

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061820\
 Data File : PQ048465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 09:15
 Operator : AJ\MA
 Sample : L3024-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RO-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 10:56:37 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	4.290	156.0E6	72030021	21.159	20.402
2)	SA Decachlor...	11.561	9.659	194.0E6	91655346	20.047	19.046
Target Compounds							
3)	L1 AR-1016-1	0.000	5.533	0	1566336	N.D.	11.086 #
4)	L1 AR-1016-2	0.000	5.533	0	1566336	N.D.	8.113 #
5)	L1 AR-1016-3	6.742	0.000	2311085	0	9.368	N.D. #
7)	L1 AR-1016-5	7.107	6.004	6443785	3626826	31.768	33.733
9)	L2 AR-1221-2	5.649	0.000	3686234	0	64.004	N.D. #
10)	L2 AR-1221-3	0.000	4.790	0	5486742	N.D.	64.050 #
11)	L3 AR-1232-1	0.000	4.790	0	5486742	N.D.	92.041 #
12)	L3 AR-1232-2	6.345	5.533	4491977	1566336	67.782	23.745 #
15)	L3 AR-1232-5	0.000	6.004	0	3626826	N.D.	103.175 #
16)	L4 AR-1242-1	0.000	5.533	0	1566336	N.D.	15.139 #
17)	L4 AR-1242-2	0.000	5.533	0	1566336	N.D.	11.107 #
18)	L4 AR-1242-3	6.742	0.000	2311085	0	12.575	N.D. #
20)	L4 AR-1242-5	7.540	0.000	3967784	0	22.456	N.D. #
21)	L5 AR-1248-1	0.000	5.533	0	1566336	N.D.	20.119 #
23)	L5 AR-1248-3	7.107	0.000	6443785	0	25.890	N.D. #
24)	L5 AR-1248-4	7.540	6.004	3967784	3626826	13.341	27.571 #
25)	L5 AR-1248-5	7.540	0.000	3967784	0	14.025	N.D. #
26)	L6 AR-1254-1	7.540	0.000	3967784	0	13.114	N.D. #
27)	L6 AR-1254-2	7.767	6.614	4875887	1868871	10.175	9.403
28)	L6 AR-1254-3	8.168	0.000	2724972	0	5.174	N.D. #
29)	L6 AR-1254-4	8.431	0.000	1991006	0	4.823	N.D. #
30)	L6 AR-1254-5	8.881	7.679	48032055	3997083	105.003	12.623 #
31)	L7 AR-1260-1	8.316	7.148	4867885	3064614	12.912	14.109
32)	L7 AR-1260-2	8.583	7.344	10117014	4553067	22.024	16.885
33)	L7 AR-1260-3	8.951	0.000	4122704	0	11.226	N.D. #
34)	L7 AR-1260-4	9.199	7.985	5381089	2259717	12.561	10.569
35)	L7 AR-1260-5	9.553	8.229	9058309	4939556	10.103	9.154
36)	L8 AR-1262-1	8.951	7.679	4122704	3997083	7.304	23.052 #
37)	L8 AR-1262-2	9.553	8.229	9058309	4939556	8.244	7.411
38)	L8 AR-1262-3	9.857	8.519	174.8E6	2465705	354.865	9.881 #
39)	L8 AR-1262-4	9.993	8.582	4131195	4254743	7.201	8.848
40)	L8 AR-1262-5	10.730	9.087	3253808	2338832	7.645	10.476 #
41)	L9 AR-1268-1	9.857	8.519	174.8E6	2465705	132.854	3.238 #
42)	L9 AR-1268-2	9.993	8.582	4131195	4254743	3.343	6.070 #
43)	L9 AR-1268-3	10.246	0.000	3316565	0	3.179	N.D. #
44)	L9 AR-1268-4	10.730	9.087	3253808	2338832	6.838	9.370 #
45)	L9 AR-1268-5	11.186	9.393	8110757	2376954	2.258	1.228 #

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Acq On : 18 Jun 2020 09:15
Operator : AJ\MA
Sample : L3024-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RO-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 10:56:37 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

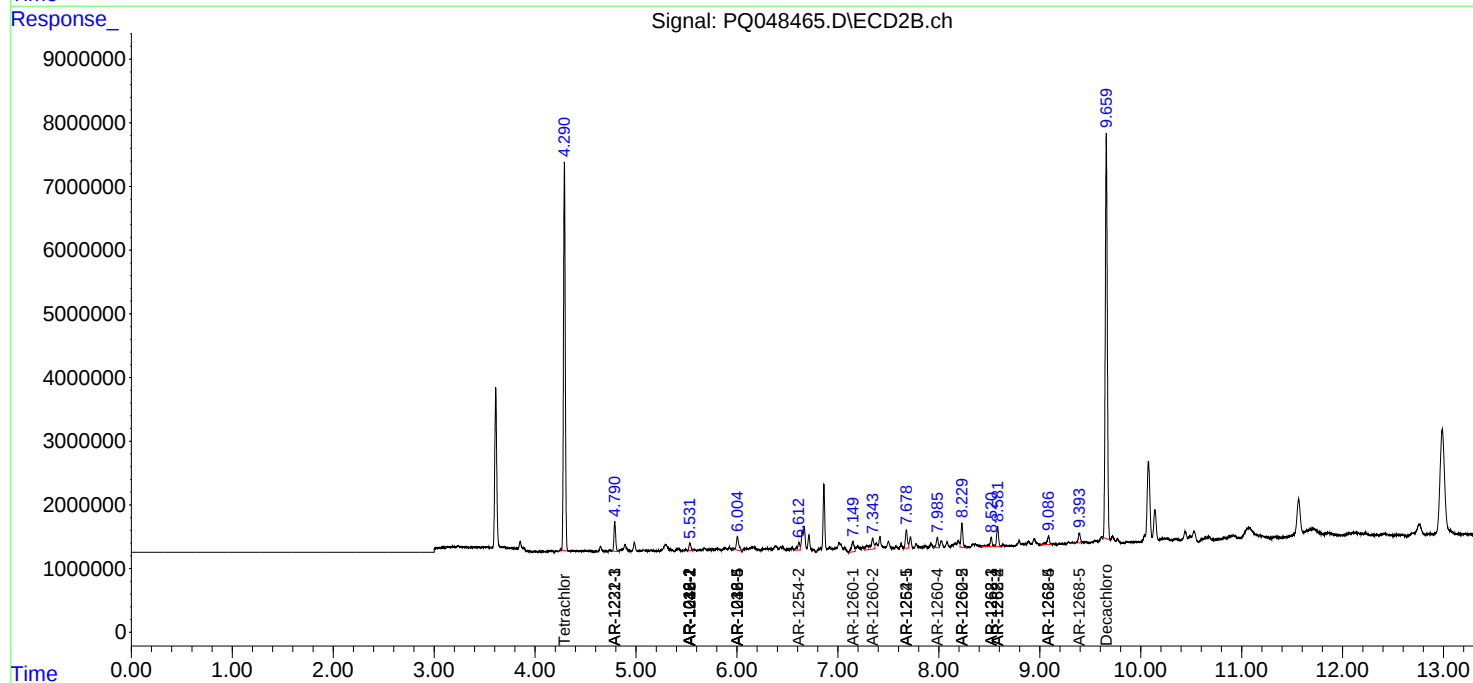
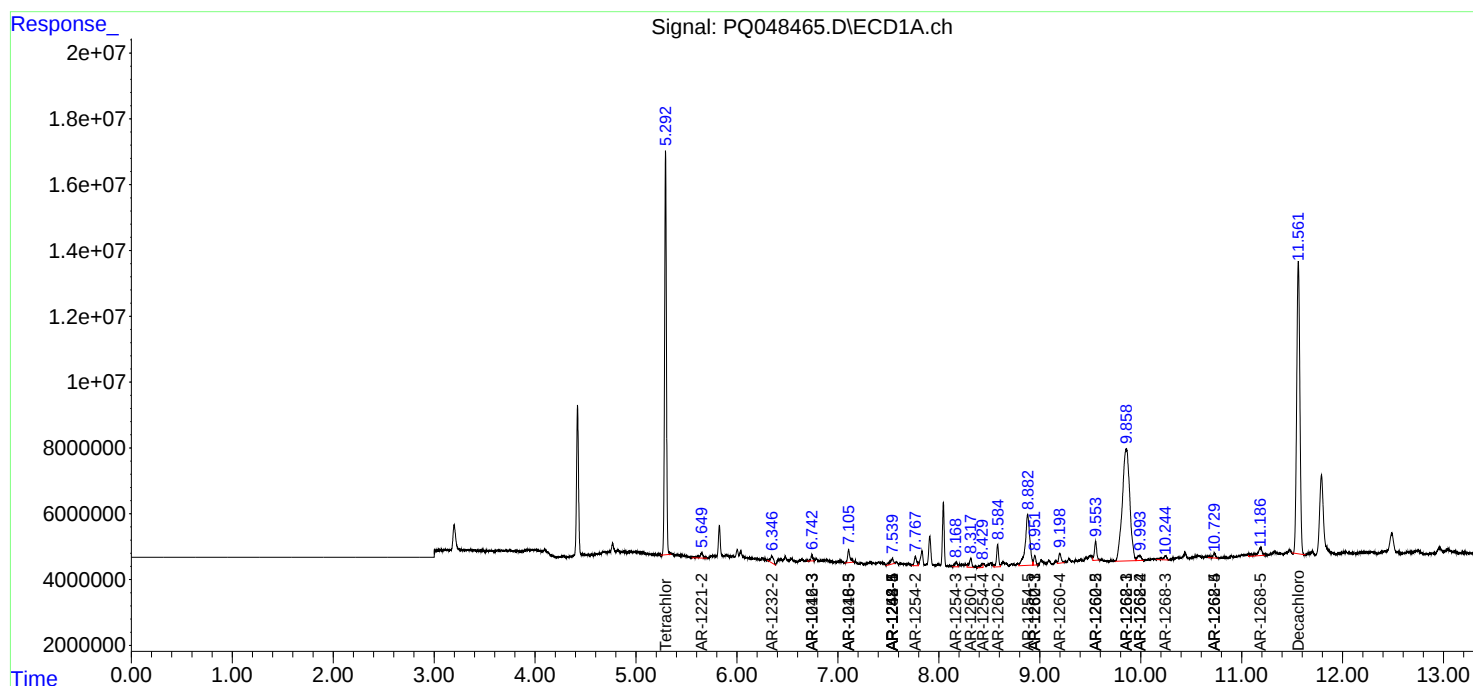
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

