

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
 Data File : PQ049229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 13:05
 Operator : DD\AJ
 Sample : L3600-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:42:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.254	4.286	120.4E6	75834128	19.560	21.397
2)	SA Decachlor...	11.487	9.644	360.7E6	196.5E6	38.394	42.278
Target Compounds							
3)	L1 AR-1016-1	6.599	5.595	2194640	2611301	8.518	16.916 #
4)	L1 AR-1016-2	6.599	5.595	2194640	2611301	6.152	12.498 #
5)	L1 AR-1016-3	6.683	0.000	462611	0	2.130	N.D. #
6)	L1 AR-1016-4	6.823	5.843	1259083	1956366	7.056	24.103 #
7)	L1 AR-1016-5	7.097	0.000	1516787	0	8.218	N.D. #
8)	L2 AR-1221-1	5.543	4.481	3096007	2363027	41.406	51.827 #
9)	L2 AR-1221-2	5.615	4.643	2400856	1353036	41.795	42.164
10)	L2 AR-1221-3	5.758	0.000	1350560	0	7.218	N.D. #
11)	L3 AR-1232-1	5.758	0.000	1350560	0	8.965	N.D. #
12)	L3 AR-1232-2	6.309	5.595	731598	2611301	9.354	26.680 #
13)	L3 AR-1232-3	6.599	0.000	2194640	0	13.067	N.D. #
14)	L3 AR-1232-4	6.823	5.843	1259083	1956366	14.886	45.224 #
15)	L3 AR-1232-5	6.923	0.000	1890235	0	30.049	N.D. #
16)	L4 AR-1242-1	6.599	5.595	2194640	2611301	9.343	18.792 #
17)	L4 AR-1242-2	6.599	5.595	2194640	2611301	6.840	13.899 #
18)	L4 AR-1242-3	6.683	0.000	462611	0	2.325	N.D. #
19)	L4 AR-1242-4	6.823	5.843	1259083	1956366	7.548	20.621 #
20)	L4 AR-1242-5	7.581	0.000	341850	0	1.679	N.D. #
21)	L5 AR-1248-1	6.599	5.595	2194640	2611301	13.069	25.750 #
22)	L5 AR-1248-2	6.923	5.843	1890235	1956366	8.391	15.673 #
23)	L5 AR-1248-3	7.097	5.843	1516787	1956366	5.938	15.182 #
24)	L5 AR-1248-4	7.528	0.000	422040	0	1.321	N.D. #
25)	L5 AR-1248-5	7.581	0.000	341850	0	1.130	N.D. #
26)	L6 AR-1254-1	7.528	0.000	422040	0	1.309	N.D. #
28)	L6 AR-1254-3	8.144	0.000	1129106	0	2.112	N.D. #
29)	L6 AR-1254-4	8.399	0.000	1622911	0	3.466	N.D. #
30)	L6 AR-1254-5	8.835	0.000	475858	0	0.992	N.D. #
32)	L7 AR-1260-2	8.544	0.000	289609	0	0.582	N.D. #
33)	L7 AR-1260-3	8.926	0.000	660400	0	1.571	N.D. #
34)	L7 AR-1260-4	9.160	0.000	496269	0	1.190	N.D. #
35)	L7 AR-1260-5	9.565	0.000	2105290	0	2.055	N.D. #
36)	L8 AR-1262-1	8.926	0.000	660400	0	0.918	N.D. #
37)	L8 AR-1262-2	9.468	0.000	519422	0	0.383	N.D. #
38)	L8 AR-1262-3	9.906	0.000	359248	0	0.556	N.D. #
39)	L8 AR-1262-4	9.906	0.000	359248	0	0.489	N.D. #
40)	L8 AR-1262-5	10.684	0.000	511353	0	0.927	N.D. #
41)	L9 AR-1268-1	9.906	0.000	359248	0	0.209	N.D. #
42)	L9 AR-1268-2	9.906	0.000	359248	0	0.229	N.D. #
43)	L9 AR-1268-3	10.189	8.783	2838159	2592122	2.054	3.600 #

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 Operator : DD\AJ
 Sample : L3600-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:42:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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
44)	L9 AR-1268-4	10.684	0.000	511353	0	0.829	N.D. #
45)	L9 AR-1268-5	11.118	9.379	6429062	1531994	1.492	0.667 #

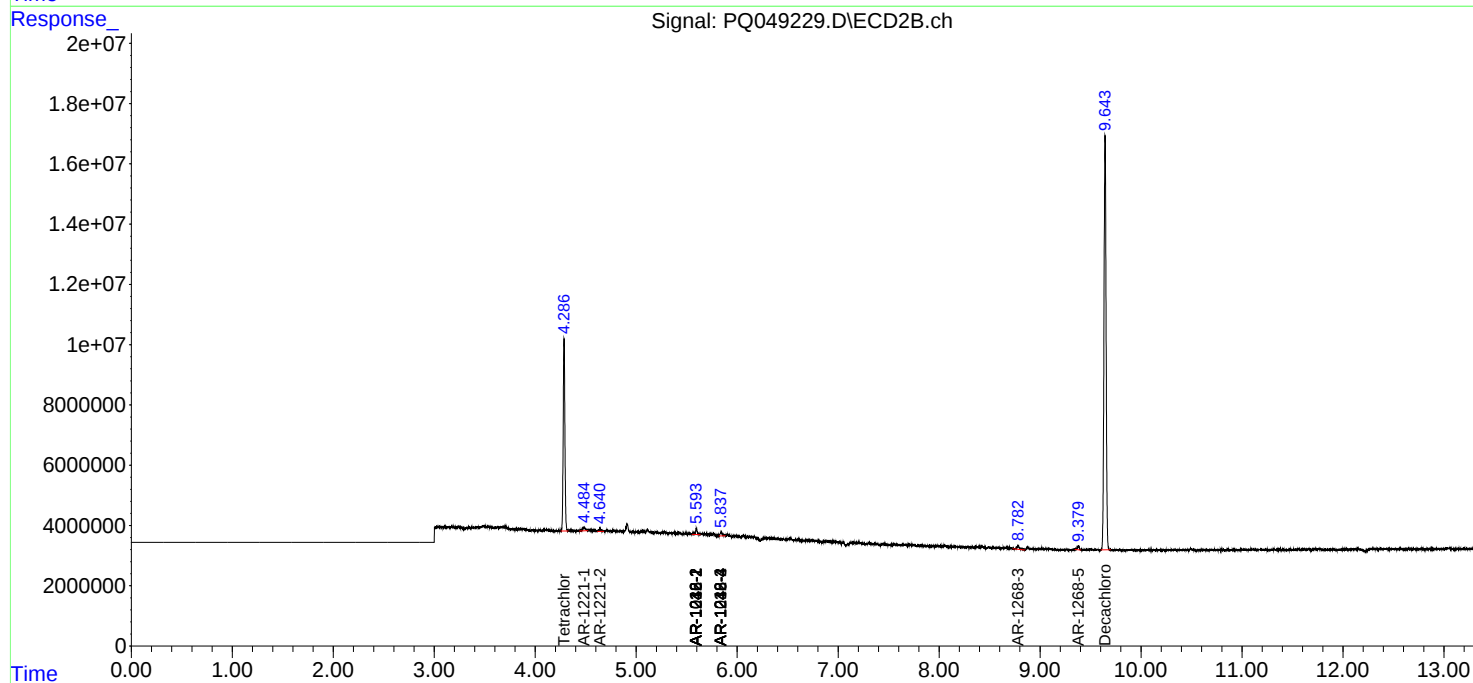
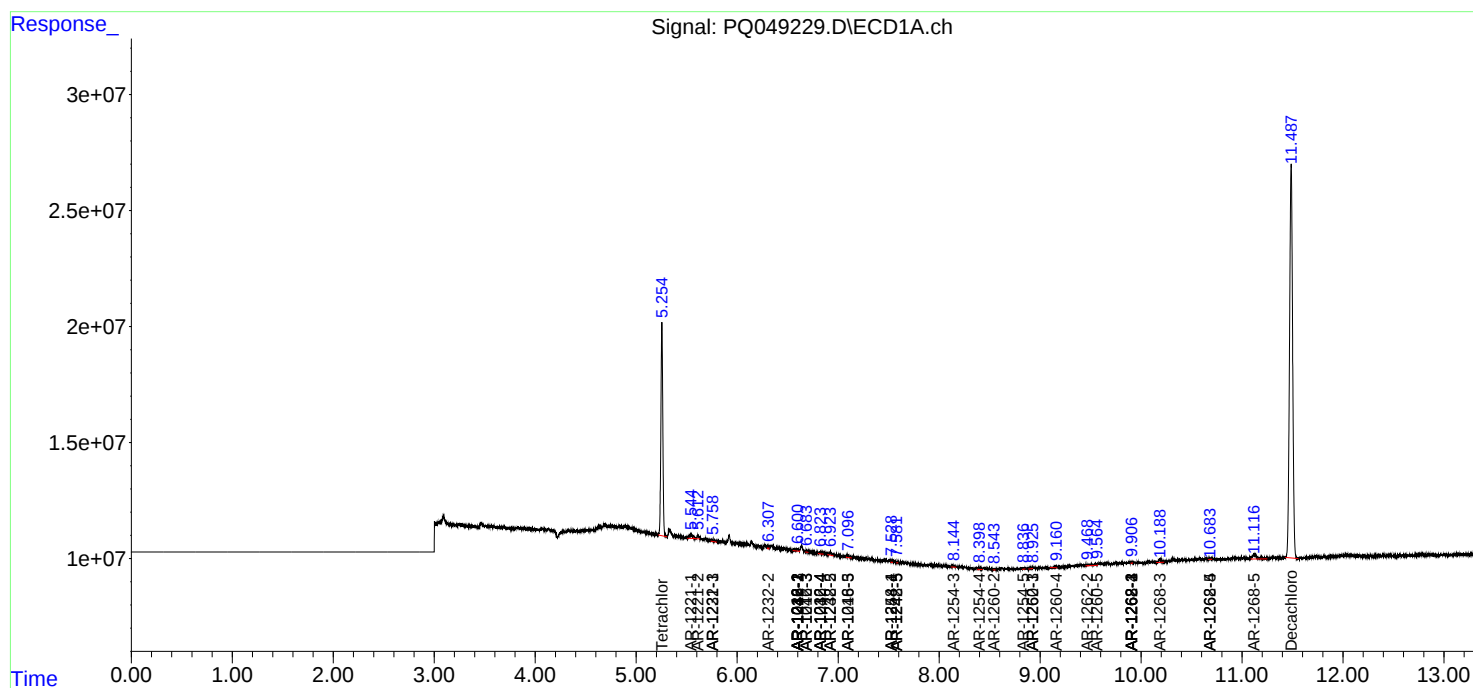
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

