

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
 Data File : PQ047980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 16:48
 Operator : AJ\MA
 Sample : L2839-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:38:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.316	4.295	159.9E6	74052969	22.377	22.191
2)	SA Decachlor...	11.610	9.673	101.5E6	50143942	14.210	13.866
Target Compounds							
3)	L1 AR-1016-1	6.670	0.000	3641606	0	14.945	N.D. #
4)	L1 AR-1016-2	6.670	0.000	3641606	0	10.757	N.D. #
5)	L1 AR-1016-3	0.000	5.776	0	675562	N.D.	8.368 #
6)	L1 AR-1016-4	6.816	5.826	2499994	816190	14.705	12.663
7)	L1 AR-1016-5	7.164	6.016	2038031	1713723	12.139	20.106 #
9)	L2 AR-1221-2	5.674	4.653	2227457	937910	39.521	35.519
10)	L2 AR-1221-3	5.768	4.745	2932408	1131320	16.639	13.525
11)	L3 AR-1232-1	5.768	4.745	2932408	1131320	21.030	16.778
13)	L3 AR-1232-3	6.670	5.776	3641606	675562	26.028	21.002
14)	L3 AR-1232-4	6.816	5.871	2499994	651139	36.412	22.993 #
15)	L3 AR-1232-5	6.944	6.016	1769543	1713723	34.345	54.204 #
16)	L4 AR-1242-1	6.670	0.000	3641606	0	19.326	N.D. #
17)	L4 AR-1242-2	6.670	0.000	3641606	0	14.140	N.D. #
18)	L4 AR-1242-3	0.000	5.776	0	675562	N.D.	10.794 #
19)	L4 AR-1242-4	6.816	5.871	2499994	651139	18.805	10.653 #
20)	L4 AR-1242-5	7.665	6.440	3960492	6175813	28.355	75.333 #
21)	L5 AR-1248-1	6.670	0.000	3641606	0	26.955	N.D. #
22)	L5 AR-1248-2	6.944	5.826	1769543	816190	10.241	9.910
23)	L5 AR-1248-3	7.164	5.871	2038031	651139	10.324	7.730 #
24)	L5 AR-1248-4	7.604	6.016	12847071	1713723	57.453	16.372 #
25)	L5 AR-1248-5	7.665	6.525	3960492	2508776	18.582	24.301 #
26)	L6 AR-1254-1	7.549	6.440	15830226	6175813	69.841	36.365 #
27)	L6 AR-1254-2	7.793	6.597	11845164	3113465	33.389	21.174 #
28)	L6 AR-1254-3	8.197	7.021	33784811	9496812	88.640	38.941 #
29)	L6 AR-1254-4	8.472	7.257	5998494	3303412	20.704	21.249
30)	L6 AR-1254-5	8.906	7.688	20888372	10532084	66.531	50.968
31)	L7 AR-1260-1	8.343	7.157	10184560	7142708	34.534	43.675 #
32)	L7 AR-1260-2	8.609	7.352	23933277	6566375	69.722	33.500 #
33)	L7 AR-1260-3	8.979	7.509	5656369	3927517	21.360	22.235
34)	L7 AR-1260-4	9.225	7.995	8647762	3950059	28.306	24.940
35)	L7 AR-1260-5	9.583	8.239	9736293	9335970	14.990	23.987 #
36)	L8 AR-1262-1	8.979	7.688	5656369	10532084	16.597	103.993 #
37)	L8 AR-1262-2	9.583	8.239	9736293	9335970	14.595	23.665 #
38)	L8 AR-1262-3	9.927	8.529	3029851	3768371	6.599	26.143 #
39)	L8 AR-1262-4	10.030	8.592	5187896	5957709	14.940	20.766 #
40)	L8 AR-1262-5	10.768	9.099	2959700	1687198	11.581	12.552
41)	L9 AR-1268-1	9.927	8.529	3029851	3768371	3.208	7.097 #
42)	L9 AR-1268-2	10.030	8.592	5187896	5957709	5.816	11.794 #
43)	L9 AR-1268-3	0.000	8.808	0	1108907	N.D.	2.667 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
 Data File : PQ047980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 16:48
 Operator : AJ\MA
 Sample : L2839-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:38:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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
44) L9	AR-1268-4	10.768	9.099	2959700	1687198	8.543	9.164
45) L9	AR-1268-5	11.232	9.403	5043791	5102537	1.913	3.575 #

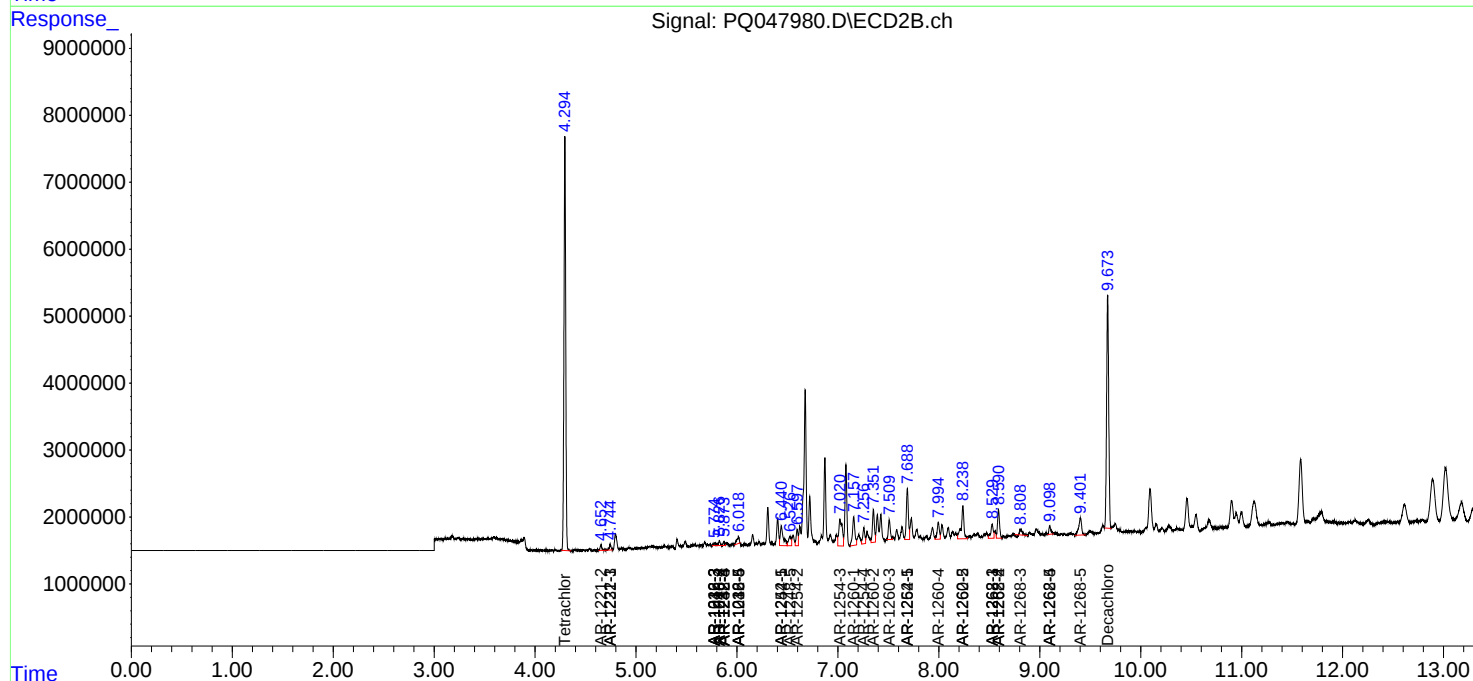
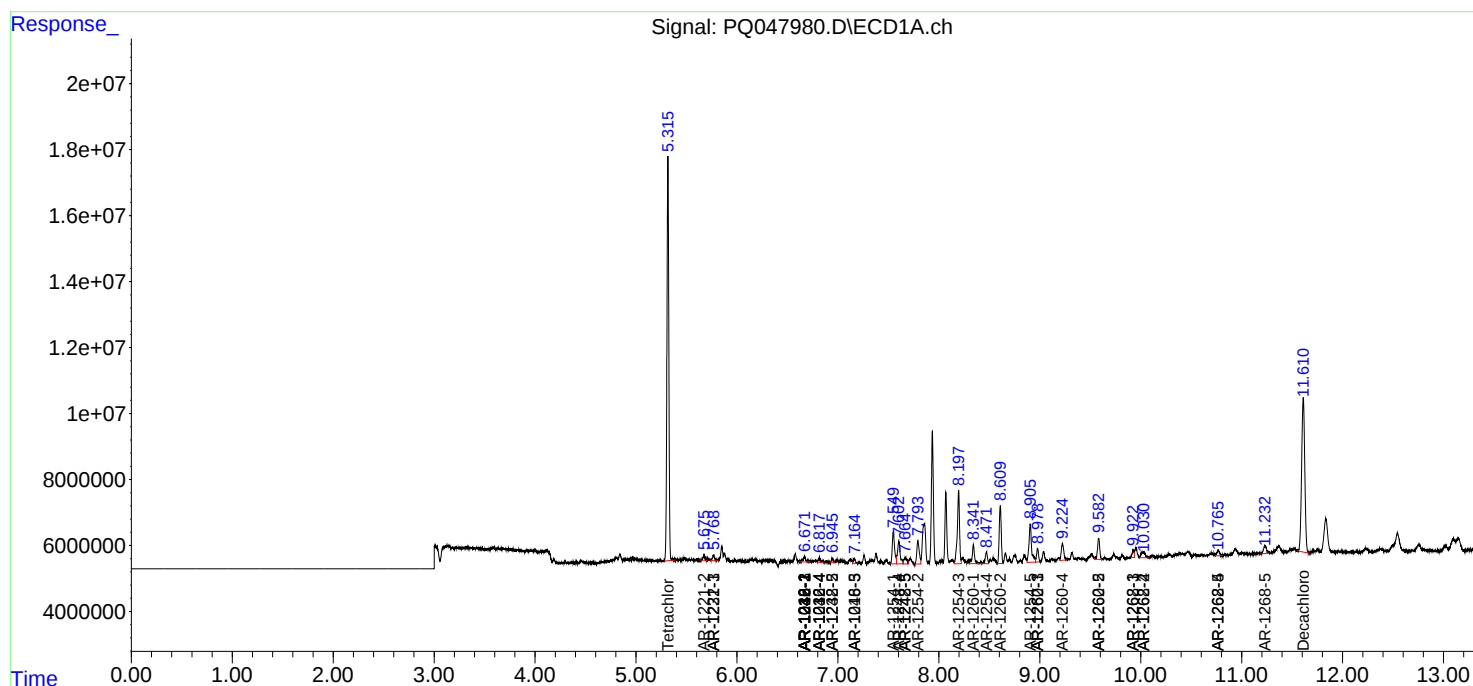
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

