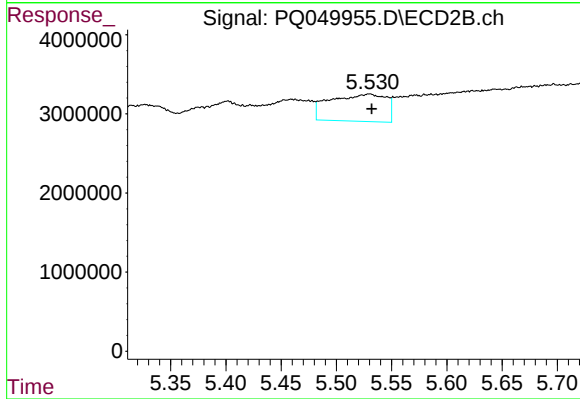
R.T.: 6.421 min
Delta R.T.: 0.016 min
Response: 9548264
Conc: 61.28 ng/ml



#21 AR-1248-1

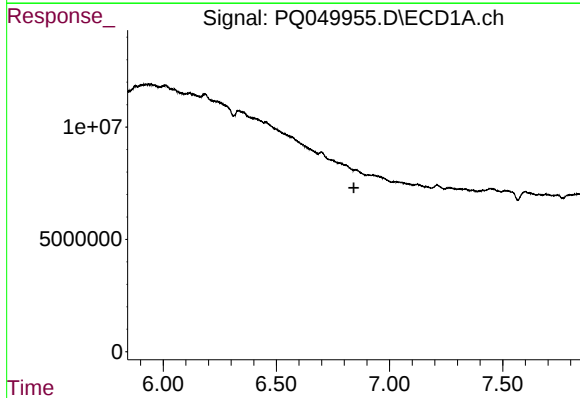
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



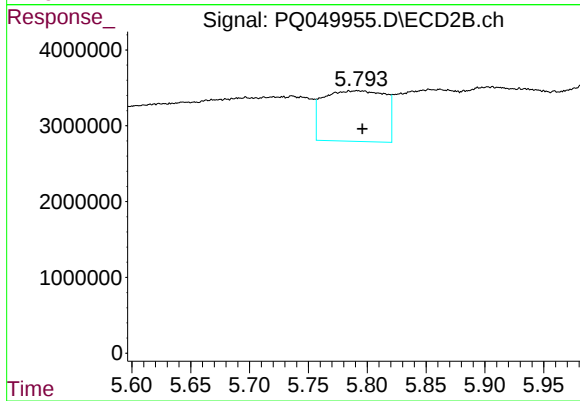
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 12183234
Conc: 98.71 ng/ml



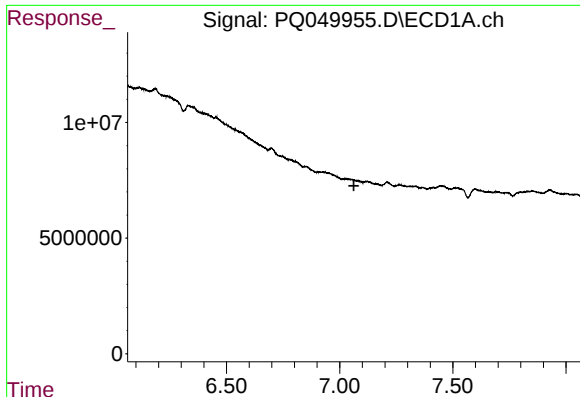
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

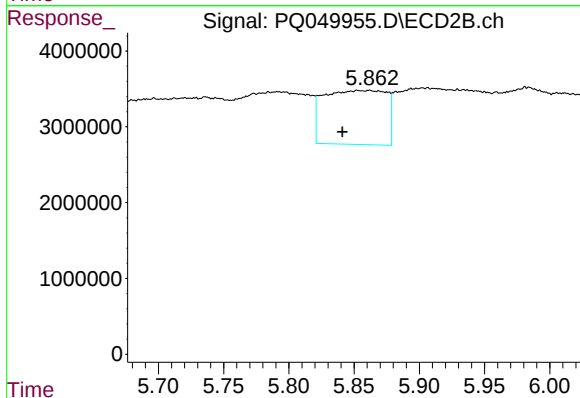
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 24391966
Conc: 156.89 ng/ml



#23 AR-1248-3

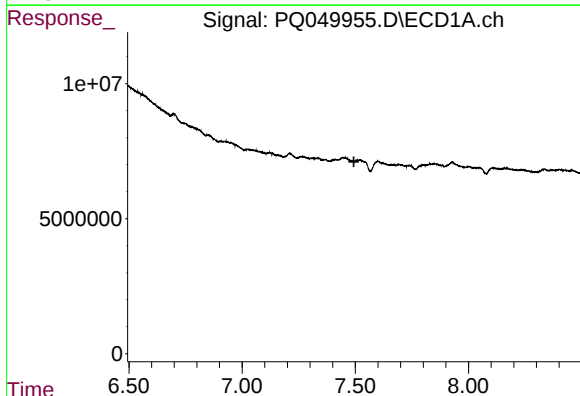
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