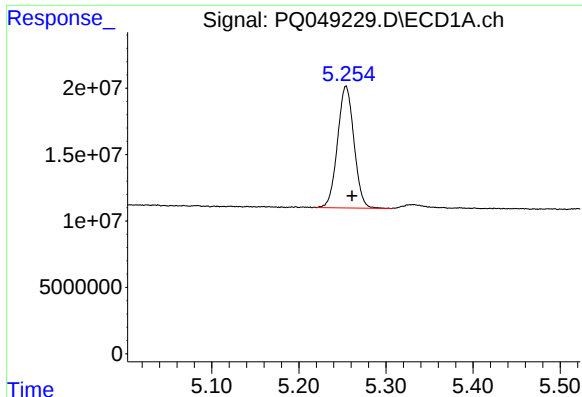
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
Data File : PQ049229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 13:05
Operator : DD\AJ
Sample : L3600-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:42:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

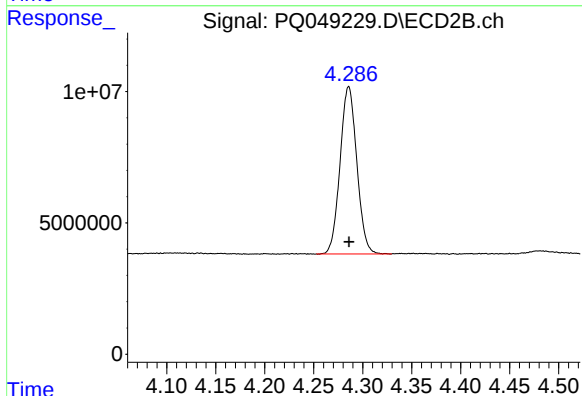




#1 Tetrachloro-m-xylene

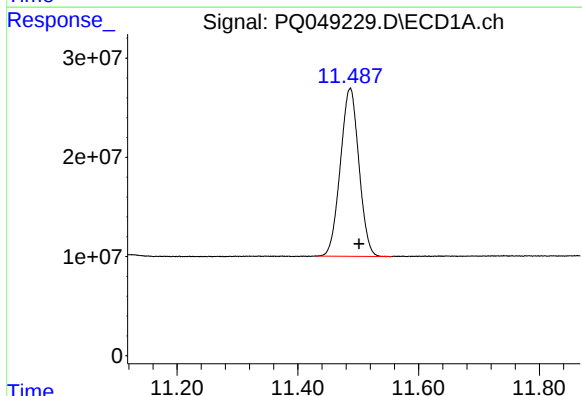
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 120407967
Conc: 19.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



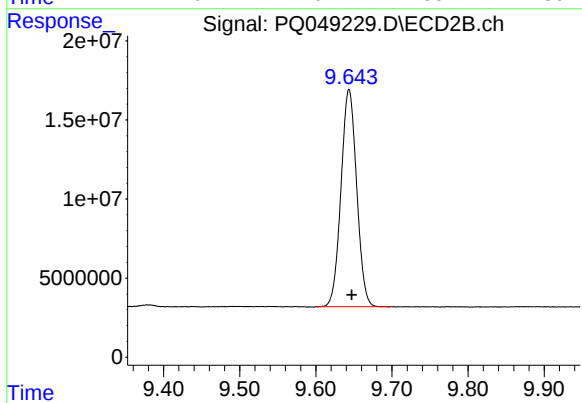
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 75834128
Conc: 21.40 ng/ml



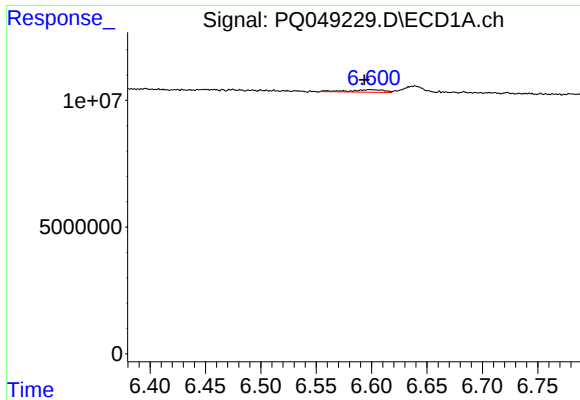
#2 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.015 min
Response: 360660572
Conc: 38.39 ng/ml



#2 Decachlorobiphenyl

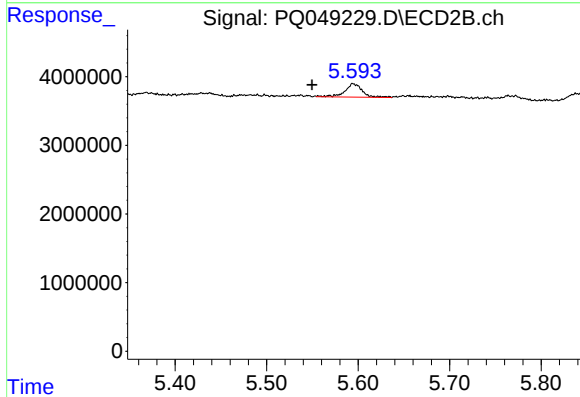
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 196538047
Conc: 42.28 ng/ml



#3 AR-1016-1

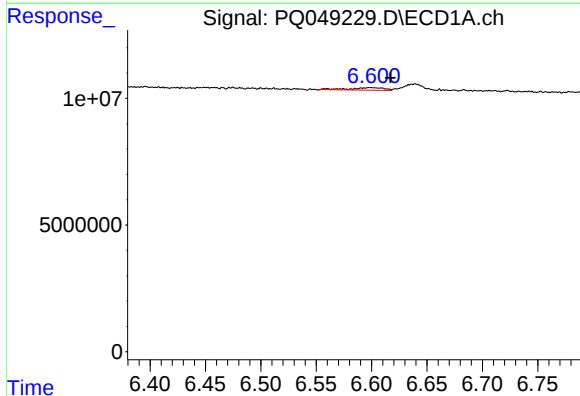
R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 2194640
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



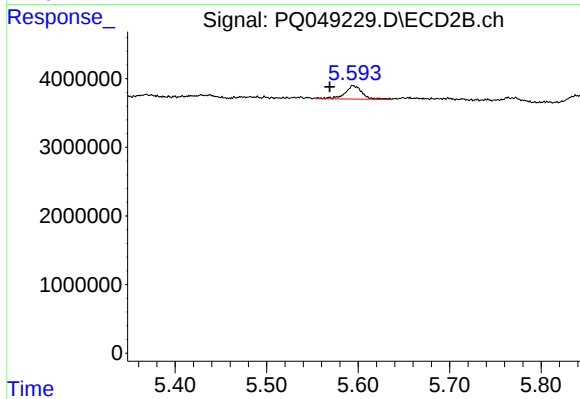
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.045 min
Response: 2611301
Conc: 16.92 ng/ml



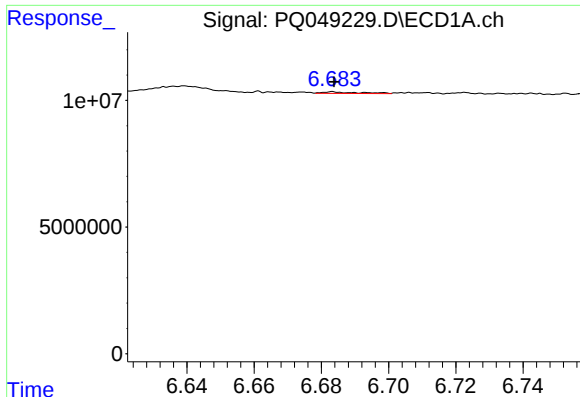
#4 AR-1016-2

R.T.: 6.599 min
Delta R.T.: -0.018 min
Response: 2194640
Conc: 6.15 ng/ml



#4 AR-1016-2

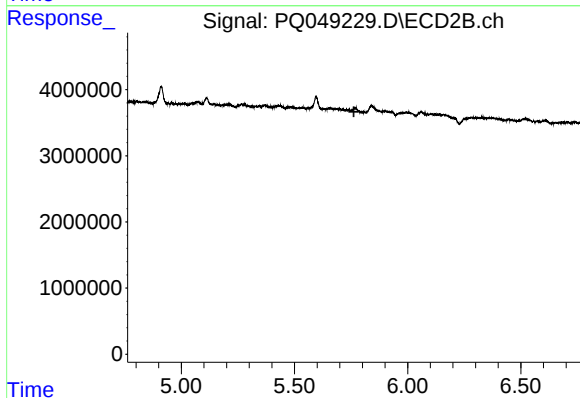
R.T.: 5.595 min
Delta R.T.: 0.025 min
Response: 2611301
Conc: 12.50 ng/ml



#5 AR-1016-3

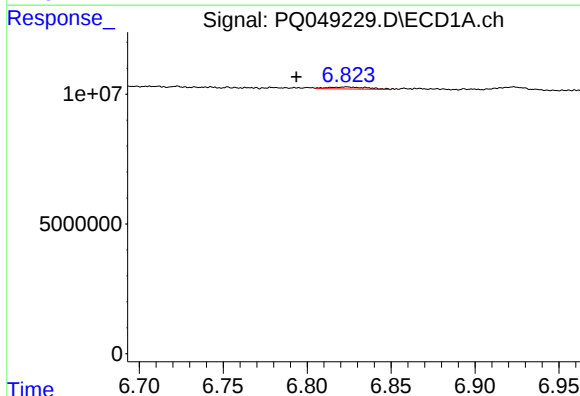
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 462611
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



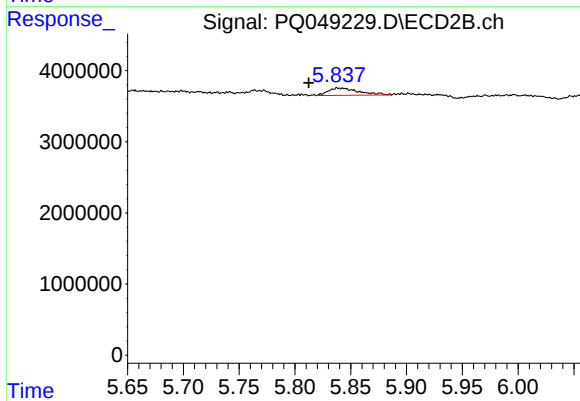
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



