

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061820\
 Data File : PQ048461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 08:10
 Operator : AJ\MA
 Sample : L3024-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RO-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 10:54:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 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...	5.292	4.289	156.4E6	72367299	21.223	20.497
2)	SA Decachlor...	11.561	9.658	210.4E6	104.4E6	21.745	21.702
Target Compounds							
5)	L1 AR-1016-3	0.000	5.818	0	1571170	N.D.	16.539 #
6)	L1 AR-1016-4	0.000	5.818	0	1571170	N.D.	20.242 #
7)	L1 AR-1016-5	7.138	0.000	5566808	0	27.445	N.D. #
9)	L2 AR-1221-2	5.651	0.000	3573638	0	62.049	N.D. #
10)	L2 AR-1221-3	0.000	4.789	0	3388140	N.D.	39.552 #
11)	L3 AR-1232-1	0.000	4.789	0	3388140	N.D.	56.837 #
13)	L3 AR-1232-3	0.000	5.818	0	1571170	N.D.	47.795 #
14)	L3 AR-1232-4	0.000	5.818	0	1571170	N.D.	50.556 #
15)	L3 AR-1232-5	6.920	0.000	3094894	0	55.323	N.D. #
18)	L4 AR-1242-3	0.000	5.818	0	1571170	N.D.	22.060 #
19)	L4 AR-1242-4	0.000	5.818	0	1571170	N.D.	21.529 #
20)	L4 AR-1242-5	7.610	6.430	2617060	4755070	14.812	45.630 #
22)	L5 AR-1248-2	6.920	5.818	3094894	1571170	13.936	15.591
23)	L5 AR-1248-3	7.138	5.818	5566808	1571170	22.366	15.040 #
24)	L5 AR-1248-4	7.572	0.000	2764485	0	9.295	N.D. #
25)	L5 AR-1248-5	7.610	6.430	2617060	4755070	9.251	34.899 #
26)	L6 AR-1254-1	7.536	6.430	8229587	4755070	27.201	21.259
27)	L6 AR-1254-2	7.766	6.588	17089384	5285692	35.663	26.594 #
28)	L6 AR-1254-3	8.151	7.010	14883198	12986240	28.258	37.802 #
29)	L6 AR-1254-4	8.448	7.248	13063983	6778832	31.646	30.075
30)	L6 AR-1254-5	8.879	7.679	40798758	17290825	89.190	54.604 #
31)	L7 AR-1260-1	8.317	7.147	11604762	9210028	30.781	42.400 #
32)	L7 AR-1260-2	8.582	7.342	22319241	11472342	48.588	42.544
33)	L7 AR-1260-3	8.950	7.499	7776910	8314894	21.177	33.588 #
34)	L7 AR-1260-4	9.197	7.984	15410831	4347336	35.973	20.334 #
35)	L7 AR-1260-5	9.553	8.228	14516113	9681090	16.190	17.941
36)	L8 AR-1262-1	8.950	7.679	7776910	17290825	13.778	99.720 #
37)	L8 AR-1262-2	9.553	8.228	14516113	9681090	13.211	14.524
38)	L8 AR-1262-3	9.869	8.517	144.9E6	4444962	294.311	17.813 #
39)	L8 AR-1262-4	9.994	8.581	7131315	8029890	12.430	16.698 #
40)	L8 AR-1262-5	10.729	9.087	4657490	2826182	10.943	12.659
41)	L9 AR-1268-1	9.869	8.517	144.9E6	4444962	110.184	5.837 #
42)	L9 AR-1268-2	9.994	8.581	7131315	8029890	5.771	11.456 #
43)	L9 AR-1268-3	10.246	8.792	4135163	1904082	3.963	3.308
44)	L9 AR-1268-4	10.729	9.087	4657490	2826182	9.787	11.323
45)	L9 AR-1268-5	11.186	9.391	10194310	4948437	2.838	2.558

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

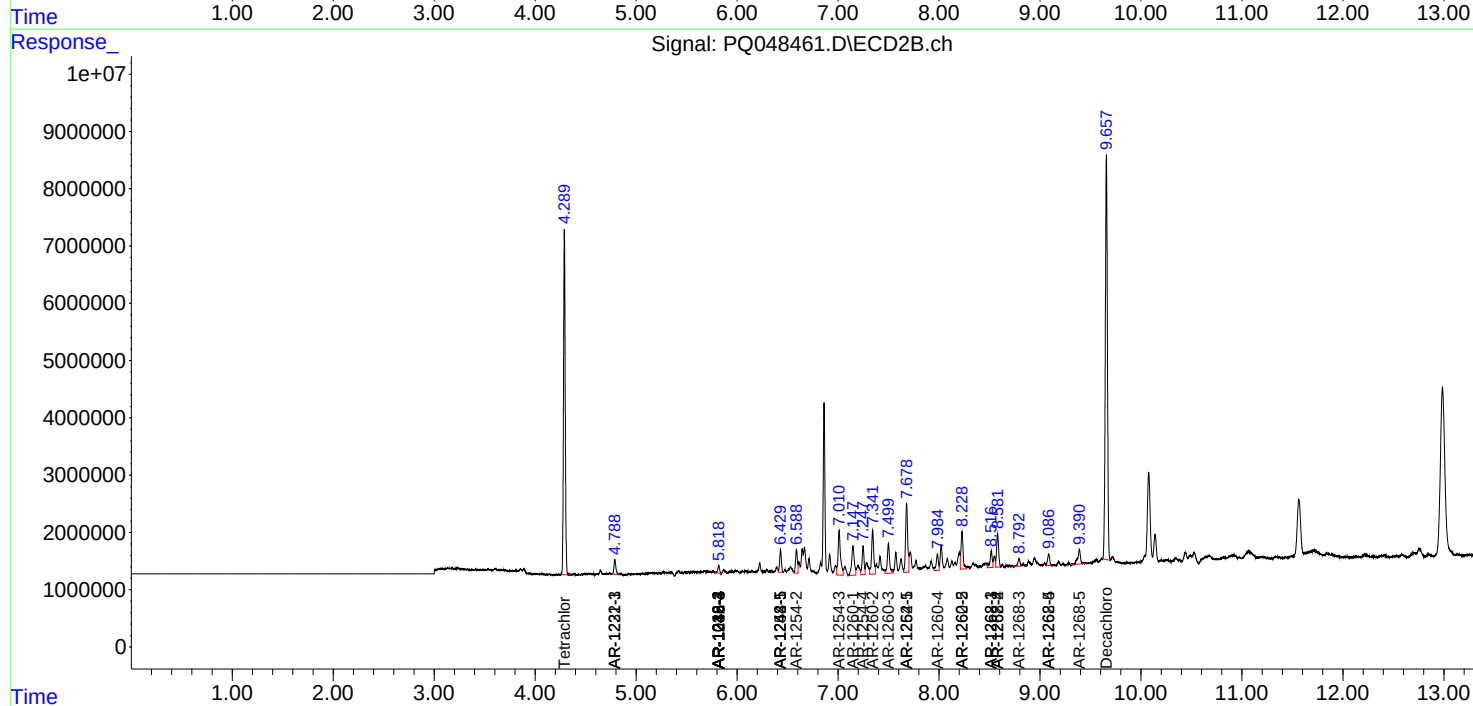
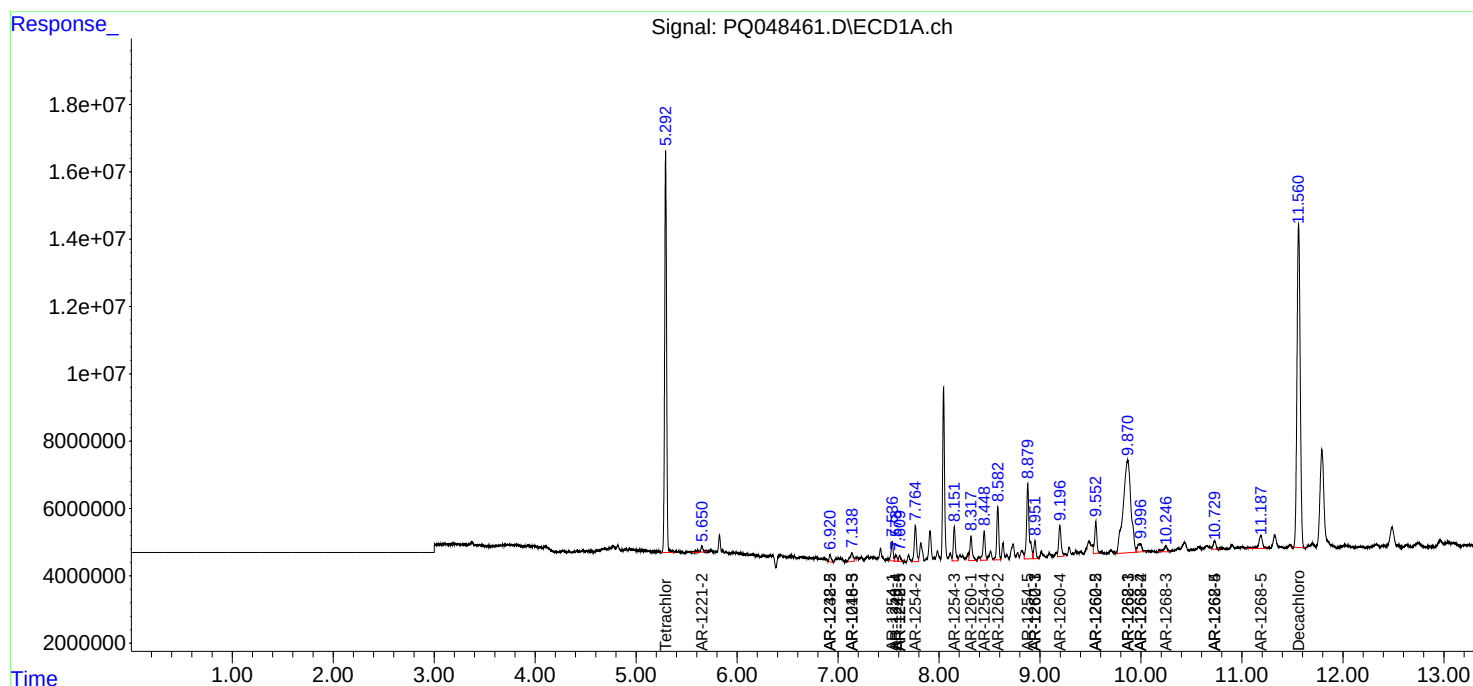
Instrument :
ECD_Q
ClientSampleId :
RO-7

