

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 12:25
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1248 50PPB LOQ
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:08:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.104	4.261	428.6E6	74434931	22.334	22.612
2)	SA Decachlor...	11.179	9.644	482.0E6	71246403	22.164	21.842
Target Compounds							
3)	L1 AR-1016-1	6.419	5.534	22278391	3620568	32.249	30.539
4)	L1 AR-1016-2	6.443	5.554	26334170	3814984	27.198	24.023
5)	L1 AR-1016-3	6.509	5.750	13623433	2201478	23.340	26.449
6)	L1 AR-1016-4	6.616	5.798	16076632	4500117	32.329	68.112 #
7)	L1 AR-1016-5	6.932	6.031	35002324	5953123	72.884	66.710
8)	L2 AR-1221-1	0.000	4.472	0	229528	N.D.	6.680 #
9)	L2 AR-1221-2	5.455	4.621	8406061	1203819	52.260	45.071
10)	L2 AR-1221-3	5.535	4.713	8873747	908152	18.199	11.133 #
11)	L3 AR-1232-1	5.535	4.713	8873747	908152	23.408	14.227 #
12)	L3 AR-1232-2	6.124	5.554	18711581	3814984	94.827	58.619 #
13)	L3 AR-1232-3	6.443	5.750	26334170	2201478	65.585	65.502
14)	L3 AR-1232-4	6.616	5.844	16076632	4468839	77.899	152.485 #
15)	L3 AR-1232-5	6.714	6.031	29930637	5953123	193.115	172.300
16)	L4 AR-1242-1	6.419	5.534	22278391	3620568	40.105	37.521
17)	L4 AR-1242-2	6.443	5.554	26334170	3814984	32.753	28.914
18)	L4 AR-1242-3	6.509	5.750	13623433	2201478	28.420	31.540
19)	L4 AR-1242-4	6.616	5.844	16076632	4468839	39.157	67.608 #
20)	L4 AR-1242-5	7.399	6.413	38916601	7545051	83.511	81.239
21)	L5 AR-1248-1	6.419	5.534	22278391	3620568	57.543	54.367
22)	L5 AR-1248-2	6.714	5.798	29930637	4500117	57.783	53.860
23)	L5 AR-1248-3	6.932	5.844	35002324	4468839	60.806	52.393
24)	L5 AR-1248-4	7.360	6.031	41968354	5953123	61.114	56.733
25)	L5 AR-1248-5	7.399	6.457	38916601	4988357	60.007	47.298
26)	L6 AR-1254-1	7.330	6.413	32467081	7545051	46.362	43.367
27)	L6 AR-1254-2	7.563	6.570	39258976	2395829	35.998	15.868 #
28)	L6 AR-1254-3	7.942	6.997	19982642	3097265	17.174	12.759 #
29)	L6 AR-1254-4	8.236	7.236	17611675	2401871	18.229	15.379
30)	L6 AR-1254-5	8.666	7.666	3929303	526625	4.014	2.516 #
31)	L7 AR-1260-1	8.070	7.149	9861313	1600341	11.396	10.145
32)	L7 AR-1260-2	8.370	7.327	6820449	566606	5.997	2.882 #
33)	L7 AR-1260-3	0.000	7.487	0	501698	N.D.	2.744 #
34)	L7 AR-1260-4	8.967	0.000	2675381	0	2.755	N.D. #
35)	L7 AR-1260-5	9.308	0.000	2216285	0	0.975	N.D. #
36)	L8 AR-1262-1	0.000	7.666	0	526625	N.D.	4.754 #
37)	L8 AR-1262-2	9.308	0.000	2216285	0	0.857	N.D. #
43)	L9 AR-1268-3	9.962	0.000	5044799	0	1.812	N.D. #
45)	L9 AR-1268-5	10.833	9.380	4059366	653722	0.508	0.501

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 12:25
Operator : AJ\MA
Sample : L2182-02
Misc : AR1248 50PPB LOQ
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:08:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

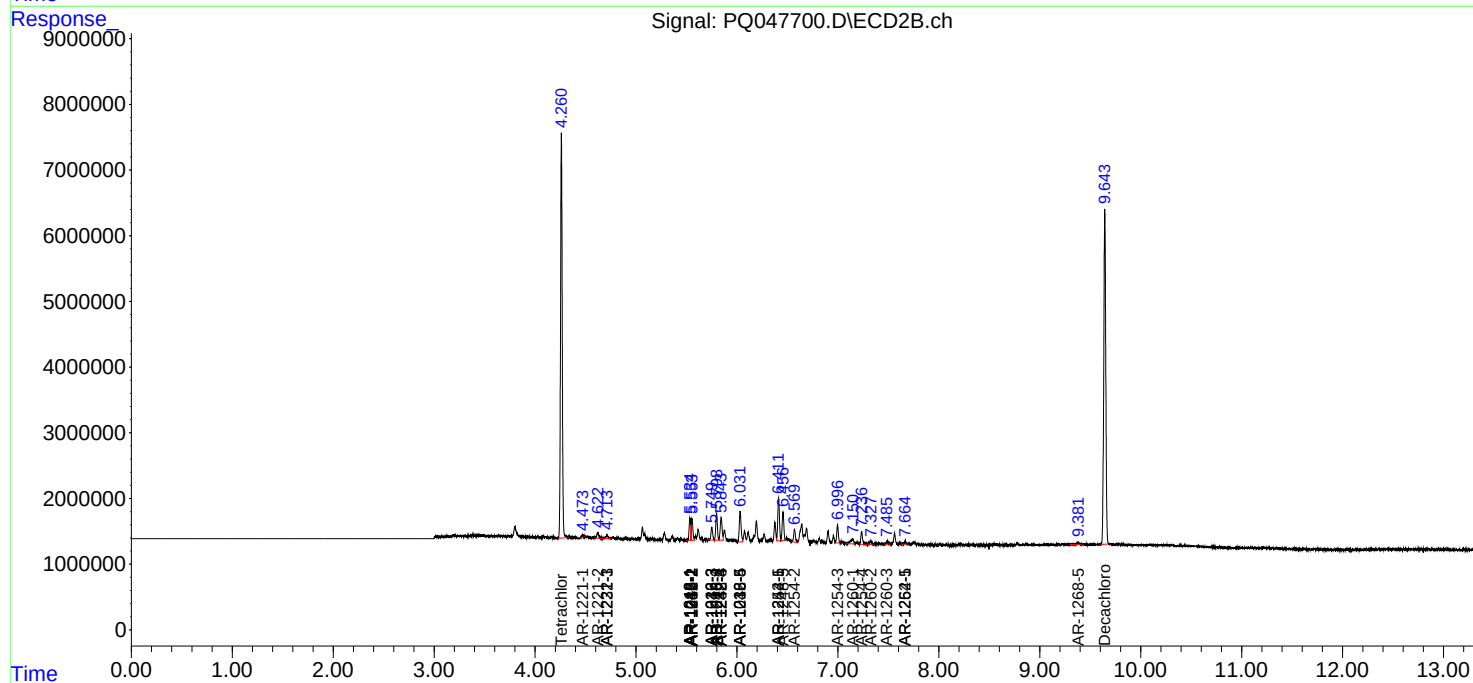
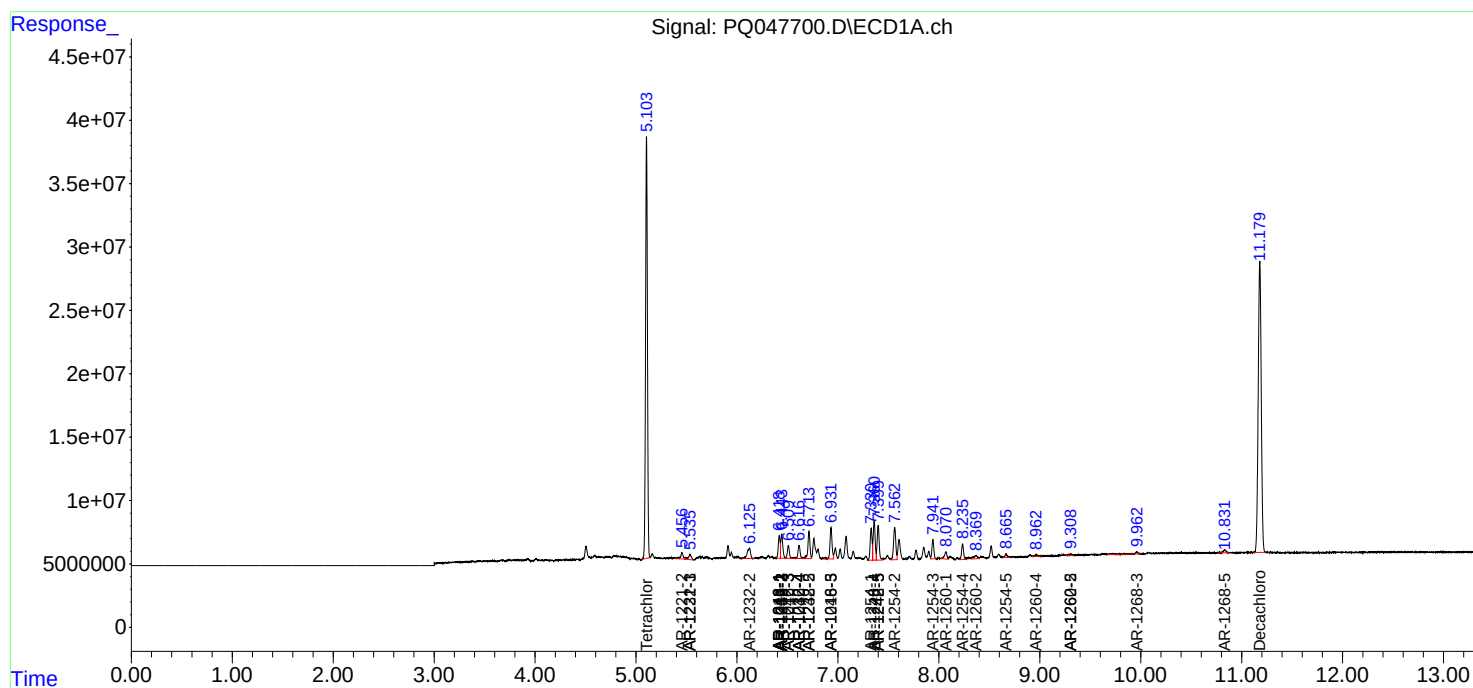
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

