

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
 Data File : PQ049272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 18:38
 Operator : DD\AJ
 Sample : L3647-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:18:59 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...	5.253	4.285	135.0E6	90207829	21.928	25.453
2)	SA Decachlor...	11.479	9.639	393.5E6	214.6E6	41.896	46.174
Target Compounds							
4)	L1 AR-1016-2	6.684	0.000	931406	0	2.611	N.D. #
5)	L1 AR-1016-3	6.684	0.000	931406	0	4.289	N.D. #
7)	L1 AR-1016-5	7.099	5.981	1719742	827124	9.317	7.219
8)	L2 AR-1221-1	5.540	4.481	2436781	1991525	32.589	43.679 #
9)	L2 AR-1221-2	5.608	4.641	2818501	1636759	49.065	51.005
10)	L2 AR-1221-3	5.705	4.731	2638426	1433670	14.101	13.118
11)	L3 AR-1232-1	5.705	4.731	2638426	1433670	17.513	16.472
12)	L3 AR-1232-2	6.260	0.000	3463896	0	44.288	N.D. #
13)	L3 AR-1232-3	6.684	0.000	931406	0	5.545	N.D. #
14)	L3 AR-1232-4	6.723	0.000	223540	0	2.643	N.D. #
15)	L3 AR-1232-5	0.000	5.981	0	827124	N.D.	16.636 #
17)	L4 AR-1242-2	6.684	0.000	931406	0	2.903	N.D. #
18)	L4 AR-1242-3	6.684	0.000	931406	0	4.682	N.D. #
19)	L4 AR-1242-4	6.723	0.000	223540	0	1.340	N.D. #
20)	L4 AR-1242-5	7.533	6.428	12585694	2679499	61.830	19.267 #
23)	L5 AR-1248-3	7.099	0.000	1719742	0	6.732	N.D. #
24)	L5 AR-1248-4	7.533	5.981	12585694	827124	39.404	5.174 #
25)	L5 AR-1248-5	7.533	6.428	12585694	2679499	41.618	15.499 #
26)	L6 AR-1254-1	7.533	6.428	12585694	2679499	39.047	9.850 #
27)	L6 AR-1254-2	7.744	6.637	6438367	4909468	12.714	20.124 #
28)	L6 AR-1254-3	8.121	0.000	1474139	0	2.757	N.D. #
29)	L6 AR-1254-4	8.429	0.000	1081104	0	2.309	N.D. #
30)	L6 AR-1254-5	8.828	7.665	1638127	1039741	3.415	2.823
31)	L7 AR-1260-1	0.000	7.140	0	1430633	N.D.	6.273 #
32)	L7 AR-1260-2	8.540	0.000	3192282	0	6.420	N.D. #
33)	L7 AR-1260-3	8.909	0.000	1244315	0	2.959	N.D. #
34)	L7 AR-1260-4	9.157	0.000	975376	0	2.340	N.D. #
35)	L7 AR-1260-5	9.502	8.217	2469647	1961645	2.411	3.301 #
36)	L8 AR-1262-1	8.909	7.665	1244315	1039741	1.730	4.981 #
37)	L8 AR-1262-2	9.502	8.217	2469647	1961645	1.819	2.480 #
38)	L8 AR-1262-3	9.830	0.000	896381	0	1.387	N.D. #
39)	L8 AR-1262-4	9.931	0.000	1356402	0	1.846	N.D. #
40)	L8 AR-1262-5	10.729	0.000	440511	0	0.799	N.D. #
41)	L9 AR-1268-1	9.830	0.000	896381	0	0.521	N.D. #
42)	L9 AR-1268-2	9.931	0.000	1356402	0	0.863	N.D. #
43)	L9 AR-1268-3	10.179	8.777	2336420	1485744	1.691	2.063
44)	L9 AR-1268-4	10.729	0.000	440511	0	0.714	N.D. #
45)	L9 AR-1268-5	11.114	0.000	5862663	0	1.361	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 18:38
Operator : DD\AJ
Sample : L3647-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

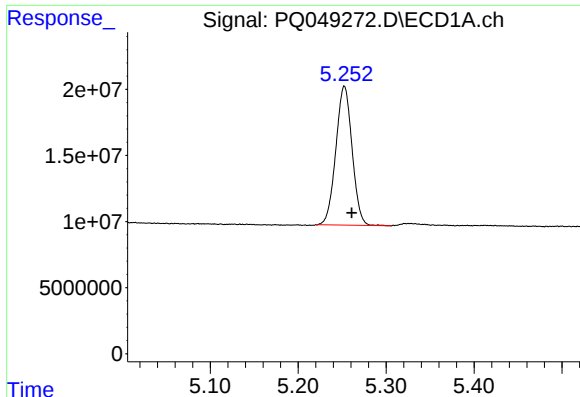
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:18:59 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
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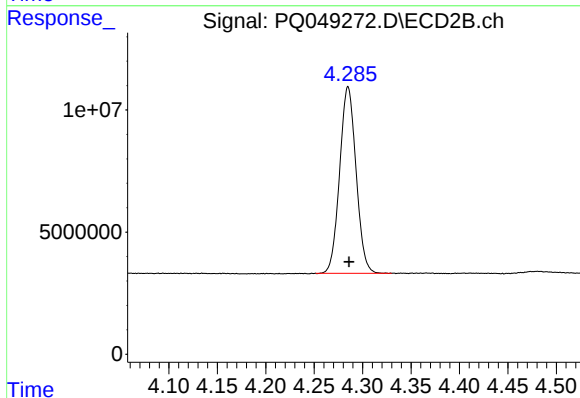
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

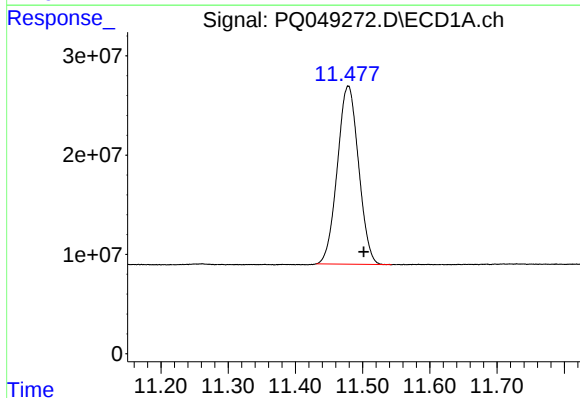
R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 134986826
Conc: 21.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



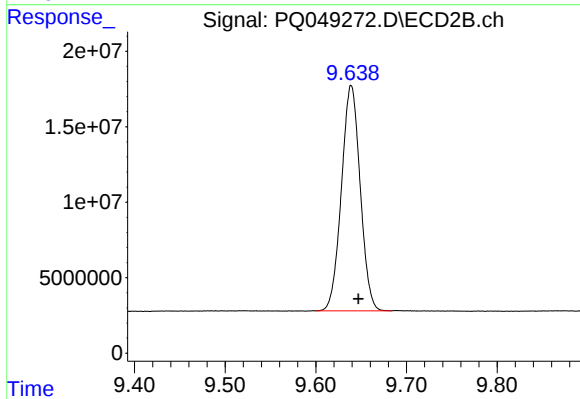
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 90207829
Conc: 25.45 ng/ml



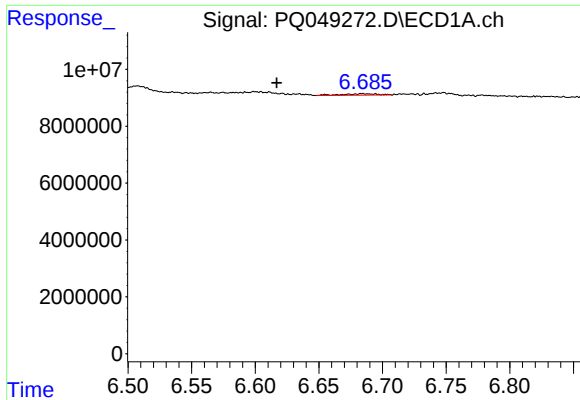
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.023 min
Response: 393549350
Conc: 41.90 ng/ml



#2 Decachlorobiphenyl

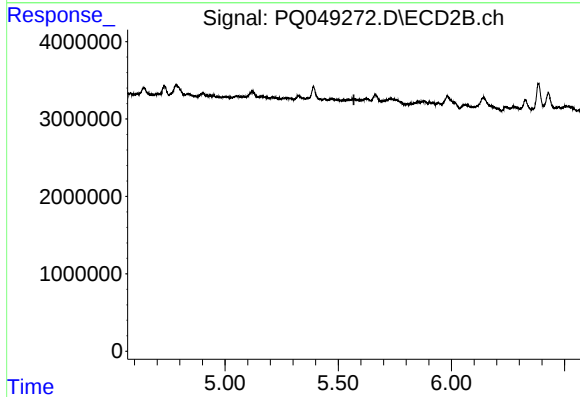
R.T.: 9.639 min
Delta R.T.: -0.008 min
Response: 214648122
Conc: 46.17 ng/ml



