

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
 Data File : PQ047241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 15:08
 Operator : AJ\MA
 Sample : L2094-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:46:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.106	4.263	251.6E6	37750384	13.914	15.688
2)	SA Decachlor...	11.182	9.649	133.6E6	39916902	15.758	17.061
Target Compounds							
3)	L1 AR-1016-1	6.422	5.533	11464474	1363586	17.106	14.562
4)	L1 AR-1016-2	6.443	5.558	25799902	1119049	27.262	8.918 #
5)	L1 AR-1016-3	6.507	5.750	10863881	906206	19.185	13.550 #
6)	L1 AR-1016-4	6.629	5.805	12154192	811377	25.602	15.064 #
7)	L1 AR-1016-5	6.914	6.040	47953218	7981114	109.292	114.568
8)	L2 AR-1221-1	5.348	4.549	197.4E6	23583622	859.781	788.745
9)	L2 AR-1221-2	5.460	4.622	72236690	8280956	421.820	371.870
10)	L2 AR-1221-3	5.546	4.715	133.1E6	9312015	255.250	133.027 #
11)	L3 AR-1232-1	5.546	4.715	133.1E6	9312015	356.884	185.954 #
12)	L3 AR-1232-2	6.129	5.558	20060144	1119049	101.752	22.275 #
13)	L3 AR-1232-3	6.443	5.750	25799902	906206	66.287	34.798 #
14)	L3 AR-1232-4	6.629	5.834	12154192	1148201	62.498	49.090
15)	L3 AR-1232-5	6.724	6.040	11653276	7981114	81.773	310.485 #
16)	L4 AR-1242-1	6.422	5.533	11464474	1363586	22.713	19.650
17)	L4 AR-1242-2	6.443	5.558	25799902	1119049	35.944	12.103 #
18)	L4 AR-1242-3	6.507	5.750	10863881	906206	25.235	18.461 #
19)	L4 AR-1242-4	6.629	5.834	12154192	1148201	33.471	23.783 #
20)	L4 AR-1242-5	7.459	6.379	71579645	35076609	196.229	556.752 #
21)	L5 AR-1248-1	6.422	5.533	11464474	1363586	30.382	26.852
22)	L5 AR-1248-2	6.724	5.805	11653276	811377	23.859	12.510 #
23)	L5 AR-1248-3	6.914	5.834	47953218	1148201	89.544	17.322 #
24)	L5 AR-1248-4	7.319	6.040	119.9E6	7981114	199.751	99.847 #
25)	L5 AR-1248-5	7.459	6.456	71579645	3465069	126.221	43.200 #
26)	L6 AR-1254-1	7.319	6.379	119.9E6	35076609	179.240	244.514 #
27)	L6 AR-1254-2	7.556	6.588	146.4E6	24023670	144.402	194.099 #
28)	L6 AR-1254-3	7.892	6.984	22980952	6292500	23.372	31.093 #
29)	L6 AR-1254-4	8.189	7.238	7696206	1719638	10.087	13.383 #
30)	L6 AR-1254-5	8.676	7.656	2962242	822948	4.386	4.784
31)	L7 AR-1260-1	8.133	7.116	1192495	2875917	1.881	22.597 #
32)	L7 AR-1260-2	8.360	7.334	4986334	1269148	6.143	8.070 #
33)	L7 AR-1260-3	8.676	0.000	2962242	0	4.699	N.D. #
34)	L7 AR-1260-4	8.985	0.000	7114343	0	12.248	N.D. #
35)	L7 AR-1260-5	0.000	8.185	0	1126245	N.D.	3.778 #
36)	L8 AR-1262-1	8.676	7.656	2962242	822948	3.307	9.464 #
37)	L8 AR-1262-2	0.000	8.185	0	1126245	N.D.	3.431 #
40)	L8 AR-1262-5	0.000	9.098	0	2353552	N.D.	21.264 #
43)	L9 AR-1268-3	0.000	8.798	0	3085475	N.D.	11.644 #
44)	L9 AR-1268-4	0.000	9.098	0	2353552	N.D.	20.014 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 15:08
Operator : AJ\MA
Sample : L2094-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:46:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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
----------	------	------	--------	--------	-------	-------

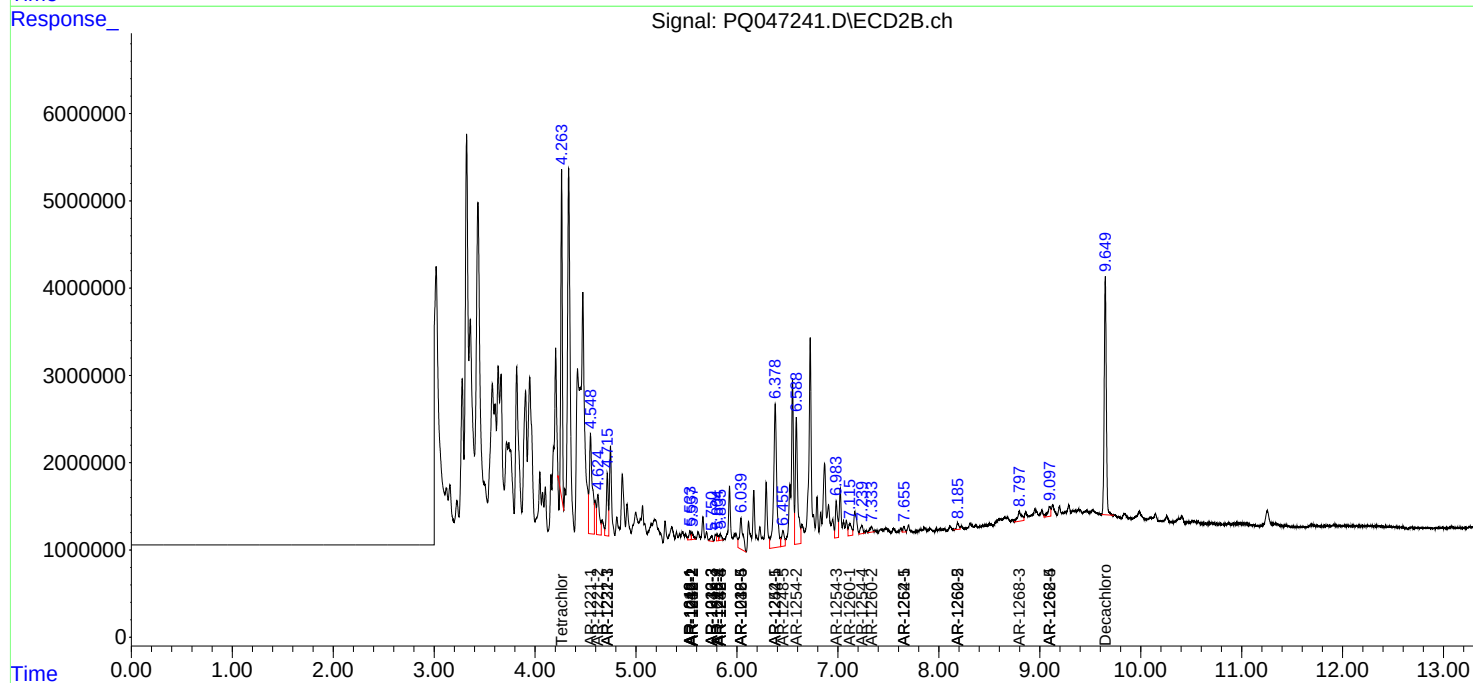
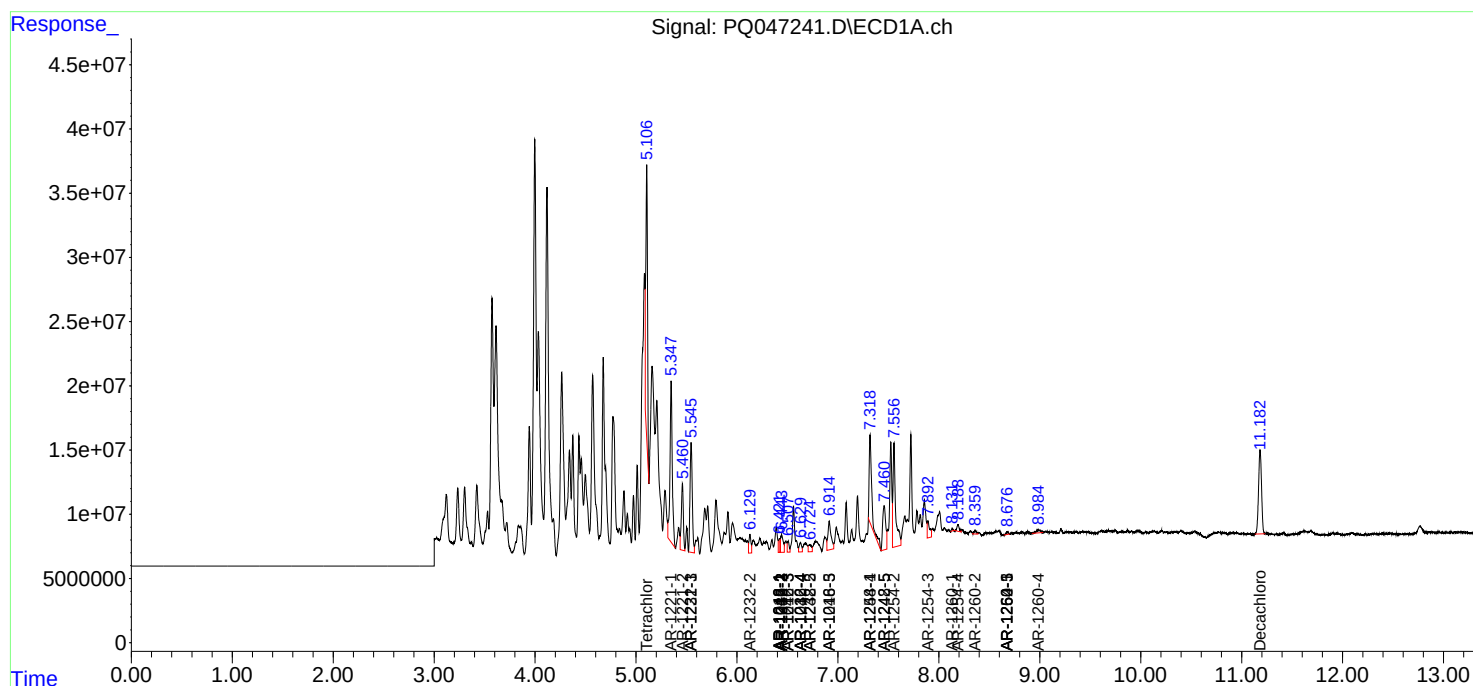
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