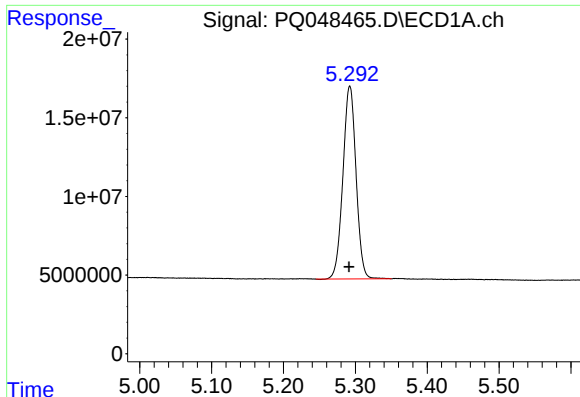
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061820\
Data File : PQ048465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 09:15
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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RO-11

Integration File signal 1: autoint1.e
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Quant Time: Jun 18 10:56:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

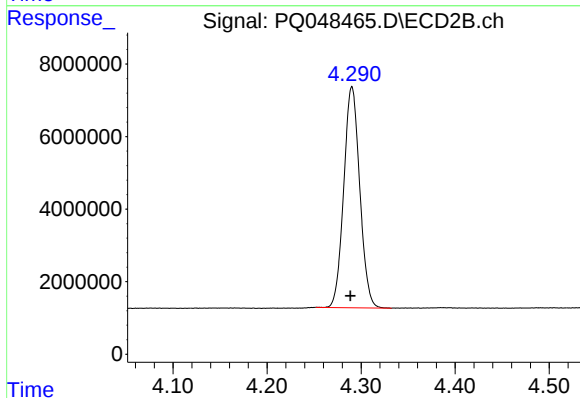




#1 Tetrachloro-m-xylene

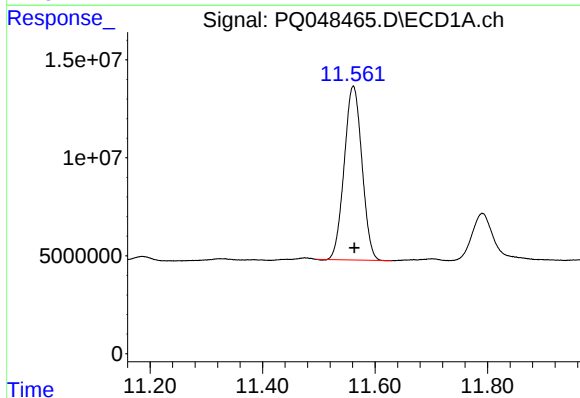
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 155967914
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



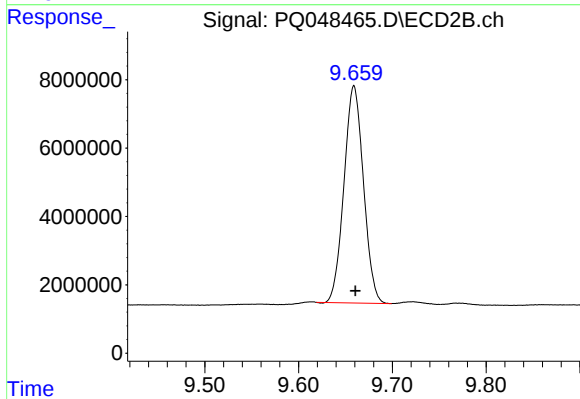
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 72030021
Conc: 20.40 ng/ml



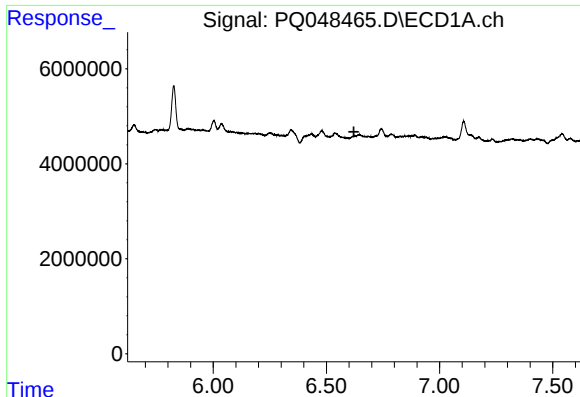
#2 Decachlorobiphenyl

R.T.: 11.561 min
Delta R.T.: -0.002 min
Response: 193977509
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.001 min
Response: 91655346
Conc: 19.05 ng/ml



#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 6.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RO-11

#3 AR-1016-1

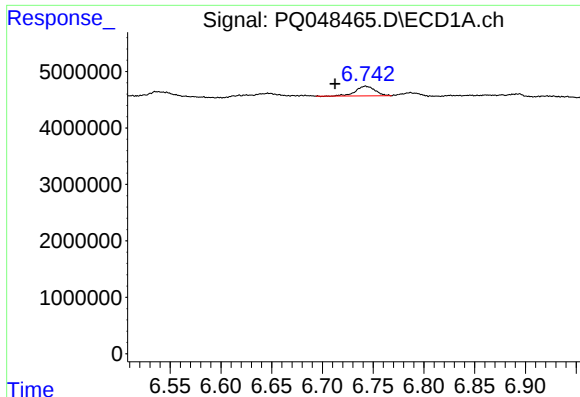
R.T.: 5.533 min
Delta R.T.: -0.021 min
Response: 1566336
Conc: 11.09 ng/ml

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

#4 AR-1016-2

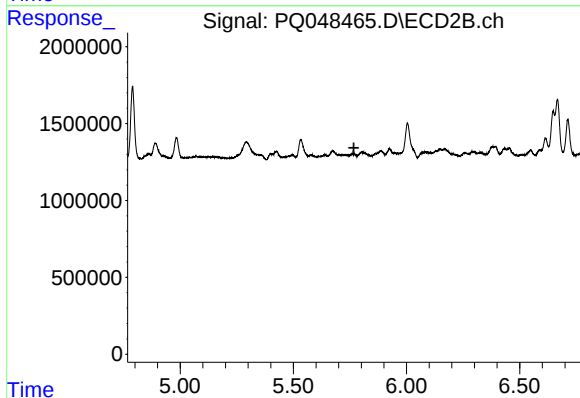
R.T.: 5.533 min
Delta R.T.: -0.043 min
Response: 1566336
Conc: 8.11 ng/ml



#5 AR-1016-3

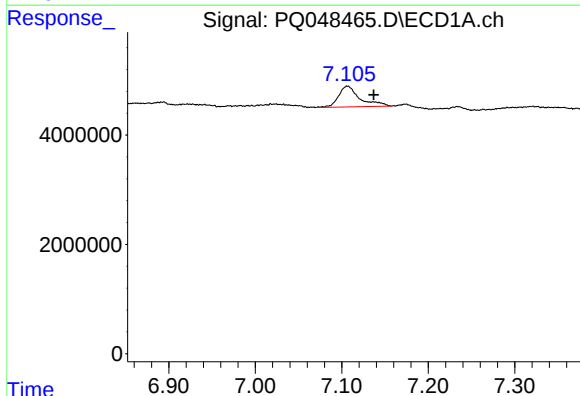
R.T.: 6.742 min
Delta R.T.: 0.030 min
Response: 2311085
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



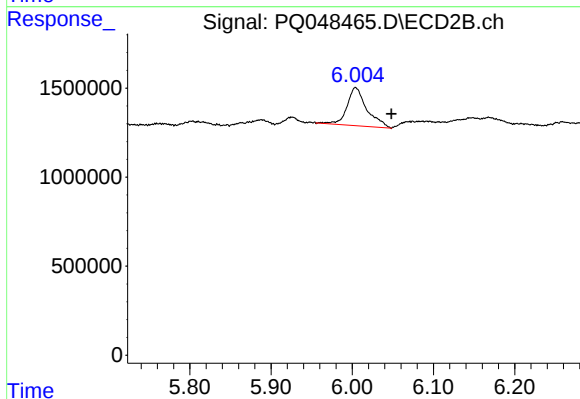
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



