

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 09:58
 Operator : AJ\MA
 Sample : L2182-03
 Misc : AR1254 25PPB MDL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 02:43:03 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...	5.103	4.260	363.0E6	62427919	18.916	18.964
2)	SA Decachlor...	11.177	9.643	427.2E6	62779309	19.641	19.246
Target Compounds							
3)	L1 AR-1016-1	6.443	5.553	2511456	810710	3.635	6.838 #
4)	L1 AR-1016-2	6.443	5.553	2511456	810710	2.594	5.105 #
5)	L1 AR-1016-3	6.505	5.797	3541086	1421202	6.067	17.075 #
6)	L1 AR-1016-4	0.000	5.797	0	1421202	N.D.	21.511 #
7)	L1 AR-1016-5	6.931	6.030	7215229	866167	15.024	9.706 #
9)	L2 AR-1221-2	5.456	4.620	6988897	990997	43.450	37.103
12)	L3 AR-1232-2	6.107	5.553	12427008	810710	62.978	12.457 #
13)	L3 AR-1232-3	6.443	5.797	2511456	1421202	6.255	42.286 #
14)	L3 AR-1232-4	0.000	5.841	0	448061	N.D.	15.289 #
15)	L3 AR-1232-5	6.713	6.030	8371928	866167	54.016	25.069 #
16)	L4 AR-1242-1	6.443	5.553	2511456	810710	4.521	8.402 #
17)	L4 AR-1242-2	6.443	5.553	2511456	810710	3.124	6.144 #
18)	L4 AR-1242-3	6.505	5.797	3541086	1421202	7.387	20.361 #
19)	L4 AR-1242-4	0.000	5.841	0	448061	N.D.	6.779 #
20)	L4 AR-1242-5	7.400	6.412	5856124	3291848	12.567	35.444 #
21)	L5 AR-1248-1	6.443	5.553	2511456	810710	6.487	12.174 #
22)	L5 AR-1248-2	6.713	5.797	8371928	1421202	16.163	17.010
23)	L5 AR-1248-3	6.931	5.841	7215229	448061	12.534	5.253 #
24)	L5 AR-1248-4	7.358	6.030	11256045	866167	16.391	8.255 #
25)	L5 AR-1248-5	7.400	6.455	5856124	495522	9.030	4.698 #
26)	L6 AR-1254-1	7.329	6.412	16376142	3291848	23.385	18.921
27)	L6 AR-1254-2	7.558	6.570	25524232	2734364	23.404	18.111
28)	L6 AR-1254-3	7.939	6.995	24996275	4735264	21.483	19.507
29)	L6 AR-1254-4	8.234	7.234	20199384	2795776	20.907	17.901
30)	L6 AR-1254-5	8.664	7.666	18117880	3716592	18.506	17.758
31)	L7 AR-1260-1	8.108	7.131	10744457	2391748	12.416	15.162
32)	L7 AR-1260-2	8.371	7.326	13310954	1899976	11.703	9.664
33)	L7 AR-1260-3	8.693	7.485	2115183	1682964	2.179	9.205 #
34)	L7 AR-1260-4	8.964	8.009	7772183	942497	8.005	6.247
35)	L7 AR-1260-5	9.305	8.216	4041659	403922	1.778	1.042 #
36)	L8 AR-1262-1	8.693	7.666	2115183	3716592	1.530	33.553 #
37)	L8 AR-1262-2	9.305	8.216	4041659	403922	1.562	0.958 #
38)	L8 AR-1262-3	9.648	8.567	2224828	1082866	1.280	6.722 #
39)	L8 AR-1262-4	0.000	8.567	0	1082866	N.D.	3.538 #
41)	L9 AR-1268-1	9.648	8.567	2224828	1082866	0.619	1.969 #
42)	L9 AR-1268-2	0.000	8.567	0	1082866	N.D.	2.129 #
43)	L9 AR-1268-3	9.956	0.000	4174206	0	1.499	N.D. #
45)	L9 AR-1268-5	10.828	9.379	3523774	399544	0.441	0.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 09:58
Operator : AJ\MA
Sample : L2182-03
Misc : AR1254 25PPB MDL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 02:43:03 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
----------	------	------	--------	--------	-------	-------

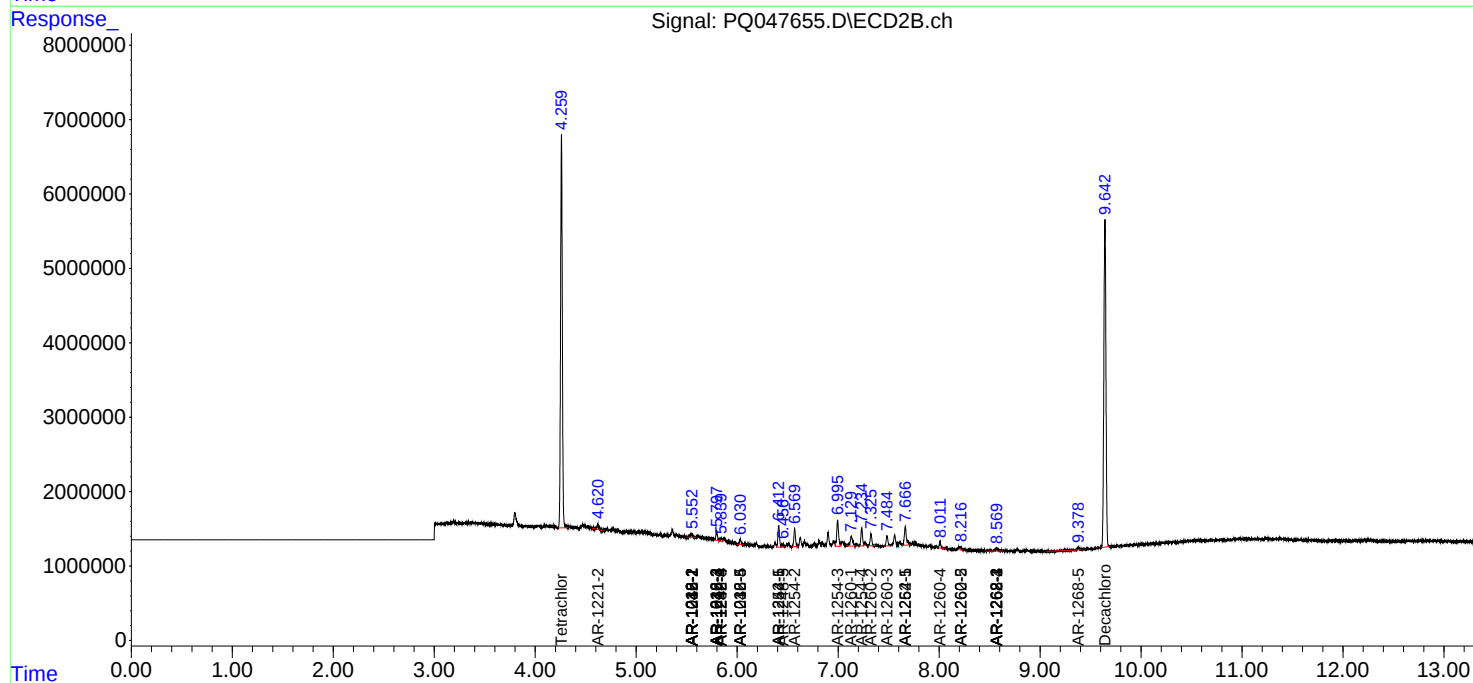
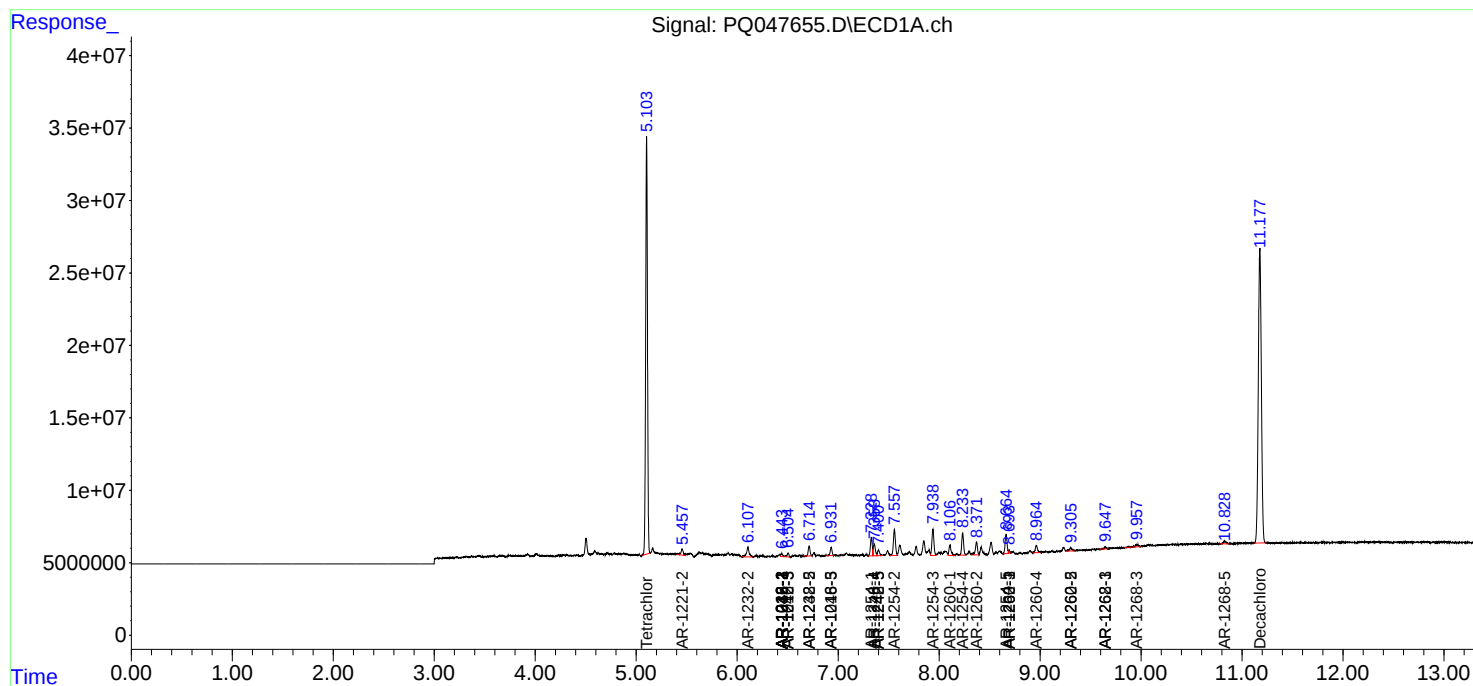
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