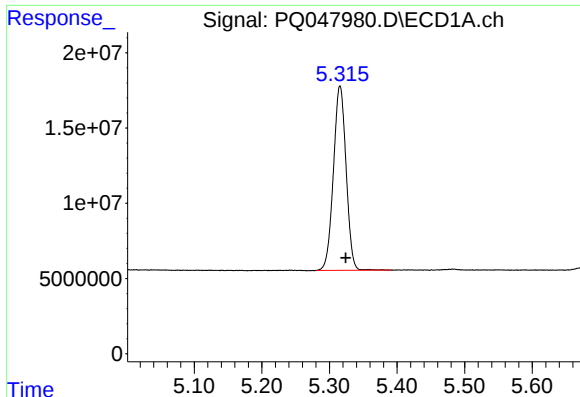
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
Data File : PQ047980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 16:48
Operator : AJ\MA
Sample : L2839-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:38:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 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

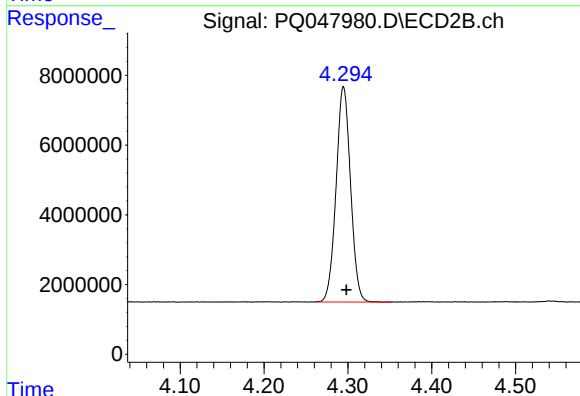




#1 Tetrachloro-m-xylene

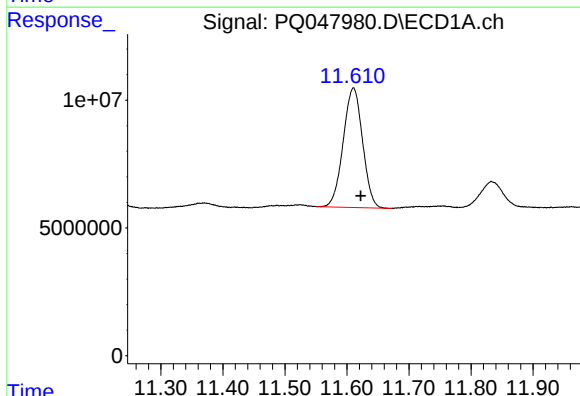
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 159889128
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



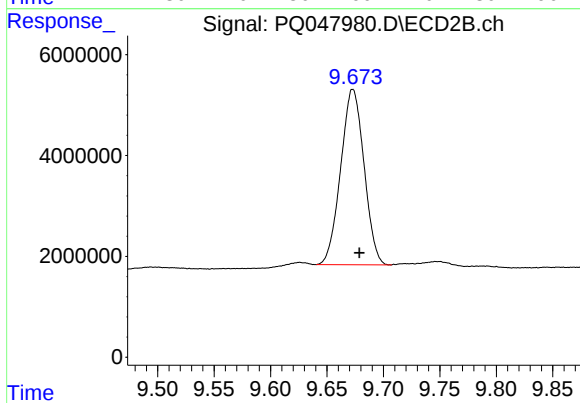
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 74052969
Conc: 22.19 ng/ml



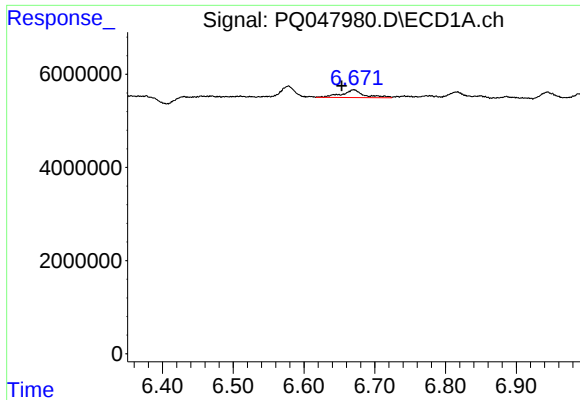
#2 Decachlorobiphenyl

R.T.: 11.610 min
Delta R.T.: -0.012 min
Response: 101489775
Conc: 14.21 ng/ml



#2 Decachlorobiphenyl

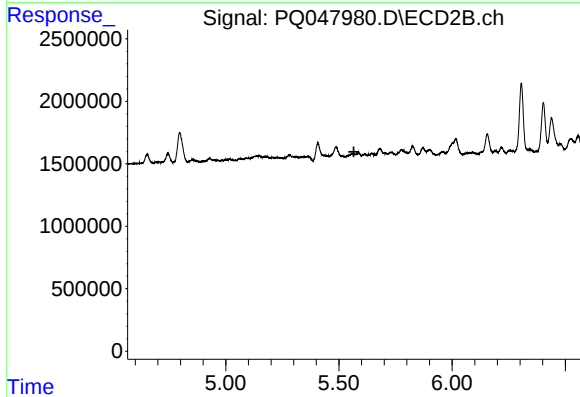
R.T.: 9.673 min
Delta R.T.: -0.006 min
Response: 50143942
Conc: 13.87 ng/ml



#3 AR-1016-1

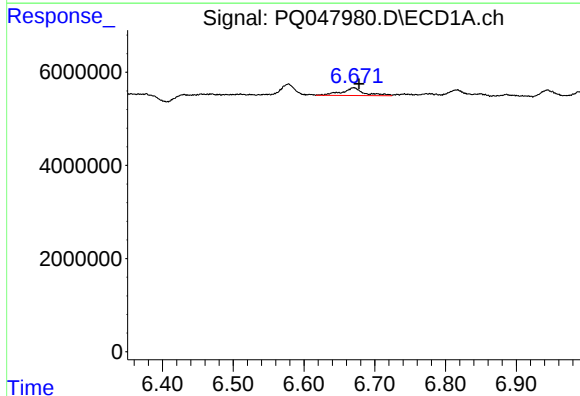
R.T.: 6.670 min
Delta R.T.: 0.017 min
Response: 3641606
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



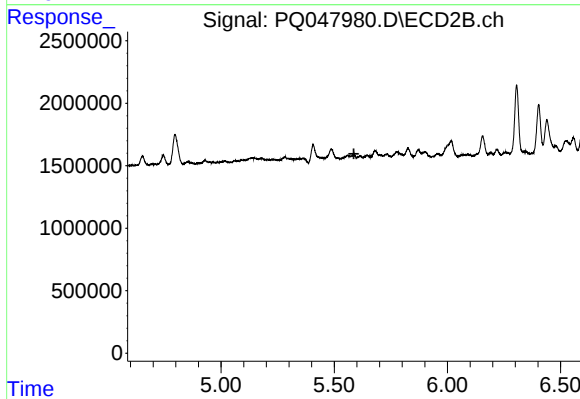
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



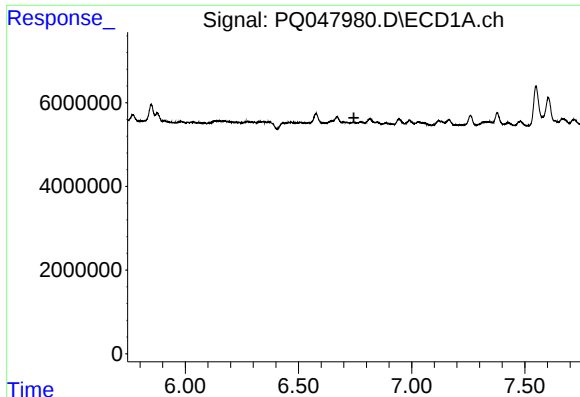
#4 AR-1016-2

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 3641606
Conc: 10.76 ng/ml



#4 AR-1016-2

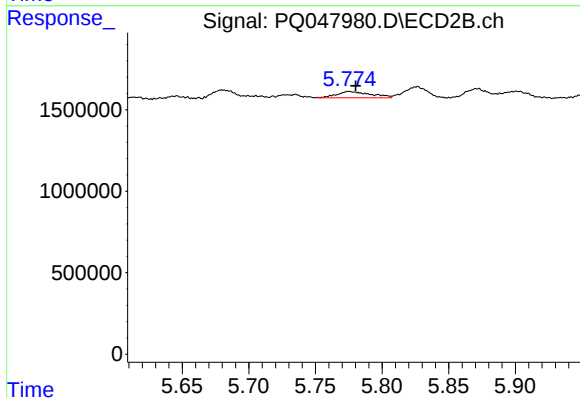
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#5 AR-1016-3

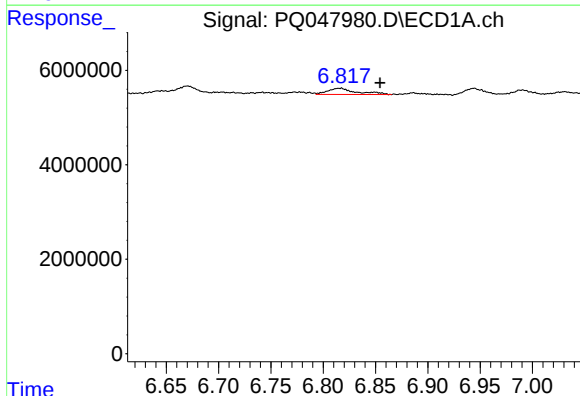
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



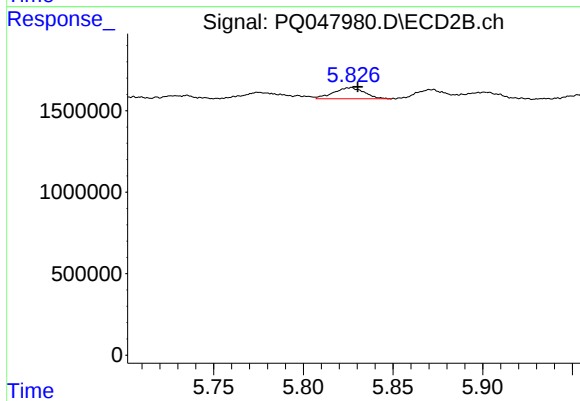
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 675562
Conc: 8.37 ng/ml