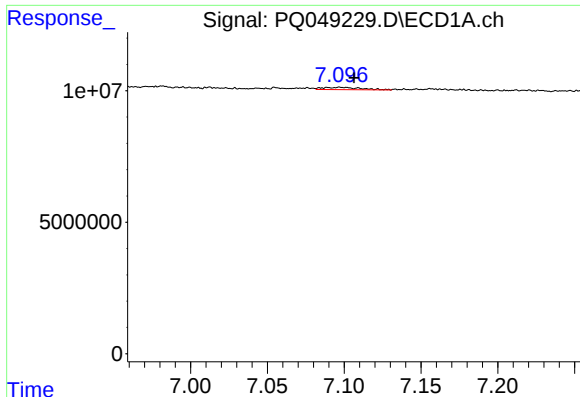
#6 AR-1016-4

R.T.: 6.823 min
Delta R.T.: 0.030 min
Response: 1259083
Conc: 7.06 ng/ml



#6 AR-1016-4

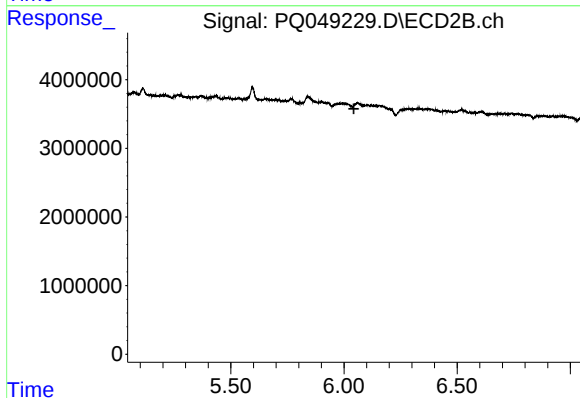
R.T.: 5.843 min
Delta R.T.: 0.030 min
Response: 1956366
Conc: 24.10 ng/ml



#7 AR-1016-5

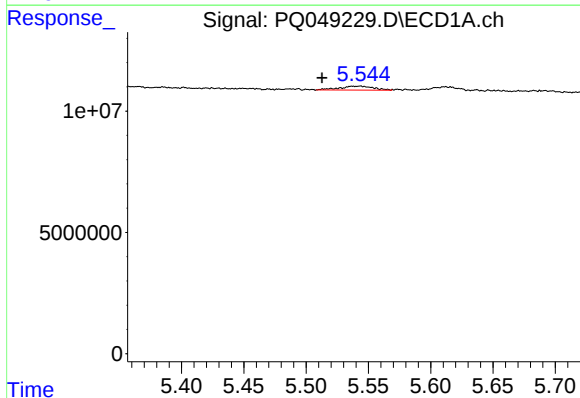
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 1516787
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



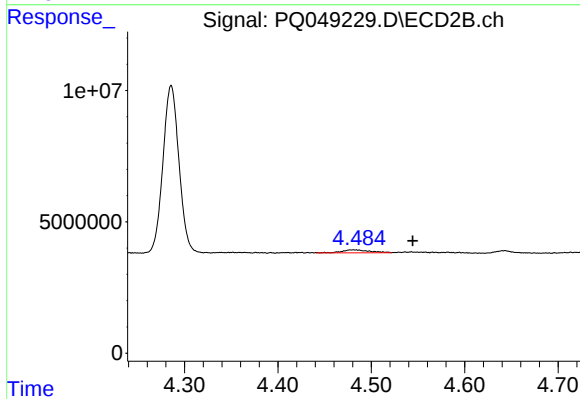
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



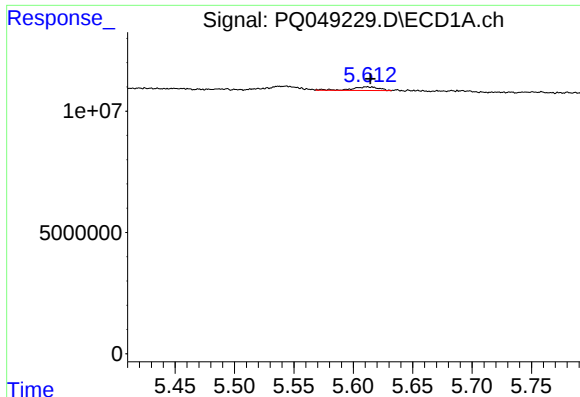
#8 AR-1221-1

R.T.: 5.543 min
Delta R.T.: 0.030 min
Response: 3096007
Conc: 41.41 ng/ml



#8 AR-1221-1

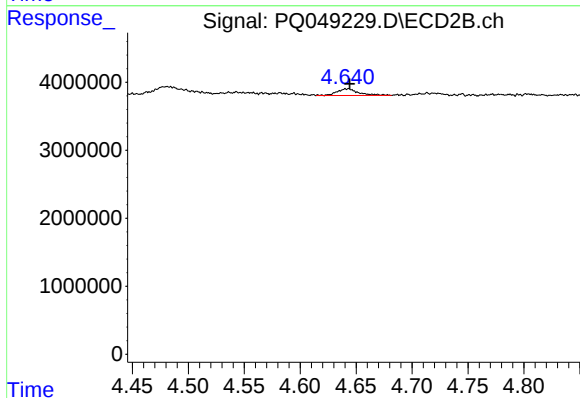
R.T.: 4.481 min
Delta R.T.: -0.063 min
Response: 2363027
Conc: 51.83 ng/ml



#9 AR-1221-2

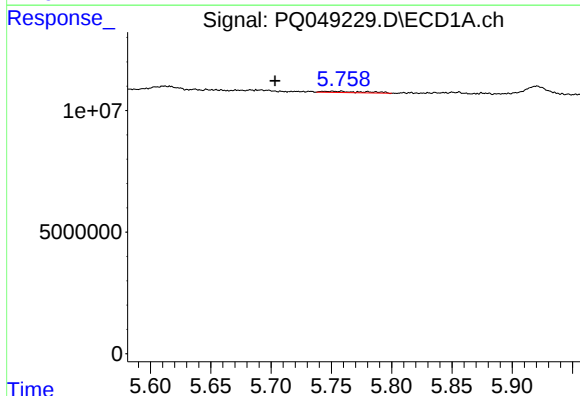
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 2400856
Conc: 41.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



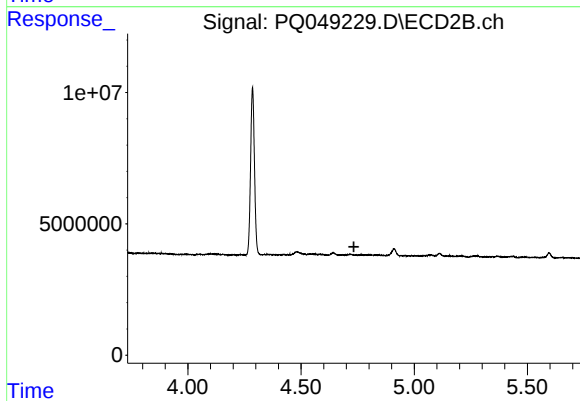
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 1353036
Conc: 42.16 ng/ml



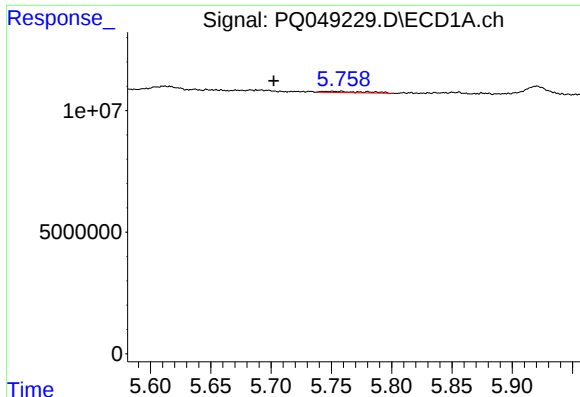
#10 AR-1221-3

R.T.: 5.758 min
Delta R.T.: 0.055 min
Response: 1350560
Conc: 7.22 ng/ml



#10 AR-1221-3

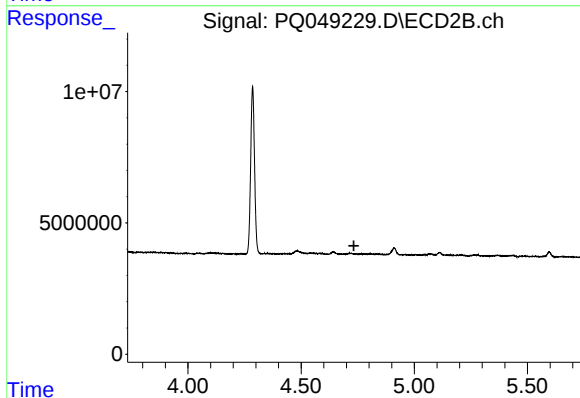
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

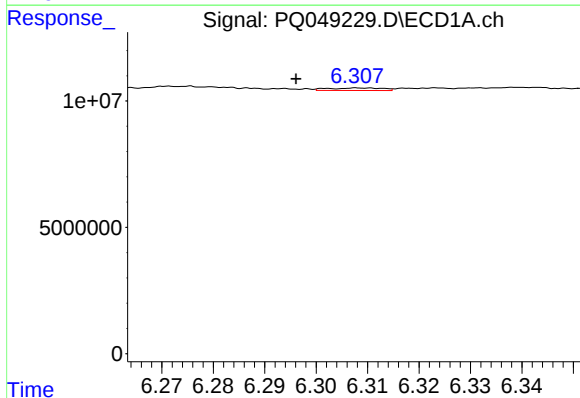
R.T.: 5.758 min
Delta R.T.: 0.056 min
Response: 1350560
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



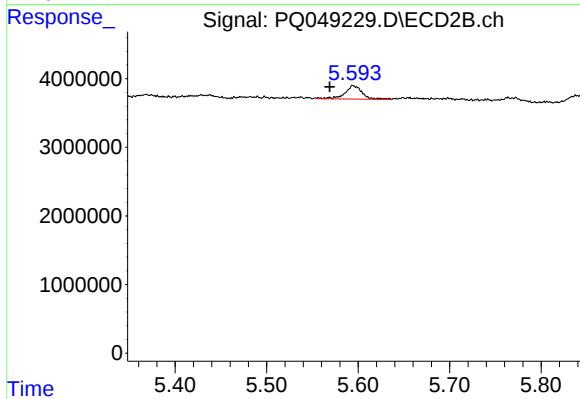
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