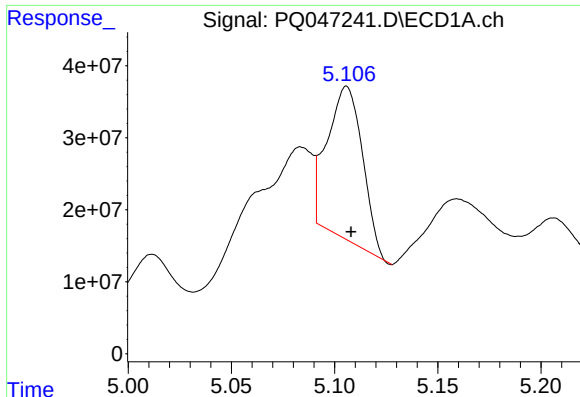
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 15:08
Operator : AJ\MA
Sample : L2094-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:46:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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

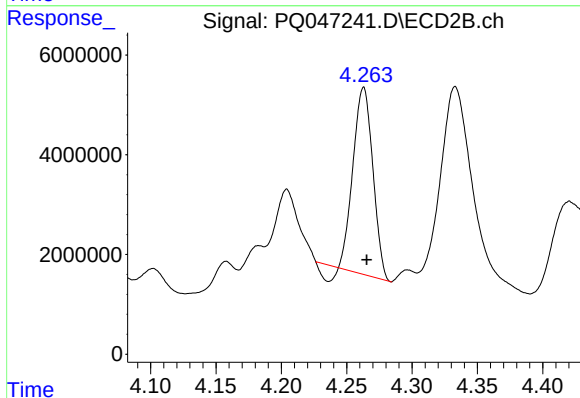




#1 Tetrachloro-m-xylene

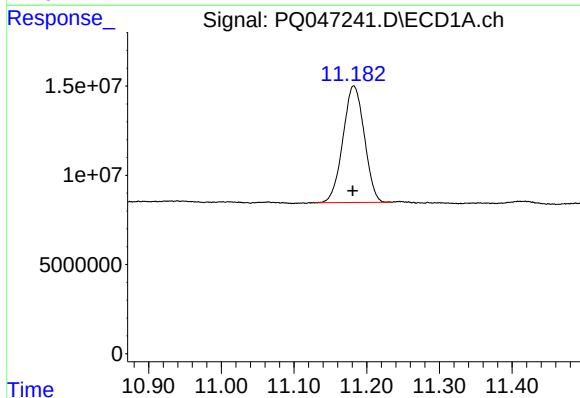
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 251559491
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



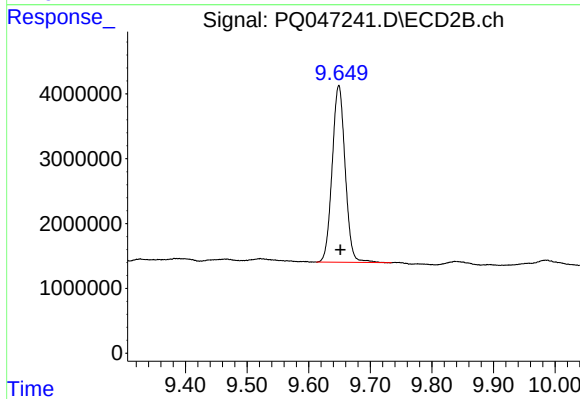
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 37750384
Conc: 15.69 ng/ml



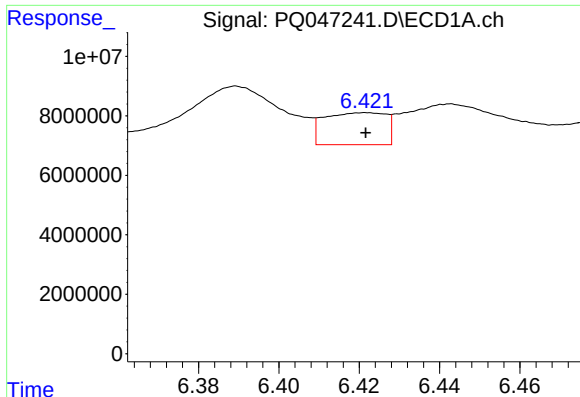
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.001 min
Response: 133579977
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

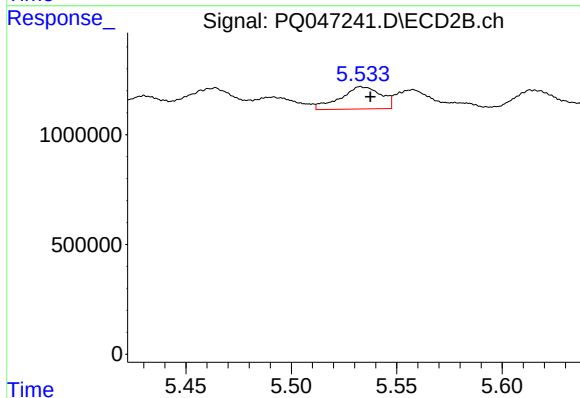
R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 39916902
Conc: 17.06 ng/ml



#3 AR-1016-1

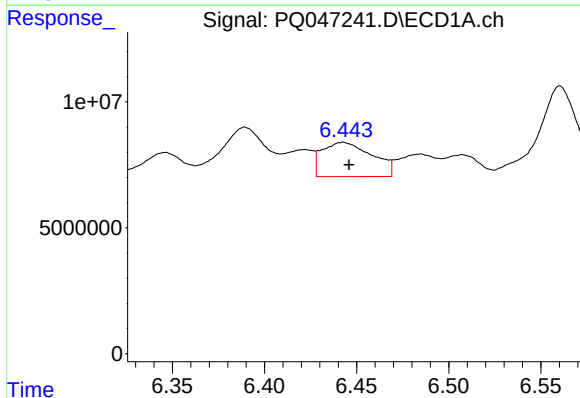
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 11464474
Conc: 17.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



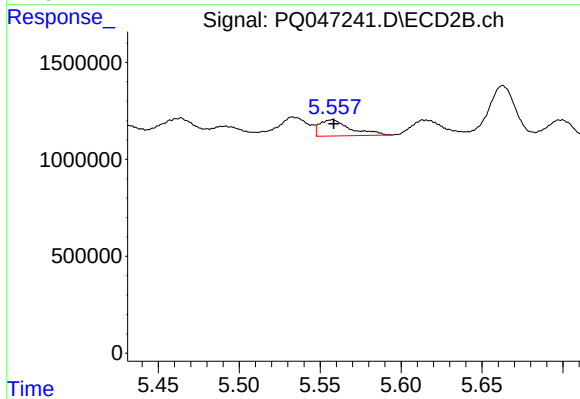
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1363586
Conc: 14.56 ng/ml



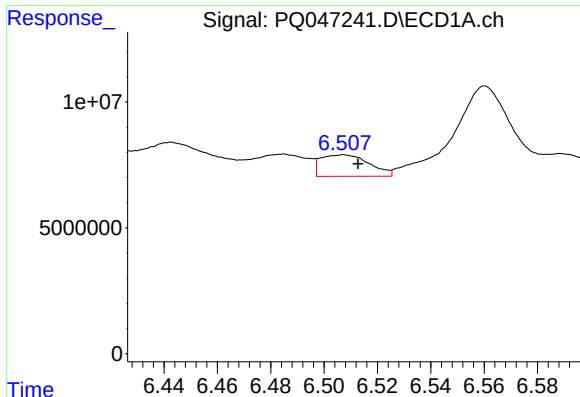
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 25799902
Conc: 27.26 ng/ml



#4 AR-1016-2

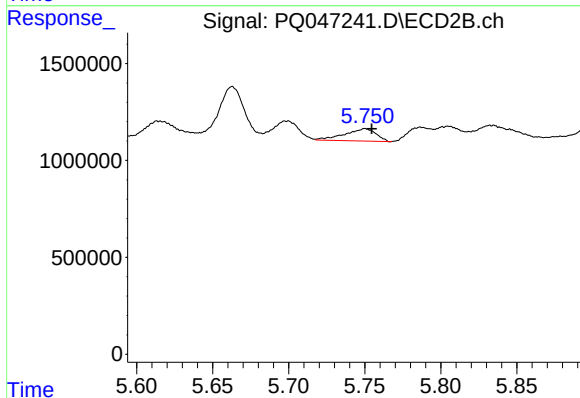
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 1119049
Conc: 8.92 ng/ml



#5 AR-1016-3

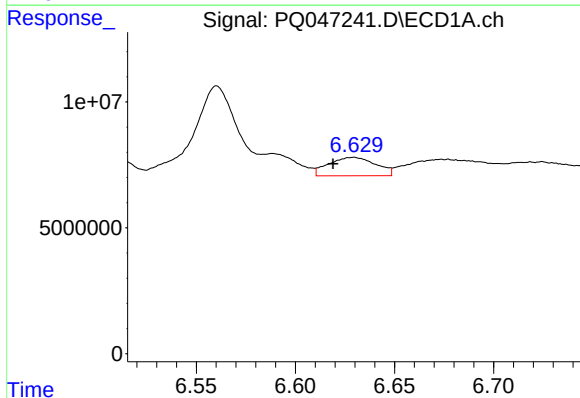
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 10863881
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