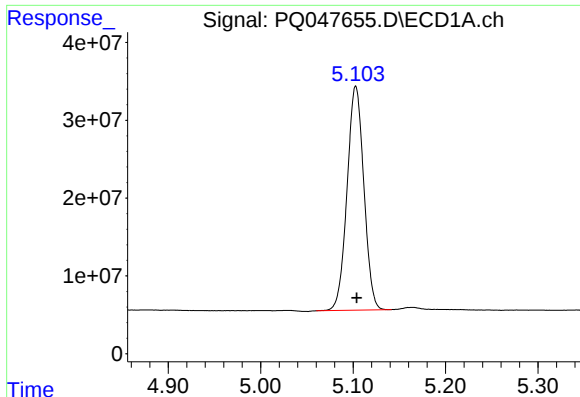
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 09:58
Operator : AJ\MA
Sample : L2182-03
Misc : AR1254 25PPB MDL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 02:43:03 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

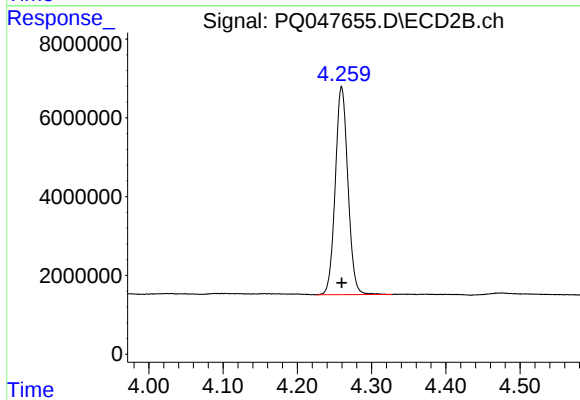




#1 Tetrachloro-m-xylene

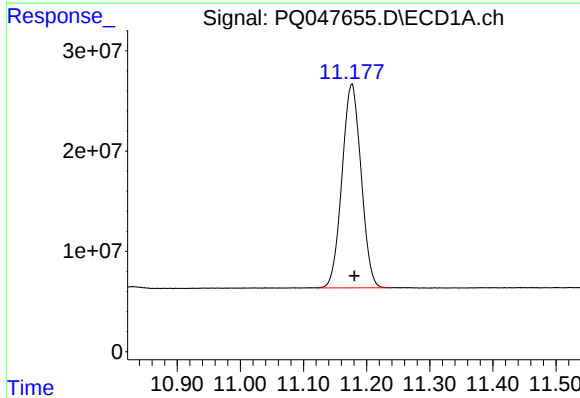
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 363019691
Conc: 18.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



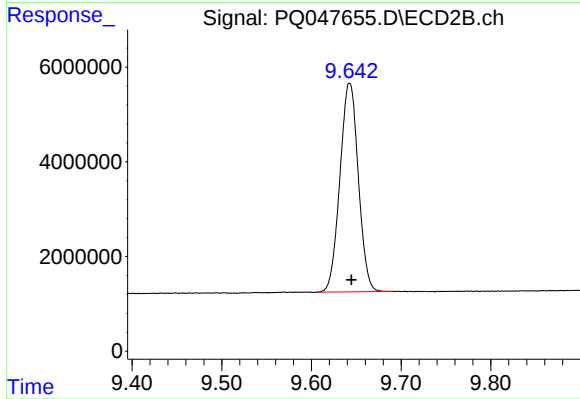
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 62427919
Conc: 18.96 ng/ml



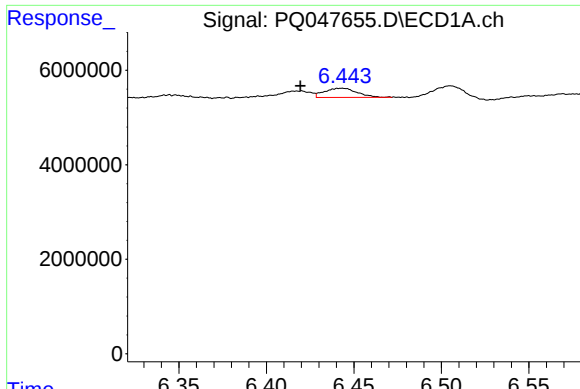
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 427152708
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

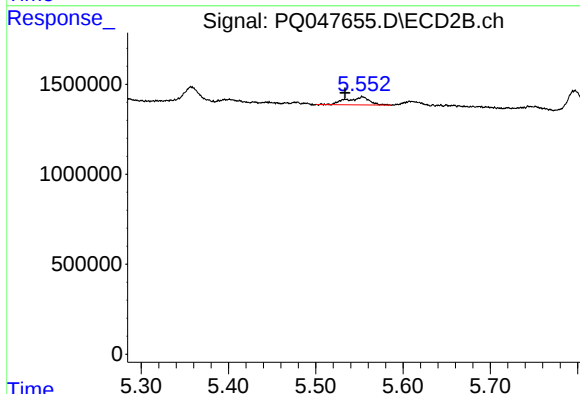
R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 62779309
Conc: 19.25 ng/ml



#3 AR-1016-1

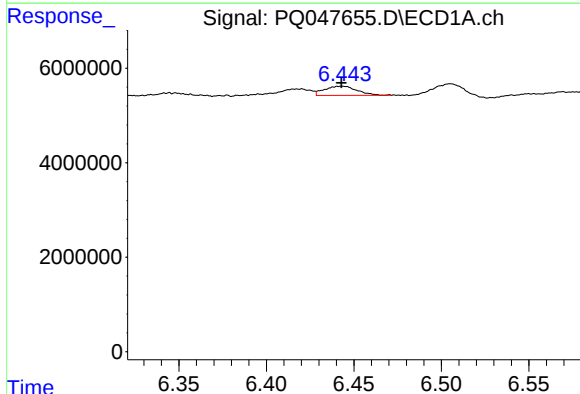
R.T.: 6.443 min
Delta R.T.: 0.023 min
Response: 2511456
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



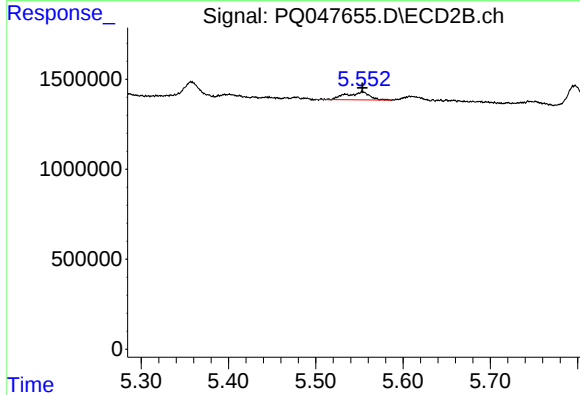
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 810710
Conc: 6.84 ng/ml



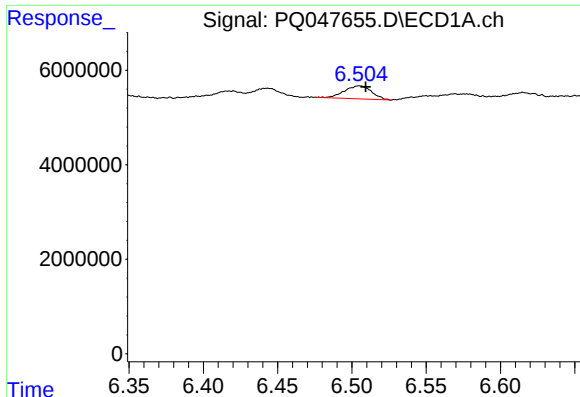
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2511456
Conc: 2.59 ng/ml



#4 AR-1016-2

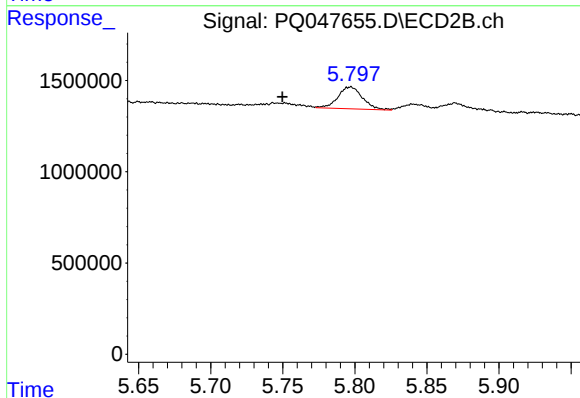
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 810710
Conc: 5.10 ng/ml



#5 AR-1016-3

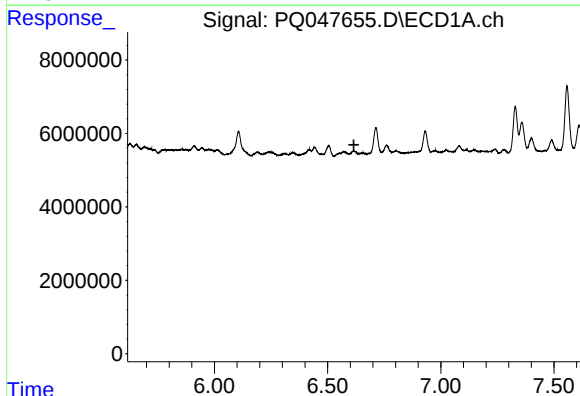
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 3541086
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



