

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
 Data File : PQ047251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 18:35
 Operator : AJ\MA
 Sample : L2073-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:54:12 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	4.262	430.2E6	60262756	23.793	25.043
2)	SA Decachlor...	11.181	9.649	189.2E6	54314322	22.316	23.215
Target Compounds							
3)	L1 AR-1016-1	6.390	5.558	189.6E6	886969	282.870	9.472 #
4)	L1 AR-1016-2	6.472	5.558	10144056	886969	10.719	7.069 #
5)	L1 AR-1016-3	6.512	5.769	39016629	3945578	68.903	58.997
6)	L1 AR-1016-4	6.625	5.769	14270463	3945578	30.060	73.251 #
7)	L1 AR-1016-5	6.916	6.078	4876736	1122520	11.115	16.114 #
8)	L2 AR-1221-1	5.329	4.511	7781314	1260709	33.896	42.164
9)	L2 AR-1221-2	5.452	4.625	21806331	2375101	127.336	106.658
10)	L2 AR-1221-3	5.538	4.697	12382011	4080710	23.747	58.295 #
11)	L3 AR-1232-1	5.538	4.697	12382011	4080710	33.202	81.489 #
12)	L3 AR-1232-2	6.097	5.558	296.4E6	886969	1503.191	17.655 #
13)	L3 AR-1232-3	6.472	5.769	10144056	3945578	26.063	151.511 #
14)	L3 AR-1232-4	6.625	5.855	14270463	3120254	73.380	133.403 #
15)	L3 AR-1232-5	6.688	6.078	46638833	1122520	327.273	43.669 #
16)	L4 AR-1242-1	6.390	5.558	189.6E6	886969	375.582	12.782 #
17)	L4 AR-1242-2	6.472	5.558	10144056	886969	14.133	9.593 #
18)	L4 AR-1242-3	6.512	5.769	39016629	3945578	90.628	80.380
19)	L4 AR-1242-4	6.625	5.855	14270463	3120254	39.299	64.632 #
20)	L4 AR-1242-5	7.407	6.437	28167852	445324	77.220	7.068 #
21)	L5 AR-1248-1	6.390	5.558	189.6E6	886969	502.402	17.467 #
22)	L5 AR-1248-2	6.688	5.769	46638833	3945578	95.489	60.832 #
23)	L5 AR-1248-3	6.916	5.855	4876736	3120254	9.106	47.073 #
24)	L5 AR-1248-4	7.354	6.078	17232055	1122520	28.705	14.043 #
25)	L5 AR-1248-5	7.407	6.437	28167852	445324	49.670	5.552 #
26)	L6 AR-1254-1	7.354	6.437	17232055	445324	25.758	3.104 #
27)	L6 AR-1254-2	7.565	0.000	5023825	0	4.957	N.D. #
28)	L6 AR-1254-3	7.982	0.000	23273896	0	23.670	N.D. #
29)	L6 AR-1254-4	8.224	7.235	28347325	2077155	37.154	16.165 #
31)	L7 AR-1260-1	8.090	7.086	17973441	1118962	28.350	8.792 #
32)	L7 AR-1260-2	8.341	7.332	5438682	3224442	6.701	20.503 #
33)	L7 AR-1260-3	8.738	7.461	6949076	4426871	11.024	30.542 #
36)	L8 AR-1262-1	8.738	0.000	6949076	0	7.757	N.D. #
39)	L8 AR-1262-4	0.000	8.599	0	5348625	N.D.	22.664 #
40)	L8 AR-1262-5	0.000	9.038	0	318801	N.D.	2.880 #
42)	L9 AR-1268-2	0.000	8.599	0	5348625	N.D.	16.369 #
43)	L9 AR-1268-3	0.000	8.823	0	509134	N.D.	1.921 #
44)	L9 AR-1268-4	0.000	9.038	0	318801	N.D.	2.711 #

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

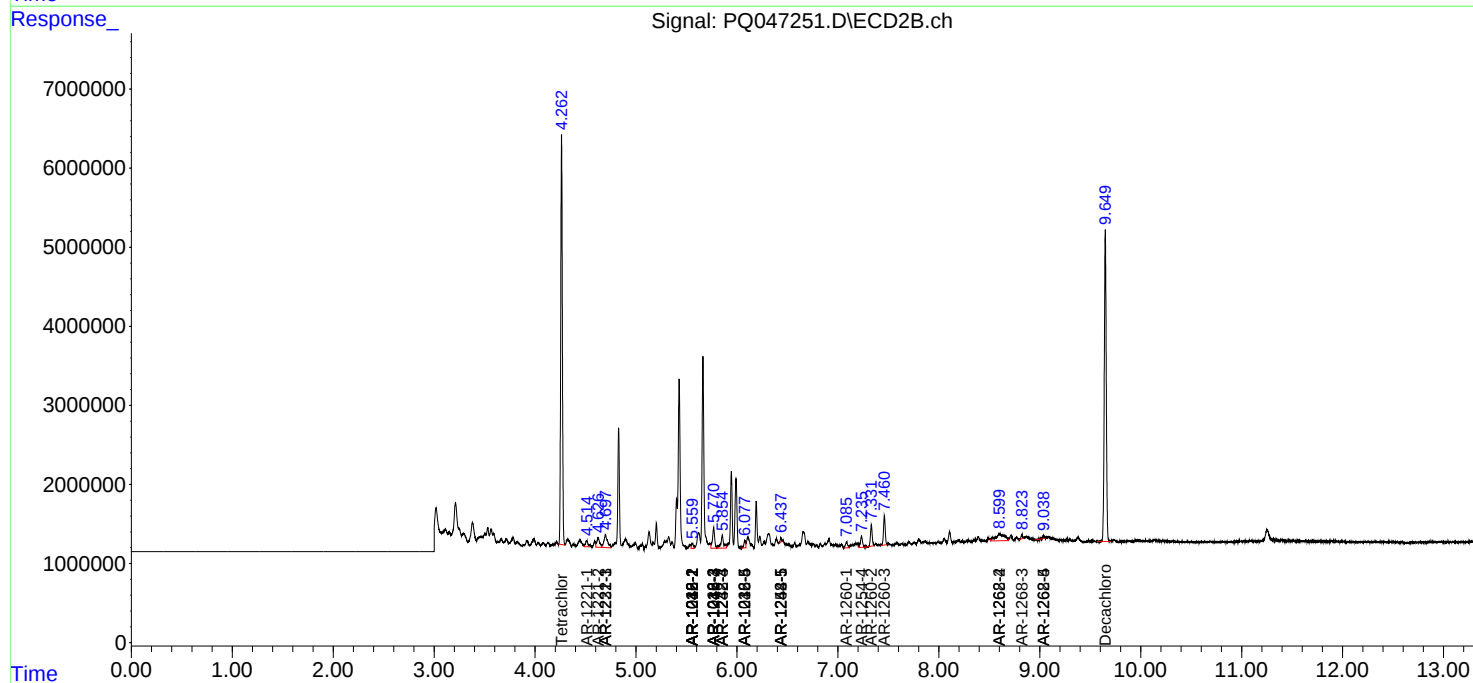
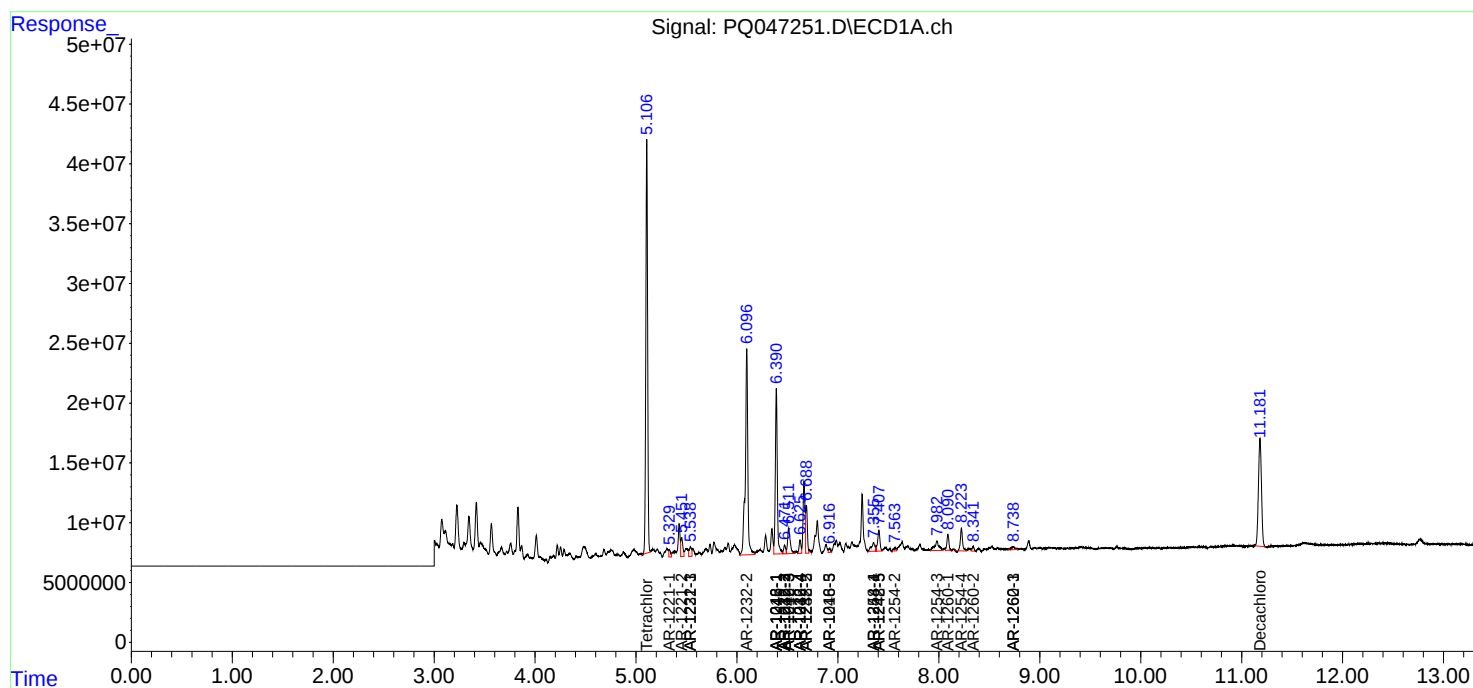
Instrument :
ECD_Q
ClientSampleId :