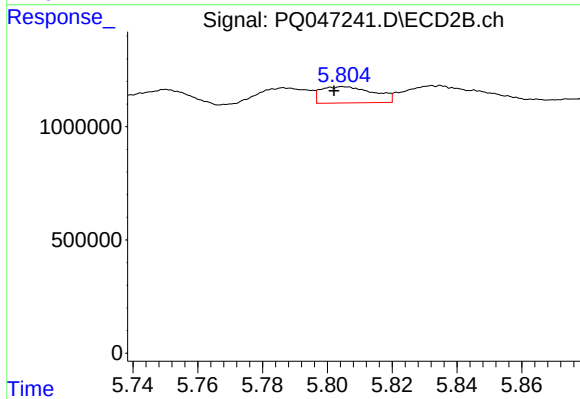
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 906206
Conc: 13.55 ng/ml



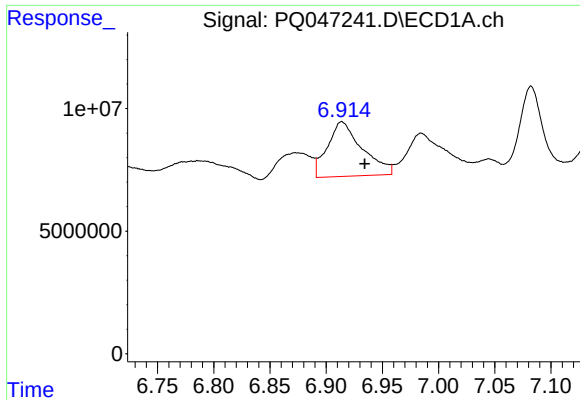
#6 AR-1016-4

R.T.: 6.629 min
Delta R.T.: 0.010 min
Response: 12154192
Conc: 25.60 ng/ml



#6 AR-1016-4

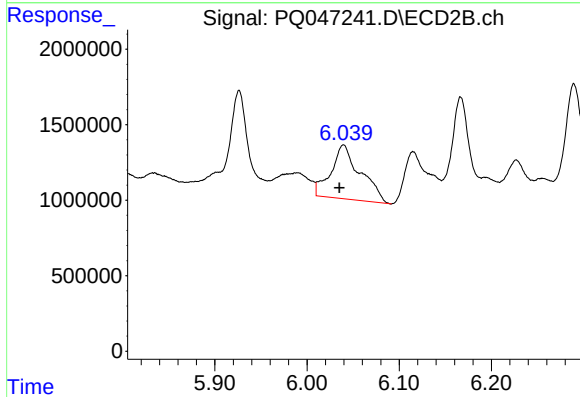
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 811377
Conc: 15.06 ng/ml



#7 AR-1016-5

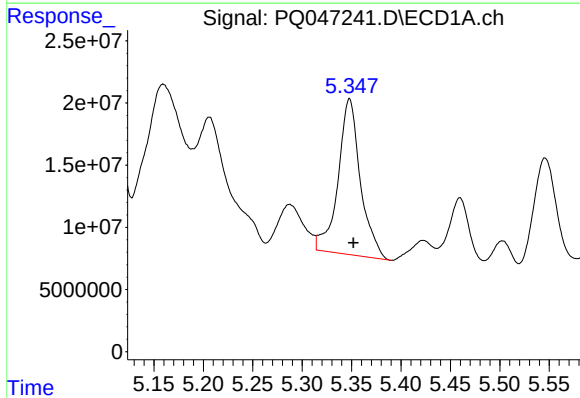
R.T.: 6.914 min
Delta R.T.: -0.020 min
Response: 47953218
Conc: 109.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



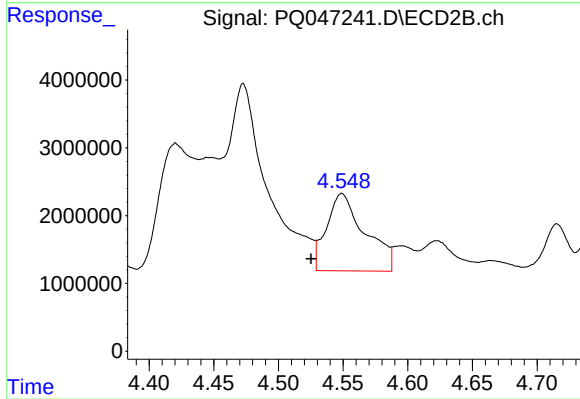
#7 AR-1016-5

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 7981114
Conc: 114.57 ng/ml



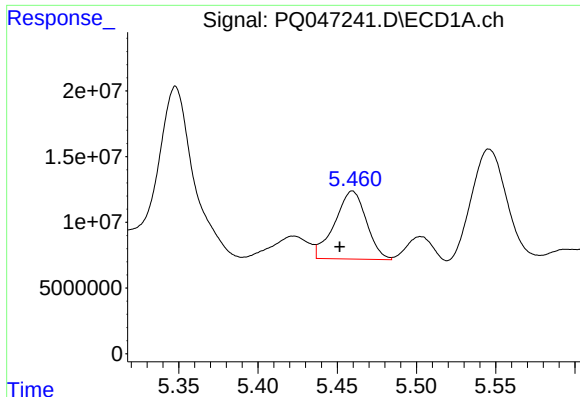
#8 AR-1221-1

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 197376937
Conc: 859.78 ng/ml



#8 AR-1221-1

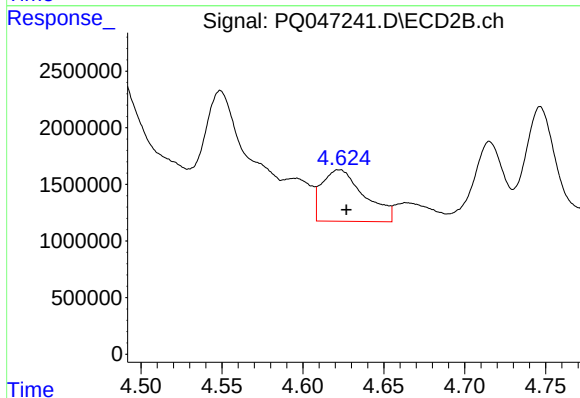
R.T.: 4.549 min
Delta R.T.: 0.024 min
Response: 23583622
Conc: 788.75 ng/ml



#9 AR-1221-2

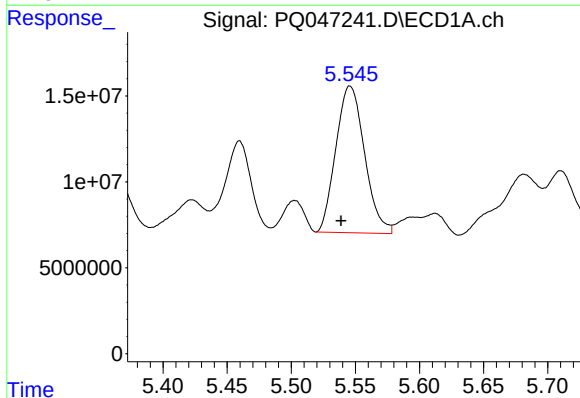
R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 72236690
Conc: 421.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



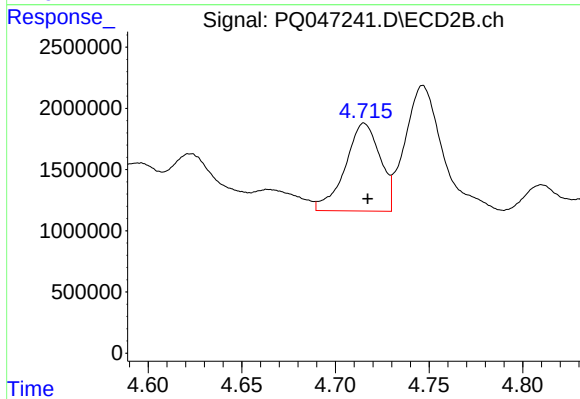
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 8280956
Conc: 371.87 ng/ml



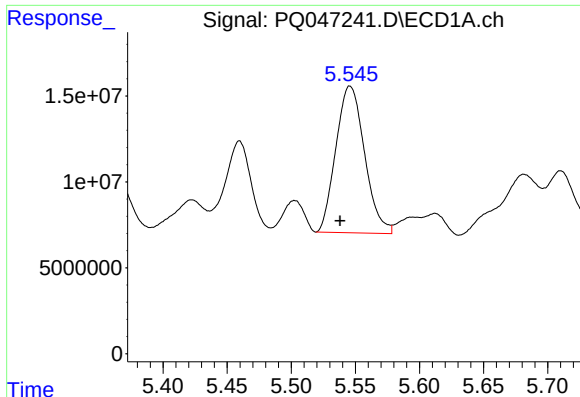
#10 AR-1221-3

R.T.: 5.546 min
Delta R.T.: 0.007 min
Response: 133092979
Conc: 255.25 ng/ml



#10 AR-1221-3

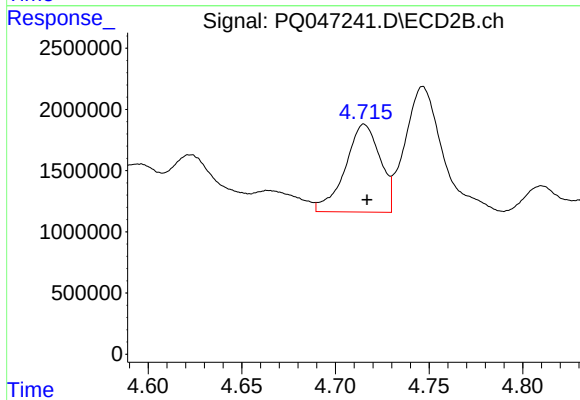
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 9312015
Conc: 133.03 ng/ml



#11 AR-1232-1

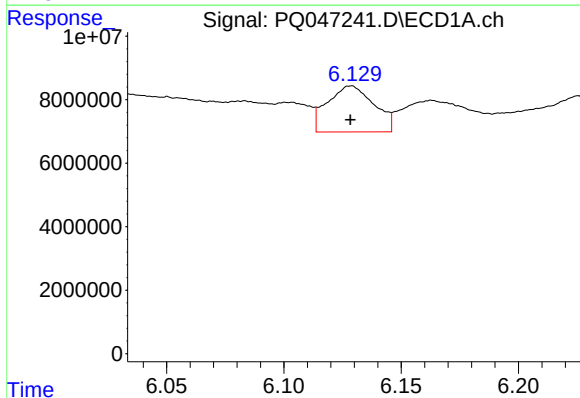
R.T.: 5.546 min
Delta R.T.: 0.008 min
Response: 133092979
Conc: 356.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