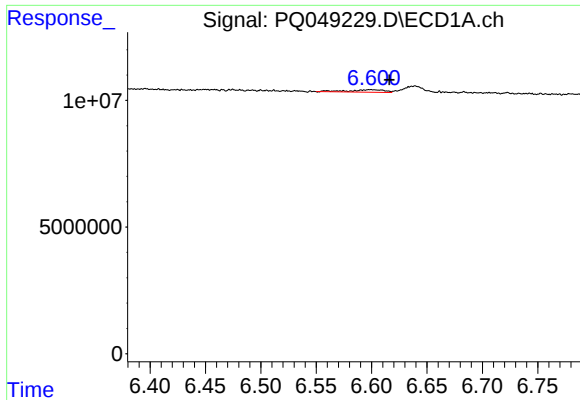
#12 AR-1232-2

R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 731598
Conc: 9.35 ng/ml



#12 AR-1232-2

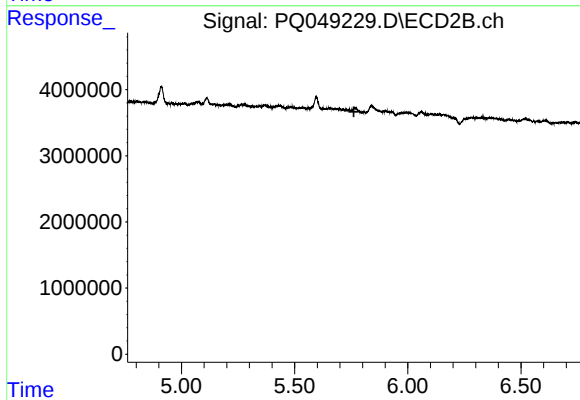
R.T.: 5.595 min
Delta R.T.: 0.025 min
Response: 2611301
Conc: 26.68 ng/ml



#13 AR-1232-3

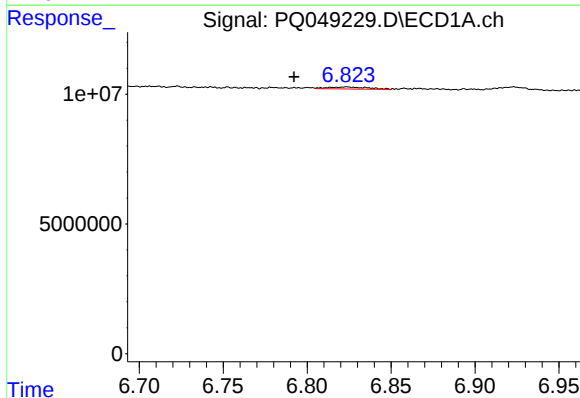
R.T.: 6.599 min
Delta R.T.: -0.017 min
Response: 2194640
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



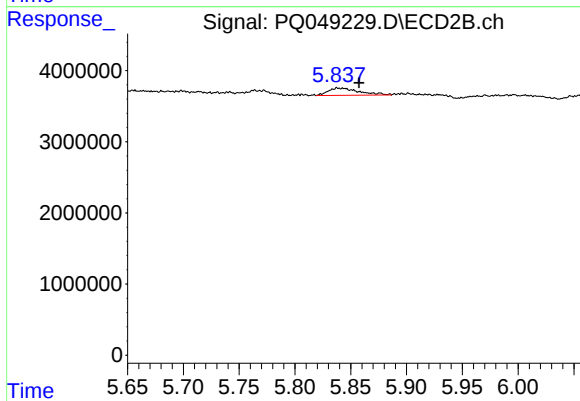
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



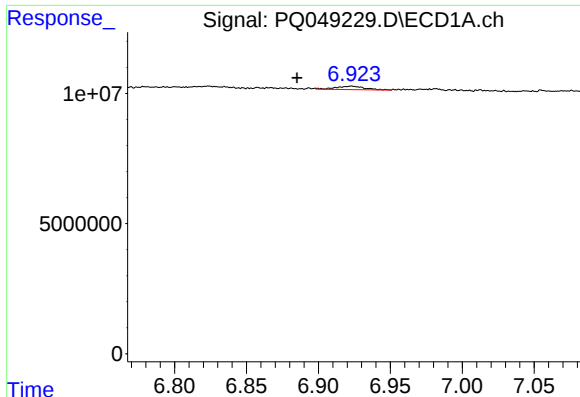
#14 AR-1232-4

R.T.: 6.823 min
Delta R.T.: 0.031 min
Response: 1259083
Conc: 14.89 ng/ml



#14 AR-1232-4

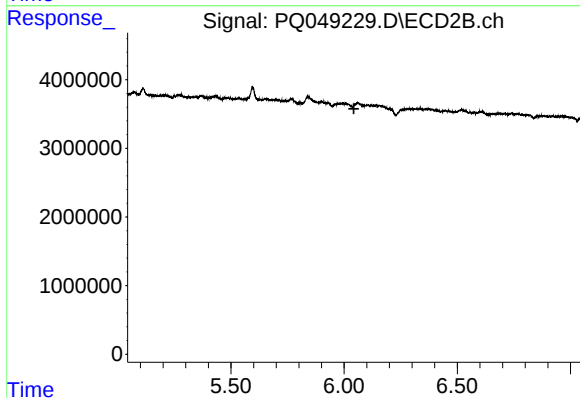
R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 1956366
Conc: 45.22 ng/ml



#15 AR-1232-5

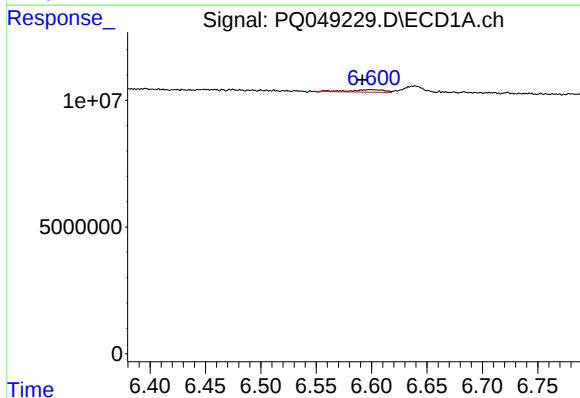
R.T.: 6.923 min
Delta R.T.: 0.038 min
Response: 1890235
Conc: 30.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



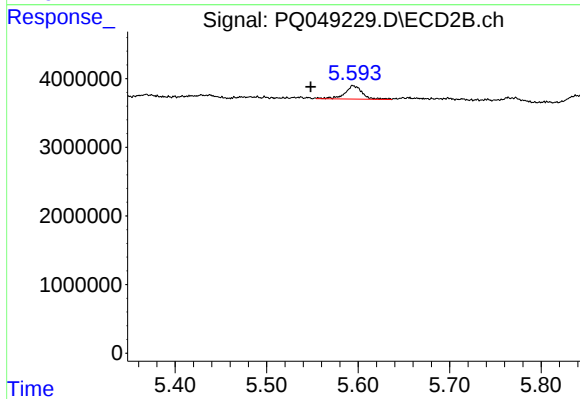
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



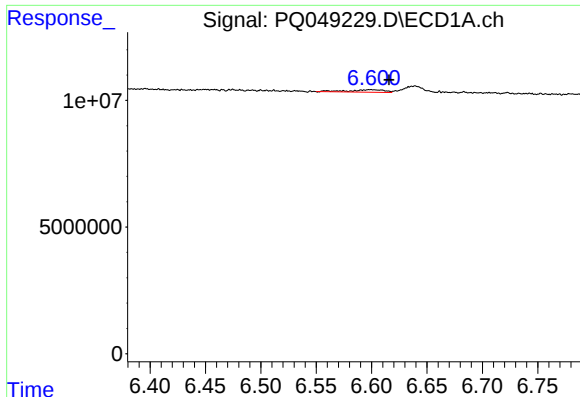
#16 AR-1242-1

R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 2194640
Conc: 9.34 ng/ml



#16 AR-1242-1

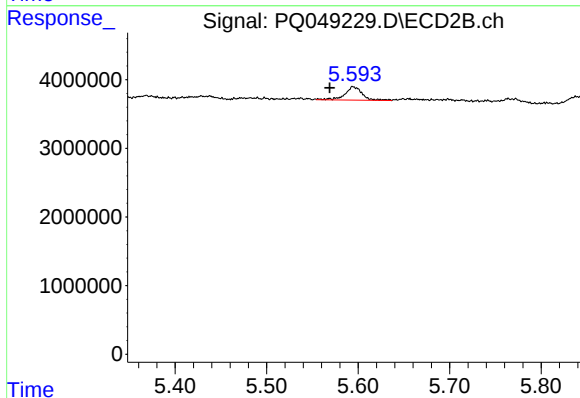
R.T.: 5.595 min
Delta R.T.: 0.046 min
Response: 2611301
Conc: 18.79 ng/ml



#17 AR-1242-2

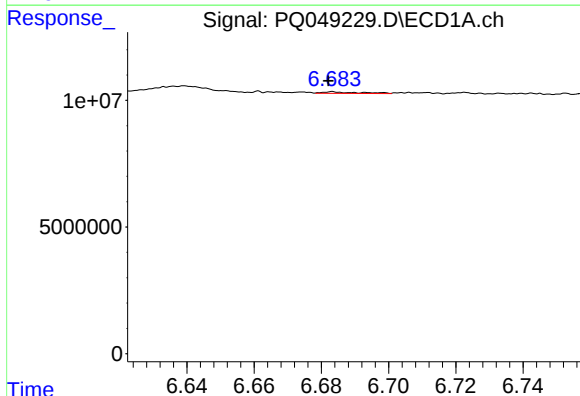
R.T.: 6.599 min
Delta R.T.: -0.017 min
Response: 2194640
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



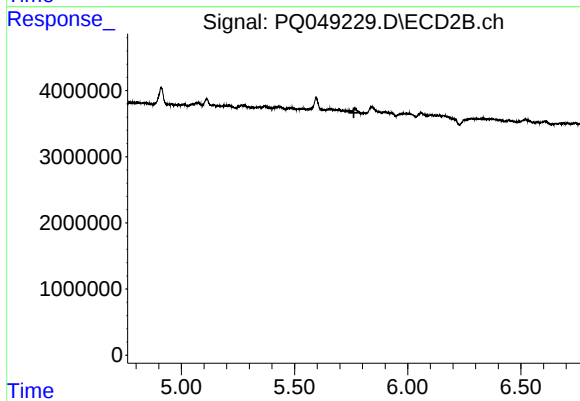
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: 0.025 min
Response: 2611301
Conc: 13.90 ng/ml