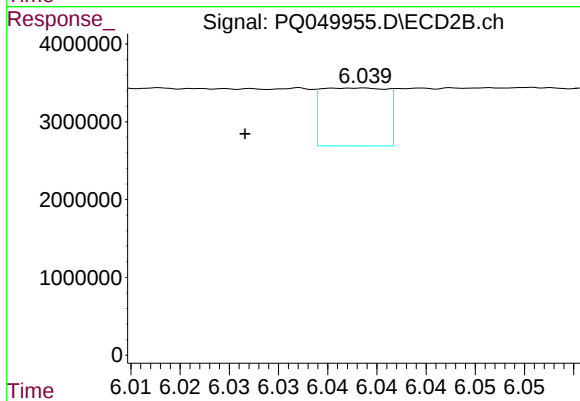
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.021 min
Response: 23829666
Conc: 144.09 ng/ml



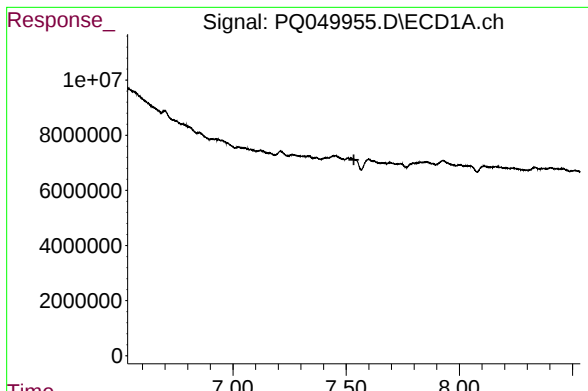
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

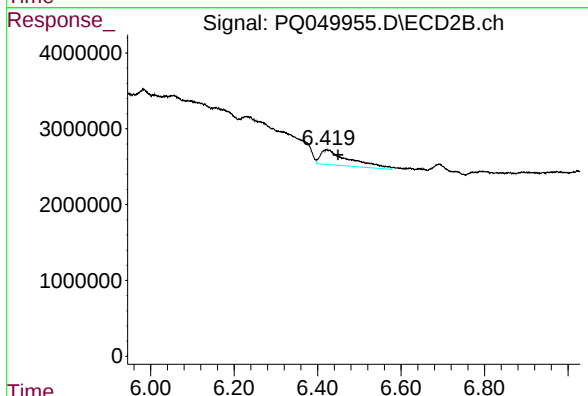
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 3414849
Conc: 17.18 ng/ml



#25 AR-1248-5

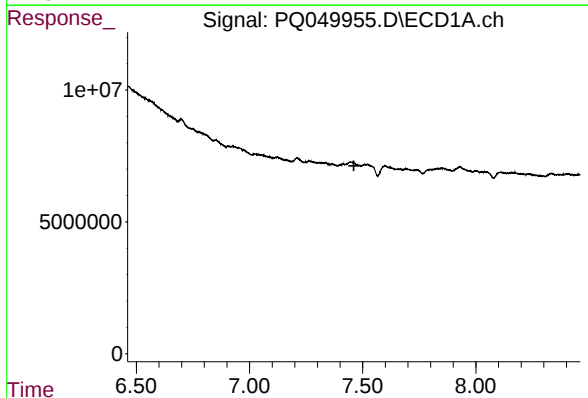
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



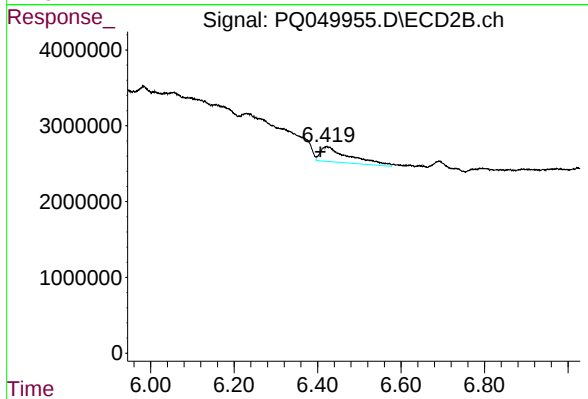
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.028 min
Response: 9548264
Conc: 44.62 ng/ml



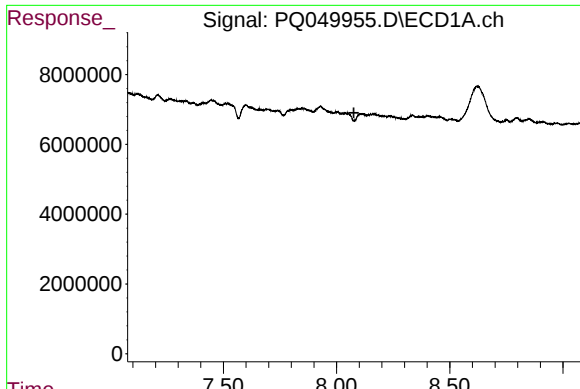
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#26 AR-1254-1