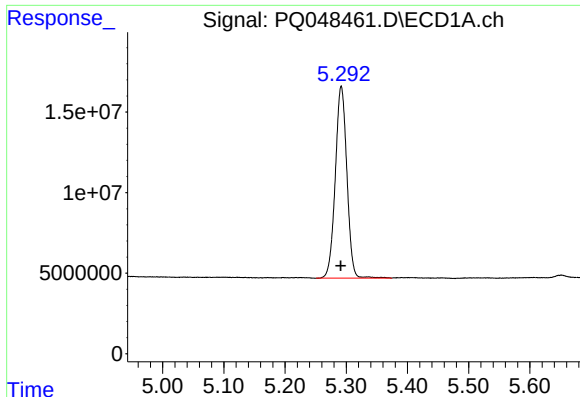
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061820\
Data File : PQ048461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 08:10
Operator : AJ\MA
Sample : L3024-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RO-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 10:54:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 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

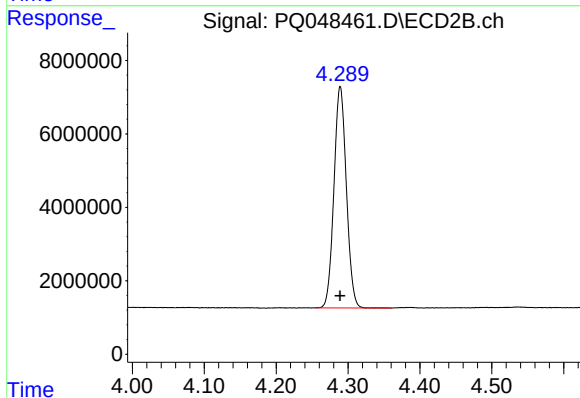




#1 Tetrachloro-m-xylene

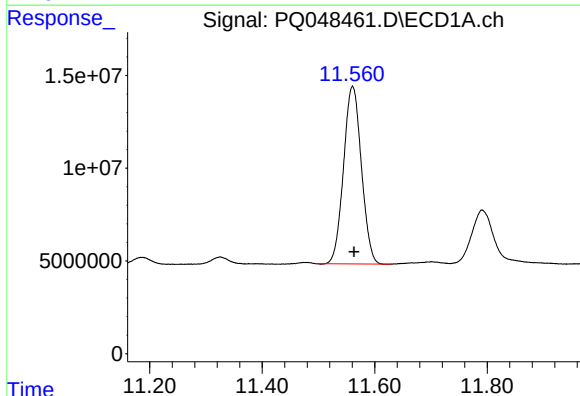
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 156440838
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



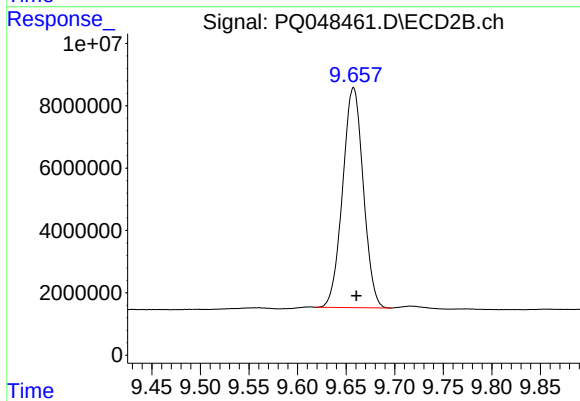
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 72367299
Conc: 20.50 ng/ml



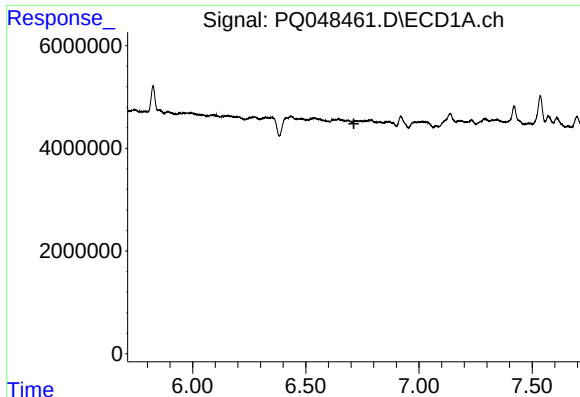
#2 Decachlorobiphenyl

R.T.: 11.561 min
Delta R.T.: -0.003 min
Response: 210404180
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

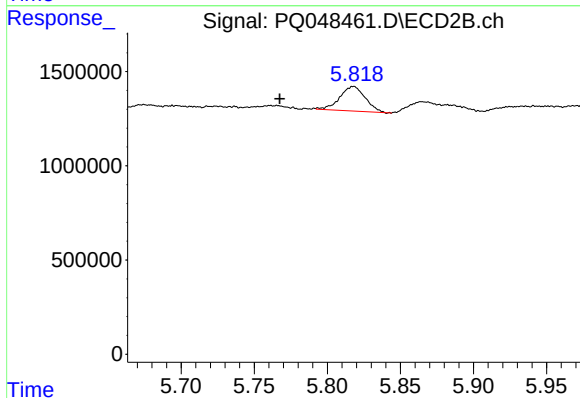
R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 104436616
Conc: 21.70 ng/ml



#5 AR-1016-3

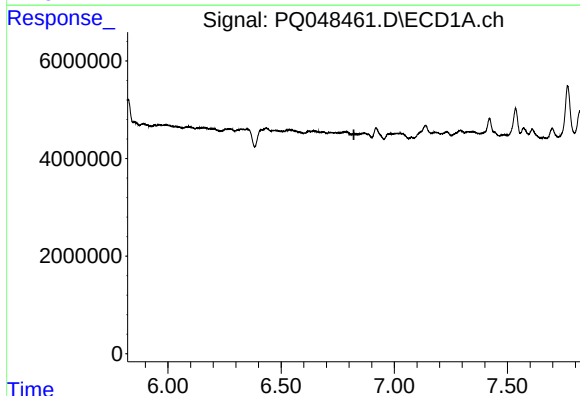
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RO-7



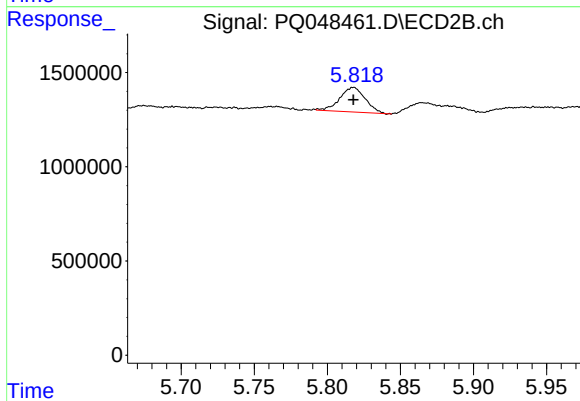
#5 AR-1016-3

R.T.: 5.818 min
Delta R.T.: 0.050 min
Response: 1571170
Conc: 16.54 ng/ml



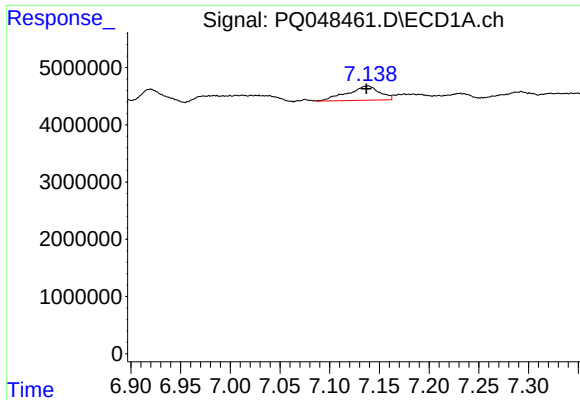
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

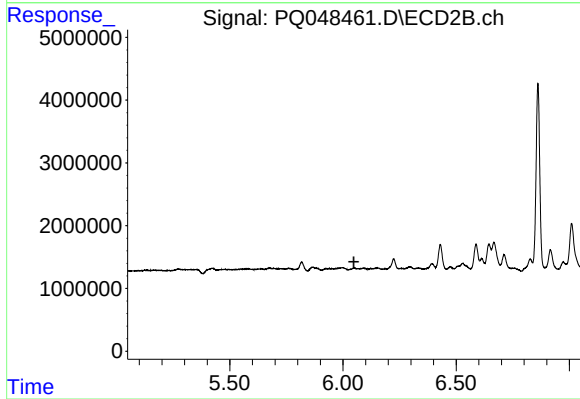
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1571170
Conc: 20.24 ng/ml