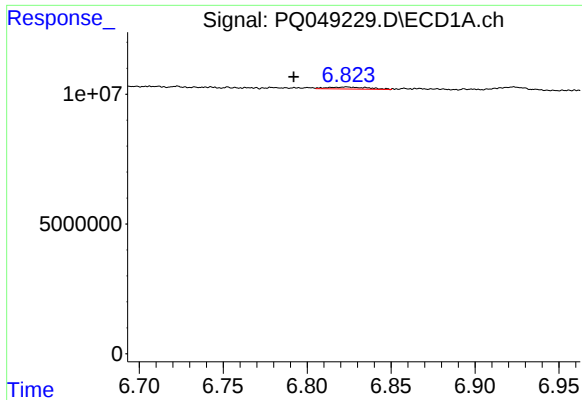
#18 AR-1242-3

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 462611
Conc: 2.33 ng/ml



#18 AR-1242-3

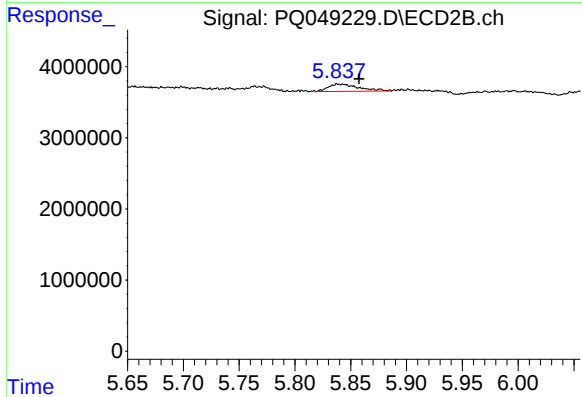
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#19 AR-1242-4

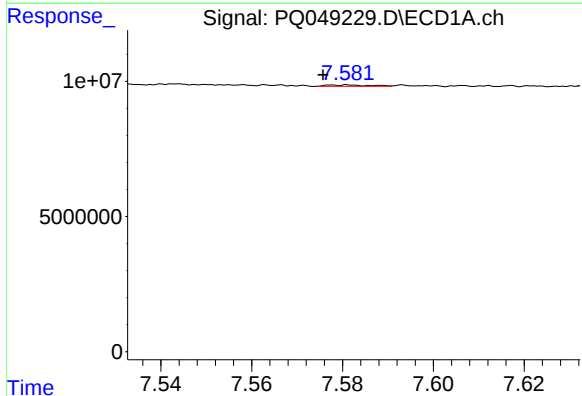
R.T.: 6.823 min
Delta R.T.: 0.031 min
Response: 1259083
Conc: 7.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



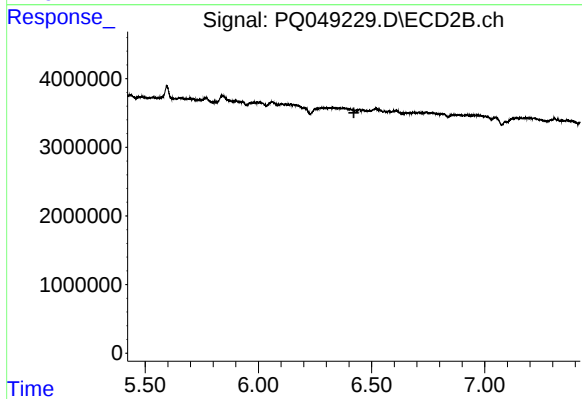
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 1956366
Conc: 20.62 ng/ml



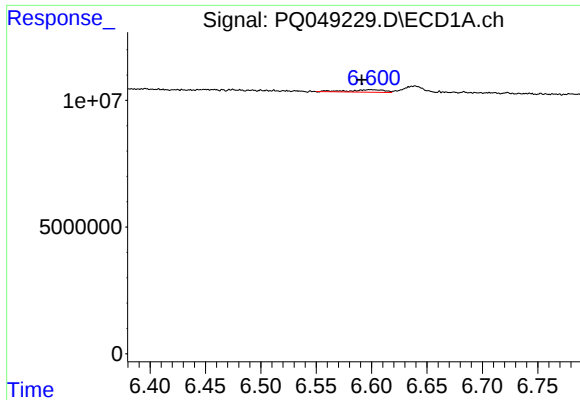
#20 AR-1242-5

R.T.: 7.581 min
Delta R.T.: 0.005 min
Response: 341850
Conc: 1.68 ng/ml



#20 AR-1242-5

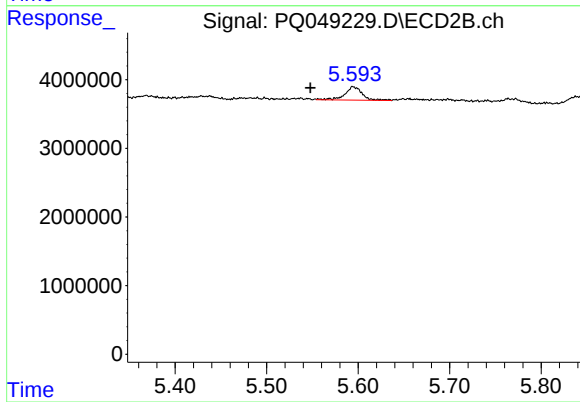
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#21 AR-1248-1

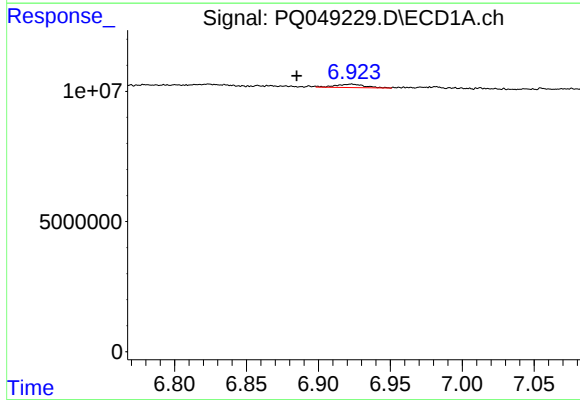
R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 2194640
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



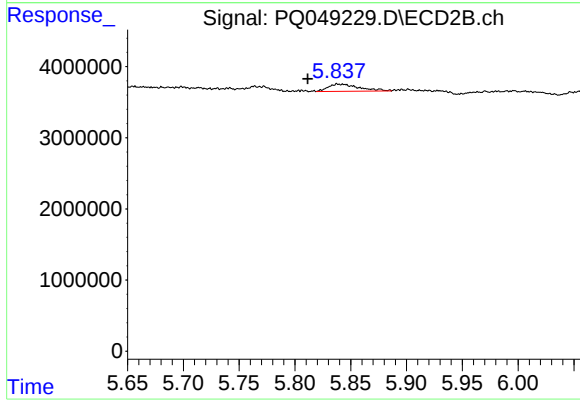
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.047 min
Response: 2611301
Conc: 25.75 ng/ml



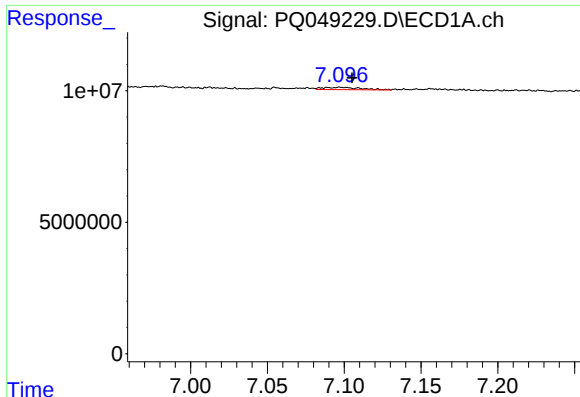
#22 AR-1248-2

R.T.: 6.923 min
Delta R.T.: 0.038 min
Response: 1890235
Conc: 8.39 ng/ml



#22 AR-1248-2

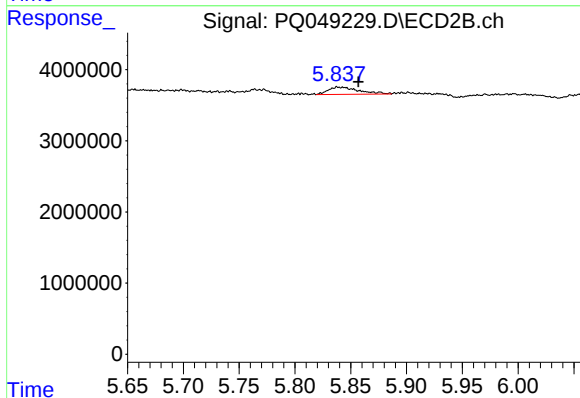
R.T.: 5.843 min
Delta R.T.: 0.031 min
Response: 1956366
Conc: 15.67 ng/ml



#23 AR-1248-3

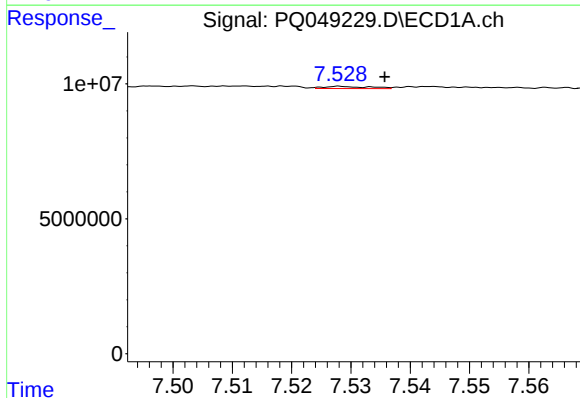
R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 1516787
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



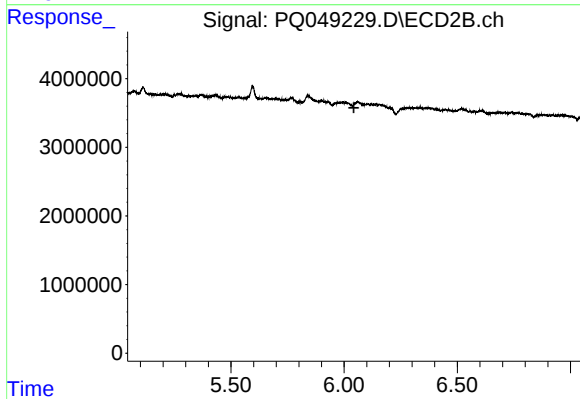
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: -0.014 min
Response: 1956366
Conc: 15.18 ng/ml



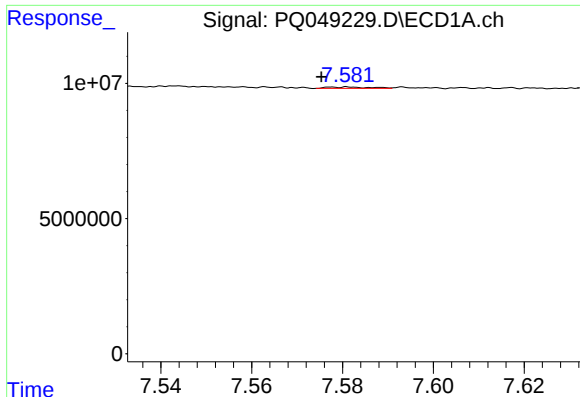
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 422040
Conc: 1.32 ng/ml