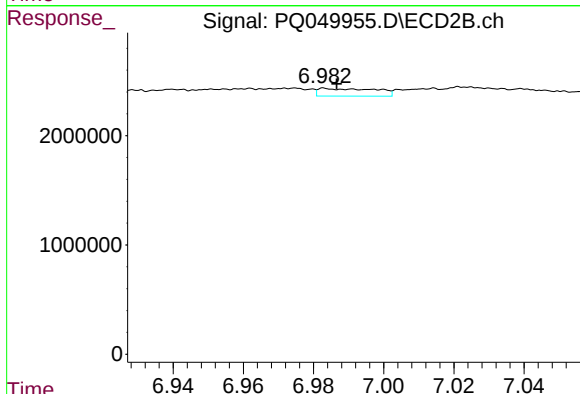
R.T.: 6.421 min
Delta R.T.: 0.015 min
Response: 9548264
Conc: 30.25 ng/ml



#28 AR-1254-3

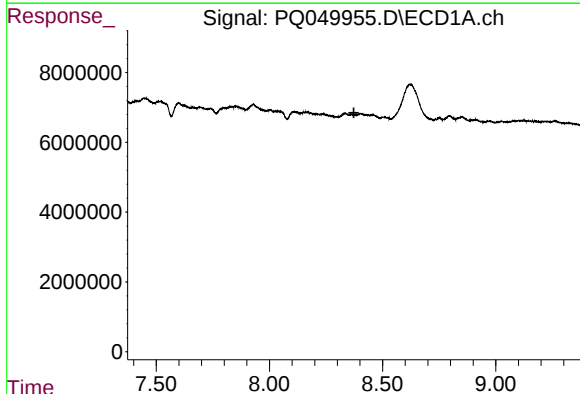
R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



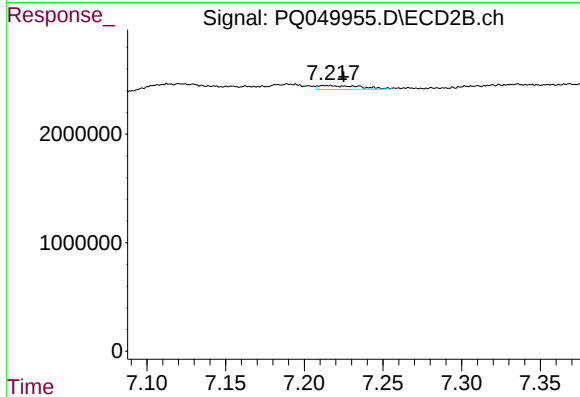
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 796637
Conc: 1.88 ng/ml



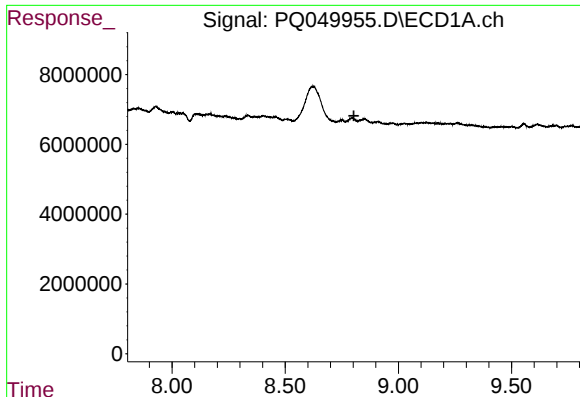
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#29 AR-1254-4

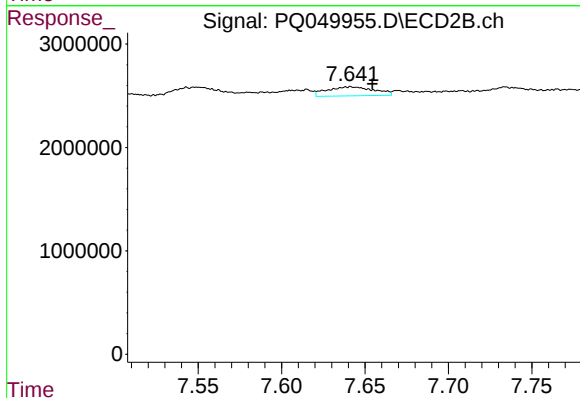
R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 670138
Conc: 2.26 ng/ml



#30 AR-1254-5

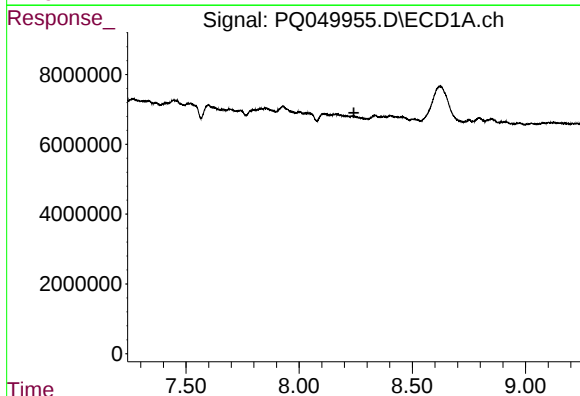
R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