#4 AR-1016-2

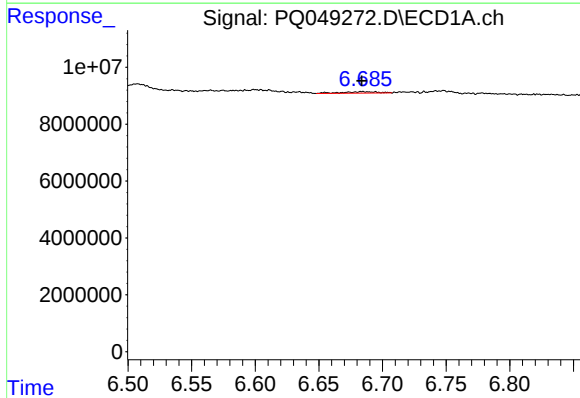
R.T.: 6.684 min
Delta R.T.: 0.067 min
Response: 931406
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



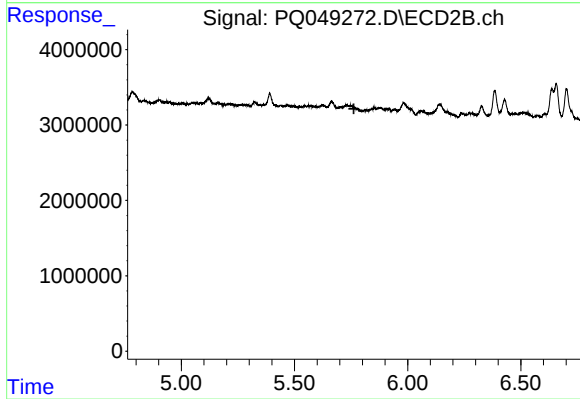
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



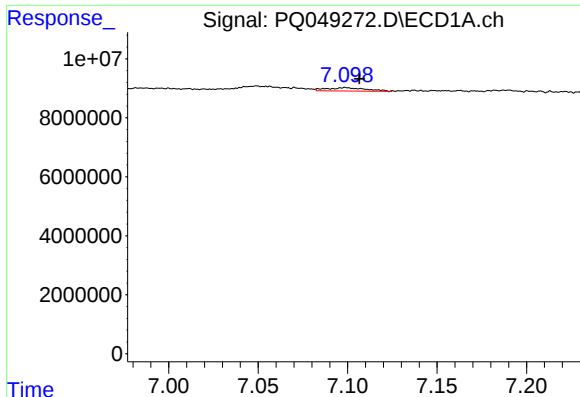
#5 AR-1016-3

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 931406
Conc: 4.29 ng/ml



#5 AR-1016-3

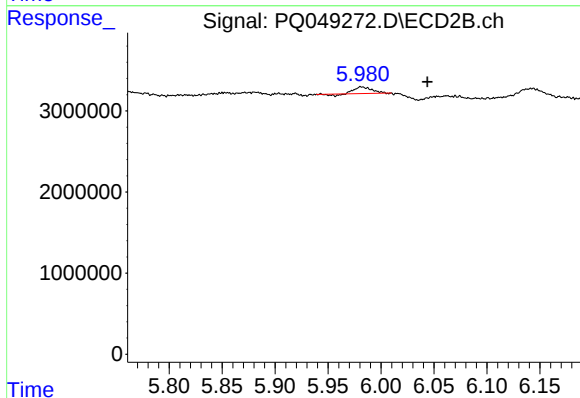
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#7 AR-1016-5

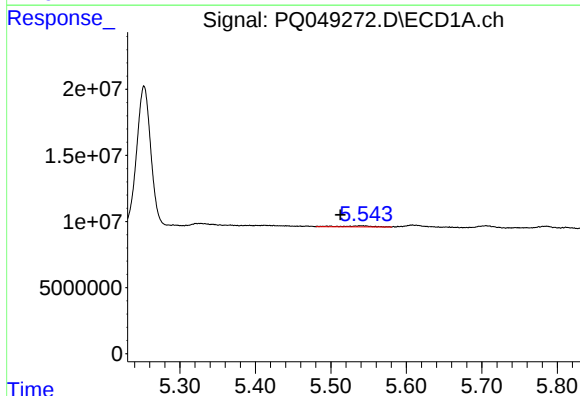
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 1719742
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



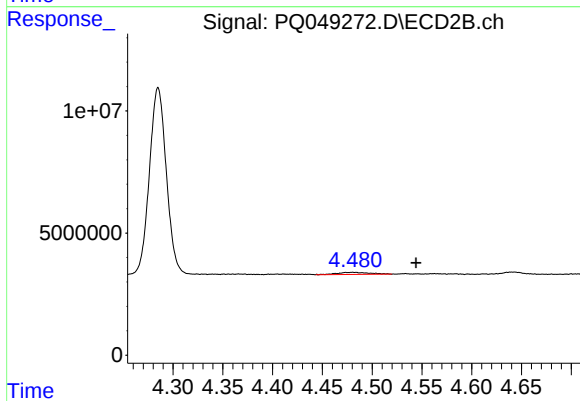
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: -0.062 min
Response: 827124
Conc: 7.22 ng/ml



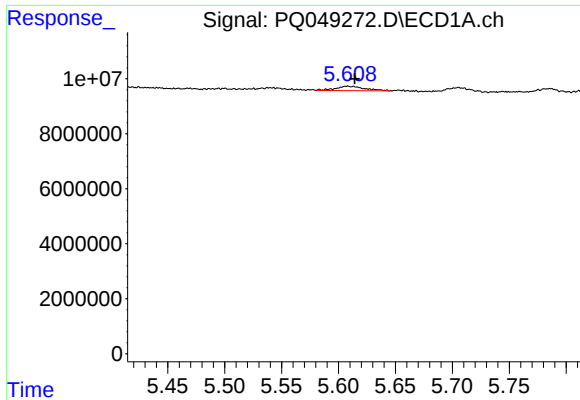
#8 AR-1221-1

R.T.: 5.540 min
Delta R.T.: 0.027 min
Response: 2436781
Conc: 32.59 ng/ml



#8 AR-1221-1

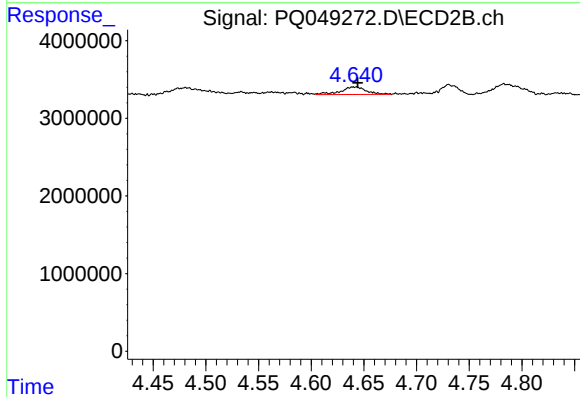
R.T.: 4.481 min
Delta R.T.: -0.063 min
Response: 1991525
Conc: 43.68 ng/ml



#9 AR-1221-2

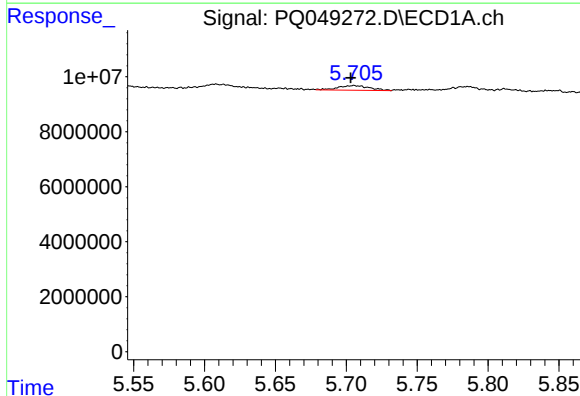
R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 2818501
Conc: 49.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



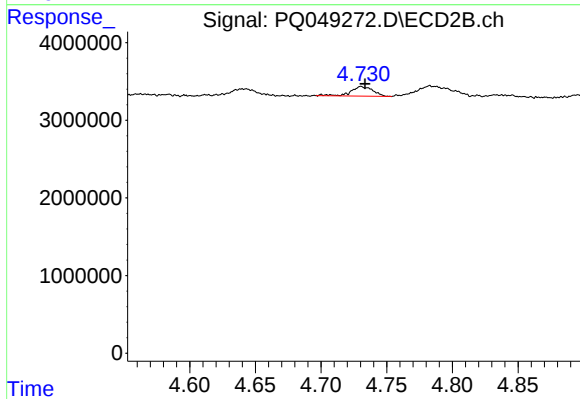
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 1636759
Conc: 51.01 ng/ml