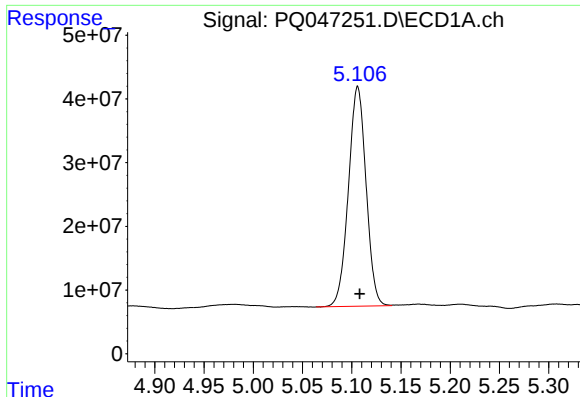
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 18:35
Operator : AJ\MA
Sample : L2073-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:54:12 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

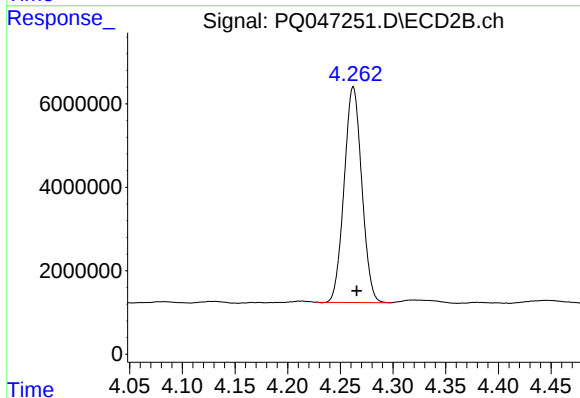




#1 Tetrachloro-m-xylene

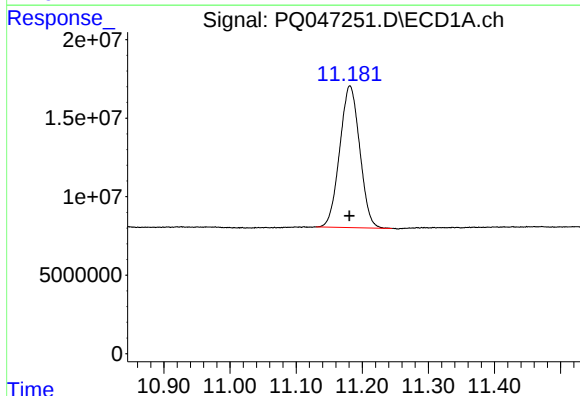
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 430168337
Conc: 23.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



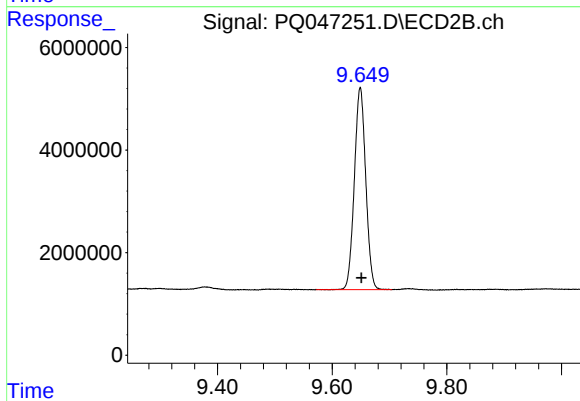
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 60262756
Conc: 25.04 ng/ml



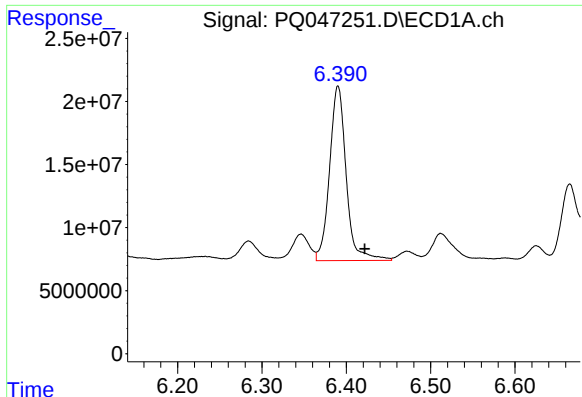
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 189164322
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

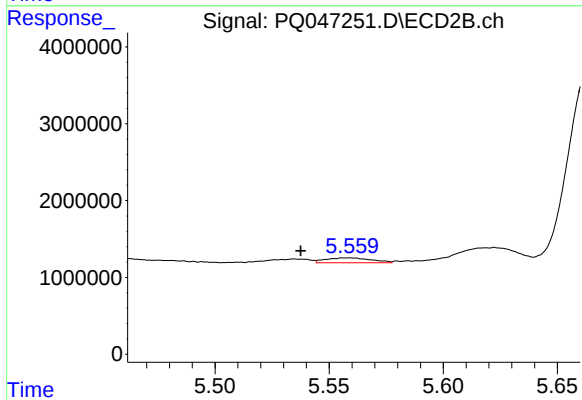
R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 54314322
Conc: 23.22 ng/ml



#3 AR-1016-1

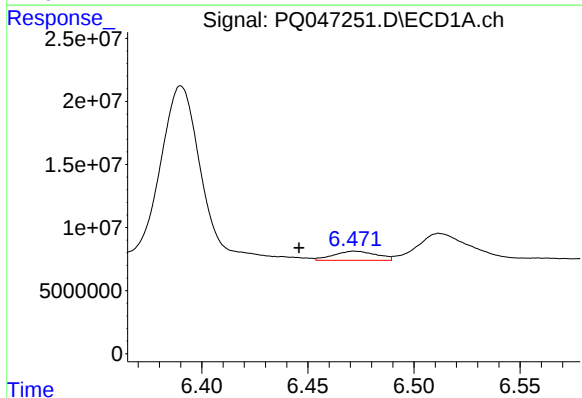
R.T.: 6.390 min
Delta R.T.: -0.031 min
Response: 189575705
Conc: 282.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



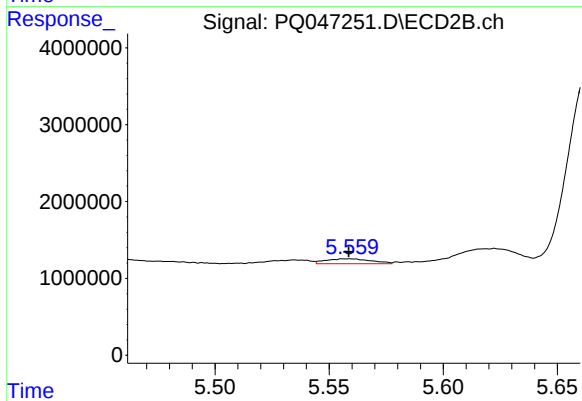
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 886969
Conc: 9.47 ng/ml



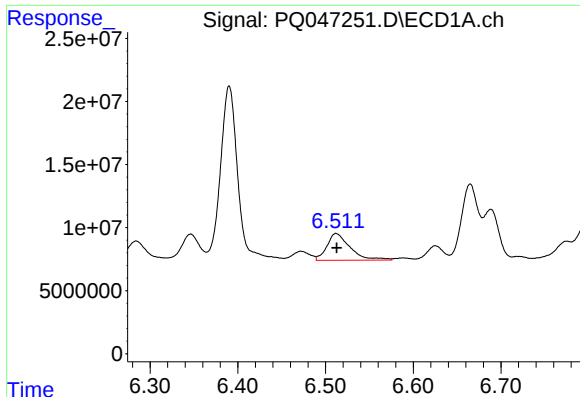
#4 AR-1016-2

R.T.: 6.472 min
Delta R.T.: 0.026 min
Response: 10144056
Conc: 10.72 ng/ml



#4 AR-1016-2

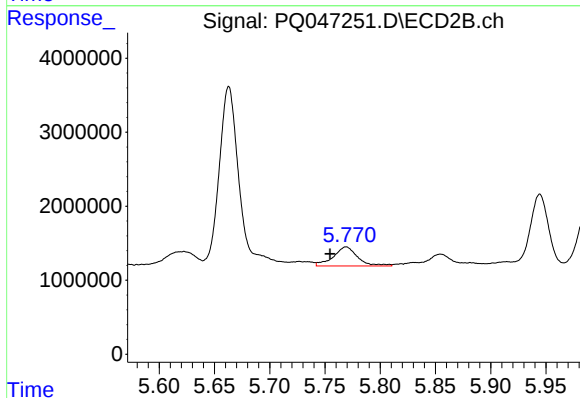
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 886969
Conc: 7.07 ng/ml



#5 AR-1016-3

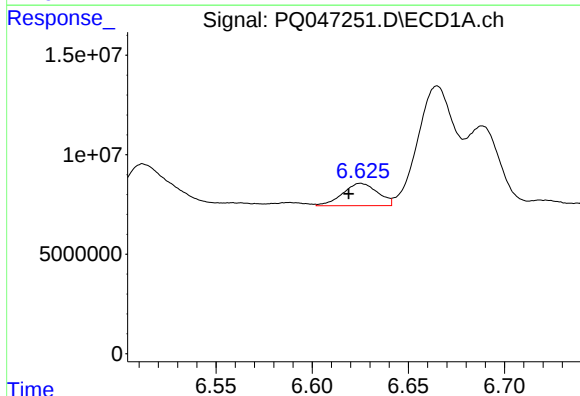
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 39016629
Conc: 68.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