#7 AR-1016-5

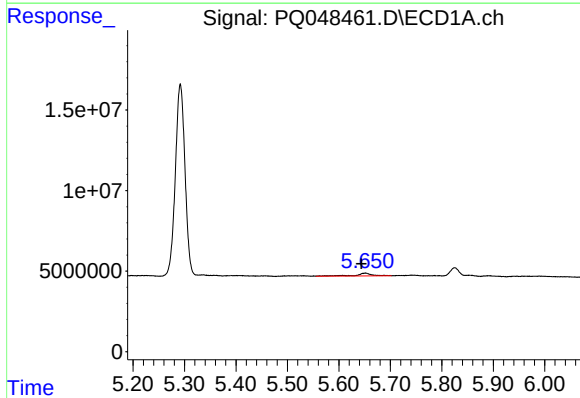
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 5566808
Conc: 27.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



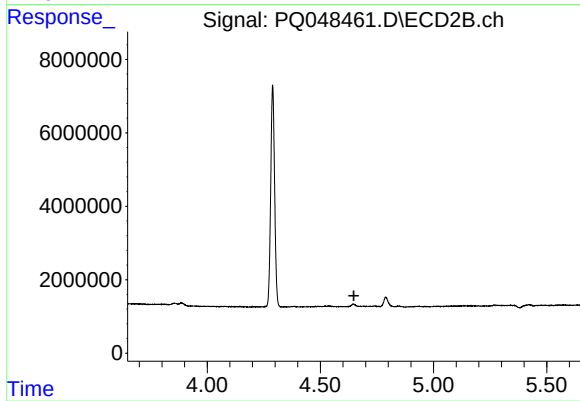
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



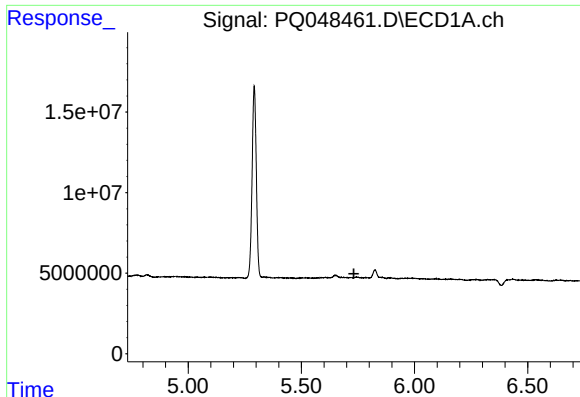
#9 AR-1221-2

R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 3573638
Conc: 62.05 ng/ml



#9 AR-1221-2

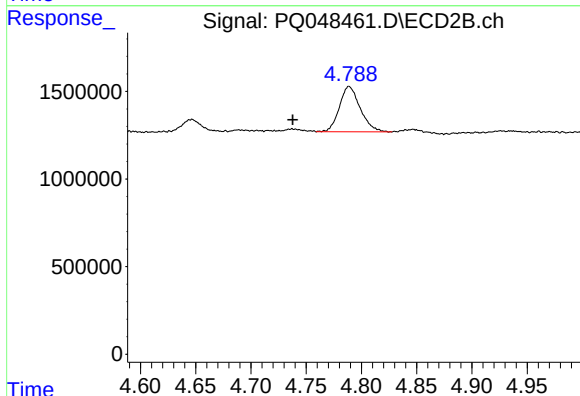
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#10 AR-1221-3

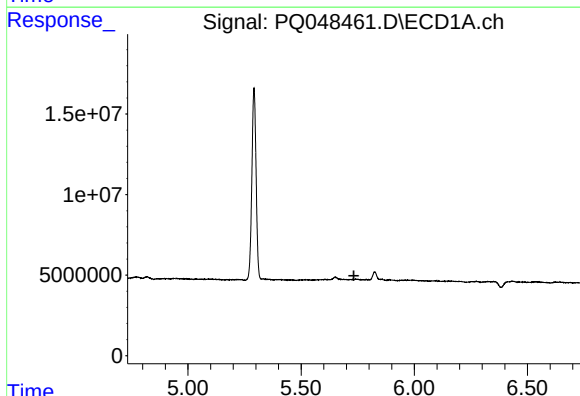
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RO-7



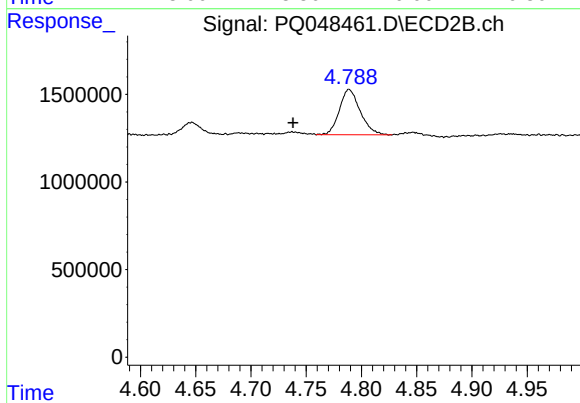
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.051 min
Response: 3388140
Conc: 39.55 ng/ml



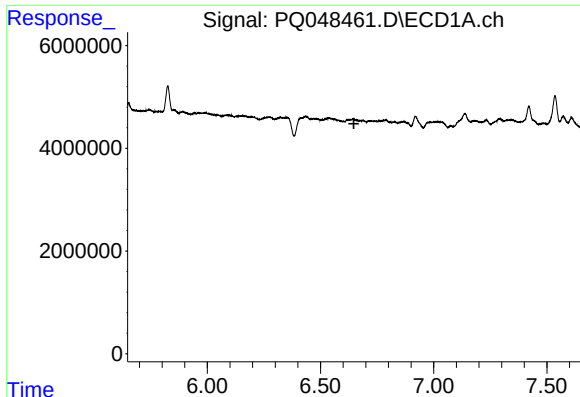
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#11 AR-1232-1

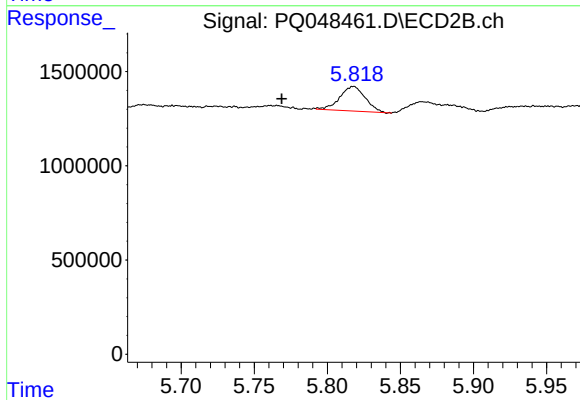
R.T.: 4.789 min
Delta R.T.: 0.051 min
Response: 3388140
Conc: 56.84 ng/ml



#13 AR-1232-3

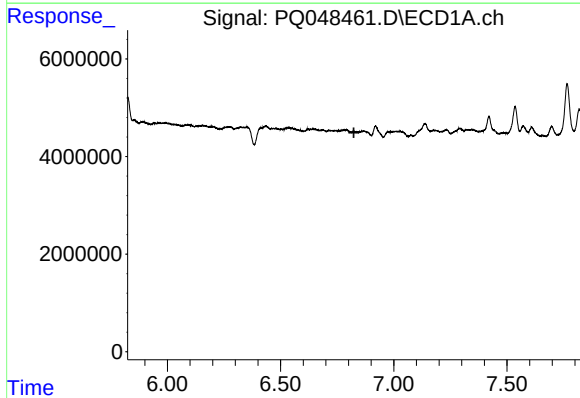
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RO-7



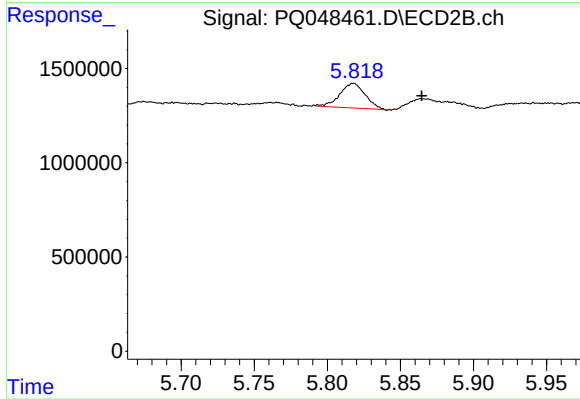
#13 AR-1232-3

R.T.: 5.818 min
Delta R.T.: 0.049 min
Response: 1571170
Conc: 47.79 ng/ml



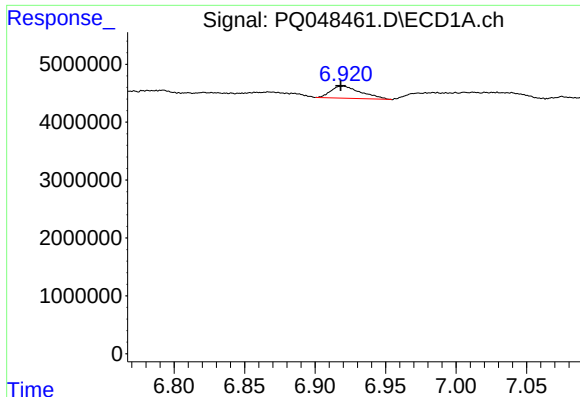
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#14 AR-1232-4