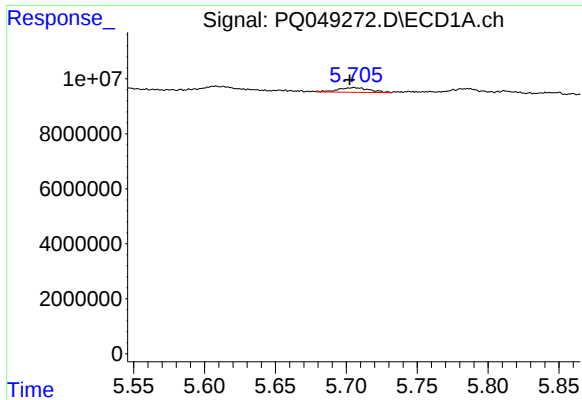
#10 AR-1221-3

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 2638426
Conc: 14.10 ng/ml



#10 AR-1221-3

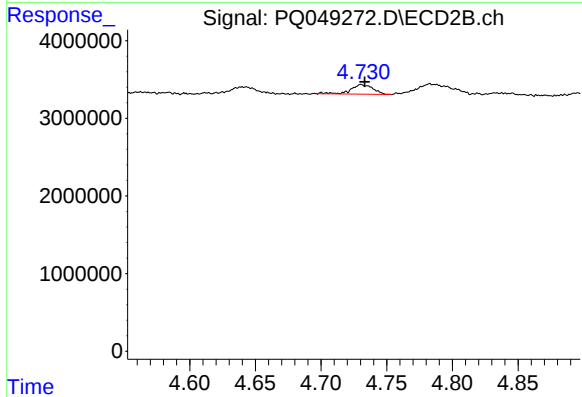
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 1433670
Conc: 13.12 ng/ml



#11 AR-1232-1

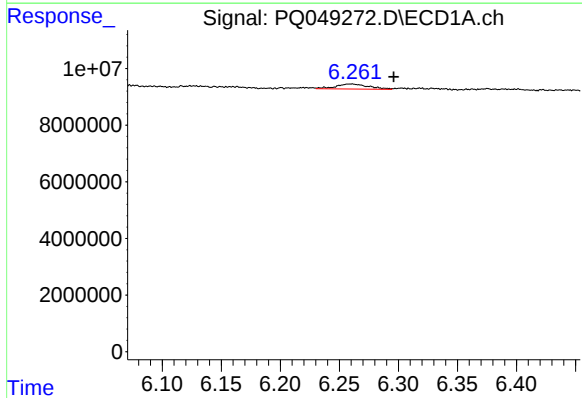
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 2638426
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



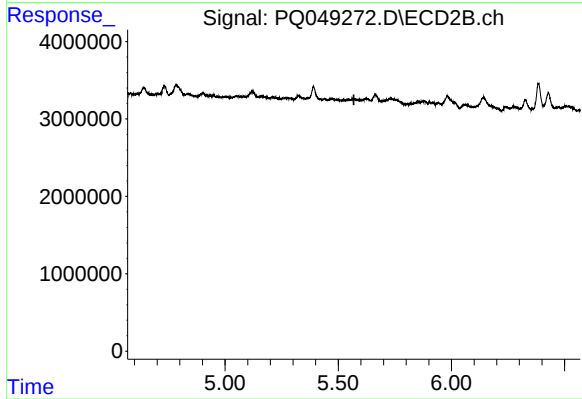
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 1433670
Conc: 16.47 ng/ml



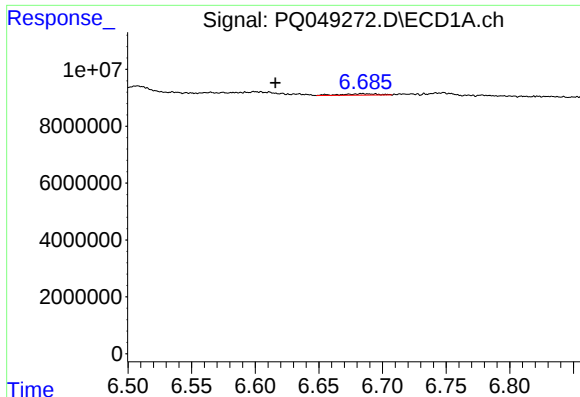
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: -0.036 min
Response: 3463896
Conc: 44.29 ng/ml



#12 AR-1232-2

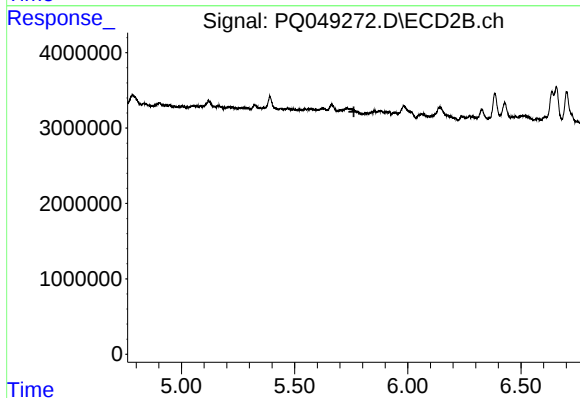
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

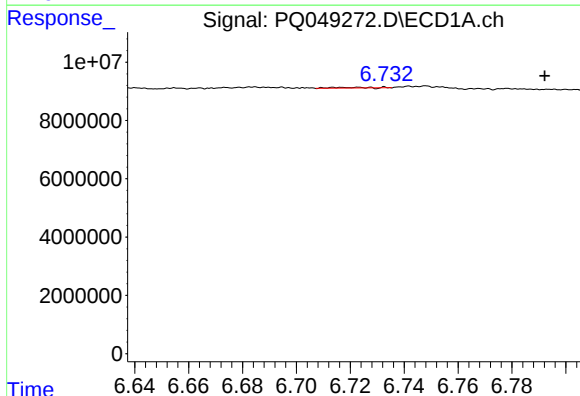
R.T.: 6.684 min
Delta R.T.: 0.068 min
Response: 931406
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



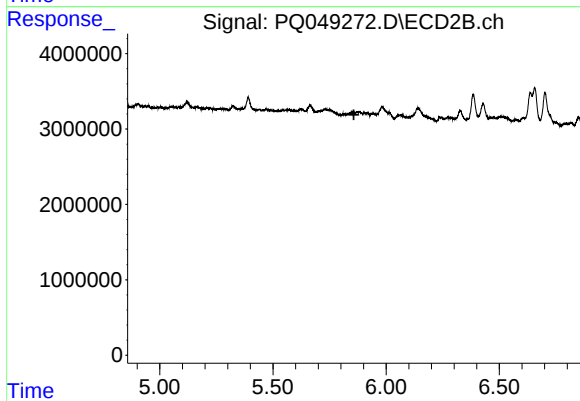
#13 AR-1232-3

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



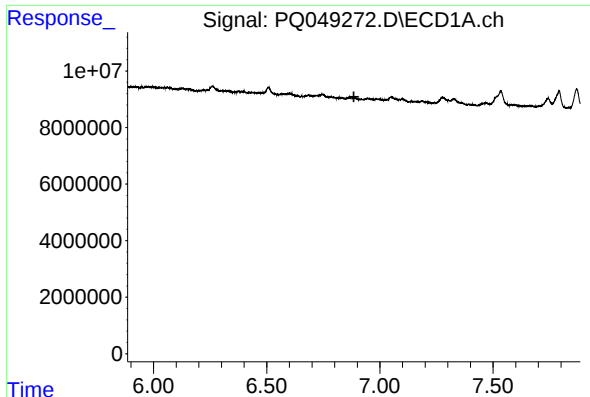
#14 AR-1232-4

R.T.: 6.723 min
Delta R.T.: -0.069 min
Response: 223540
Conc: 2.64 ng/ml



#14 AR-1232-4

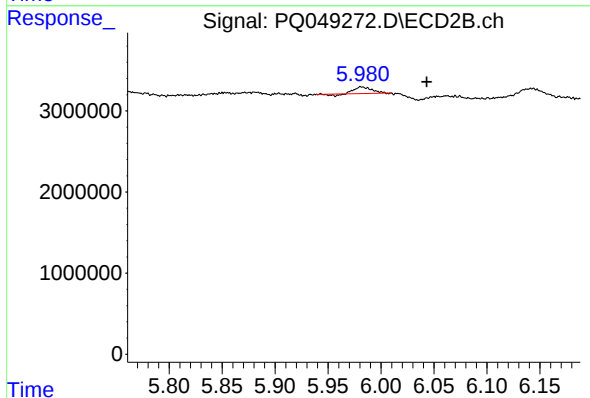
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

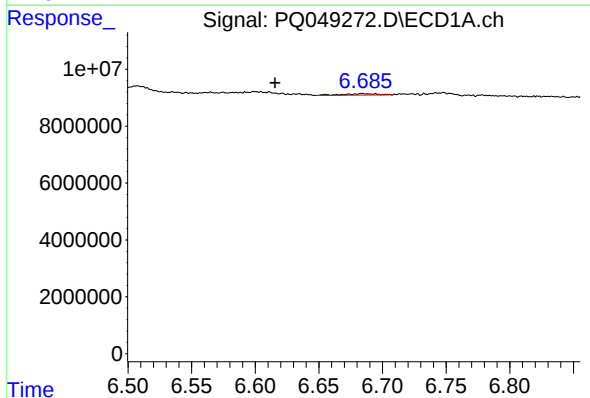
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