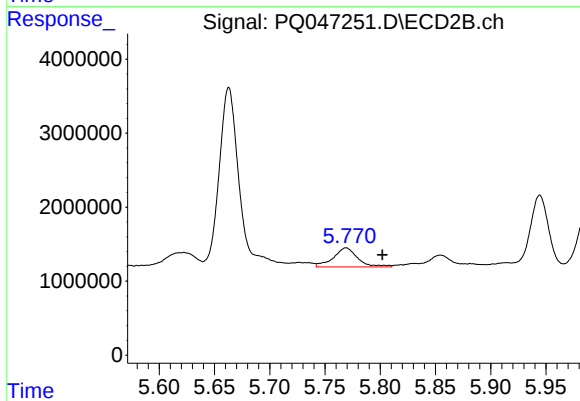
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: 0.015 min
Response: 3945578
Conc: 59.00 ng/ml



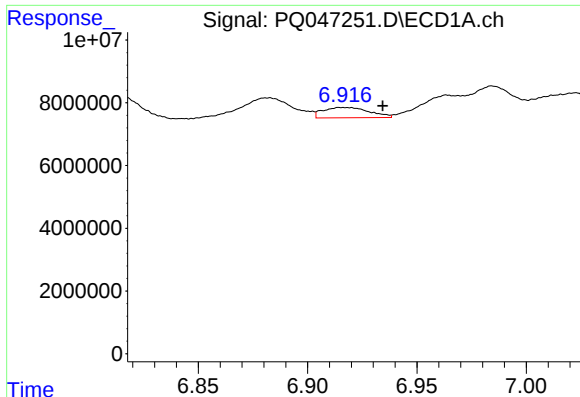
#6 AR-1016-4

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 14270463
Conc: 30.06 ng/ml



#6 AR-1016-4

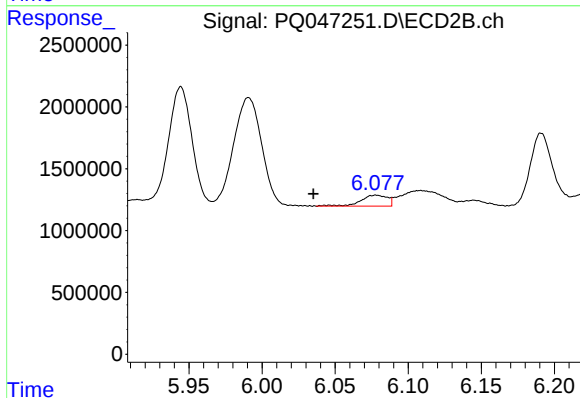
R.T.: 5.769 min
Delta R.T.: -0.033 min
Response: 3945578
Conc: 73.25 ng/ml



#7 AR-1016-5

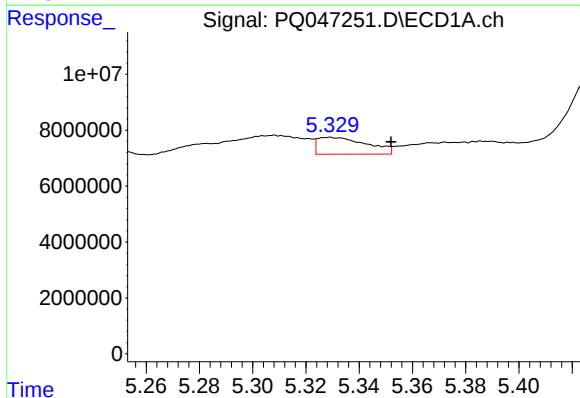
R.T.: 6.916 min
Delta R.T.: -0.018 min
Response: 4876736
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



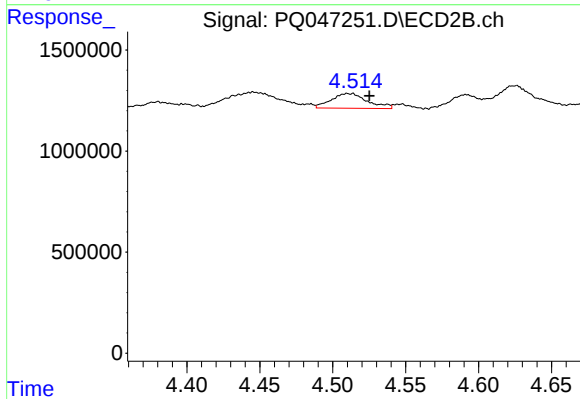
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.043 min
Response: 1122520
Conc: 16.11 ng/ml



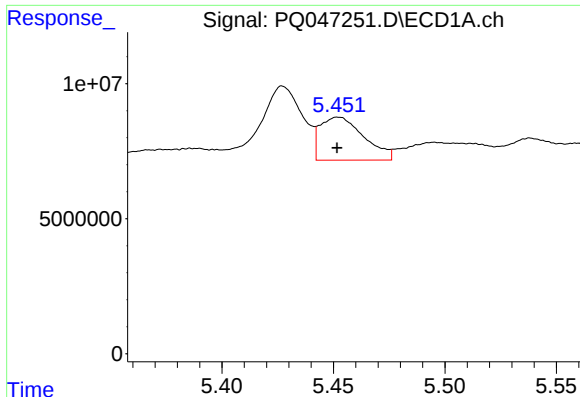
#8 AR-1221-1

R.T.: 5.329 min
Delta R.T.: -0.023 min
Response: 7781314
Conc: 33.90 ng/ml



#8 AR-1221-1

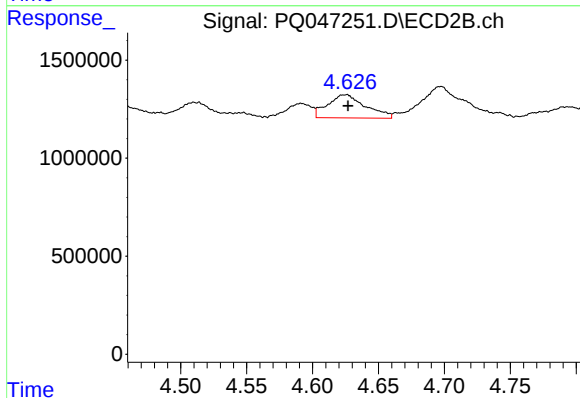
R.T.: 4.511 min
Delta R.T.: -0.014 min
Response: 1260709
Conc: 42.16 ng/ml



#9 AR-1221-2

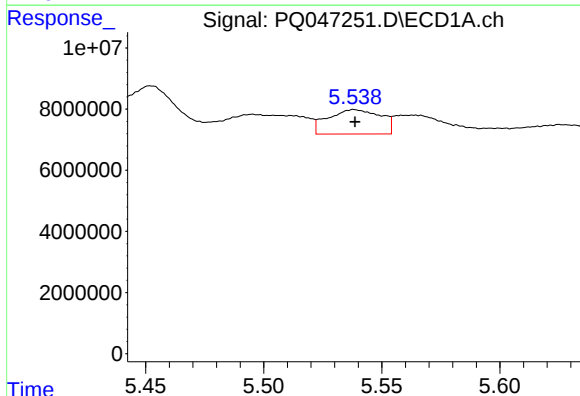
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 21806331
Conc: 127.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



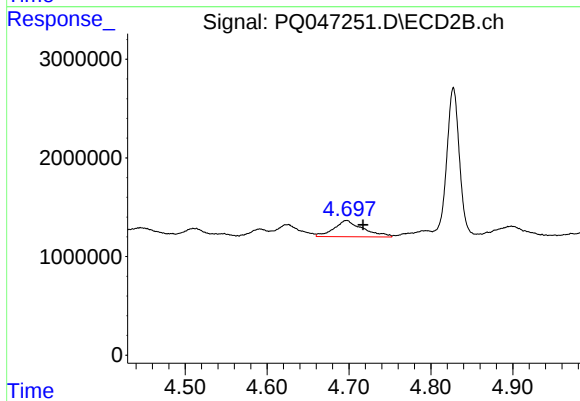
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 2375101
Conc: 106.66 ng/ml



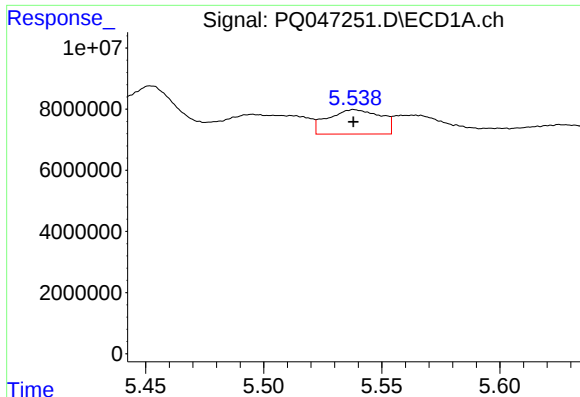
#10 AR-1221-3

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 12382011
Conc: 23.75 ng/ml



#10 AR-1221-3

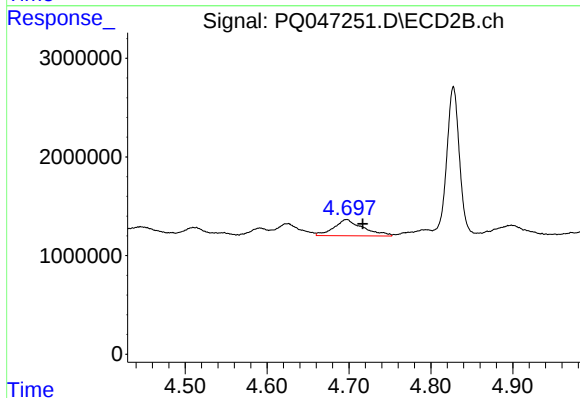
R.T.: 4.697 min
Delta R.T.: -0.020 min
Response: 4080710
Conc: 58.30 ng/ml