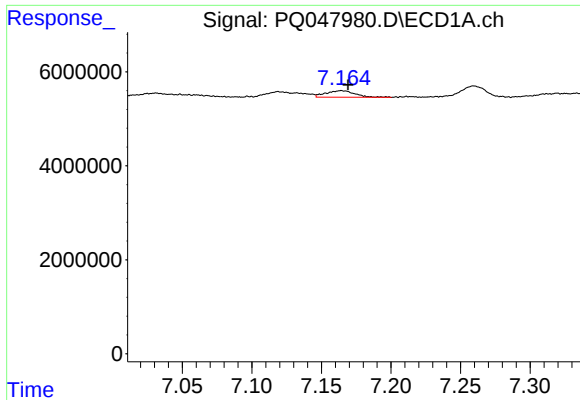
#6 AR-1016-4

R.T.: 6.816 min
Delta R.T.: -0.039 min
Response: 2499994
Conc: 14.70 ng/ml



#6 AR-1016-4

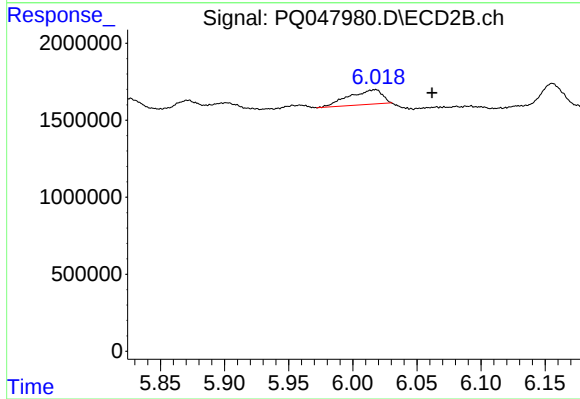
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 816190
Conc: 12.66 ng/ml



#7 AR-1016-5

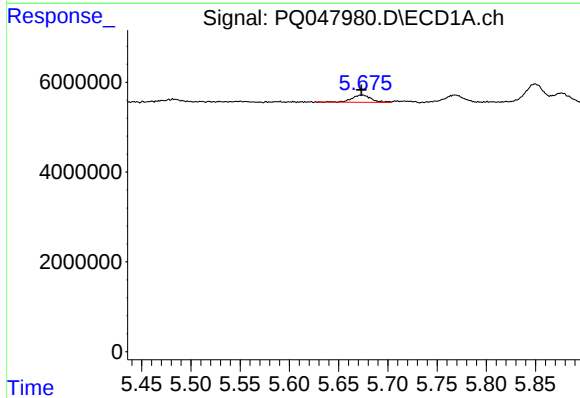
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 2038031
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



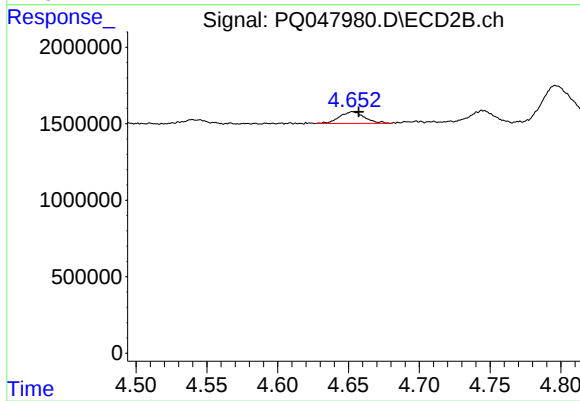
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.045 min
Response: 1713723
Conc: 20.11 ng/ml



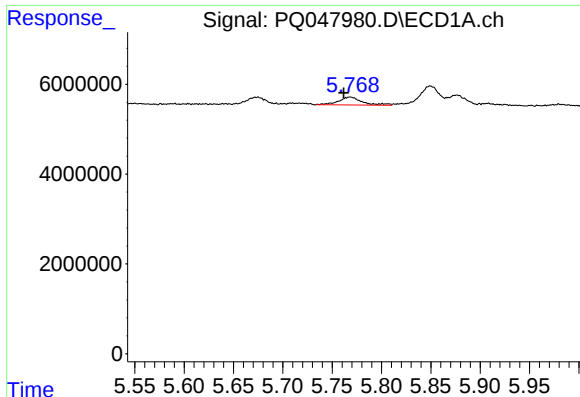
#9 AR-1221-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2227457
Conc: 39.52 ng/ml



#9 AR-1221-2

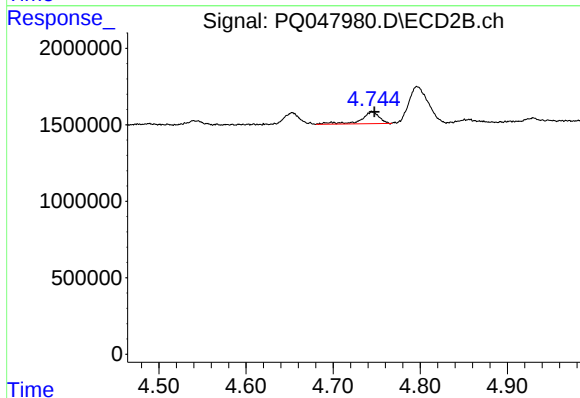
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 937910
Conc: 35.52 ng/ml



#10 AR-1221-3

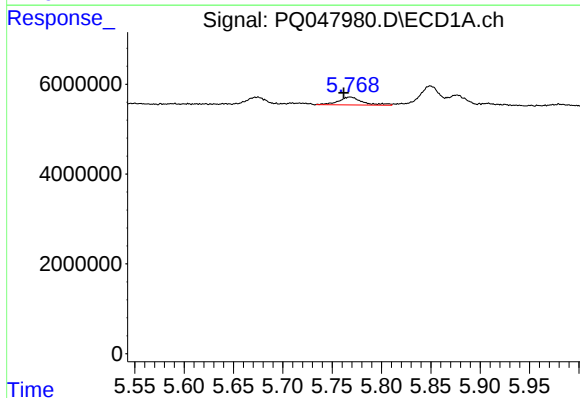
R.T.: 5.768 min
Delta R.T.: 0.007 min
Response: 2932408
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



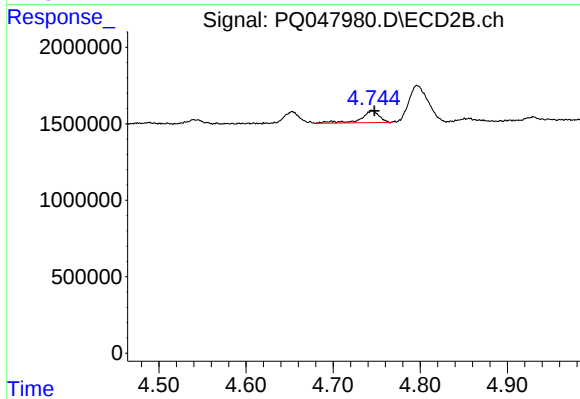
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 1131320
Conc: 13.52 ng/ml



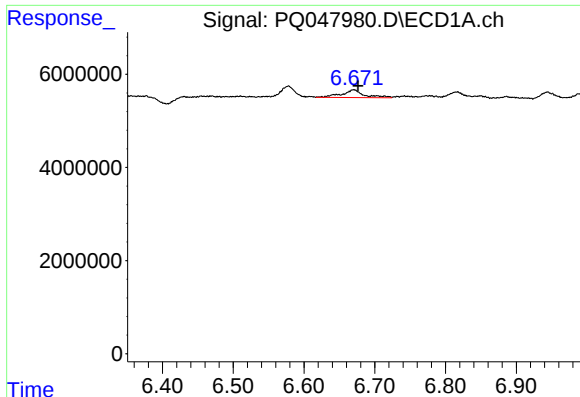
#11 AR-1232-1

R.T.: 5.768 min
Delta R.T.: 0.007 min
Response: 2932408
Conc: 21.03 ng/ml



#11 AR-1232-1

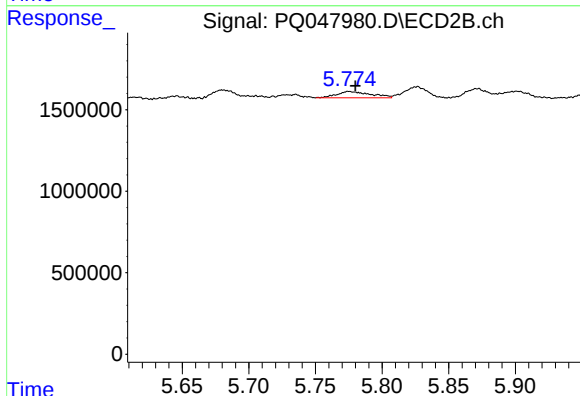
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 1131320
Conc: 16.78 ng/ml



#13 AR-1232-3

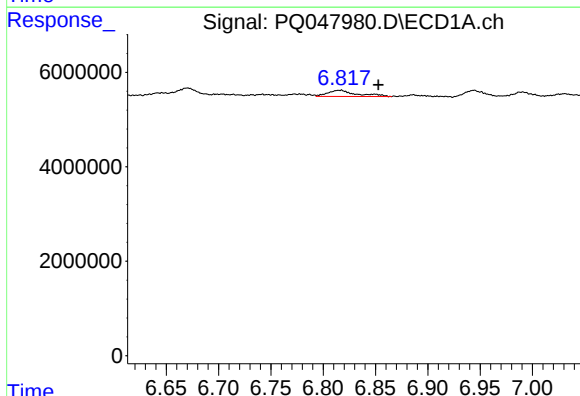
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 3641606
Conc: 26.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



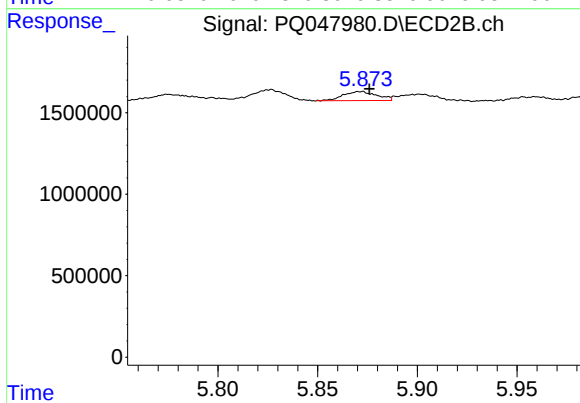
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 675562
Conc: 21.00 ng/ml