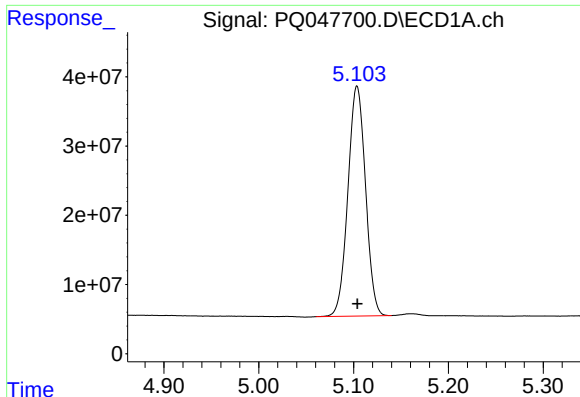
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 12:25
Operator : AJ\MA
Sample : L2182-02
Misc : AR1248 50PPB LOQ
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:08:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

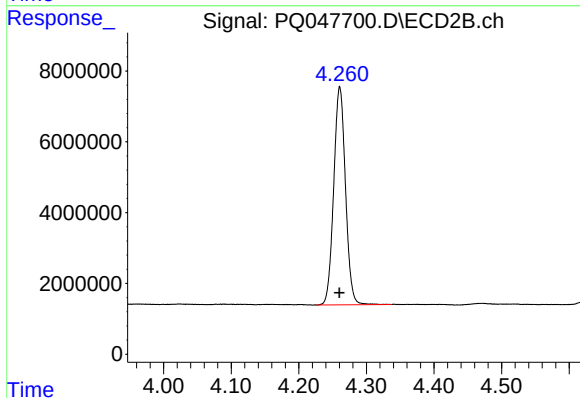




#1 Tetrachloro-m-xylene

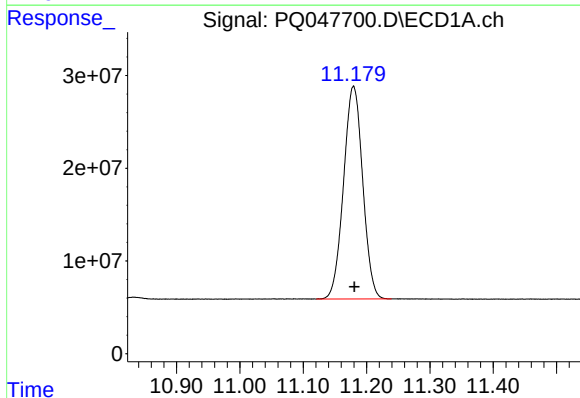
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 428608391
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



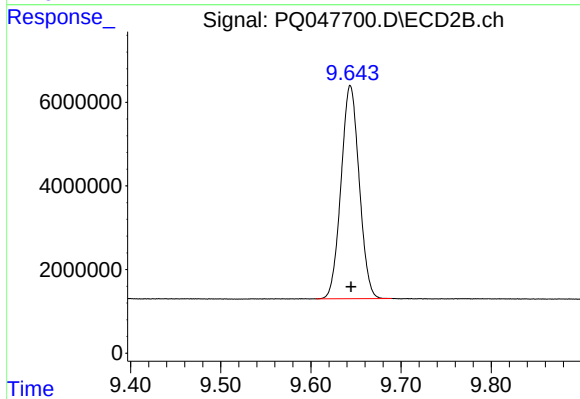
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 74434931
Conc: 22.61 ng/ml



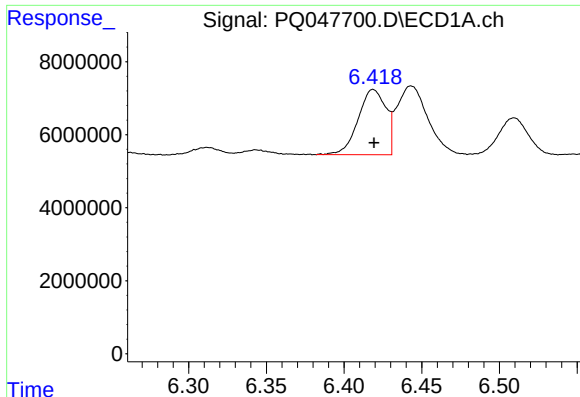
#2 Decachlorobiphenyl

R.T.: 11.179 min
Delta R.T.: -0.001 min
Response: 482012764
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

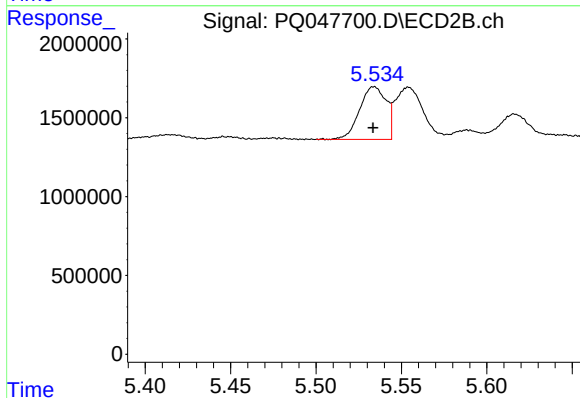
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 71246403
Conc: 21.84 ng/ml



#3 AR-1016-1

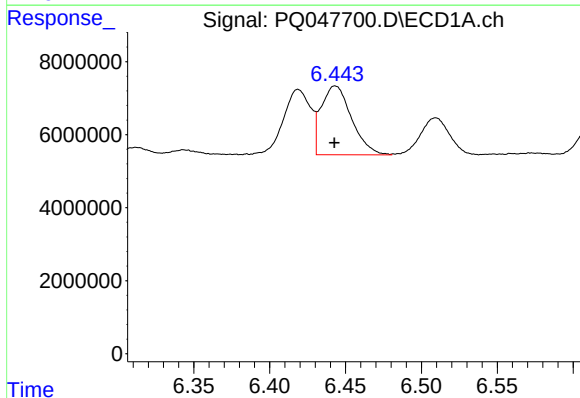
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 22278391
Conc: 32.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



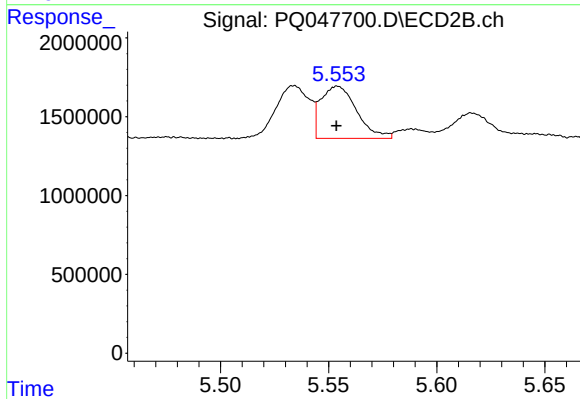
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3620568
Conc: 30.54 ng/ml



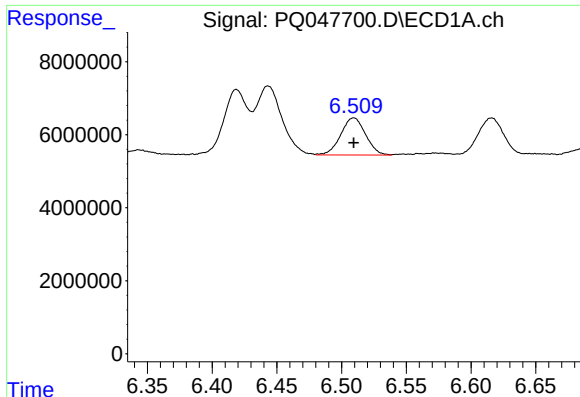
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 26334170
Conc: 27.20 ng/ml



#4 AR-1016-2

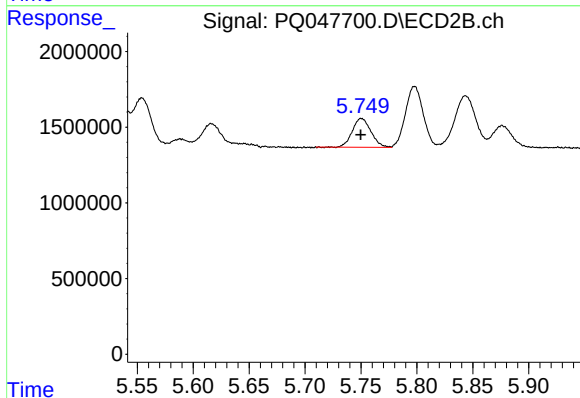
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3814984
Conc: 24.02 ng/ml