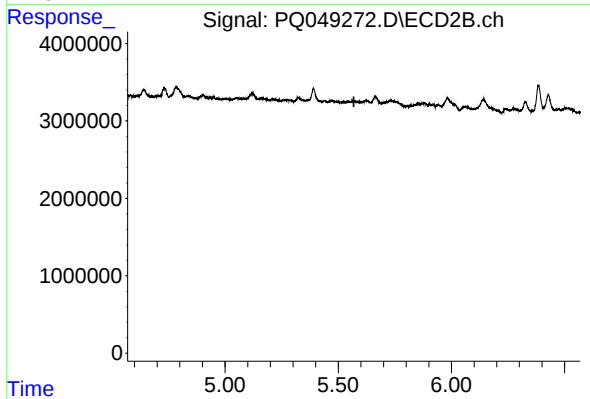
#15 AR-1232-5

R.T.: 5.981 min
Delta R.T.: -0.062 min
Response: 827124
Conc: 16.64 ng/ml



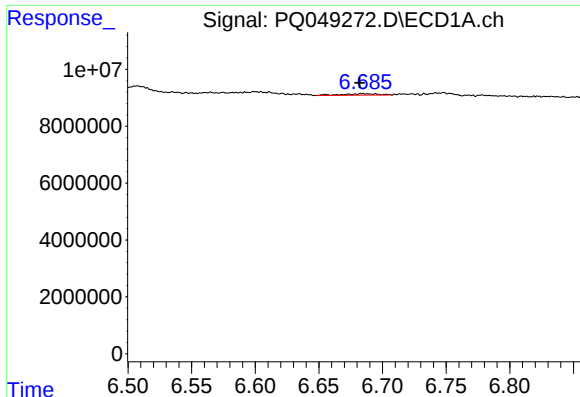
#17 AR-1242-2

R.T.: 6.684 min
Delta R.T.: 0.069 min
Response: 931406
Conc: 2.90 ng/ml



#17 AR-1242-2

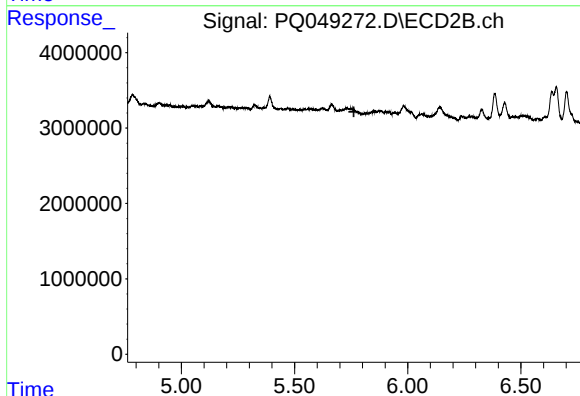
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

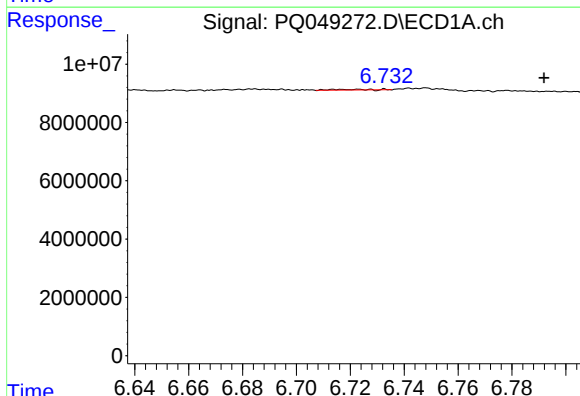
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 931406
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



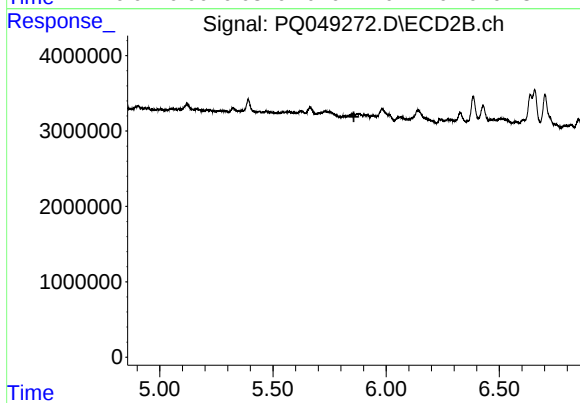
#18 AR-1242-3

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



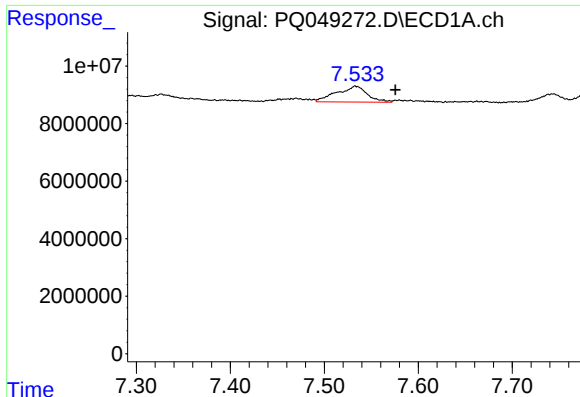
#19 AR-1242-4

R.T.: 6.723 min
Delta R.T.: -0.069 min
Response: 223540
Conc: 1.34 ng/ml



#19 AR-1242-4

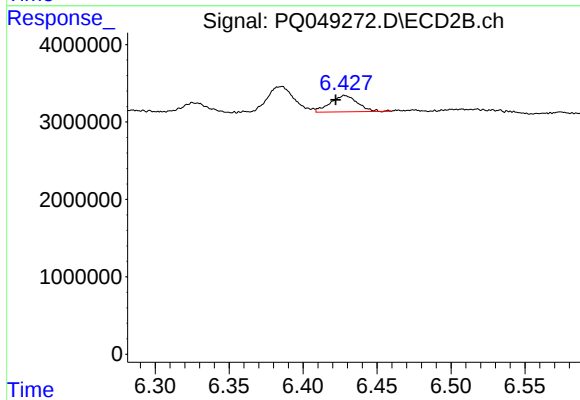
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#20 AR-1242-5

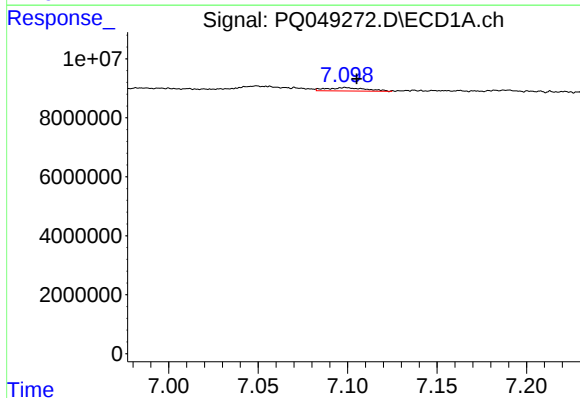
R.T.: 7.533 min
Delta R.T.: -0.042 min
Response: 12585694
Conc: 61.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



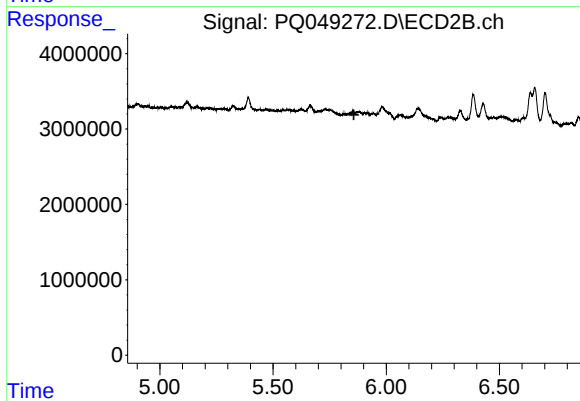
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 2679499
Conc: 19.27 ng/ml



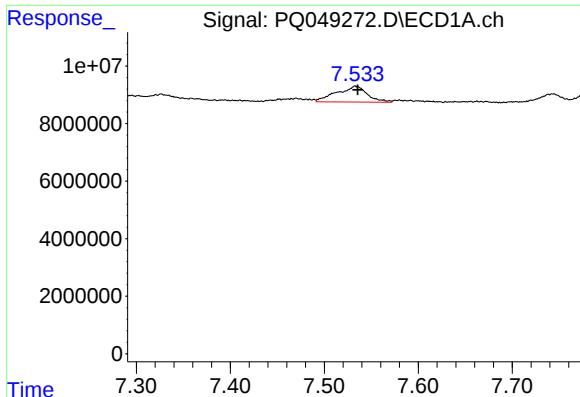
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 1719742
Conc: 6.73 ng/ml



#23 AR-1248-3

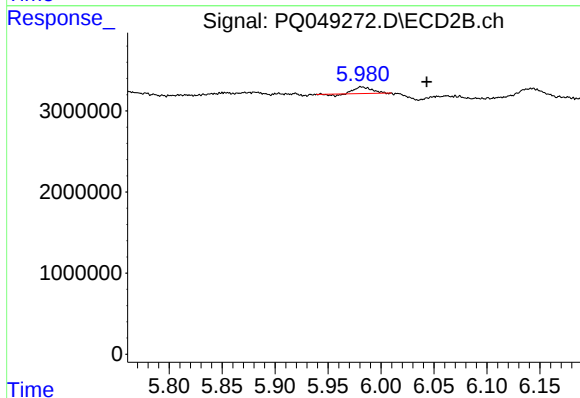
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#24 AR-1248-4

