

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 01:49
 Operator : DD\AJ
 Sample : I.BLK
 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: Sep 23 05:03:38 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...	5.215	4.269	292.4E6	108.5E6	18.884	18.517
2)	SA Decachlor...	11.411	9.620	173.3E6	119.5E6	24.584	24.946
Target Compounds							
3)	L1 AR-1016-1	0.000	5.526	0	48665	N.D.	0.216 #
4)	L1 AR-1016-2	0.000	5.557	0	82560	N.D.	0.271 #
5)	L1 AR-1016-3	0.000	5.735	0	128985	N.D.	0.832 #
6)	L1 AR-1016-4	0.000	5.795	0	179224	N.D.	1.463 #
7)	L1 AR-1016-5	0.000	6.045f	0	3364857	N.D.	21.086 #
8)	L2 AR-1221-1	0.000	4.546f	0	46914	N.D.	0.794 #
9)	L2 AR-1221-2	0.000	4.624	0	1404265	N.D.	31.071 #
10)	L2 AR-1221-3	0.000	4.696f	0	12623	N.D.	0.088 #
11)	L3 AR-1232-1	0.000	4.696f	0	12623	N.D.	0.106 #
12)	L3 AR-1232-2	0.000	5.557	0	82560	N.D.	0.656 #
13)	L3 AR-1232-3	0.000	5.735	0	128985	N.D.	2.029 #
14)	L3 AR-1232-4	0.000	5.821f	0	50447	N.D.	0.840 #
15)	L3 AR-1232-5	0.000	6.045f	0	3364857	N.D.	54.417 #
16)	L4 AR-1242-1	0.000	5.526	0	48665	N.D.	0.300 #
17)	L4 AR-1242-2	0.000	5.557	0	82560	N.D.	0.375 #
18)	L4 AR-1242-3	0.000	5.735	0	128985	N.D.	1.135 #
19)	L4 AR-1242-4	0.000	5.821f	0	50447	N.D.	0.447 #
20)	L4 AR-1242-5	0.000	6.385f	0	3346810	N.D.	21.480 #
21)	L5 AR-1248-1	0.000	5.526	0	48665	N.D.	0.394 #
22)	L5 AR-1248-2	0.000	5.795	0	179224	N.D.	1.153 #
23)	L5 AR-1248-3	0.000	5.821f	0	50447	N.D.	0.305 #
24)	L5 AR-1248-4	7.469f	6.045f	13248067	3364857	36.653	16.925 #
25)	L5 AR-1248-5	0.000	6.463	0	1478392	N.D.	6.909 #
26)	L6 AR-1254-1	7.469	6.385f	13248067	3346810	37.320	10.603 #
27)	L6 AR-1254-2	0.000	6.561	0	2283679	N.D.	8.818 #
28)	L6 AR-1254-3	0.000	6.982	0	1304939	N.D.	3.079 #
29)	L6 AR-1254-4	0.000	7.229	0	563702	N.D.	1.900 #
30)	L6 AR-1254-5	0.000	7.668	0	539412	N.D.	1.497 #
31)	L7 AR-1260-1	0.000	7.127	0	176165	N.D.	0.685 #
32)	L7 AR-1260-2	0.000	7.344f	0	760185	N.D.	2.045 #
33)	L7 AR-1260-3	0.000	7.495f	0	2417706	N.D.	7.051 #
34)	L7 AR-1260-4	0.000	7.954	0	1355574	N.D.	4.964 #
35)	L7 AR-1260-5	0.000	8.202	0	547638	N.D.	0.773 #
36)	L8 AR-1262-1	0.000	7.639	0	338565	N.D.	1.814 #
37)	L8 AR-1262-2	0.000	8.202	0	547638	N.D.	0.760 #
40)	L8 AR-1262-5	0.000	9.090f	0	872653	N.D.	3.601 #
43)	L9 AR-1268-3	0.000	8.765	0	1200962	N.D.	1.768 #
44)	L9 AR-1268-4	0.000	9.090f	0	872653	N.D.	3.155 #
45)	L9 AR-1268-5	0.000	9.357	0	1420263	N.D.	0.792 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 01:49
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

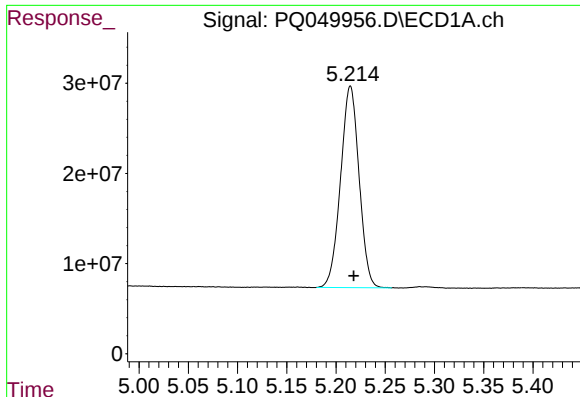
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 05:03:38 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

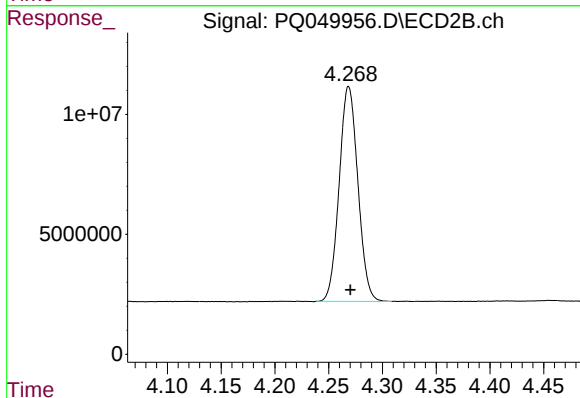
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

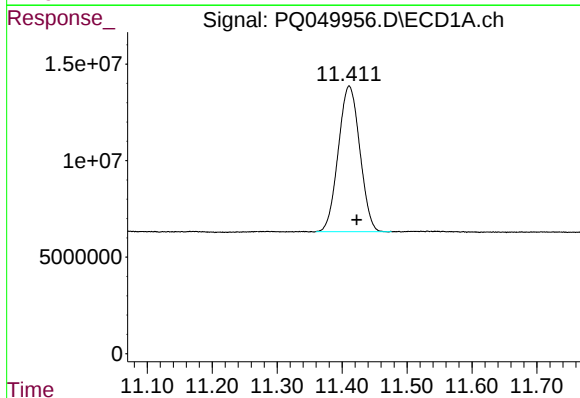
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 292436339
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



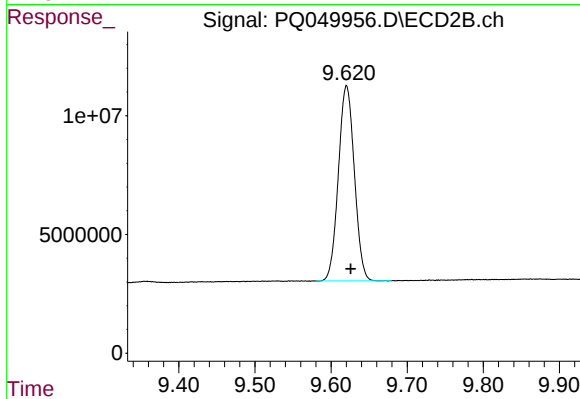
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 108537499
Conc: 18.52 ng/ml



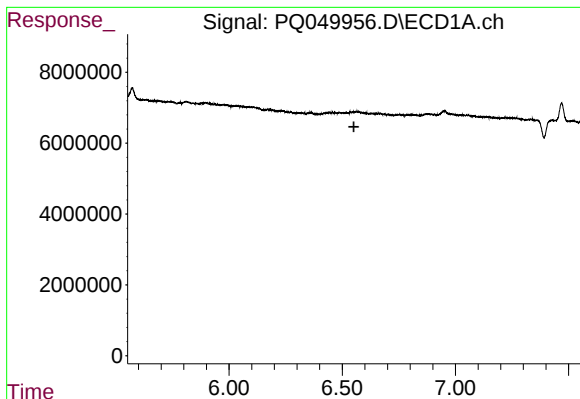
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.012 min
Response: 173316064
Conc: 24.58 ng/ml



#2 Decachlorobiphenyl

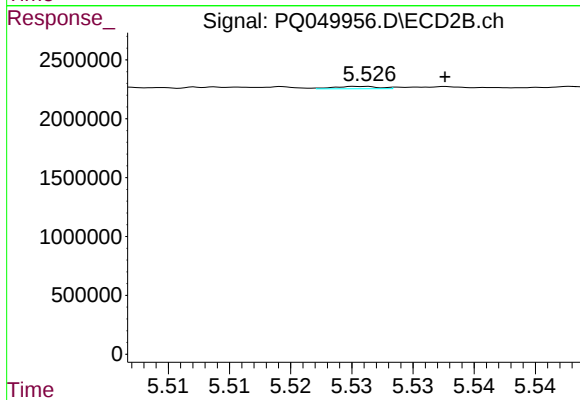
R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 119546512
Conc: 24.95 ng/ml



