

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
 Data File : PQ050447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 22:29
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:34:12 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...	5.204	4.269	631.1E6	200.4E6	46.382	47.945
2)	SA Decachlor...	11.387	9.617	390.6E6	234.0E6	38.068	30.578
Target Compounds							
3)	L1 AR-1016-1	6.536	5.529	6697129	2449666	12.851	12.802
4)	L1 AR-1016-2	6.563	5.552	8054677	1391422	10.879	5.325 #
5)	L1 AR-1016-3	6.627	5.743	3539207	1290877	7.847	9.182
6)	L1 AR-1016-4	6.733	5.794	3607944	52230865	9.560	473.963 #
7)	L1 AR-1016-5	7.049	6.024	74870156	30048387	206.433	202.967
9)	L2 AR-1221-2	5.562	4.625	7885754	2476026	81.665	84.508
12)	L3 AR-1232-2	0.000	5.552	0	1391422	N.D.	13.468 #
13)	L3 AR-1232-3	6.563	5.743	8054677	1290877	27.561	23.652
14)	L3 AR-1232-4	6.733	5.837	3607944	15161668	24.068	319.723 #
15)	L3 AR-1232-5	6.828	6.024	130.5E6	30048387	1189.681	563.207 #
16)	L4 AR-1242-1	6.536	5.529	6697129	2449666	17.705	17.942
17)	L4 AR-1242-2	6.563	5.552	8054677	1391422	15.073	7.473 #
18)	L4 AR-1242-3	6.627	5.743	3539207	1290877	10.808	12.885
19)	L4 AR-1242-4	6.733	5.837	3607944	15161668	13.208	159.247 #
20)	L4 AR-1242-5	7.520	6.403	69318179	128.9E6	230.456	929.520 #
21)	L5 AR-1248-1	6.536	5.529	6697129	2449666	18.107	19.027
22)	L5 AR-1248-2	6.828	5.794	130.5E6	52230865	256.381	292.996
23)	L5 AR-1248-3	7.049	5.837	74870156	15161668	135.214	82.307 #
24)	L5 AR-1248-4	7.480	6.024	117.4E6	30048387	183.996	133.425 #
25)	L5 AR-1248-5	7.520	6.446	69318179	15833474	112.835	65.900 #
26)	L6 AR-1254-1	7.446	6.403	212.9E6	128.9E6	438.051	445.862
27)	L6 AR-1254-2	7.675	6.562	330.4E6	112.2E6	440.500	434.473
28)	L6 AR-1254-3	8.061	6.983	336.4E6	180.9E6	443.514	418.089
29)	L6 AR-1254-4	8.358	7.221	264.7E6	128.2E6	441.923	410.148
30)	L6 AR-1254-5	8.786	7.651	256.5E6	167.6E6	443.659	401.658
31)	L7 AR-1260-1	8.224	7.120	140.1E6	86287302	230.712	274.067
32)	L7 AR-1260-2	8.489	7.315	154.8E6	77932529	217.085	180.706
33)	L7 AR-1260-3	8.849	7.469	34094761	72706222	61.979	193.495 #
34)	L7 AR-1260-4	9.096	7.954	102.3E6	7855275	176.608	23.253 #
35)	L7 AR-1260-5	9.444	8.199	49217484	20754086	42.539	21.777 #
36)	L8 AR-1262-1	8.849	7.651	34094761	167.6E6	48.368	733.483 #
37)	L8 AR-1262-2	9.444	8.199	49217484	20754086	42.334	21.869 #
39)	L8 AR-1262-4	9.855f	8.548	8168772	18916506	12.786	27.601 #
42)	L9 AR-1268-2	0.000	8.548	0	18916506	N.D.	19.072 #
45)	L9 AR-1268-5	0.000	9.356	0	3309333	N.D.	1.268 #