#5 AR-1016-3

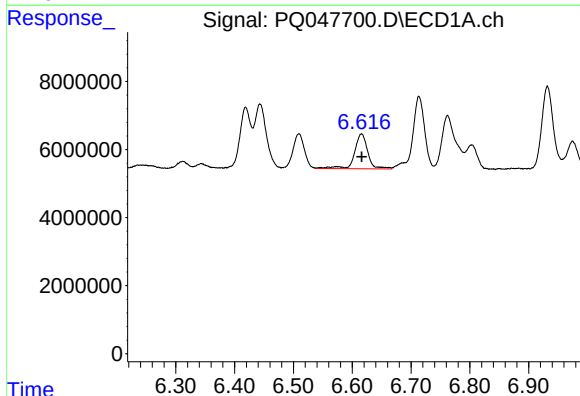
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 13623433
Conc: 23.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



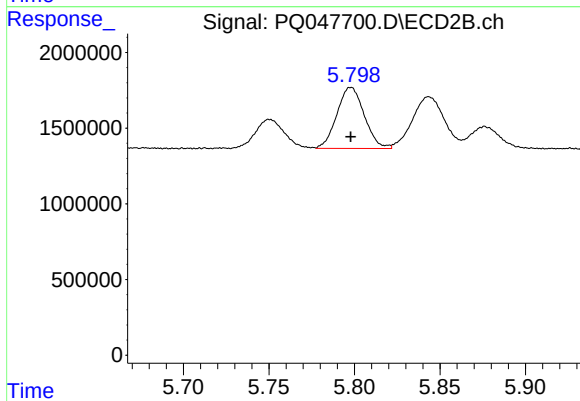
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2201478
Conc: 26.45 ng/ml



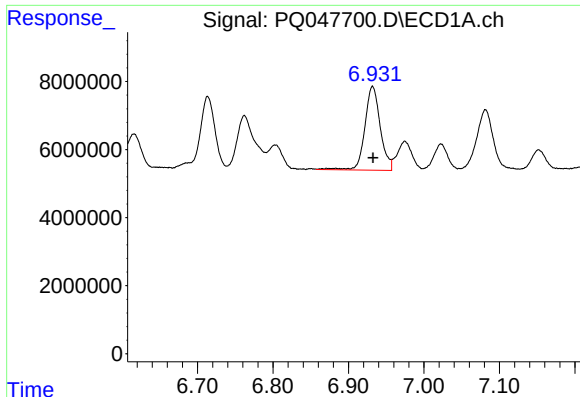
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 16076632
Conc: 32.33 ng/ml



#6 AR-1016-4

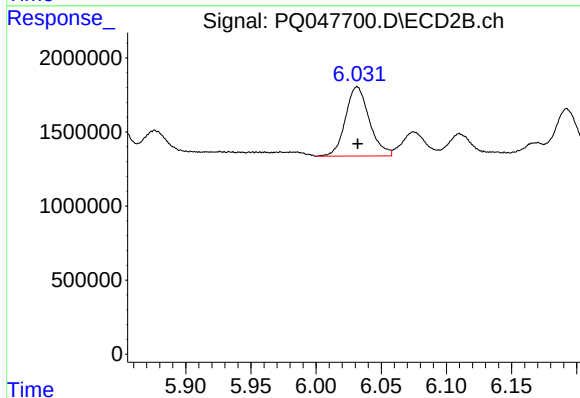
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 4500117
Conc: 68.11 ng/ml



#7 AR-1016-5

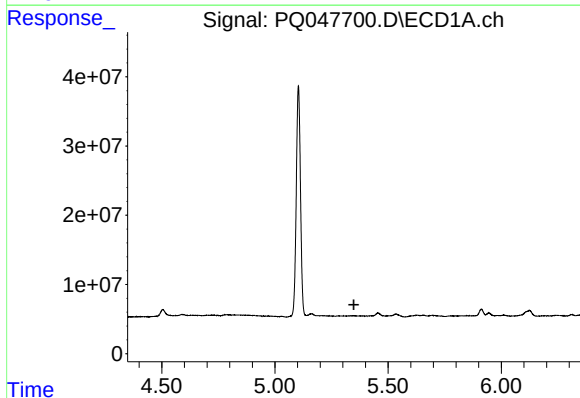
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 35002324
Conc: 72.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



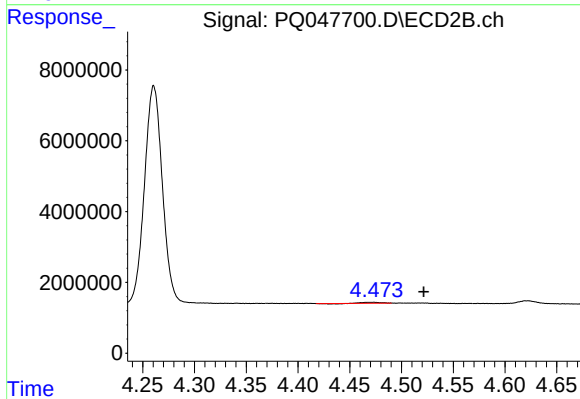
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 5953123
Conc: 66.71 ng/ml



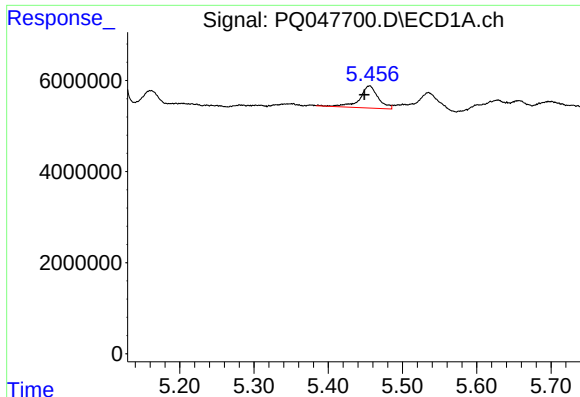
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

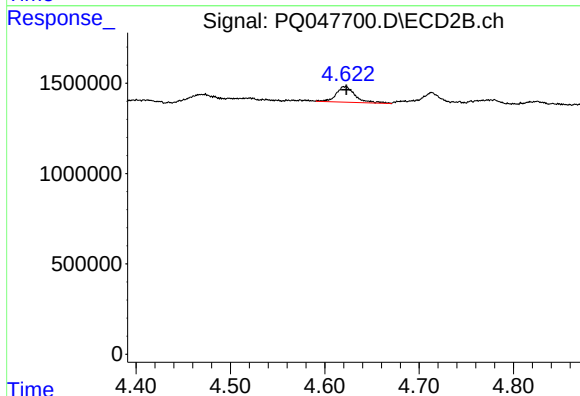
R.T.: 4.472 min
Delta R.T.: -0.049 min
Response: 229528
Conc: 6.68 ng/ml



#9 AR-1221-2

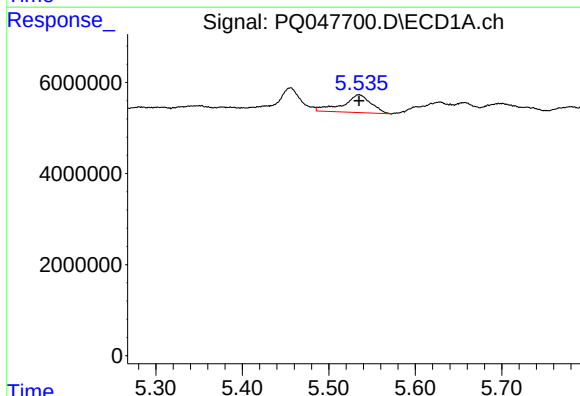
R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 8406061
Conc: 52.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



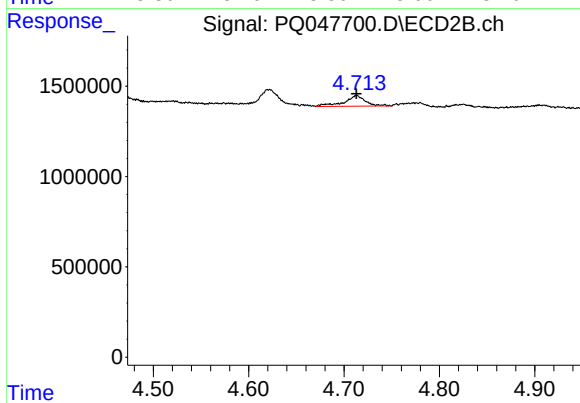
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1203819
Conc: 45.07 ng/ml



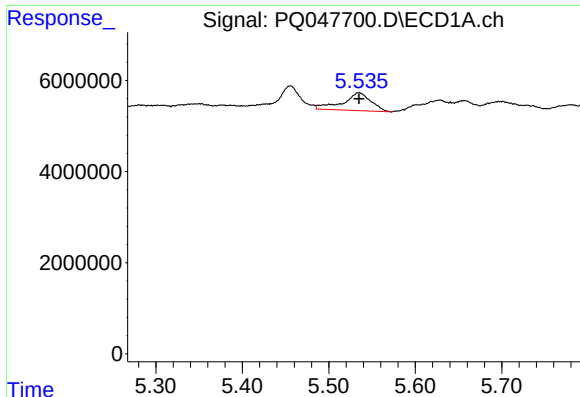
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 8873747
Conc: 18.20 ng/ml



#10 AR-1221-3

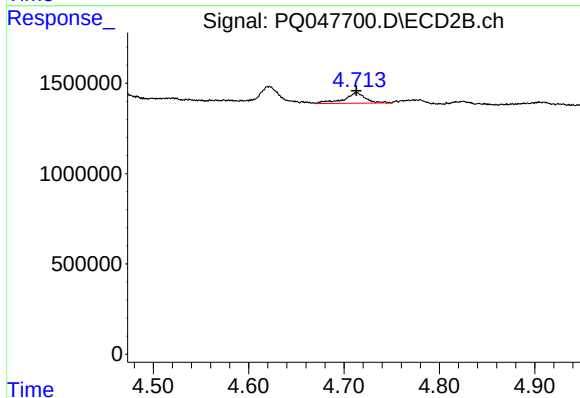
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 908152
Conc: 11.13 ng/ml