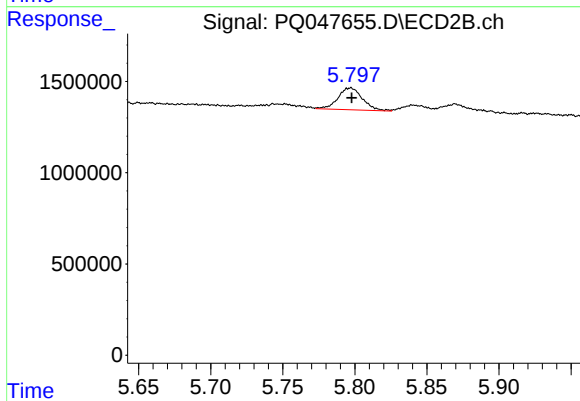
#5 AR-1016-3

R.T.: 5.797 min
Delta R.T.: 0.047 min
Response: 1421202
Conc: 17.07 ng/ml



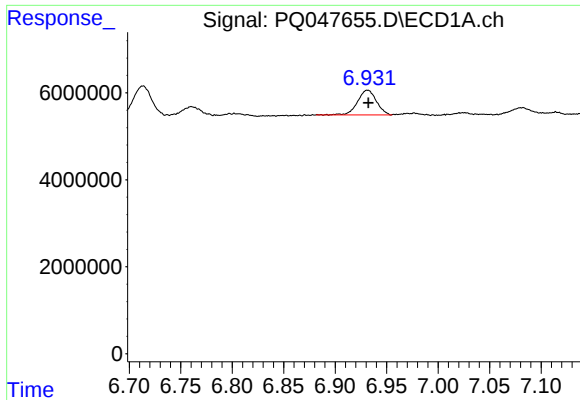
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#6 AR-1016-4

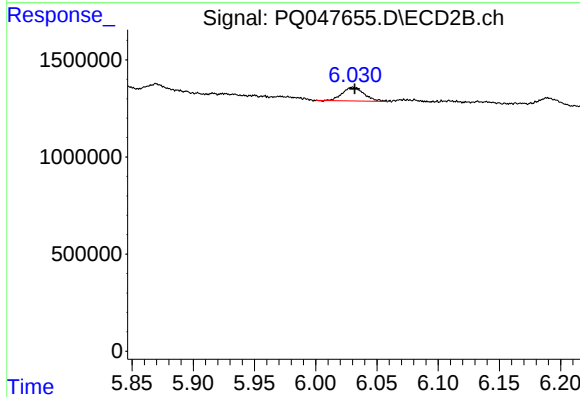
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1421202
Conc: 21.51 ng/ml



#7 AR-1016-5

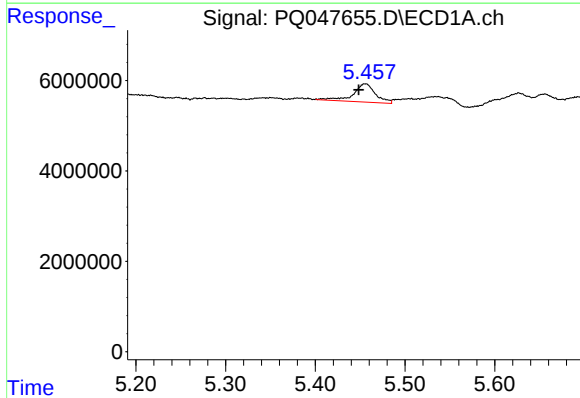
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 7215229
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



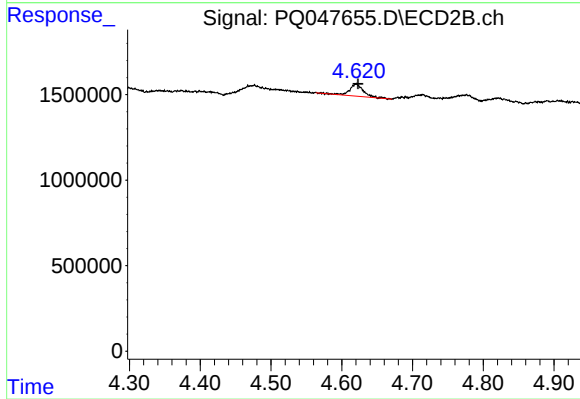
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 866167
Conc: 9.71 ng/ml



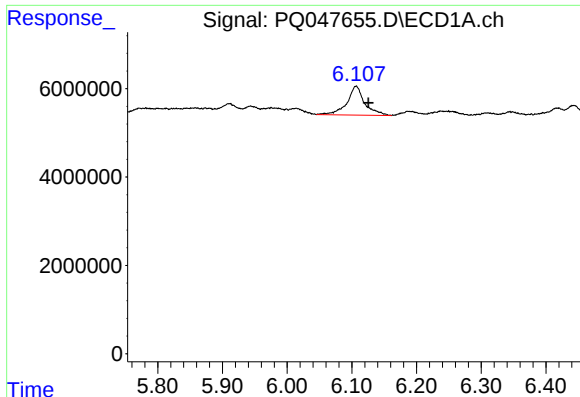
#9 AR-1221-2

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 6988897
Conc: 43.45 ng/ml



#9 AR-1221-2

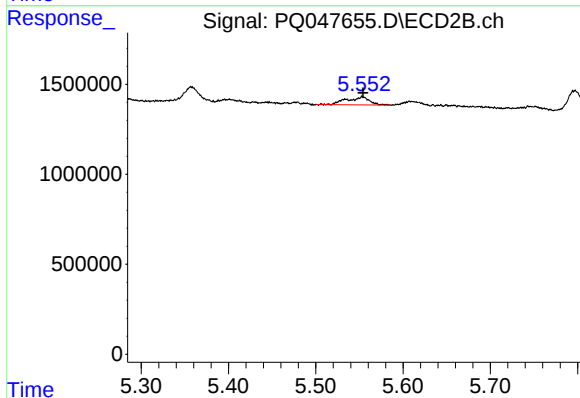
R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 990997
Conc: 37.10 ng/ml



#12 AR-1232-2

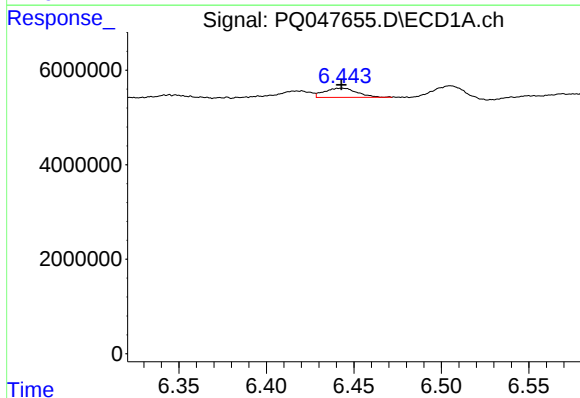
R.T.: 6.107 min
Delta R.T.: -0.019 min
Response: 12427008
Conc: 62.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



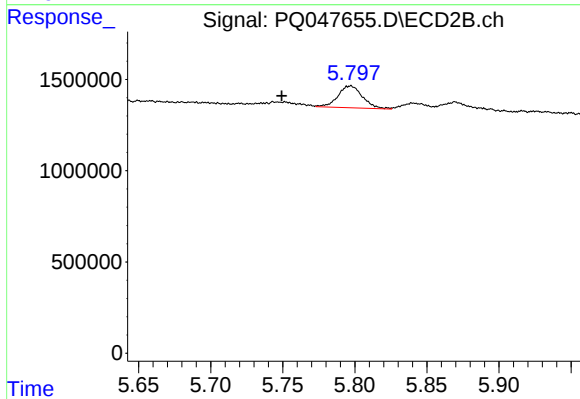
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 810710
Conc: 12.46 ng/ml



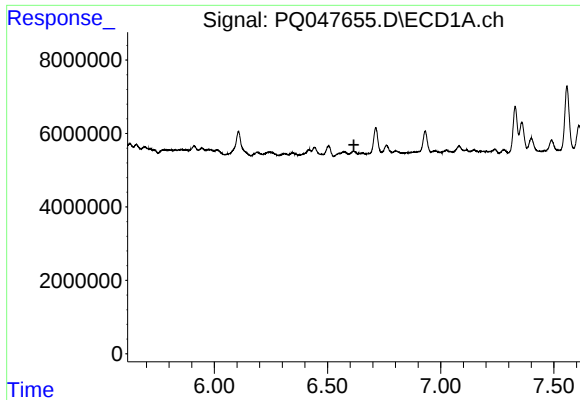
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2511456
Conc: 6.25 ng/ml



#13 AR-1232-3

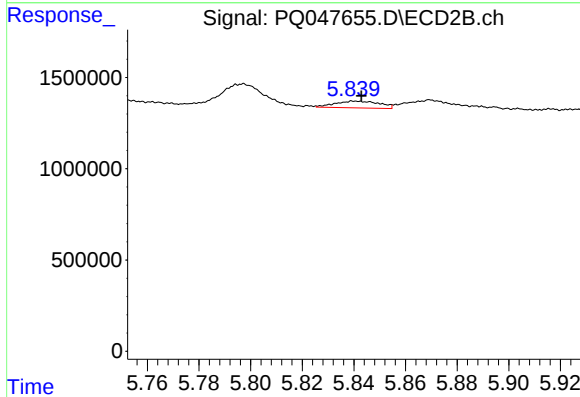
R.T.: 5.797 min
Delta R.T.: 0.048 min
Response: 1421202
Conc: 42.29 ng/ml