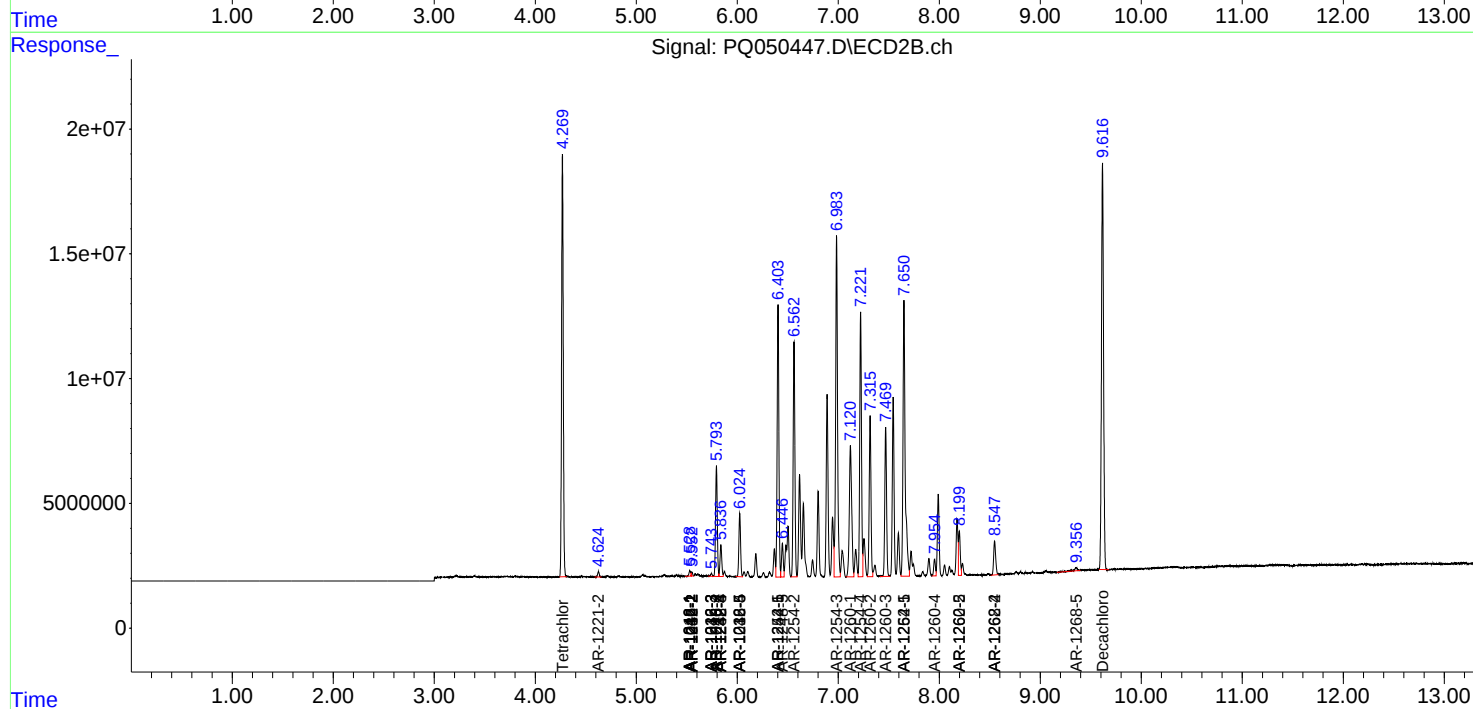
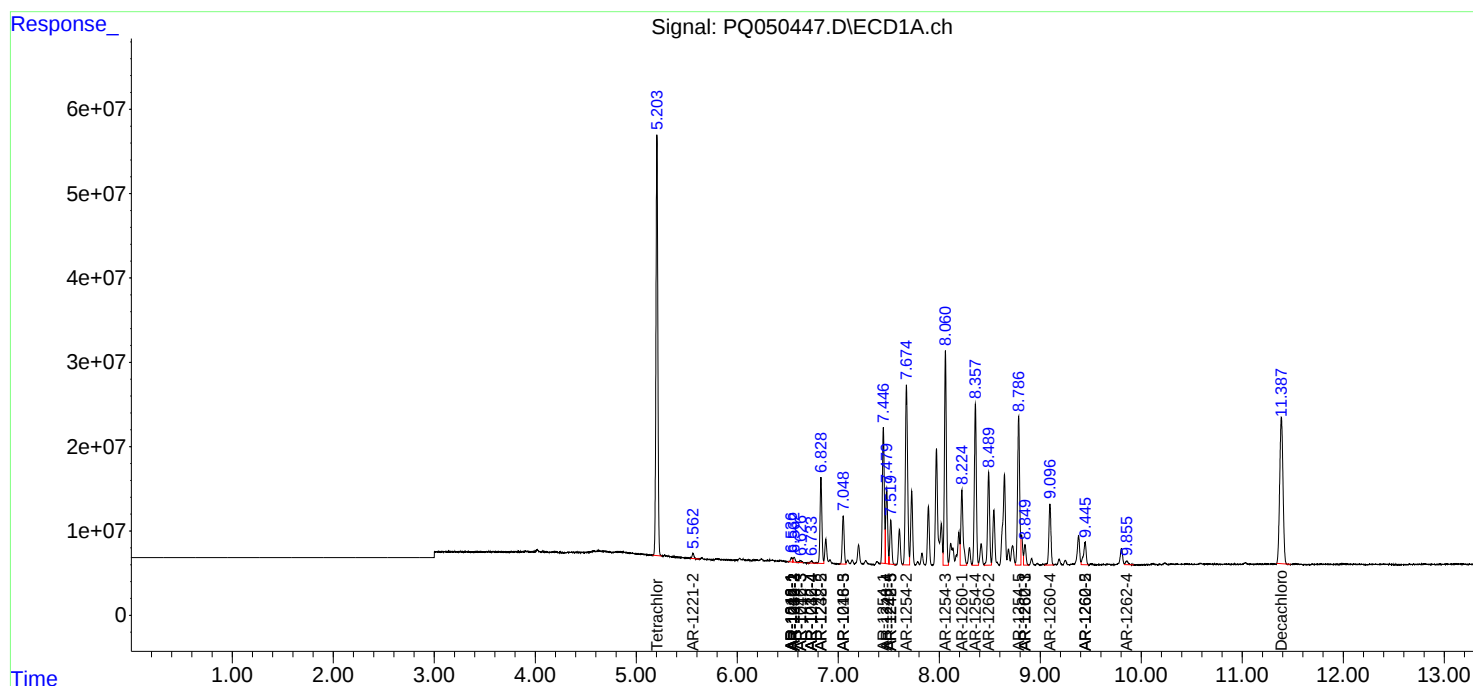
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