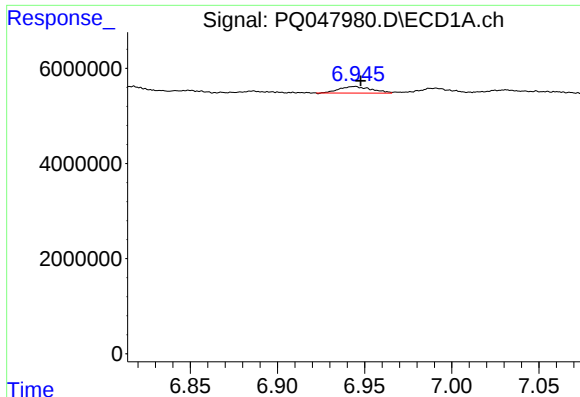
#14 AR-1232-4

R.T.: 6.816 min
Delta R.T.: -0.037 min
Response: 2499994
Conc: 36.41 ng/ml



#14 AR-1232-4

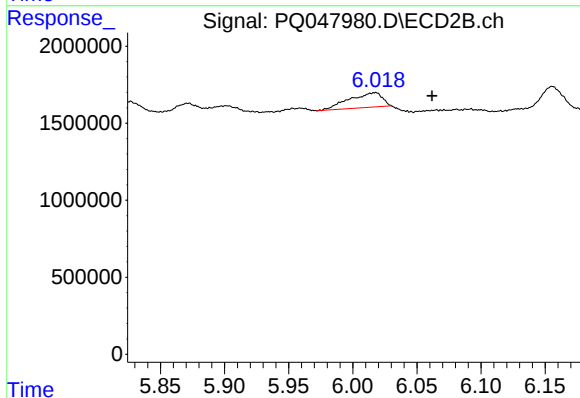
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 651139
Conc: 22.99 ng/ml



#15 AR-1232-5

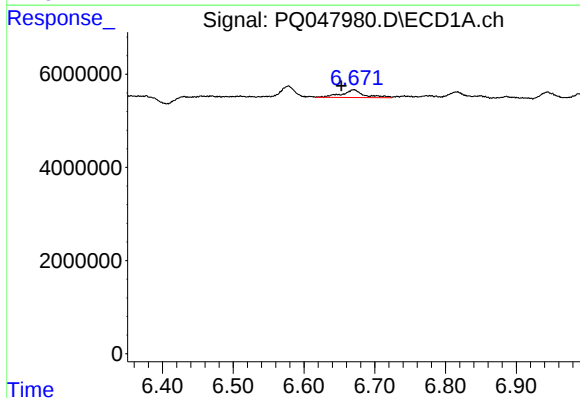
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 1769543
Conc: 34.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



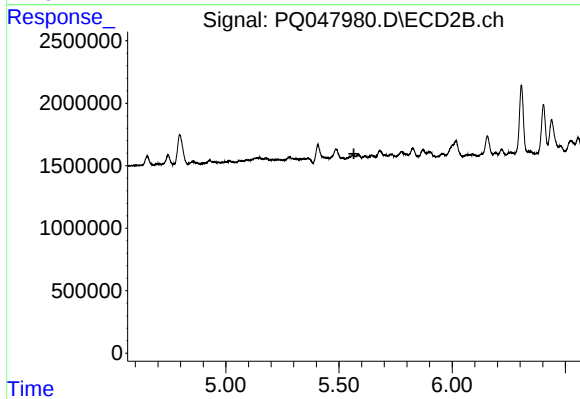
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: -0.045 min
Response: 1713723
Conc: 54.20 ng/ml



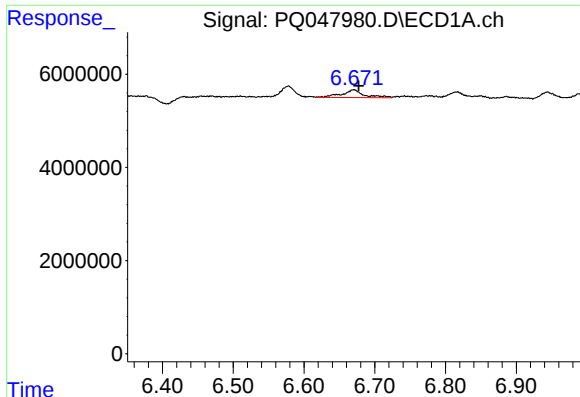
#16 AR-1242-1

R.T.: 6.670 min
Delta R.T.: 0.018 min
Response: 3641606
Conc: 19.33 ng/ml



#16 AR-1242-1

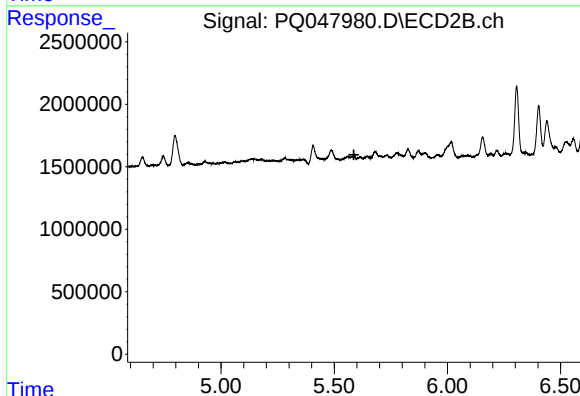
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

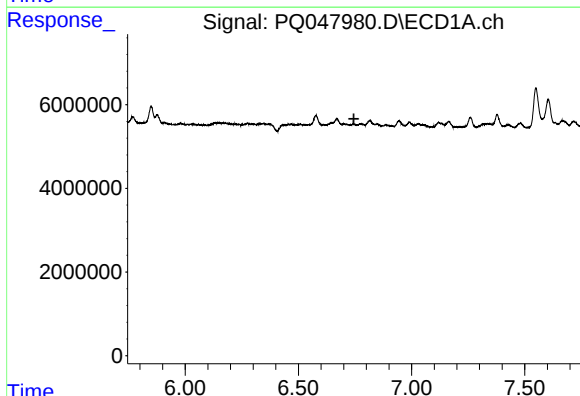
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 3641606
Conc: 14.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



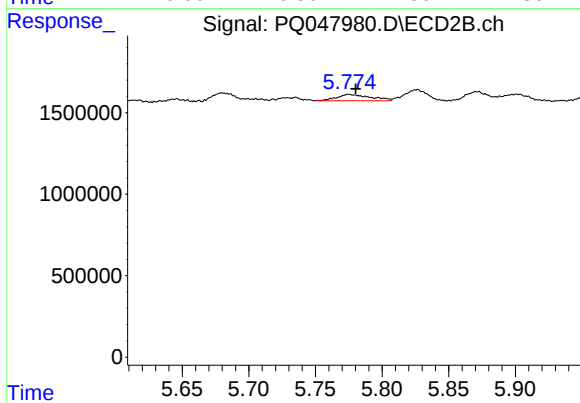
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



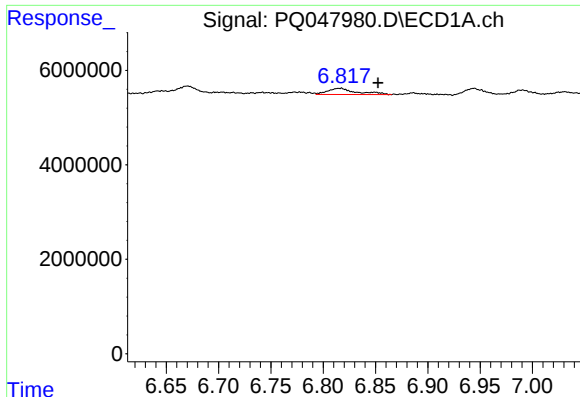
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#18 AR-1242-3

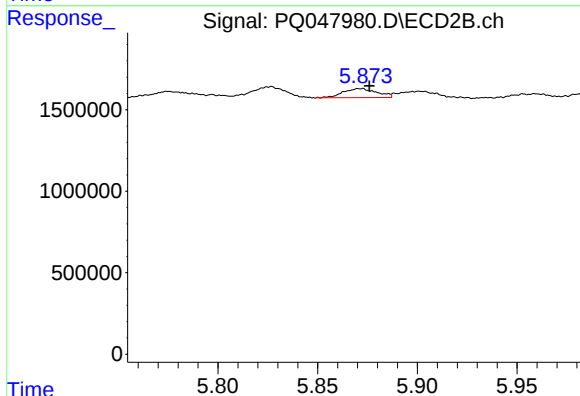
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 675562
Conc: 10.79 ng/ml



#19 AR-1242-4

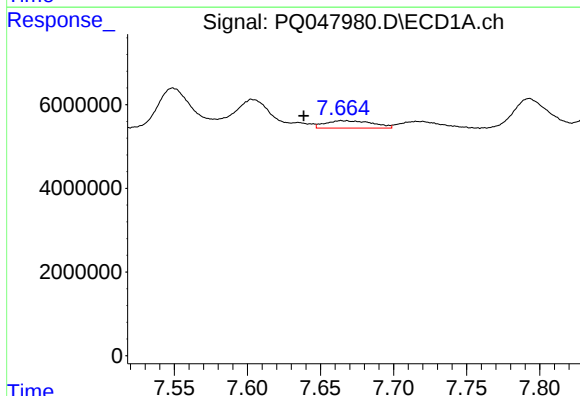
R.T.: 6.816 min
Delta R.T.: -0.037 min
Response: 2499994
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



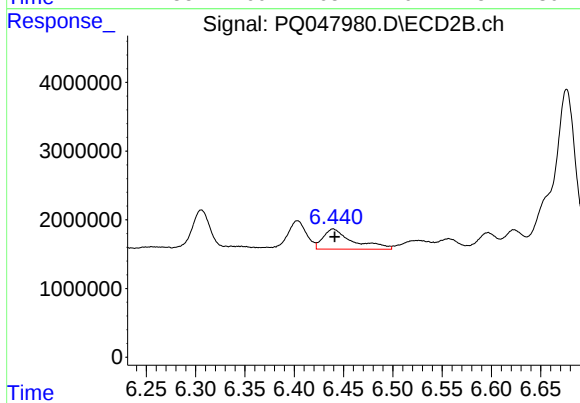
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 651139
Conc: 10.65 ng/ml



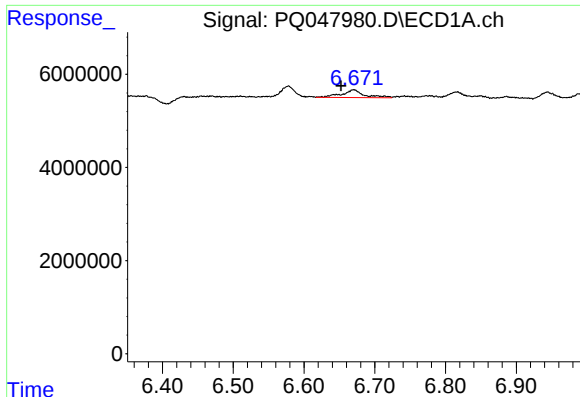
#20 AR-1242-5

R.T.: 7.665 min
Delta R.T.: 0.027 min
Response: 3960492
Conc: 28.36 ng/ml



#20 AR-1242-5

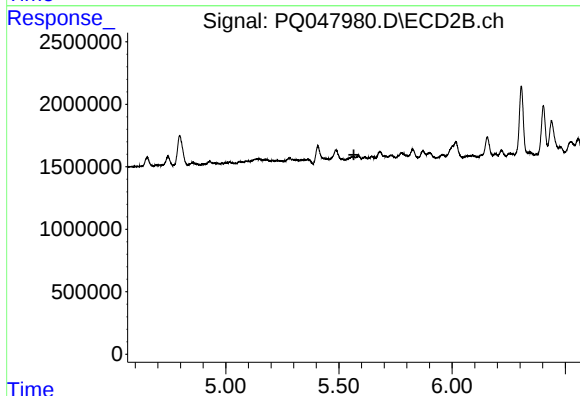
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 6175813
Conc: 75.33 ng/ml