#14 AR-1232-4

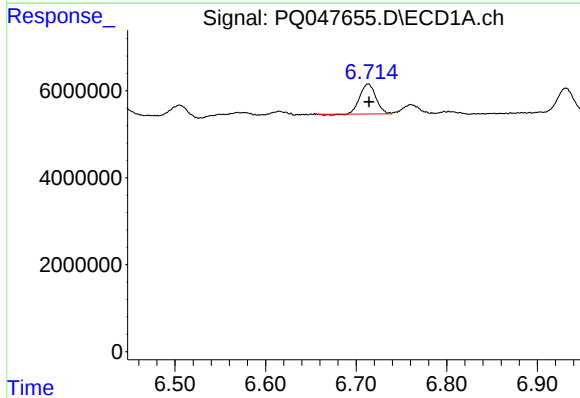
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



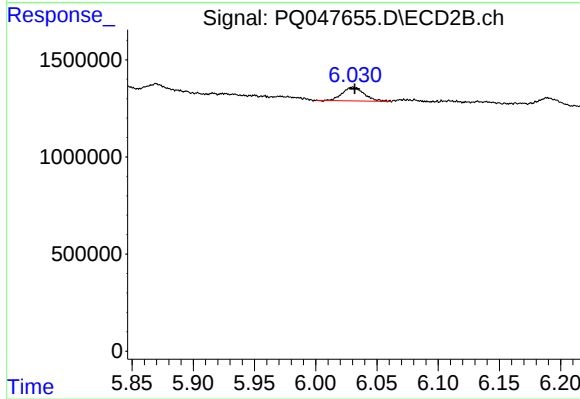
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 448061
Conc: 15.29 ng/ml



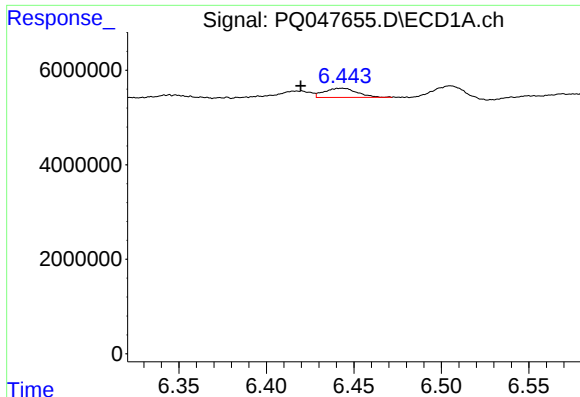
#15 AR-1232-5

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 8371928
Conc: 54.02 ng/ml



#15 AR-1232-5

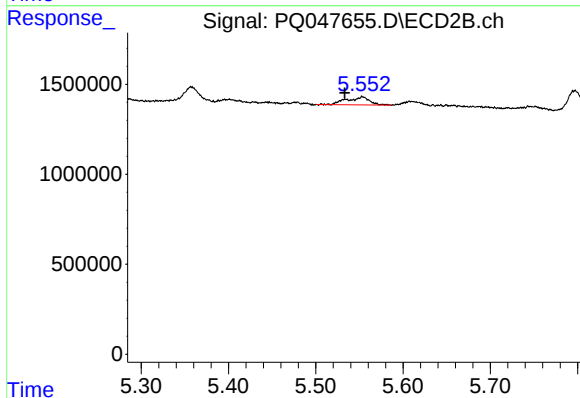
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 866167
Conc: 25.07 ng/ml



#16 AR-1242-1

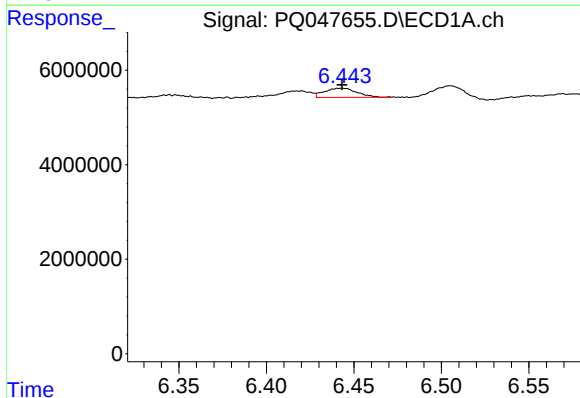
R.T.: 6.443 min
Delta R.T.: 0.023 min
Response: 2511456
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



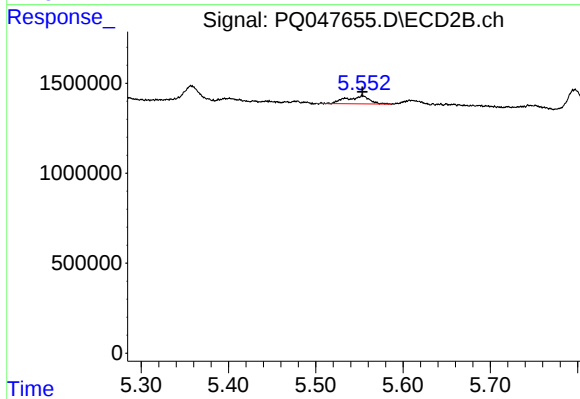
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 810710
Conc: 8.40 ng/ml



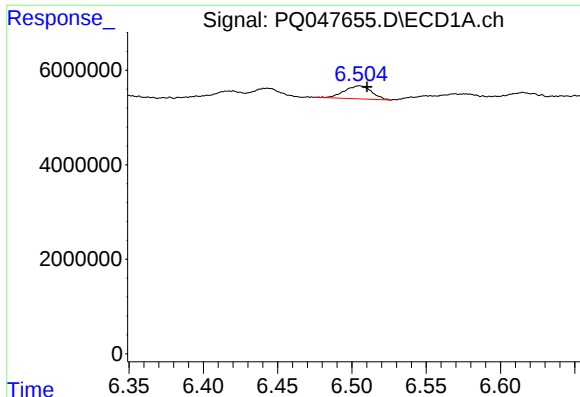
#17 AR-1242-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2511456
Conc: 3.12 ng/ml



#17 AR-1242-2

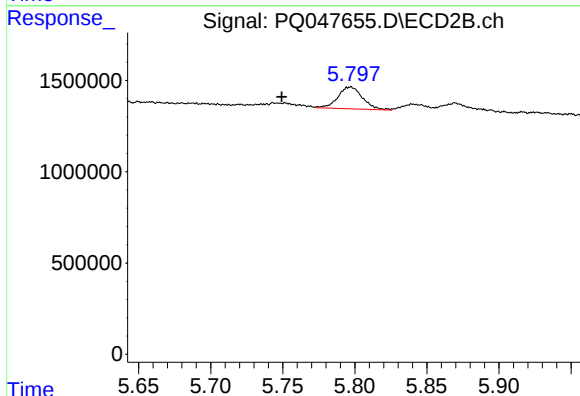
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 810710
Conc: 6.14 ng/ml



#18 AR-1242-3

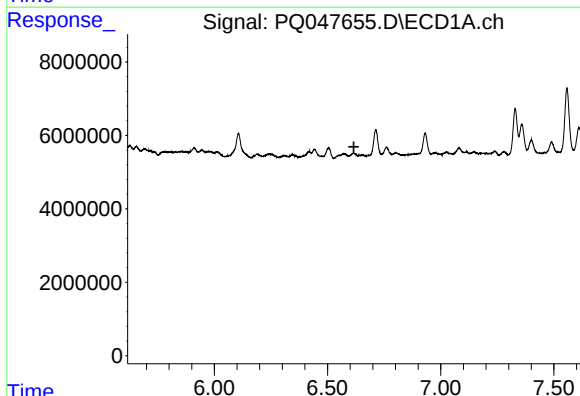
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 3541086
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



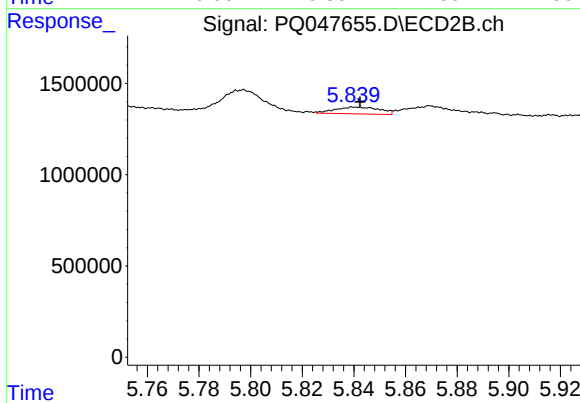
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.047 min
Response: 1421202
Conc: 20.36 ng/ml



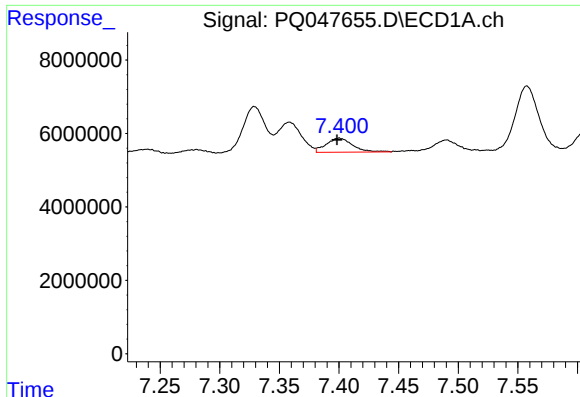
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#19 AR-1242-4

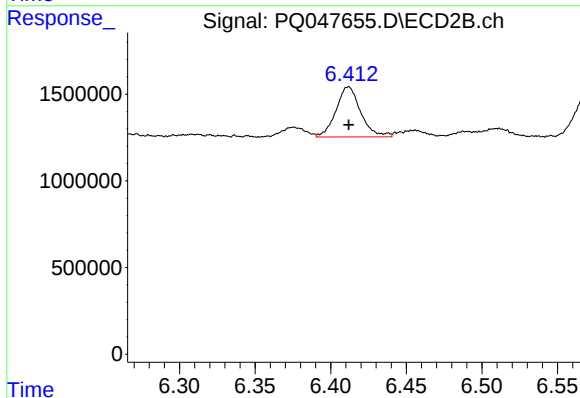
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 448061
Conc: 6.78 ng/ml