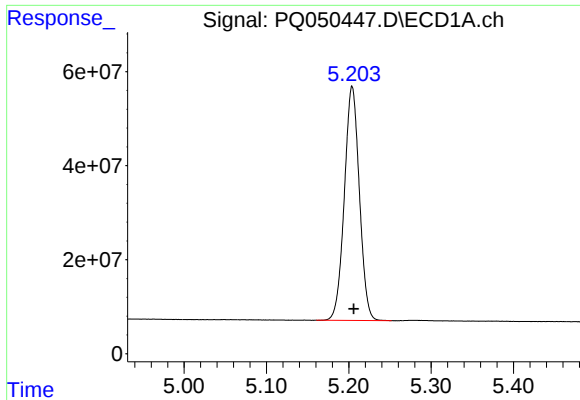
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 22:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:34:12 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

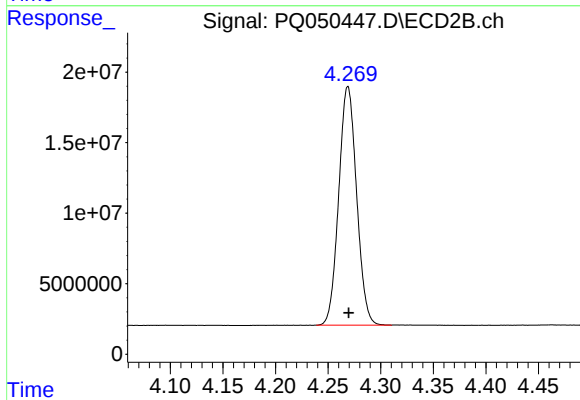




#1 Tetrachloro-m-xylene

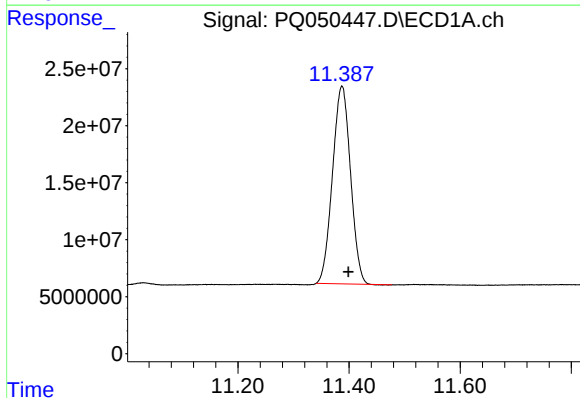
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 631060013
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



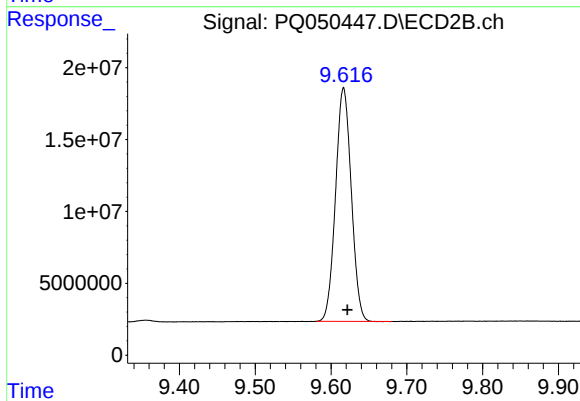
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 200351491
Conc: 47.94 ng/ml



