

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
 Data File : PQ050463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 15:12
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 16:29:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 13:34:07 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...	5.205	4.269	769.8E6	235.0E6	56.580	56.237
2)	SA Decachlor...	11.393	9.622	533.7E6	329.6E6	52.009	43.057
Target Compounds							
3)	L1 AR-1016-1	6.537	5.530	6635562	2956717	12.733	15.452
4)	L1 AR-1016-2	6.564	5.549	10497972	1510549	14.179	5.781 #
5)	L1 AR-1016-3	6.629	5.744	4575858	1585332	10.146	11.277
6)	L1 AR-1016-4	6.735	5.793	4354867	59683324	11.539	541.590 #
7)	L1 AR-1016-5	7.050	6.025	91844381	32164623	253.235	217.261
9)	L2 AR-1221-2	5.563	4.626	10559346	3271067	109.353	111.644
12)	L3 AR-1232-2	6.241	5.549	3393450	1510549	24.319	14.621 #
13)	L3 AR-1232-3	6.564	5.744	10497972	1585332	35.921	29.048
14)	L3 AR-1232-4	6.735	5.837	4354867	17366484	29.051	366.217 #
15)	L3 AR-1232-5	6.830	6.025	155.4E6	32164623	1415.940	602.872 #
16)	L4 AR-1242-1	6.537	5.530	6635562	2956717	17.542	21.656
17)	L4 AR-1242-2	6.564	5.549	10497972	1510549	19.645	8.112 #
18)	L4 AR-1242-3	6.629	5.744	4575858	1585332	13.974	15.824
19)	L4 AR-1242-4	6.735	5.837	4354867	17366484	15.942	182.405 #
20)	L4 AR-1242-5	7.522	6.403	82996707	158.1E6	275.931	1139.842 #
21)	L5 AR-1248-1	6.537	5.530	6635562	2956717	17.940	22.965 #
22)	L5 AR-1248-2	6.830	5.793	155.4E6	59683324	305.140	334.801
23)	L5 AR-1248-3	7.050	5.837	91844381	17366484	165.869	94.276 #
24)	L5 AR-1248-4	7.481	6.025	139.6E6	32164623	218.849	142.821 #
25)	L5 AR-1248-5	7.522	6.447	82996707	19348163	135.101	80.528 #
26)	L6 AR-1254-1	7.448	6.403	257.1E6	158.1E6	528.943	546.747
27)	L6 AR-1254-2	7.676	6.562	390.9E6	137.3E6	521.087	531.275
28)	L6 AR-1254-3	8.063	6.984	390.8E6	218.6E6	515.219	505.352
29)	L6 AR-1254-4	8.360	7.222	302.3E6	151.2E6	504.780	483.885
30)	L6 AR-1254-5	8.791	7.652	296.5E6	196.3E6	512.921	470.324
31)	L7 AR-1260-1	8.227	7.121	159.5E6	103.1E6	262.613	327.356
32)	L7 AR-1260-2	8.493	7.316	179.7E6	92759854	252.024	215.087
33)	L7 AR-1260-3	8.853	7.471	40174406	86077339	73.031	229.080 #
34)	L7 AR-1260-4	9.100	7.956	117.3E6	9085599	202.477	26.895 #
35)	L7 AR-1260-5	9.448	8.202	54415920	23712493	47.032	24.881 #
36)	L8 AR-1262-1	8.853	7.652	40174406	196.3E6	56.993	858.877 #
37)	L8 AR-1262-2	9.448	8.202	54415920	23712493	46.806	24.986 #
39)	L8 AR-1262-4	9.861	8.551	9497231	20991155	14.866	30.628 #
42)	L9 AR-1268-2	0.000	8.551	0	20991155	N.D.	21.163 #
43)	L9 AR-1268-3	0.000	8.765	0	1872162	N.D.	2.221 #
45)	L9 AR-1268-5	11.035	9.360	5726271	2574329	1.955	0.987 #

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

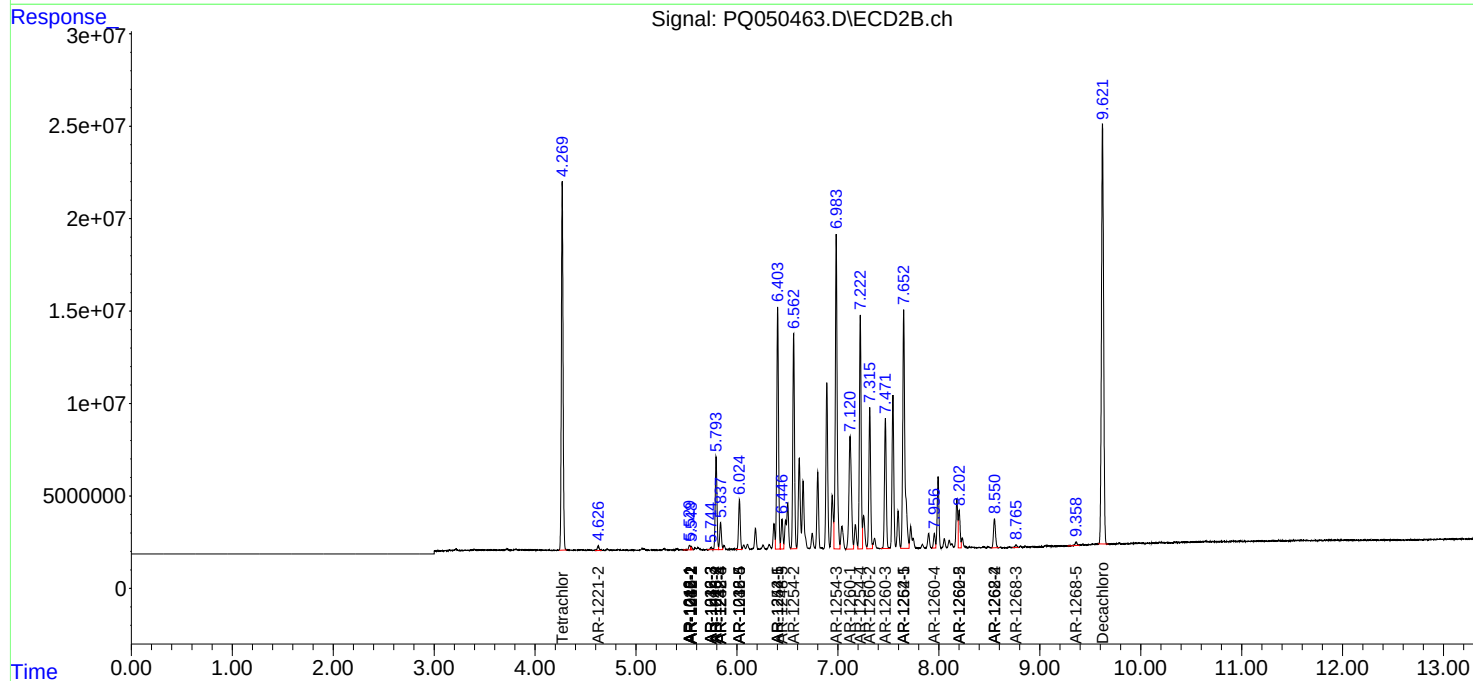
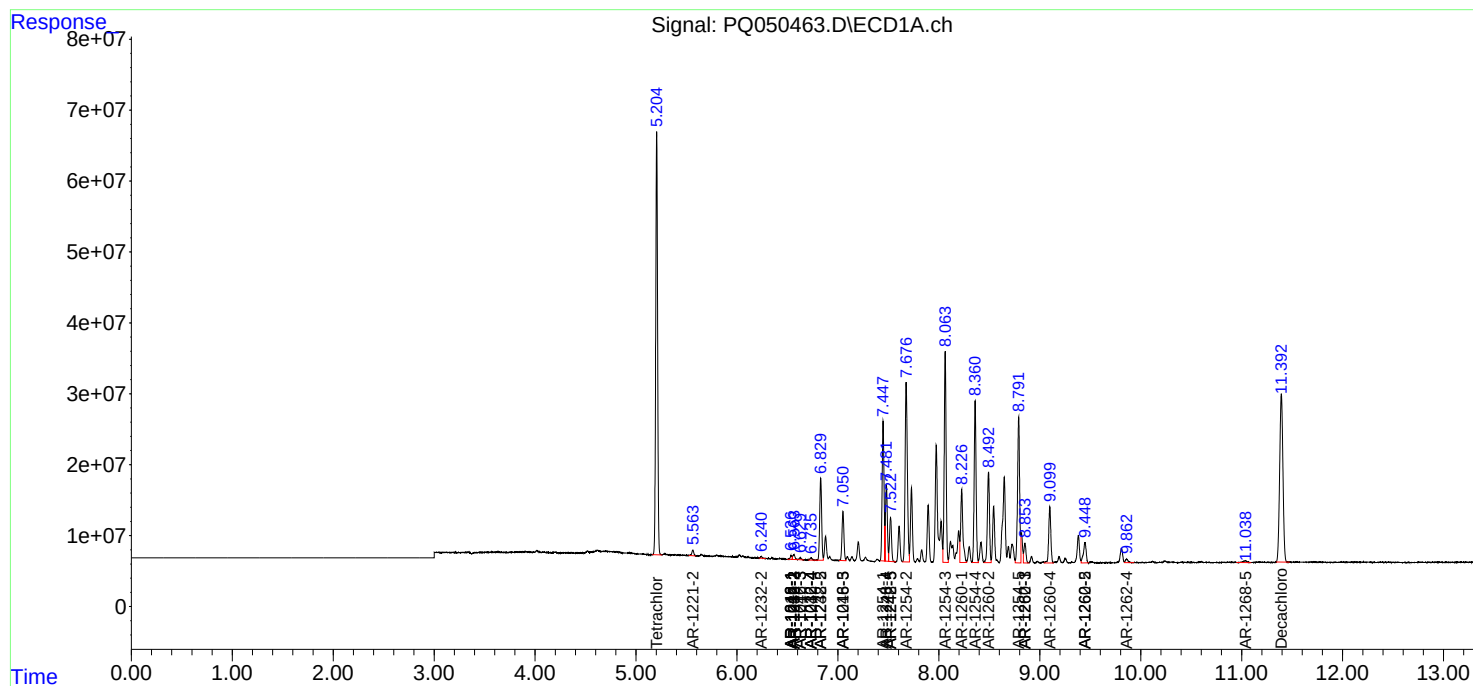
Instrument :
ECD_Q
ClientSampleId :