#11 AR-1232-1

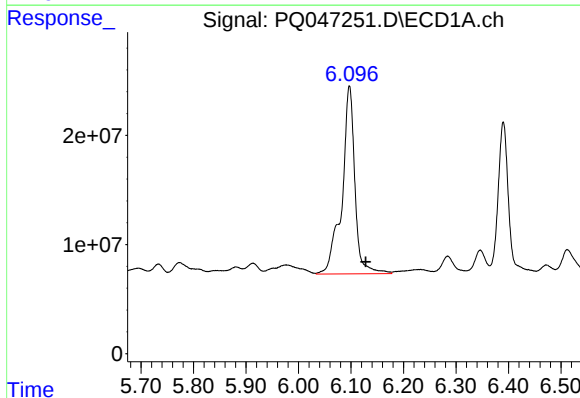
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 12382011
Conc: 33.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



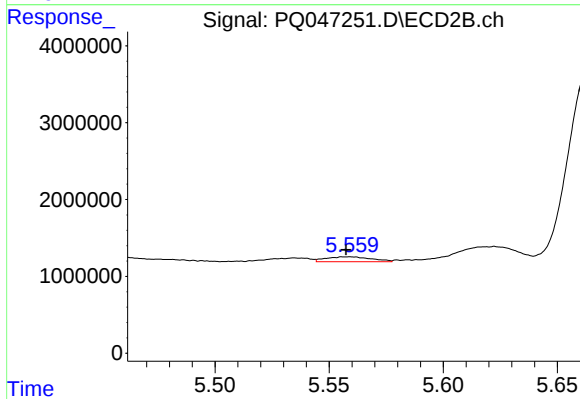
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: -0.020 min
Response: 4080710
Conc: 81.49 ng/ml



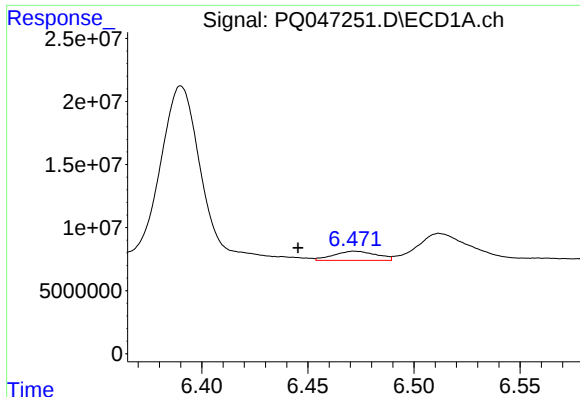
#12 AR-1232-2

R.T.: 6.097 min
Delta R.T.: -0.031 min
Response: 296350924
Conc: 1503.19 ng/ml



#12 AR-1232-2

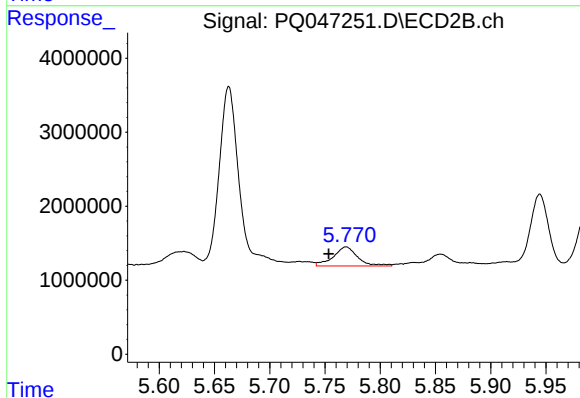
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 886969
Conc: 17.66 ng/ml



#13 AR-1232-3

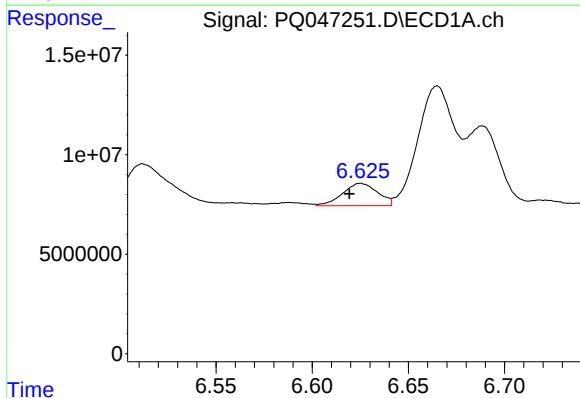
R.T.: 6.472 min
Delta R.T.: 0.027 min
Response: 10144056
Conc: 26.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



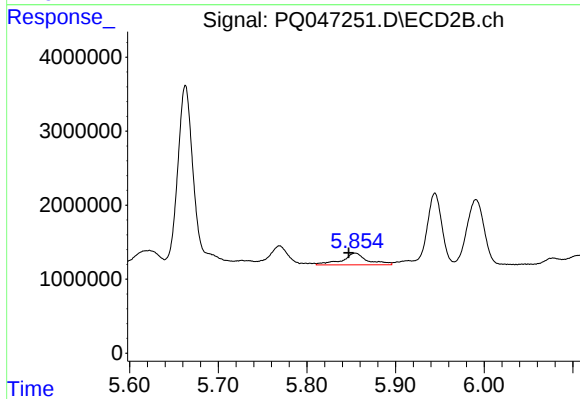
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: 0.016 min
Response: 3945578
Conc: 151.51 ng/ml



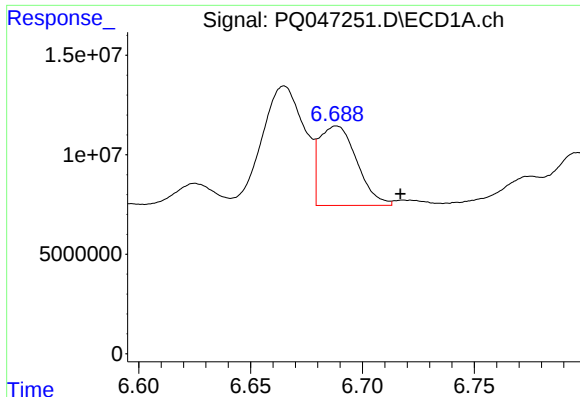
#14 AR-1232-4

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 14270463
Conc: 73.38 ng/ml



#14 AR-1232-4

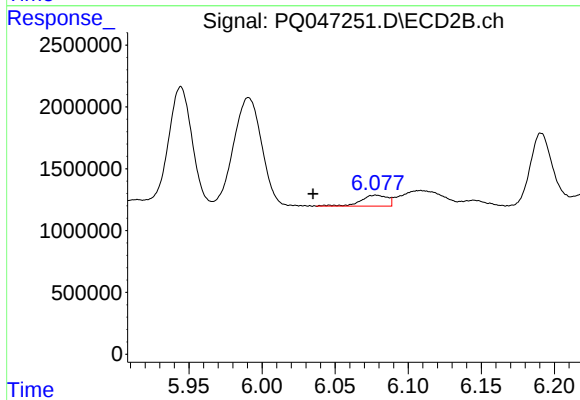
R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 3120254
Conc: 133.40 ng/ml



#15 AR-1232-5

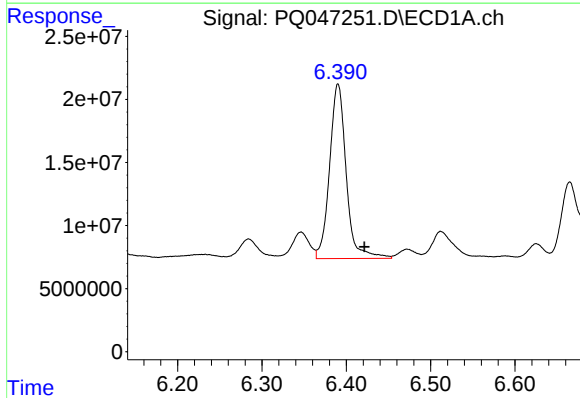
R.T.: 6.688 min
Delta R.T.: -0.029 min
Response: 46638833
Conc: 327.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