#20 AR-1242-5

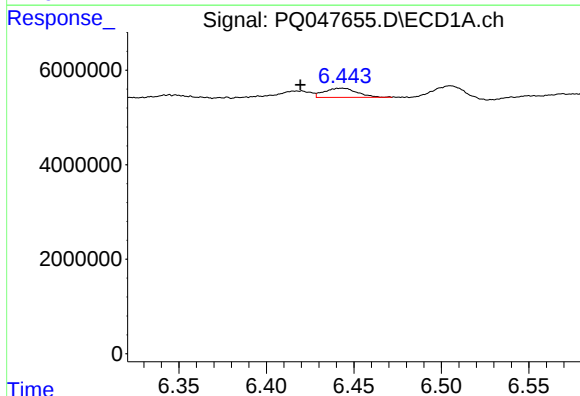
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 5856124
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



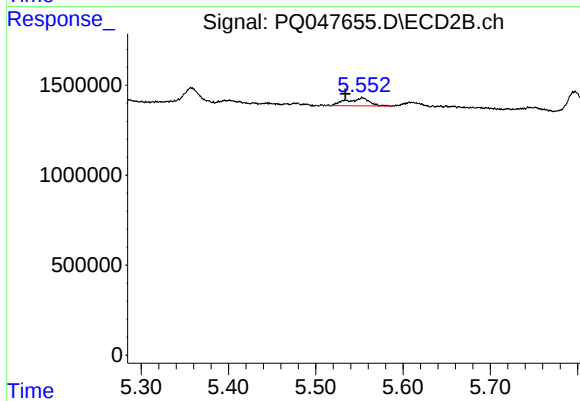
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 3291848
Conc: 35.44 ng/ml



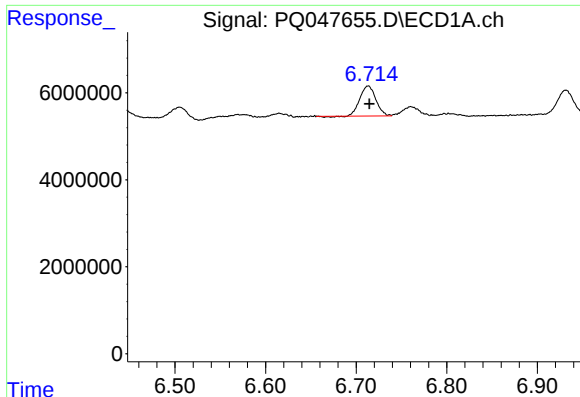
#21 AR-1248-1

R.T.: 6.443 min
Delta R.T.: 0.024 min
Response: 2511456
Conc: 6.49 ng/ml



#21 AR-1248-1

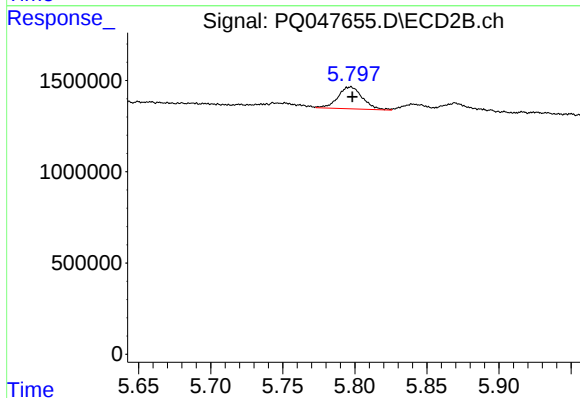
R.T.: 5.553 min
Delta R.T.: 0.019 min
Response: 810710
Conc: 12.17 ng/ml



#22 AR-1248-2

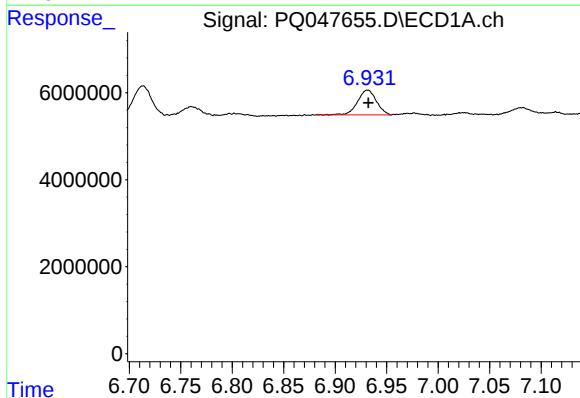
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 8371928
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



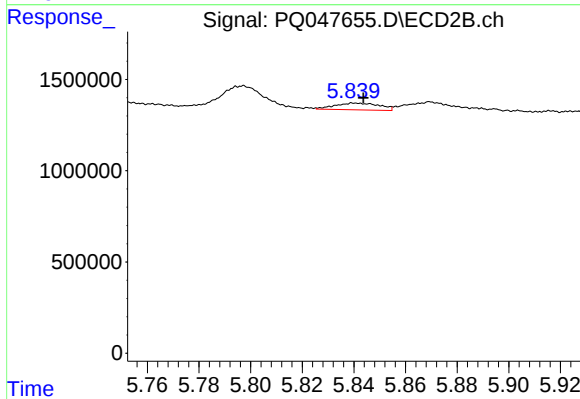
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1421202
Conc: 17.01 ng/ml



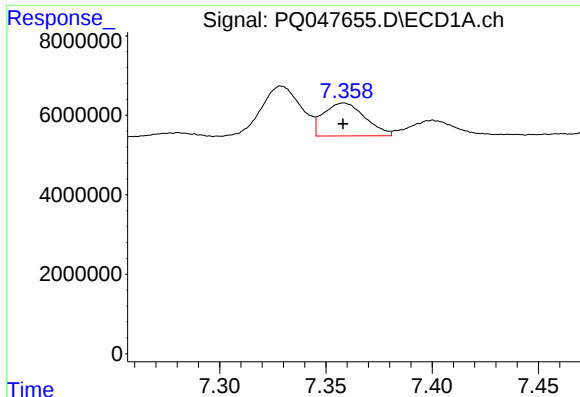
#23 AR-1248-3

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 7215229
Conc: 12.53 ng/ml



#23 AR-1248-3

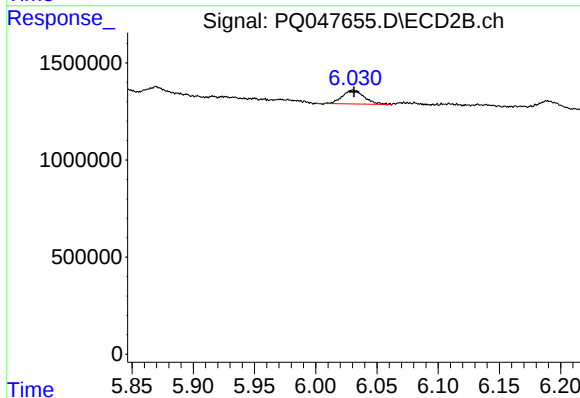
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 448061
Conc: 5.25 ng/ml



#24 AR-1248-4

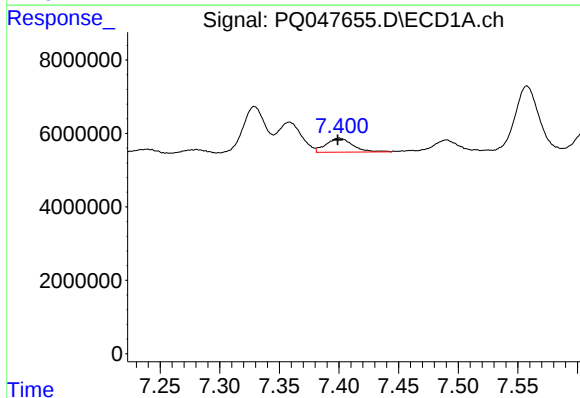
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 11256045
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



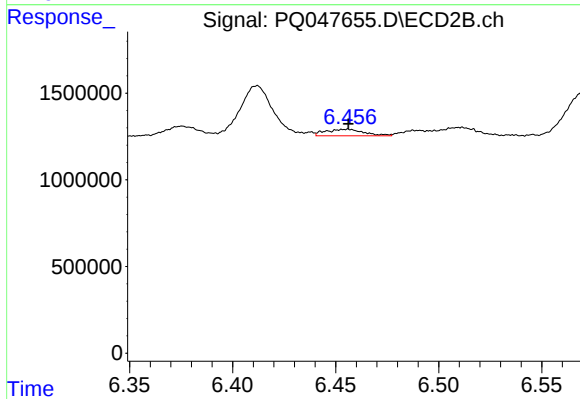
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 866167
Conc: 8.25 ng/ml



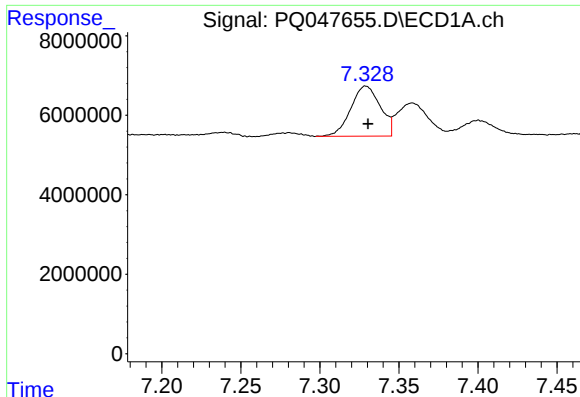
#25 AR-1248-5

R.T.: 7.400 min
Delta R.T.: 0.001 min
Response: 5856124
Conc: 9.03 ng/ml



#25 AR-1248-5

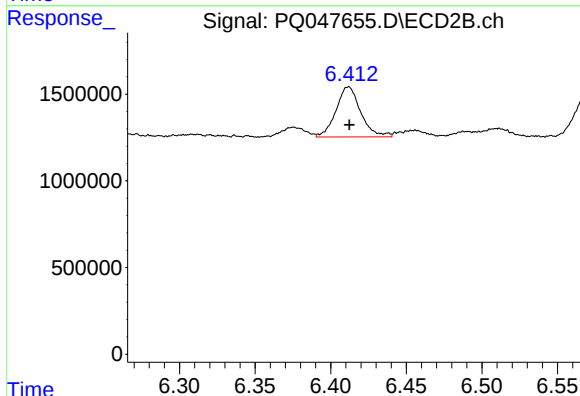
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 495522
Conc: 4.70 ng/ml