#3 AR-1016-1

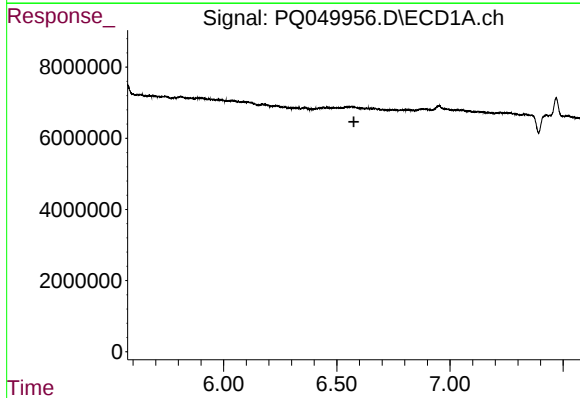
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



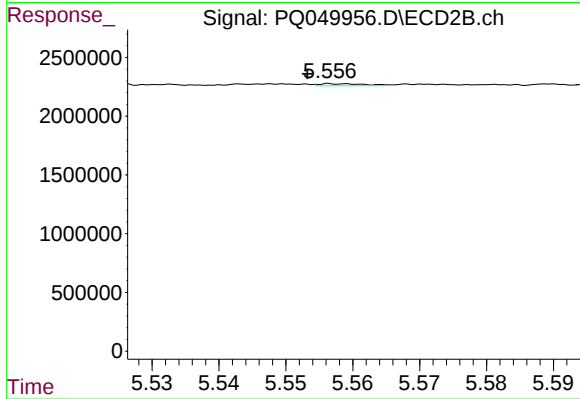
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 48665
Conc: 0.22 ng/ml



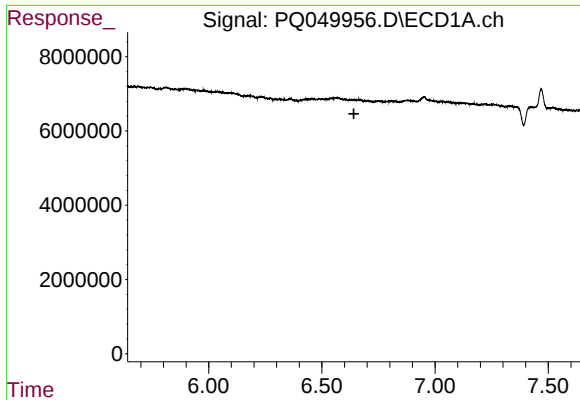
#4 AR-1016-2

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



#4 AR-1016-2

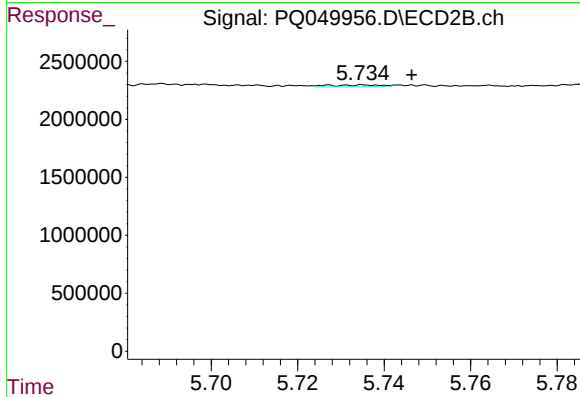
R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 82560
Conc: 0.27 ng/ml



#5 AR-1016-3

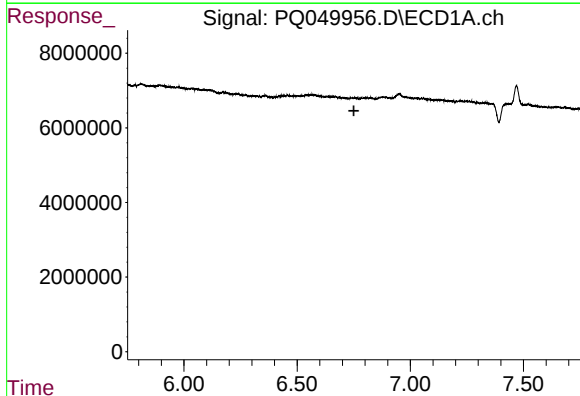
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



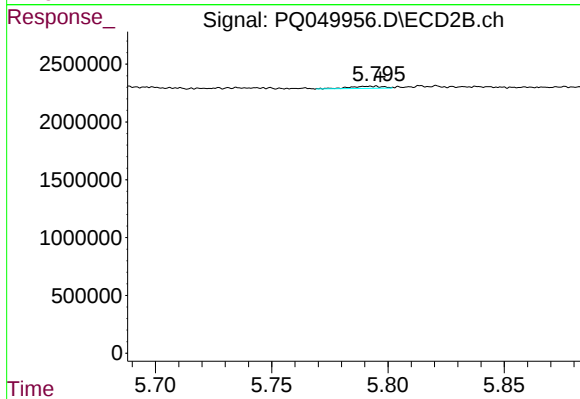
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.011 min
Response: 128985
Conc: 0.83 ng/ml



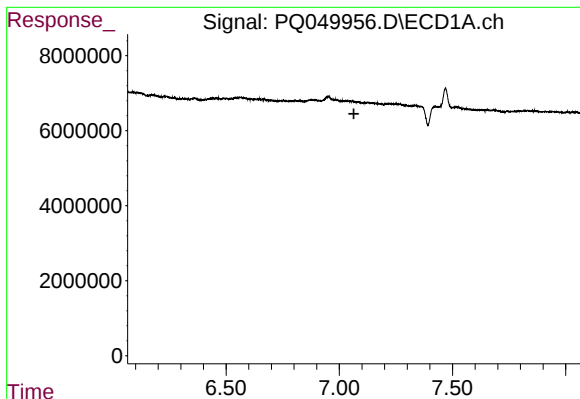
#6 AR-1016-4

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



#6 AR-1016-4

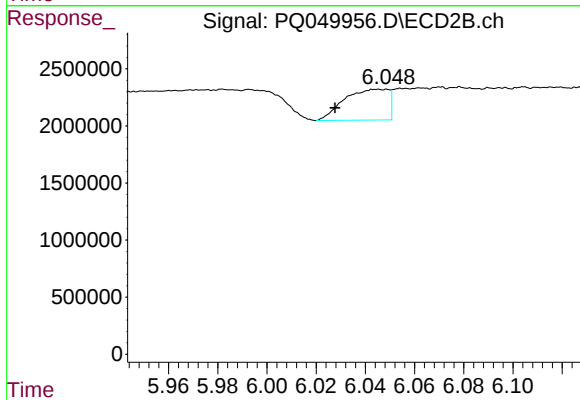
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 179224
Conc: 1.46 ng/ml



#7 AR-1016-5

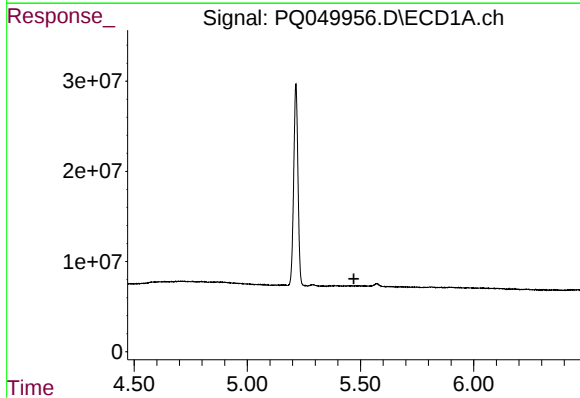
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



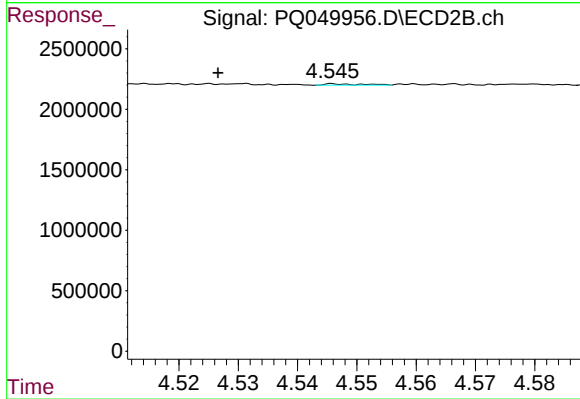
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 3364857
Conc: 21.09 ng/ml



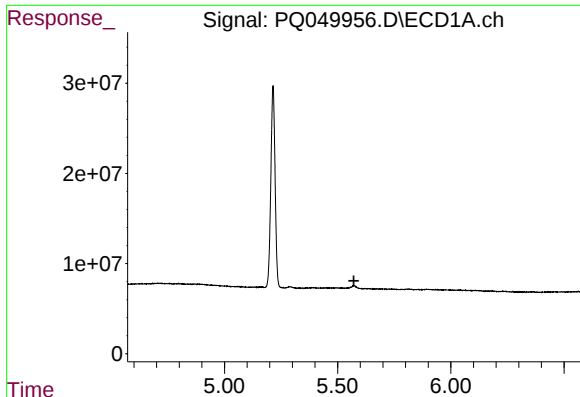
#8 AR-1221-1

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



#8 AR-1221-1

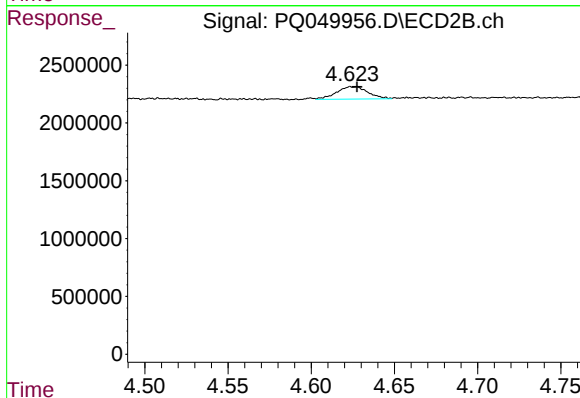
R.T.: 4.546 min
Delta R.T.: 0.019 min
Response: 46914
Conc: 0.79 ng/ml