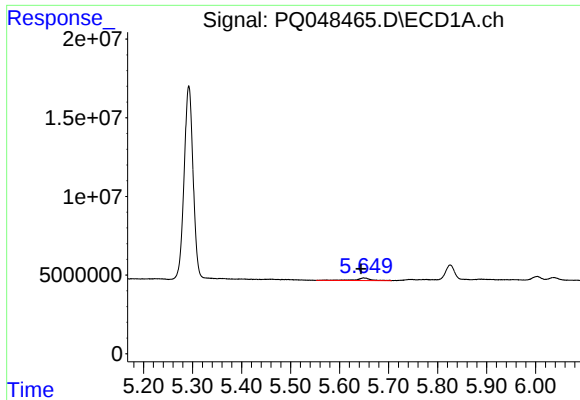
#7 AR-1016-5

R.T.: 7.107 min
Delta R.T.: -0.030 min
Response: 6443785
Conc: 31.77 ng/ml



#7 AR-1016-5

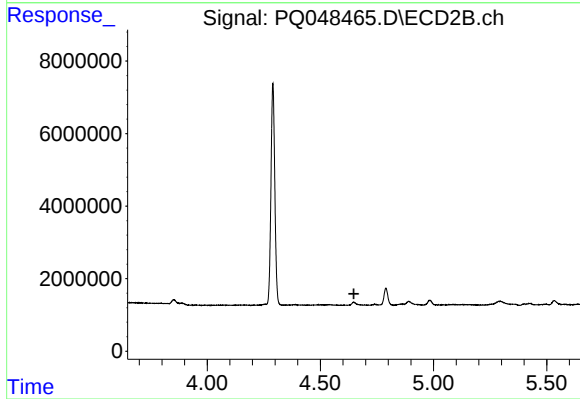
R.T.: 6.004 min
Delta R.T.: -0.044 min
Response: 3626826
Conc: 33.73 ng/ml



#9 AR-1221-2

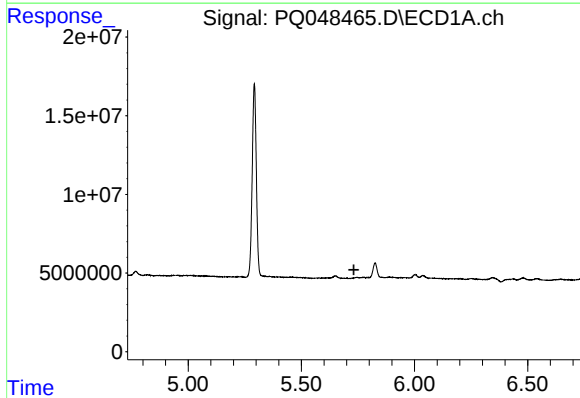
R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 3686234
Conc: 64.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



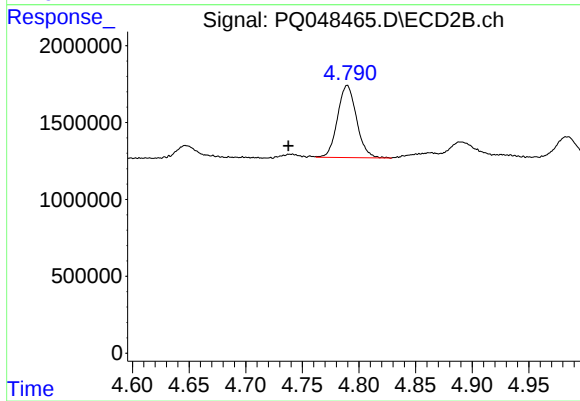
#9 AR-1221-2

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



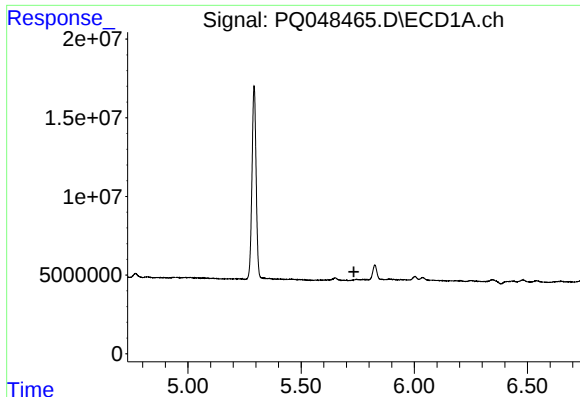
#10 AR-1221-3

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



#10 AR-1221-3

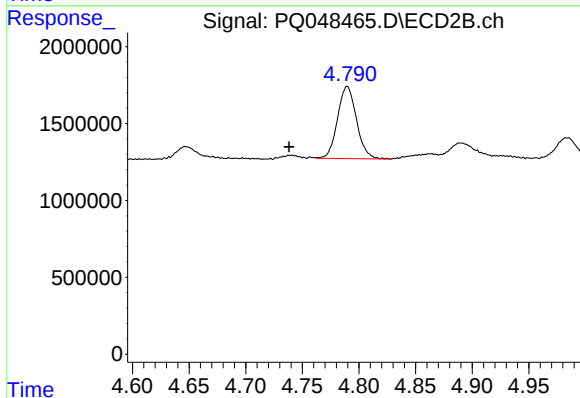
R.T.: 4.790 min
Delta R.T.: 0.052 min
Response: 5486742
Conc: 64.05 ng/ml



#11 AR-1232-1

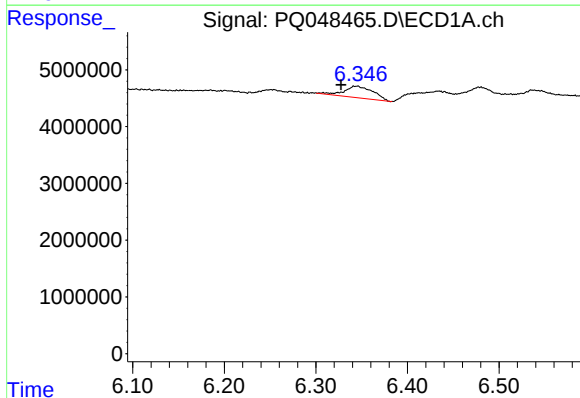
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RO-11



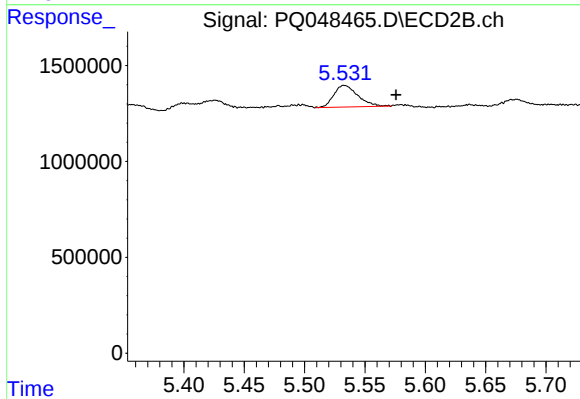
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: 0.051 min
Response: 5486742
Conc: 92.04 ng/ml



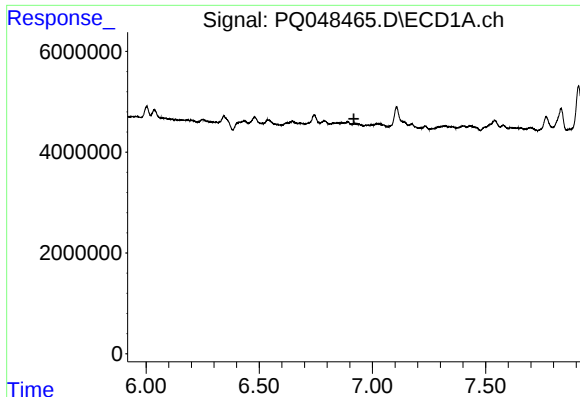
#12 AR-1232-2

R.T.: 6.345 min
Delta R.T.: 0.017 min
Response: 4491977
Conc: 67.78 ng/ml



#12 AR-1232-2

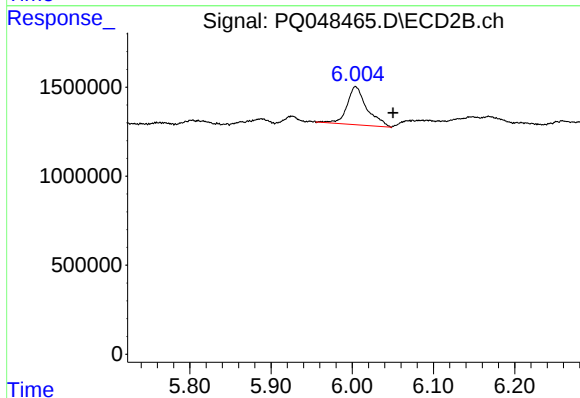
R.T.: 5.533 min
Delta R.T.: -0.043 min
Response: 1566336
Conc: 23.74 ng/ml



#15 AR-1232-5

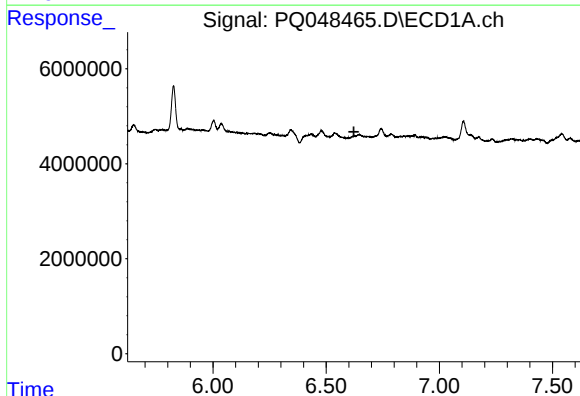
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RO-11



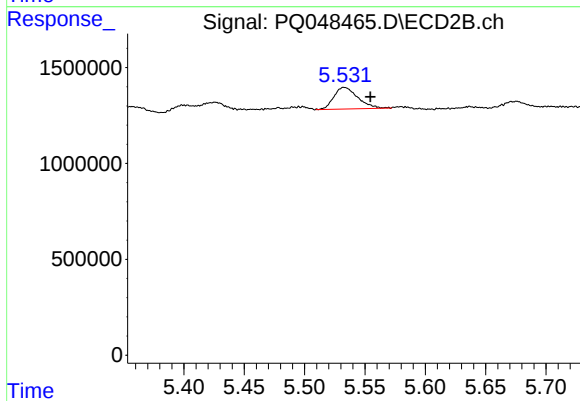
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: -0.046 min
Response: 3626826
Conc: 103.17 ng/ml



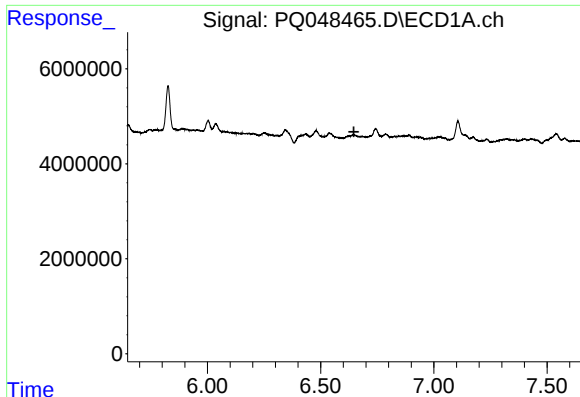
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.622 min
Response: 0
Conc: N.D.