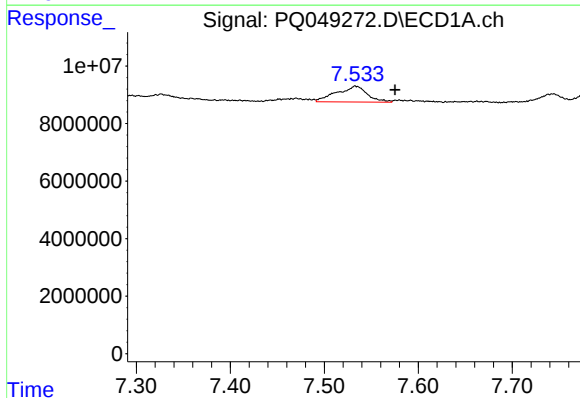
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 12585694
Conc: 39.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



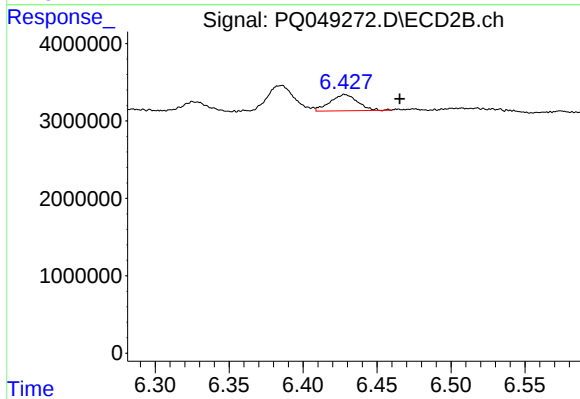
#24 AR-1248-4

R.T.: 5.981 min
Delta R.T.: -0.062 min
Response: 827124
Conc: 5.17 ng/ml



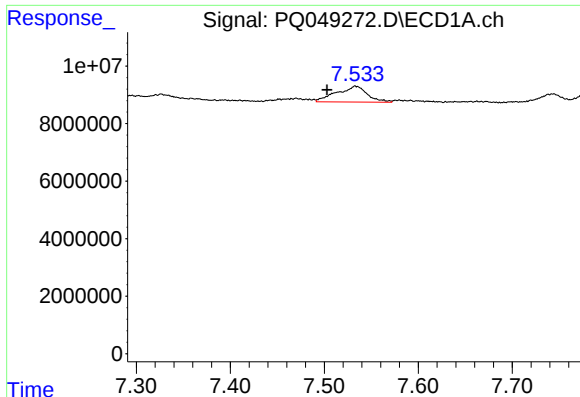
#25 AR-1248-5

R.T.: 7.533 min
Delta R.T.: -0.042 min
Response: 12585694
Conc: 41.62 ng/ml



#25 AR-1248-5

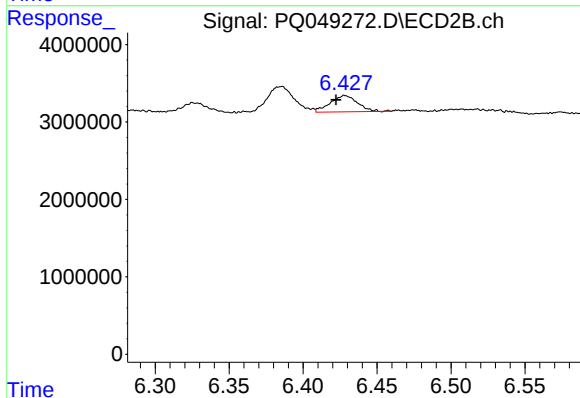
R.T.: 6.428 min
Delta R.T.: -0.037 min
Response: 2679499
Conc: 15.50 ng/ml



#26 AR-1254-1

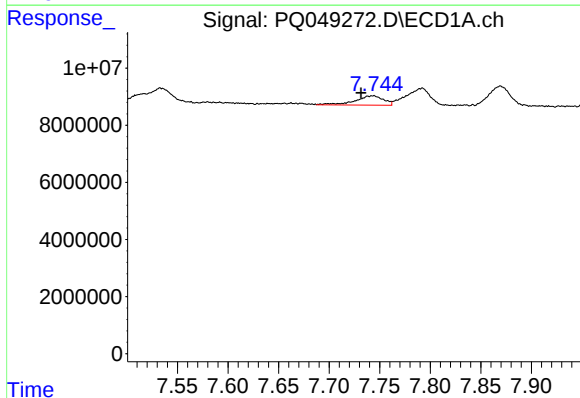
R.T.: 7.533 min
Delta R.T.: 0.030 min
Response: 12585694
Conc: 39.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



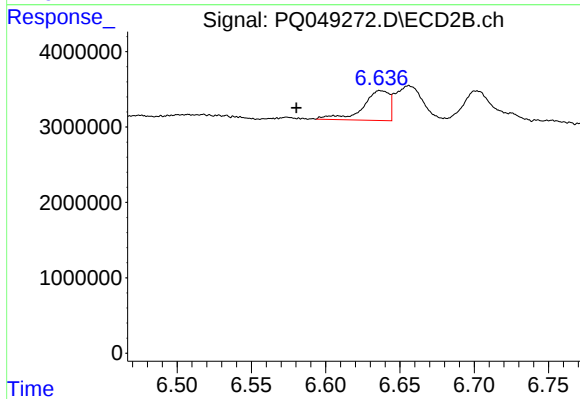
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 2679499
Conc: 9.85 ng/ml



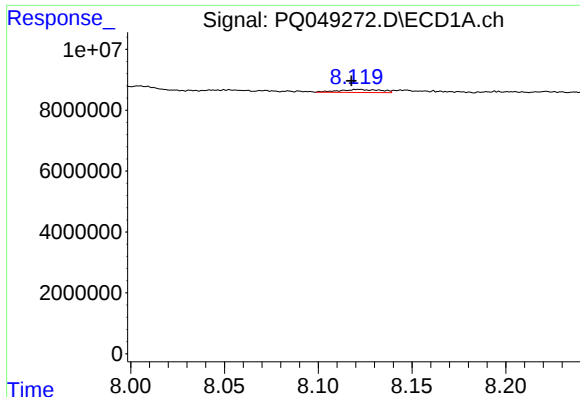
#27 AR-1254-2

R.T.: 7.744 min
Delta R.T.: 0.012 min
Response: 6438367
Conc: 12.71 ng/ml



#27 AR-1254-2

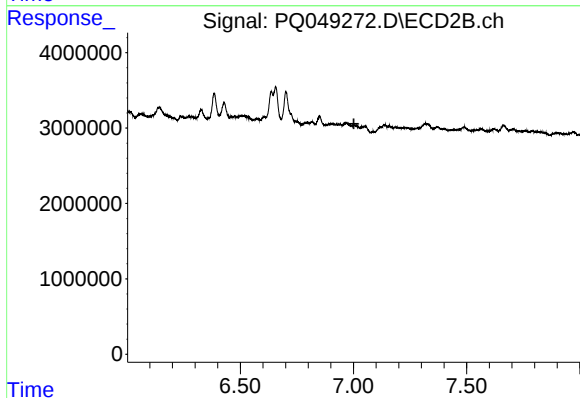
R.T.: 6.637 min
Delta R.T.: 0.057 min
Response: 4909468
Conc: 20.12 ng/ml



#28 AR-1254-3

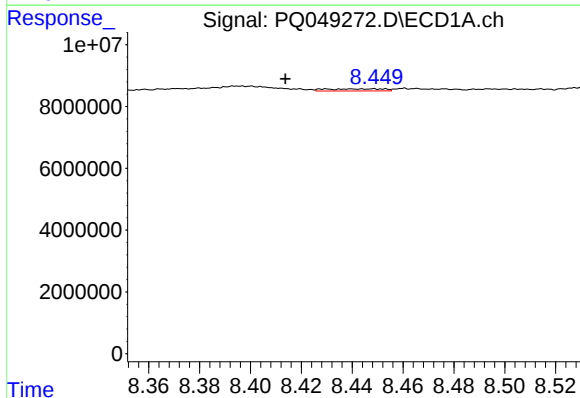
R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 1474139
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