#11 AR-1232-1

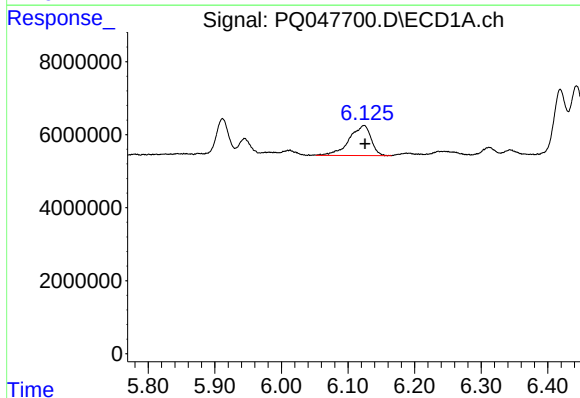
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 8873747
Conc: 23.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



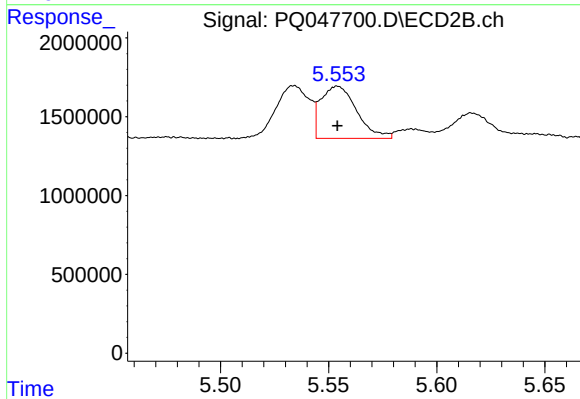
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 908152
Conc: 14.23 ng/ml



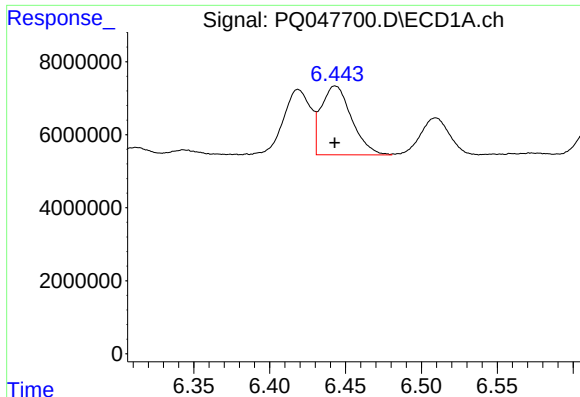
#12 AR-1232-2

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 18711581
Conc: 94.83 ng/ml



#12 AR-1232-2

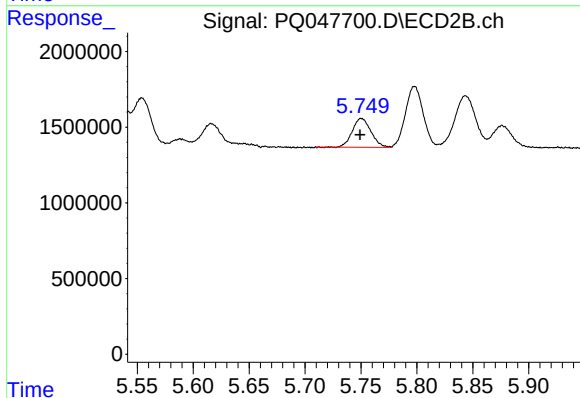
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3814984
Conc: 58.62 ng/ml



#13 AR-1232-3

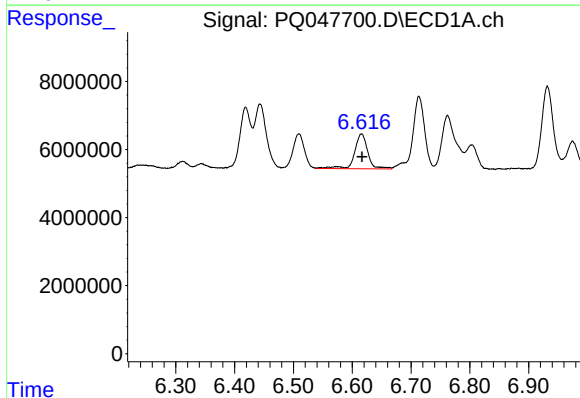
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 26334170
Conc: 65.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



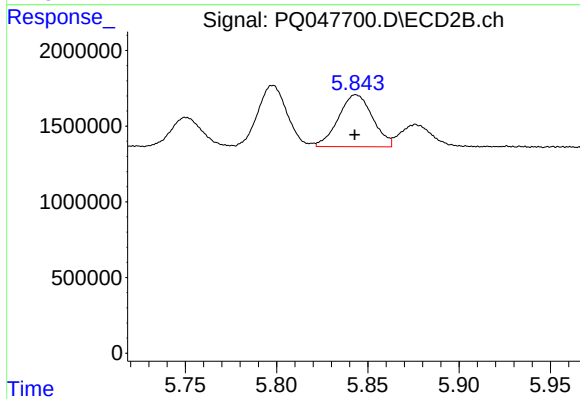
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 2201478
Conc: 65.50 ng/ml



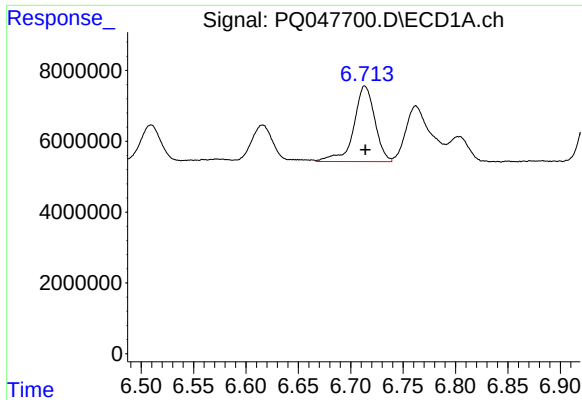
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 16076632
Conc: 77.90 ng/ml



#14 AR-1232-4

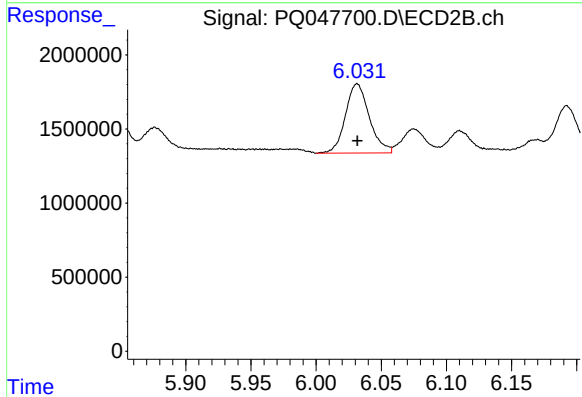
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 4468839
Conc: 152.48 ng/ml



#15 AR-1232-5

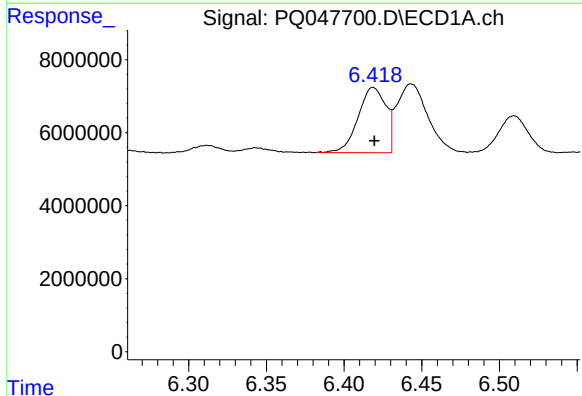
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 29930637
Conc: 193.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



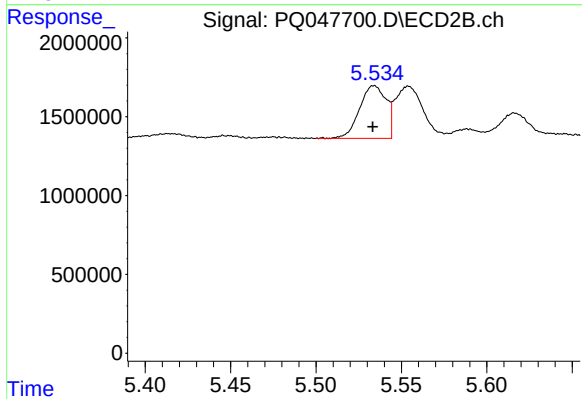
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 5953123
Conc: 172.30 ng/ml



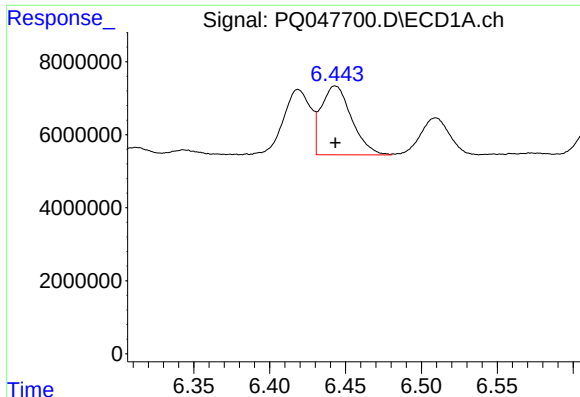
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 22278391
Conc: 40.10 ng/ml