#16 AR-1242-1

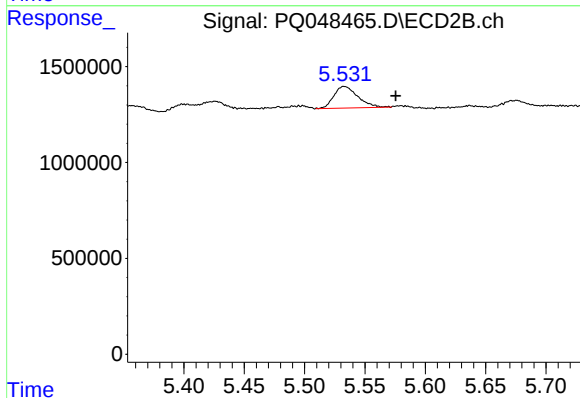
R.T.: 5.533 min
Delta R.T.: -0.022 min
Response: 1566336
Conc: 15.14 ng/ml



#17 AR-1242-2

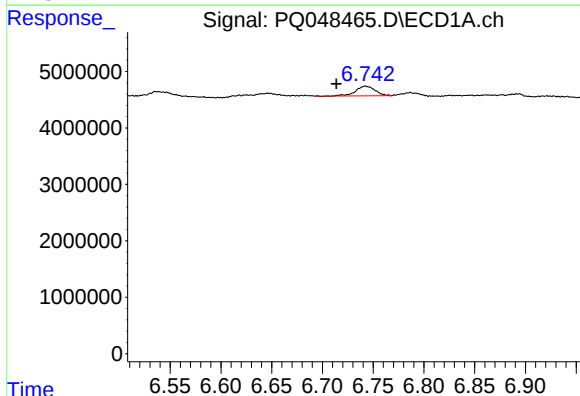
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RO-11



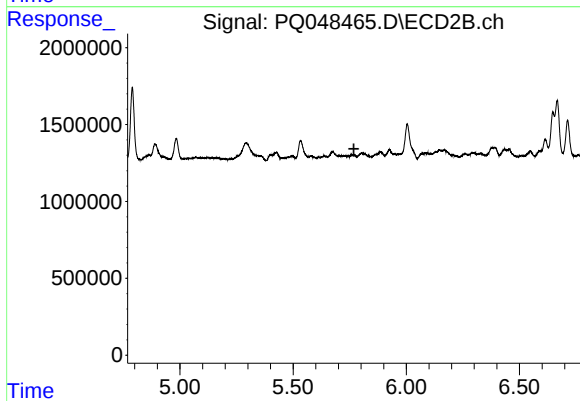
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.043 min
Response: 1566336
Conc: 11.11 ng/ml



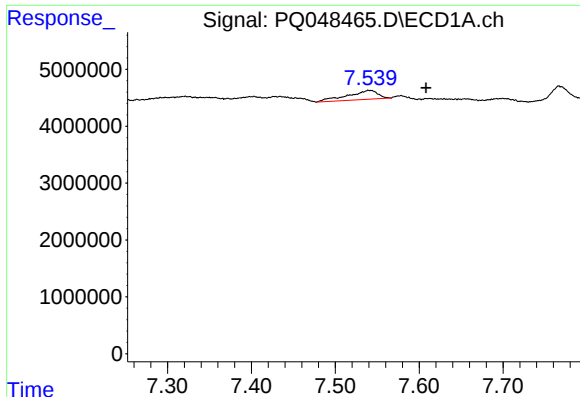
#18 AR-1242-3

R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: 2311085
Conc: 12.57 ng/ml



#18 AR-1242-3

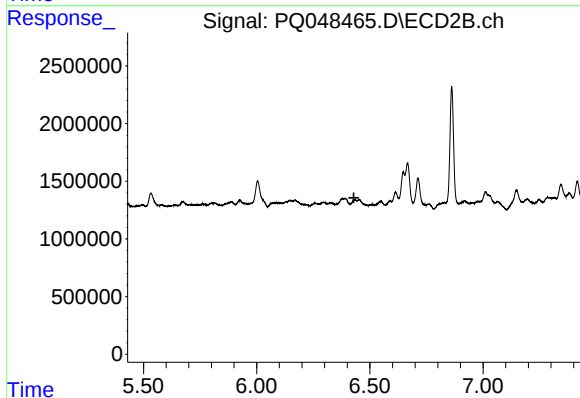
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#20 AR-1242-5

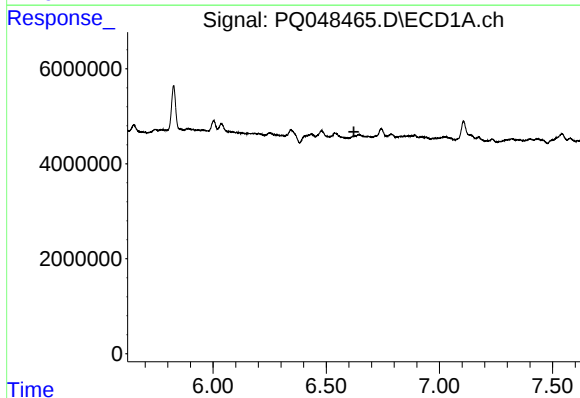
R.T.: 7.540 min
Delta R.T.: -0.068 min
Response: 3967784
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



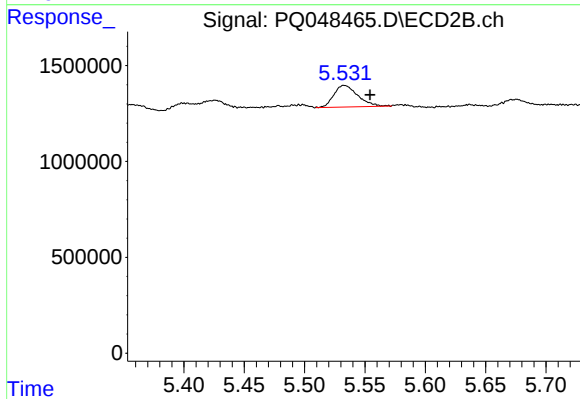
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



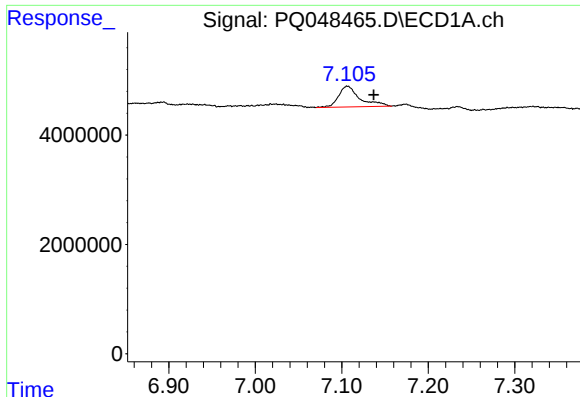
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#21 AR-1248-1

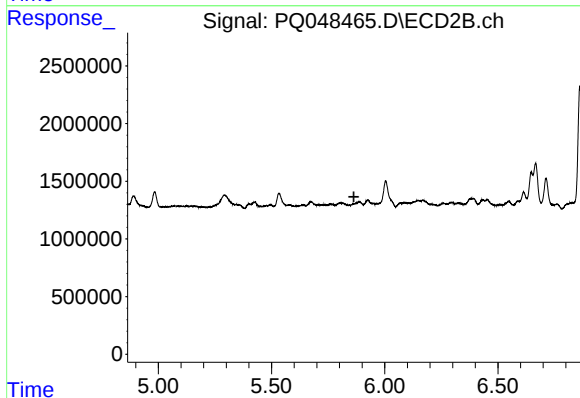
R.T.: 5.533 min
Delta R.T.: -0.021 min
Response: 1566336
Conc: 20.12 ng/ml