#24 AR-1248-4

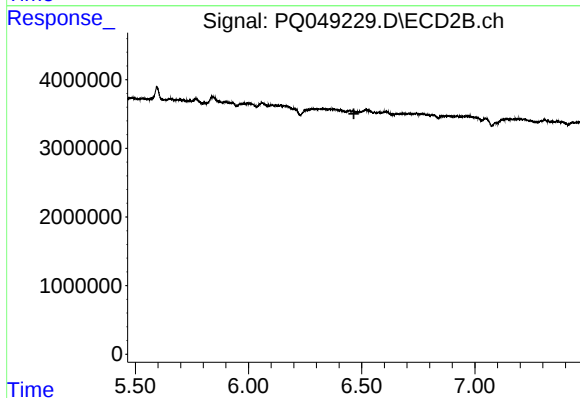
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

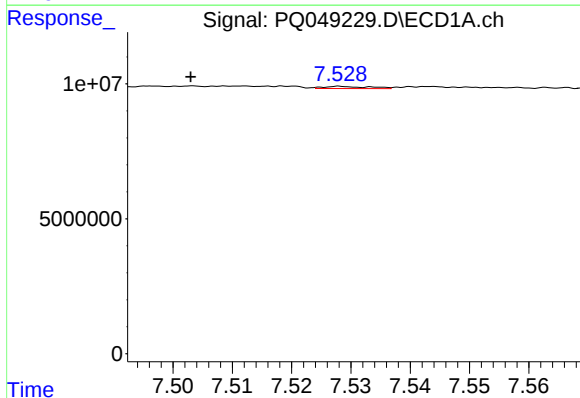
R.T.: 7.581 min
Delta R.T.: 0.006 min
Response: 341850
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



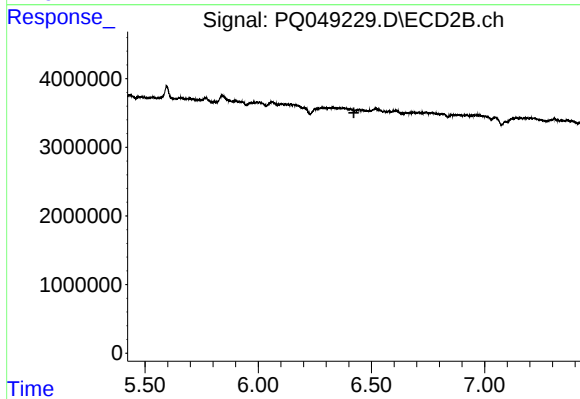
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



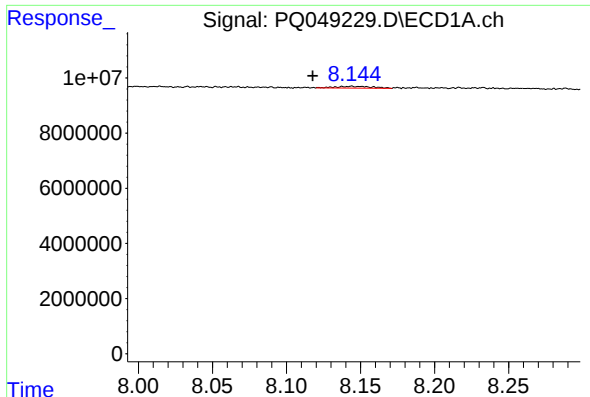
#26 AR-1254-1

R.T.: 7.528 min
Delta R.T.: 0.025 min
Response: 422040
Conc: 1.31 ng/ml



#26 AR-1254-1

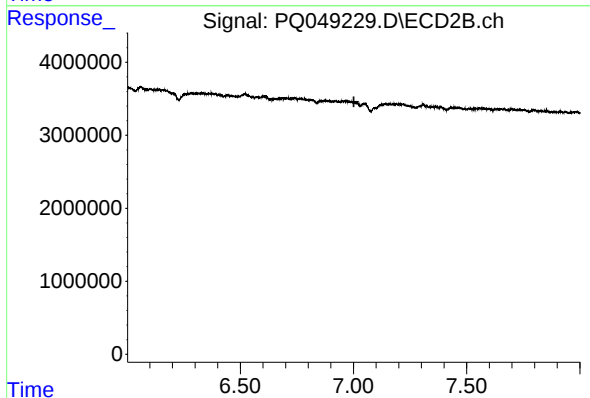
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#28 AR-1254-3

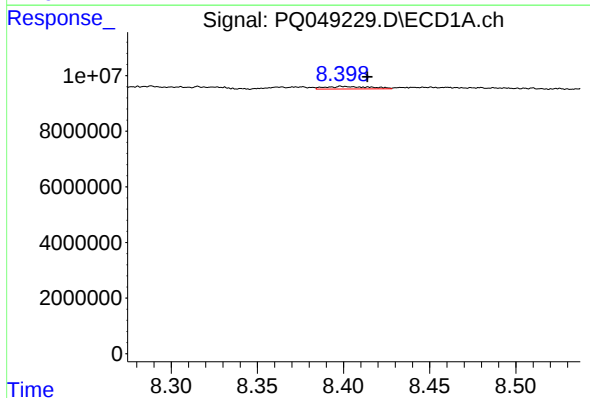
R.T.: 8.144 min
Delta R.T.: 0.026 min
Response: 1129106
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



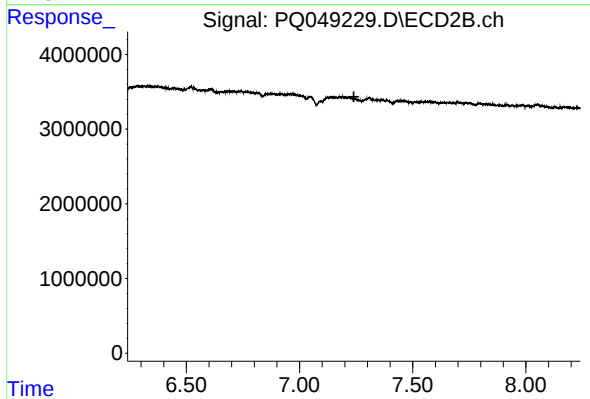
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



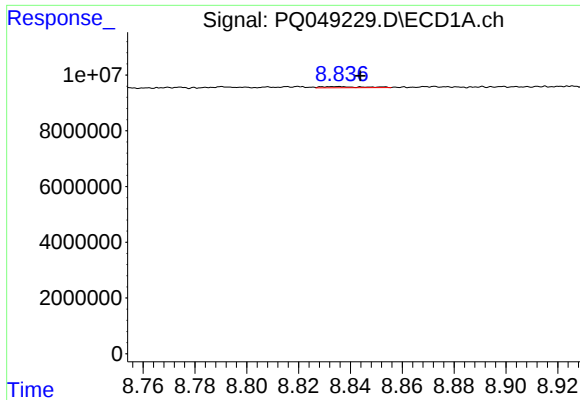
#29 AR-1254-4

R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 1622911
Conc: 3.47 ng/ml



#29 AR-1254-4

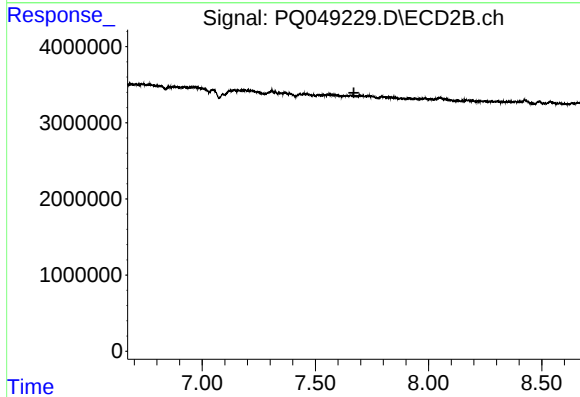
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#30 AR-1254-5

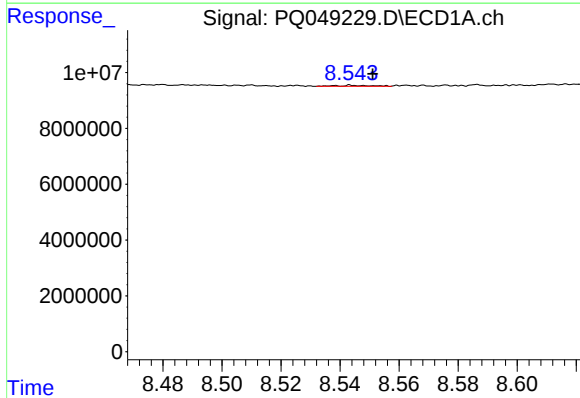
R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 475858
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



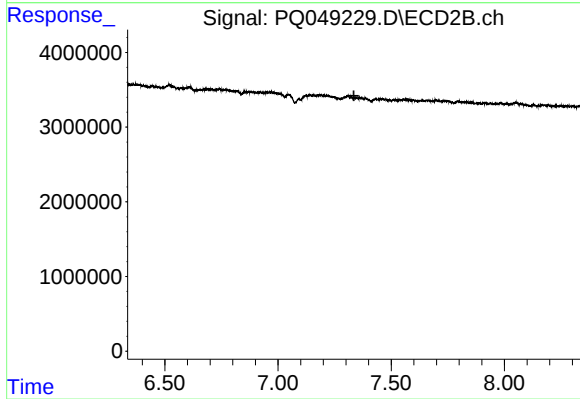
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



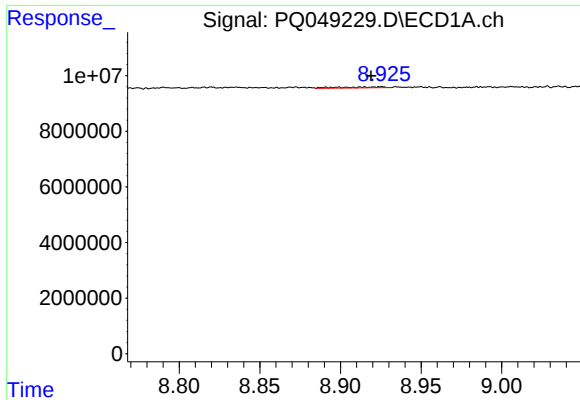
#32 AR-1260-2

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 289609
Conc: 0.58 ng/ml



#32 AR-1260-2

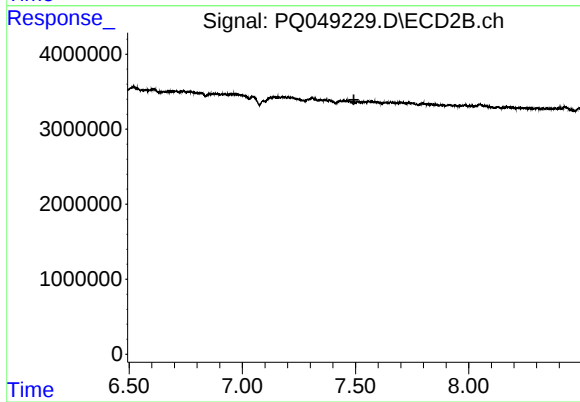
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