#21 AR-1248-1

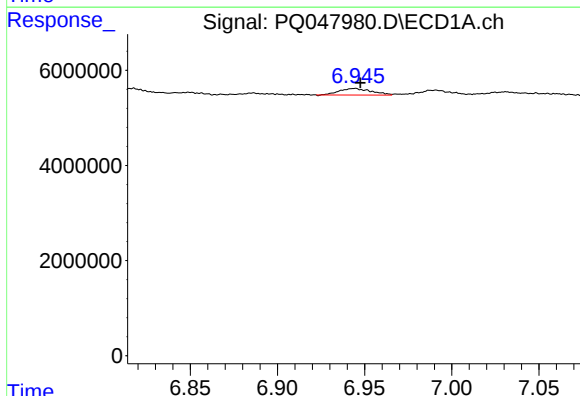
R.T.: 6.670 min
Delta R.T.: 0.018 min
Response: 3641606
Conc: 26.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



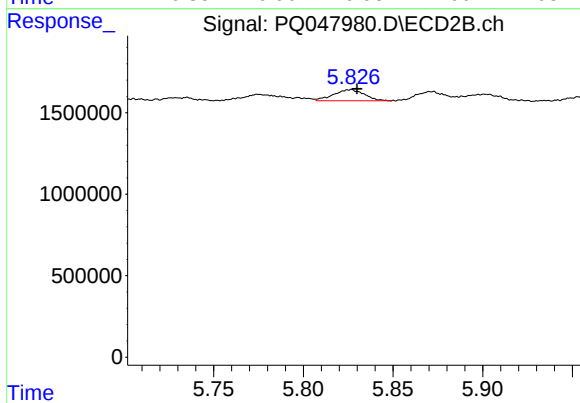
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



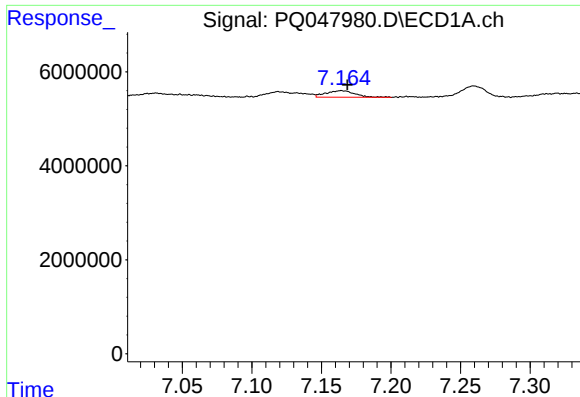
#22 AR-1248-2

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 1769543
Conc: 10.24 ng/ml



#22 AR-1248-2

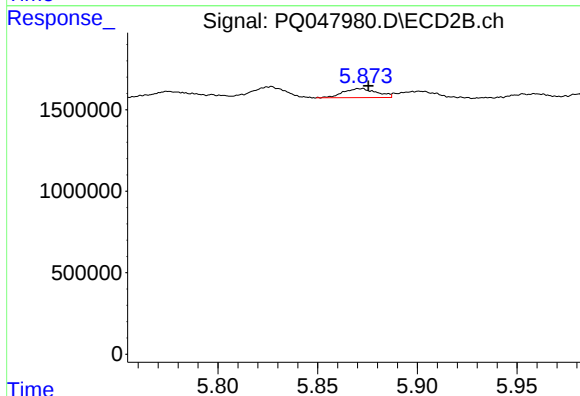
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 816190
Conc: 9.91 ng/ml



#23 AR-1248-3

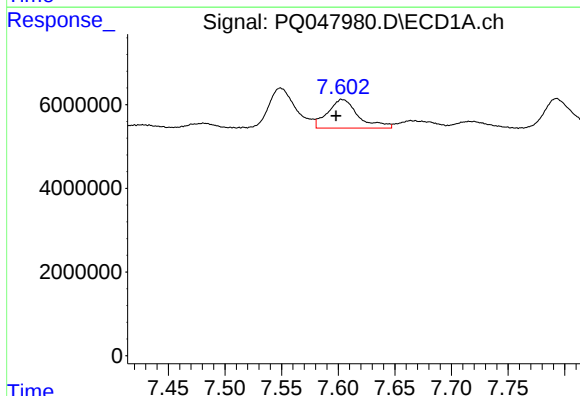
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 2038031
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



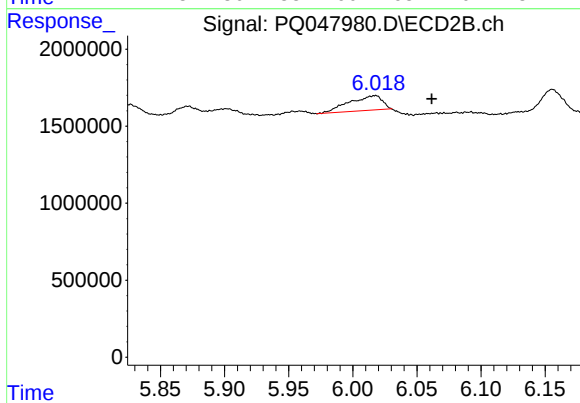
#23 AR-1248-3

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 651139
Conc: 7.73 ng/ml



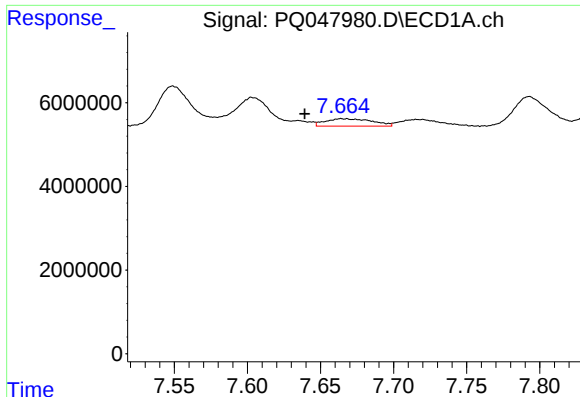
#24 AR-1248-4

R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 12847071
Conc: 57.45 ng/ml



#24 AR-1248-4

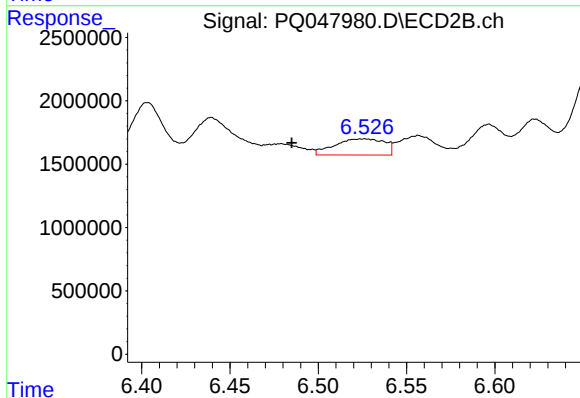
R.T.: 6.016 min
Delta R.T.: -0.045 min
Response: 1713723
Conc: 16.37 ng/ml



#25 AR-1248-5

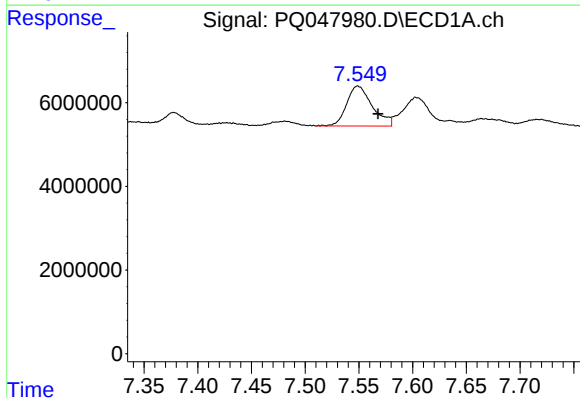
R.T.: 7.665 min
Delta R.T.: 0.026 min
Response: 3960492
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



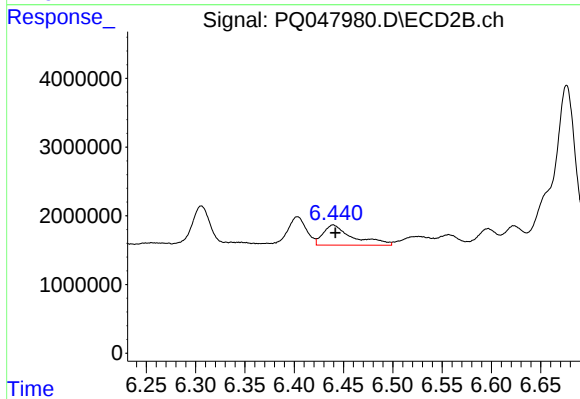
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.040 min
Response: 2508776
Conc: 24.30 ng/ml



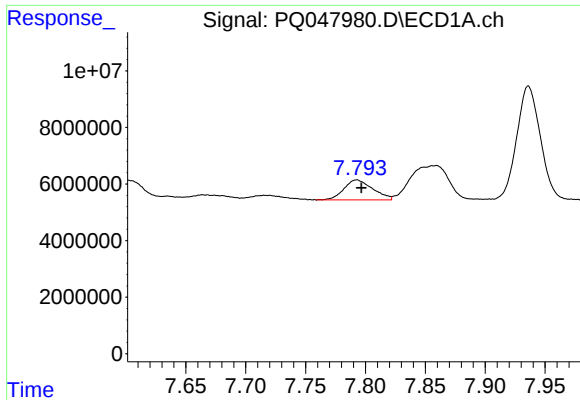
#26 AR-1254-1

R.T.: 7.549 min
Delta R.T.: -0.019 min
Response: 15830226
Conc: 69.84 ng/ml



#26 AR-1254-1

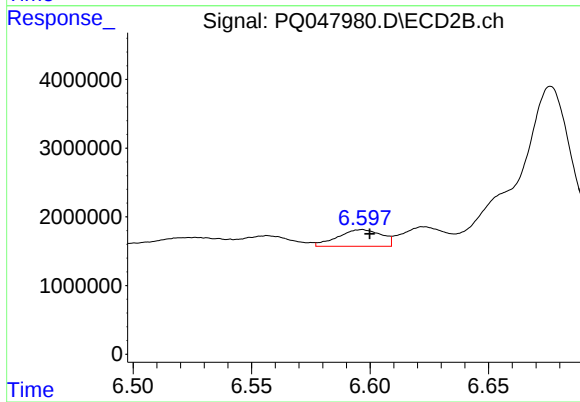
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 6175813
Conc: 36.36 ng/ml