#23 AR-1248-3

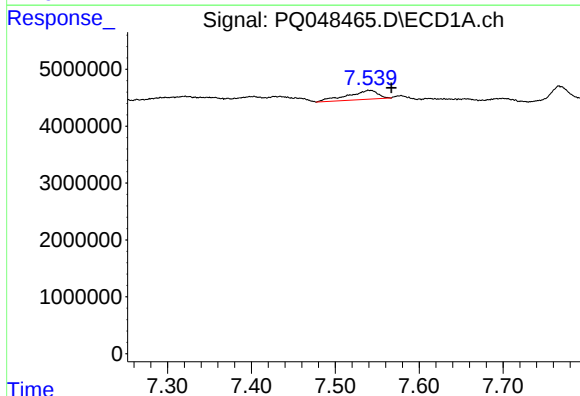
R.T.: 7.107 min
Delta R.T.: -0.031 min
Response: 6443785
Conc: 25.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



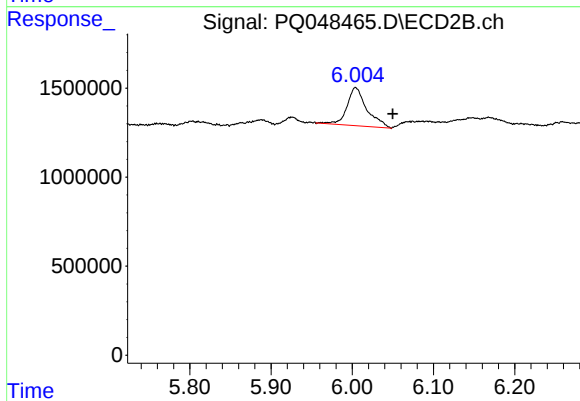
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



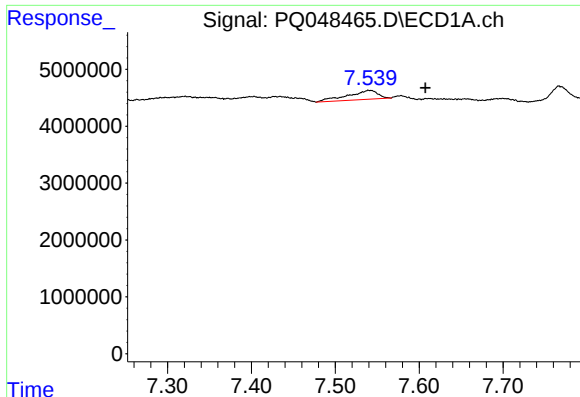
#24 AR-1248-4

R.T.: 7.540 min
Delta R.T.: -0.026 min
Response: 3967784
Conc: 13.34 ng/ml



#24 AR-1248-4

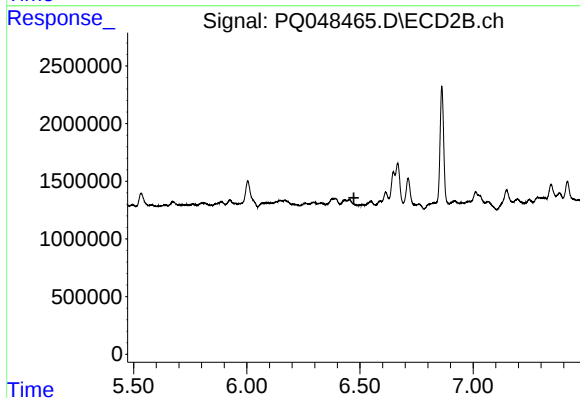
R.T.: 6.004 min
Delta R.T.: -0.046 min
Response: 3626826
Conc: 27.57 ng/ml



#25 AR-1248-5

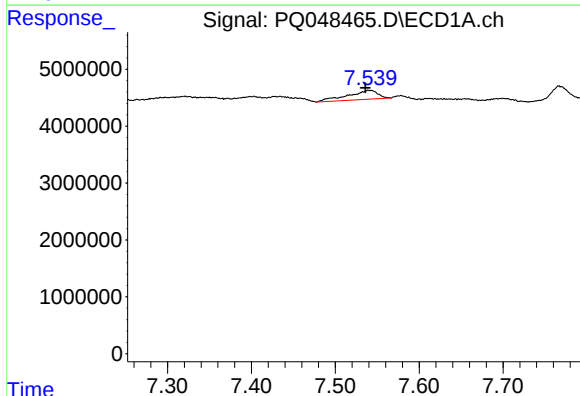
R.T.: 7.540 min
Delta R.T.: -0.067 min
Response: 3967784
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



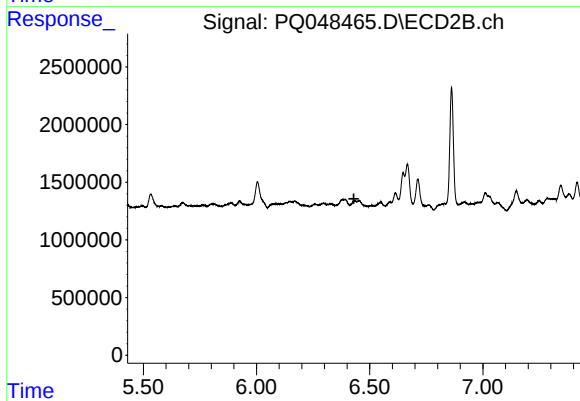
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



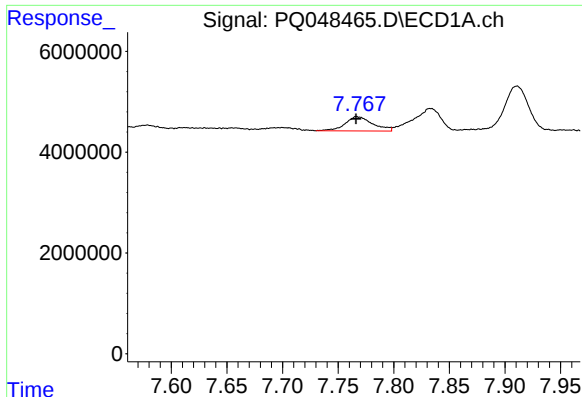
#26 AR-1254-1

R.T.: 7.540 min
Delta R.T.: 0.004 min
Response: 3967784
Conc: 13.11 ng/ml



#26 AR-1254-1

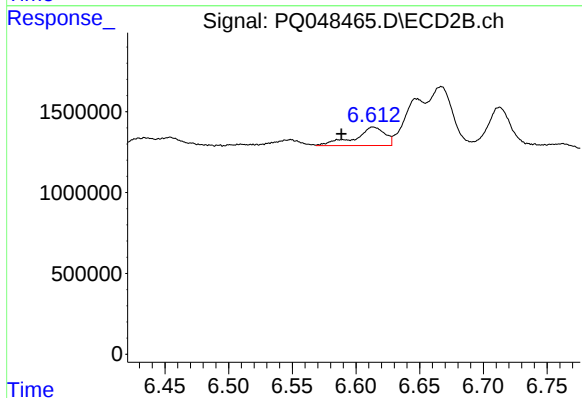
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#27 AR-1254-2

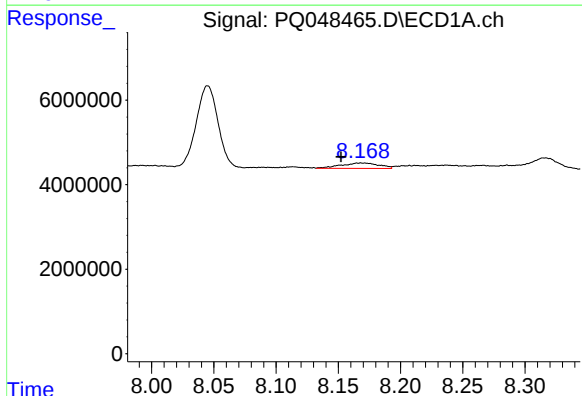
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 4875887
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



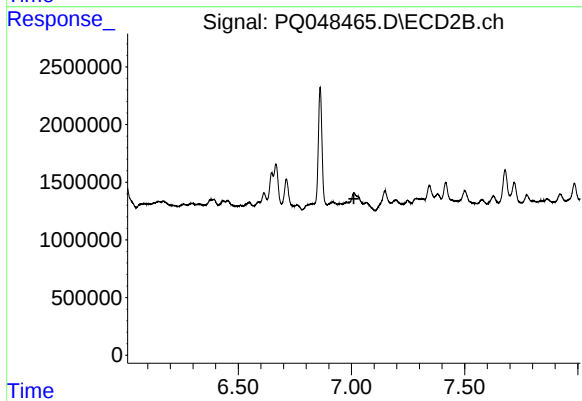
#27 AR-1254-2

R.T.: 6.614 min
Delta R.T.: 0.025 min
Response: 1868871
Conc: 9.40 ng/ml



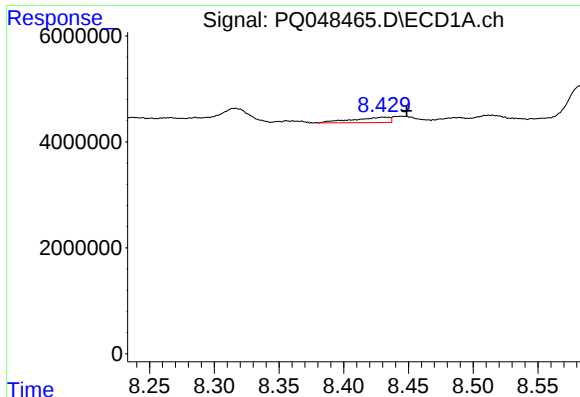
#28 AR-1254-3

R.T.: 8.168 min
Delta R.T.: 0.016 min
Response: 2724972
Conc: 5.17 ng/ml



#28 AR-1254-3

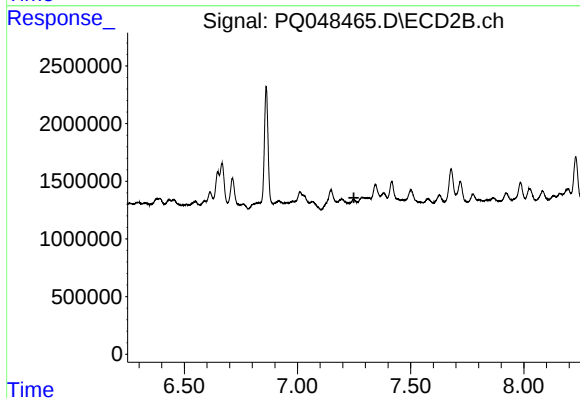
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