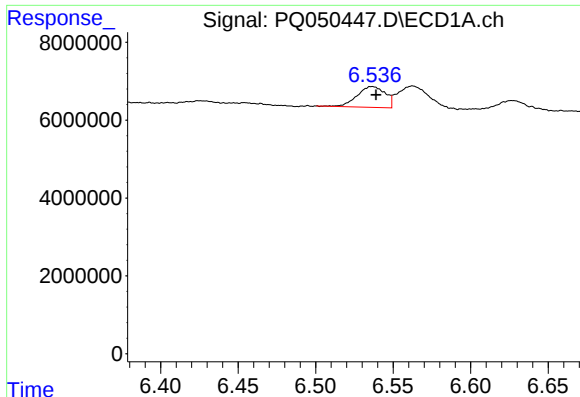
#2 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.011 min
Response: 390620494
Conc: 38.07 ng/ml



#2 Decachlorobiphenyl

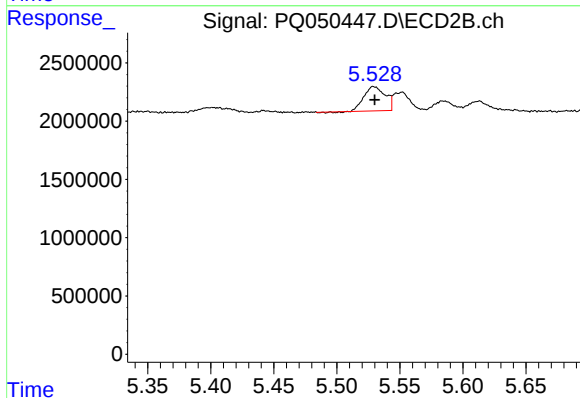
R.T.: 9.617 min
Delta R.T.: -0.005 min
Response: 234048547
Conc: 30.58 ng/ml



#3 AR-1016-1

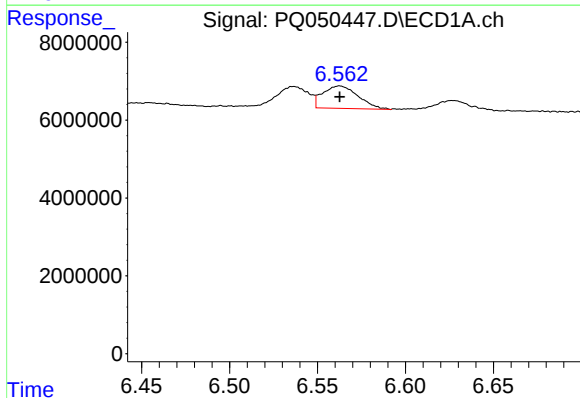
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 6697129
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



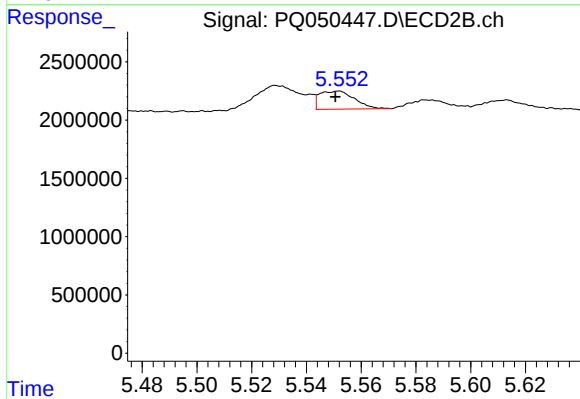
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 2449666
Conc: 12.80 ng/ml



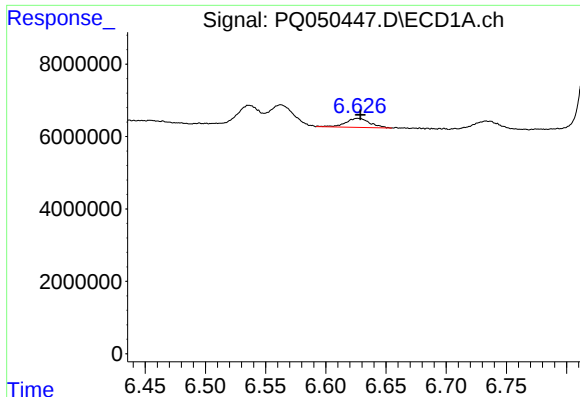
#4 AR-1016-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 8054677
Conc: 10.88 ng/ml