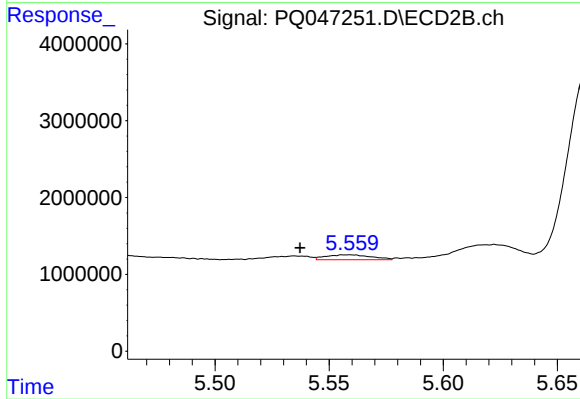
#15 AR-1232-5

R.T.: 6.078 min
Delta R.T.: 0.043 min
Response: 1122520
Conc: 43.67 ng/ml



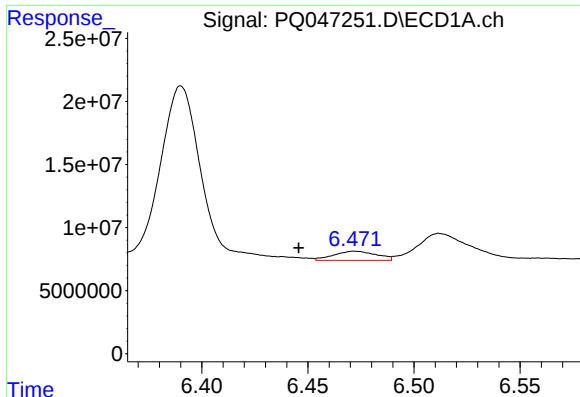
#16 AR-1242-1

R.T.: 6.390 min
Delta R.T.: -0.031 min
Response: 189575705
Conc: 375.58 ng/ml



#16 AR-1242-1

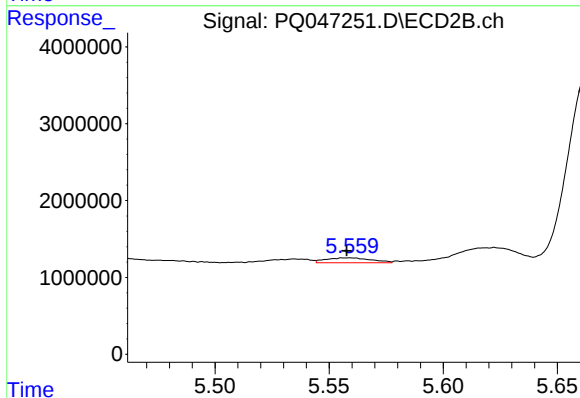
R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 886969
Conc: 12.78 ng/ml



#17 AR-1242-2

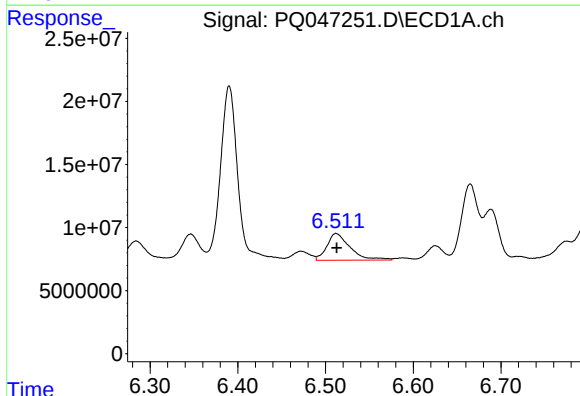
R.T.: 6.472 min
Delta R.T.: 0.027 min
Response: 10144056
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



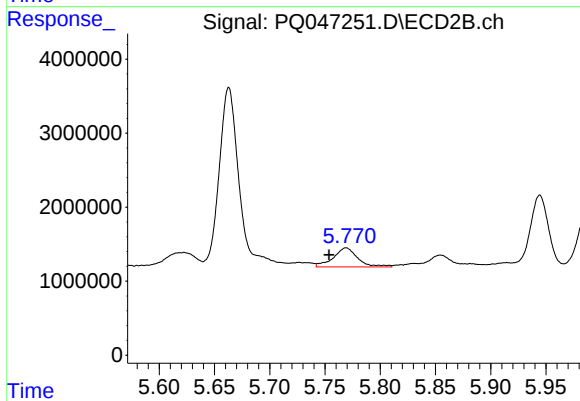
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 886969
Conc: 9.59 ng/ml



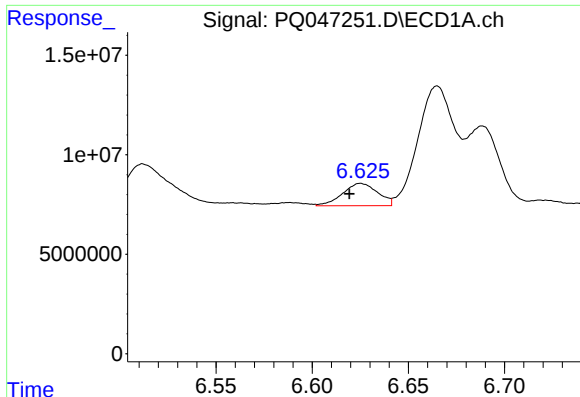
#18 AR-1242-3

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 39016629
Conc: 90.63 ng/ml



#18 AR-1242-3

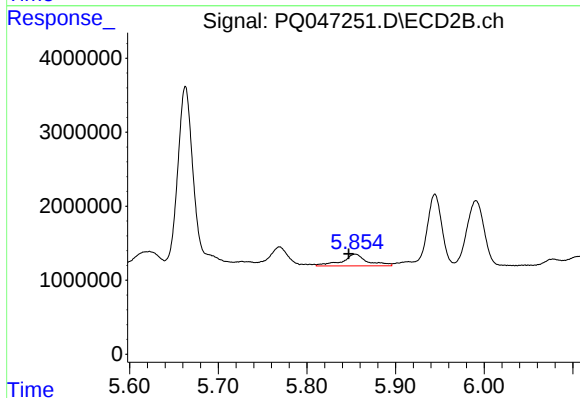
R.T.: 5.769 min
Delta R.T.: 0.015 min
Response: 3945578
Conc: 80.38 ng/ml



#19 AR-1242-4

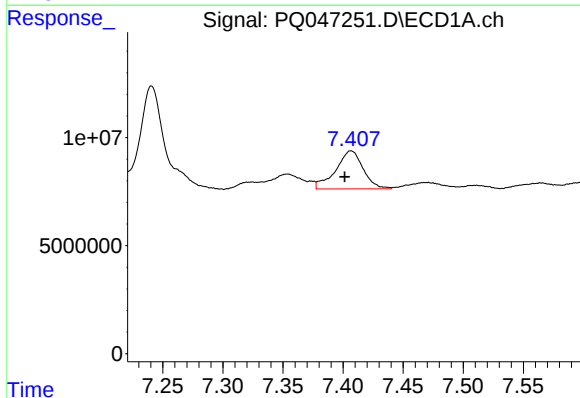
R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 14270463
Conc: 39.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



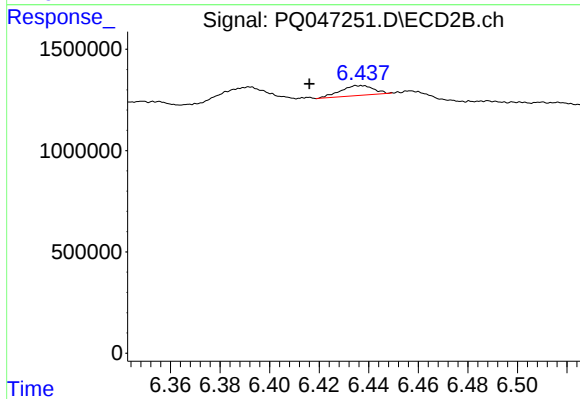
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 3120254
Conc: 64.63 ng/ml



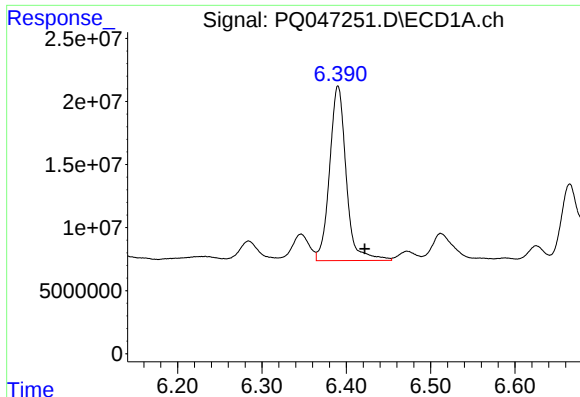
#20 AR-1242-5

R.T.: 7.407 min
Delta R.T.: 0.005 min
Response: 28167852
Conc: 77.22 ng/ml



#20 AR-1242-5

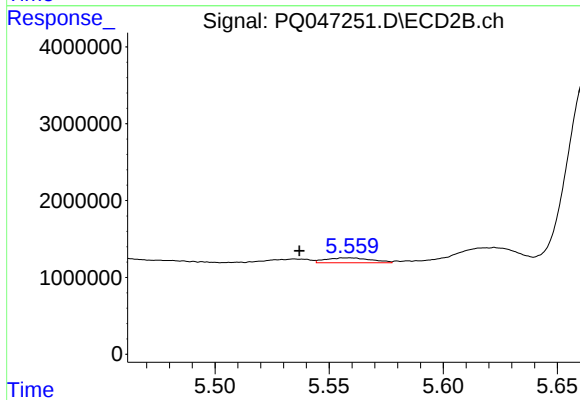
R.T.: 6.437 min
Delta R.T.: 0.020 min
Response: 445324
Conc: 7.07 ng/ml



#21 AR-1248-1

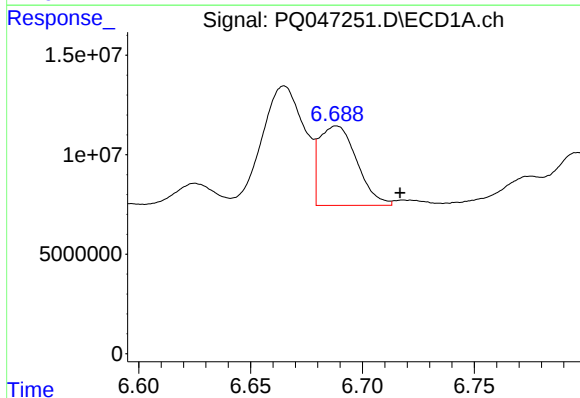
R.T.: 6.390 min
Delta R.T.: -0.032 min
Response: 189575705
Conc: 502.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