#27 AR-1254-2

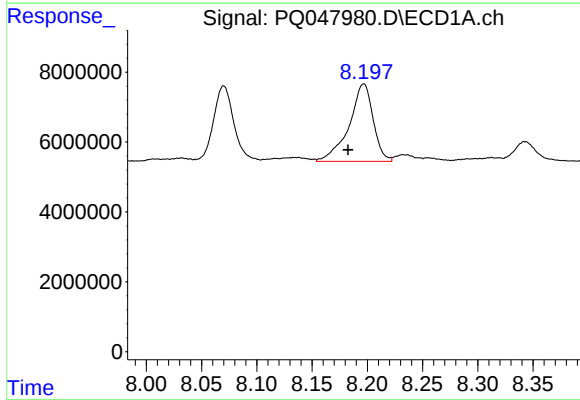
R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 11845164
Conc: 33.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



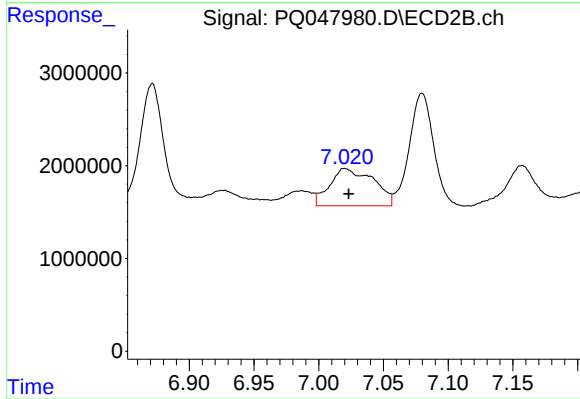
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 3113465
Conc: 21.17 ng/ml



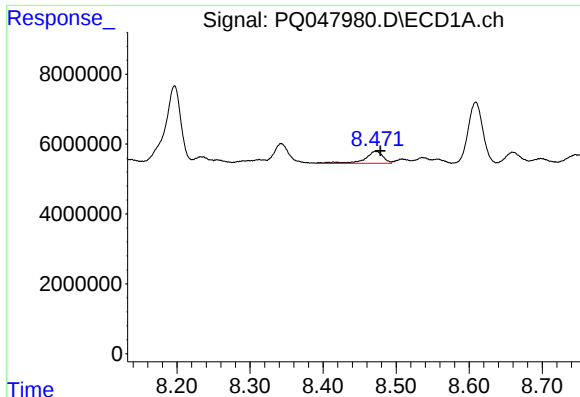
#28 AR-1254-3

R.T.: 8.197 min
Delta R.T.: 0.014 min
Response: 33784811
Conc: 88.64 ng/ml



#28 AR-1254-3

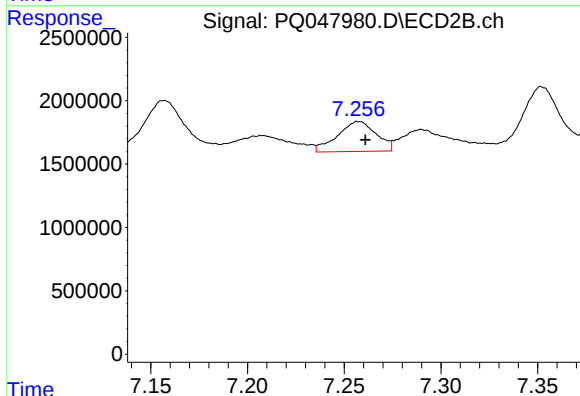
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 9496812
Conc: 38.94 ng/ml



#29 AR-1254-4

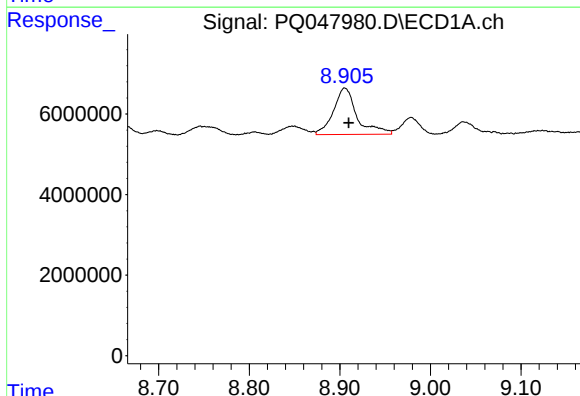
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 5998494
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



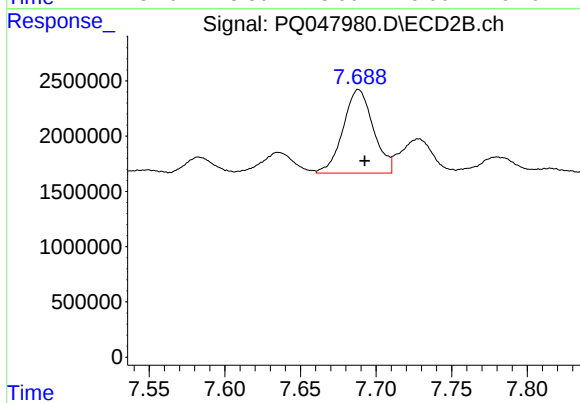
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 3303412
Conc: 21.25 ng/ml



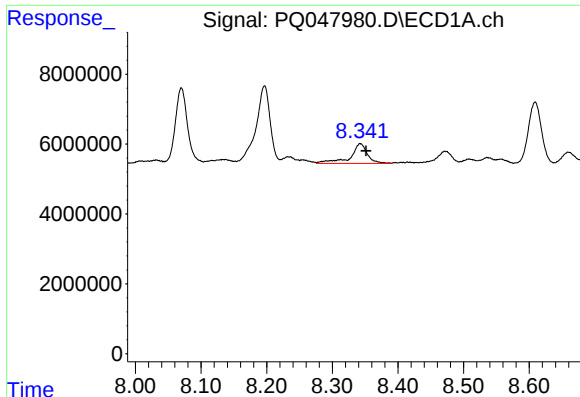
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 20888372
Conc: 66.53 ng/ml



#30 AR-1254-5

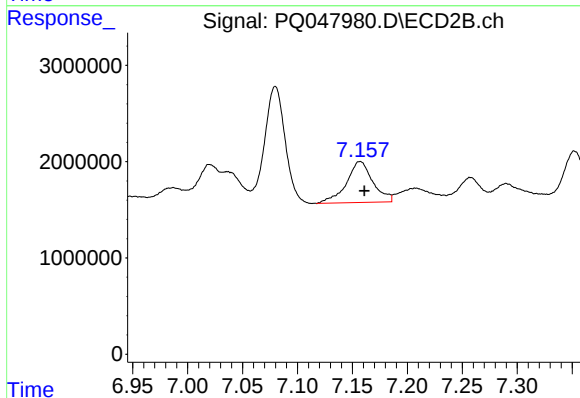
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 10532084
Conc: 50.97 ng/ml



#31 AR-1260-1

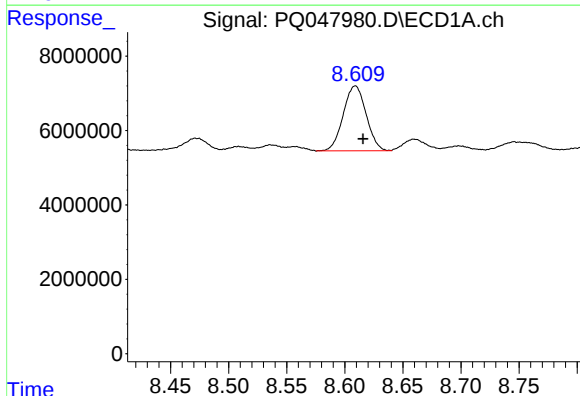
R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 10184560
Conc: 34.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



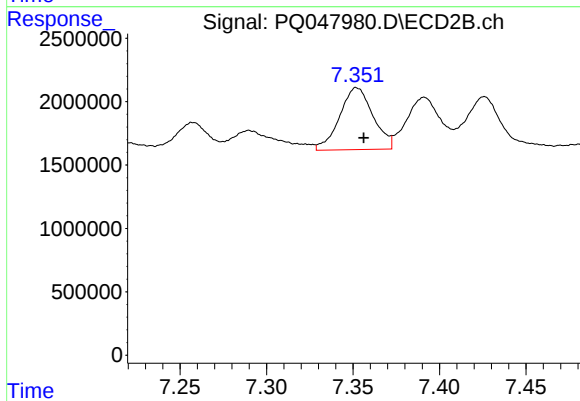
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 7142708
Conc: 43.68 ng/ml



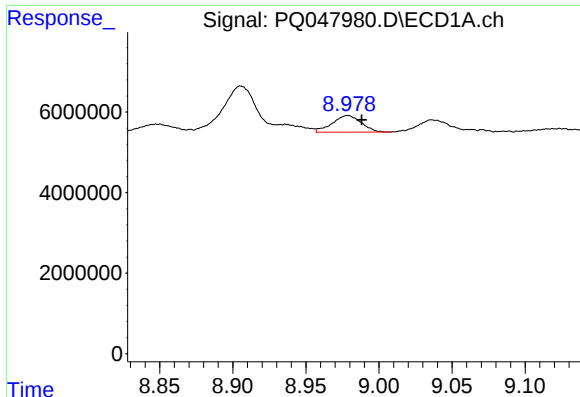
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 23933277
Conc: 69.72 ng/ml



#32 AR-1260-2

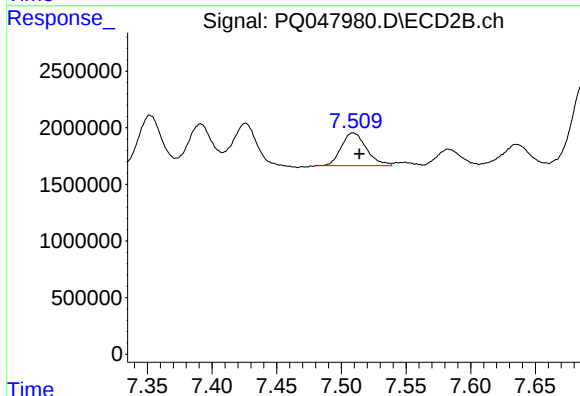
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 6566375
Conc: 33.50 ng/ml