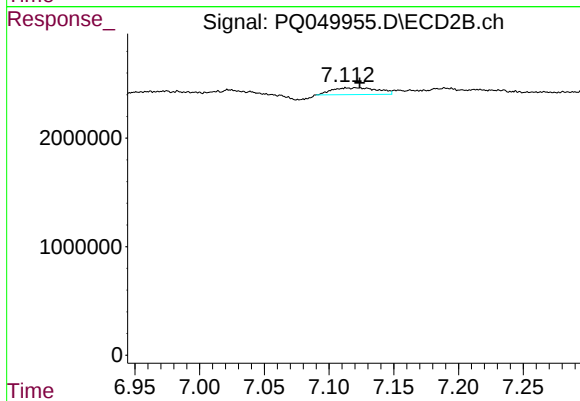
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 1708837
Conc: 4.74 ng/ml



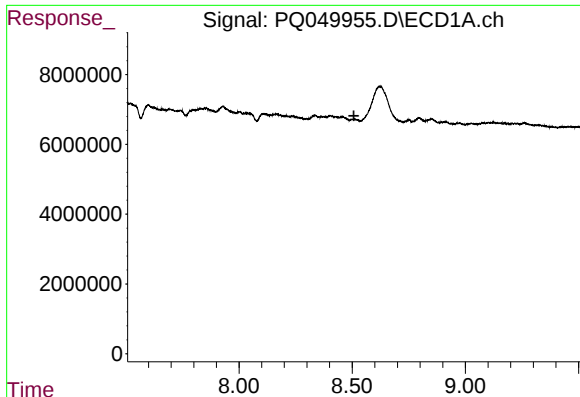
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



#31 AR-1260-1

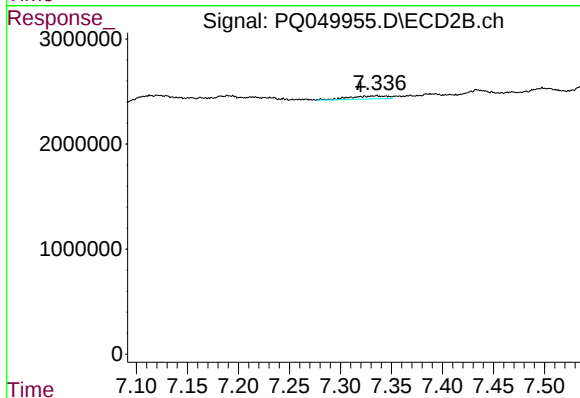
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 1543465
Conc: 6.00 ng/ml



#32 AR-1260-2

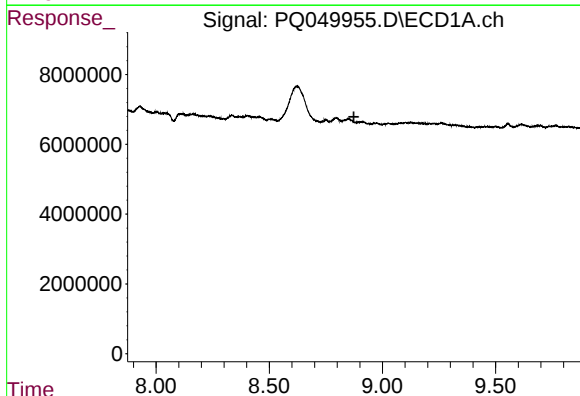
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



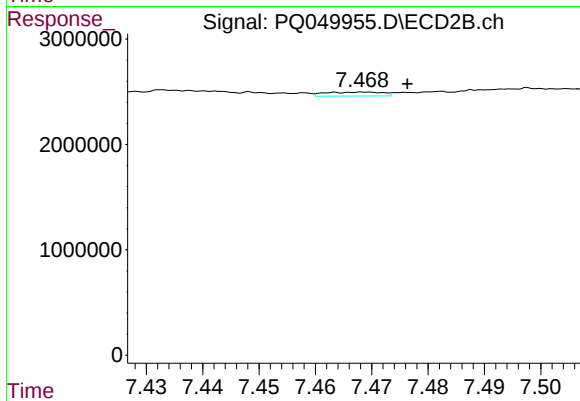
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.016 min
Response: 739161
Conc: 1.99 ng/ml



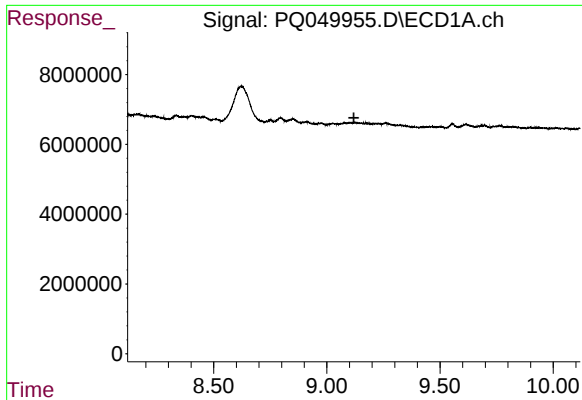
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.