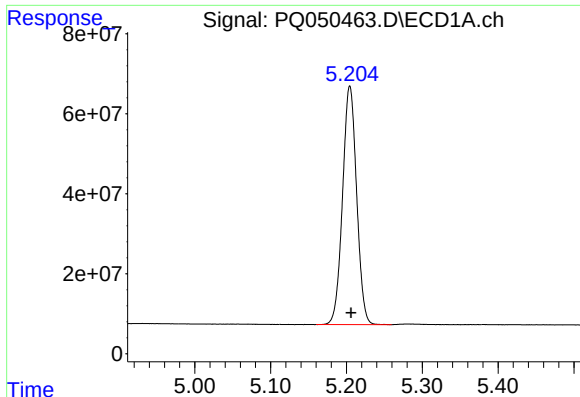
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
Data File : PQ050463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 15:12
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 16:29:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 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

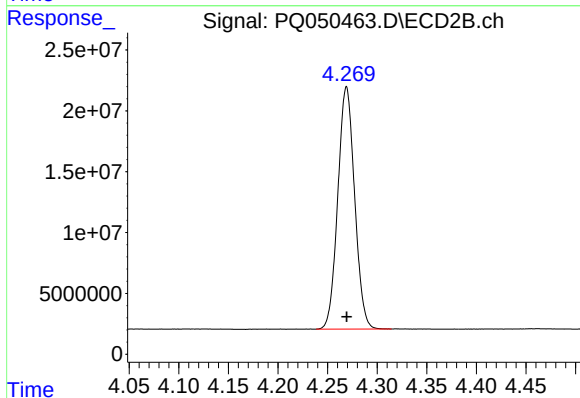




#1 Tetrachloro-m-xylene

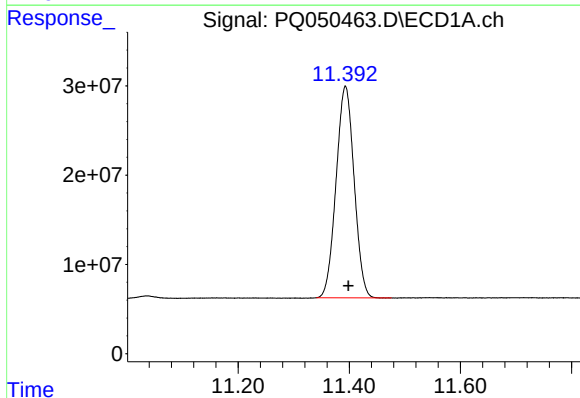
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 769801450
Conc: 56.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



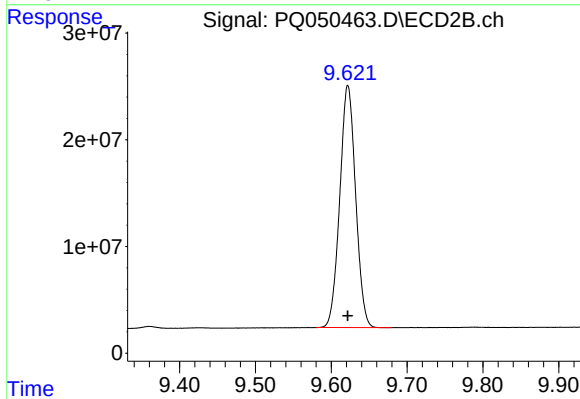
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 235002565
Conc: 56.24 ng/ml



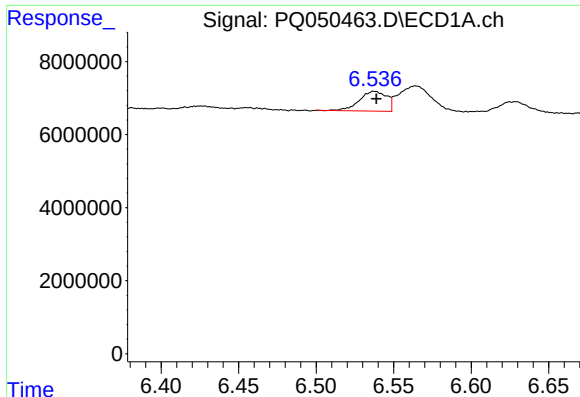
#2 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: -0.005 min
Response: 533672240
Conc: 52.01 ng/ml



#2 Decachlorobiphenyl

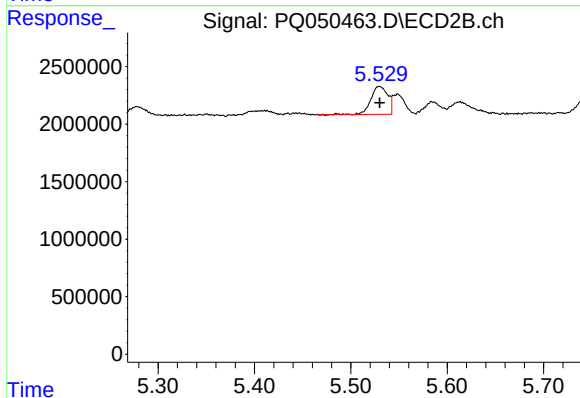
R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 329568483
Conc: 43.06 ng/ml



#3 AR-1016-1

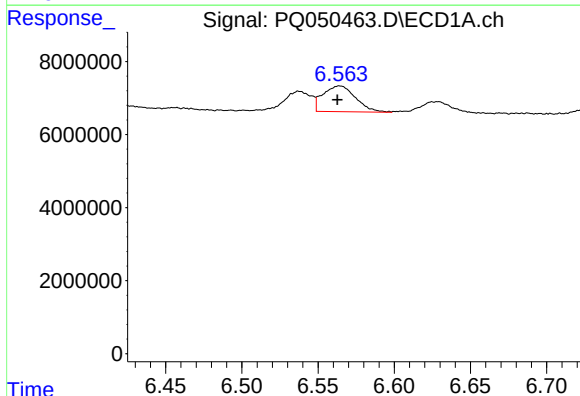
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 6635562
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



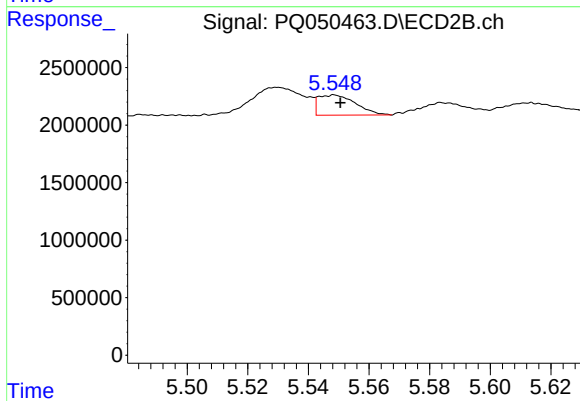
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 2956717
Conc: 15.45 ng/ml



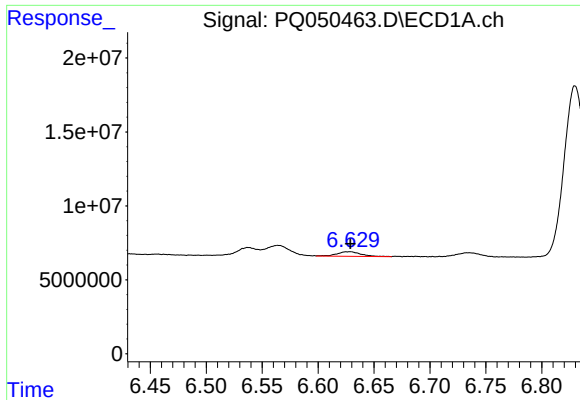
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 10497972
Conc: 14.18 ng/ml



#4 AR-1016-2

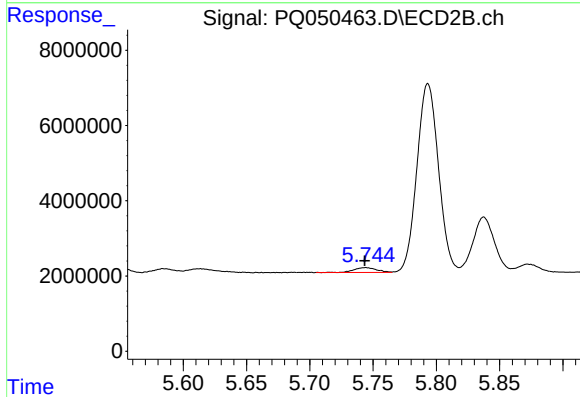
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 1510549
Conc: 5.78 ng/ml