#9 AR-1221-2

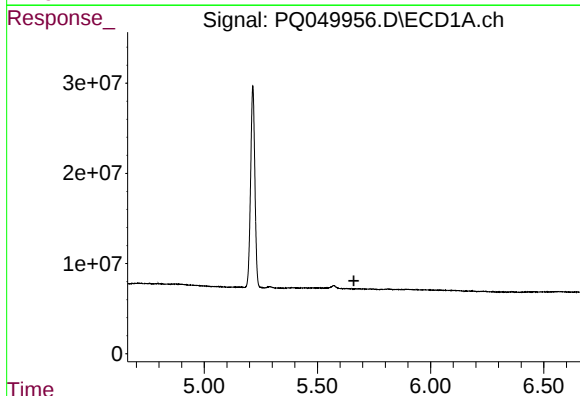
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



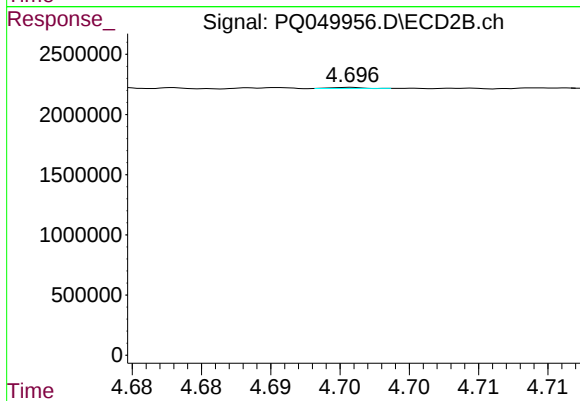
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 1404265
Conc: 31.07 ng/ml



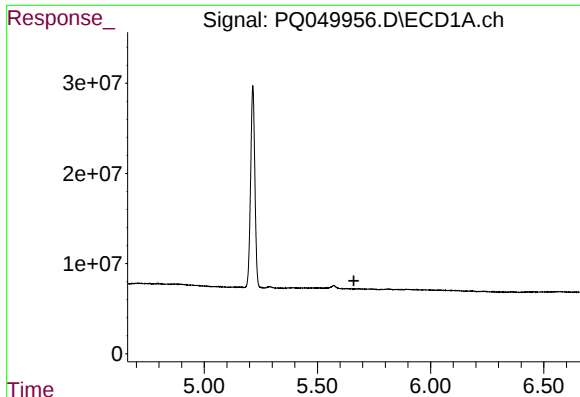
#10 AR-1221-3

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



#10 AR-1221-3

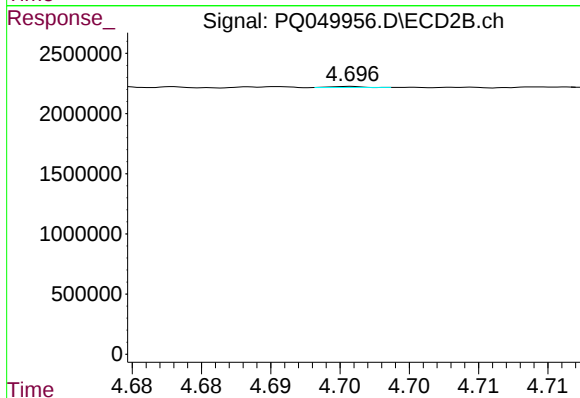
R.T.: 4.696 min
Delta R.T.: -0.021 min
Response: 12623
Conc: 0.09 ng/ml



#11 AR-1232-1

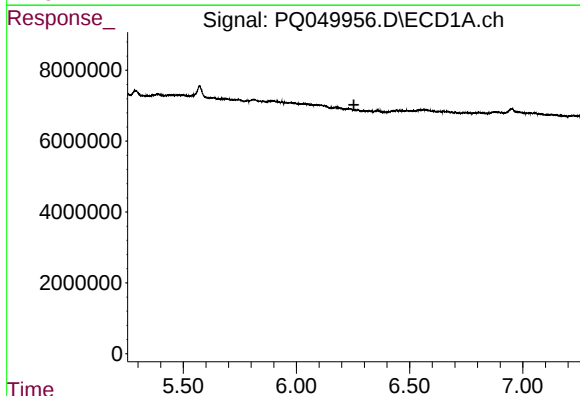
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



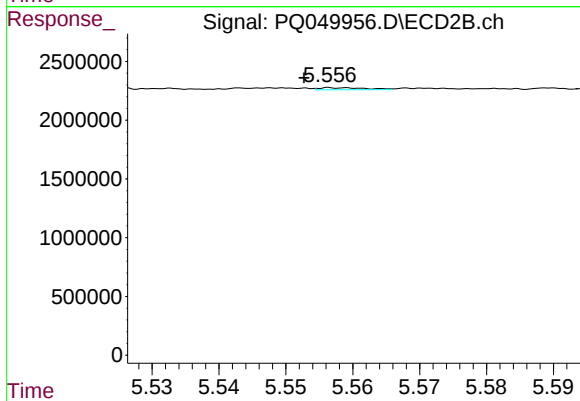
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: -0.020 min
Response: 12623
Conc: 0.11 ng/ml



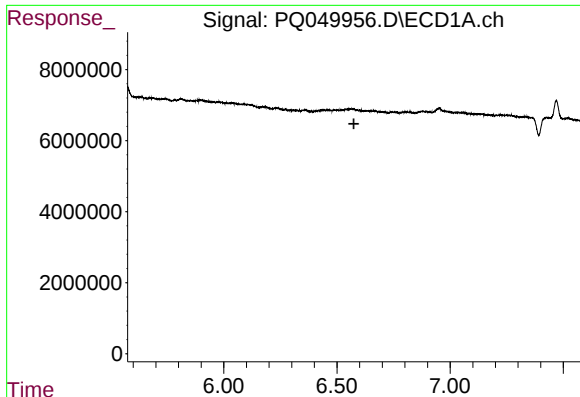
#12 AR-1232-2

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



#12 AR-1232-2

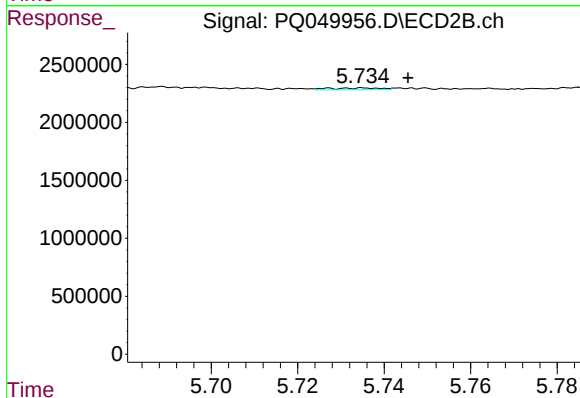
R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 82560
Conc: 0.66 ng/ml



#13 AR-1232-3

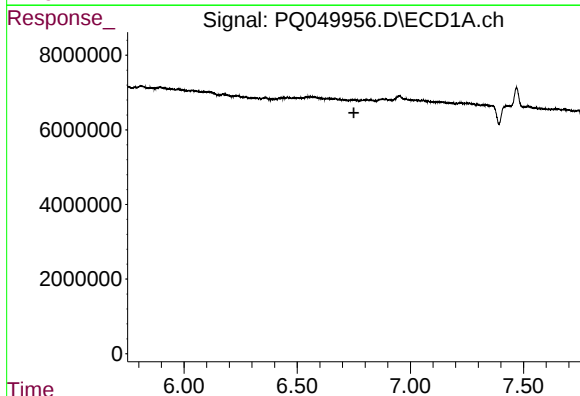
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



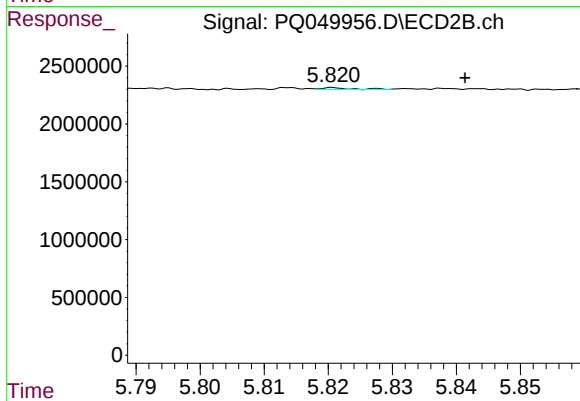
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: -0.010 min
Response: 128985
Conc: 2.03 ng/ml