#29 AR-1254-4

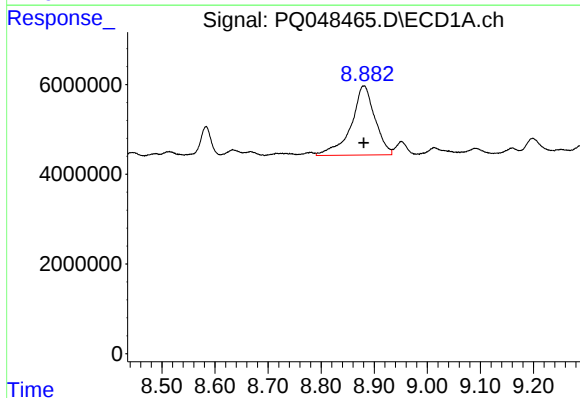
R.T.: 8.431 min
Delta R.T.: -0.018 min
Response: 1991006
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



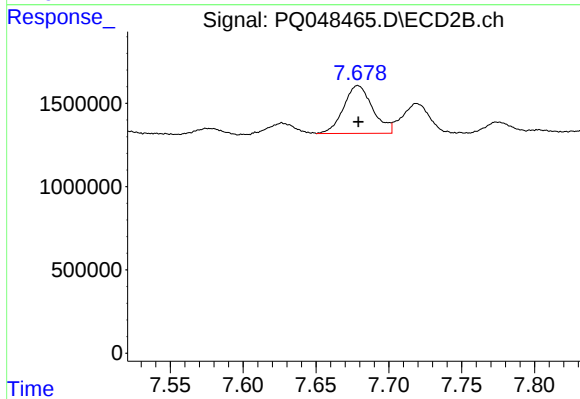
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



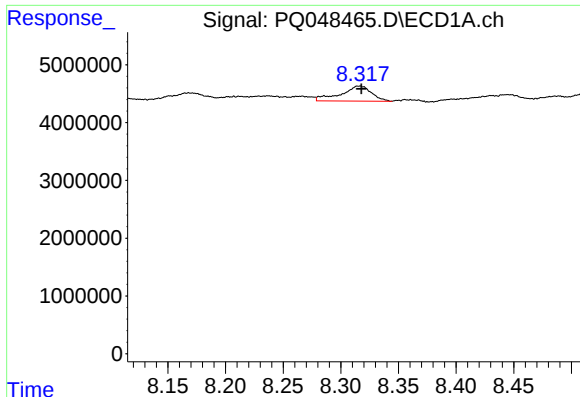
#30 AR-1254-5

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 48032055
Conc: 105.00 ng/ml



#30 AR-1254-5

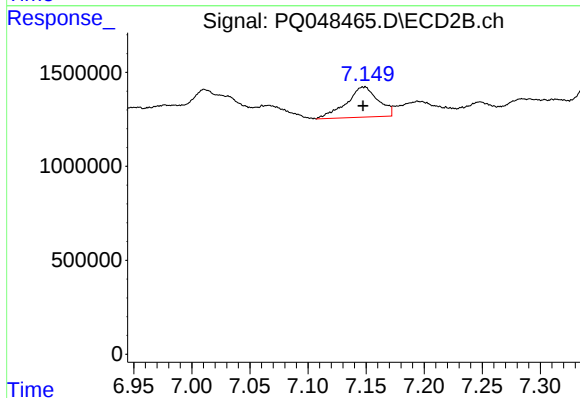
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 3997083
Conc: 12.62 ng/ml



#31 AR-1260-1

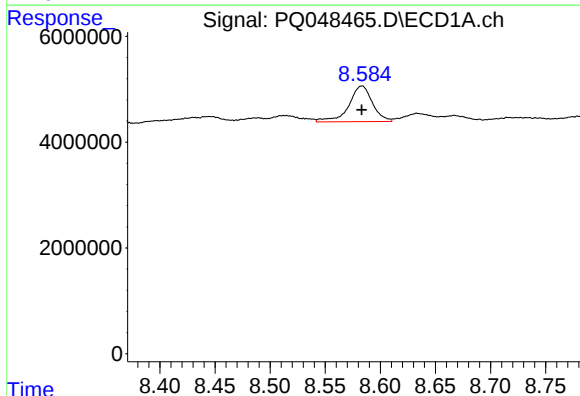
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 4867885
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



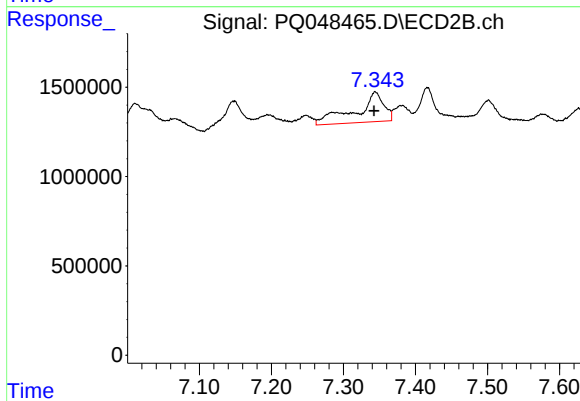
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 3064614
Conc: 14.11 ng/ml



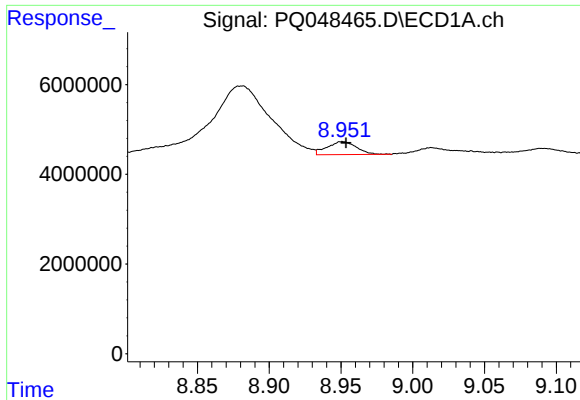
#32 AR-1260-2

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 10117014
Conc: 22.02 ng/ml



#32 AR-1260-2

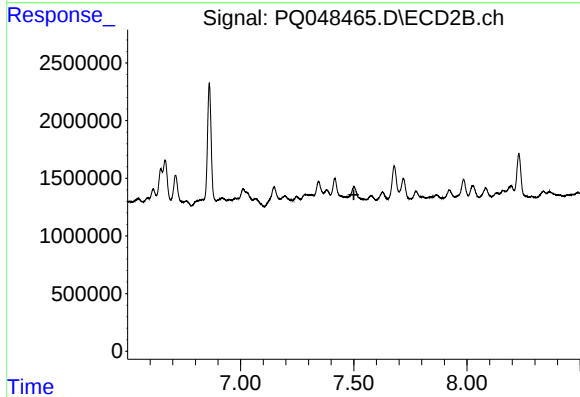
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 4553067
Conc: 16.88 ng/ml



#33 AR-1260-3

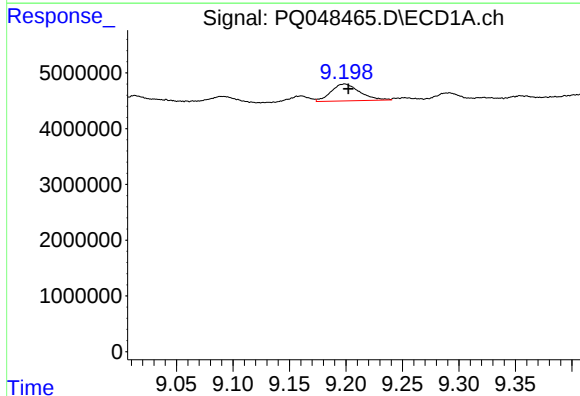
R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 4122704
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



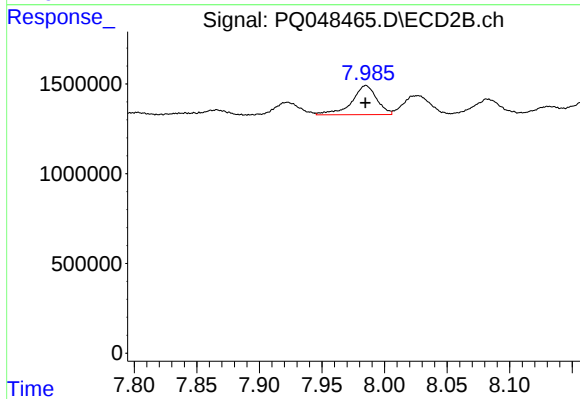
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