#5 AR-1016-3

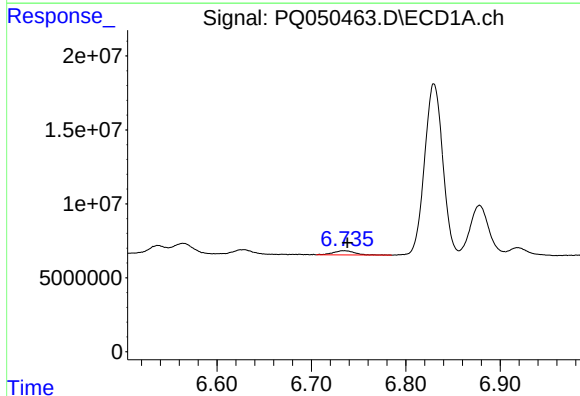
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 4575858
Conc: 10.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



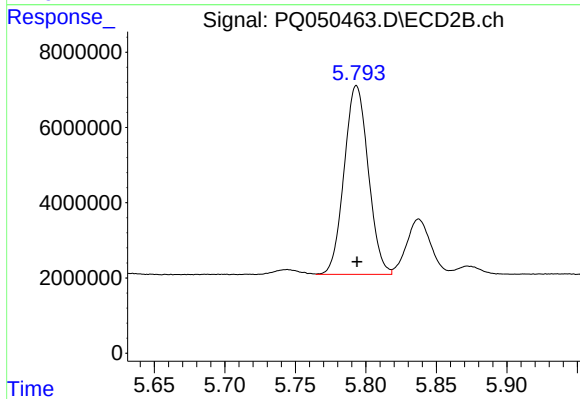
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1585332
Conc: 11.28 ng/ml



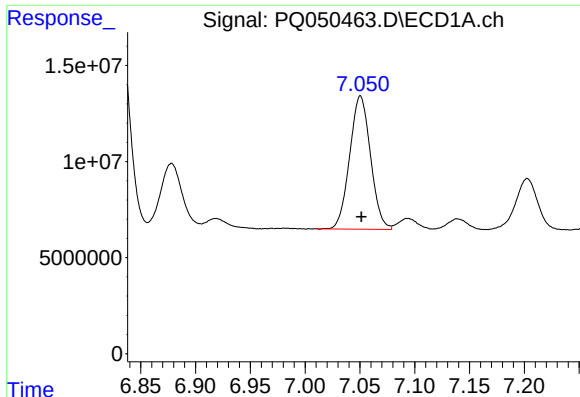
#6 AR-1016-4

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 4354867
Conc: 11.54 ng/ml



#6 AR-1016-4

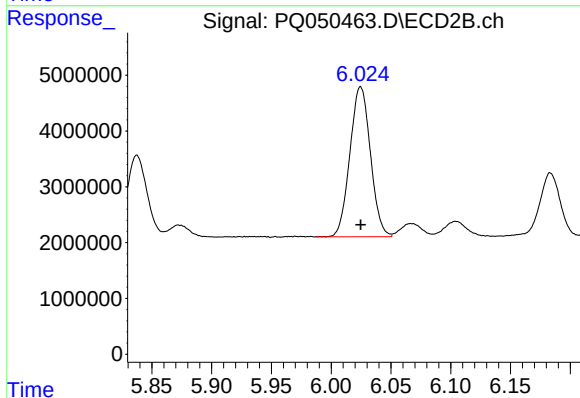
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 59683324
Conc: 541.59 ng/ml



#7 AR-1016-5

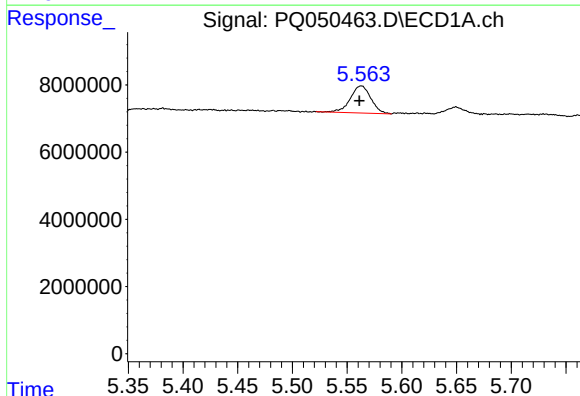
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 91844381
Conc: 253.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



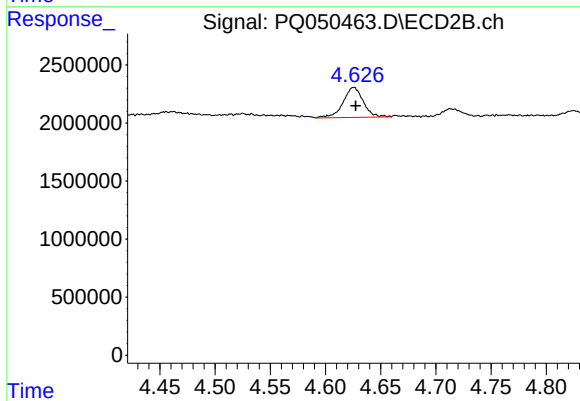
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 32164623
Conc: 217.26 ng/ml



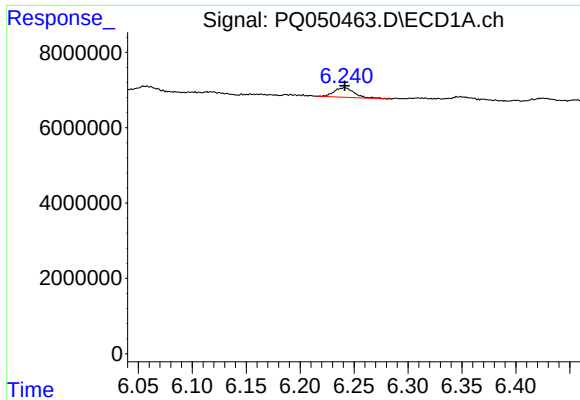
#9 AR-1221-2

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 10559346
Conc: 109.35 ng/ml



#9 AR-1221-2

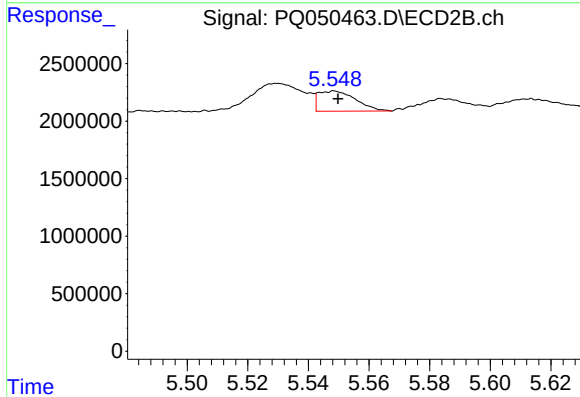
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 3271067
Conc: 111.64 ng/ml



#12 AR-1232-2

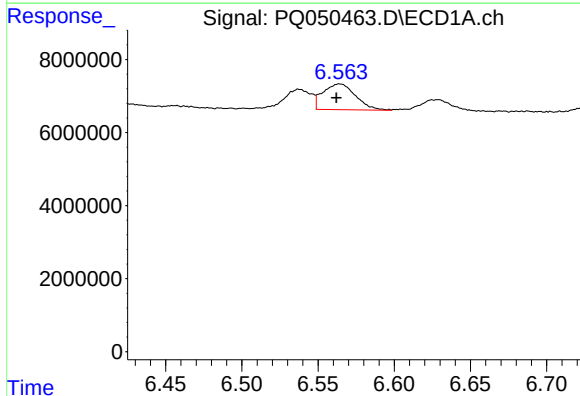
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 3393450
Conc: 24.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



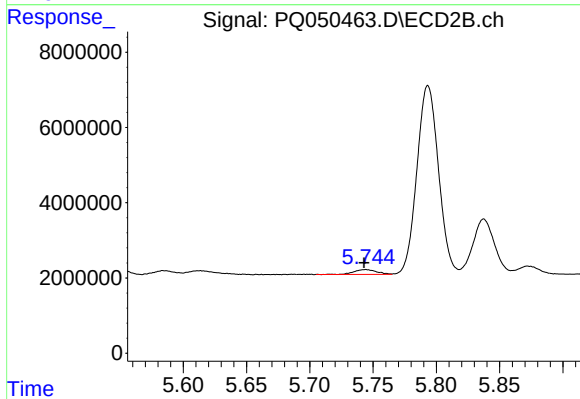
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 1510549
Conc: 14.62 ng/ml



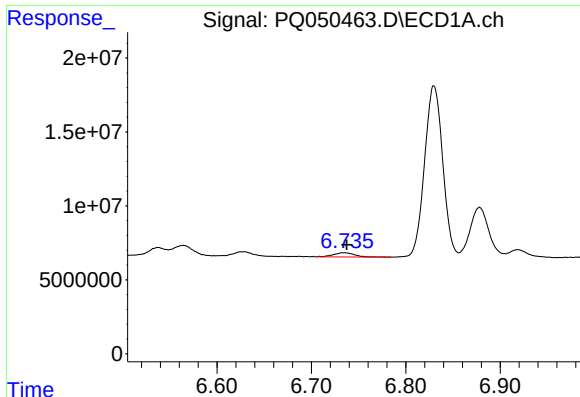
#13 AR-1232-3

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 10497972
Conc: 35.92 ng/ml



#13 AR-1232-3

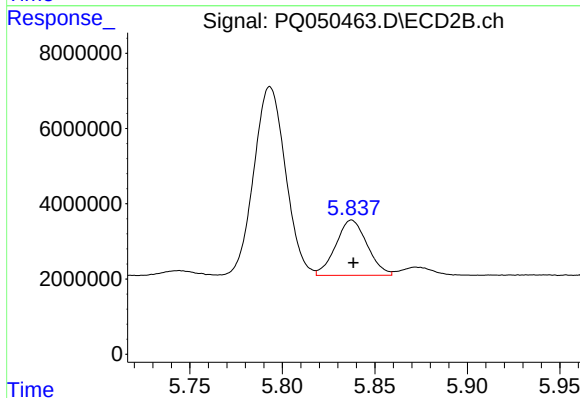
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1585332
Conc: 29.05 ng/ml