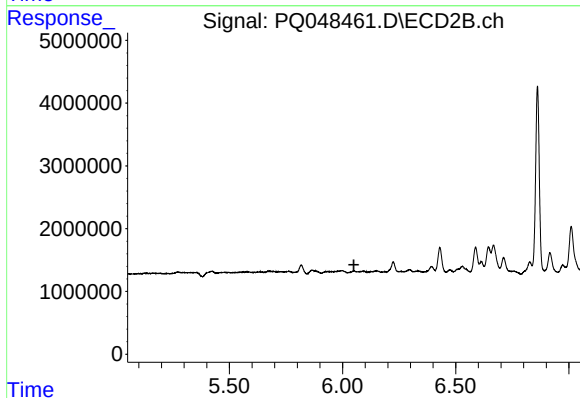
R.T.: 5.818 min
Delta R.T.: -0.047 min
Response: 1571170
Conc: 50.56 ng/ml



#15 AR-1232-5

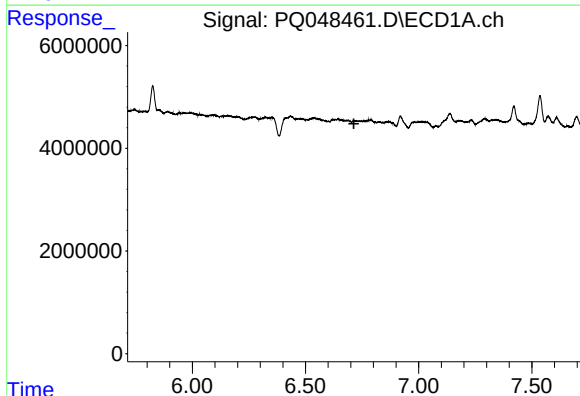
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 3094894
Conc: 55.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



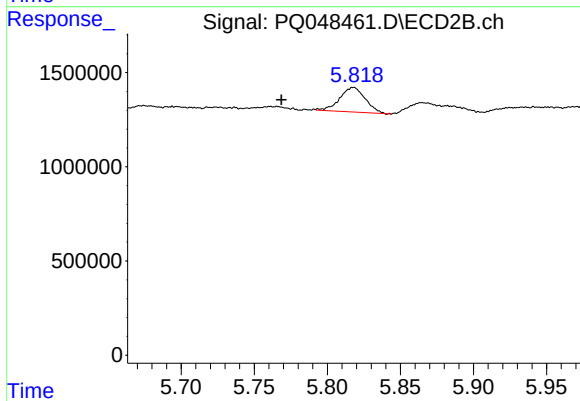
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



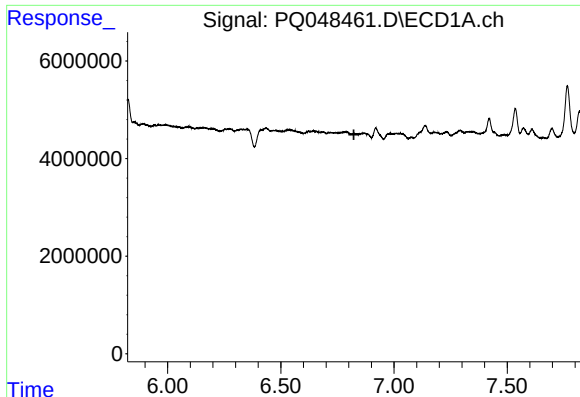
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#18 AR-1242-3

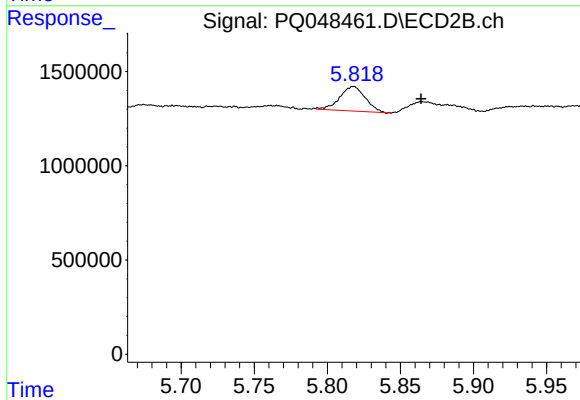
R.T.: 5.818 min
Delta R.T.: 0.050 min
Response: 1571170
Conc: 22.06 ng/ml



#19 AR-1242-4

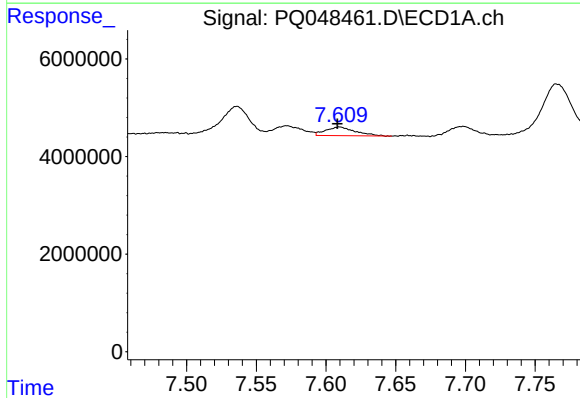
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RO-7



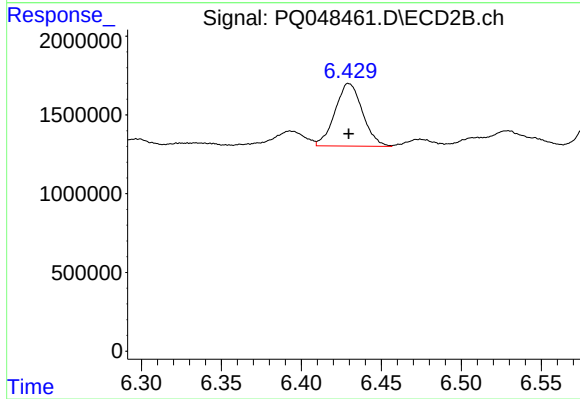
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.046 min
Response: 1571170
Conc: 21.53 ng/ml



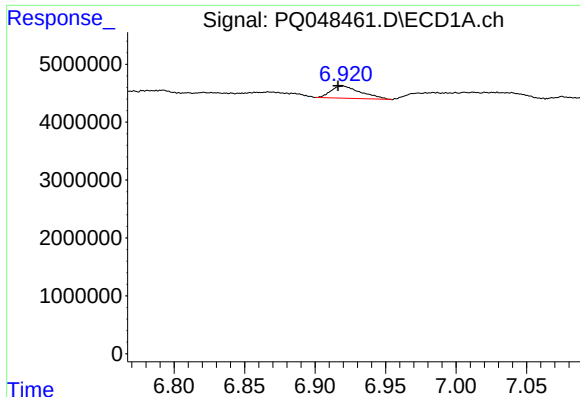
#20 AR-1242-5

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 2617060
Conc: 14.81 ng/ml



#20 AR-1242-5

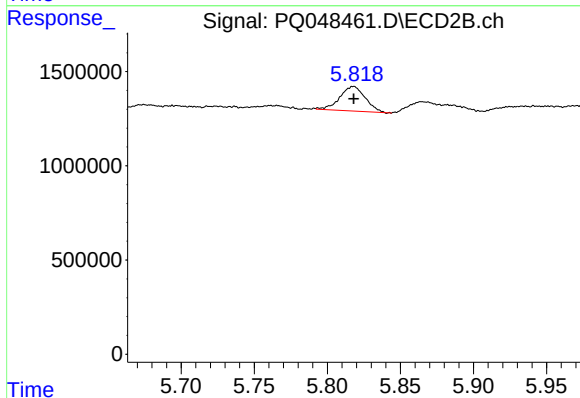
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 4755070
Conc: 45.63 ng/ml



#22 AR-1248-2

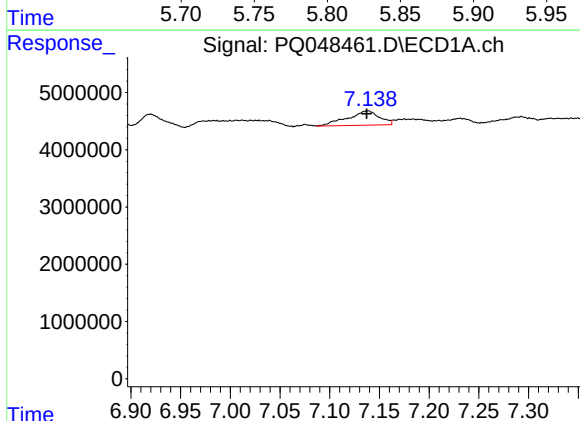
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 3094894
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



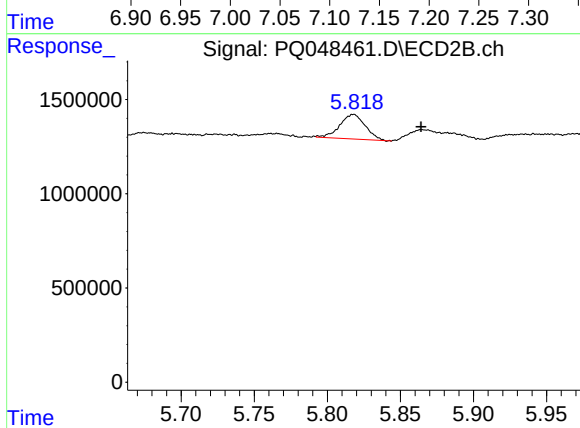
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1571170
Conc: 15.59 ng/ml