#33 AR-1260-3

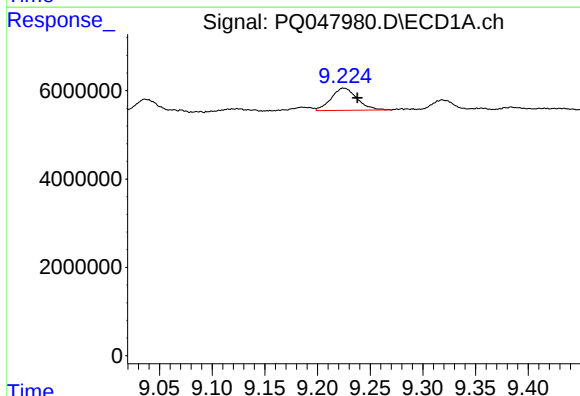
R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 5656369
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



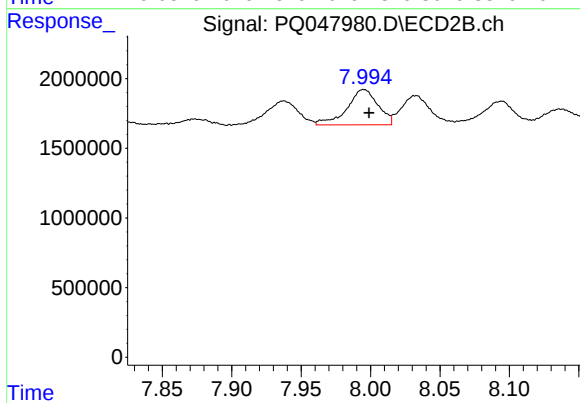
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 3927517
Conc: 22.23 ng/ml



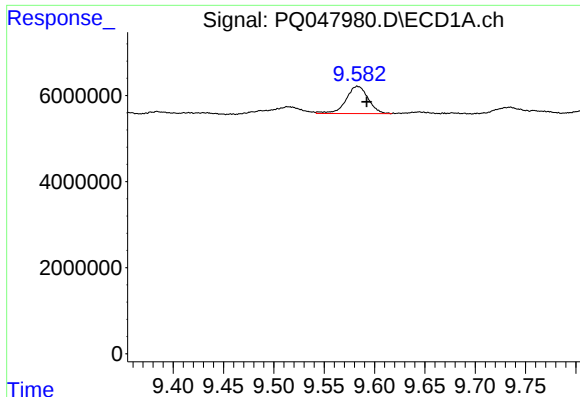
#34 AR-1260-4

R.T.: 9.225 min
Delta R.T.: -0.013 min
Response: 8647762
Conc: 28.31 ng/ml



#34 AR-1260-4

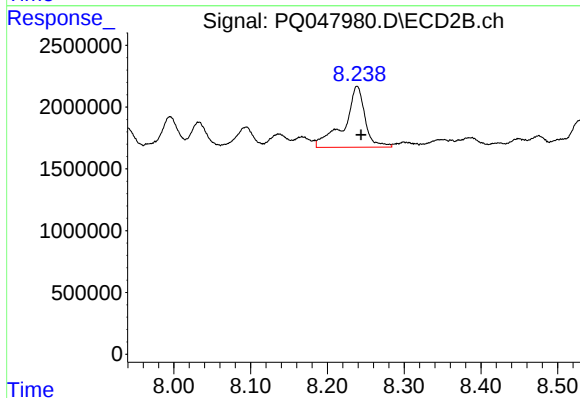
R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 3950059
Conc: 24.94 ng/ml



#35 AR-1260-5

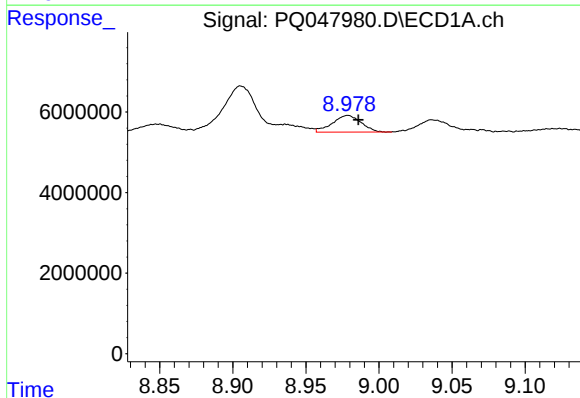
R.T.: 9.583 min
Delta R.T.: -0.009 min
Response: 9736293
Conc: 14.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



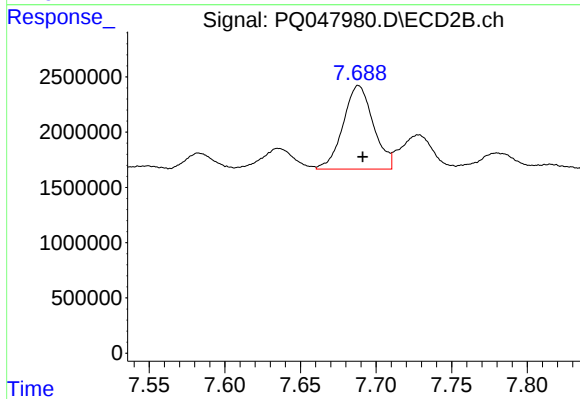
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 9335970
Conc: 23.99 ng/ml



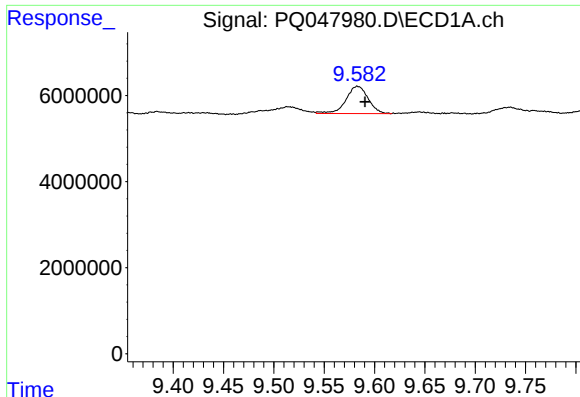
#36 AR-1262-1

R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 5656369
Conc: 16.60 ng/ml



#36 AR-1262-1

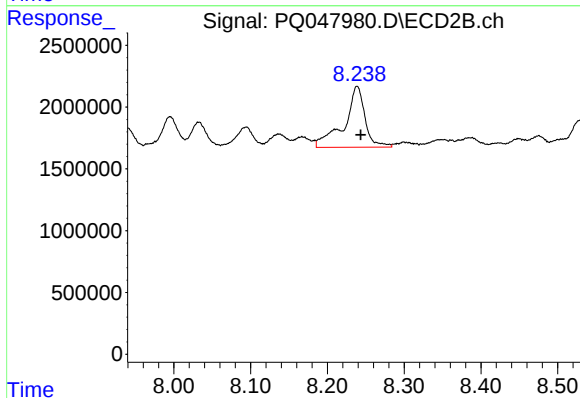
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 10532084
Conc: 103.99 ng/ml



#37 AR-1262-2

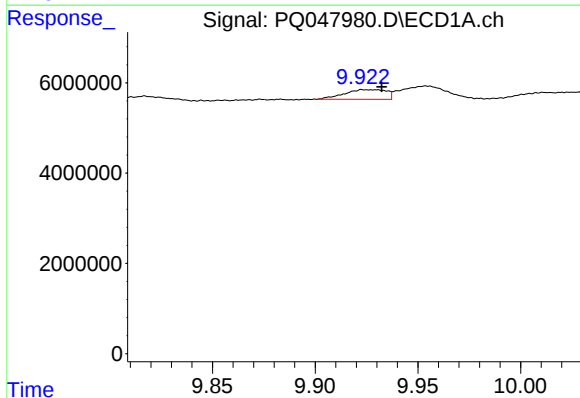
R.T.: 9.583 min
Delta R.T.: -0.007 min
Response: 9736293
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



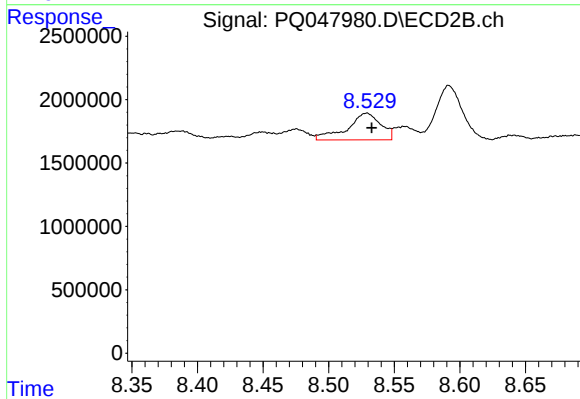
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 9335970
Conc: 23.66 ng/ml



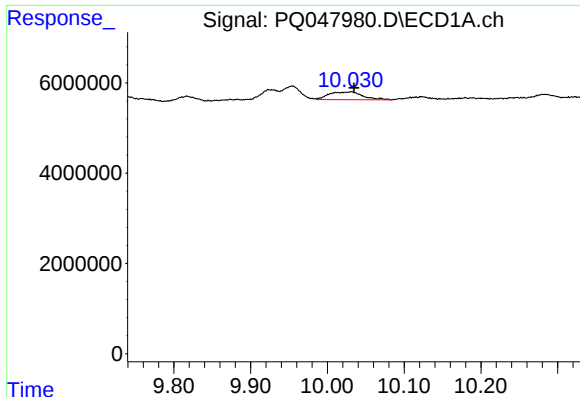
#38 AR-1262-3

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 3029851
Conc: 6.60 ng/ml



#38 AR-1262-3

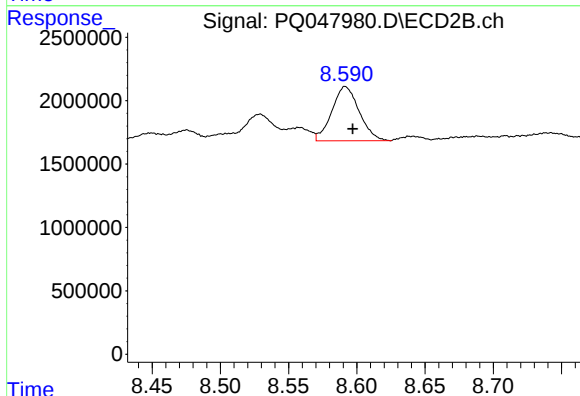
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 3768371
Conc: 26.14 ng/ml