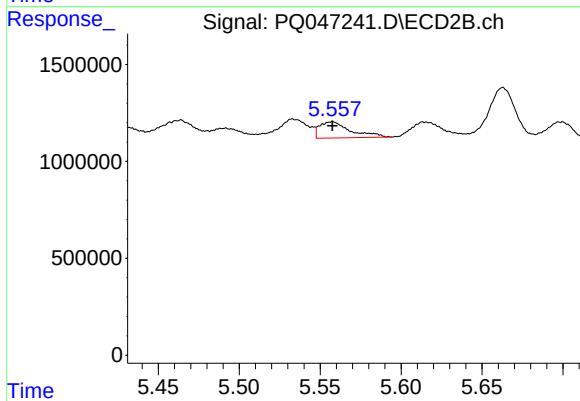
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 9312015
Conc: 185.95 ng/ml



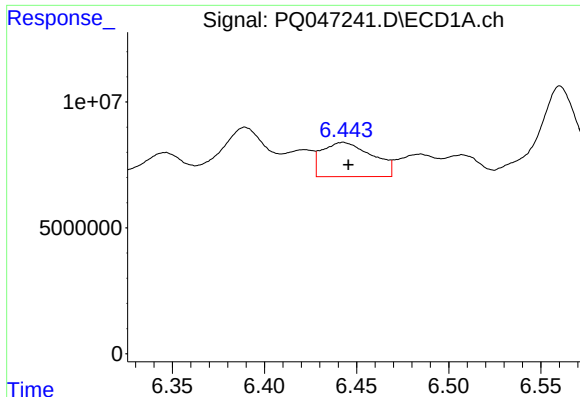
#12 AR-1232-2

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 20060144
Conc: 101.75 ng/ml



#12 AR-1232-2

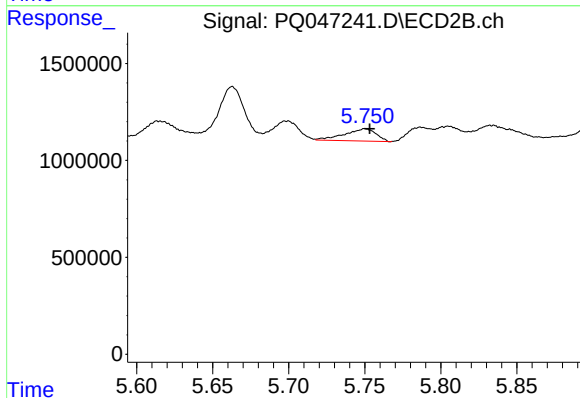
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 1119049
Conc: 22.27 ng/ml



#13 AR-1232-3

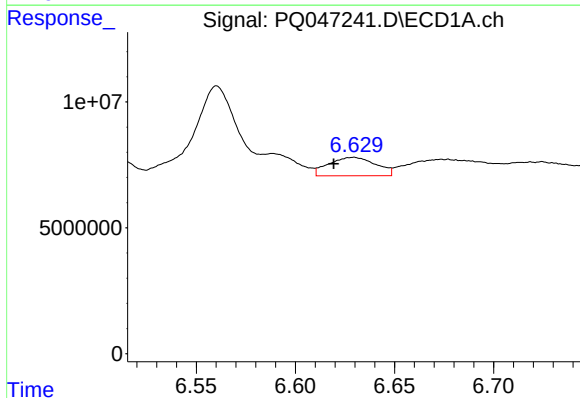
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 25799902
Conc: 66.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



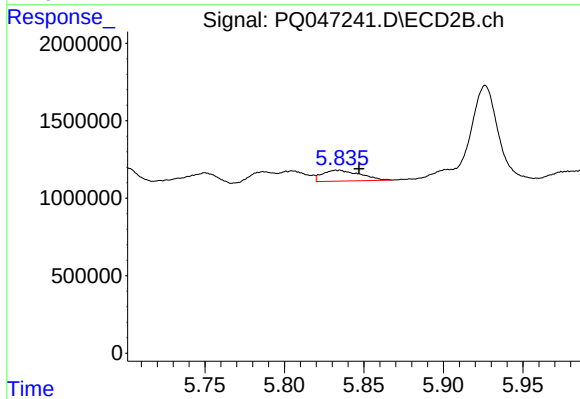
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 906206
Conc: 34.80 ng/ml



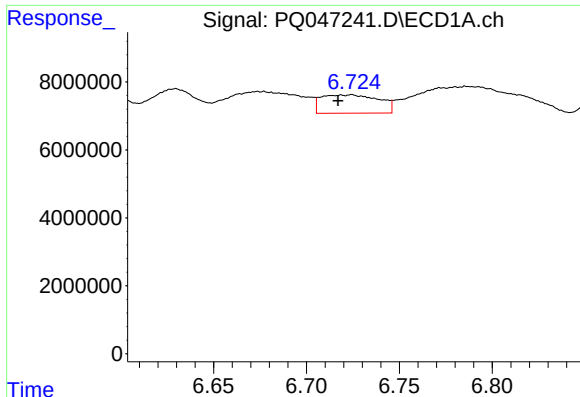
#14 AR-1232-4

R.T.: 6.629 min
Delta R.T.: 0.010 min
Response: 12154192
Conc: 62.50 ng/ml



#14 AR-1232-4

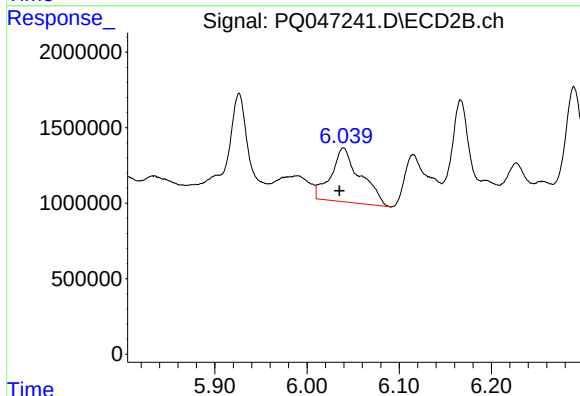
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 1148201
Conc: 49.09 ng/ml



#15 AR-1232-5

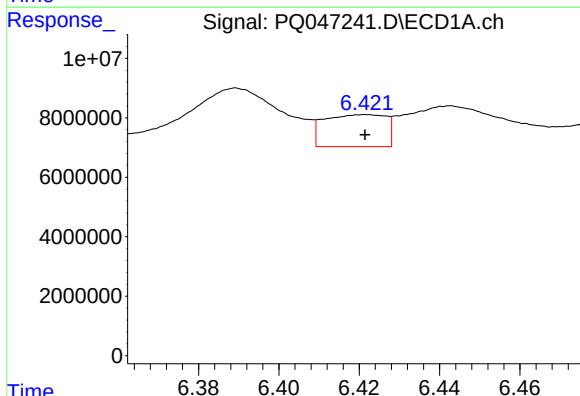
R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 11653276
Conc: 81.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



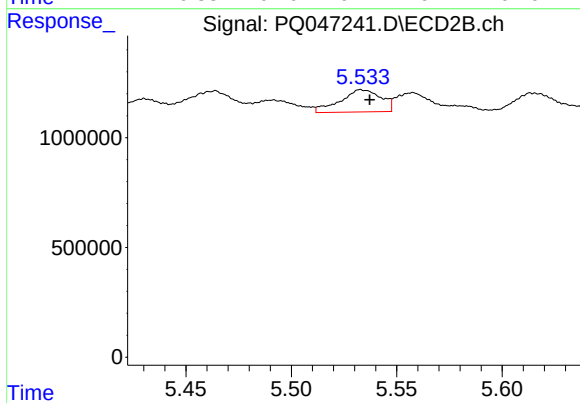
#15 AR-1232-5

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 7981114
Conc: 310.48 ng/ml



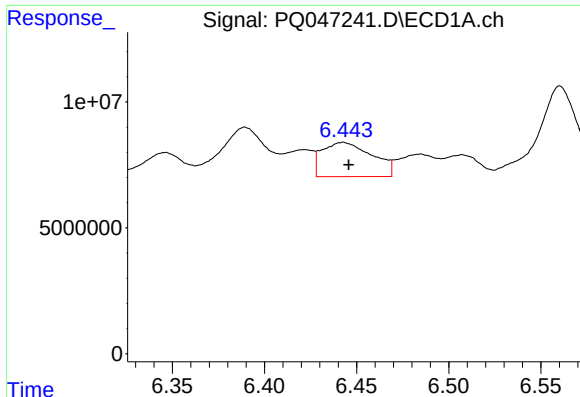
#16 AR-1242-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 11464474
Conc: 22.71 ng/ml



#16 AR-1242-1

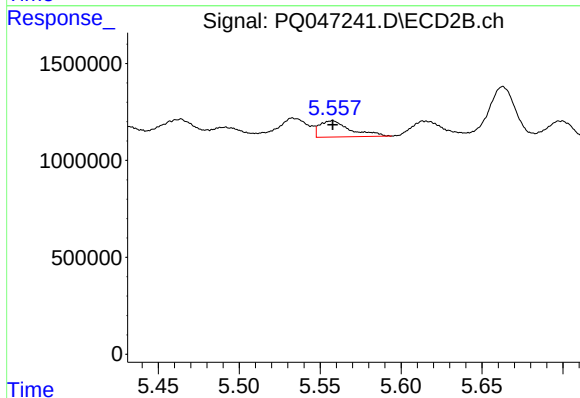
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1363586
Conc: 19.65 ng/ml