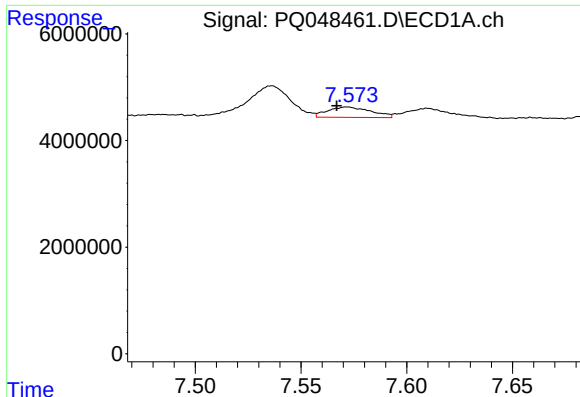
#23 AR-1248-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 5566808
Conc: 22.37 ng/ml



#23 AR-1248-3

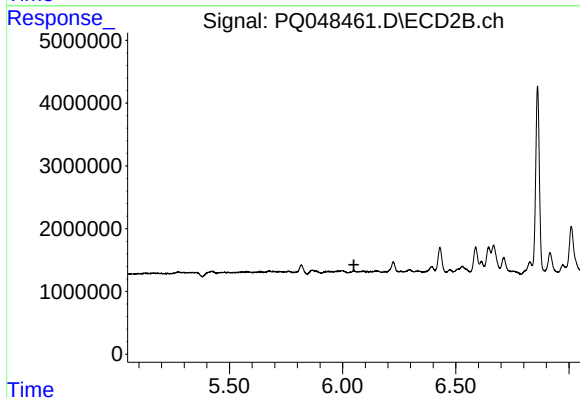
R.T.: 5.818 min
Delta R.T.: -0.046 min
Response: 1571170
Conc: 15.04 ng/ml



#24 AR-1248-4

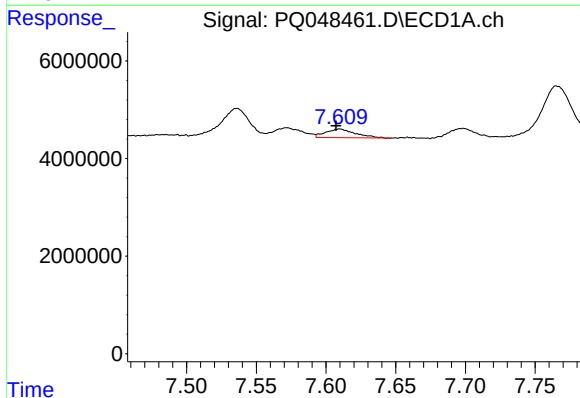
R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 2764485
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



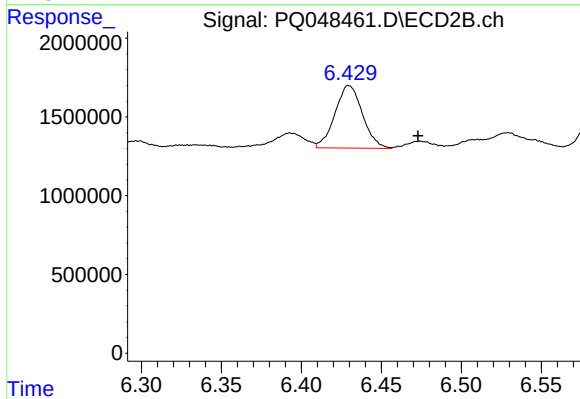
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



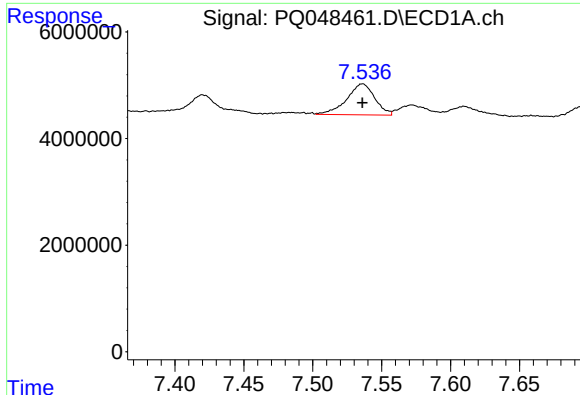
#25 AR-1248-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 2617060
Conc: 9.25 ng/ml



#25 AR-1248-5

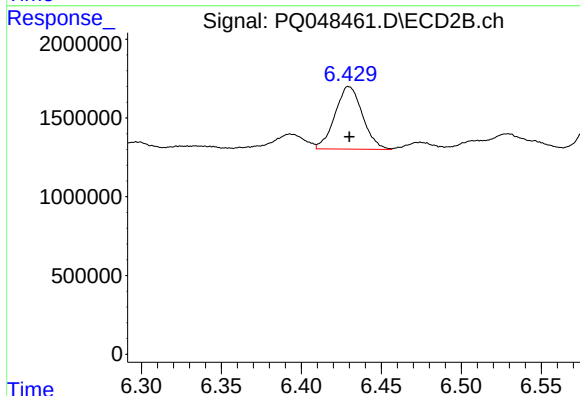
R.T.: 6.430 min
Delta R.T.: -0.043 min
Response: 4755070
Conc: 34.90 ng/ml



#26 AR-1254-1

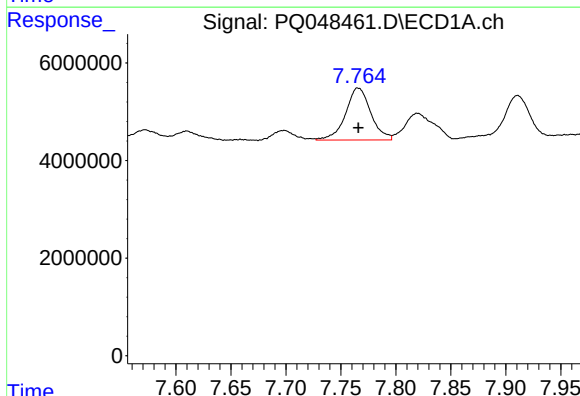
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 8229587
Conc: 27.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



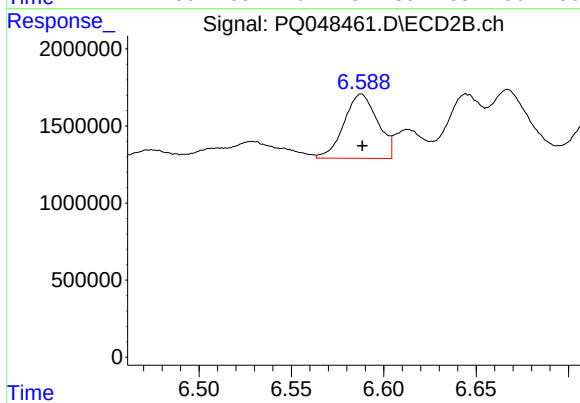
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 4755070
Conc: 21.26 ng/ml



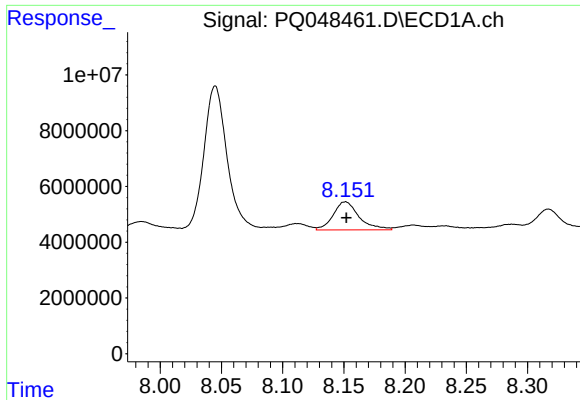
#27 AR-1254-2

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 17089384
Conc: 35.66 ng/ml



#27 AR-1254-2

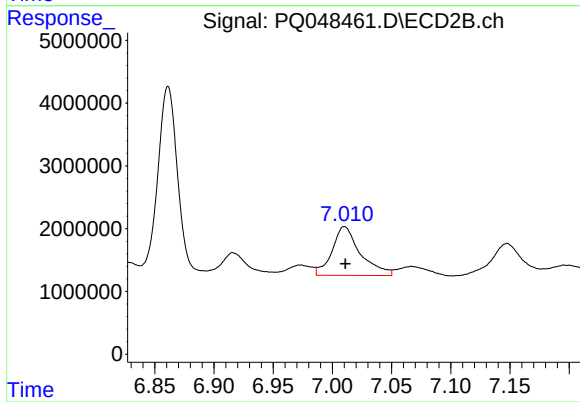
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 5285692
Conc: 26.59 ng/ml



#28 AR-1254-3

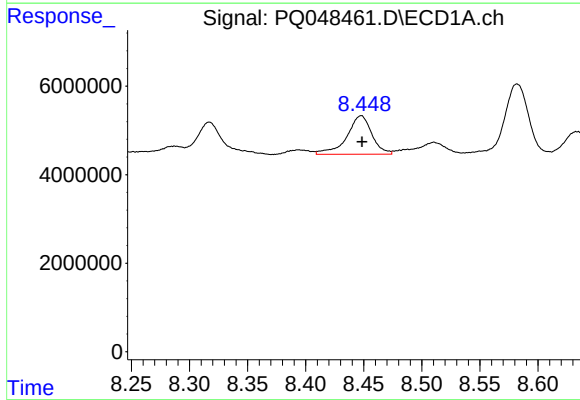
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 14883198
Conc: 28.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



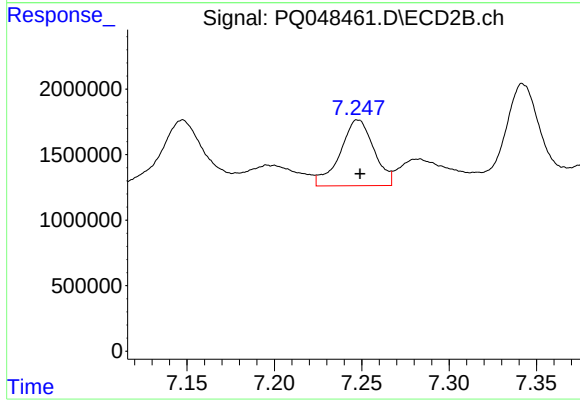
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 12986240
Conc: 37.80 ng/ml