#26 AR-1254-1

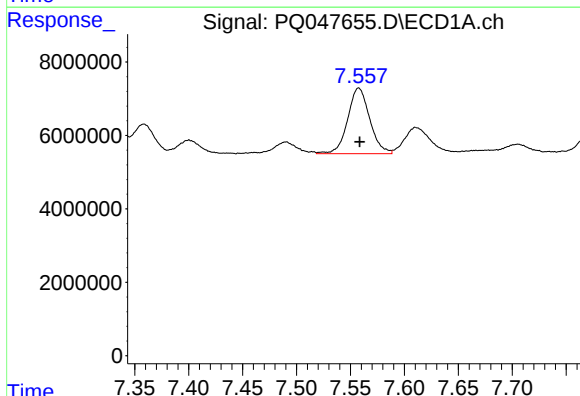
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 16376142
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



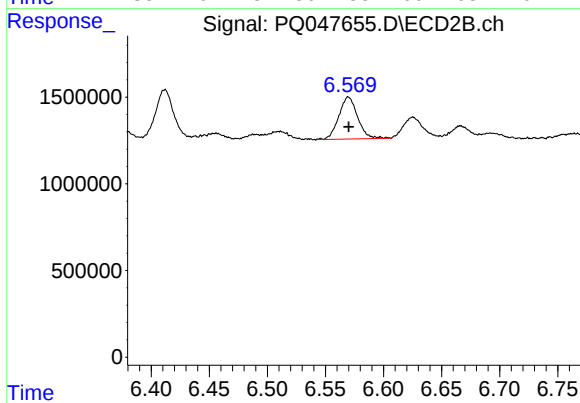
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 3291848
Conc: 18.92 ng/ml



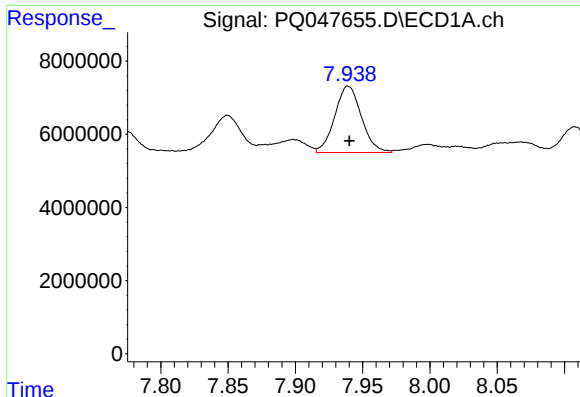
#27 AR-1254-2

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 25524232
Conc: 23.40 ng/ml



#27 AR-1254-2

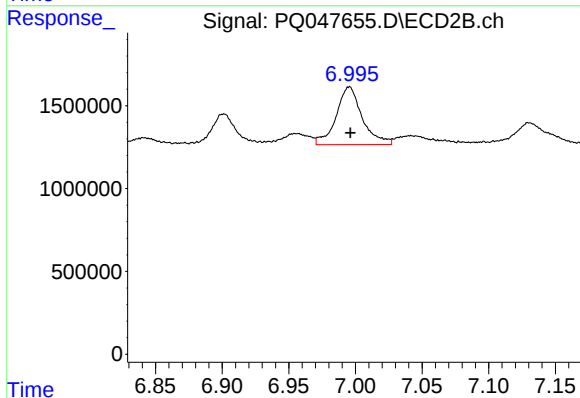
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2734364
Conc: 18.11 ng/ml



#28 AR-1254-3

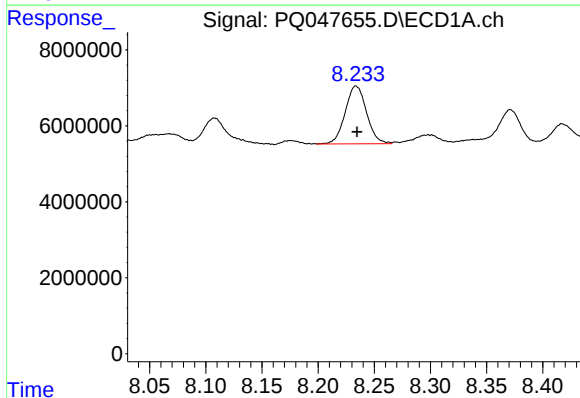
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 24996275
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



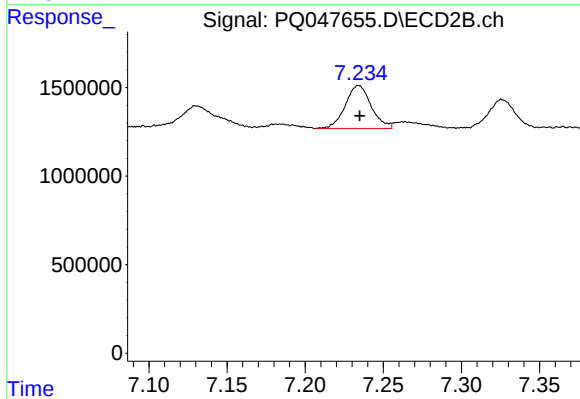
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 4735264
Conc: 19.51 ng/ml



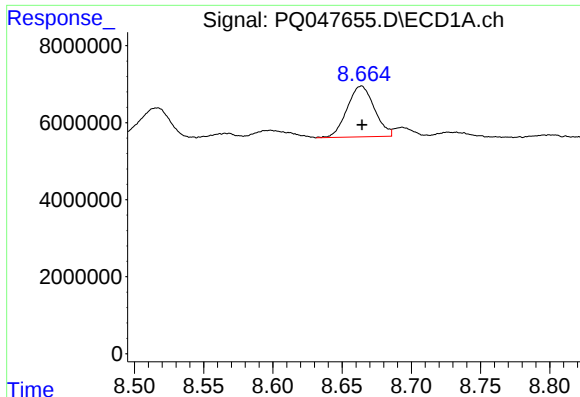
#29 AR-1254-4

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 20199384
Conc: 20.91 ng/ml



#29 AR-1254-4

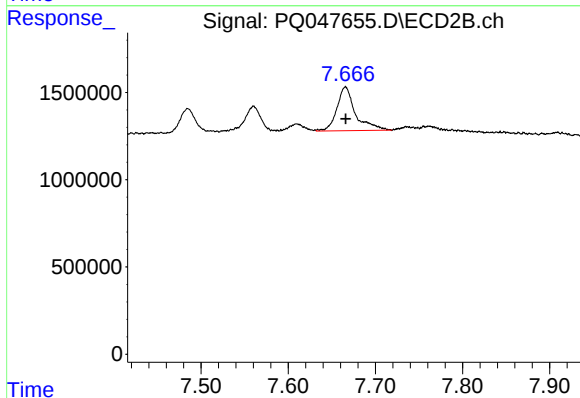
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 2795776
Conc: 17.90 ng/ml



#30 AR-1254-5

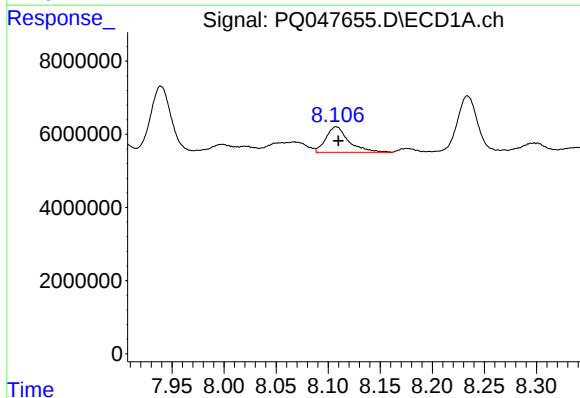
R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 18117880
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



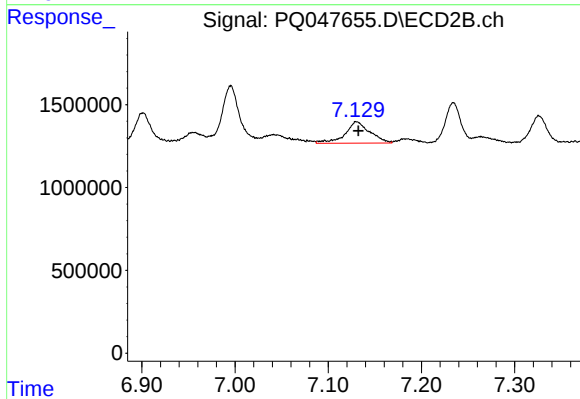
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 3716592
Conc: 17.76 ng/ml



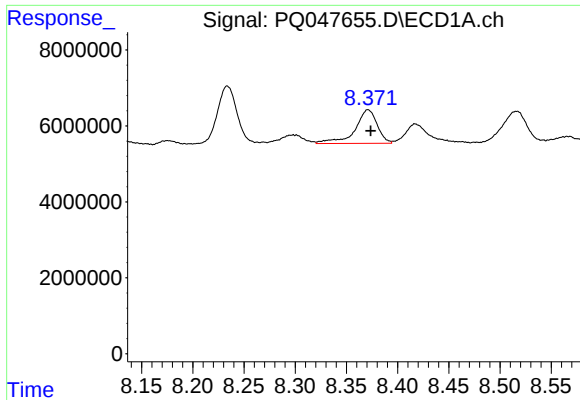
#31 AR-1260-1

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 10744457
Conc: 12.42 ng/ml



#31 AR-1260-1

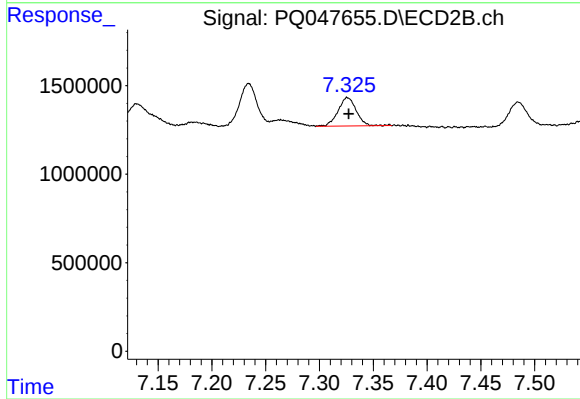
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 2391748
Conc: 15.16 ng/ml