#16 AR-1242-1

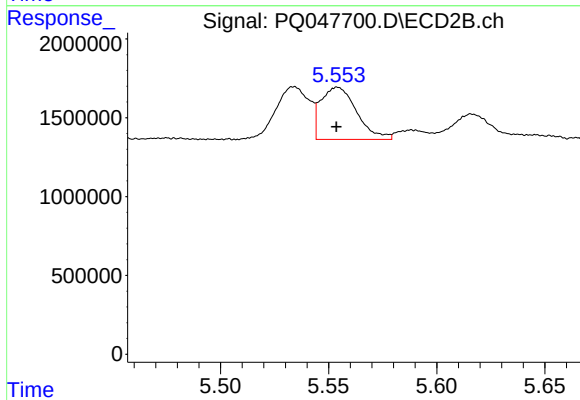
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3620568
Conc: 37.52 ng/ml



#17 AR-1242-2

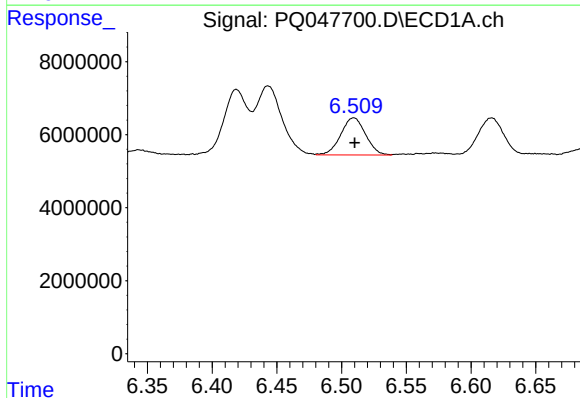
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 26334170
Conc: 32.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



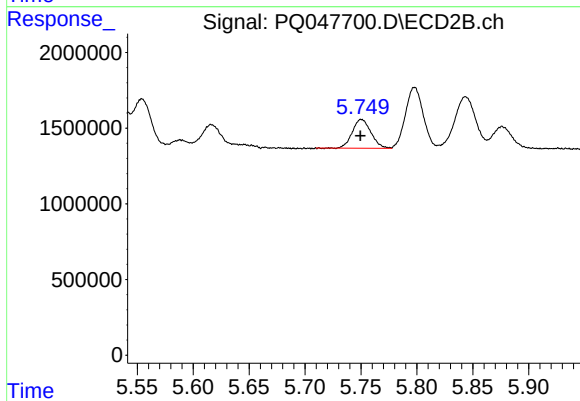
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3814984
Conc: 28.91 ng/ml



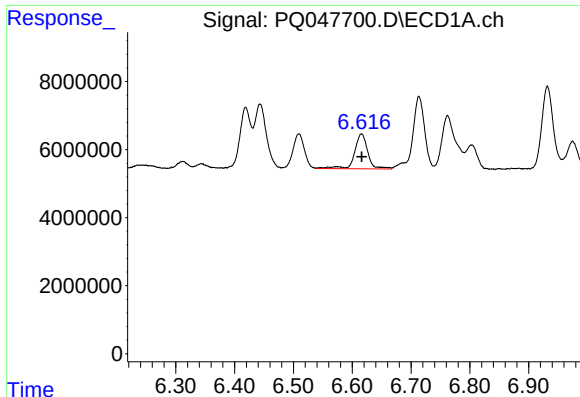
#18 AR-1242-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 13623433
Conc: 28.42 ng/ml



#18 AR-1242-3

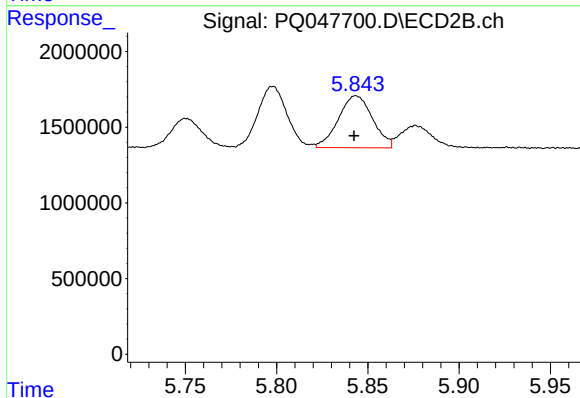
R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 2201478
Conc: 31.54 ng/ml



#19 AR-1242-4

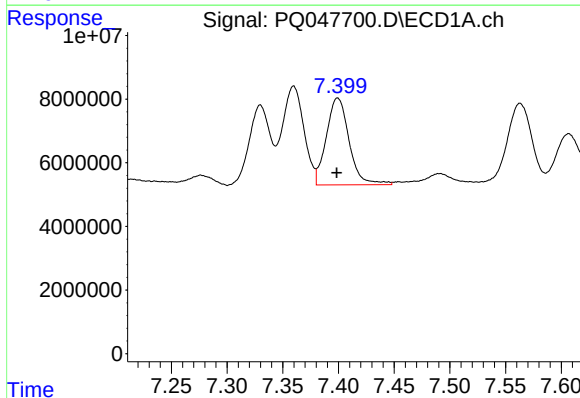
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 16076632
Conc: 39.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



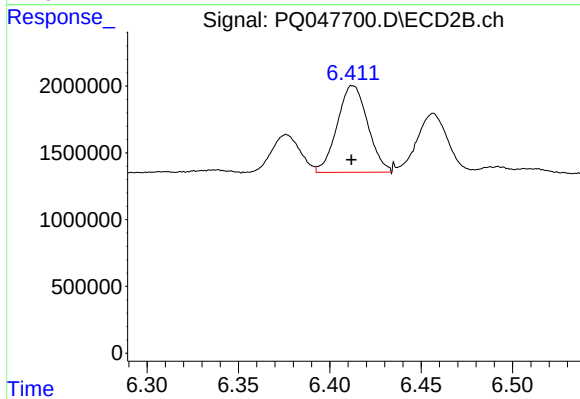
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 4468839
Conc: 67.61 ng/ml



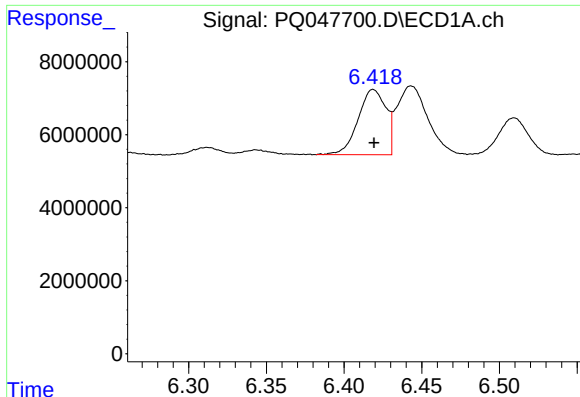
#20 AR-1242-5

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 38916601
Conc: 83.51 ng/ml



#20 AR-1242-5

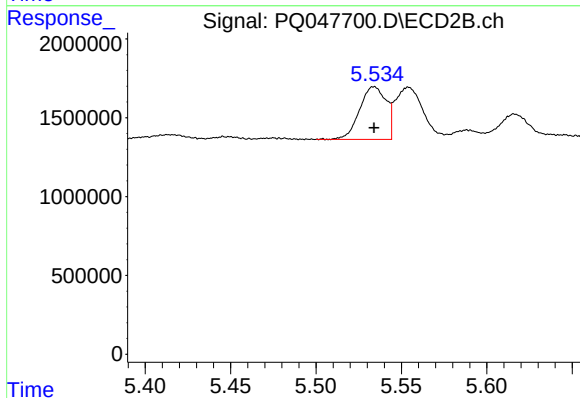
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7545051
Conc: 81.24 ng/ml



#21 AR-1248-1

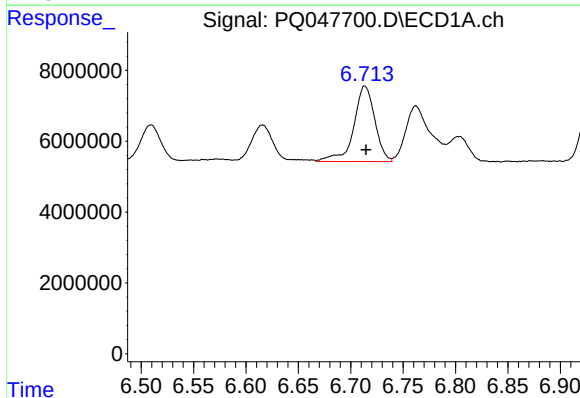
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 22278391
Conc: 57.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



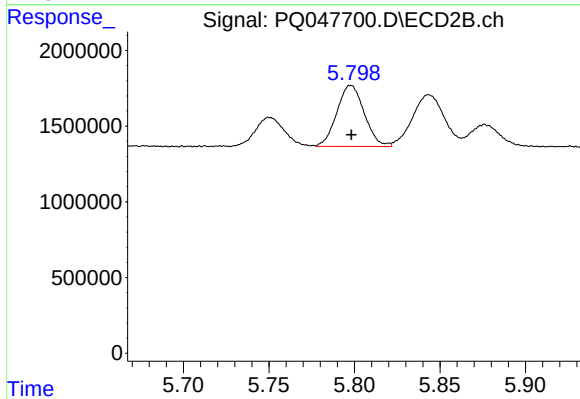
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3620568
Conc: 54.37 ng/ml