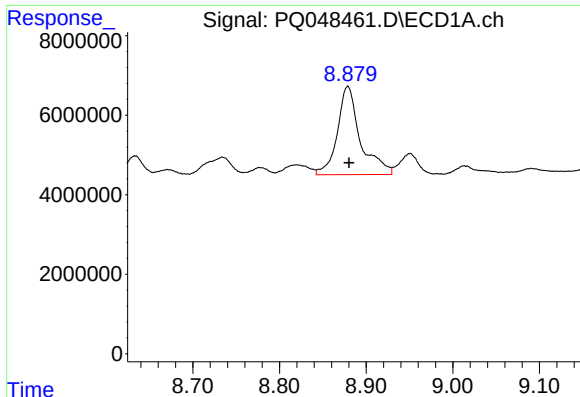
#29 AR-1254-4

R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 13063983
Conc: 31.65 ng/ml



#29 AR-1254-4

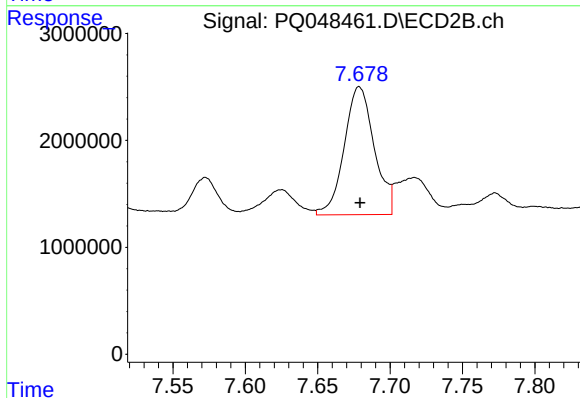
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 6778832
Conc: 30.07 ng/ml



#30 AR-1254-5

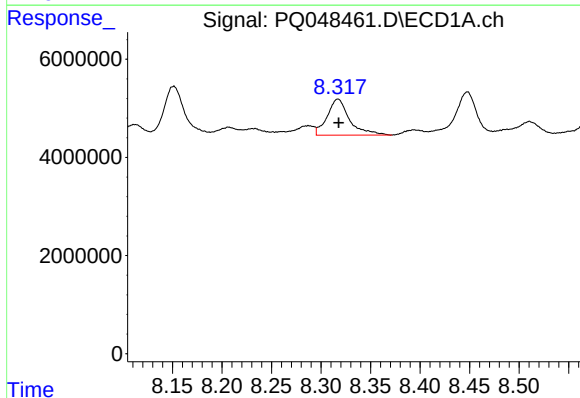
R.T.: 8.879 min
Delta R.T.: -0.001 min
Response: 40798758
Conc: 89.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



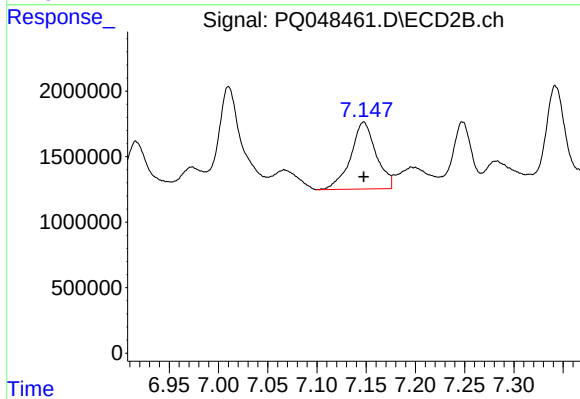
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 17290825
Conc: 54.60 ng/ml



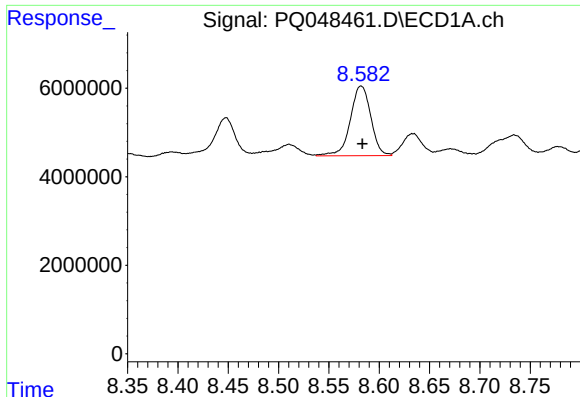
#31 AR-1260-1

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 11604762
Conc: 30.78 ng/ml



#31 AR-1260-1

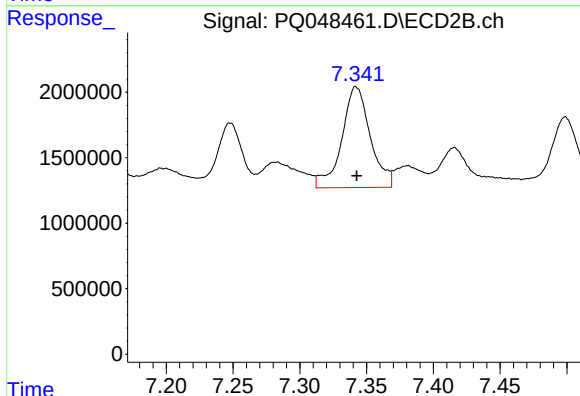
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 9210028
Conc: 42.40 ng/ml



#32 AR-1260-2

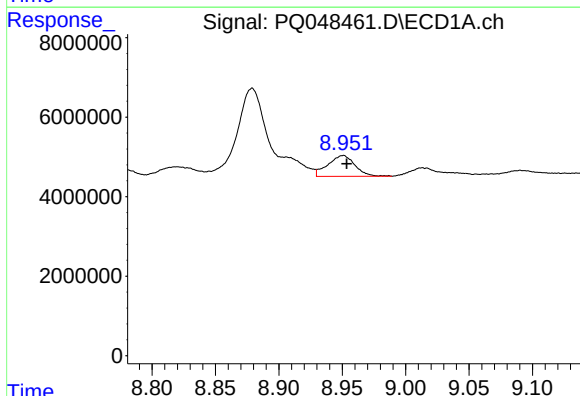
R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 22319241
Conc: 48.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



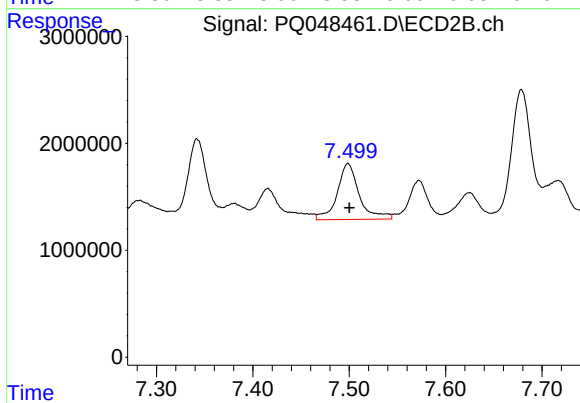
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 11472342
Conc: 42.54 ng/ml



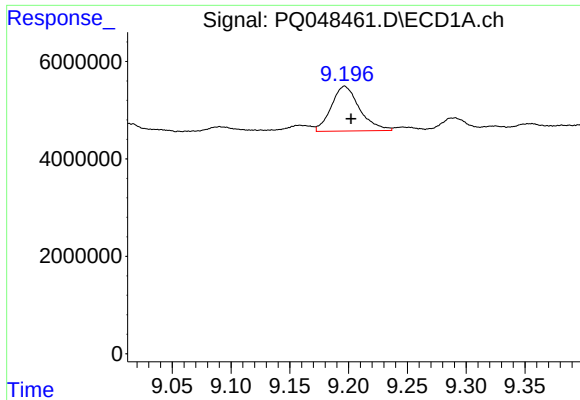
#33 AR-1260-3

R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 7776910
Conc: 21.18 ng/ml



#33 AR-1260-3

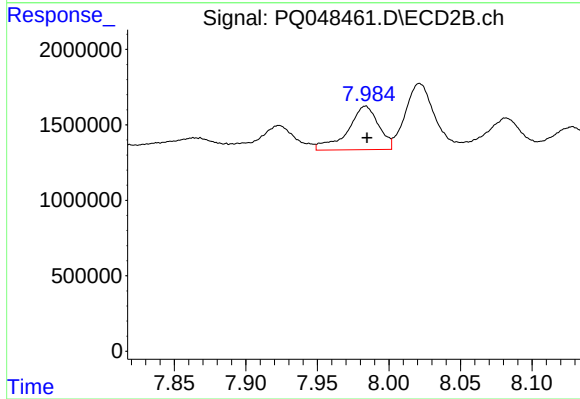
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 8314894
Conc: 33.59 ng/ml



#34 AR-1260-4

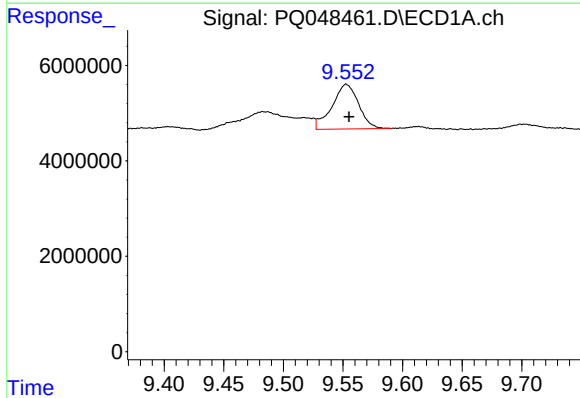
R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 15410831
Conc: 35.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