#14 AR-1232-4

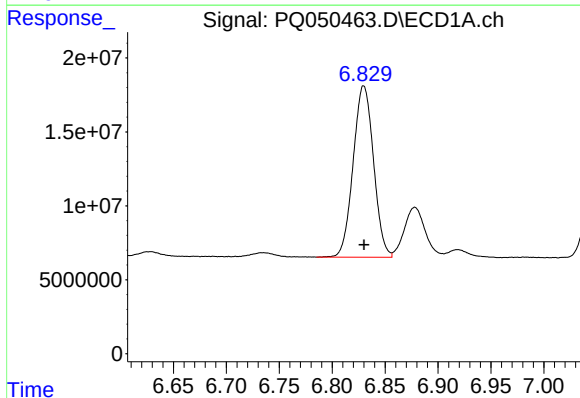
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 4354867
Conc: 29.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



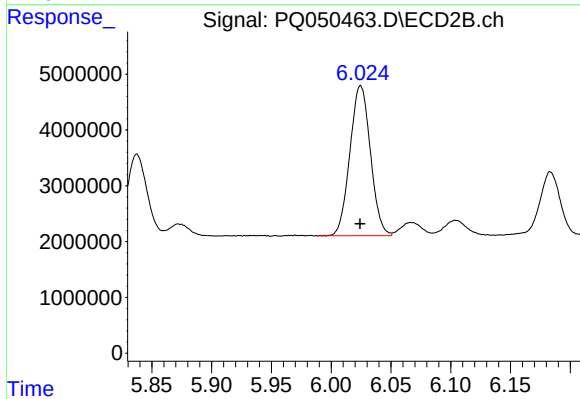
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 17366484
Conc: 366.22 ng/ml



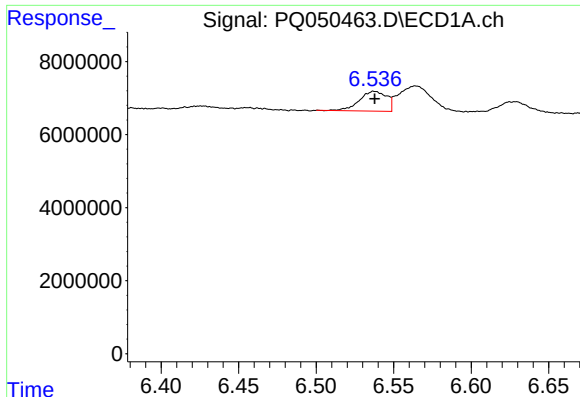
#15 AR-1232-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 155368595
Conc: 1415.94 ng/ml



#15 AR-1232-5

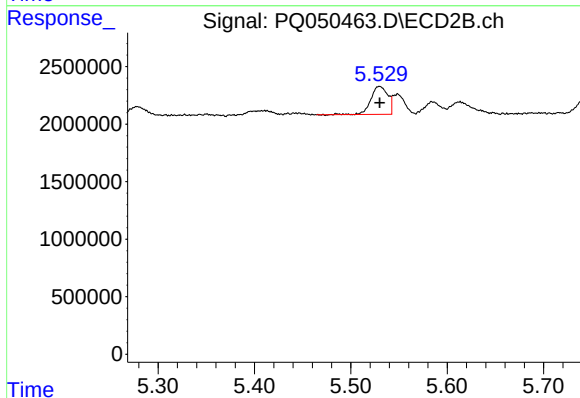
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 32164623
Conc: 602.87 ng/ml



#16 AR-1242-1

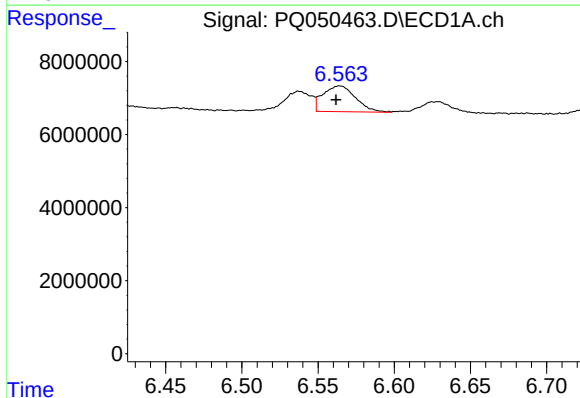
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 6635562
Conc: 17.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



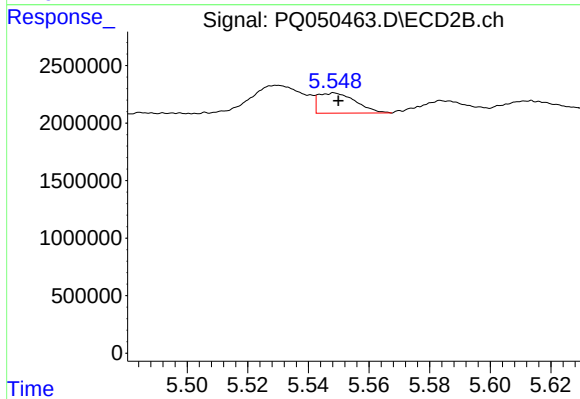
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 2956717
Conc: 21.66 ng/ml



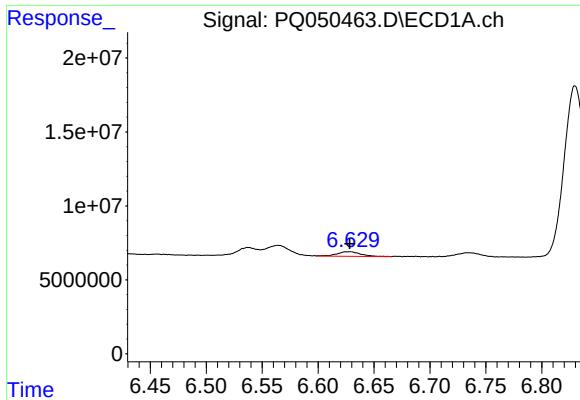
#17 AR-1242-2

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 10497972
Conc: 19.65 ng/ml



#17 AR-1242-2

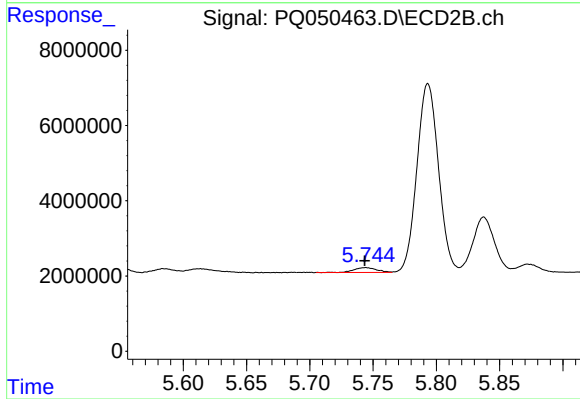
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 1510549
Conc: 8.11 ng/ml



#18 AR-1242-3

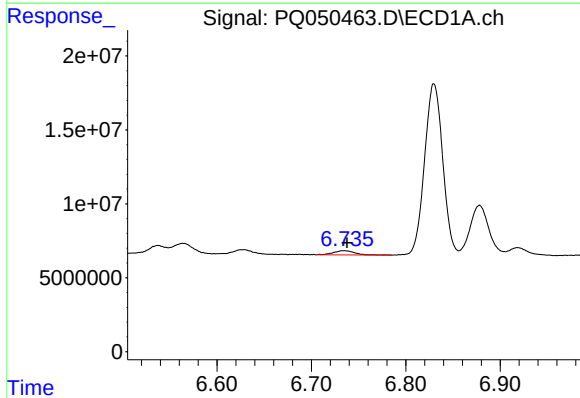
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 4575858
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



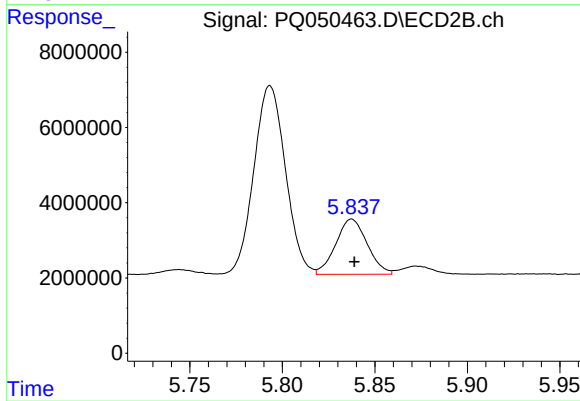
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1585332
Conc: 15.82 ng/ml