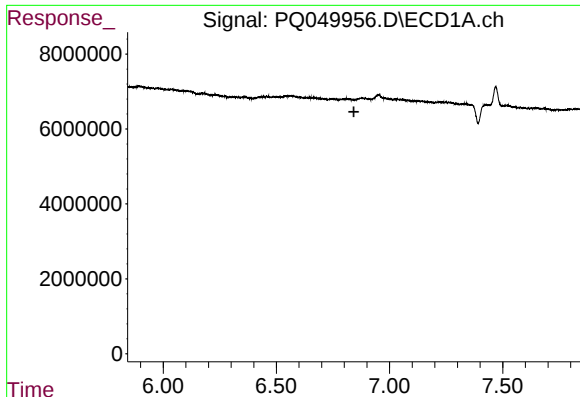
#14 AR-1232-4

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



#14 AR-1232-4

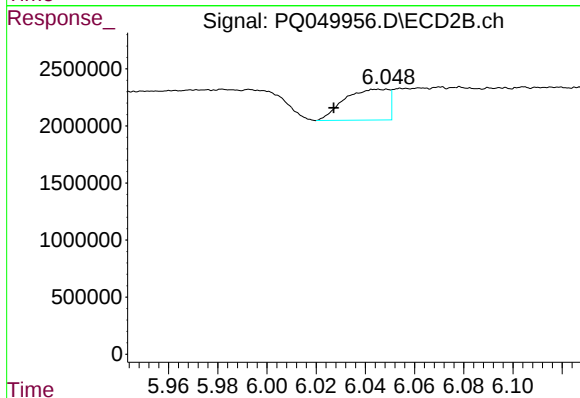
R.T.: 5.821 min
Delta R.T.: -0.020 min
Response: 50447
Conc: 0.84 ng/ml



#15 AR-1232-5

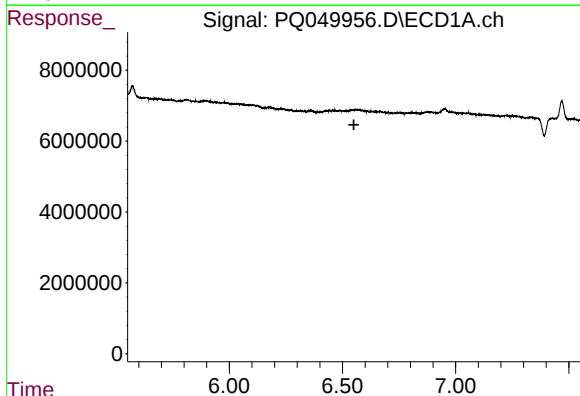
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



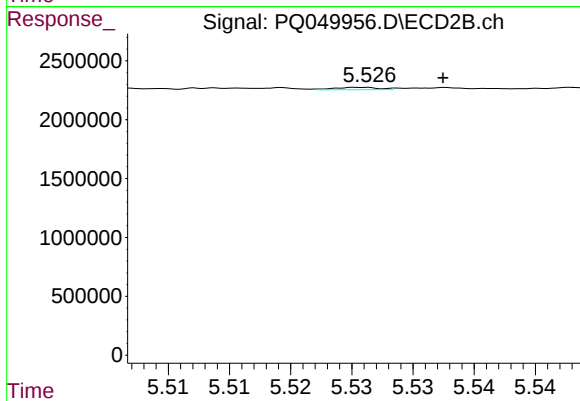
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.018 min
Response: 3364857
Conc: 54.42 ng/ml



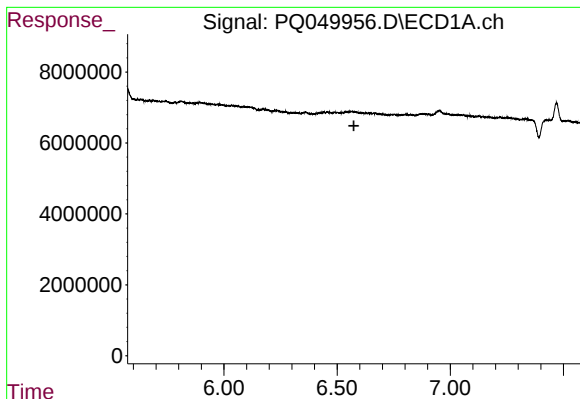
#16 AR-1242-1

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



#16 AR-1242-1

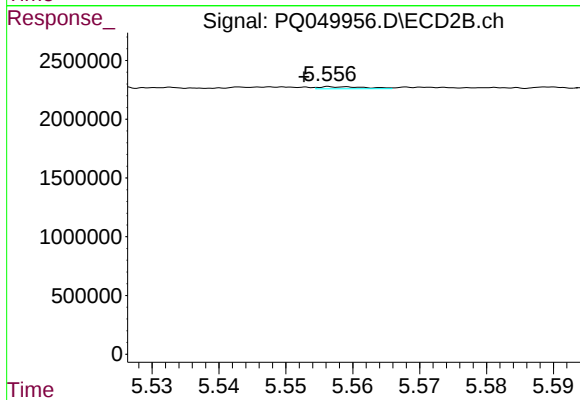
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 48665
Conc: 0.30 ng/ml



#17 AR-1242-2

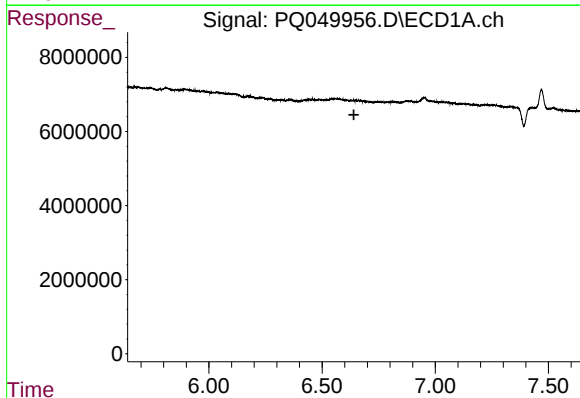
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



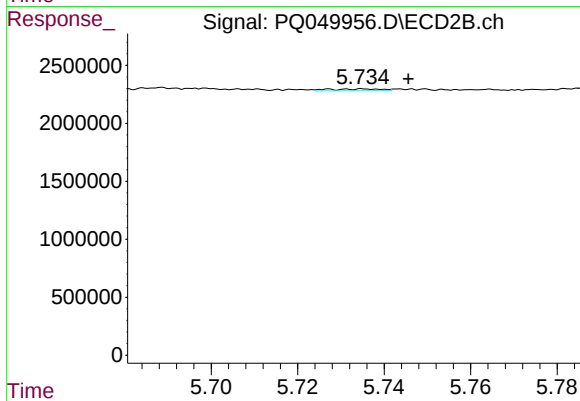
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 82560
Conc: 0.38 ng/ml



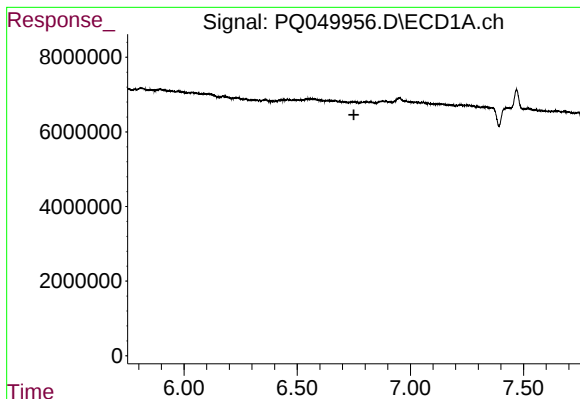
#18 AR-1242-3

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



#18 AR-1242-3

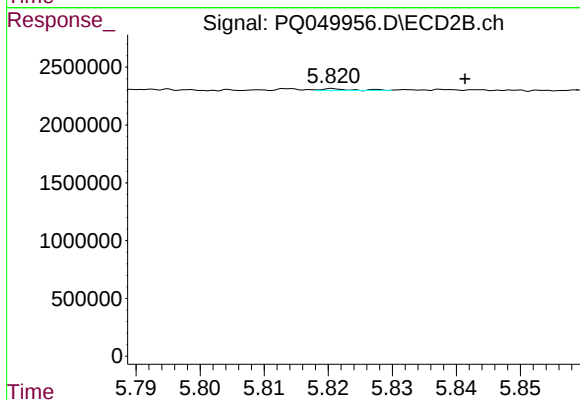
R.T.: 5.735 min
Delta R.T.: -0.010 min
Response: 128985
Conc: 1.14 ng/ml



#19 AR-1242-4

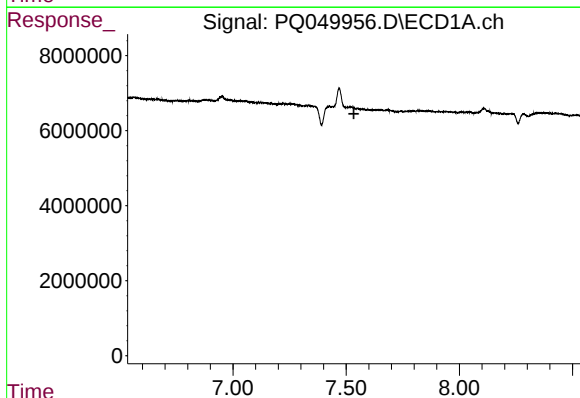
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