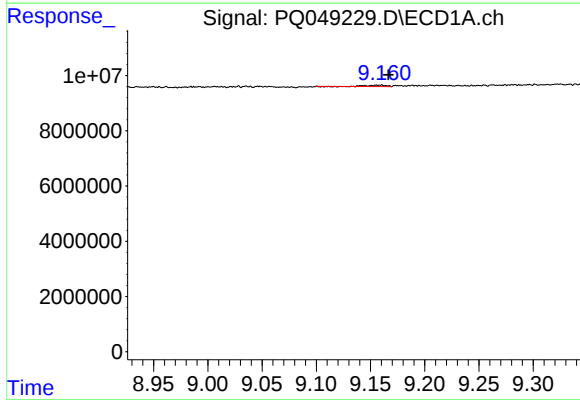
R.T.: 8.926 min
Delta R.T.: 0.007 min
Response: 660400
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



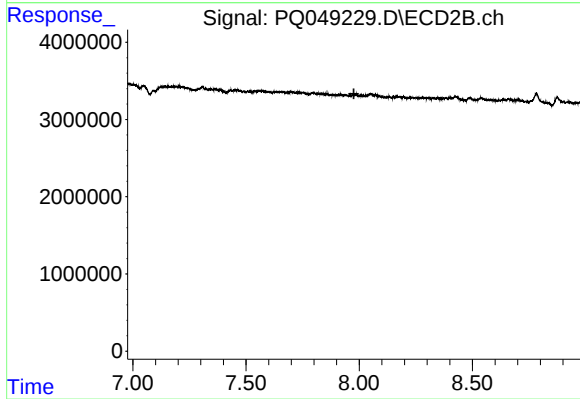
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



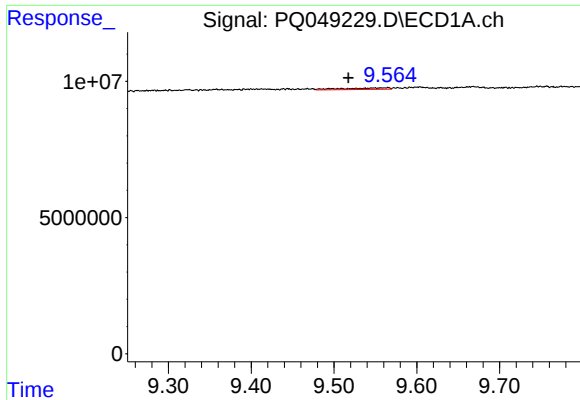
#34 AR-1260-4

R.T.: 9.160 min
Delta R.T.: -0.007 min
Response: 496269
Conc: 1.19 ng/ml



#34 AR-1260-4

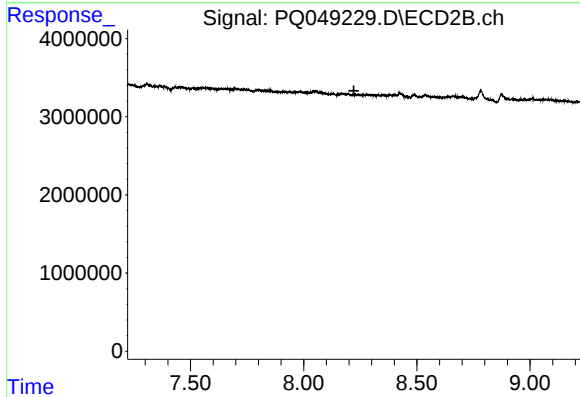
R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



#35 AR-1260-5

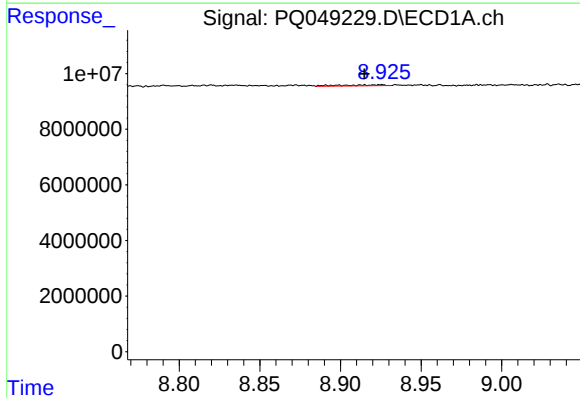
R.T.: 9.565 min
Delta R.T.: 0.048 min
Response: 2105290
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



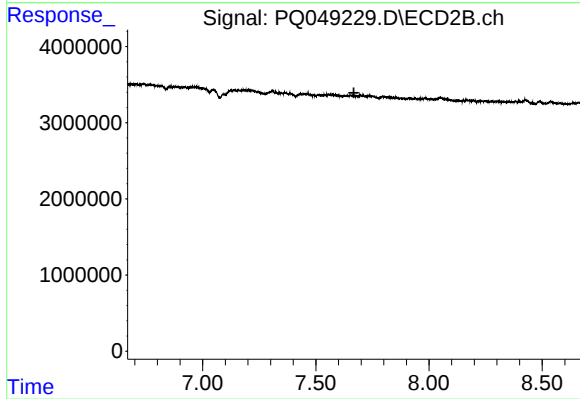
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



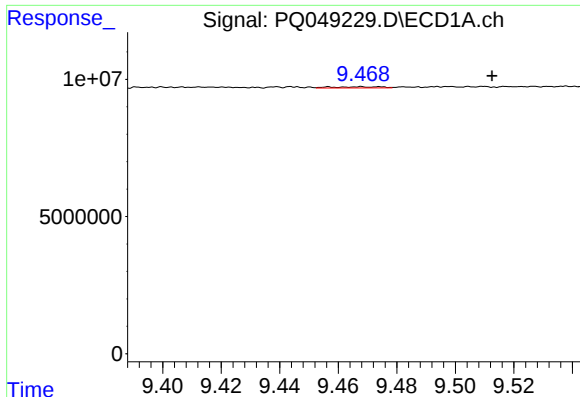
#36 AR-1262-1

R.T.: 8.926 min
Delta R.T.: 0.011 min
Response: 660400
Conc: 0.92 ng/ml



#36 AR-1262-1

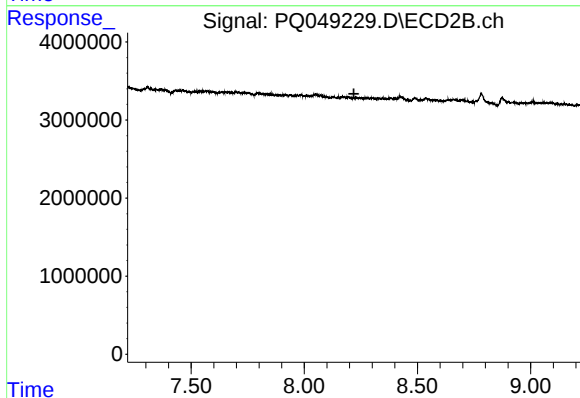
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

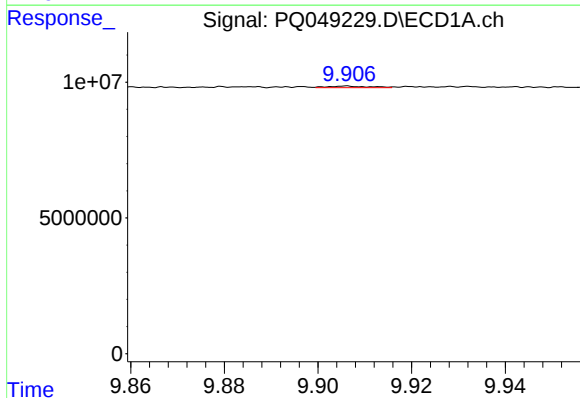
R.T.: 9.468 min
Delta R.T.: -0.045 min
Response: 519422
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



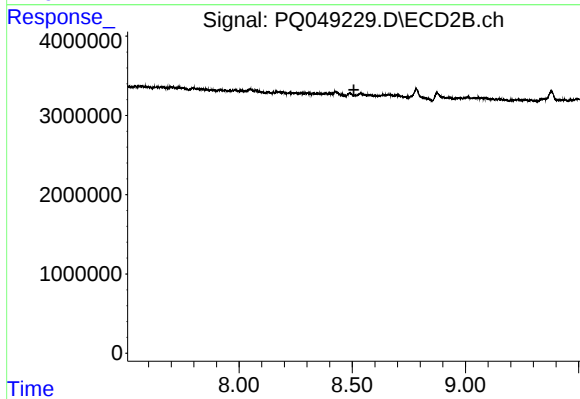
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



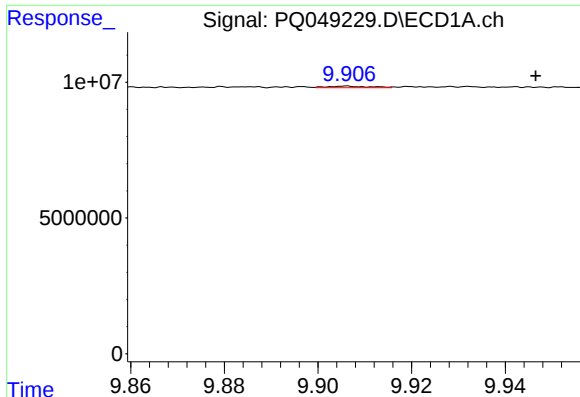
#38 AR-1262-3

R.T.: 9.906 min
Delta R.T.: 0.061 min
Response: 359248
Conc: 0.56 ng/ml



#38 AR-1262-3

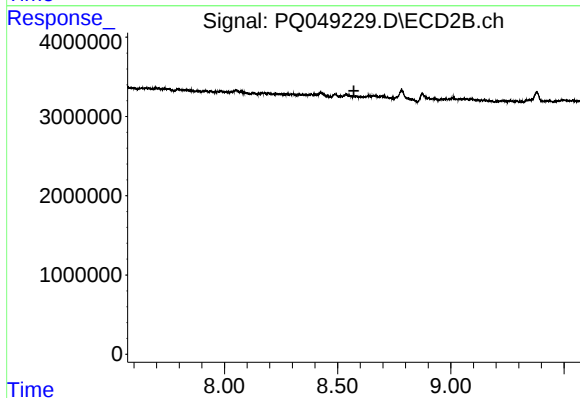
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#39 AR-1262-4