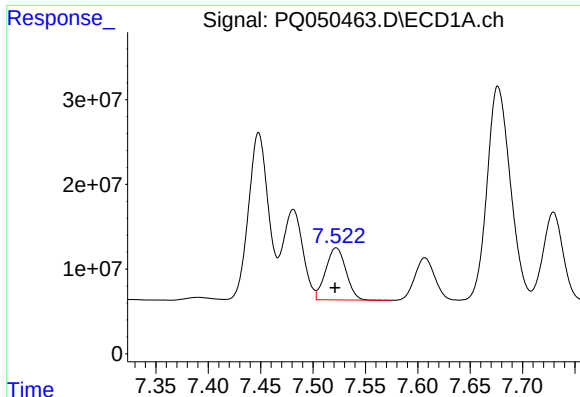
#19 AR-1242-4

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 4354867
Conc: 15.94 ng/ml



#19 AR-1242-4

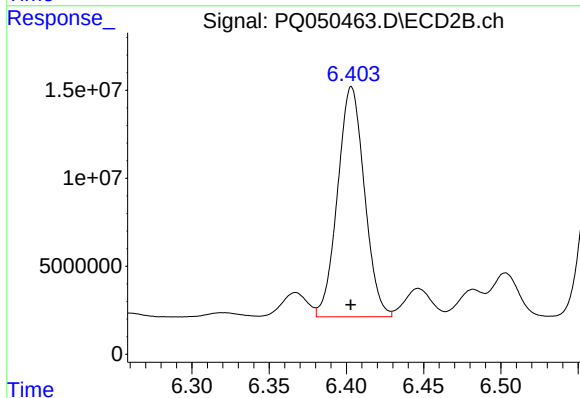
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 17366484
Conc: 182.41 ng/ml



#20 AR-1242-5

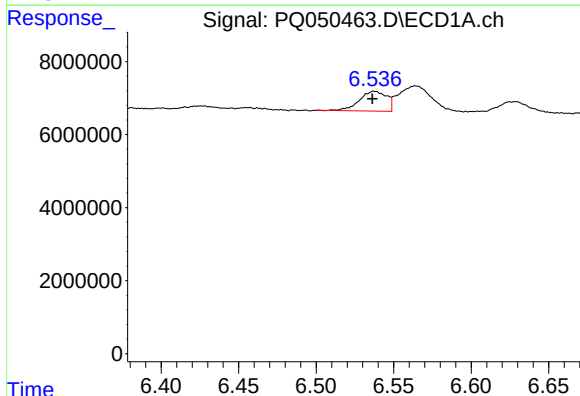
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 82996707
Conc: 275.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



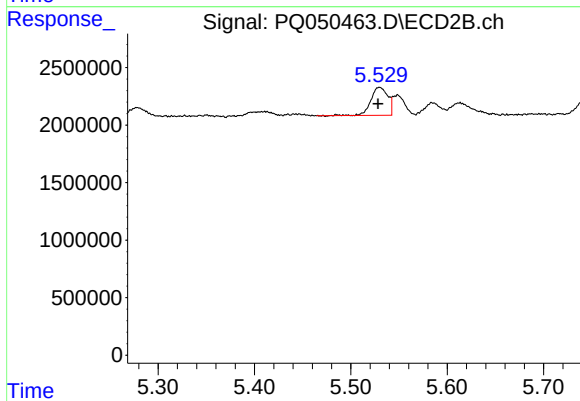
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 158087268
Conc: 1139.84 ng/ml



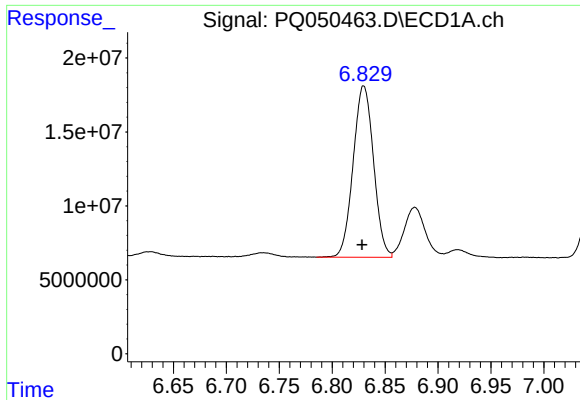
#21 AR-1248-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 6635562
Conc: 17.94 ng/ml



#21 AR-1248-1

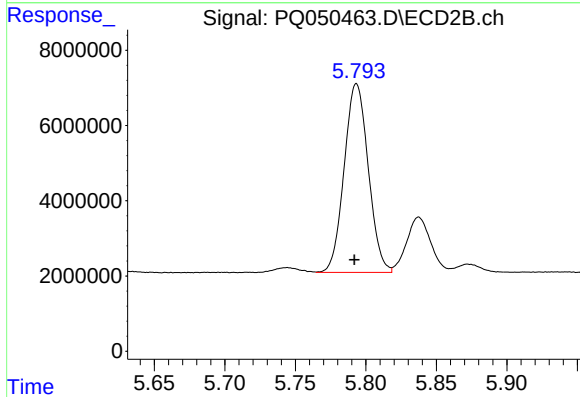
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 2956717
Conc: 22.96 ng/ml



#22 AR-1248-2

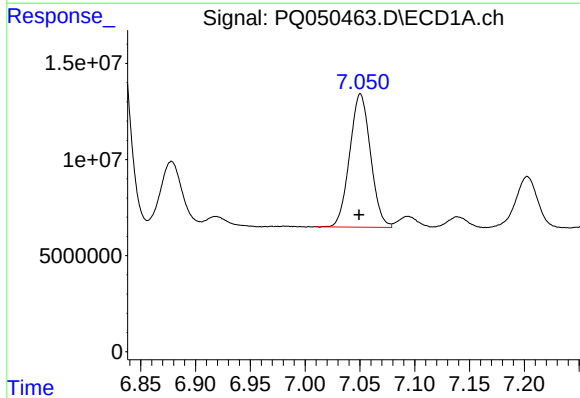
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 155368595
Conc: 305.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



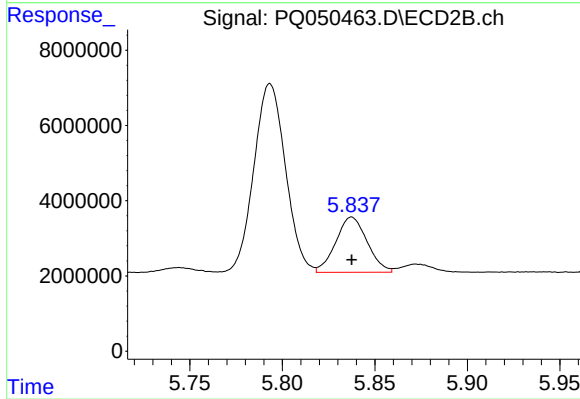
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 59683324
Conc: 334.80 ng/ml



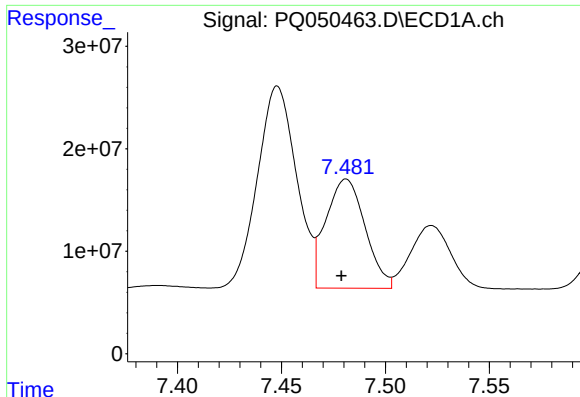
#23 AR-1248-3

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 91844381
Conc: 165.87 ng/ml



#23 AR-1248-3

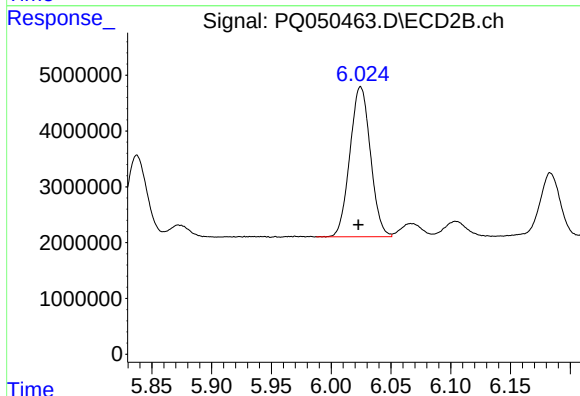
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 17366484
Conc: 94.28 ng/ml



#24 AR-1248-4

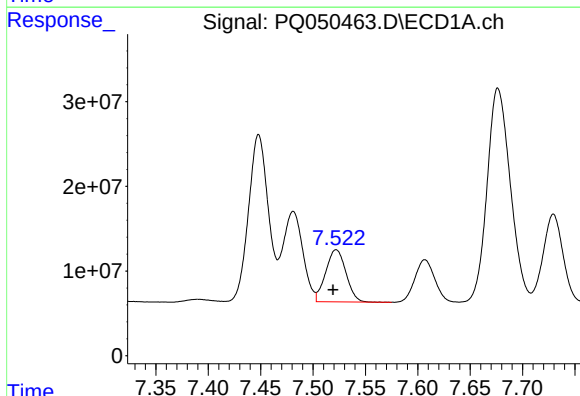
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 139630179
Conc: 218.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