#17 AR-1242-2

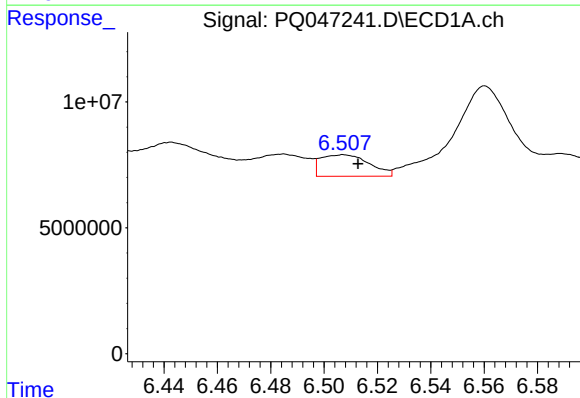
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 25799902
Conc: 35.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



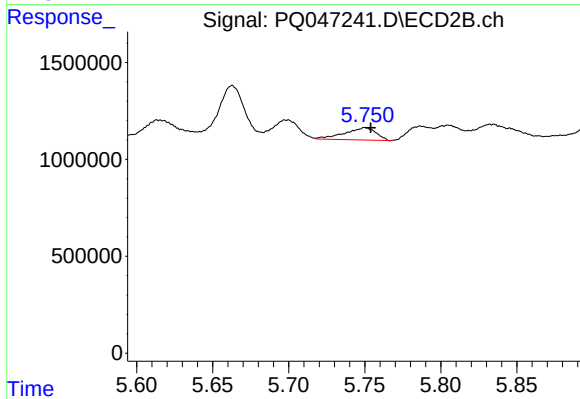
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 1119049
Conc: 12.10 ng/ml



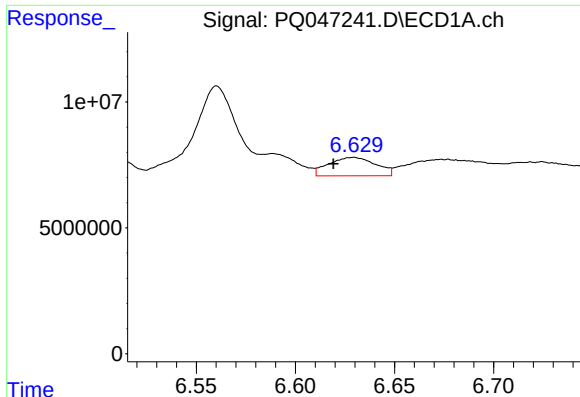
#18 AR-1242-3

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 10863881
Conc: 25.23 ng/ml



#18 AR-1242-3

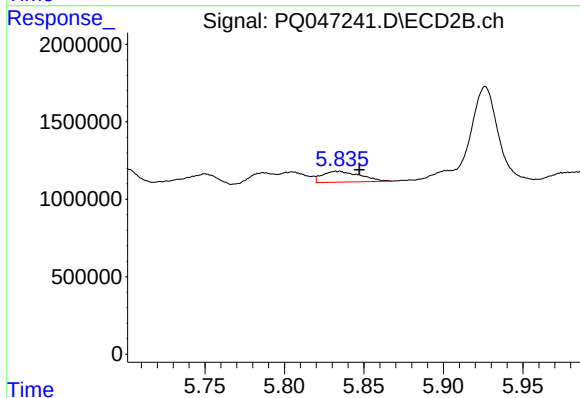
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 906206
Conc: 18.46 ng/ml



#19 AR-1242-4

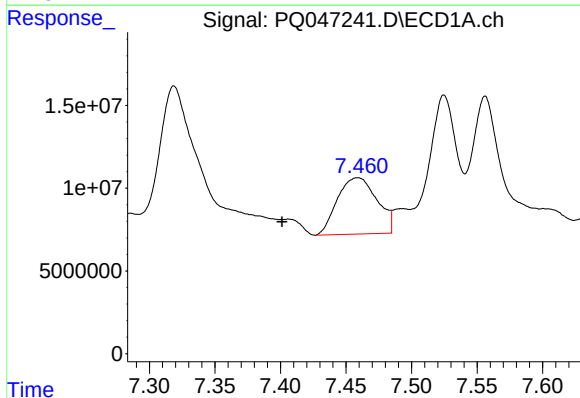
R.T.: 6.629 min
Delta R.T.: 0.010 min
Response: 12154192
Conc: 33.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



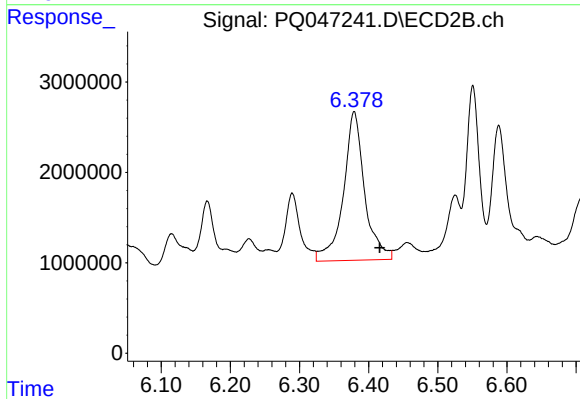
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 1148201
Conc: 23.78 ng/ml



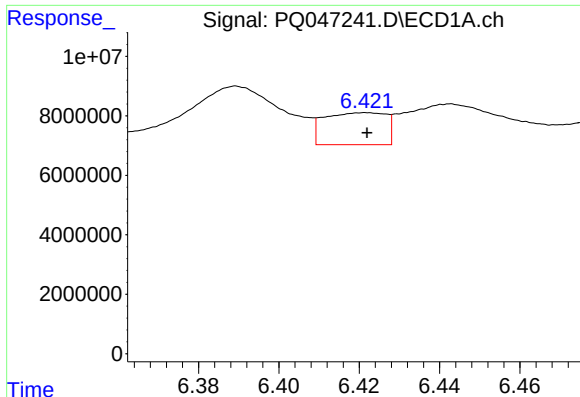
#20 AR-1242-5

R.T.: 7.459 min
Delta R.T.: 0.058 min
Response: 71579645
Conc: 196.23 ng/ml



#20 AR-1242-5

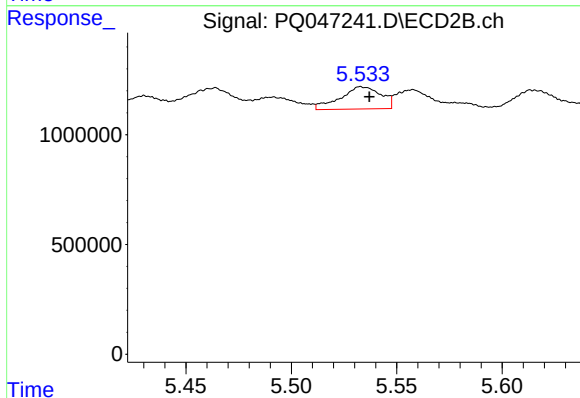
R.T.: 6.379 min
Delta R.T.: -0.037 min
Response: 35076609
Conc: 556.75 ng/ml



#21 AR-1248-1

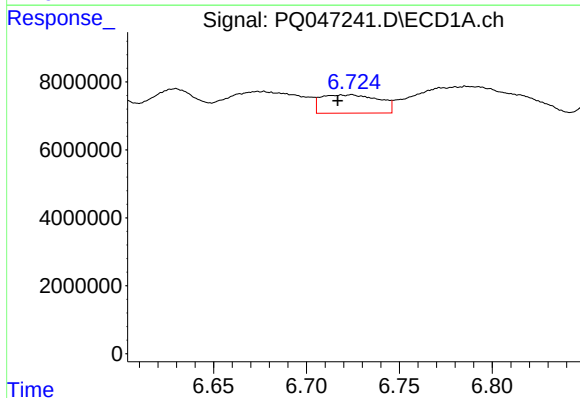
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 11464474
Conc: 30.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



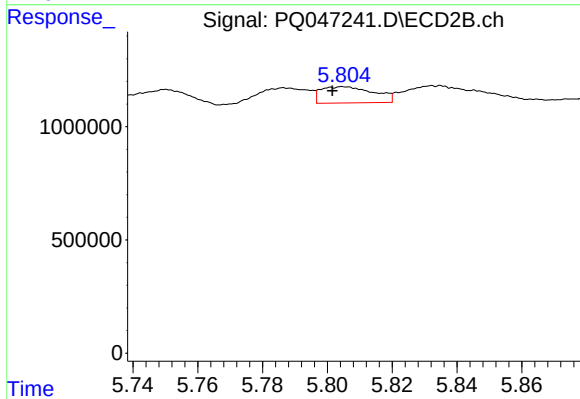
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1363586
Conc: 26.85 ng/ml



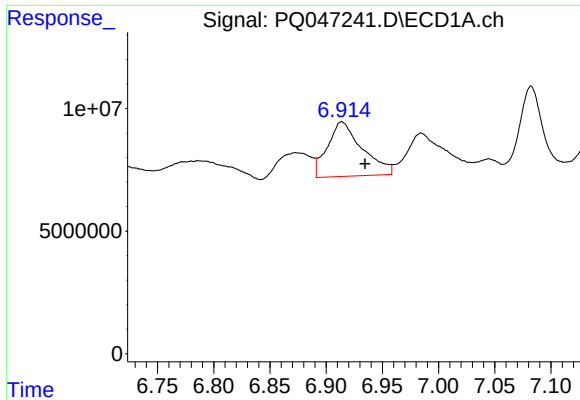
#22 AR-1248-2

R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 11653276
Conc: 23.86 ng/ml



#22 AR-1248-2

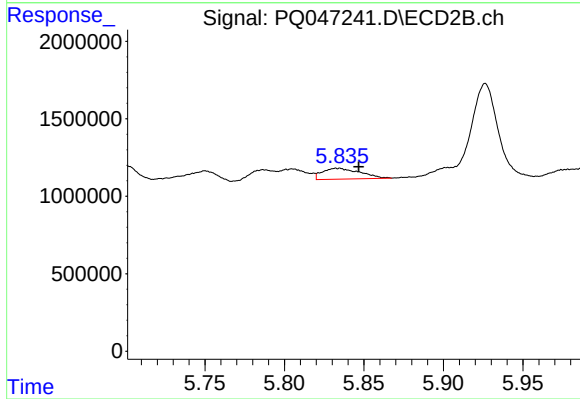
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 811377
Conc: 12.51 ng/ml