#33 AR-1260-3

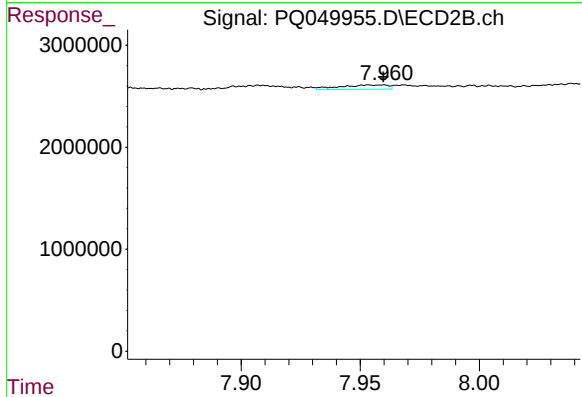
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 257651
Conc: 0.75 ng/ml



#34 AR-1260-4

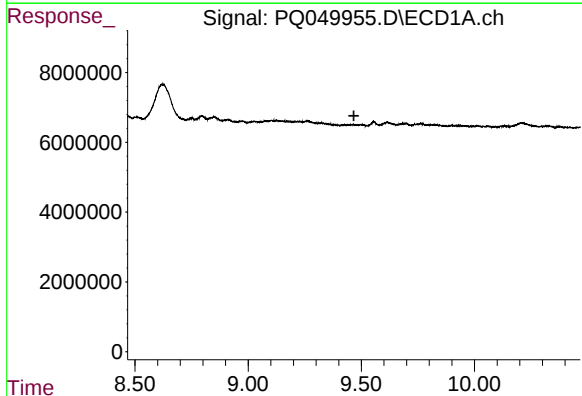
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



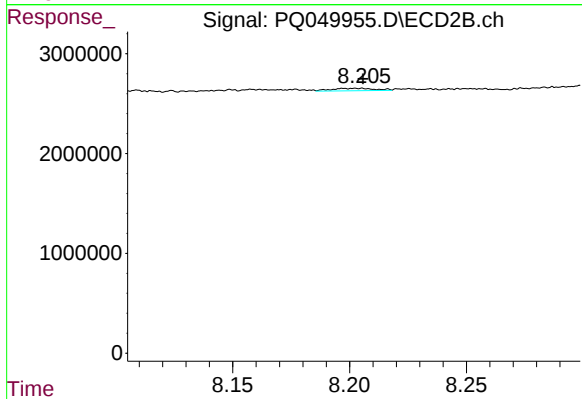
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 596420
Conc: 2.18 ng/ml



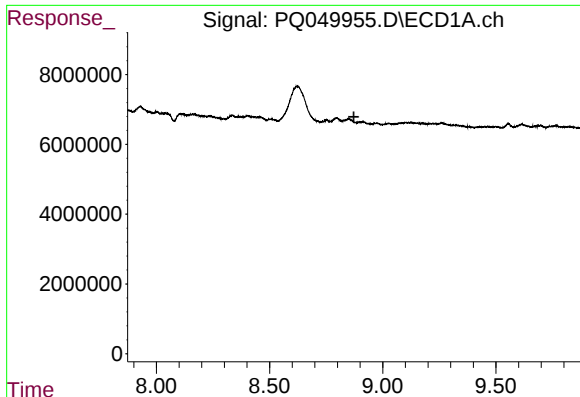
#35 AR-1260-5

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



#35 AR-1260-5

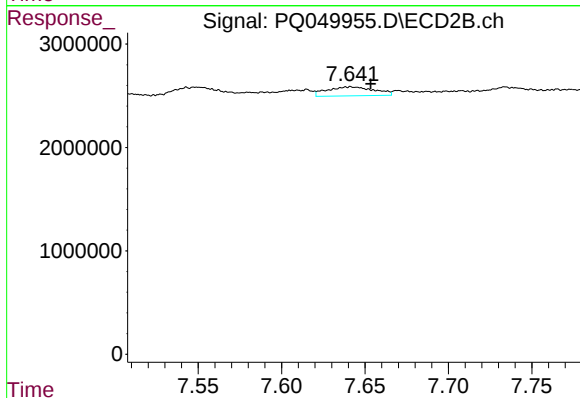
R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 326388
Conc: 0.46 ng/ml



#36 AR-1262-1

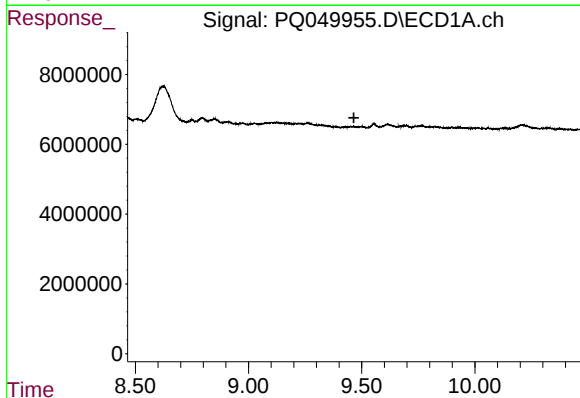
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