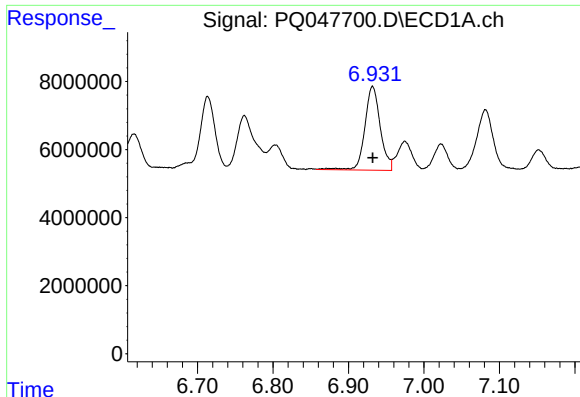
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 29930637
Conc: 57.78 ng/ml



#22 AR-1248-2

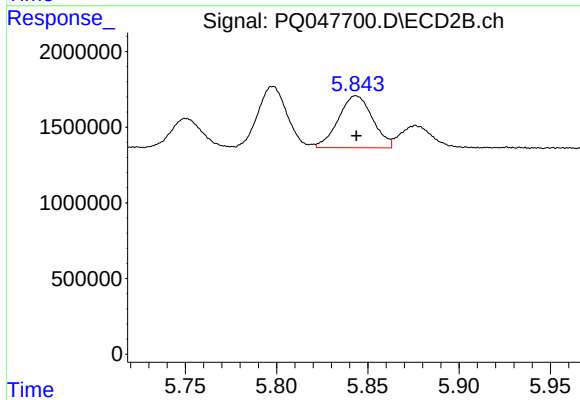
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 4500117
Conc: 53.86 ng/ml



#23 AR-1248-3

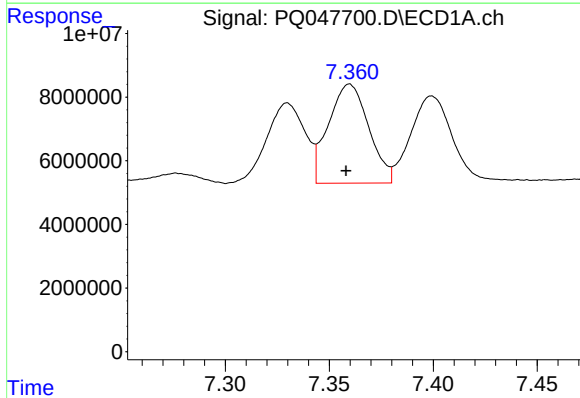
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 35002324
Conc: 60.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



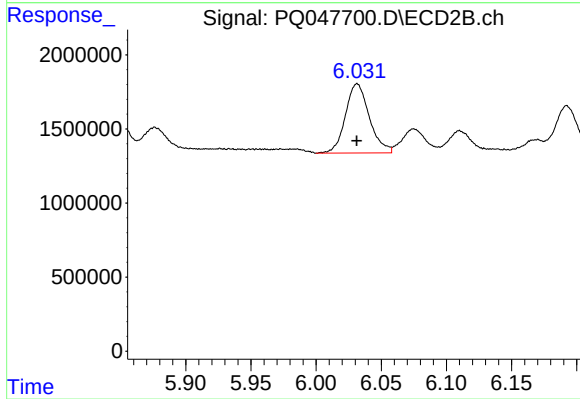
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 4468839
Conc: 52.39 ng/ml



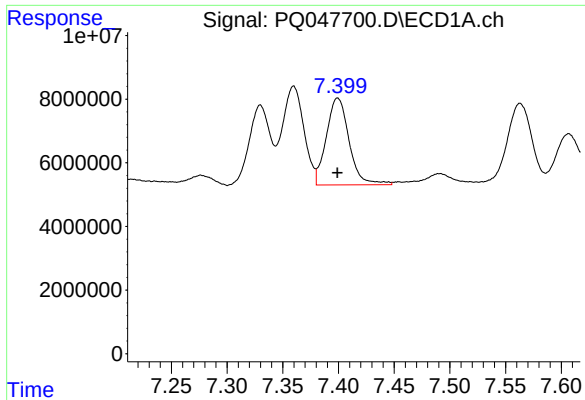
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 41968354
Conc: 61.11 ng/ml



#24 AR-1248-4

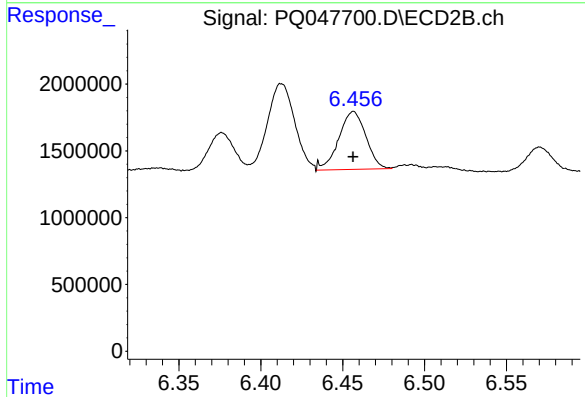
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 5953123
Conc: 56.73 ng/ml



#25 AR-1248-5

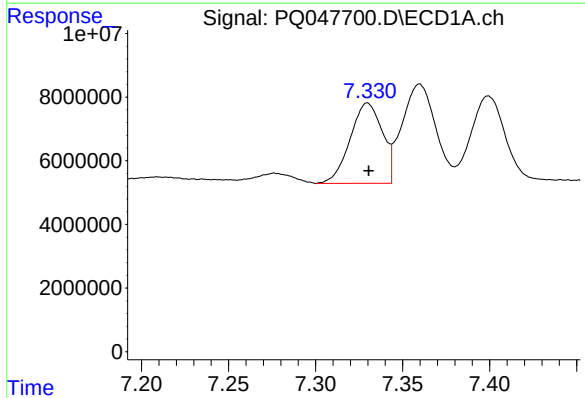
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 38916601
Conc: 60.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



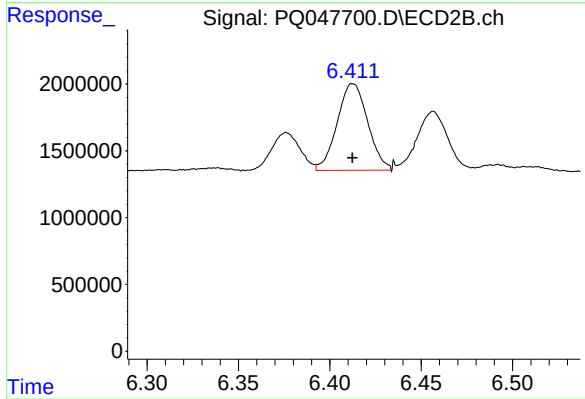
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 4988357
Conc: 47.30 ng/ml



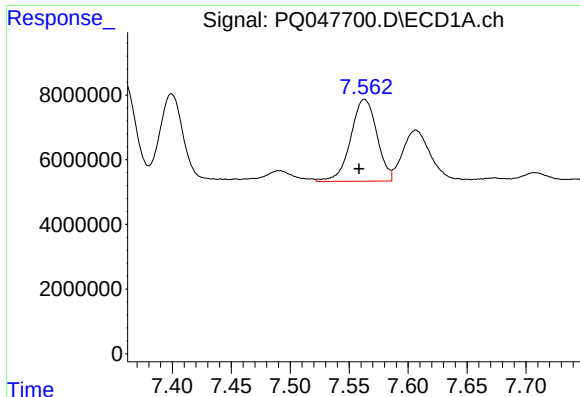
#26 AR-1254-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 32467081
Conc: 46.36 ng/ml



#26 AR-1254-1

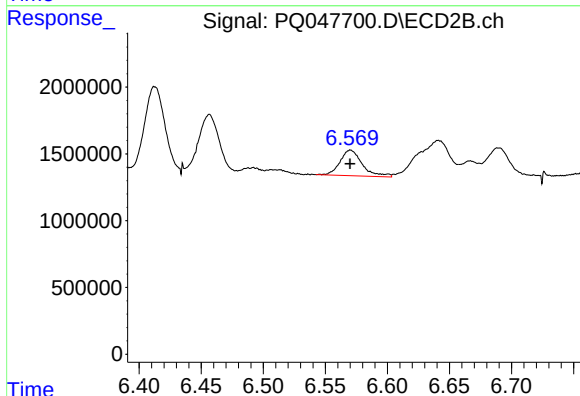
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7545051
Conc: 43.37 ng/ml



#27 AR-1254-2

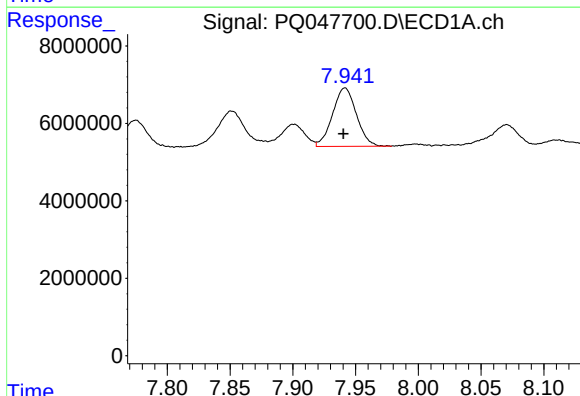
R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 39258976
Conc: 36.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



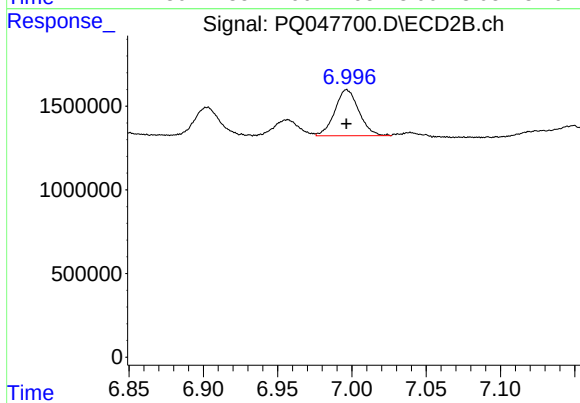
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2395829
Conc: 15.87 ng/ml