#23 AR-1248-3

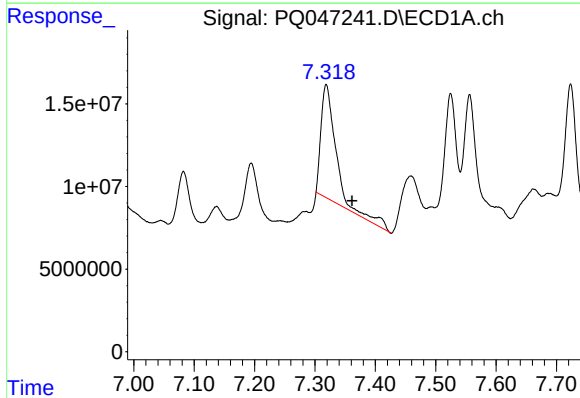
R.T.: 6.914 min
Delta R.T.: -0.021 min
Response: 47953218
Conc: 89.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



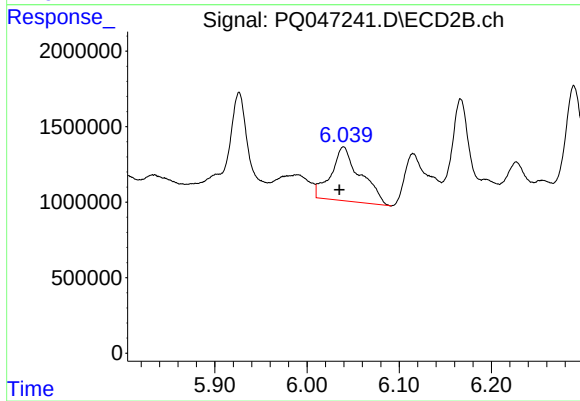
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 1148201
Conc: 17.32 ng/ml



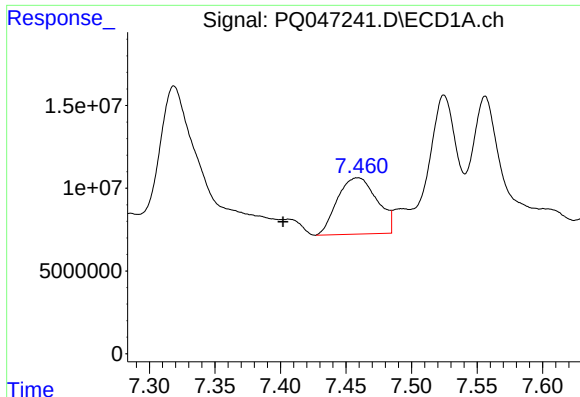
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: -0.043 min
Response: 119912041
Conc: 199.75 ng/ml



#24 AR-1248-4

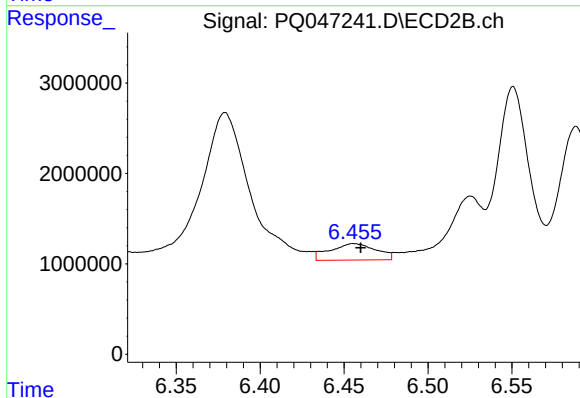
R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 7981114
Conc: 99.85 ng/ml



#25 AR-1248-5

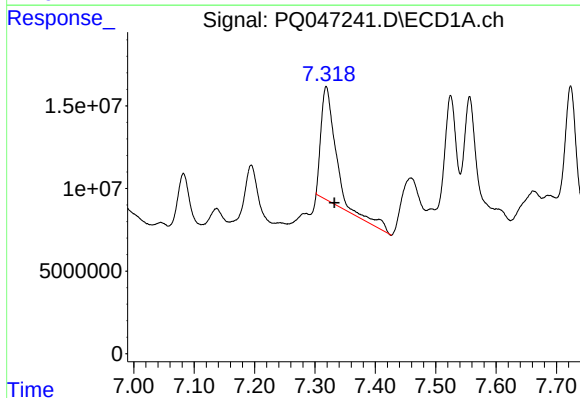
R.T.: 7.459 min
Delta R.T.: 0.057 min
Response: 71579645
Conc: 126.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



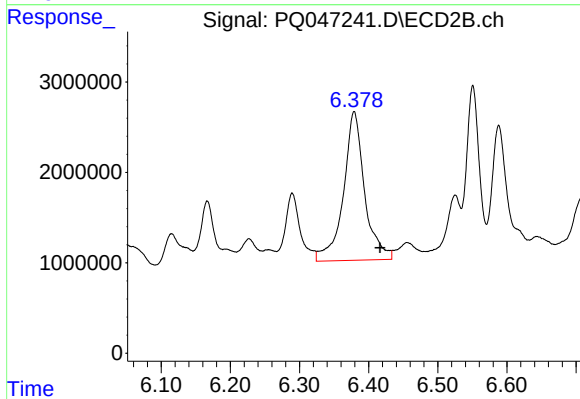
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 3465069
Conc: 43.20 ng/ml



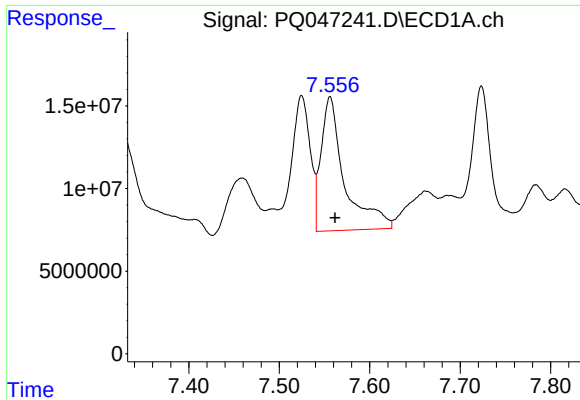
#26 AR-1254-1

R.T.: 7.319 min
Delta R.T.: -0.014 min
Response: 119912041
Conc: 179.24 ng/ml



#26 AR-1254-1

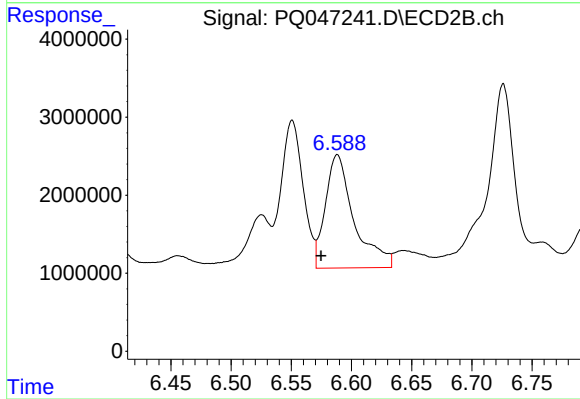
R.T.: 6.379 min
Delta R.T.: -0.037 min
Response: 35076609
Conc: 244.51 ng/ml



#27 AR-1254-2

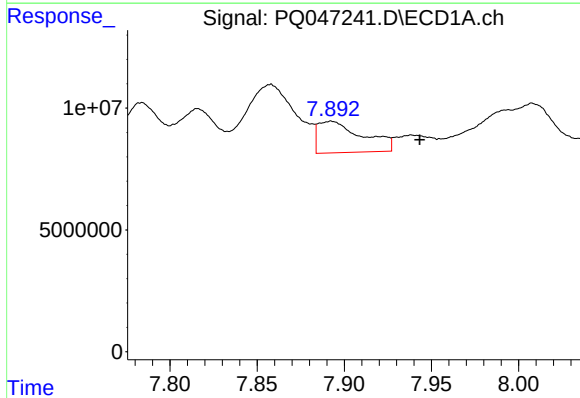
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 146356147
Conc: 144.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



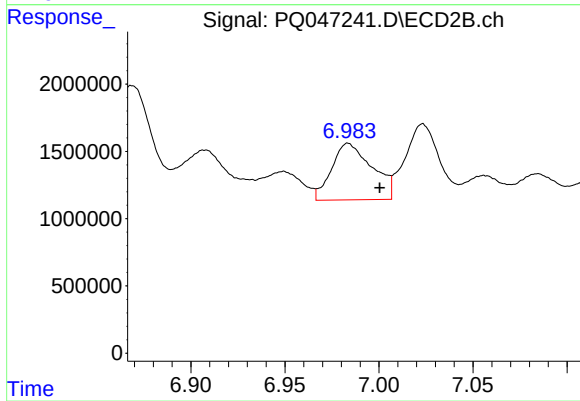
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: 0.014 min
Response: 24023670
Conc: 194.10 ng/ml



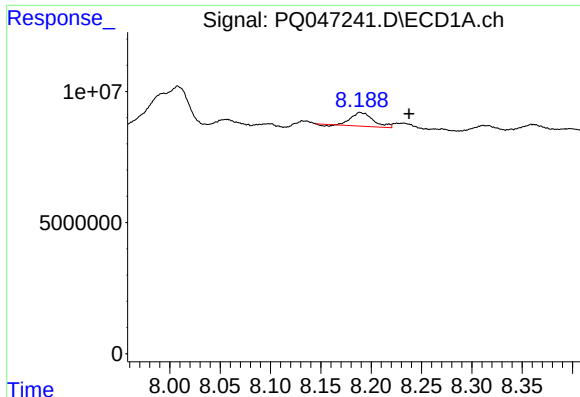
#28 AR-1254-3

R.T.: 7.892 min
Delta R.T.: -0.051 min
Response: 22980952
Conc: 23.37 ng/ml



#28 AR-1254-3

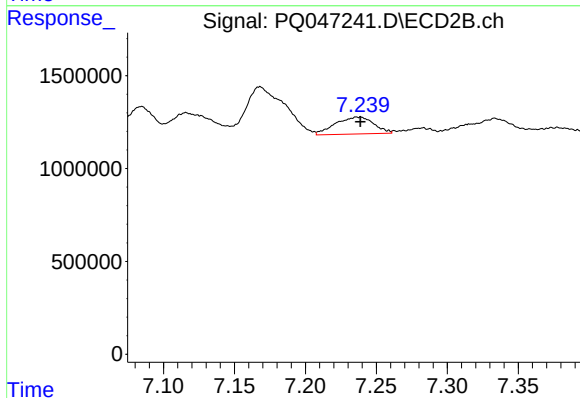
R.T.: 6.984 min
Delta R.T.: -0.017 min
Response: 6292500
Conc: 31.09 ng/ml