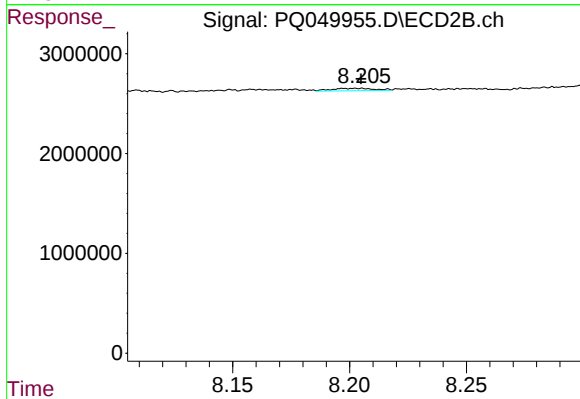
#36 AR-1262-1

R.T.: 7.641 min
Delta R.T.: -0.012 min
Response: 1708837
Conc: 9.15 ng/ml



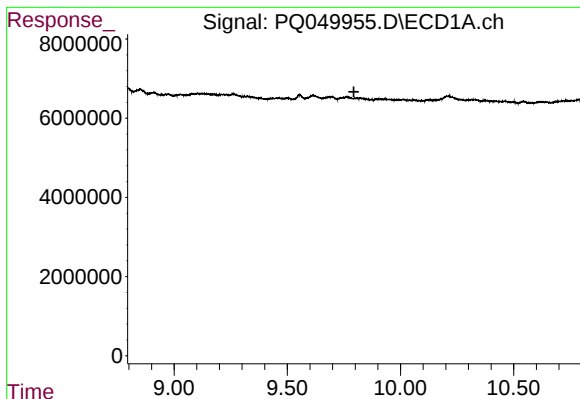
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.



#37 AR-1262-2

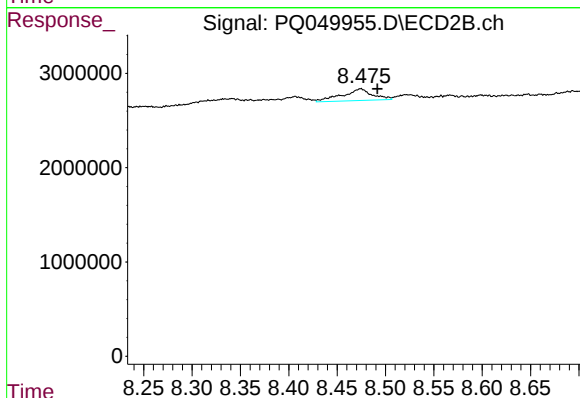
R.T.: 8.198 min
Delta R.T.: -0.007 min
Response: 326388
Conc: 0.45 ng/ml



#38 AR-1262-3

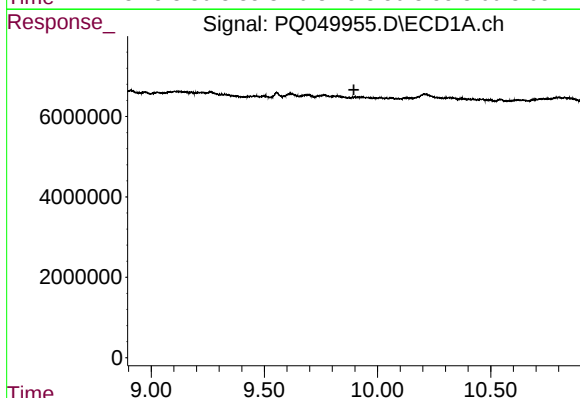
R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



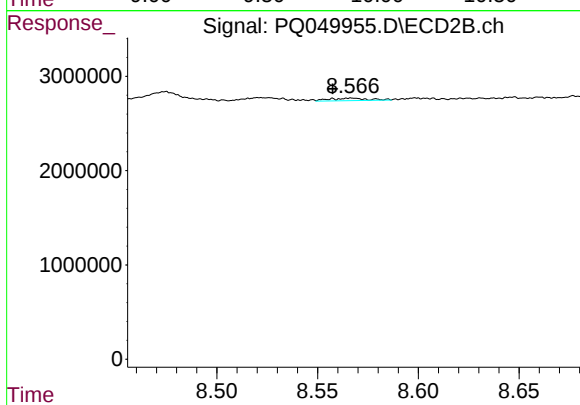
#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: -0.018 min
Response: 2670559
Conc: 9.38 ng/ml



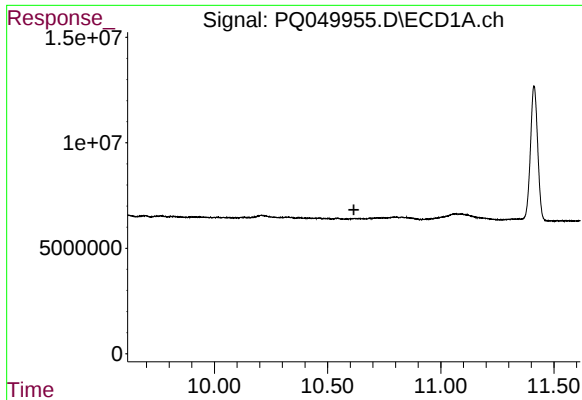
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