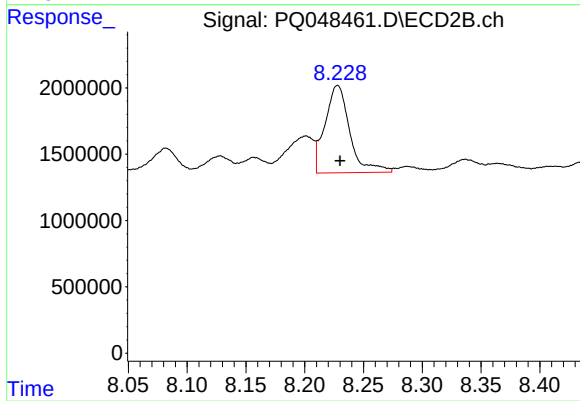
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 4347336
Conc: 20.33 ng/ml



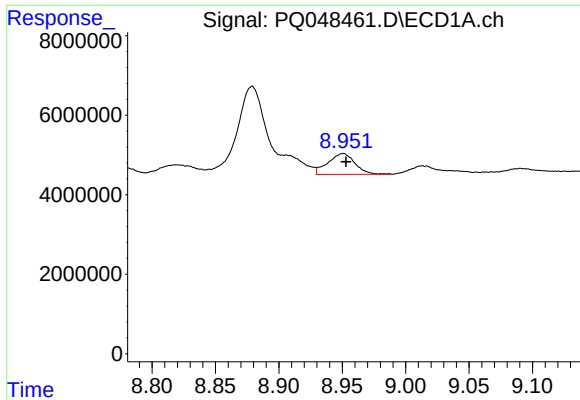
#35 AR-1260-5

R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 14516113
Conc: 16.19 ng/ml



#35 AR-1260-5

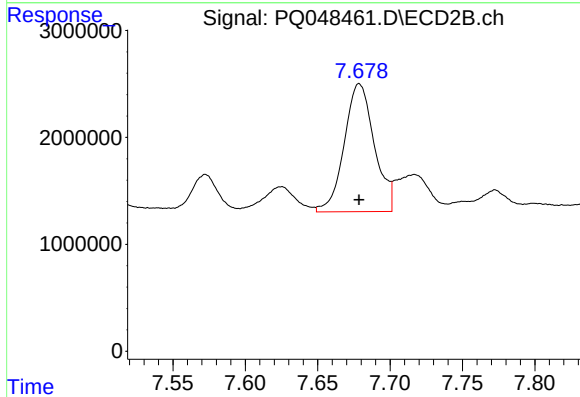
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 9681090
Conc: 17.94 ng/ml



#36 AR-1262-1

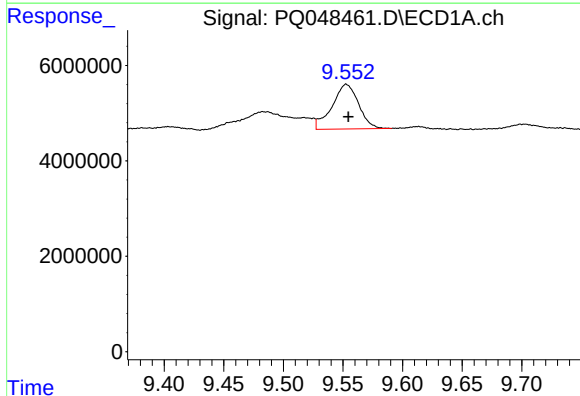
R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 7776910
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



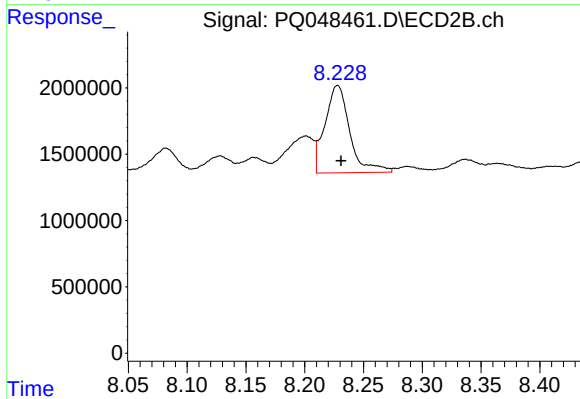
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 17290825
Conc: 99.72 ng/ml



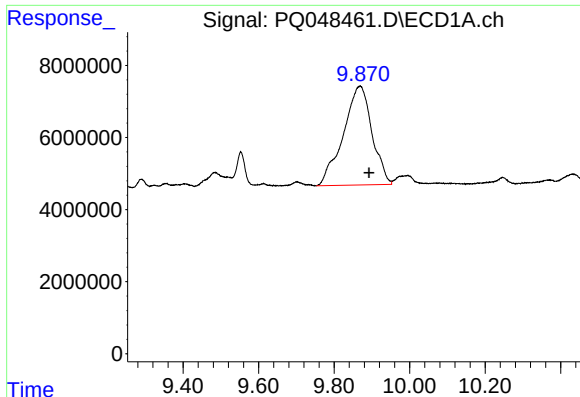
#37 AR-1262-2

R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 14516113
Conc: 13.21 ng/ml



#37 AR-1262-2

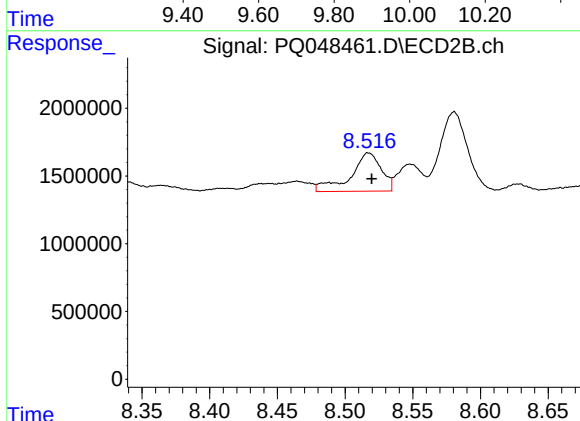
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 9681090
Conc: 14.52 ng/ml



#38 AR-1262-3

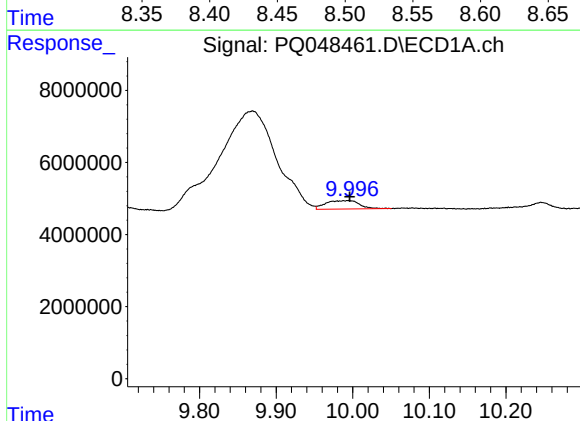
R.T.: 9.869 min
Delta R.T.: -0.024 min
Response: 144930871
Conc: 294.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



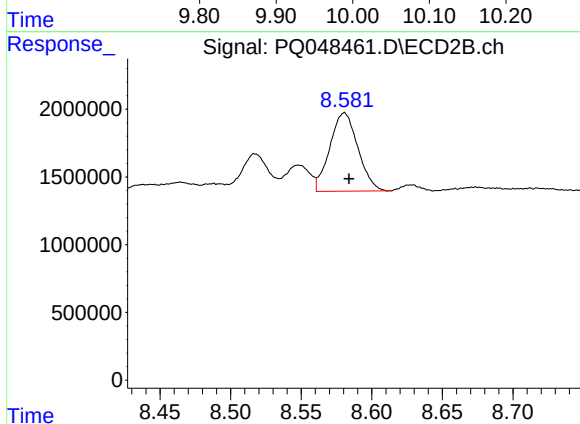
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 4444962
Conc: 17.81 ng/ml



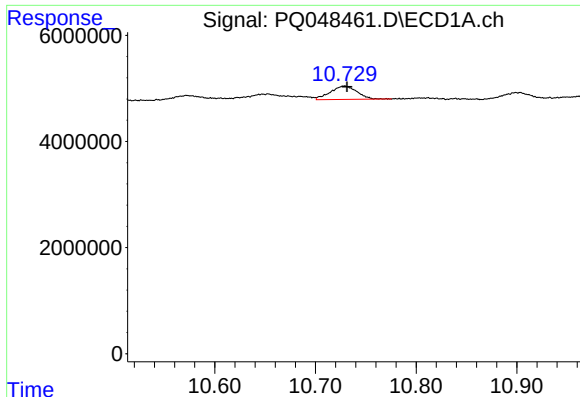
#39 AR-1262-4

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 7131315
Conc: 12.43 ng/ml



#39 AR-1262-4

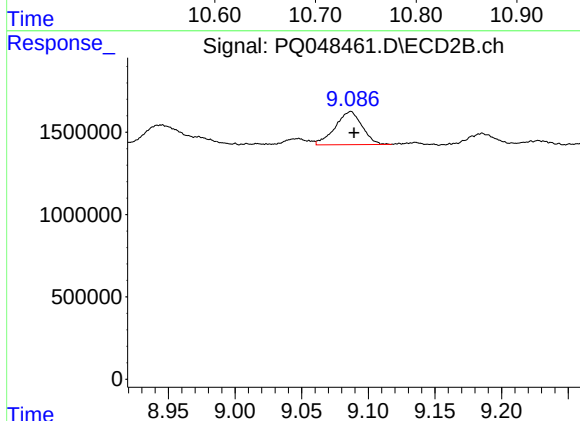
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 8029890
Conc: 16.70 ng/ml