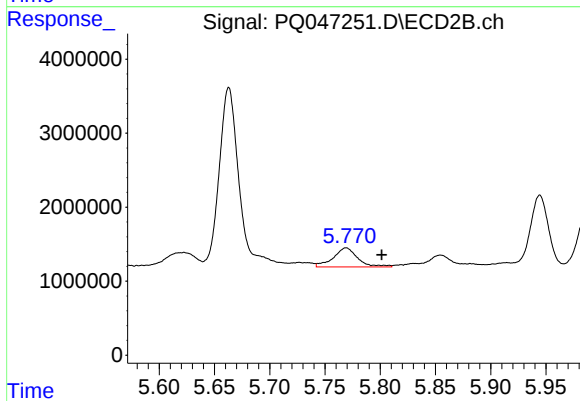
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 886969
Conc: 17.47 ng/ml



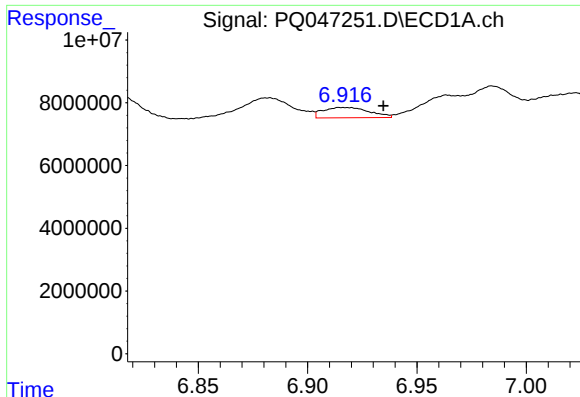
#22 AR-1248-2

R.T.: 6.688 min
Delta R.T.: -0.028 min
Response: 46638833
Conc: 95.49 ng/ml



#22 AR-1248-2

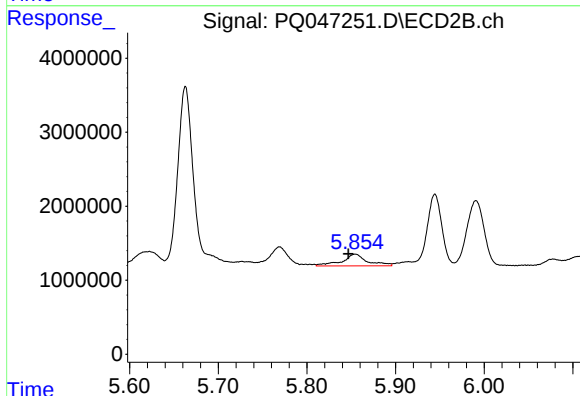
R.T.: 5.769 min
Delta R.T.: -0.032 min
Response: 3945578
Conc: 60.83 ng/ml



#23 AR-1248-3

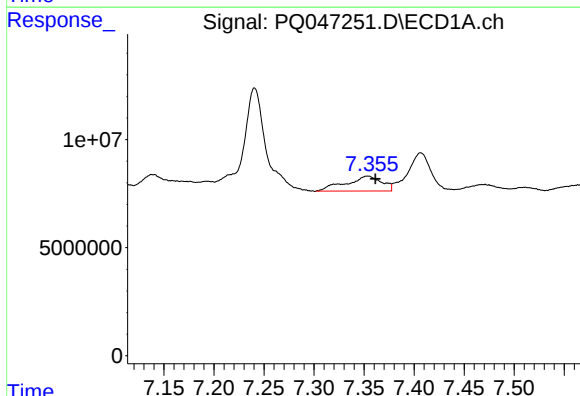
R.T.: 6.916 min
Delta R.T.: -0.019 min
Response: 4876736
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



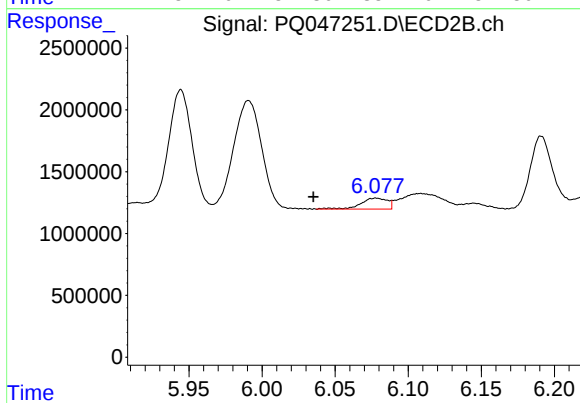
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 3120254
Conc: 47.07 ng/ml



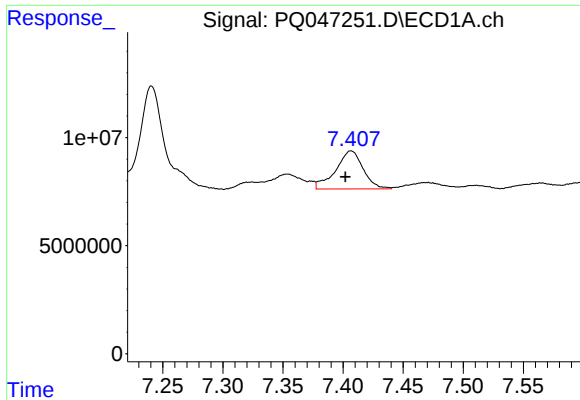
#24 AR-1248-4

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 17232055
Conc: 28.71 ng/ml



#24 AR-1248-4

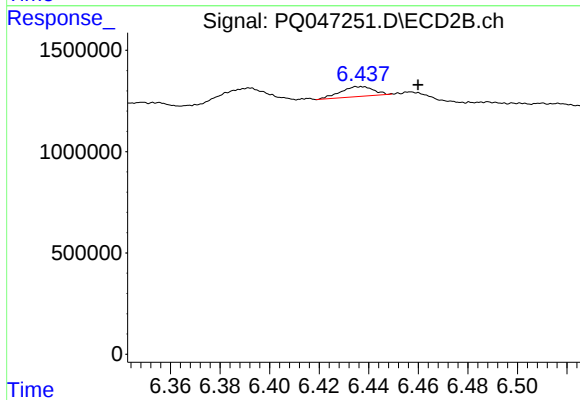
R.T.: 6.078 min
Delta R.T.: 0.043 min
Response: 1122520
Conc: 14.04 ng/ml



#25 AR-1248-5

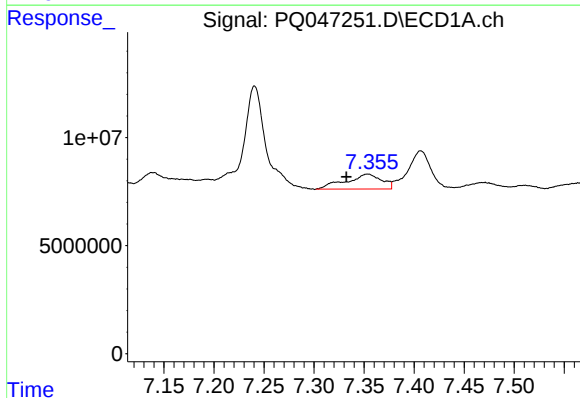
R.T.: 7.407 min
Delta R.T.: 0.005 min
Response: 28167852
Conc: 49.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



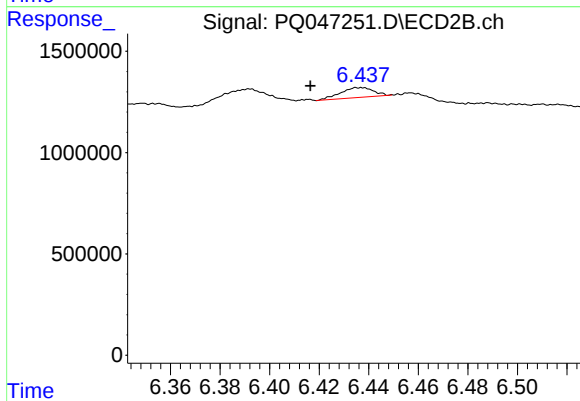
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.023 min
Response: 445324
Conc: 5.55 ng/ml



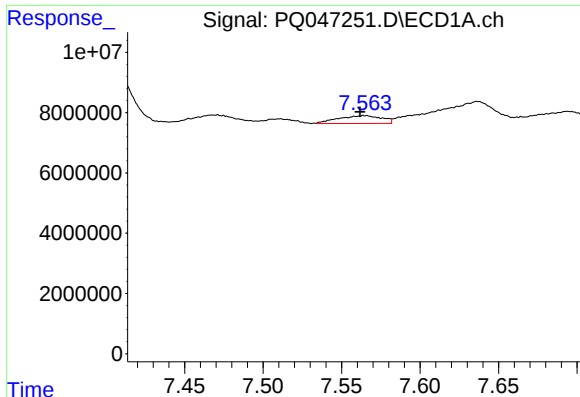
#26 AR-1254-1

R.T.: 7.354 min
Delta R.T.: 0.021 min
Response: 17232055
Conc: 25.76 ng/ml



#26 AR-1254-1

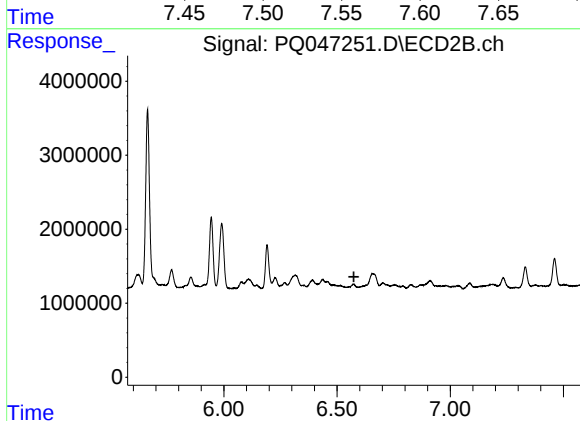
R.T.: 6.437 min
Delta R.T.: 0.020 min
Response: 445324
Conc: 3.10 ng/ml