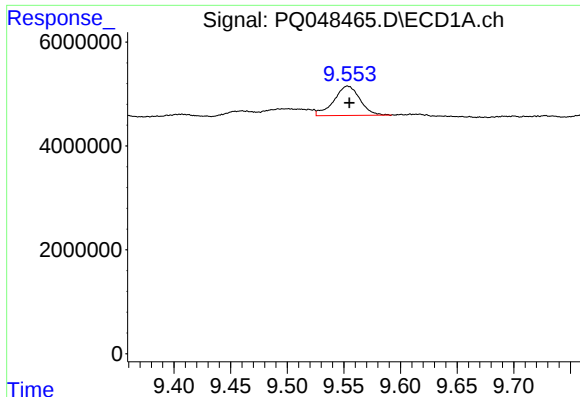
#34 AR-1260-4

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 5381089
Conc: 12.56 ng/ml



#34 AR-1260-4

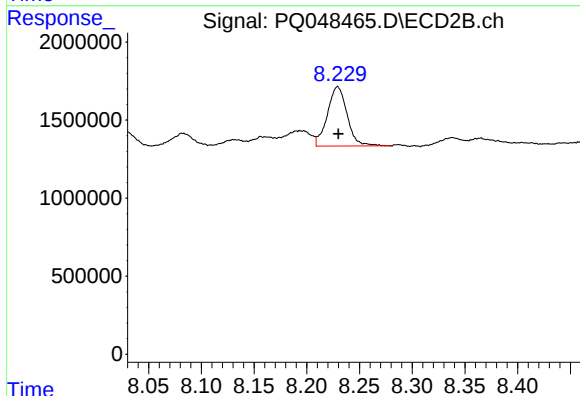
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 2259717
Conc: 10.57 ng/ml



#35 AR-1260-5

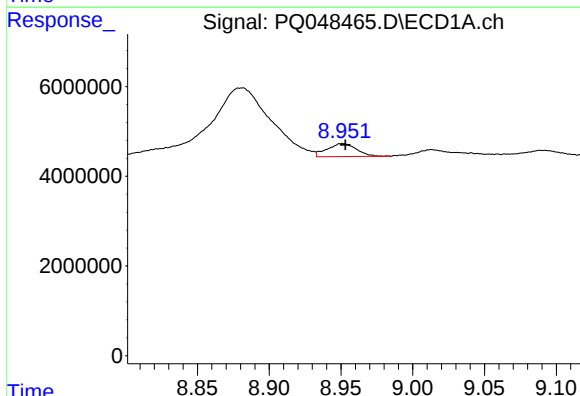
R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 9058309
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



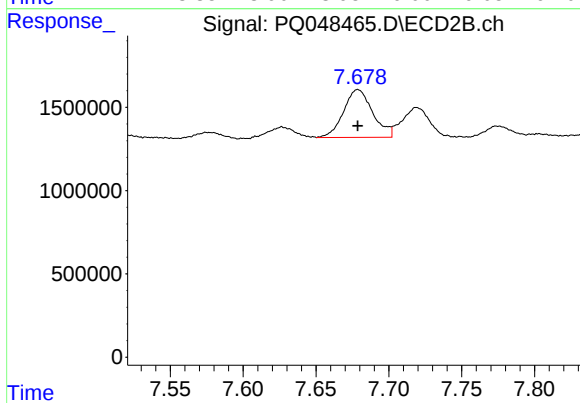
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 4939556
Conc: 9.15 ng/ml



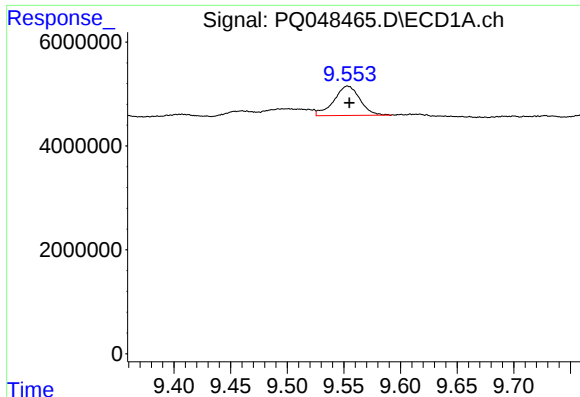
#36 AR-1262-1

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 4122704
Conc: 7.30 ng/ml



#36 AR-1262-1

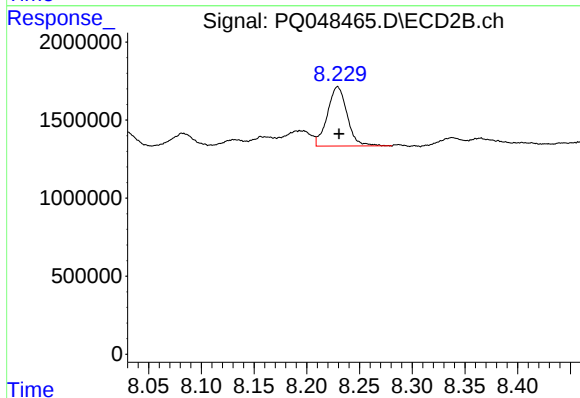
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 3997083
Conc: 23.05 ng/ml



#37 AR-1262-2

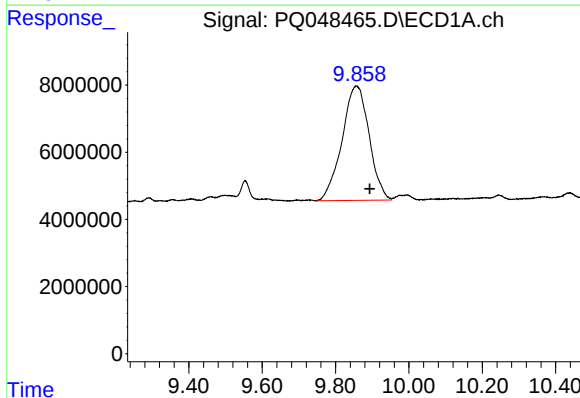
R.T.: 9.553 min
Delta R.T.: -0.001 min
Response: 9058309
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



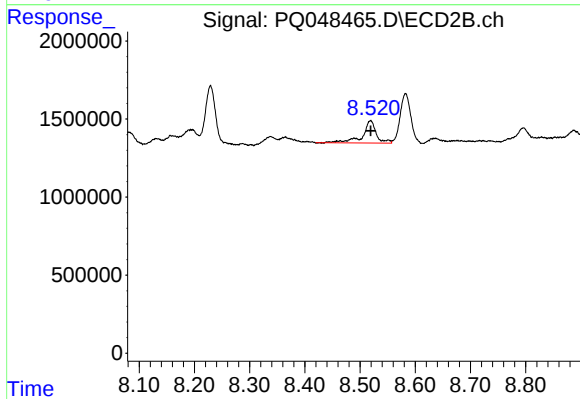
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 4939556
Conc: 7.41 ng/ml



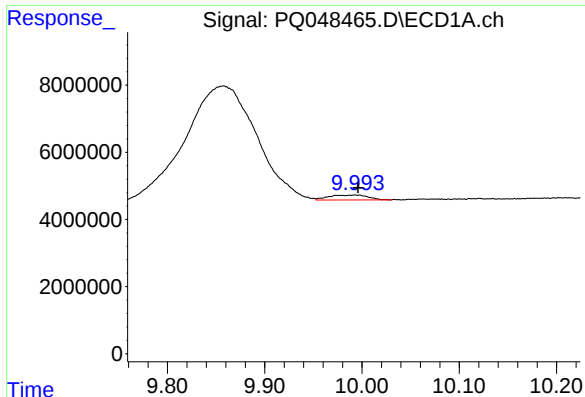
#38 AR-1262-3

R.T.: 9.857 min
Delta R.T.: -0.036 min
Response: 174750327
Conc: 354.87 ng/ml



#38 AR-1262-3

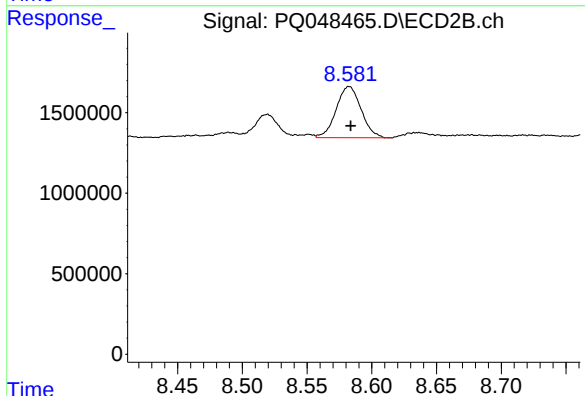
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 2465705
Conc: 9.88 ng/ml



#39 AR-1262-4

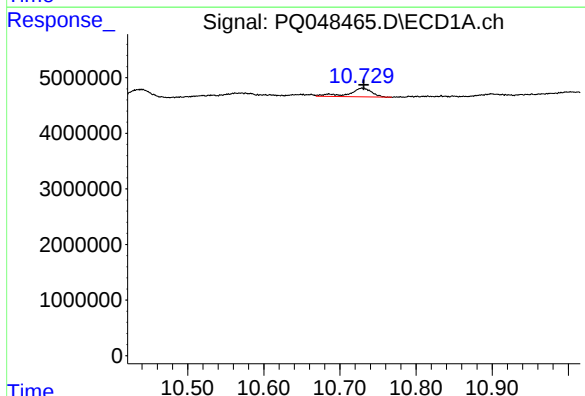
R.T.: 9.993 min
Delta R.T.: -0.003 min
Response: 4131195
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