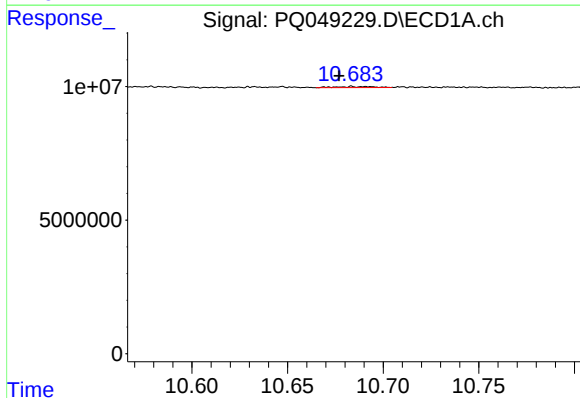
R.T.: 9.906 min
Delta R.T.: -0.040 min
Response: 359248
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



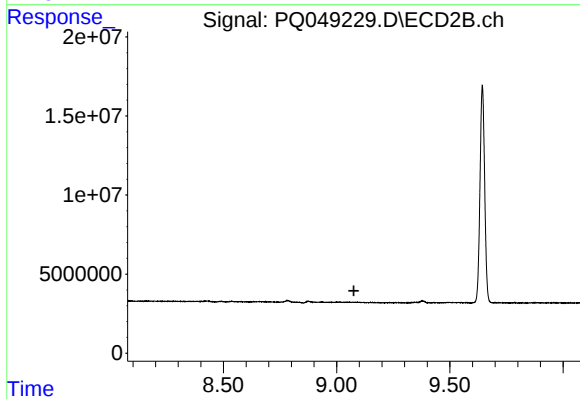
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



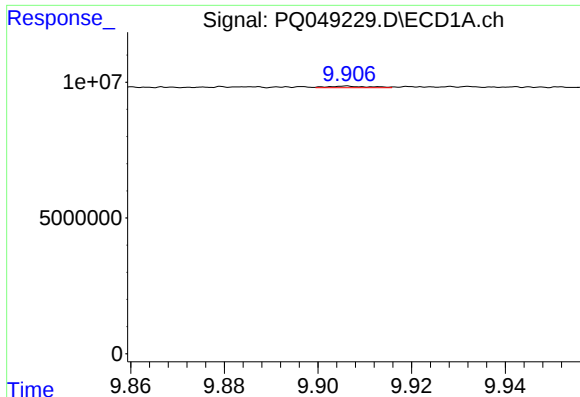
#40 AR-1262-5

R.T.: 10.684 min
Delta R.T.: 0.007 min
Response: 511353
Conc: 0.93 ng/ml



#40 AR-1262-5

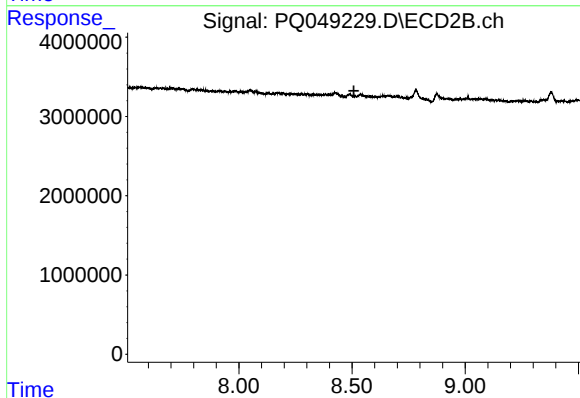
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

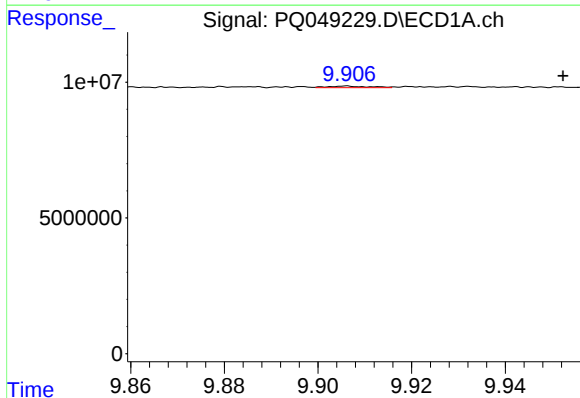
R.T.: 9.906 min
Delta R.T.: 0.060 min
Response: 359248
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



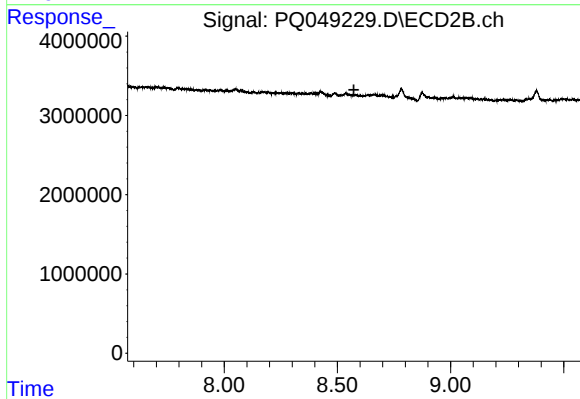
#41 AR-1268-1

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



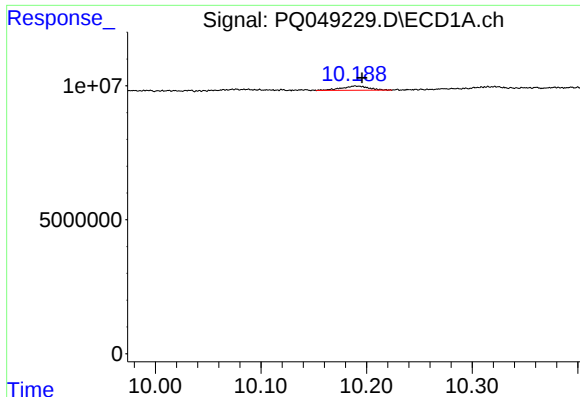
#42 AR-1268-2

R.T.: 9.906 min
Delta R.T.: -0.046 min
Response: 359248
Conc: 0.23 ng/ml



#42 AR-1268-2

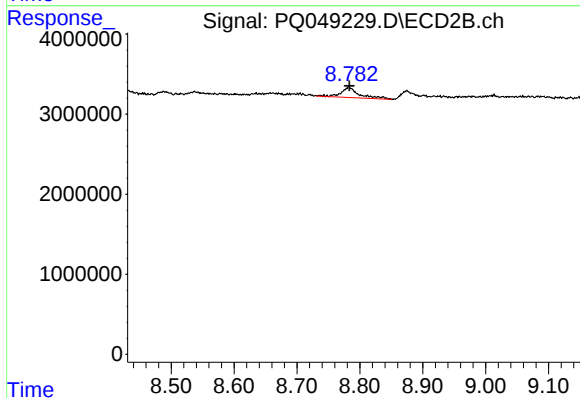
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

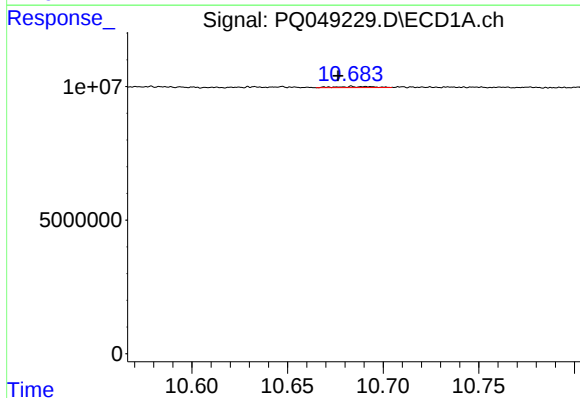
R.T.: 10.189 min
Delta R.T.: -0.006 min
Response: 2838159
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



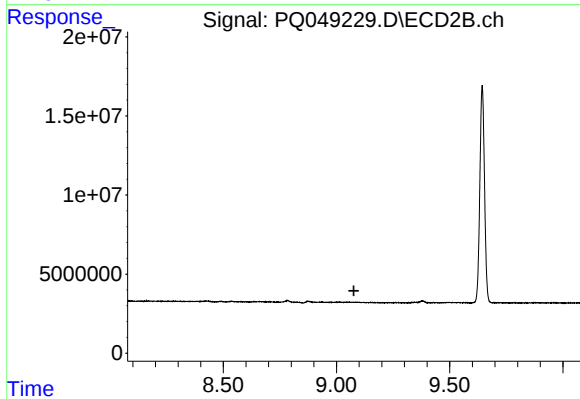
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 2592122
Conc: 3.60 ng/ml



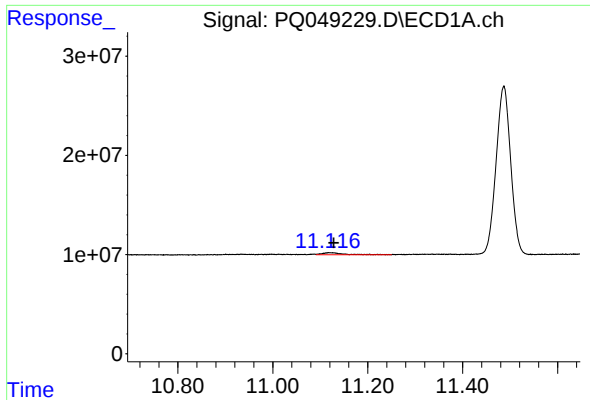
#44 AR-1268-4

R.T.: 10.684 min
Delta R.T.: 0.007 min
Response: 511353
Conc: 0.83 ng/ml



#44 AR-1268-4

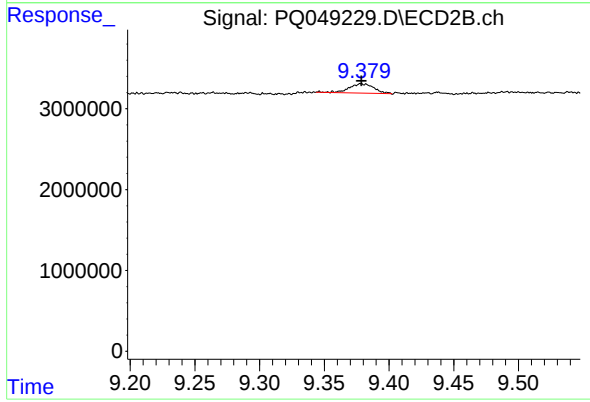
R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.118 min
Delta R.T.: -0.010 min
Response: 6429062
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 1531994
Conc: 0.67 ng/ml