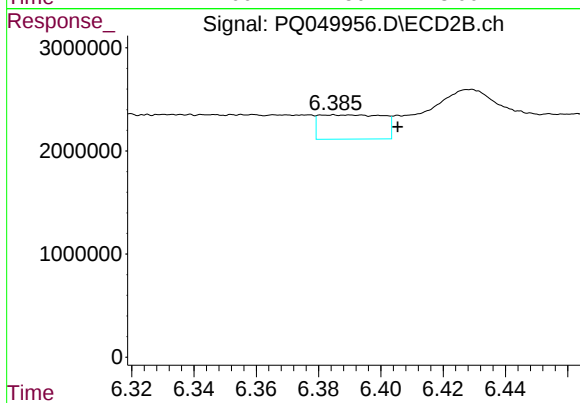
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.020 min
Response: 50447
Conc: 0.45 ng/ml



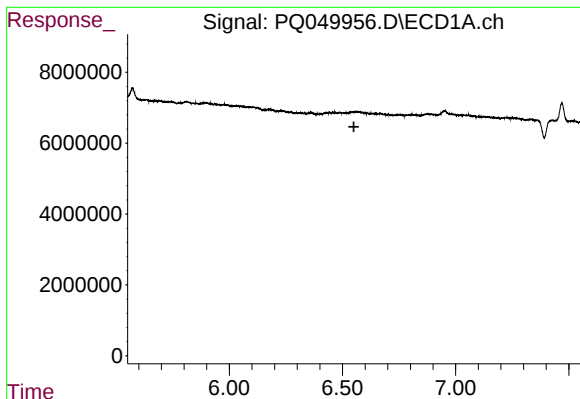
#20 AR-1242-5

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



#20 AR-1242-5

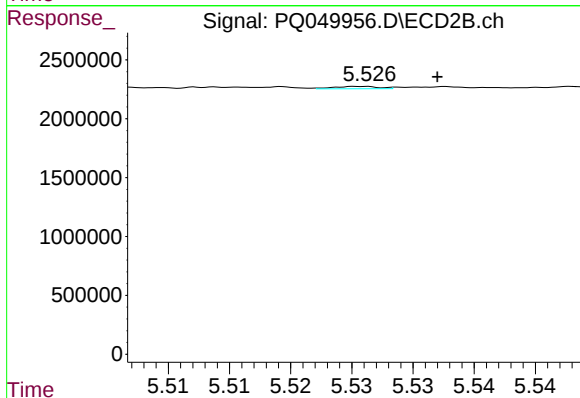
R.T.: 6.385 min
Delta R.T.: -0.021 min
Response: 3346810
Conc: 21.48 ng/ml



#21 AR-1248-1

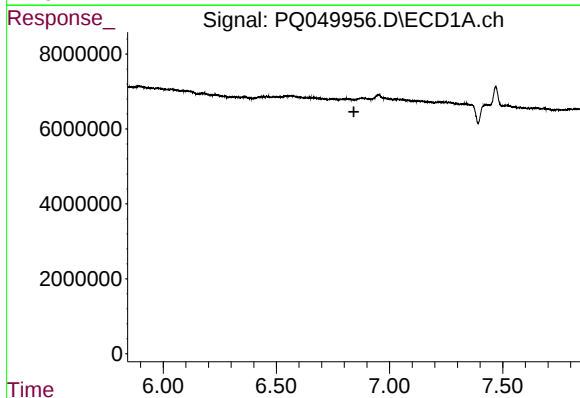
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



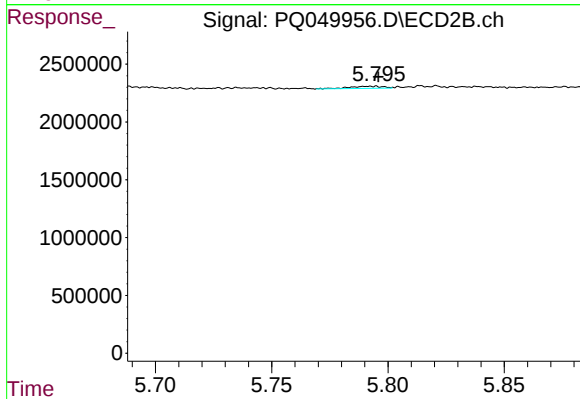
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 48665
Conc: 0.39 ng/ml



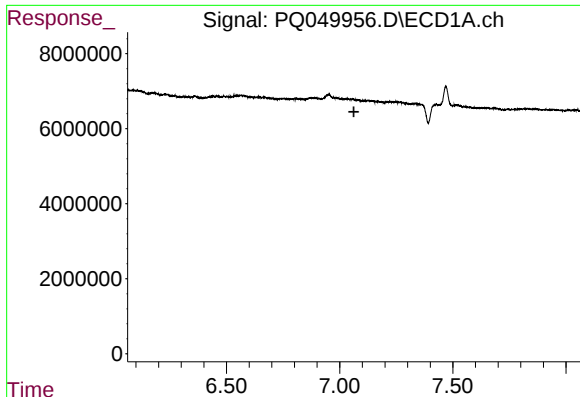
#22 AR-1248-2

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



#22 AR-1248-2

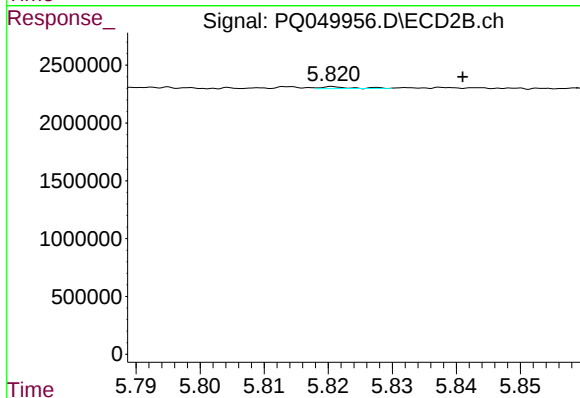
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 179224
Conc: 1.15 ng/ml



#23 AR-1248-3

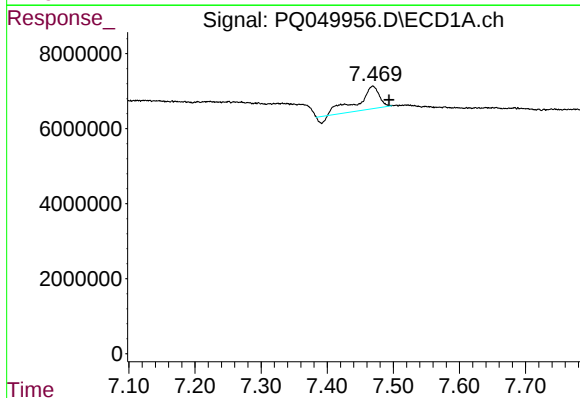
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



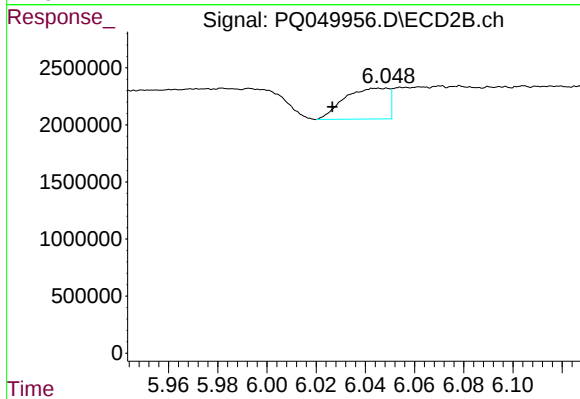
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.020 min
Response: 50447
Conc: 0.31 ng/ml



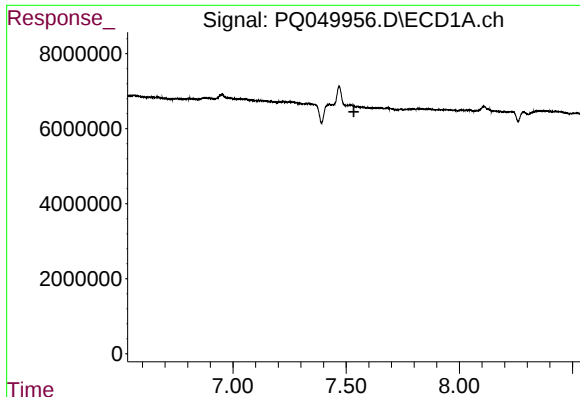
#24 AR-1248-4

R.T.: 7.469 min
Delta R.T.: -0.025 min
Response: 13248067
Conc: 36.65 ng/ml



#24 AR-1248-4

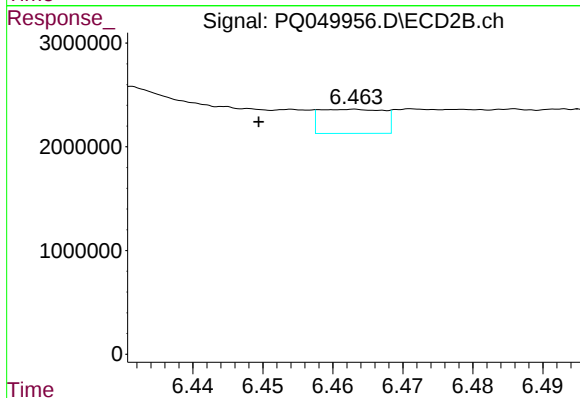
R.T.: 6.045 min
Delta R.T.: 0.019 min
Response: 3364857
Conc: 16.92 ng/ml