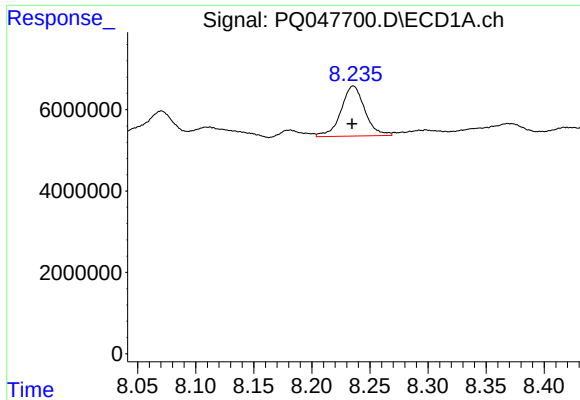
#28 AR-1254-3

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 19982642
Conc: 17.17 ng/ml



#28 AR-1254-3

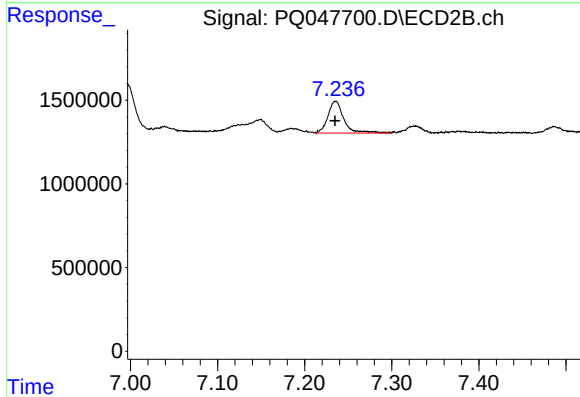
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 3097265
Conc: 12.76 ng/ml



#29 AR-1254-4

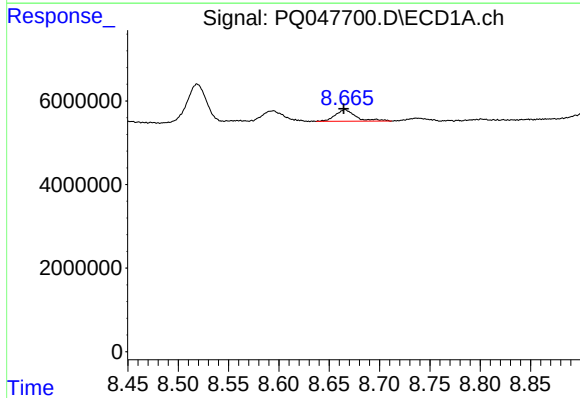
R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 17611675
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



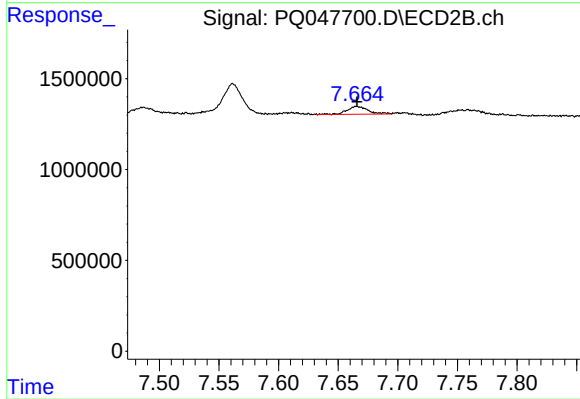
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 2401871
Conc: 15.38 ng/ml



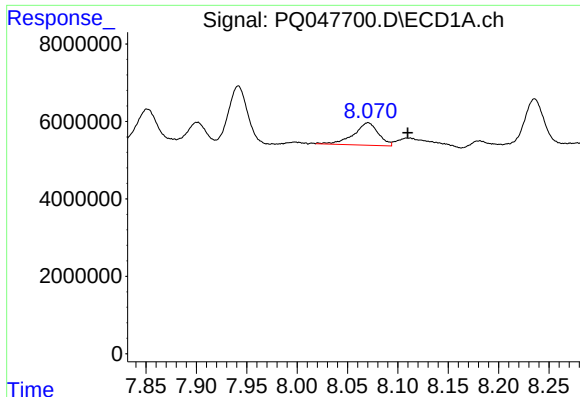
#30 AR-1254-5

R.T.: 8.666 min
Delta R.T.: 0.001 min
Response: 3929303
Conc: 4.01 ng/ml



#30 AR-1254-5

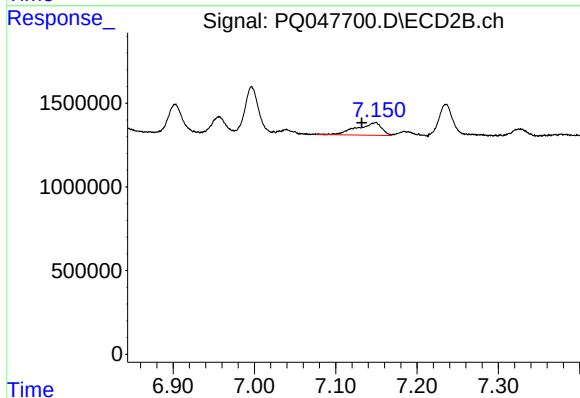
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 526625
Conc: 2.52 ng/ml



#31 AR-1260-1

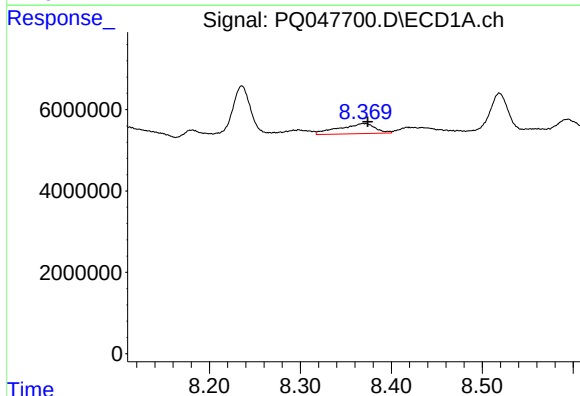
R.T.: 8.070 min
Delta R.T.: -0.040 min
Response: 9861313
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



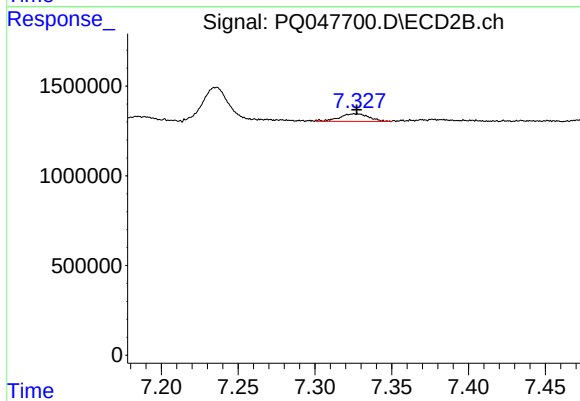
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: 0.017 min
Response: 1600341
Conc: 10.14 ng/ml



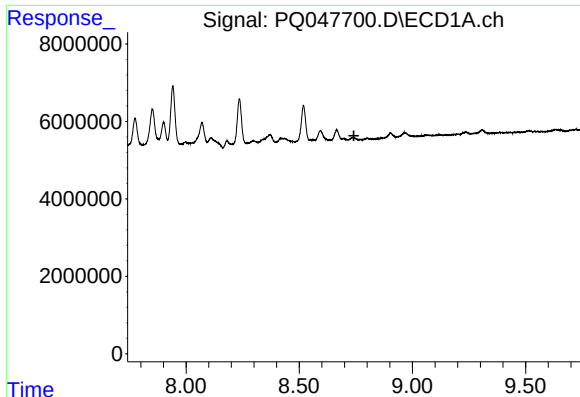
#32 AR-1260-2

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 6820449
Conc: 6.00 ng/ml



#32 AR-1260-2

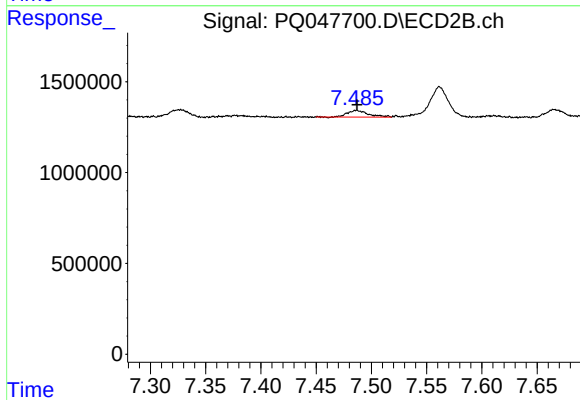
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 566606
Conc: 2.88 ng/ml



#33 AR-1260-3

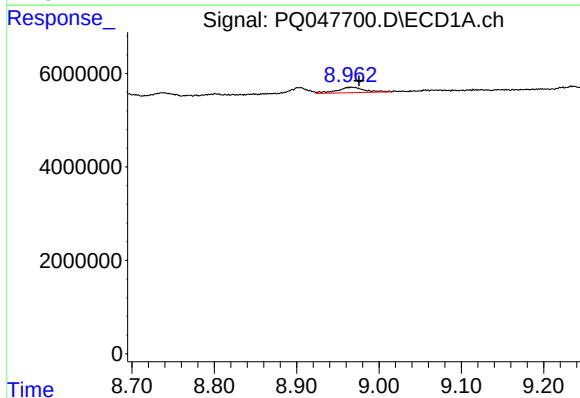
R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