#39 AR-1262-4

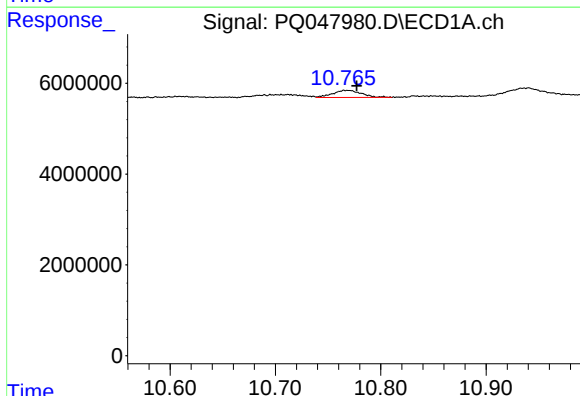
R.T.: 10.030 min
Delta R.T.: -0.005 min
Response: 5187896
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



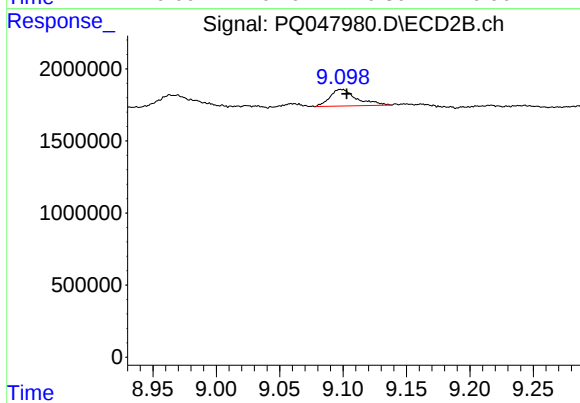
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 5957709
Conc: 20.77 ng/ml



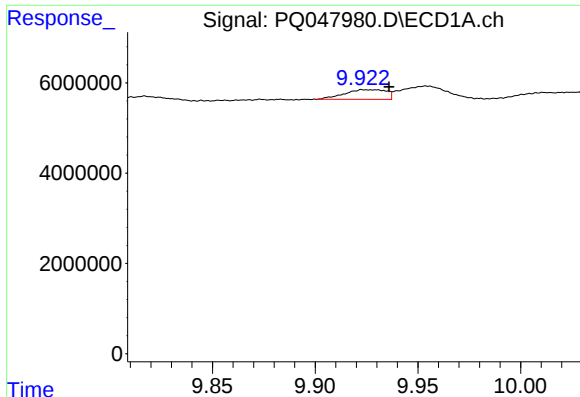
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 2959700
Conc: 11.58 ng/ml



#40 AR-1262-5

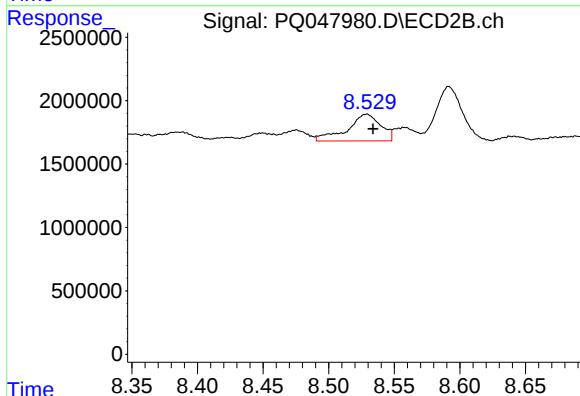
R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 1687198
Conc: 12.55 ng/ml



#41 AR-1268-1

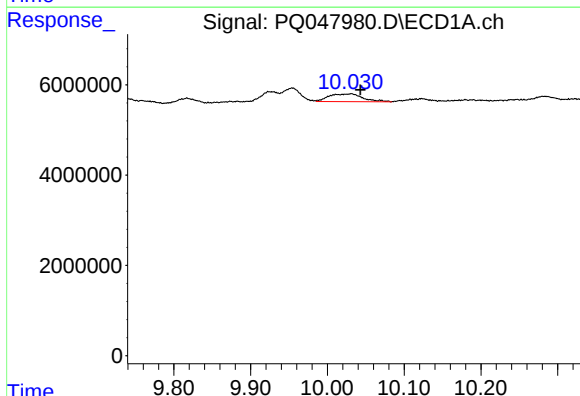
R.T.: 9.927 min
Delta R.T.: -0.010 min
Response: 3029851
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



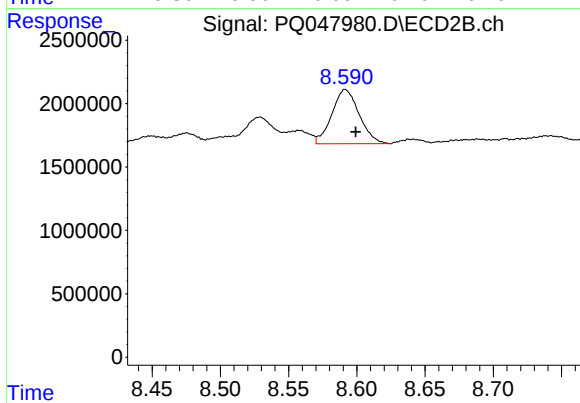
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 3768371
Conc: 7.10 ng/ml



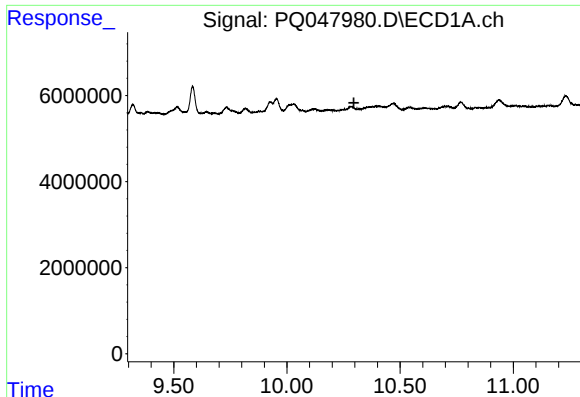
#42 AR-1268-2

R.T.: 10.030 min
Delta R.T.: -0.012 min
Response: 5187896
Conc: 5.82 ng/ml



#42 AR-1268-2

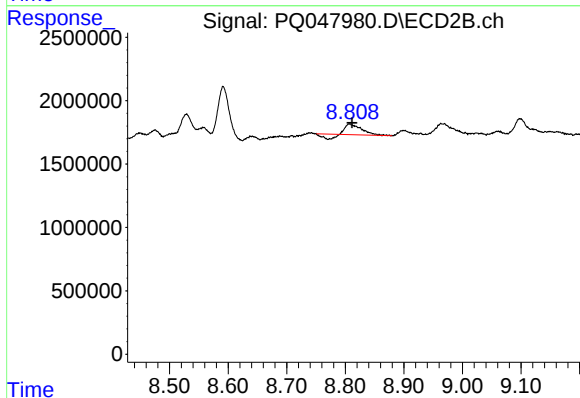
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 5957709
Conc: 11.79 ng/ml



#43 AR-1268-3

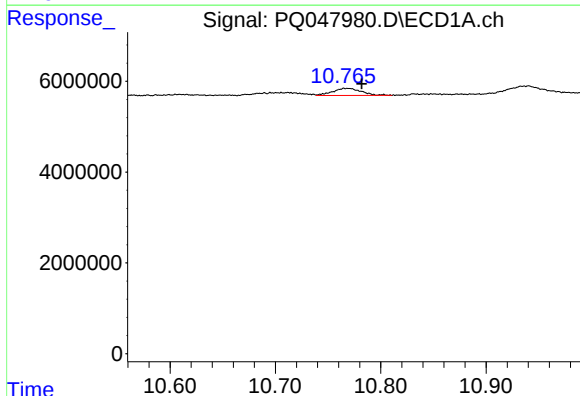
R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



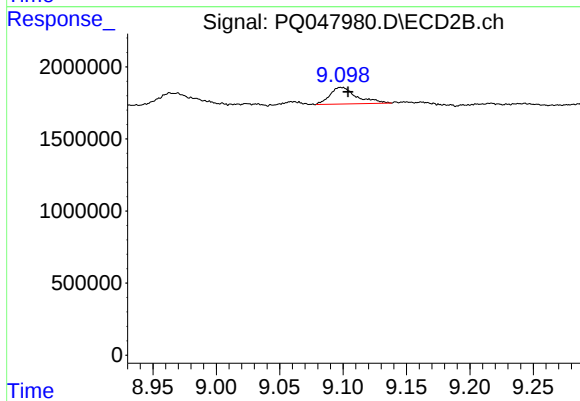
#43 AR-1268-3

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 1108907
Conc: 2.67 ng/ml



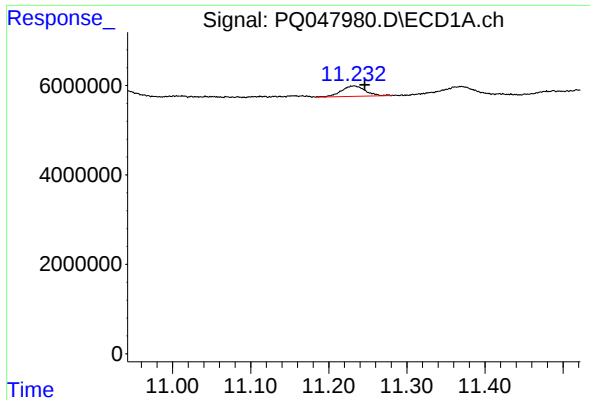
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: -0.014 min
Response: 2959700
Conc: 8.54 ng/ml



#44 AR-1268-4

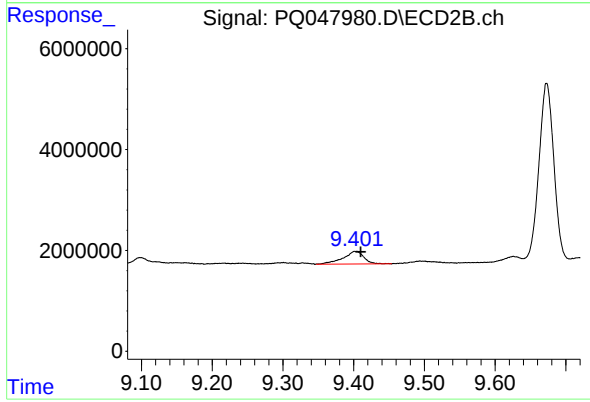
R.T.: 9.099 min
Delta R.T.: -0.005 min
Response: 1687198
Conc: 9.16 ng/ml



#45 AR-1268-5

R.T.: 11.232 min
Delta R.T.: -0.014 min
Response: 5043791
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 5102537
Conc: 3.57 ng/ml