#25 AR-1248-5

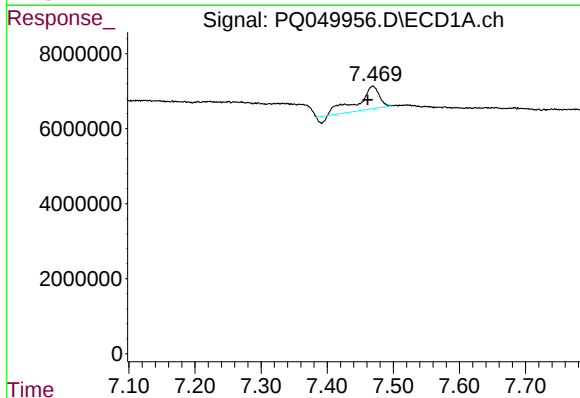
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



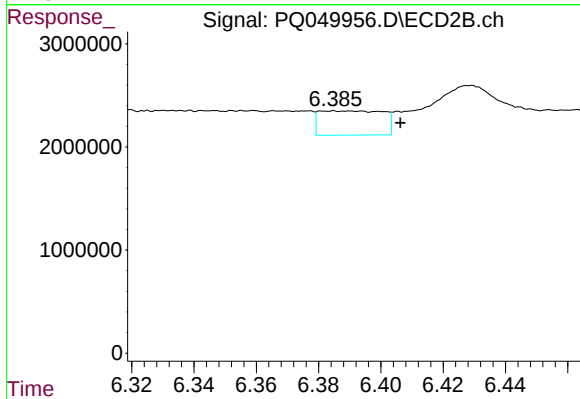
#25 AR-1248-5

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 1478392
Conc: 6.91 ng/ml



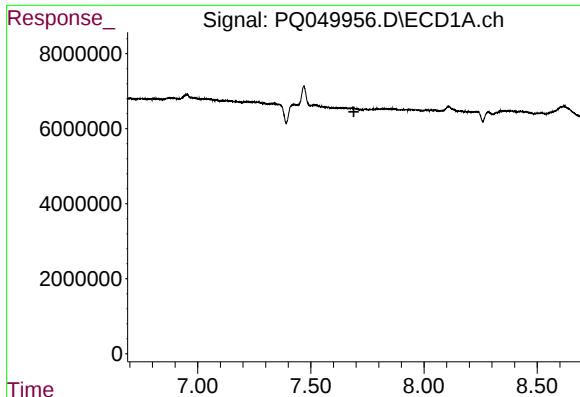
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: 0.008 min
Response: 13248067
Conc: 37.32 ng/ml



#26 AR-1254-1

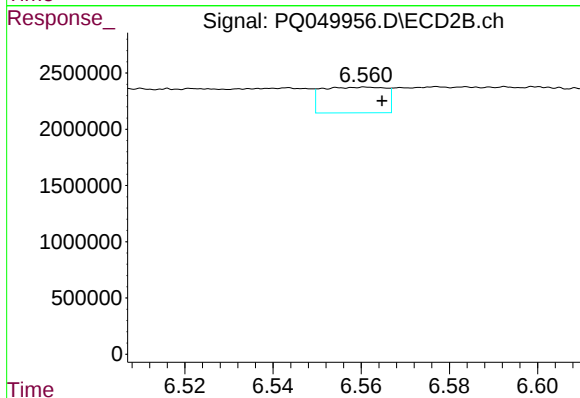
R.T.: 6.385 min
Delta R.T.: -0.022 min
Response: 3346810
Conc: 10.60 ng/ml



#27 AR-1254-2

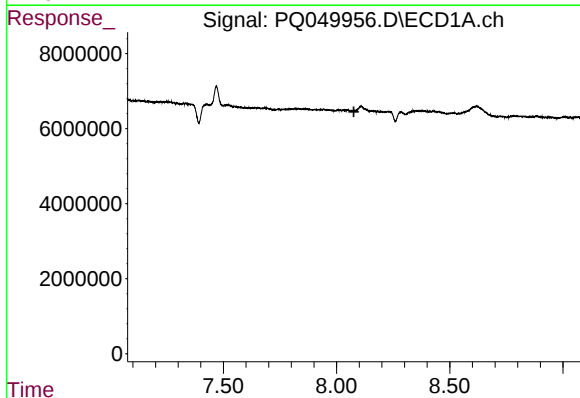
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



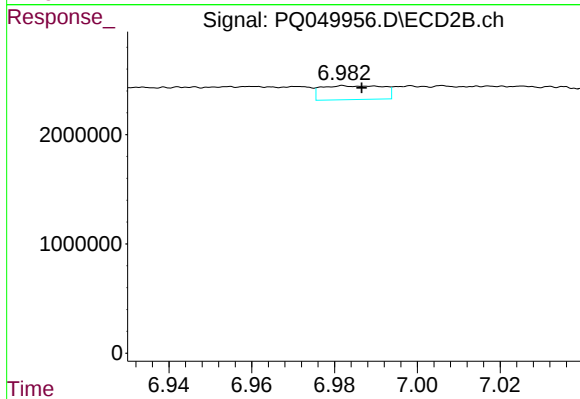
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 2283679
Conc: 8.82 ng/ml



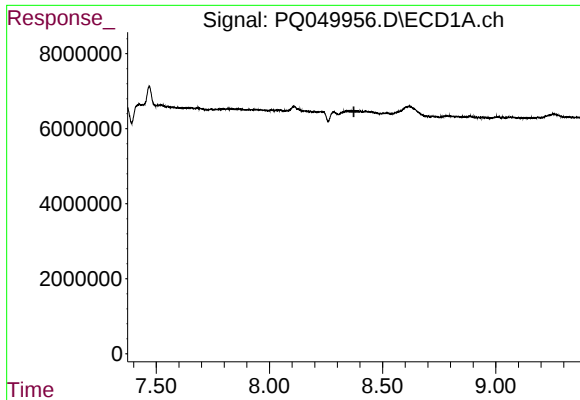
#28 AR-1254-3

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



#28 AR-1254-3

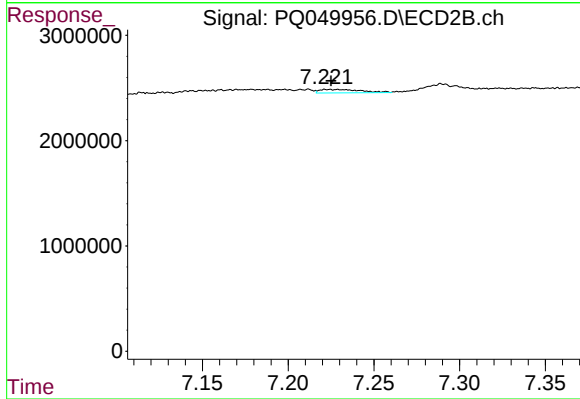
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 1304939
Conc: 3.08 ng/ml



#29 AR-1254-4

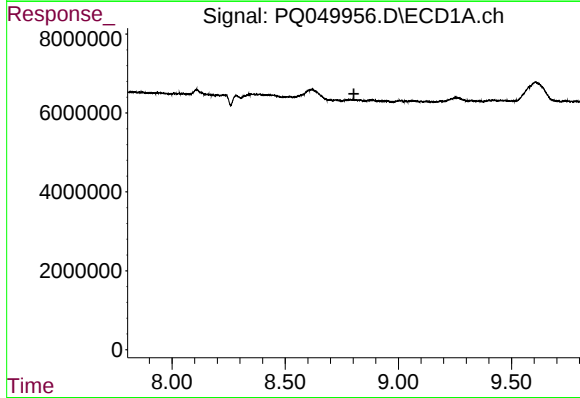
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



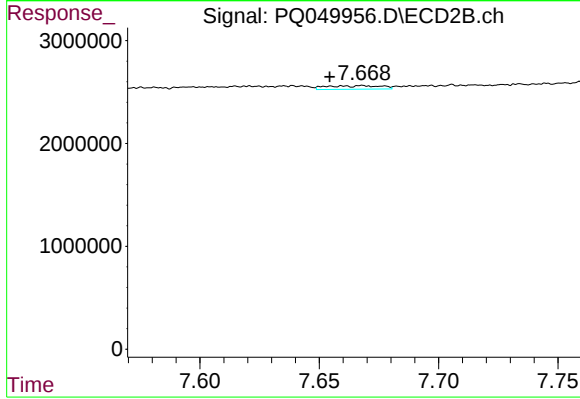
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 563702
Conc: 1.90 ng/ml