#40 AR-1262-5

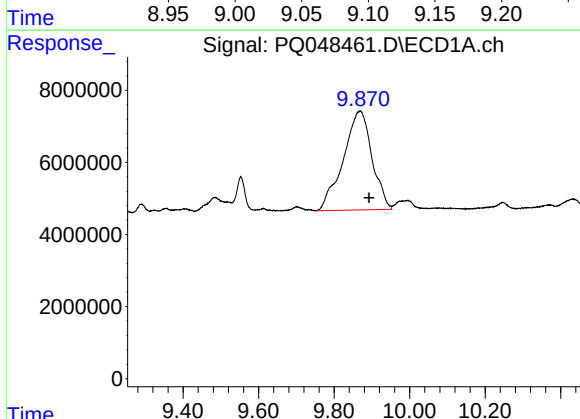
R.T.: 10.729 min
Delta R.T.: -0.003 min
Response: 4657490
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



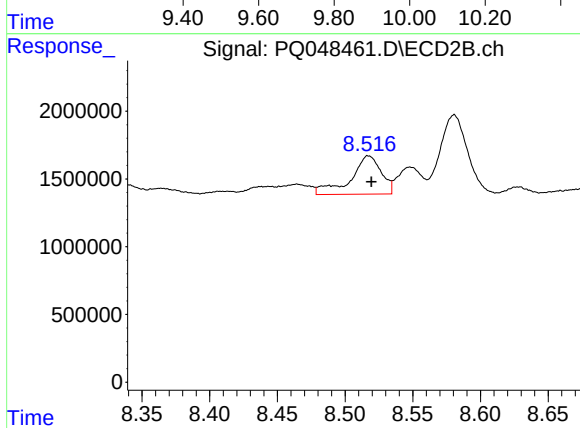
#40 AR-1262-5

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 2826182
Conc: 12.66 ng/ml



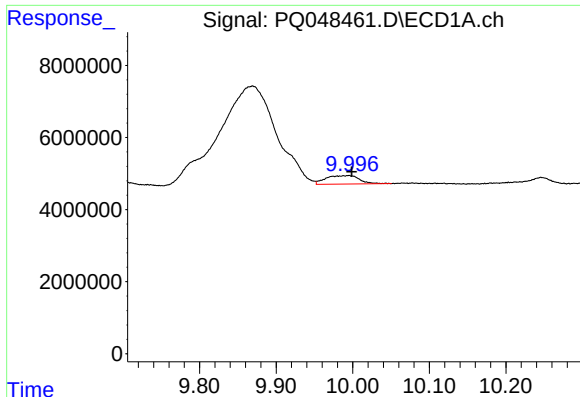
#41 AR-1268-1

R.T.: 9.869 min
Delta R.T.: -0.024 min
Response: 144930871
Conc: 110.18 ng/ml



#41 AR-1268-1

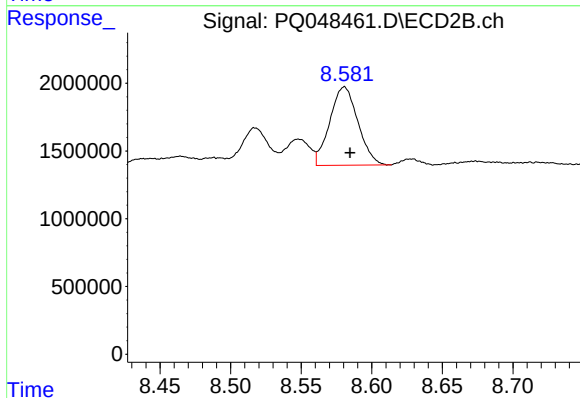
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 4444962
Conc: 5.84 ng/ml



#42 AR-1268-2

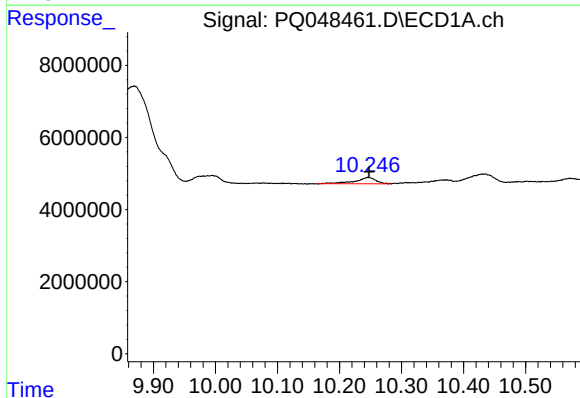
R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 7131315
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



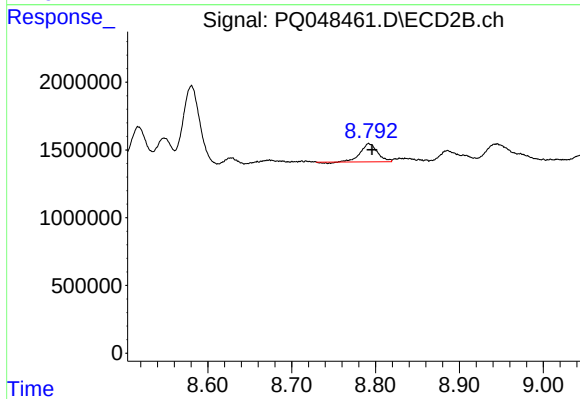
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 8029890
Conc: 11.46 ng/ml



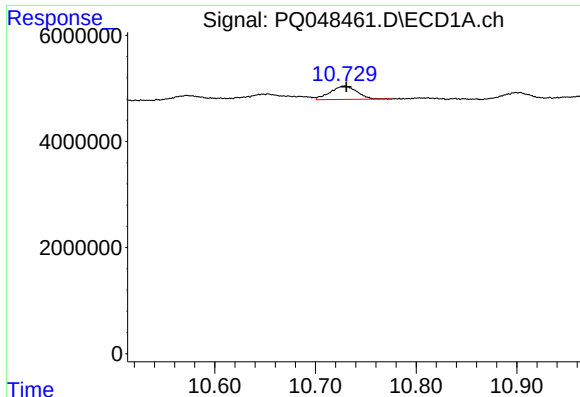
#43 AR-1268-3

R.T.: 10.246 min
Delta R.T.: -0.002 min
Response: 4135163
Conc: 3.96 ng/ml



#43 AR-1268-3

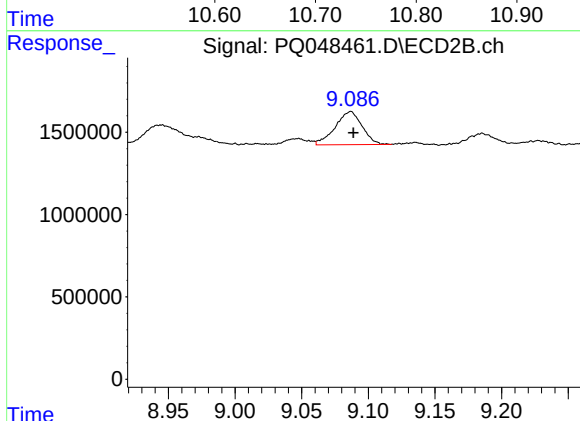
R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 1904082
Conc: 3.31 ng/ml



#44 AR-1268-4

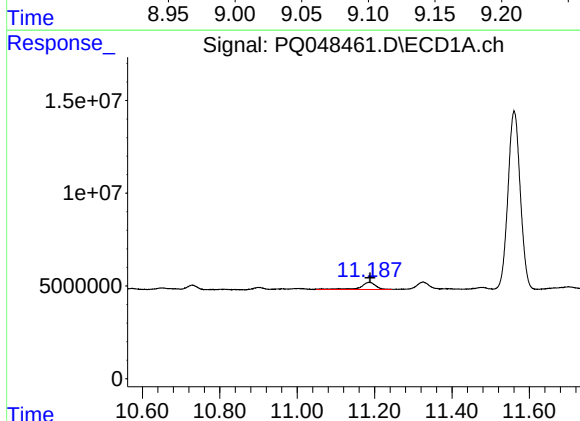
R.T.: 10.729 min
Delta R.T.: -0.002 min
Response: 4657490
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-7



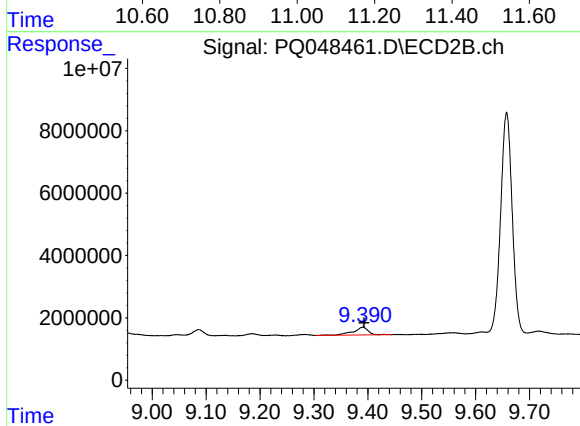
#44 AR-1268-4

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 2826182
Conc: 11.32 ng/ml



#45 AR-1268-5

R.T.: 11.186 min
Delta R.T.: -0.002 min
Response: 10194310
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 4948437
Conc: 2.56 ng/ml