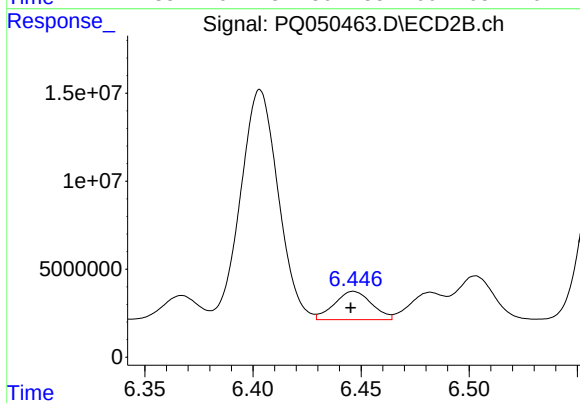
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 32164623
Conc: 142.82 ng/ml



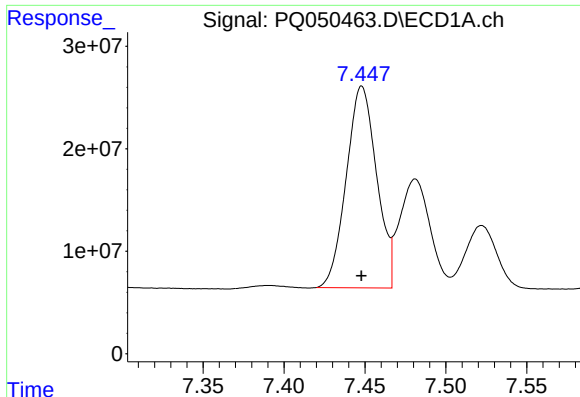
#25 AR-1248-5

R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 82996707
Conc: 135.10 ng/ml



#25 AR-1248-5

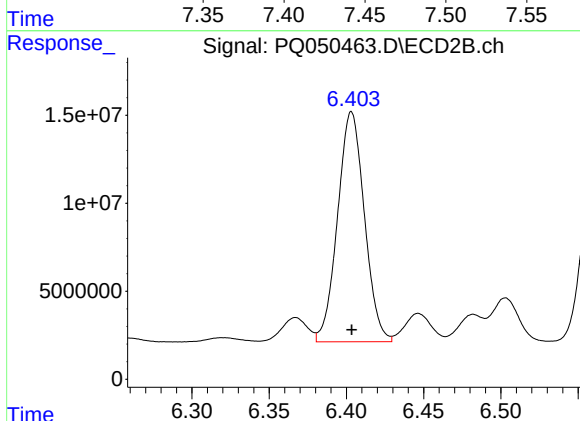
R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 19348163
Conc: 80.53 ng/ml



#26 AR-1254-1

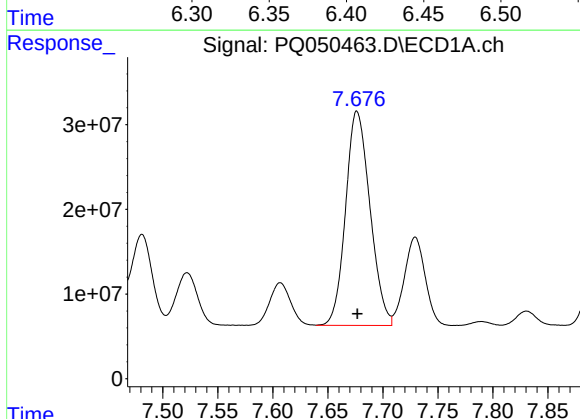
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 257118698
Conc: 528.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



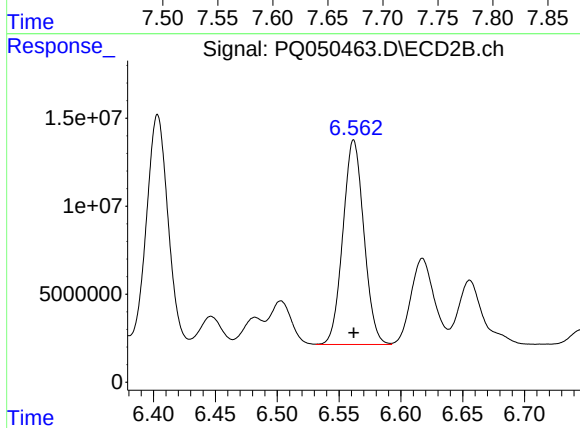
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 158087268
Conc: 546.75 ng/ml



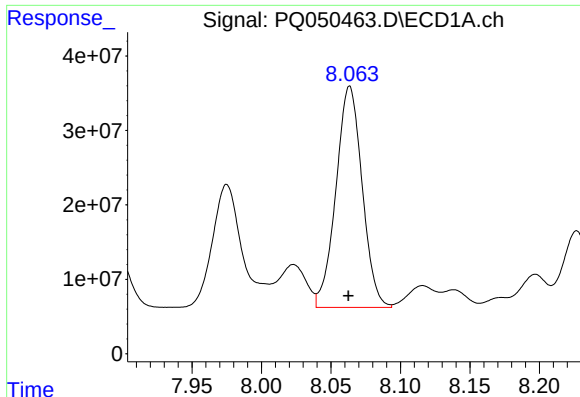
#27 AR-1254-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 390878516
Conc: 521.09 ng/ml



#27 AR-1254-2

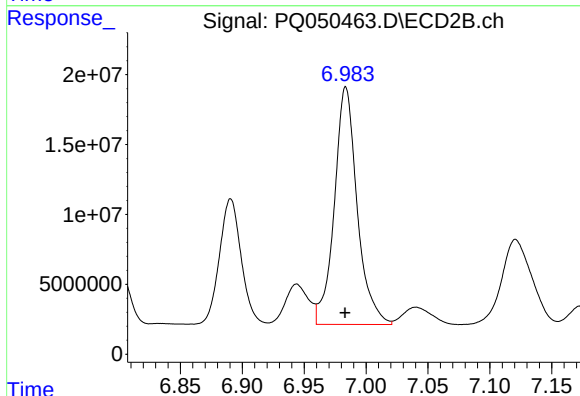
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 137256729
Conc: 531.27 ng/ml



#28 AR-1254-3

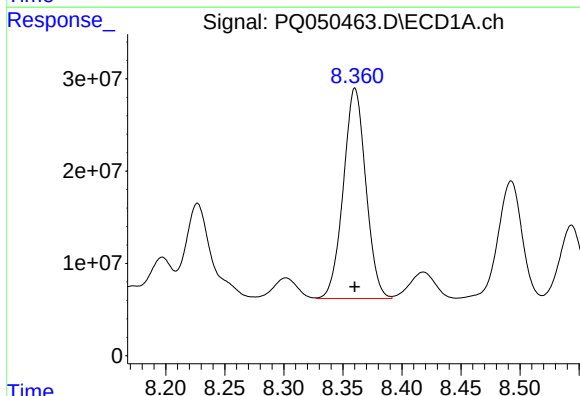
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 390806456
Conc: 515.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



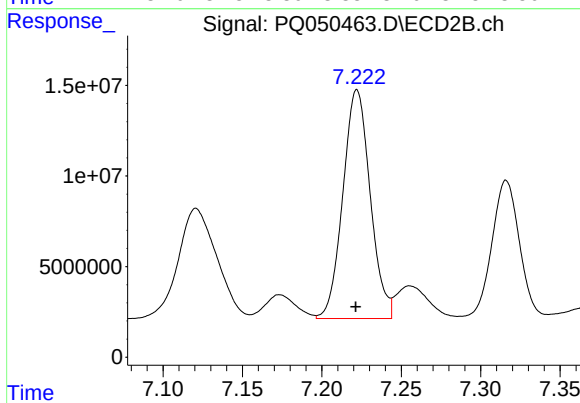
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 218617768
Conc: 505.35 ng/ml



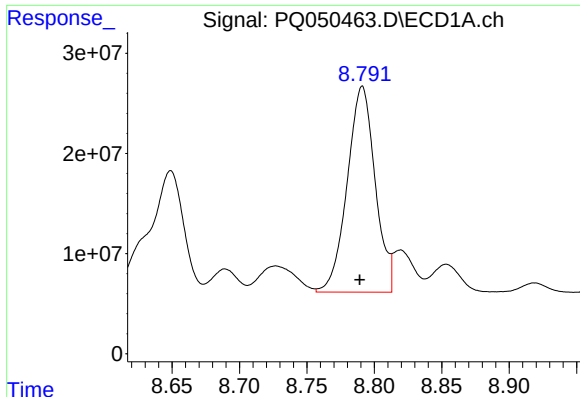
#29 AR-1254-4

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 302314656
Conc: 504.78 ng/ml



#29 AR-1254-4

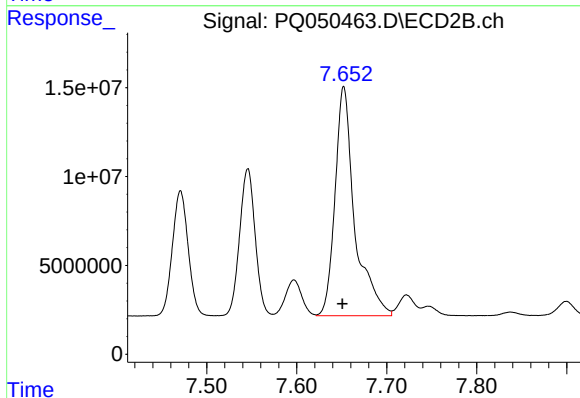
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 151247436
Conc: 483.88 ng/ml