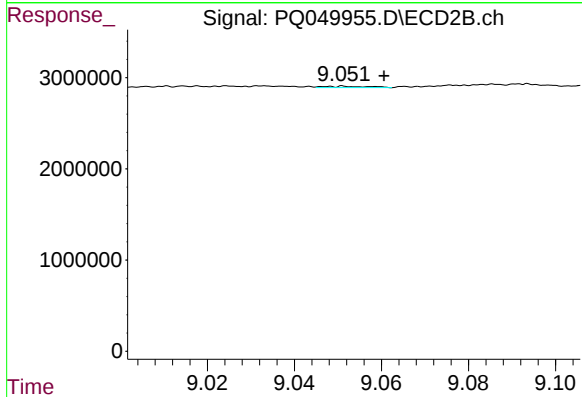
R.T.: 8.567 min
Delta R.T.: 0.009 min
Response: 342249
Conc: 0.70 ng/ml



#40 AR-1262-5

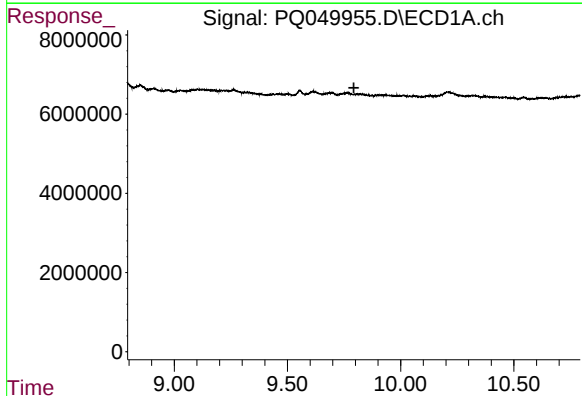
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



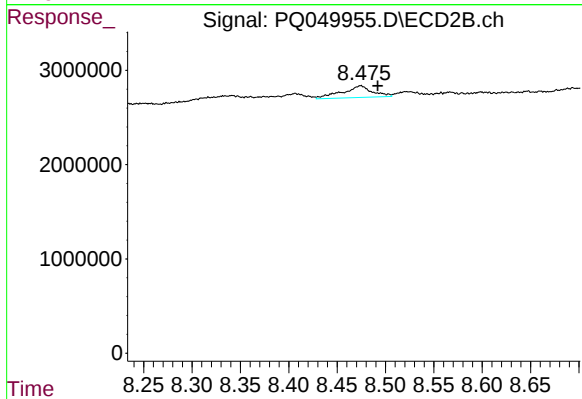
#40 AR-1262-5

R.T.: 9.051 min
Delta R.T.: -0.009 min
Response: 104123
Conc: 0.43 ng/ml



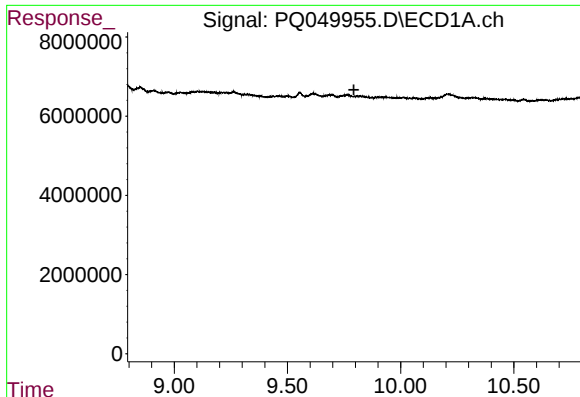
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

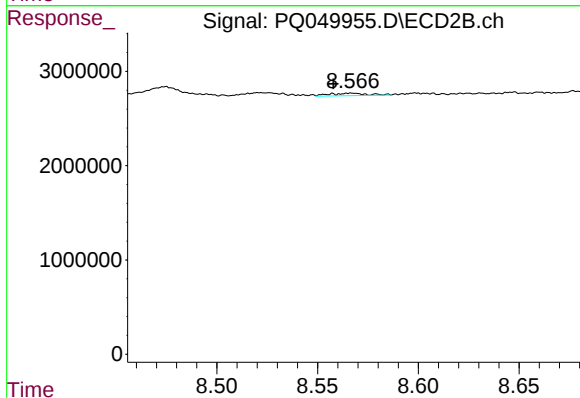
R.T.: 8.474 min
Delta R.T.: -0.018 min
Response: 2670559
Conc: 2.94 ng/ml