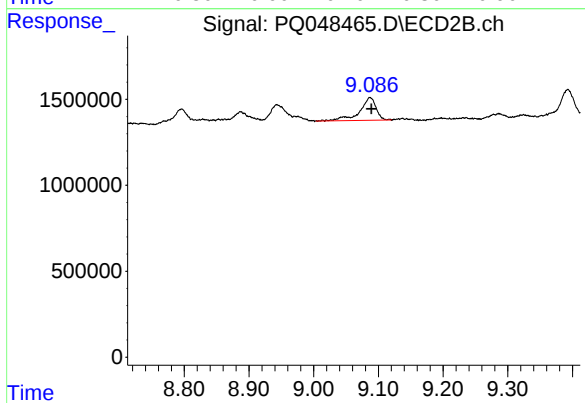
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 4254743
Conc: 8.85 ng/ml



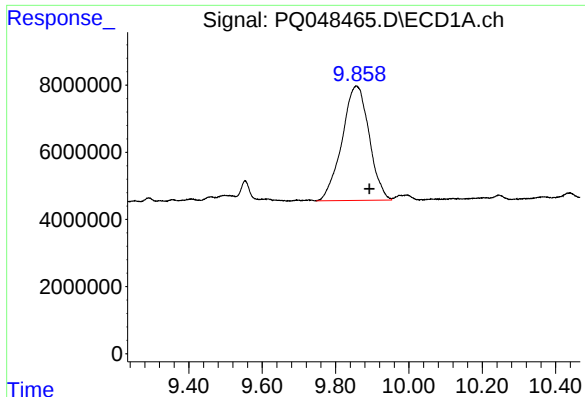
#40 AR-1262-5

R.T.: 10.730 min
Delta R.T.: -0.002 min
Response: 3253808
Conc: 7.64 ng/ml



#40 AR-1262-5

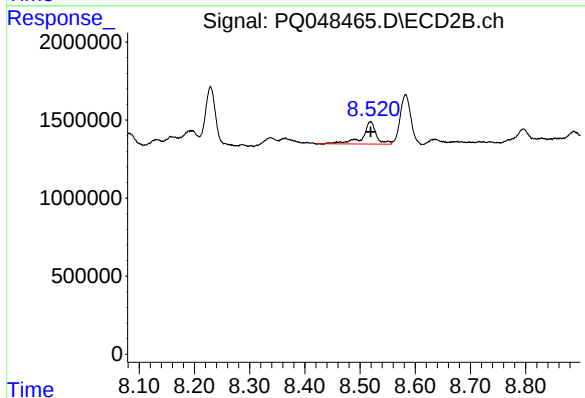
R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 2338832
Conc: 10.48 ng/ml



#41 AR-1268-1

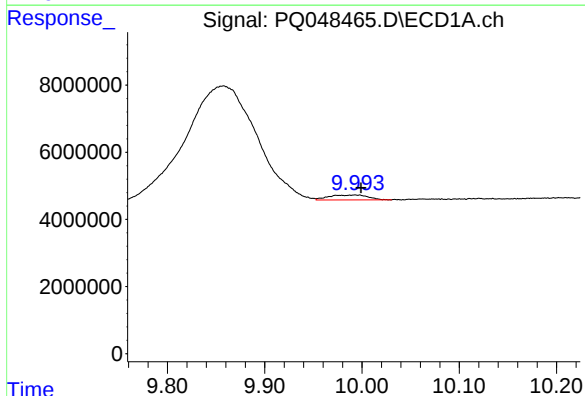
R.T.: 9.857 min
Delta R.T.: -0.035 min
Response: 174750327
Conc: 132.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



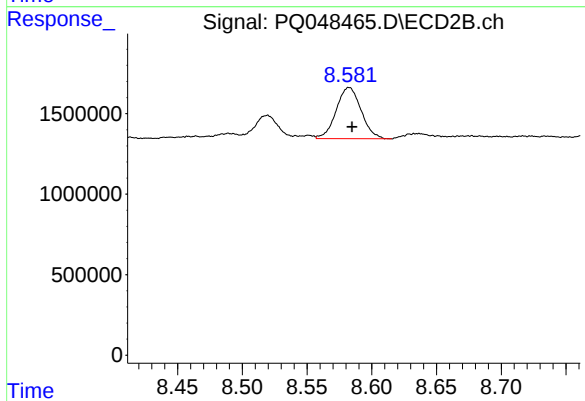
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 2465705
Conc: 3.24 ng/ml



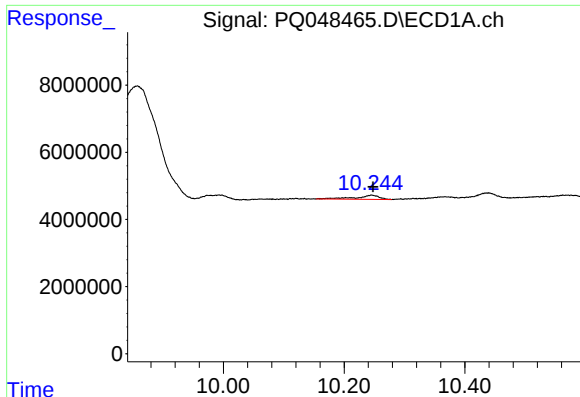
#42 AR-1268-2

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 4131195
Conc: 3.34 ng/ml



#42 AR-1268-2

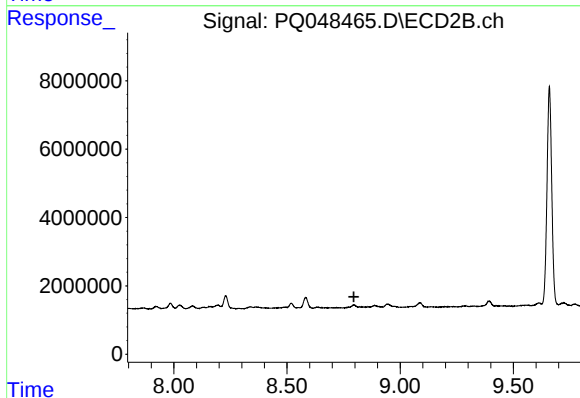
R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 4254743
Conc: 6.07 ng/ml



#43 AR-1268-3

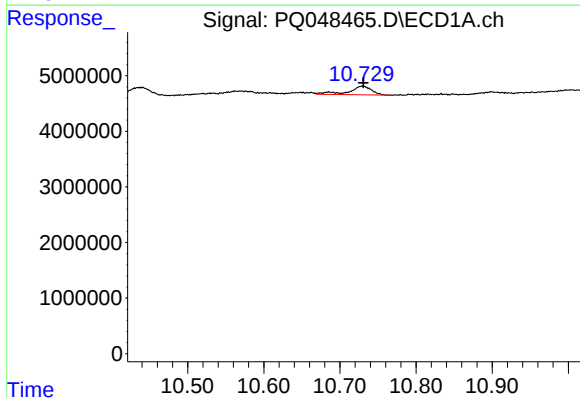
R.T.: 10.246 min
Delta R.T.: -0.002 min
Response: 3316565
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



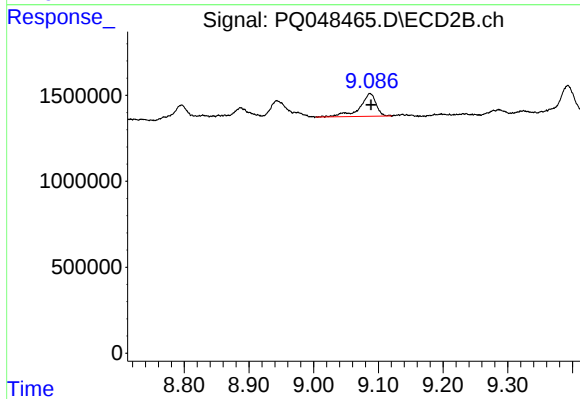
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



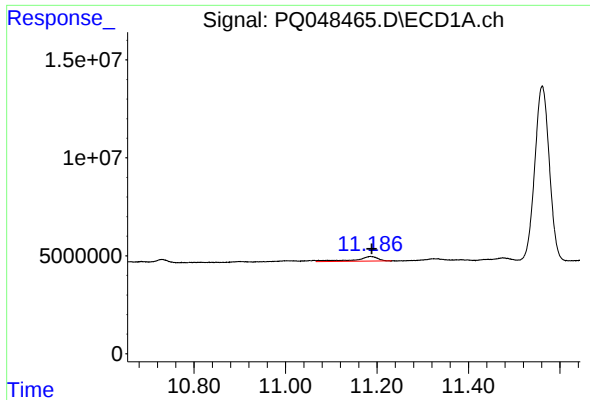
#44 AR-1268-4

R.T.: 10.730 min
Delta R.T.: -0.001 min
Response: 3253808
Conc: 6.84 ng/ml



#44 AR-1268-4

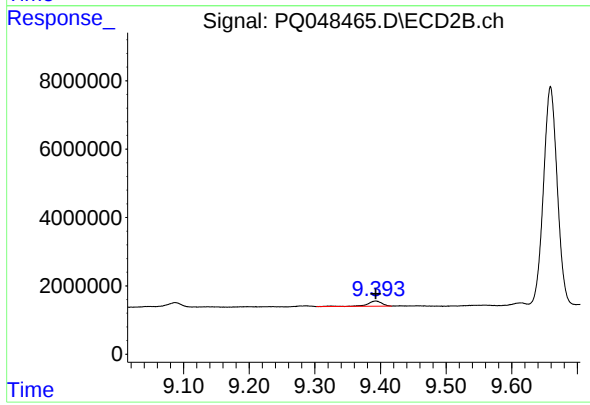
R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 2338832
Conc: 9.37 ng/ml



#45 AR-1268-5

R.T.: 11.186 min
Delta R.T.: -0.003 min
Response: 8110757
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RO-11



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 2376954
Conc: 1.23 ng/ml