#30 AR-1254-5

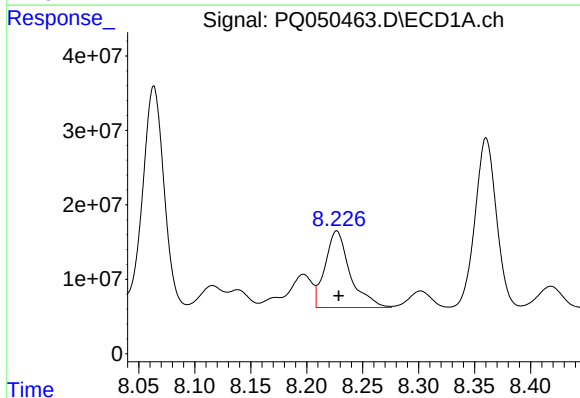
R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 296531247
Conc: 512.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



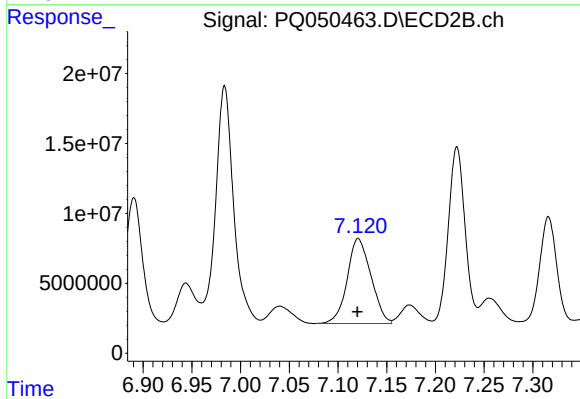
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 196297158
Conc: 470.32 ng/ml



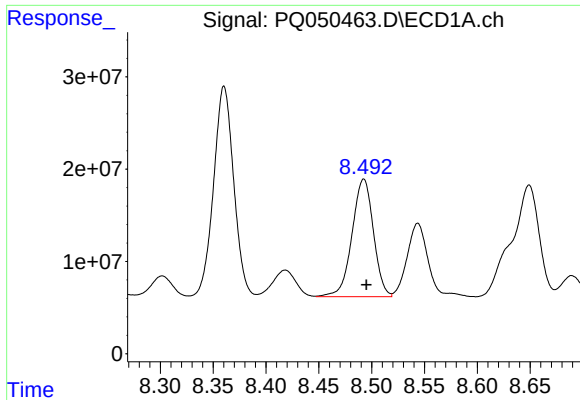
#31 AR-1260-1

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 159479698
Conc: 262.61 ng/ml



#31 AR-1260-1

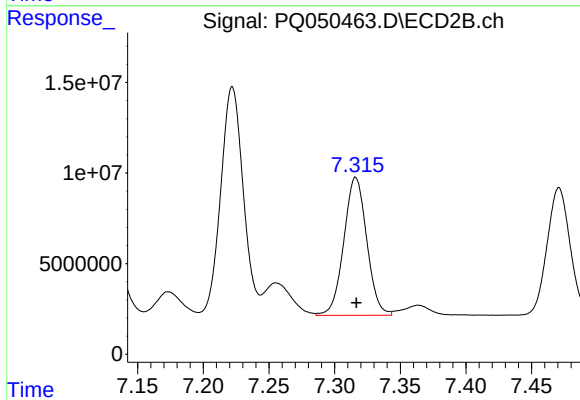
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 103064899
Conc: 327.36 ng/ml



#32 AR-1260-2

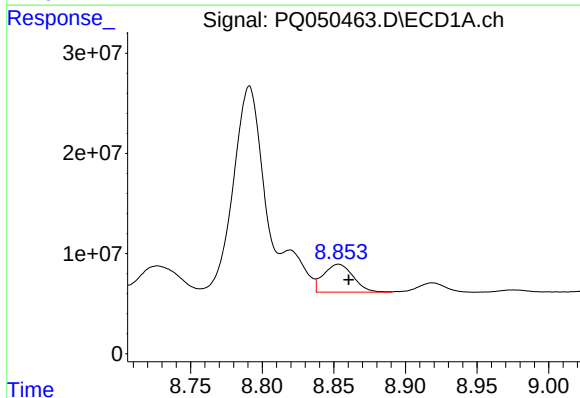
R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 179697365
Conc: 252.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



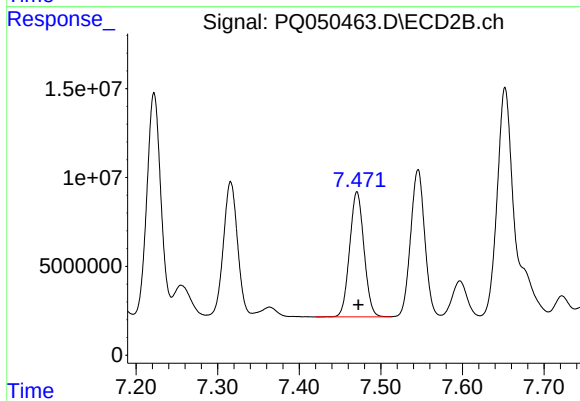
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 92759854
Conc: 215.09 ng/ml



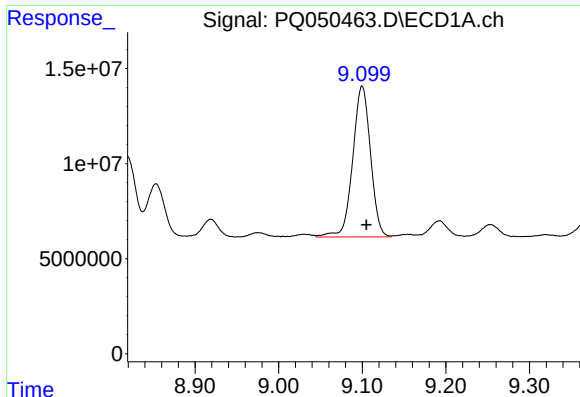
#33 AR-1260-3

R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 40174406
Conc: 73.03 ng/ml



#33 AR-1260-3

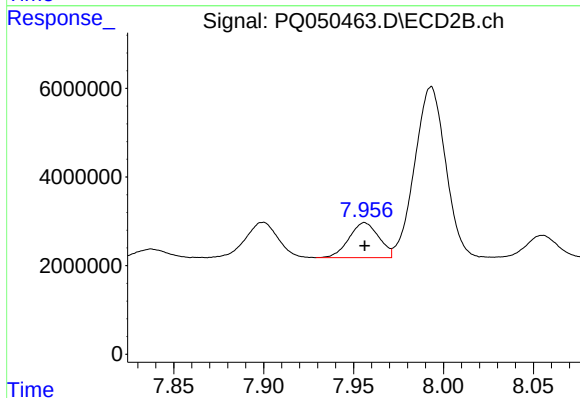
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 86077339
Conc: 229.08 ng/ml



#34 AR-1260-4

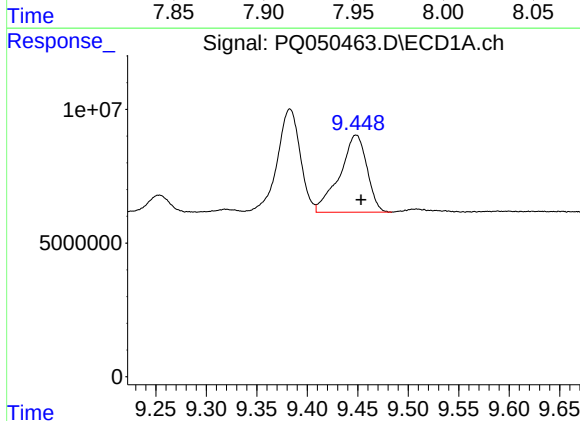
R.T.: 9.100 min
Delta R.T.: -0.005 min
Response: 117301040
Conc: 202.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



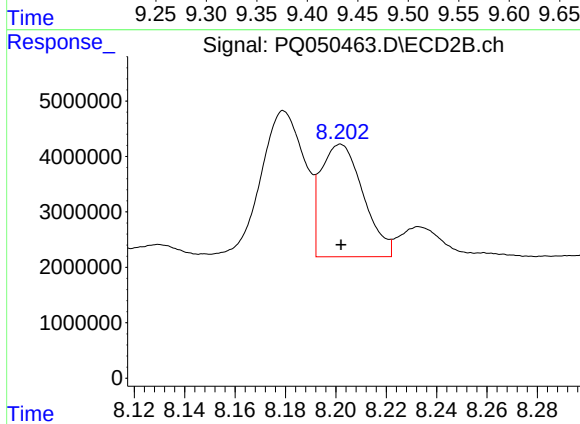
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 9085599
Conc: 26.90 ng/ml



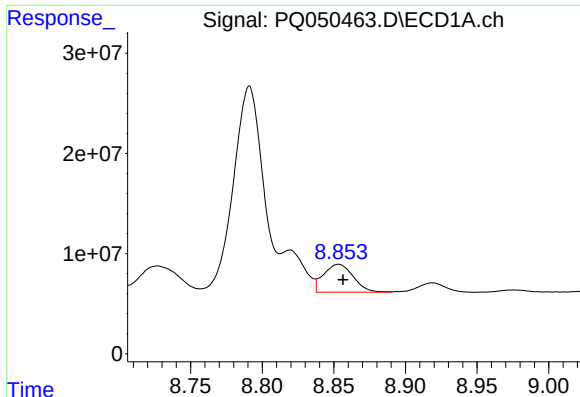
#35 AR-1260-5

R.T.: 9.448 min
Delta R.T.: -0.005 min
Response: 54415920
Conc: 47.03 ng/ml



#35 AR-1260-5

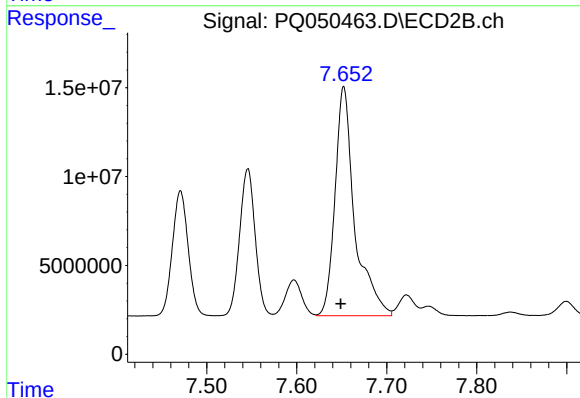
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 23712493
Conc: 24.88 ng/ml