#29 AR-1254-4

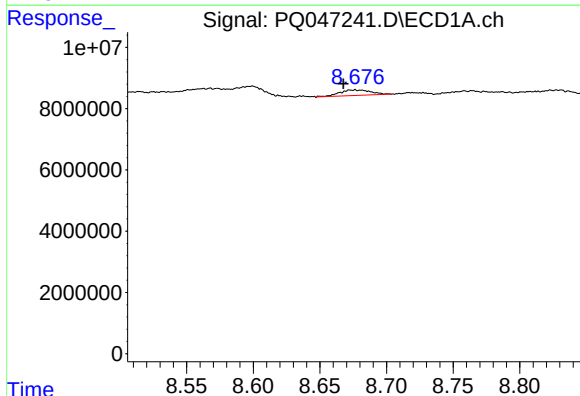
R.T.: 8.189 min
Delta R.T.: -0.048 min
Response: 7696206
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



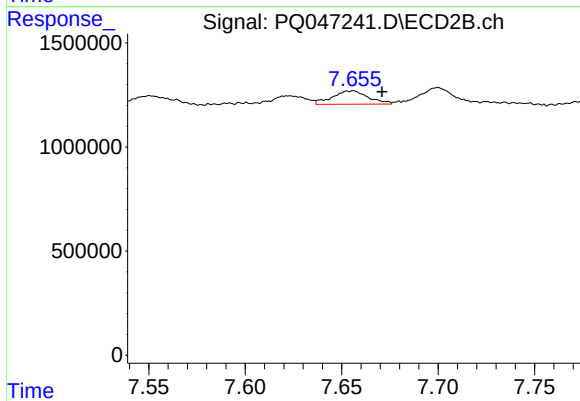
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 1719638
Conc: 13.38 ng/ml



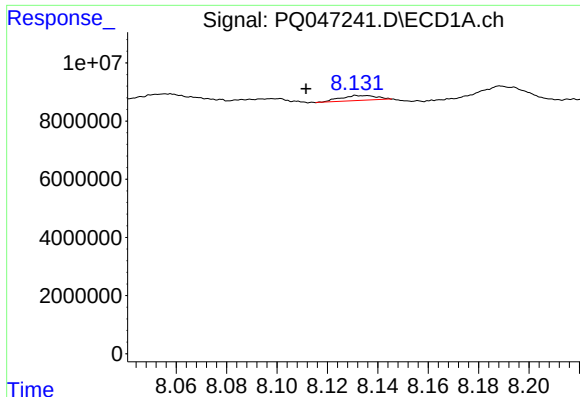
#30 AR-1254-5

R.T.: 8.676 min
Delta R.T.: 0.009 min
Response: 2962242
Conc: 4.39 ng/ml



#30 AR-1254-5

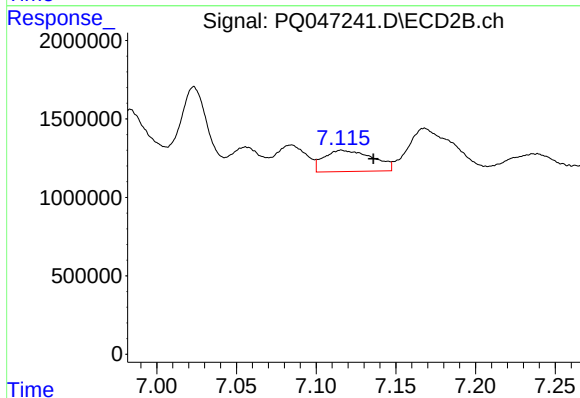
R.T.: 7.656 min
Delta R.T.: -0.015 min
Response: 822948
Conc: 4.78 ng/ml



#31 AR-1260-1

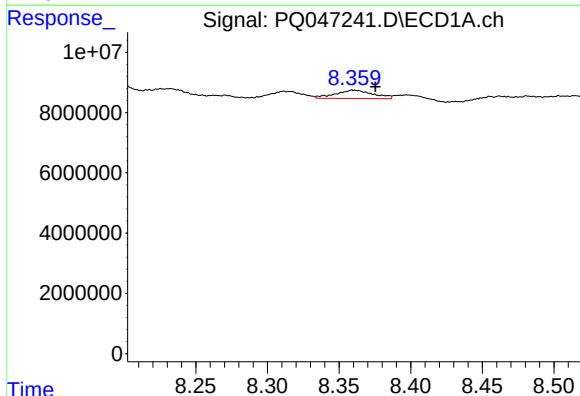
R.T.: 8.133 min
Delta R.T.: 0.021 min
Response: 1192495
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



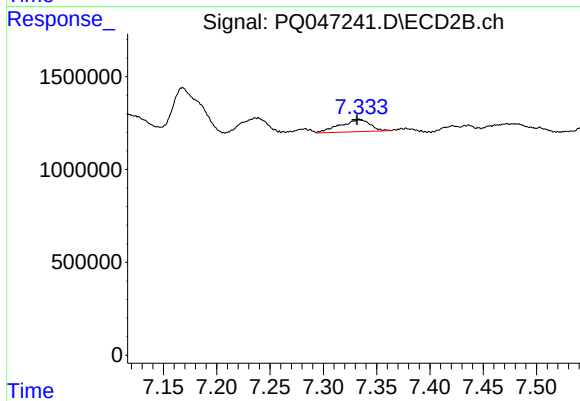
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: -0.020 min
Response: 2875917
Conc: 22.60 ng/ml



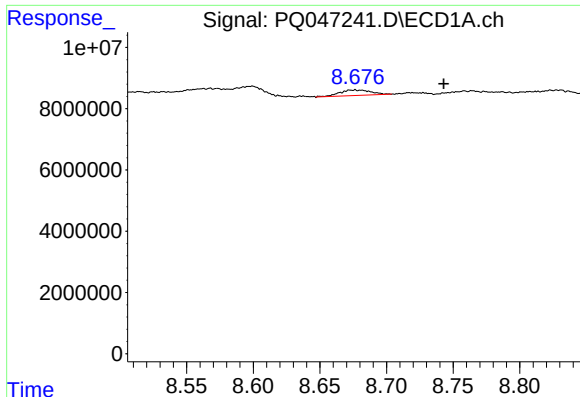
#32 AR-1260-2

R.T.: 8.360 min
Delta R.T.: -0.015 min
Response: 4986334
Conc: 6.14 ng/ml



#32 AR-1260-2

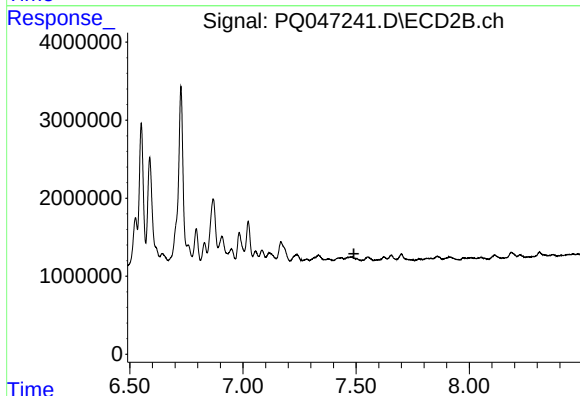
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1269148
Conc: 8.07 ng/ml



#33 AR-1260-3

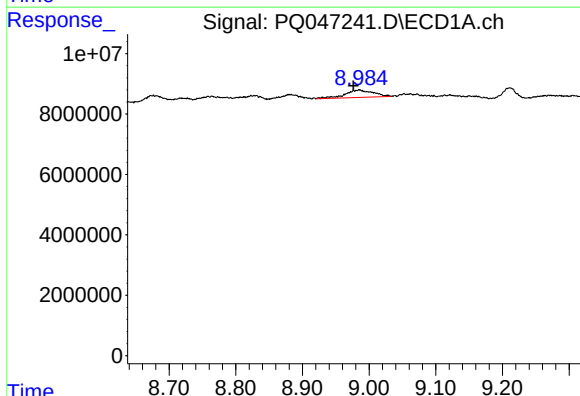
R.T.: 8.676 min
Delta R.T.: -0.067 min
Response: 2962242
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



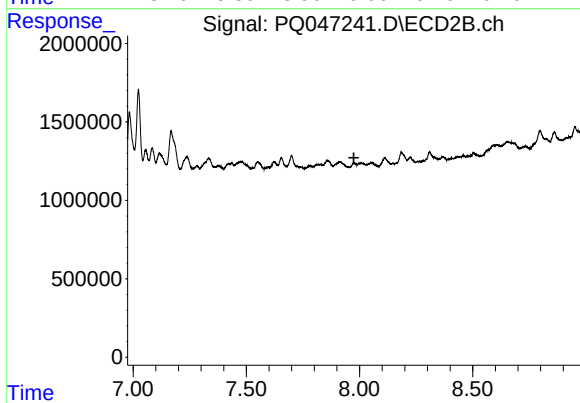
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