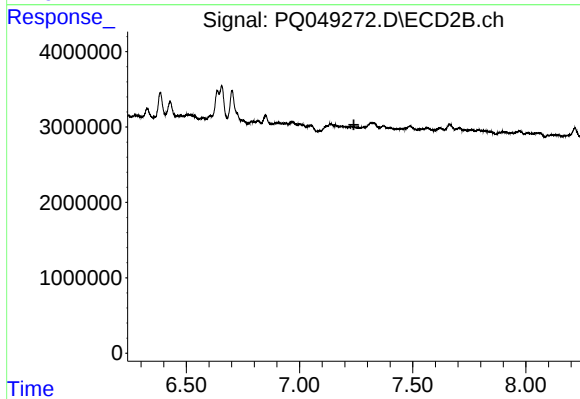
#28 AR-1254-3

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



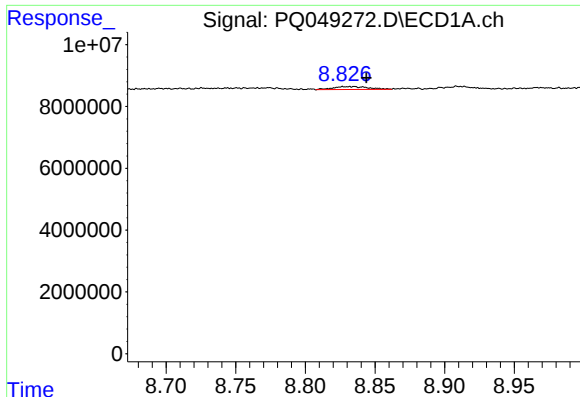
#29 AR-1254-4

R.T.: 8.429 min
Delta R.T.: 0.016 min
Response: 1081104
Conc: 2.31 ng/ml



#29 AR-1254-4

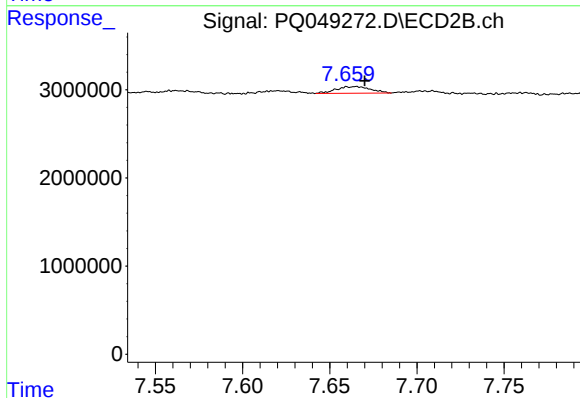
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#30 AR-1254-5

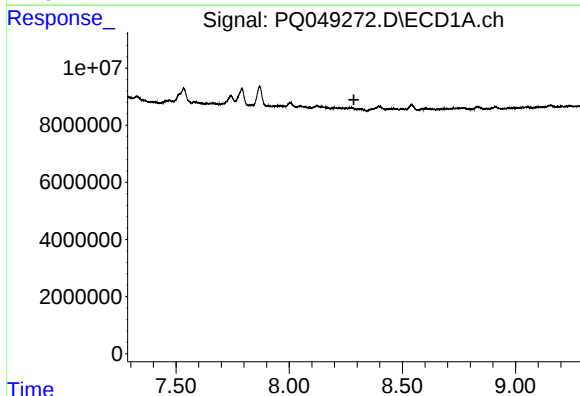
R.T.: 8.828 min
Delta R.T.: -0.016 min
Response: 1638127
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



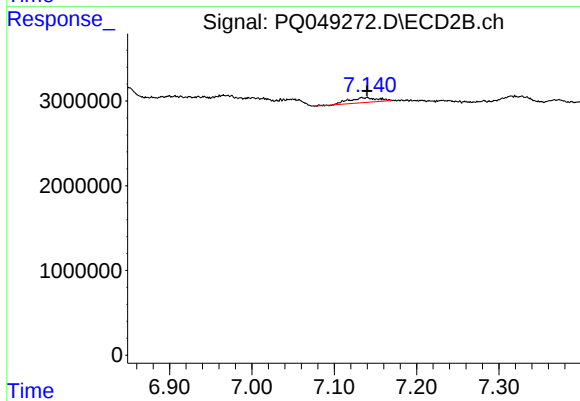
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 1039741
Conc: 2.82 ng/ml



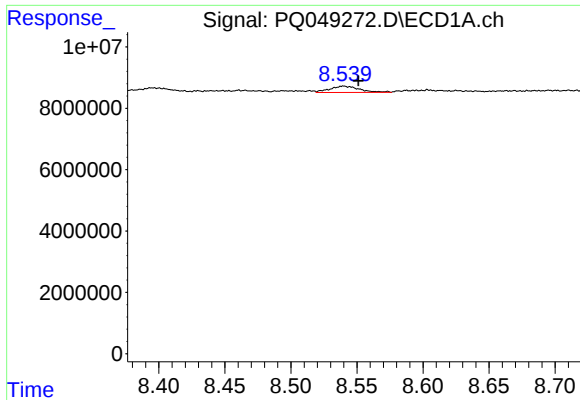
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#31 AR-1260-1

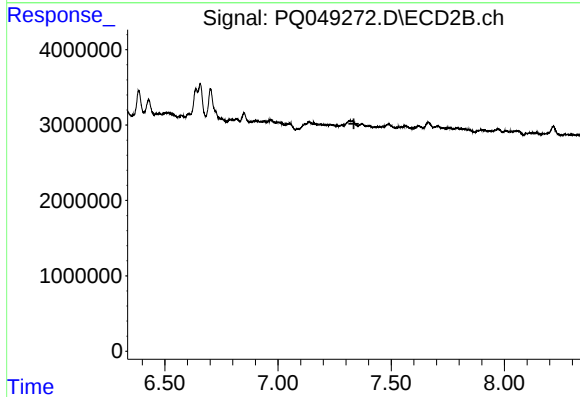
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1430633
Conc: 6.27 ng/ml



#32 AR-1260-2

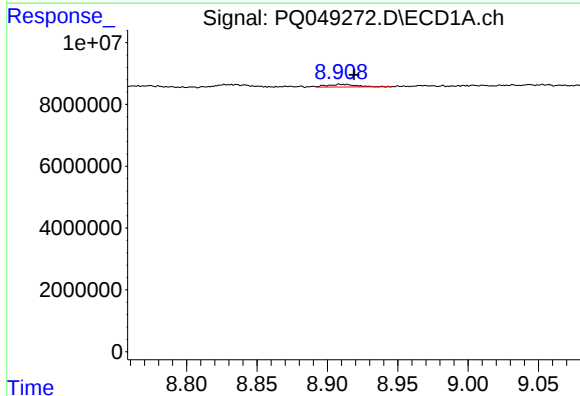
R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 3192282
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



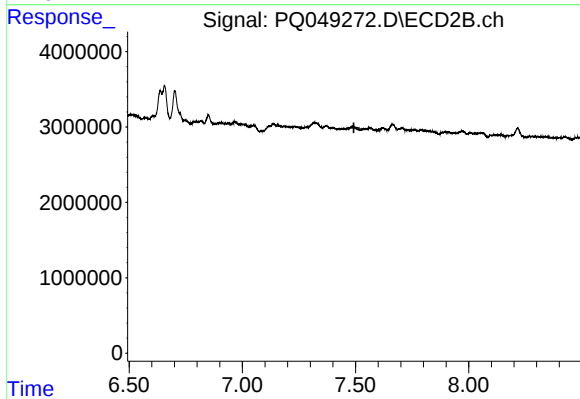
#32 AR-1260-2

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



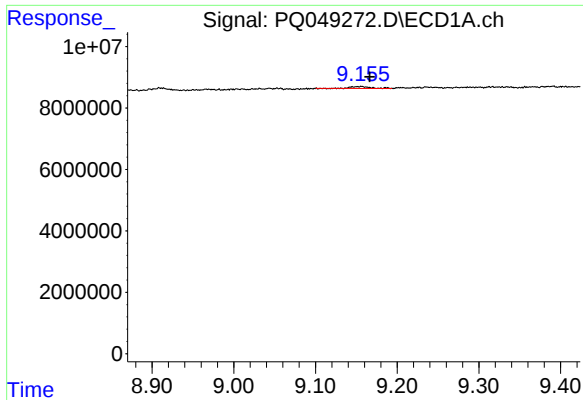
#33 AR-1260-3

R.T.: 8.909 min
Delta R.T.: -0.010 min
Response: 1244315
Conc: 2.96 ng/ml



#33 AR-1260-3

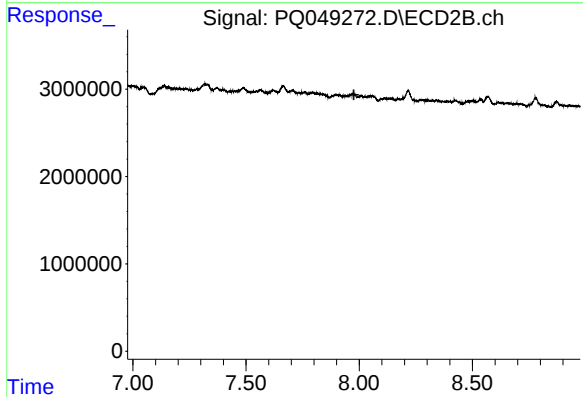
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

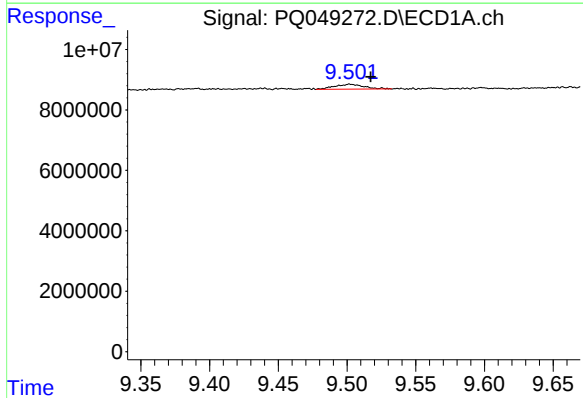
R.T.: 9.157 min
Delta R.T.: -0.010 min
Response: 975376
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