#36 AR-1262-1

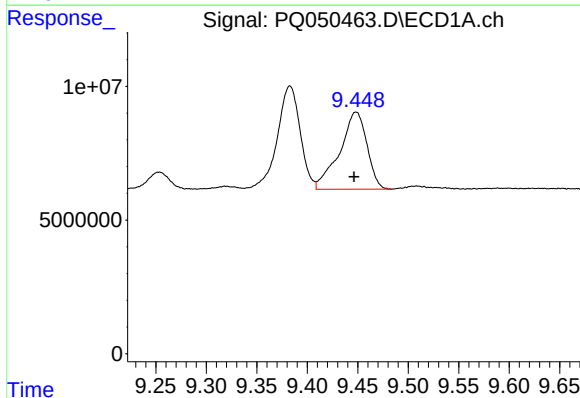
R.T.: 8.853 min
Delta R.T.: -0.003 min
Response: 40174406
Conc: 56.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



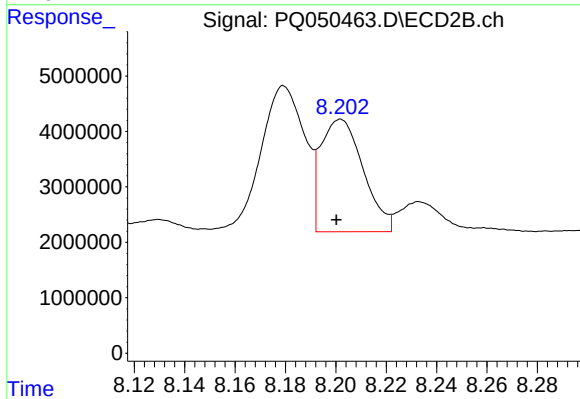
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 196297158
Conc: 858.88 ng/ml



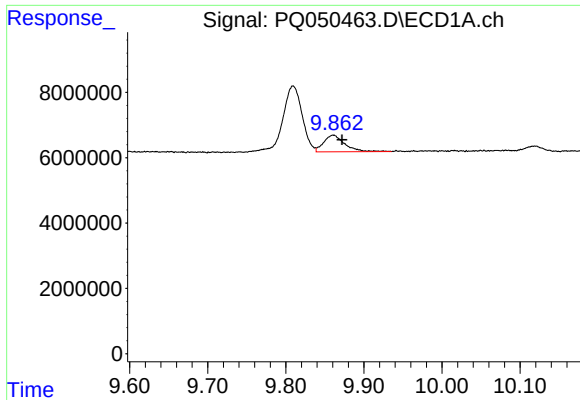
#37 AR-1262-2

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 54415920
Conc: 46.81 ng/ml



#37 AR-1262-2

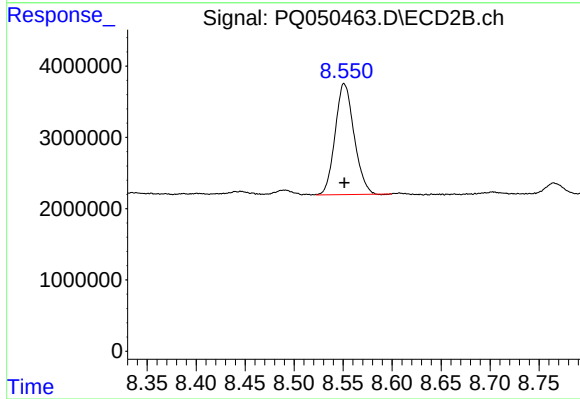
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 23712493
Conc: 24.99 ng/ml



#39 AR-1262-4

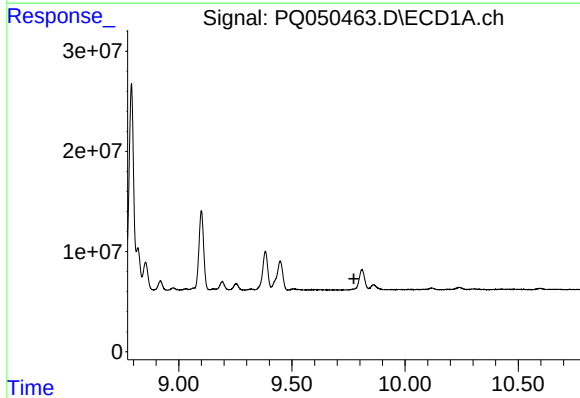
R.T.: 9.861 min
Delta R.T.: -0.011 min
Response: 9497231
Conc: 14.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



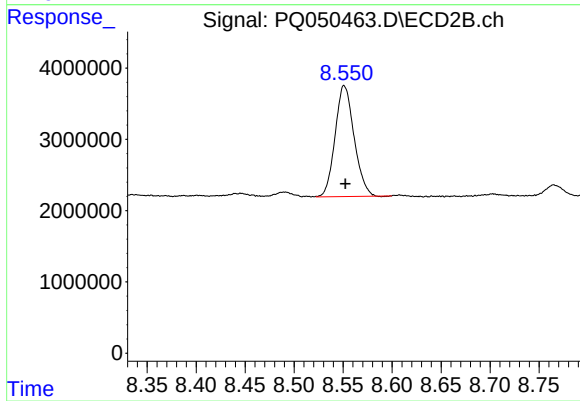
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 20991155
Conc: 30.63 ng/ml



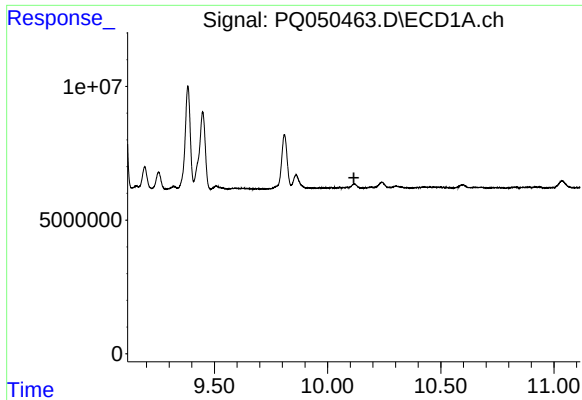
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.774 min
Response: 0
Conc: N.D.



#42 AR-1268-2

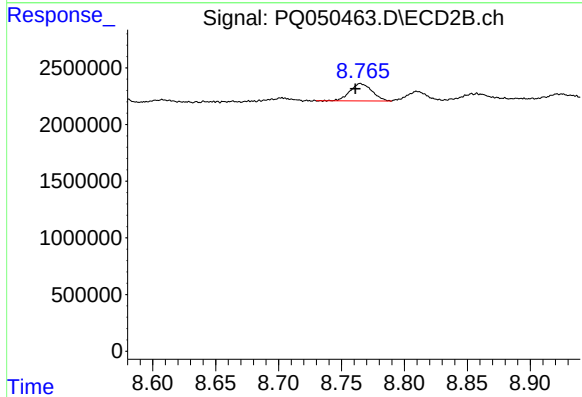
R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 20991155
Conc: 21.16 ng/ml



#43 AR-1268-3

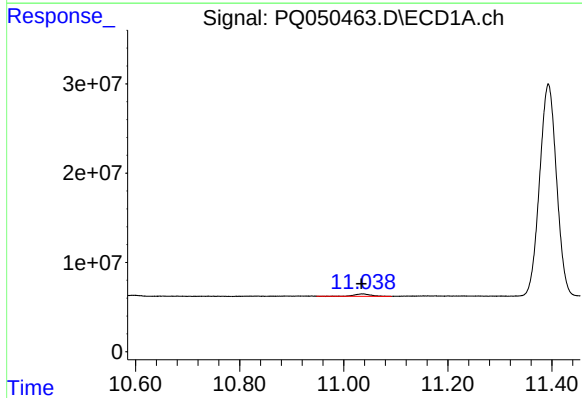
R.T.: 0.000 min
Exp R.T.: 10.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



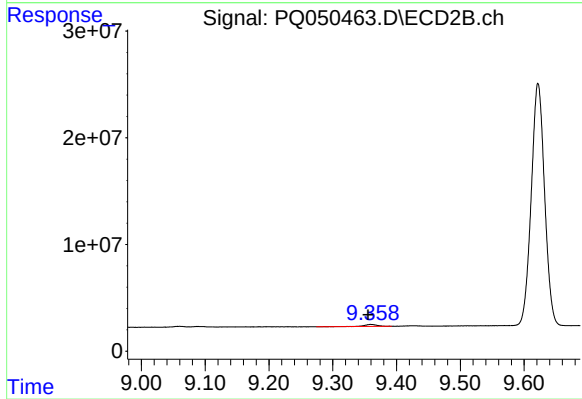
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: 0.004 min
Response: 1872162
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.000 min
Response: 5726271
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 2574329
Conc: 0.99 ng/ml