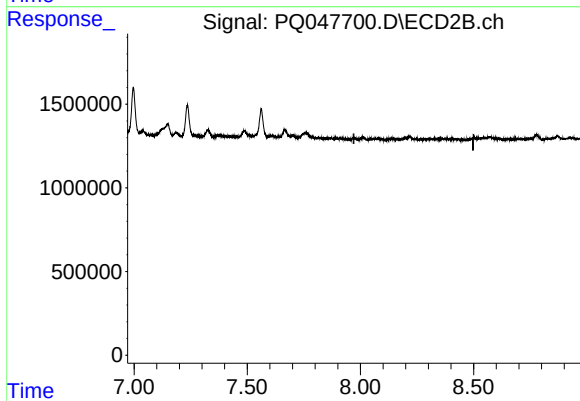
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 501698
Conc: 2.74 ng/ml



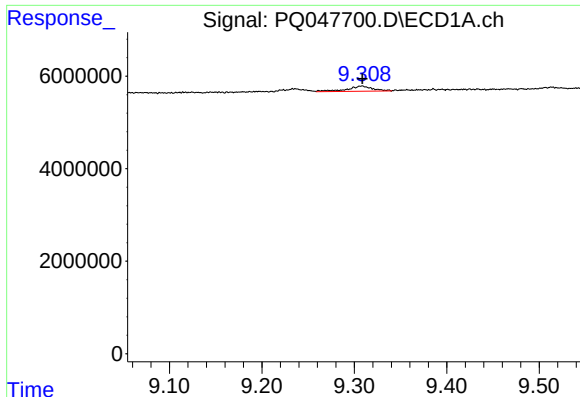
#34 AR-1260-4

R.T.: 8.967 min
Delta R.T.: -0.009 min
Response: 2675381
Conc: 2.76 ng/ml



#34 AR-1260-4

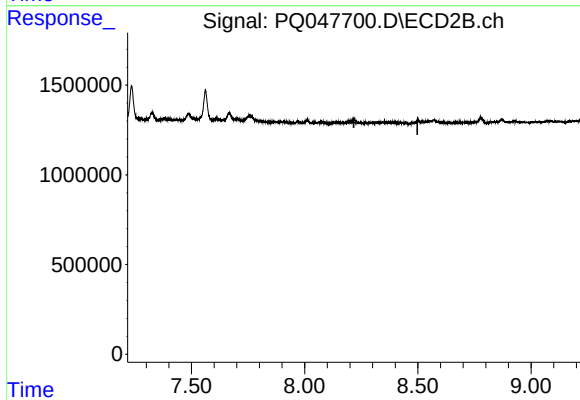
R.T.: 0.000 min
Exp R.T.: 7.971 min
Response: 0
Conc: N.D.



#35 AR-1260-5

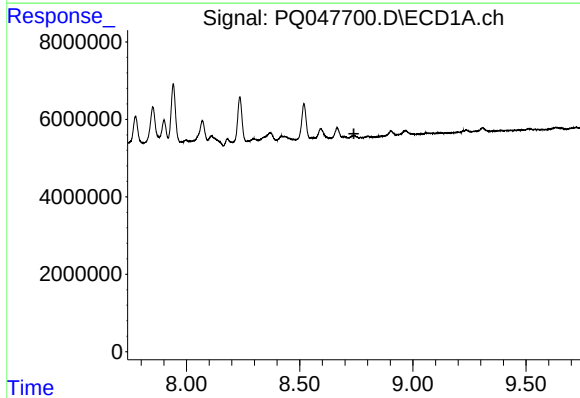
R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 2216285
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



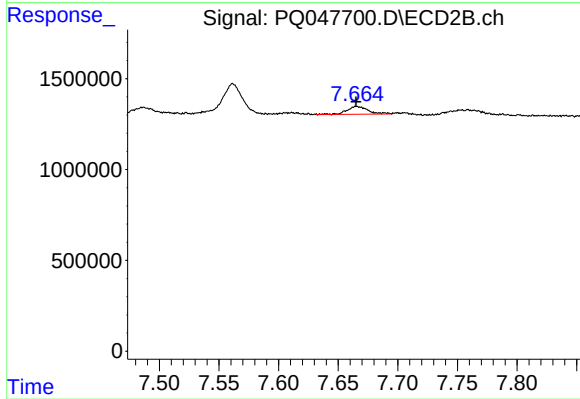
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



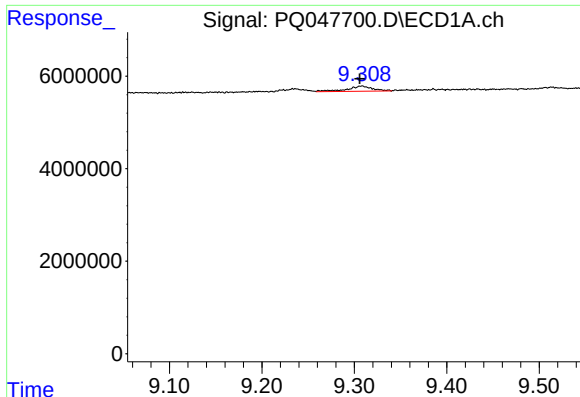
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#36 AR-1262-1

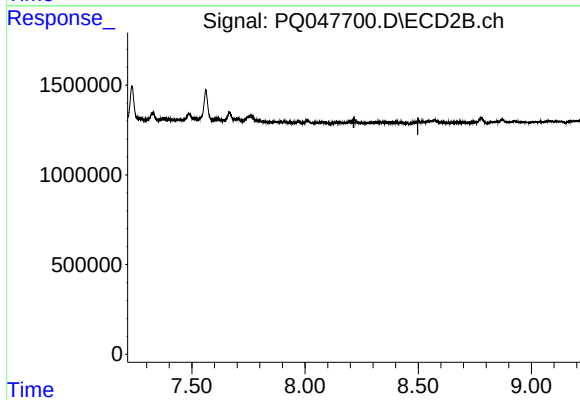
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 526625
Conc: 4.75 ng/ml



#37 AR-1262-2

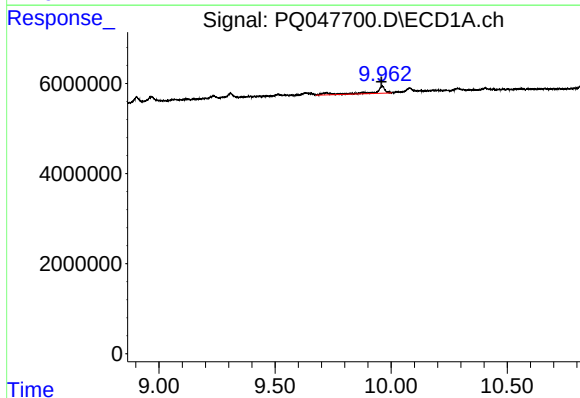
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 2216285
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



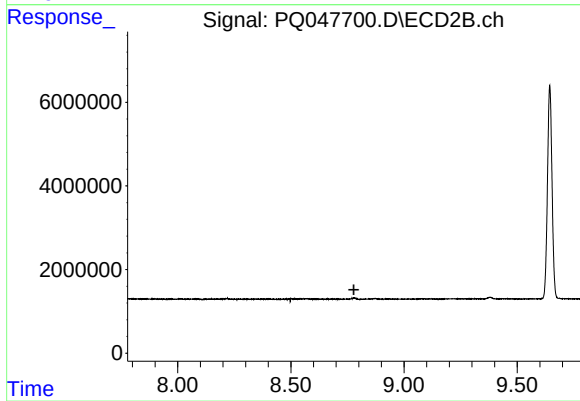
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



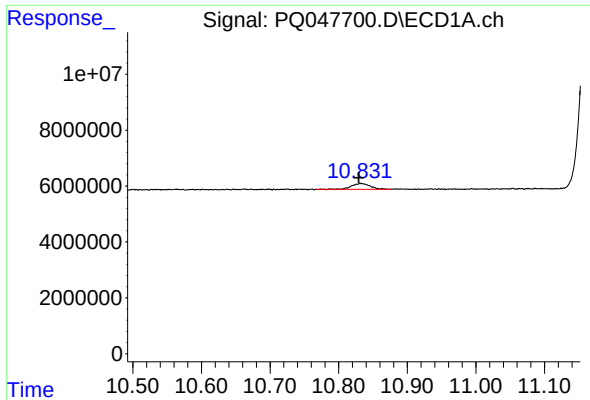
#43 AR-1268-3

R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 5044799
Conc: 1.81 ng/ml



#43 AR-1268-3

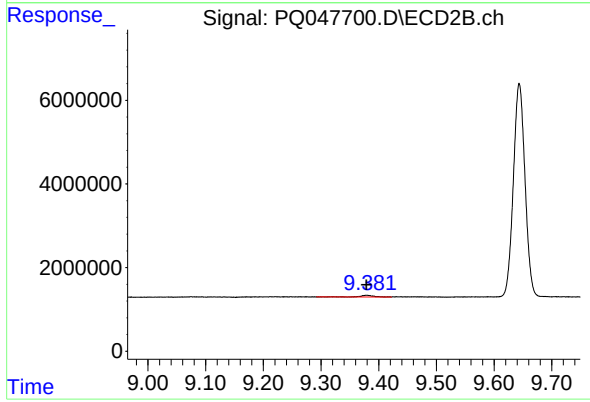
R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: 0.003 min
Response: 4059366
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 653722
Conc: 0.50 ng/ml