#27 AR-1254-2

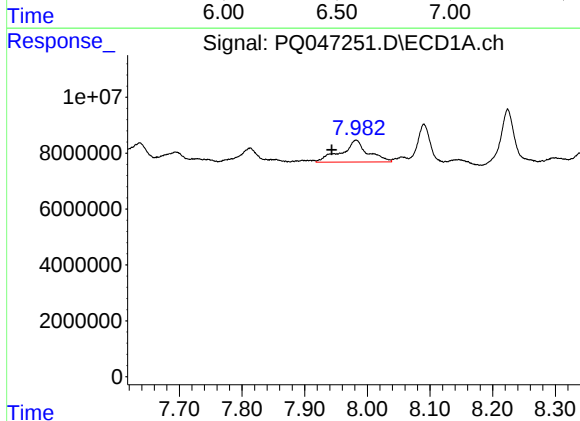
R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 5023825
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



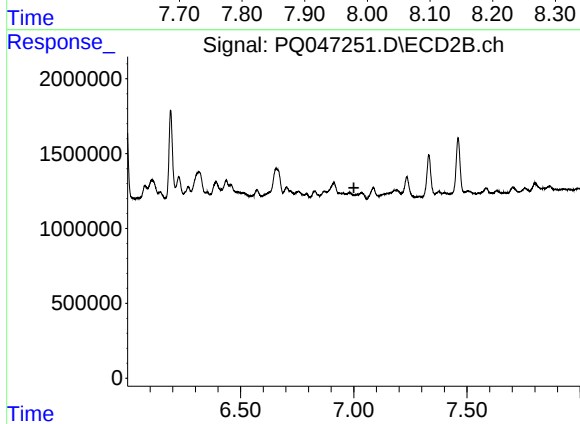
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



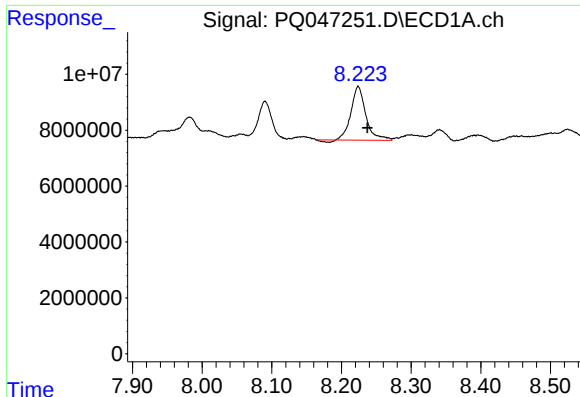
#28 AR-1254-3

R.T.: 7.982 min
Delta R.T.: 0.039 min
Response: 23273896
Conc: 23.67 ng/ml



#28 AR-1254-3

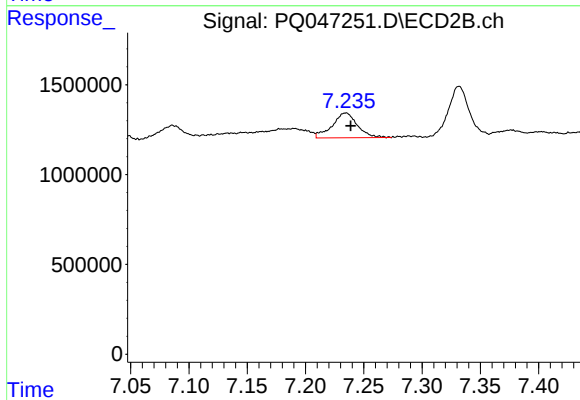
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#29 AR-1254-4

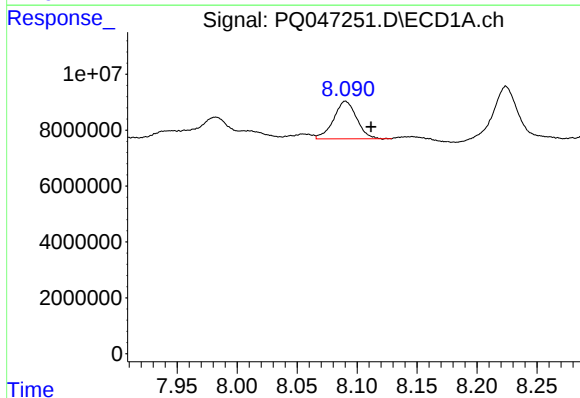
R.T.: 8.224 min
Delta R.T.: -0.013 min
Response: 28347325
Conc: 37.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



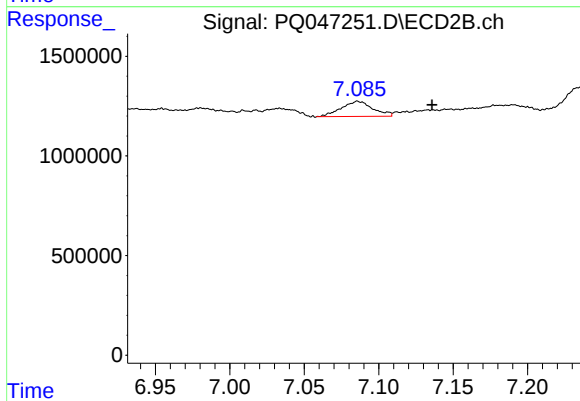
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 2077155
Conc: 16.17 ng/ml



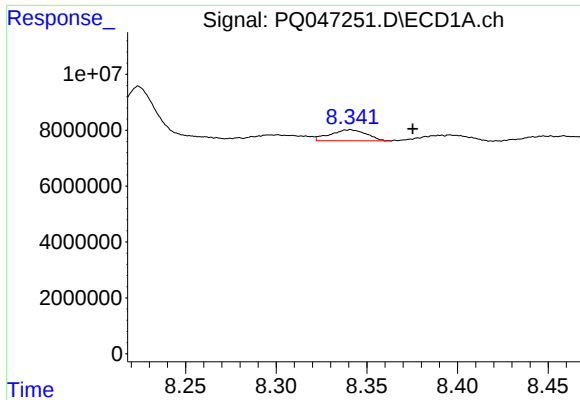
#31 AR-1260-1

R.T.: 8.090 min
Delta R.T.: -0.021 min
Response: 17973441
Conc: 28.35 ng/ml



#31 AR-1260-1

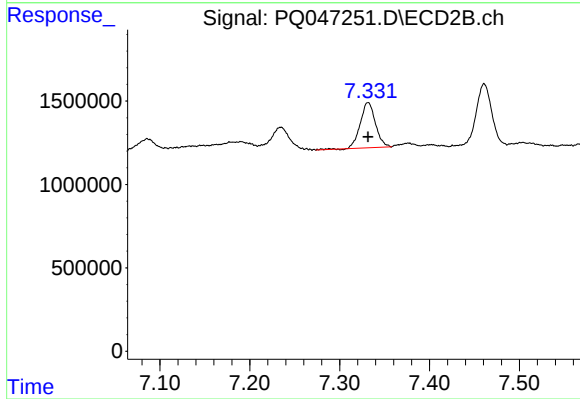
R.T.: 7.086 min
Delta R.T.: -0.050 min
Response: 1118962
Conc: 8.79 ng/ml



#32 AR-1260-2

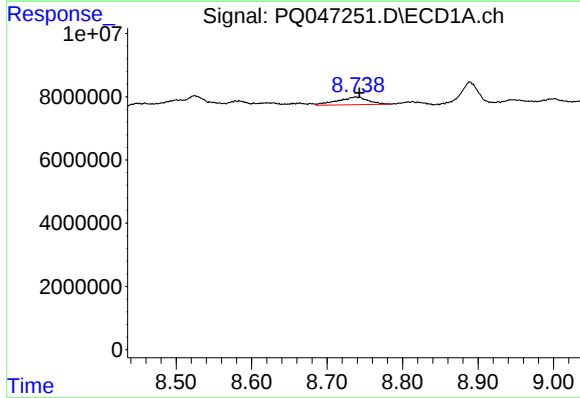
R.T.: 8.341 min
Delta R.T.: -0.035 min
Response: 5438682
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



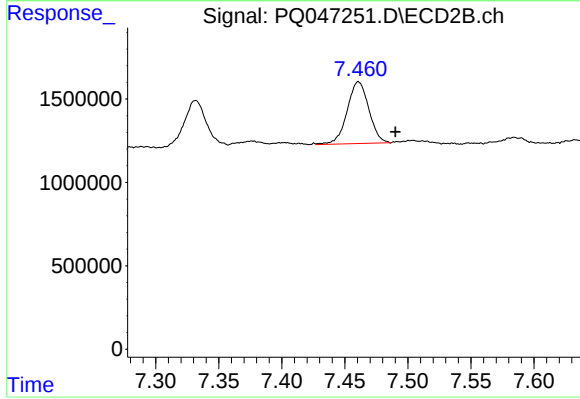
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3224442
Conc: 20.50 ng/ml