#32 AR-1260-2

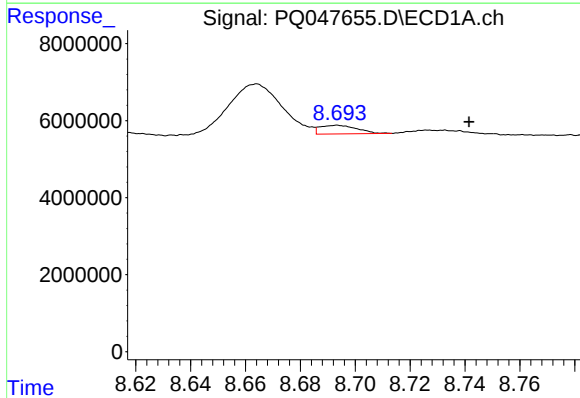
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 13310954
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



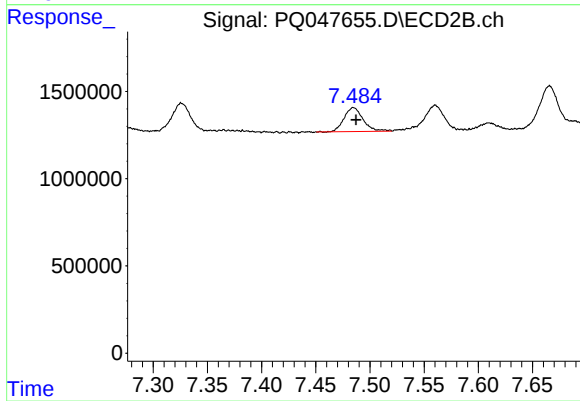
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1899976
Conc: 9.66 ng/ml



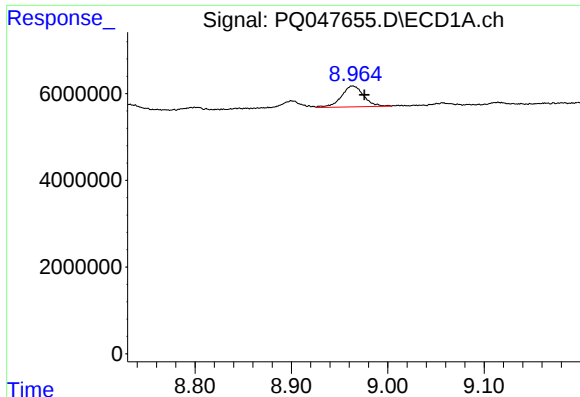
#33 AR-1260-3

R.T.: 8.693 min
Delta R.T.: -0.048 min
Response: 2115183
Conc: 2.18 ng/ml



#33 AR-1260-3

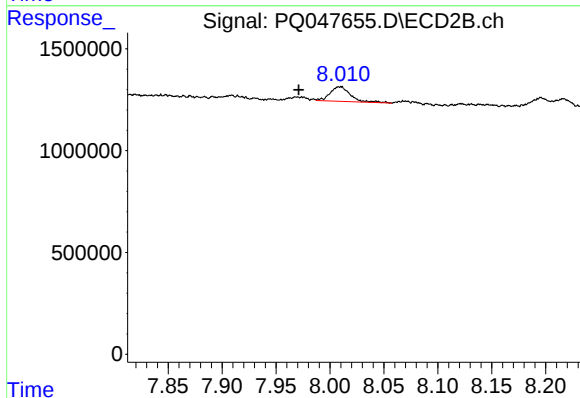
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 1682964
Conc: 9.20 ng/ml



#34 AR-1260-4

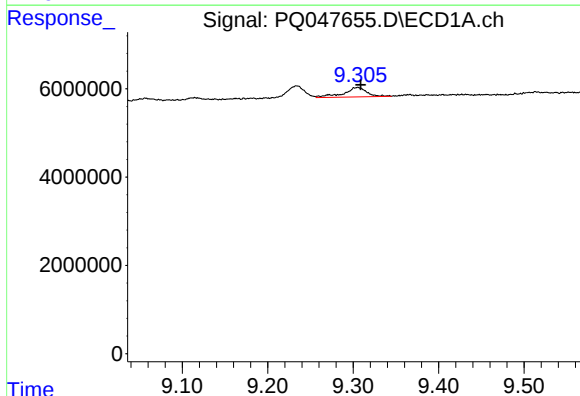
R.T.: 8.964 min
Delta R.T.: -0.012 min
Response: 7772183
Conc: 8.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



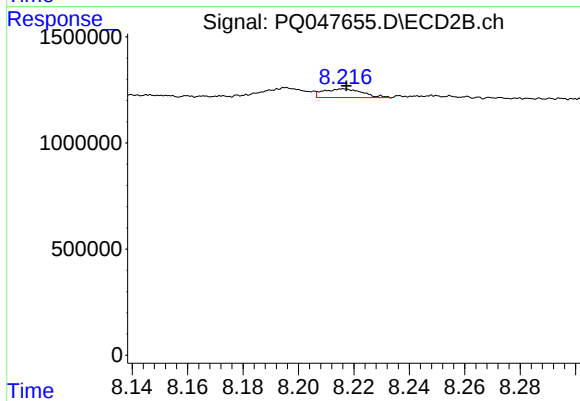
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: 0.038 min
Response: 942497
Conc: 6.25 ng/ml



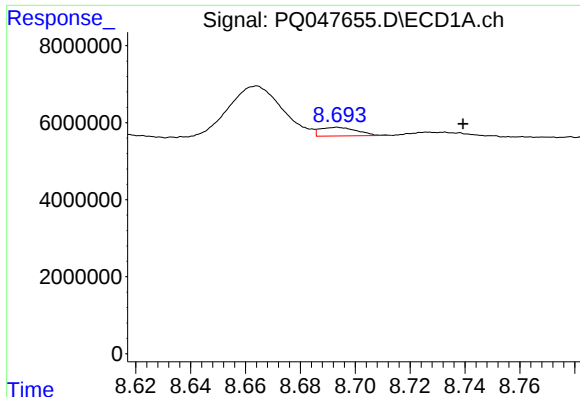
#35 AR-1260-5

R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 4041659
Conc: 1.78 ng/ml



#35 AR-1260-5

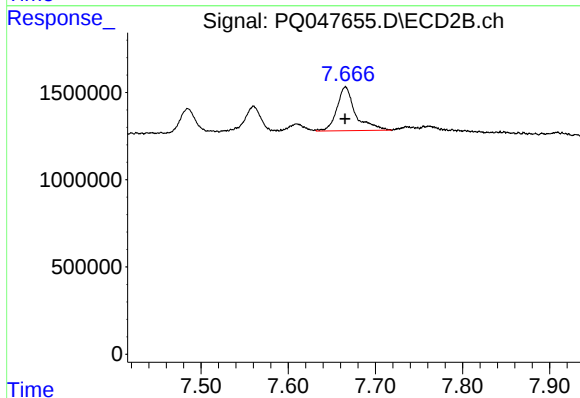
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 403922
Conc: 1.04 ng/ml



#36 AR-1262-1

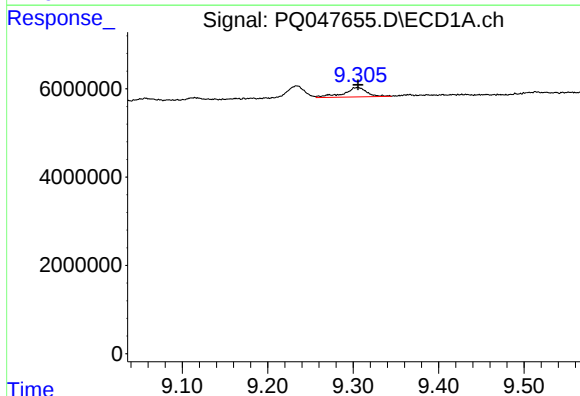
R.T.: 8.693 min
Delta R.T.: -0.046 min
Response: 2115183
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



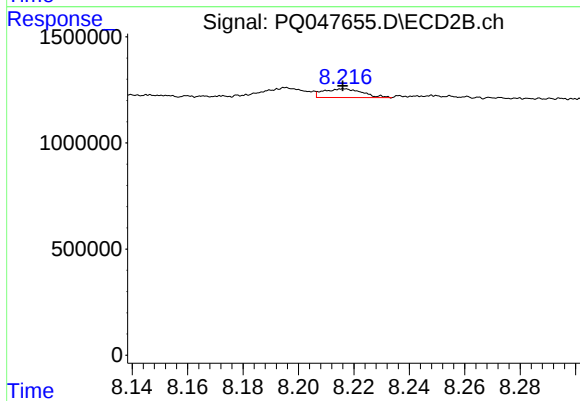
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 3716592
Conc: 33.55 ng/ml