#42 AR-1268-2

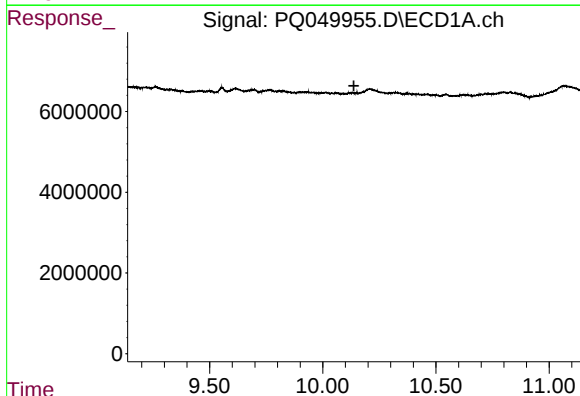
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



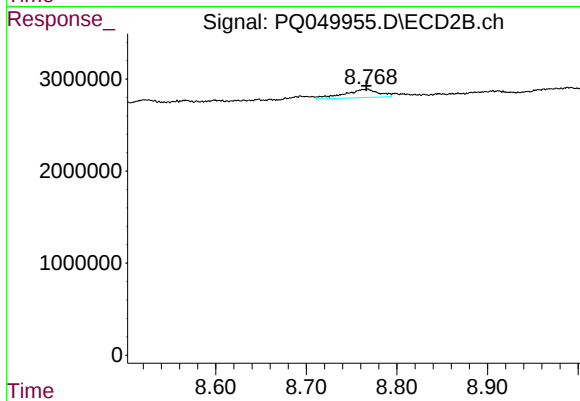
#42 AR-1268-2

R.T.: 8.567 min
Delta R.T.: 0.009 min
Response: 342249
Conc: 0.45 ng/ml



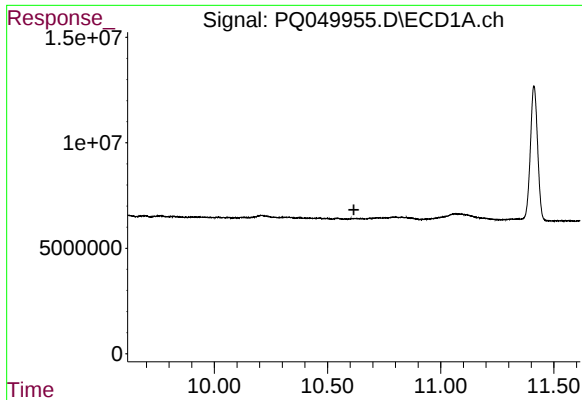
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

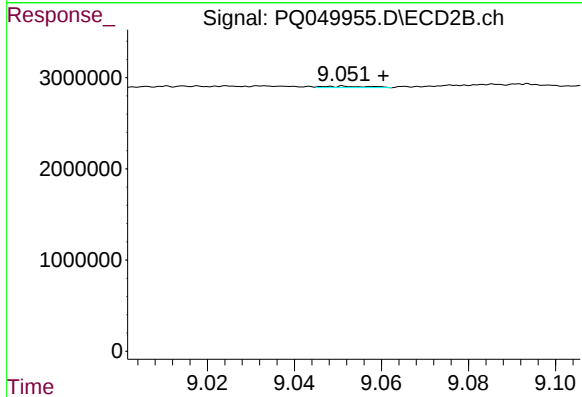
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 2414259
Conc: 3.55 ng/ml



#44 AR-1268-4

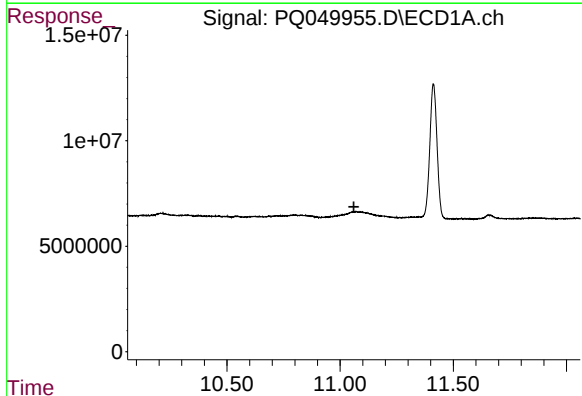
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



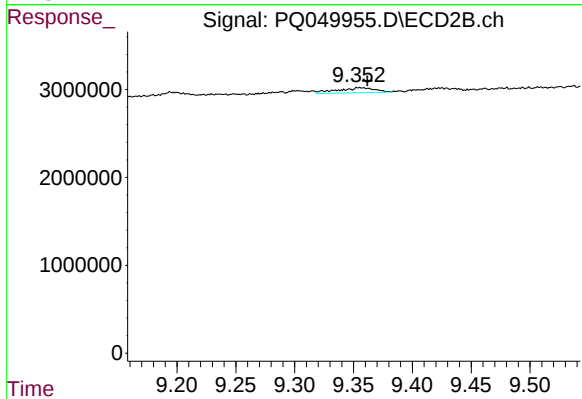
#44 AR-1268-4

R.T.: 9.051 min
Delta R.T.: -0.009 min
Response: 104123
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.061 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: -0.007 min
Response: 1272606
Conc: 0.71 ng/ml