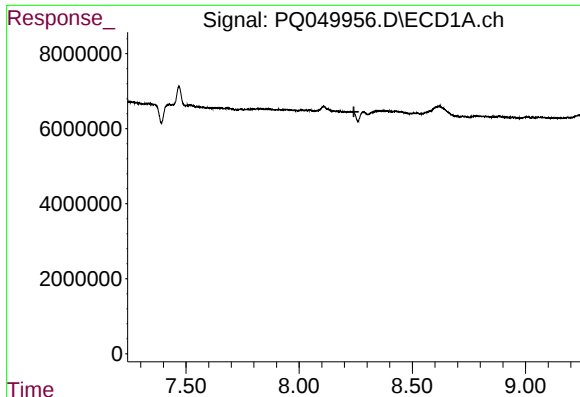
#30 AR-1254-5

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



#30 AR-1254-5

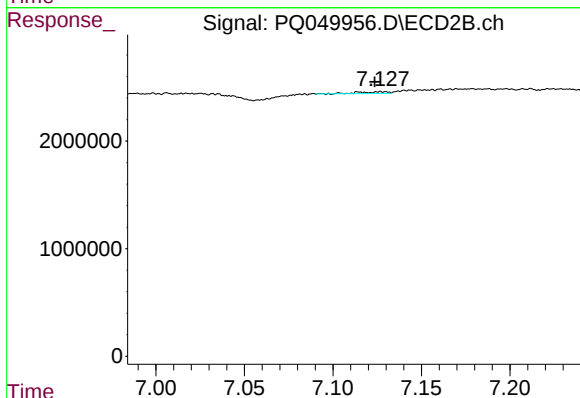
R.T.: 7.668 min
Delta R.T.: 0.014 min
Response: 539412
Conc: 1.50 ng/ml



#31 AR-1260-1

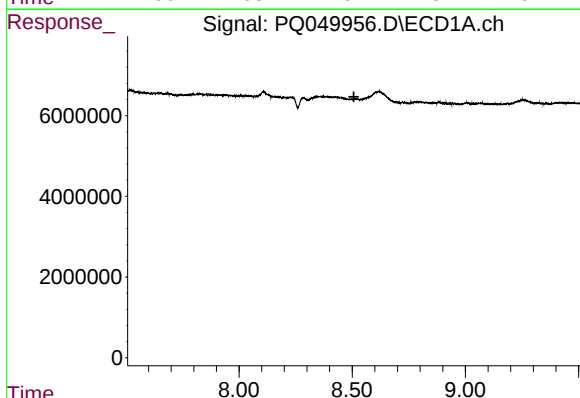
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



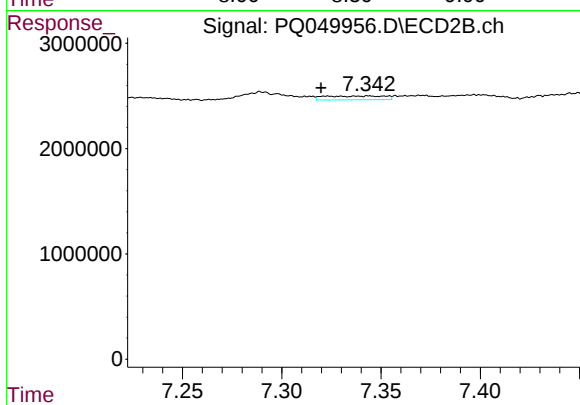
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.004 min
Response: 176165
Conc: 0.68 ng/ml



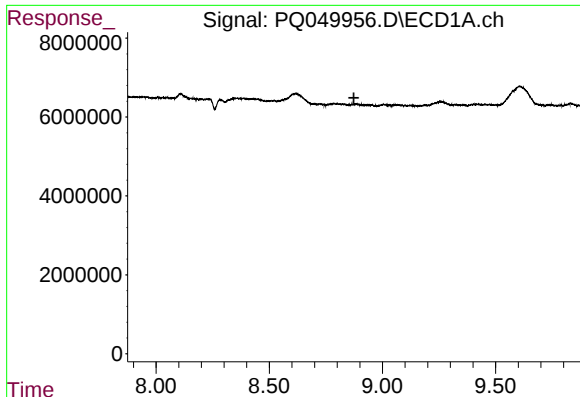
#32 AR-1260-2

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



#32 AR-1260-2

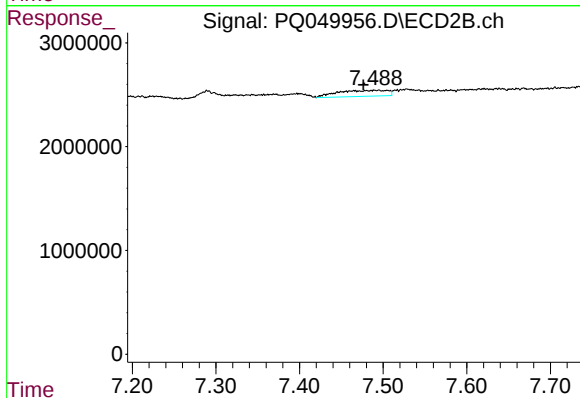
R.T.: 7.344 min
Delta R.T.: 0.024 min
Response: 760185
Conc: 2.05 ng/ml



#33 AR-1260-3

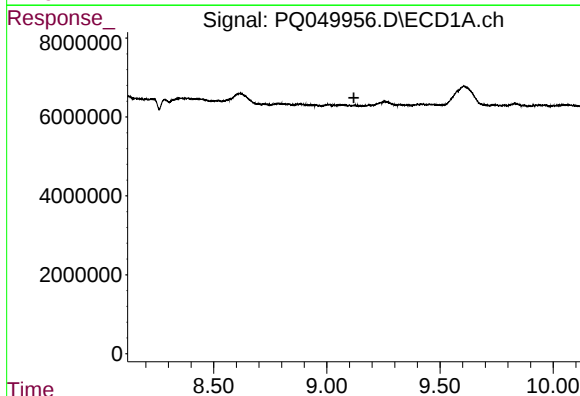
R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



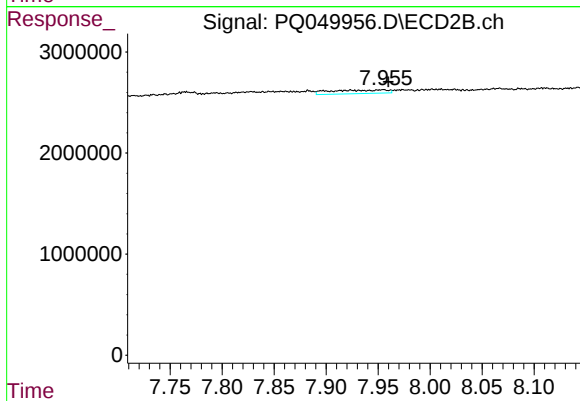
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: 0.019 min
Response: 2417706
Conc: 7.05 ng/ml



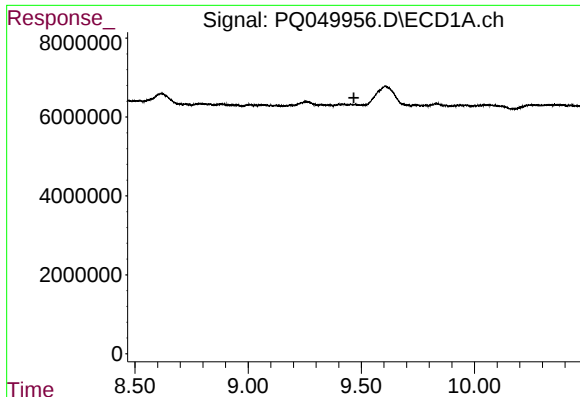
#34 AR-1260-4

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



#34 AR-1260-4

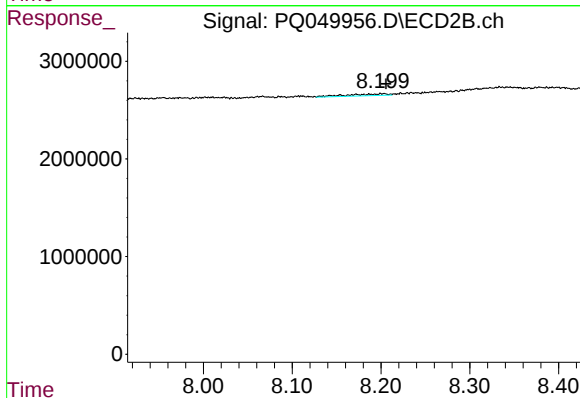
R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 1355574
Conc: 4.96 ng/ml



#35 AR-1260-5

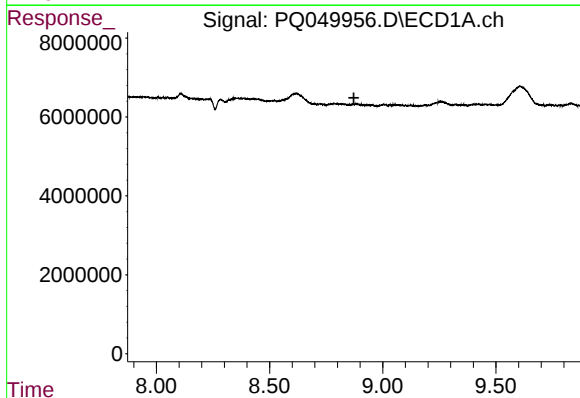
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