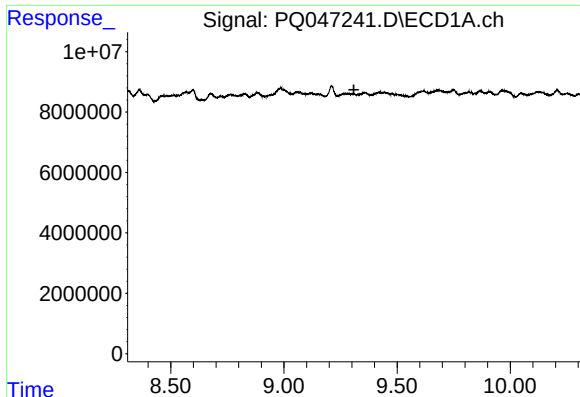
#34 AR-1260-4

R.T.: 8.985 min
Delta R.T.: 0.009 min
Response: 7114343
Conc: 12.25 ng/ml



#34 AR-1260-4

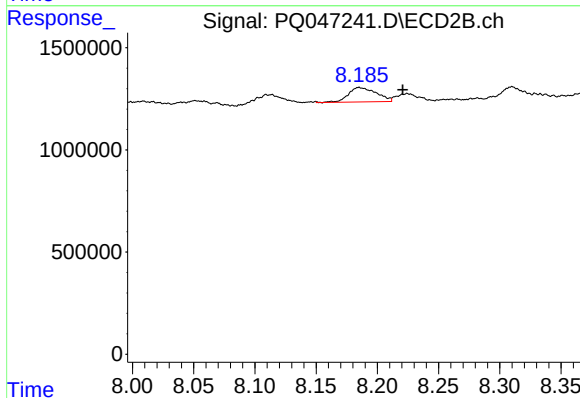
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#35 AR-1260-5

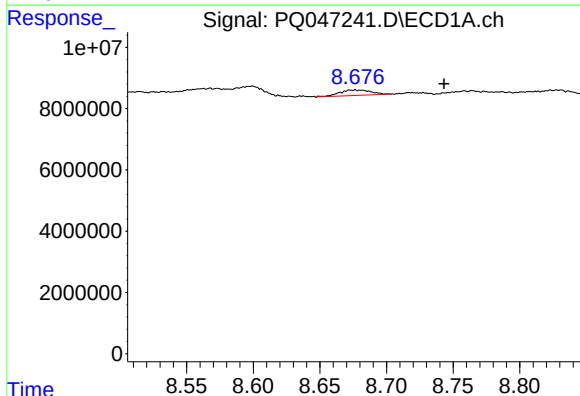
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



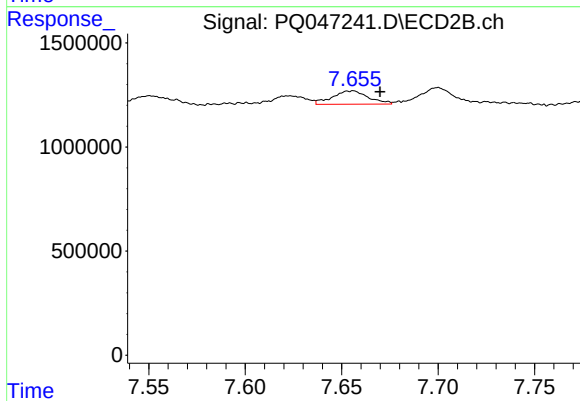
#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.036 min
Response: 1126245
Conc: 3.78 ng/ml



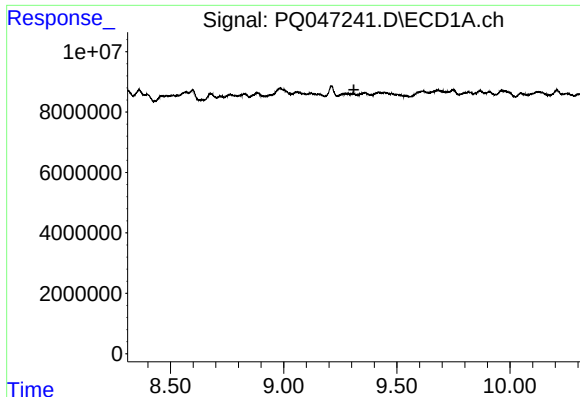
#36 AR-1262-1

R.T.: 8.676 min
Delta R.T.: -0.067 min
Response: 2962242
Conc: 3.31 ng/ml



#36 AR-1262-1

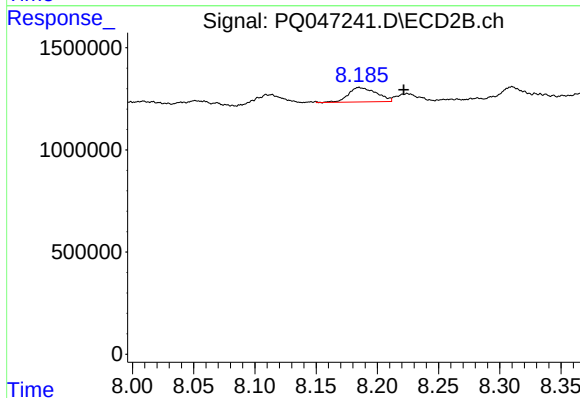
R.T.: 7.656 min
Delta R.T.: -0.014 min
Response: 822948
Conc: 9.46 ng/ml



#37 AR-1262-2

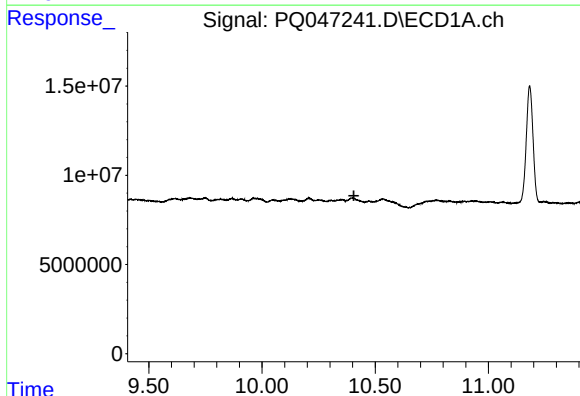
R.T.: 0.000 min
Exp R.T.: 9.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



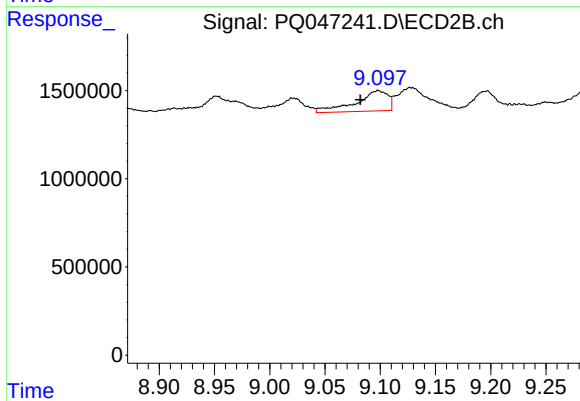
#37 AR-1262-2

R.T.: 8.185 min
Delta R.T.: -0.036 min
Response: 1126245
Conc: 3.43 ng/ml



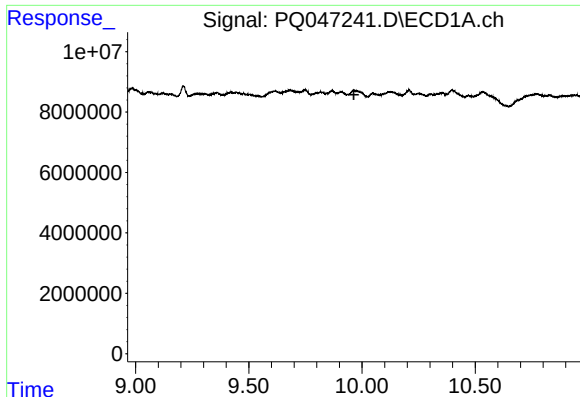
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.406 min
Response: 0
Conc: N.D.



#40 AR-1262-5

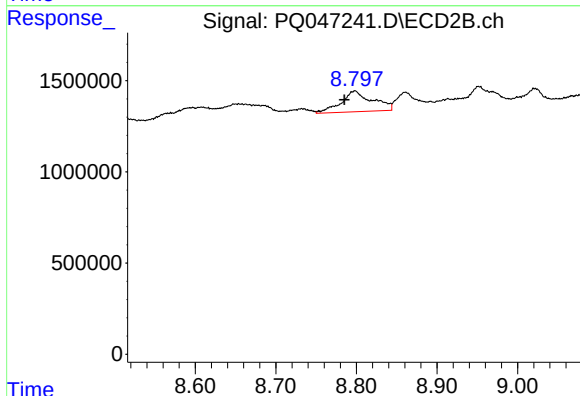
R.T.: 9.098 min
Delta R.T.: 0.016 min
Response: 2353552
Conc: 21.26 ng/ml



#43 AR-1268-3

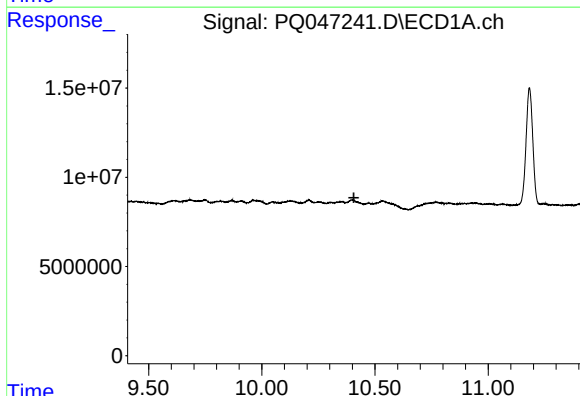
R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



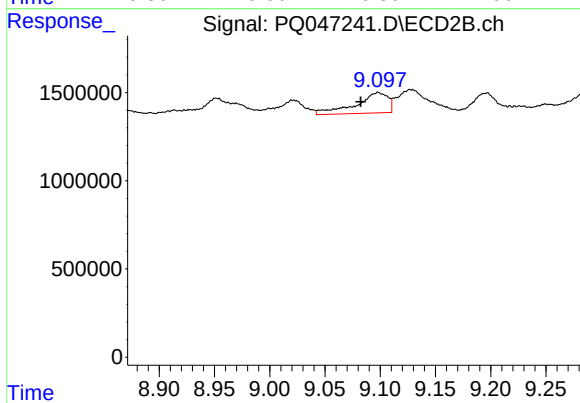
#43 AR-1268-3

R.T.: 8.798 min
Delta R.T.: 0.013 min
Response: 3085475
Conc: 11.64 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.098 min
Delta R.T.: 0.016 min
Response: 2353552
Conc: 20.01 ng/ml