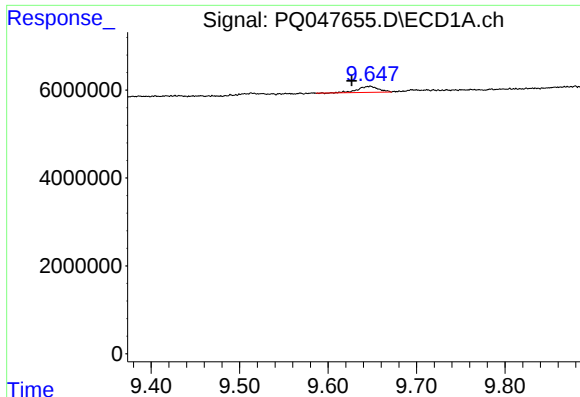
#37 AR-1262-2

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 4041659
Conc: 1.56 ng/ml



#37 AR-1262-2

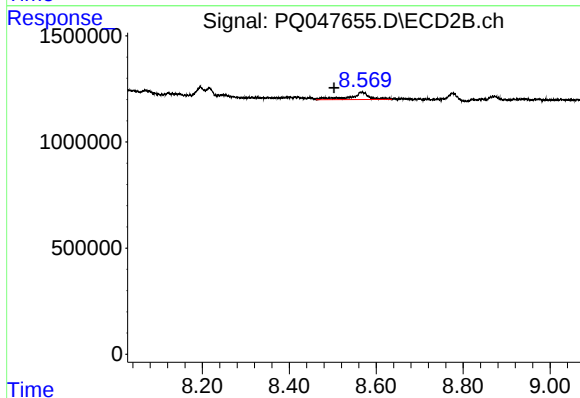
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 403922
Conc: 0.96 ng/ml



#38 AR-1262-3

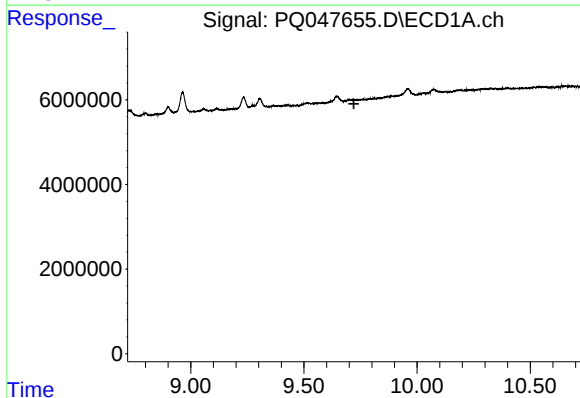
R.T.: 9.648 min
Delta R.T.: 0.021 min
Response: 2224828
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



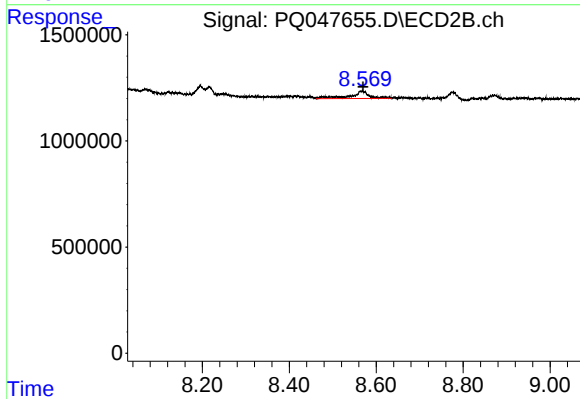
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: 0.063 min
Response: 1082866
Conc: 6.72 ng/ml



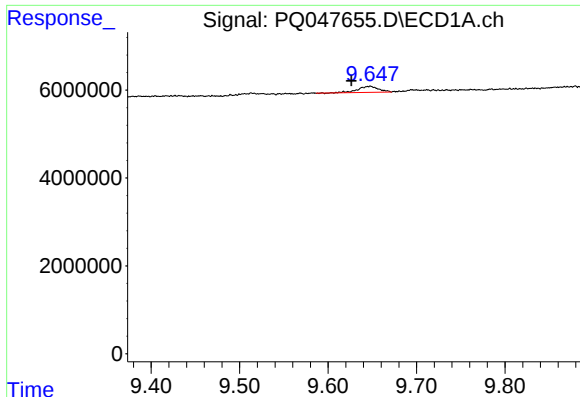
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.721 min
Response: 0
Conc: N.D.



#39 AR-1262-4

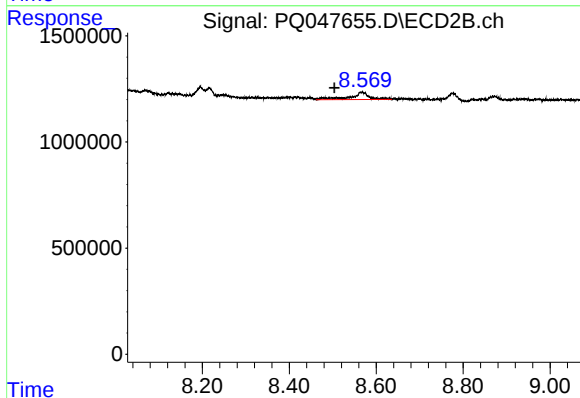
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 1082866
Conc: 3.54 ng/ml



#41 AR-1268-1

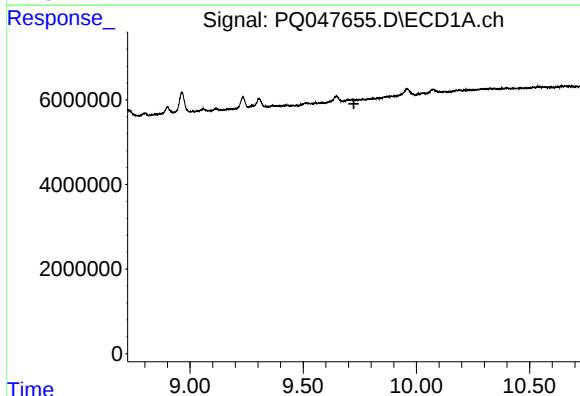
R.T.: 9.648 min
Delta R.T.: 0.021 min
Response: 2224828
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



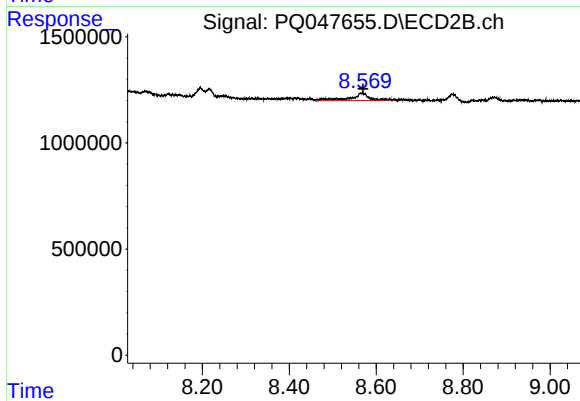
#41 AR-1268-1

R.T.: 8.567 min
Delta R.T.: 0.063 min
Response: 1082866
Conc: 1.97 ng/ml



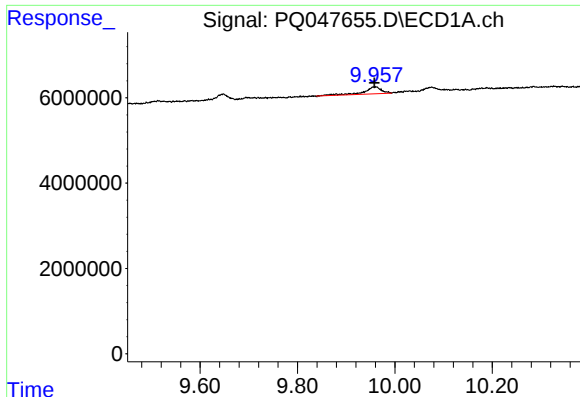
#42 AR-1268-2

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



#42 AR-1268-2

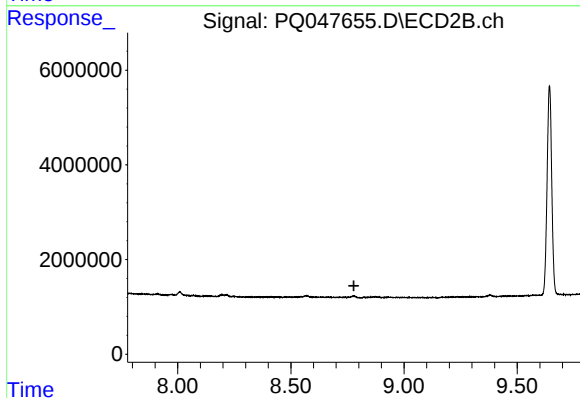
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 1082866
Conc: 2.13 ng/ml



#43 AR-1268-3

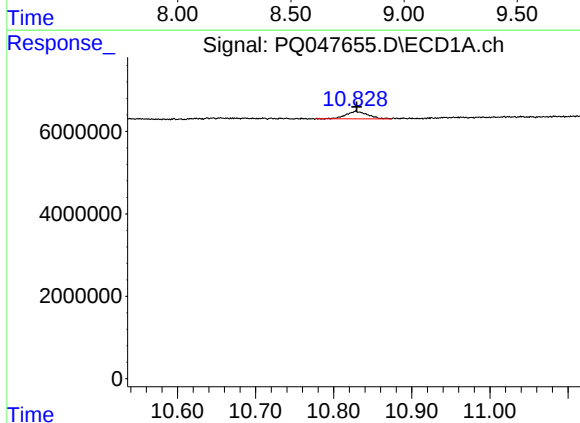
R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 4174206
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



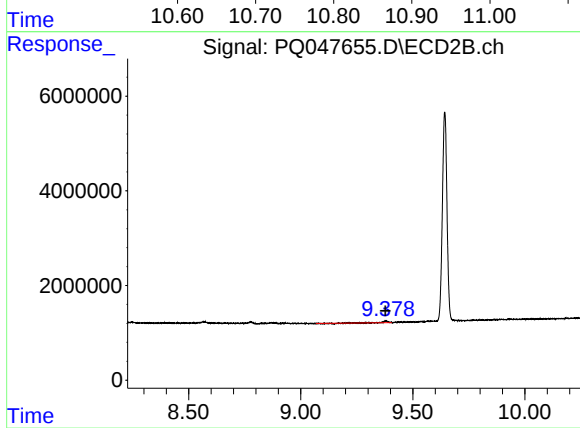
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.001 min
Response: 3523774
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 399544
Conc: 0.31 ng/ml