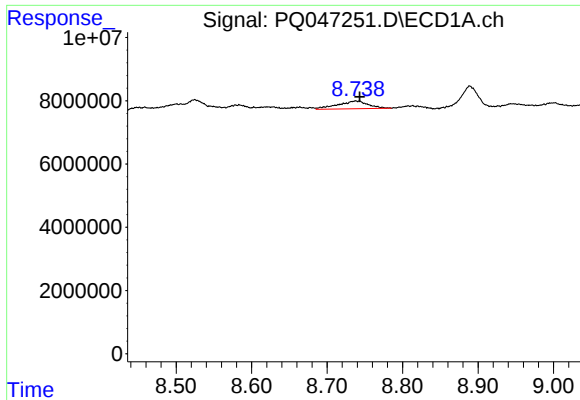
#33 AR-1260-3

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 6949076
Conc: 11.02 ng/ml



#33 AR-1260-3

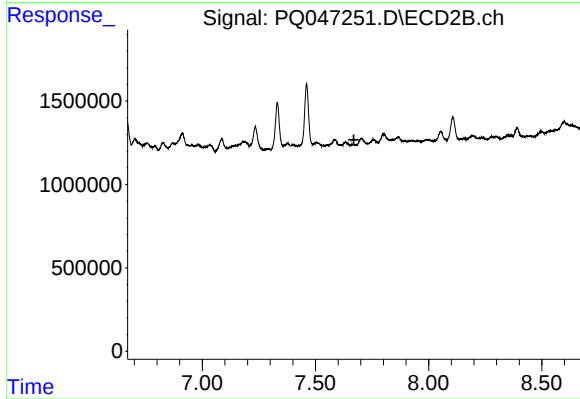
R.T.: 7.461 min
Delta R.T.: -0.029 min
Response: 4426871
Conc: 30.54 ng/ml



#36 AR-1262-1

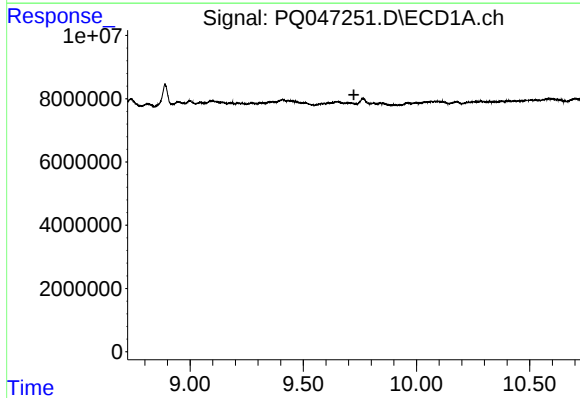
R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 6949076
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



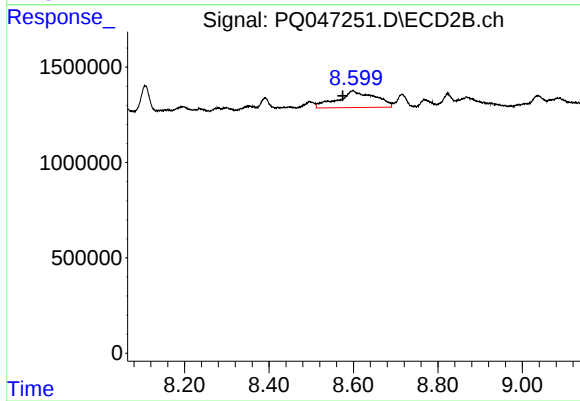
#36 AR-1262-1

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



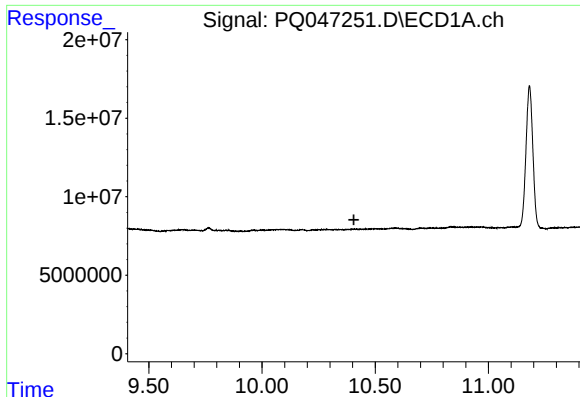
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.



#39 AR-1262-4

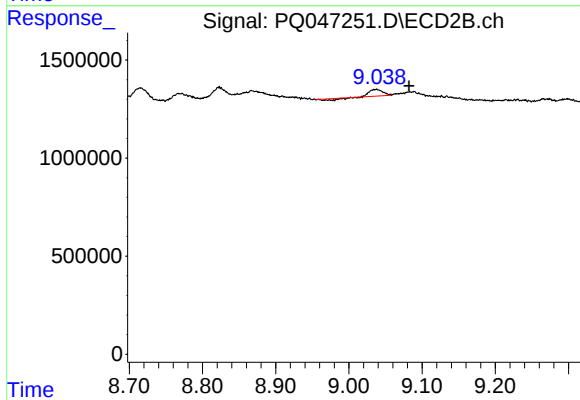
R.T.: 8.599 min
Delta R.T.: 0.024 min
Response: 5348625
Conc: 22.66 ng/ml



#40 AR-1262-5

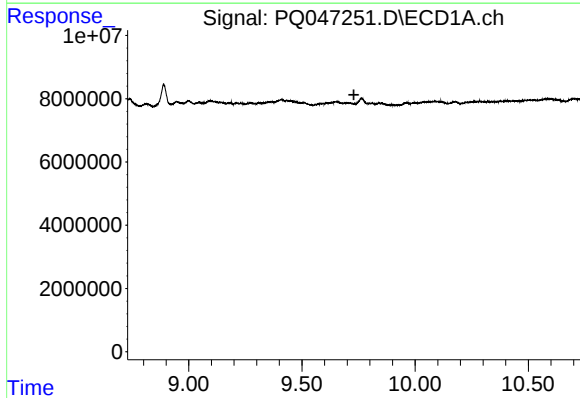
R.T.: 0.000 min
Exp R.T.: 10.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



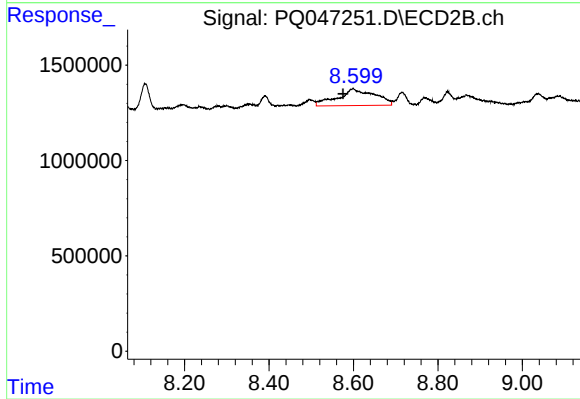
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: -0.044 min
Response: 318801
Conc: 2.88 ng/ml



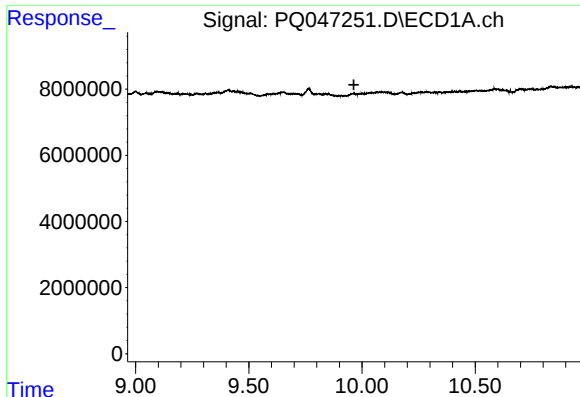
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

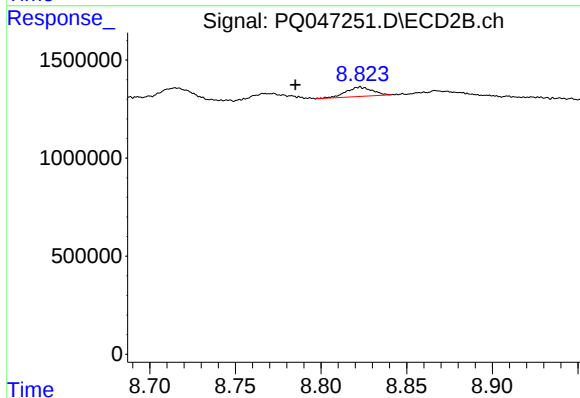
R.T.: 8.599 min
Delta R.T.: 0.024 min
Response: 5348625
Conc: 16.37 ng/ml



#43 AR-1268-3

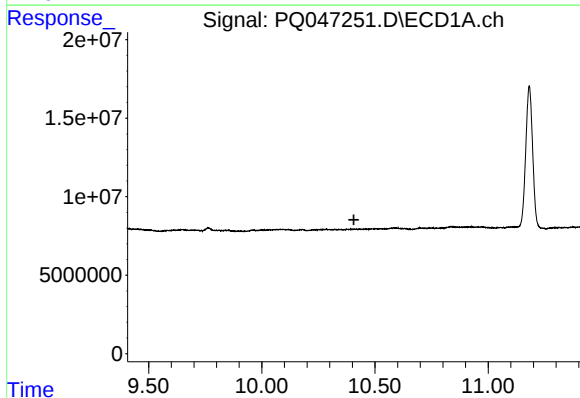
R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



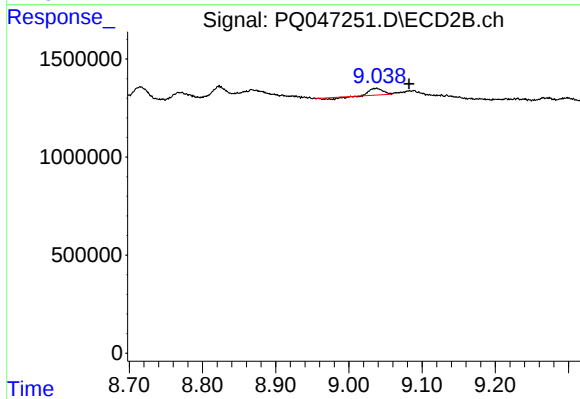
#43 AR-1268-3

R.T.: 8.823 min
Delta R.T.: 0.038 min
Response: 509134
Conc: 1.92 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.: 9.038 min
Delta R.T.: -0.044 min
Response: 318801
Conc: 2.71 ng/ml