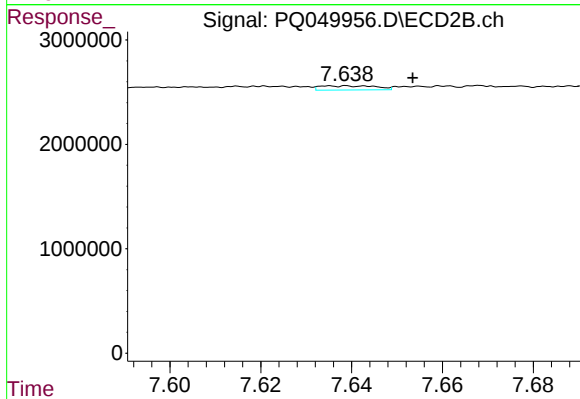
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 547638
Conc: 0.77 ng/ml



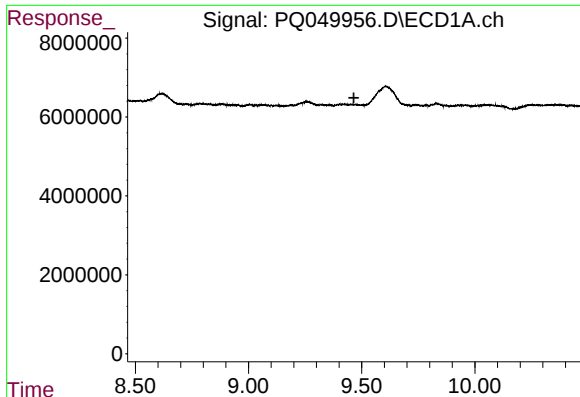
#36 AR-1262-1

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



#36 AR-1262-1

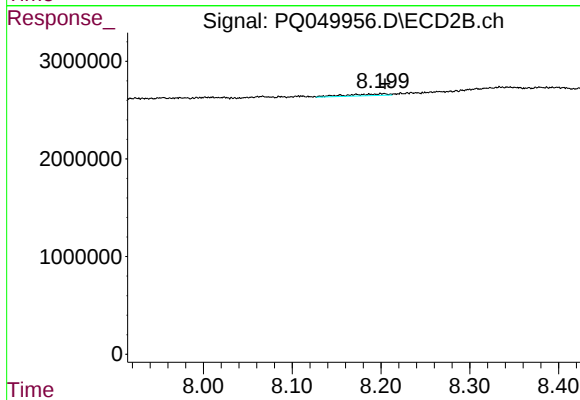
R.T.: 7.639 min
Delta R.T.: -0.015 min
Response: 338565
Conc: 1.81 ng/ml



#37 AR-1262-2

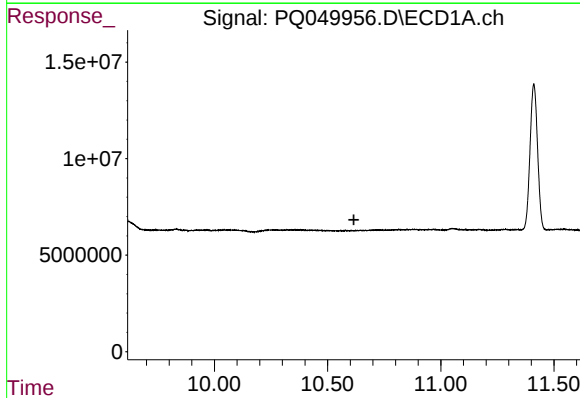
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



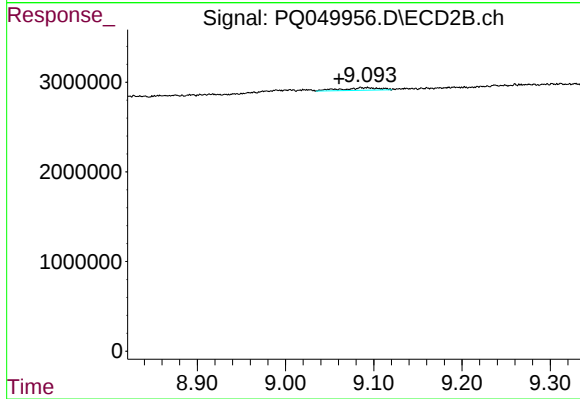
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 547638
Conc: 0.76 ng/ml



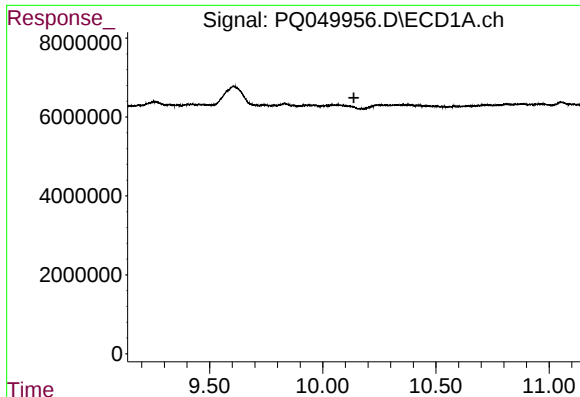
#40 AR-1262-5

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



#40 AR-1262-5

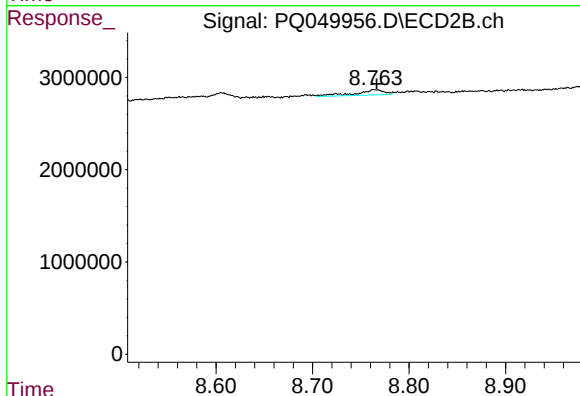
R.T.: 9.090 min
Delta R.T.: 0.030 min
Response: 872653
Conc: 3.60 ng/ml



#43 AR-1268-3

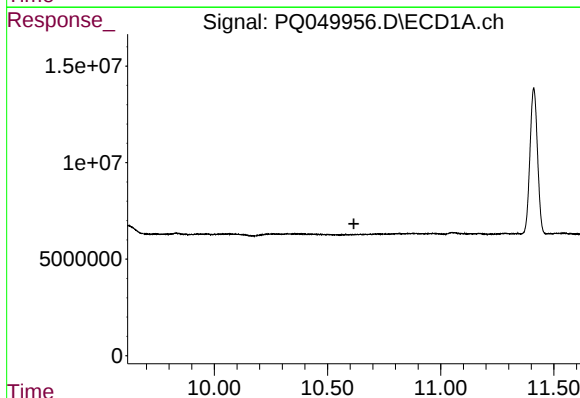
R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



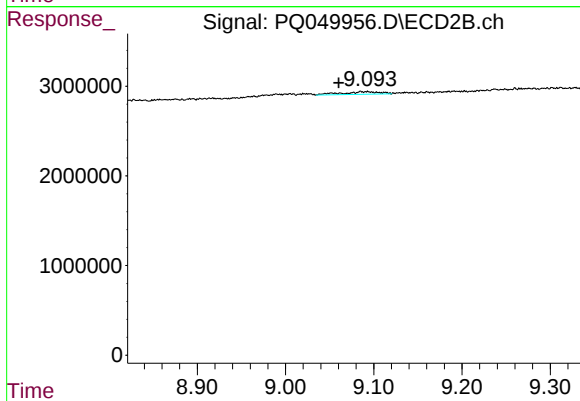
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: -0.001 min
Response: 1200962
Conc: 1.77 ng/ml



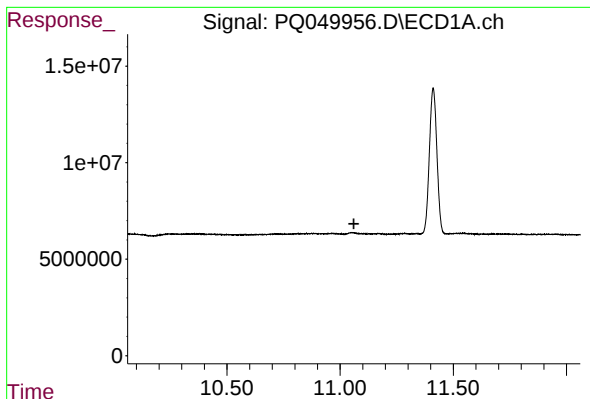
#44 AR-1268-4

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



#44 AR-1268-4

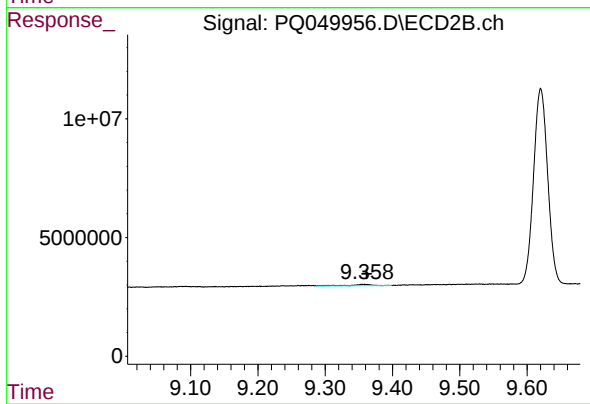
R.T.: 9.090 min
Delta R.T.: 0.030 min
Response: 872653
Conc: 3.16 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.005 min
Response: 1420263
Conc: 0.79 ng/ml