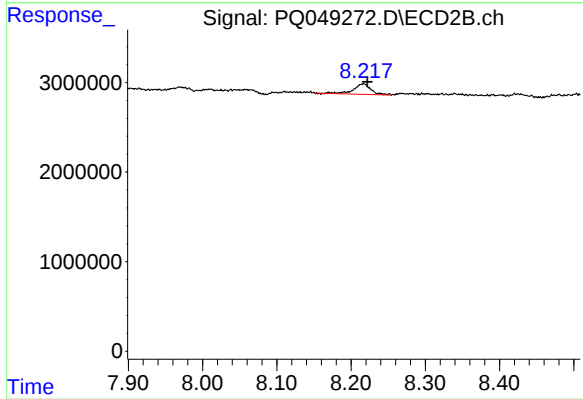
#34 AR-1260-4

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



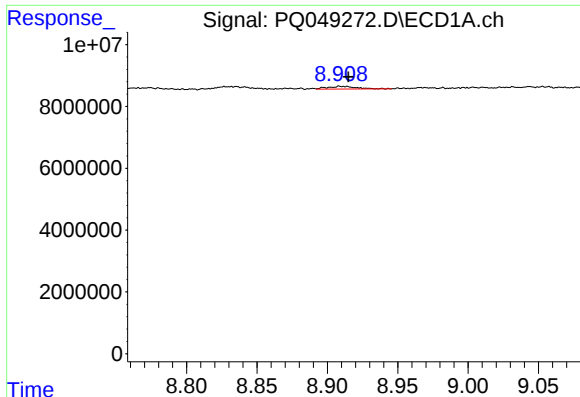
#35 AR-1260-5

R.T.: 9.502 min
Delta R.T.: -0.015 min
Response: 2469647
Conc: 2.41 ng/ml



#35 AR-1260-5

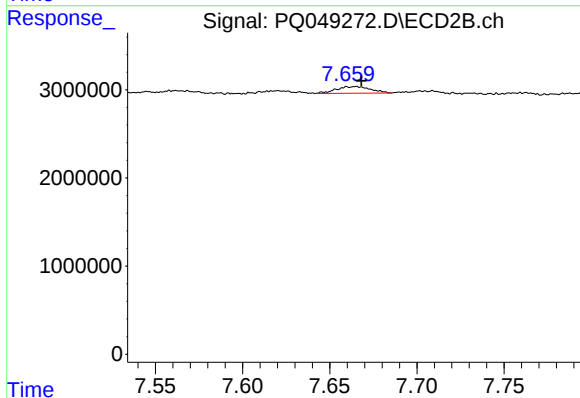
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 1961645
Conc: 3.30 ng/ml



#36 AR-1262-1

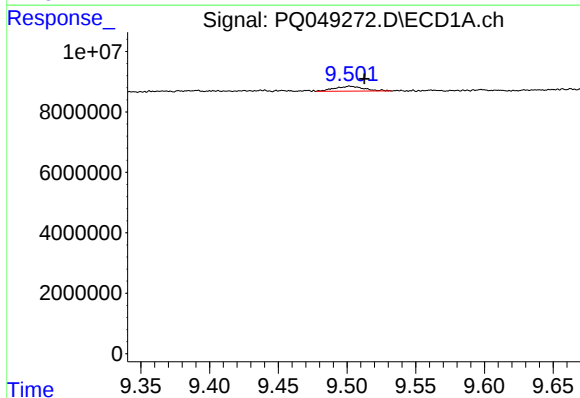
R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 1244315
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



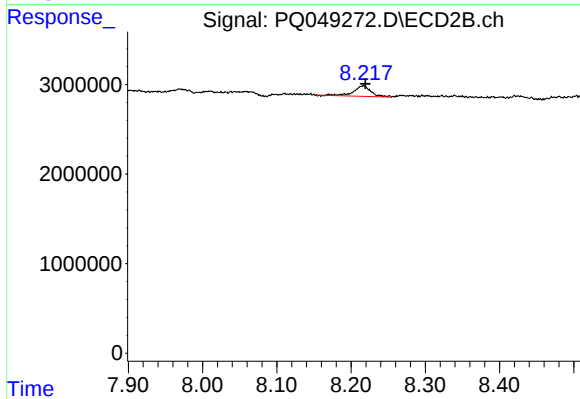
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 1039741
Conc: 4.98 ng/ml



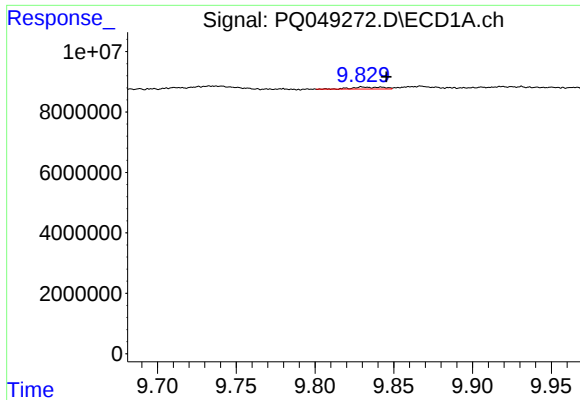
#37 AR-1262-2

R.T.: 9.502 min
Delta R.T.: -0.010 min
Response: 2469647
Conc: 1.82 ng/ml



#37 AR-1262-2

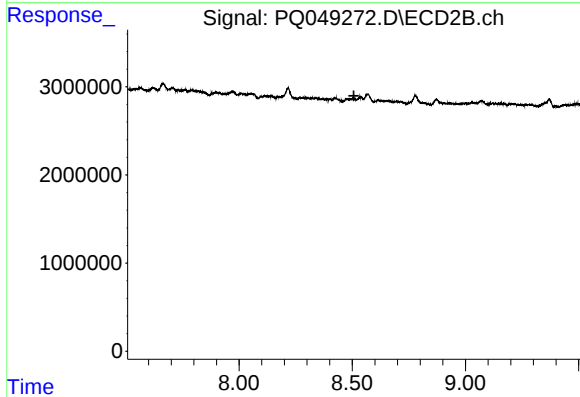
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 1961645
Conc: 2.48 ng/ml



#38 AR-1262-3

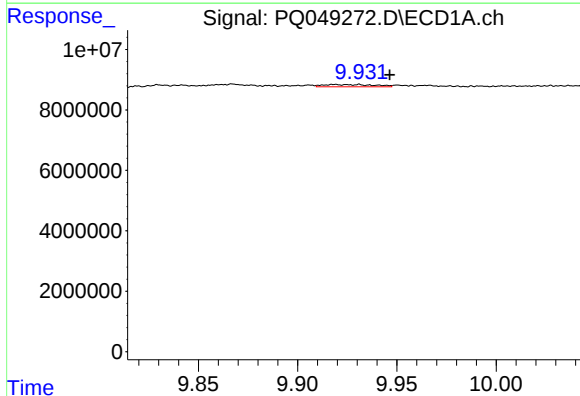
R.T.: 9.830 min
Delta R.T.: -0.015 min
Response: 896381
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



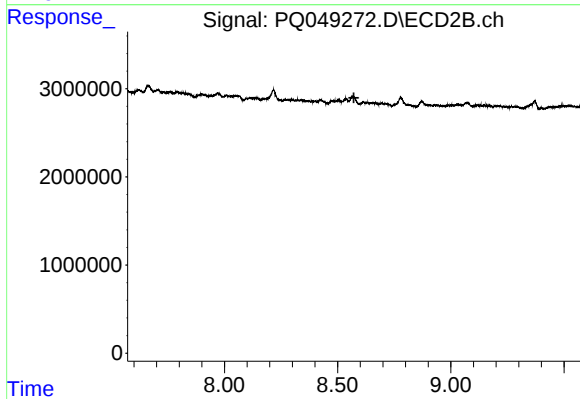
#38 AR-1262-3

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



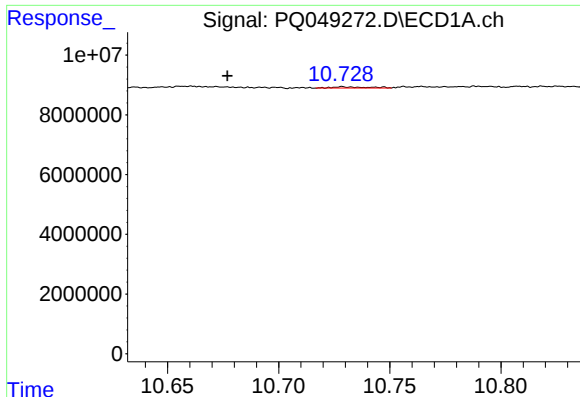
#39 AR-1262-4

R.T.: 9.931 min
Delta R.T.: -0.016 min
Response: 1356402
Conc: 1.85 ng/ml



#39 AR-1262-4

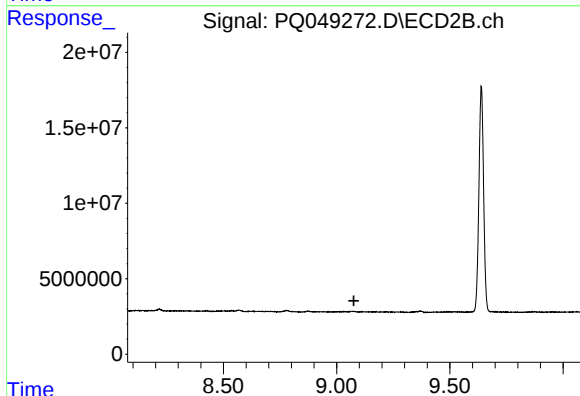
R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



#40 AR-1262-5

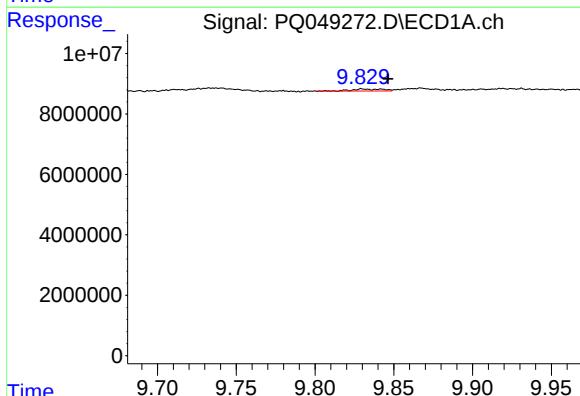
R.T.: 10.729 min
Delta R.T.: 0.052 min
Response: 440511
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



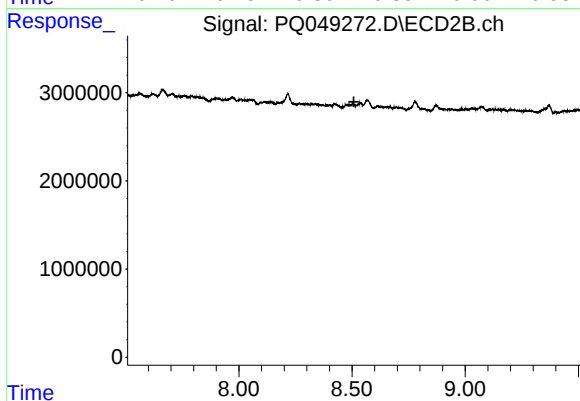
#40 AR-1262-5

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



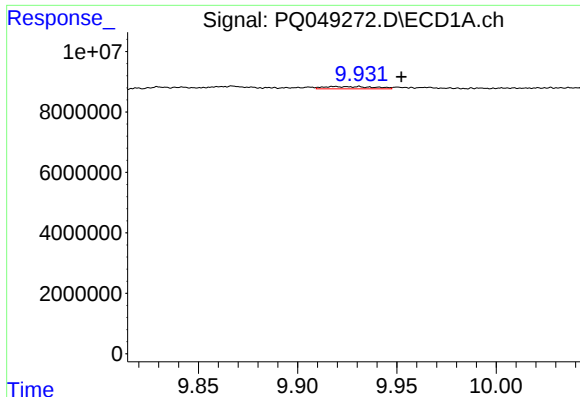
#41 AR-1268-1

R.T.: 9.830 min
Delta R.T.: -0.017 min
Response: 896381
Conc: 0.52 ng/ml



#41 AR-1268-1

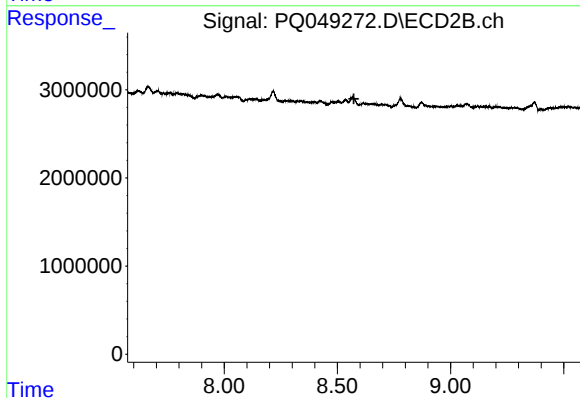
R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



#42 AR-1268-2

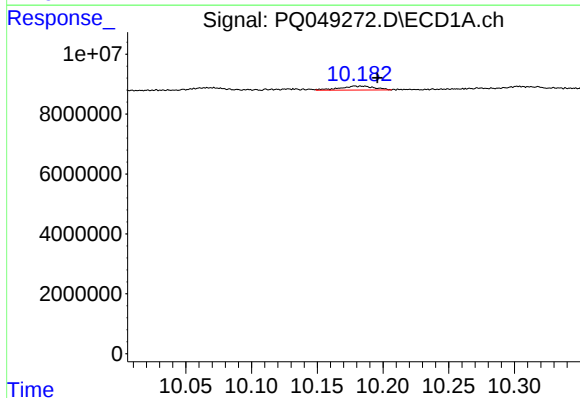
R.T.: 9.931 min
Delta R.T.: -0.022 min
Response: 1356402
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



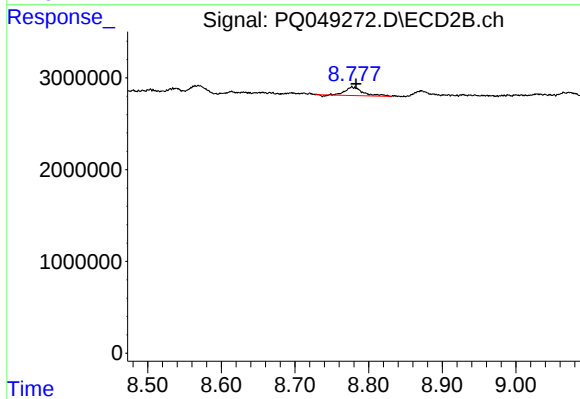
#42 AR-1268-2

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



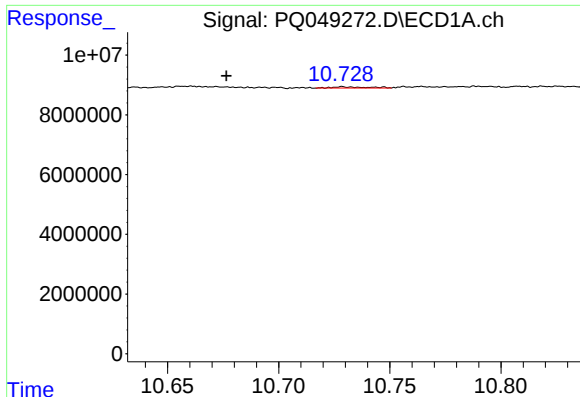
#43 AR-1268-3

R.T.: 10.179 min
Delta R.T.: -0.017 min
Response: 2336420
Conc: 1.69 ng/ml



#43 AR-1268-3

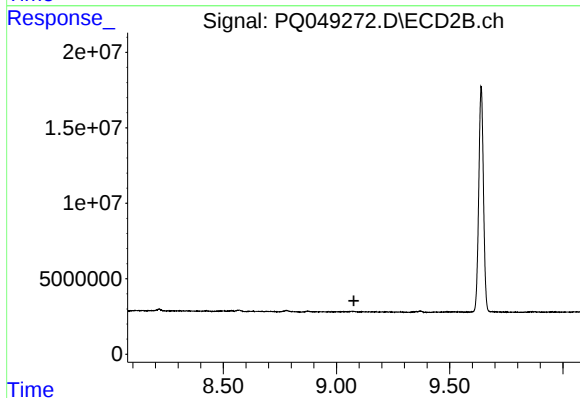
R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 1485744
Conc: 2.06 ng/ml



#44 AR-1268-4

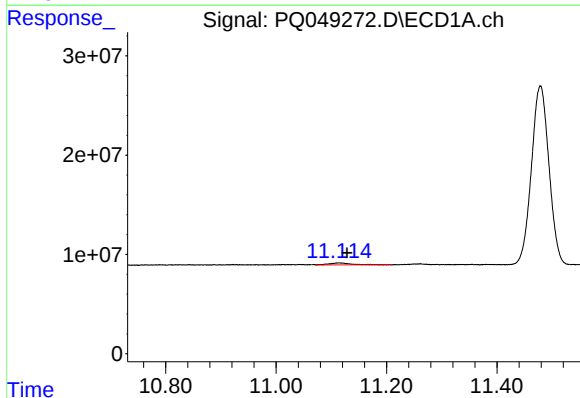
R.T.: 10.729 min
Delta R.T.: 0.052 min
Response: 440511
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



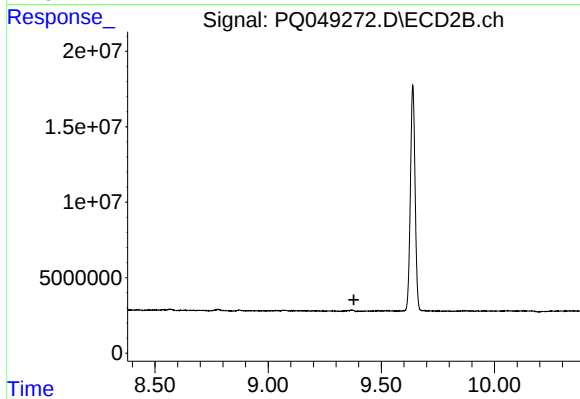
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.014 min
Response: 5862663
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.