#4 AR-1016-2

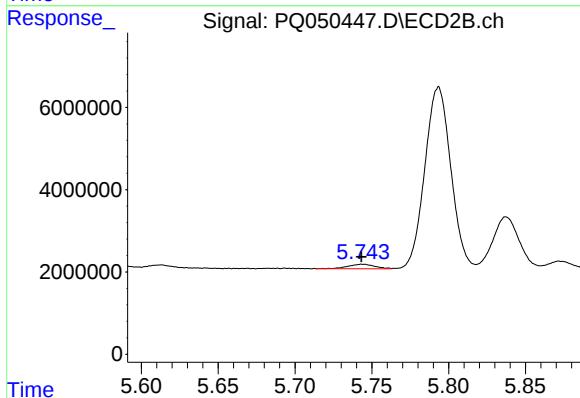
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 1391422
Conc: 5.32 ng/ml



#5 AR-1016-3

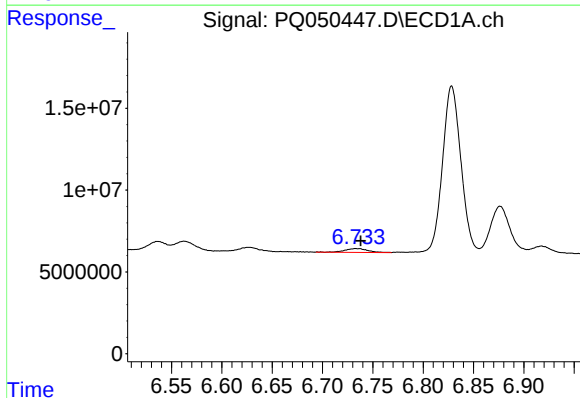
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 3539207
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



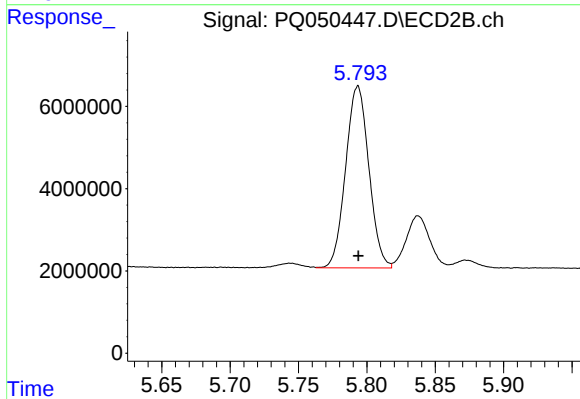
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1290877
Conc: 9.18 ng/ml



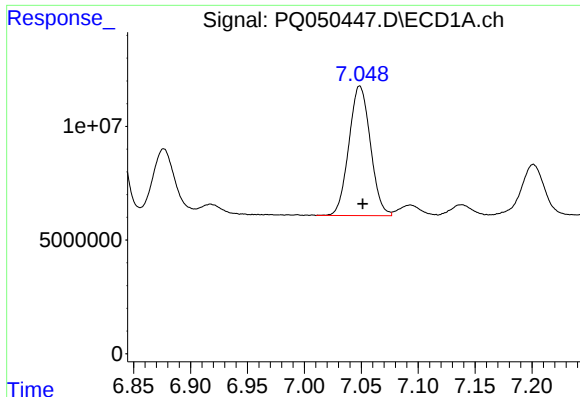
#6 AR-1016-4

R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 3607944
Conc: 9.56 ng/ml



#6 AR-1016-4

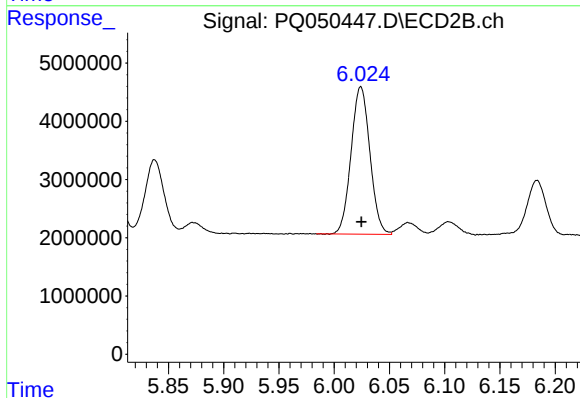
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 52230865
Conc: 473.96 ng/ml



#7 AR-1016-5

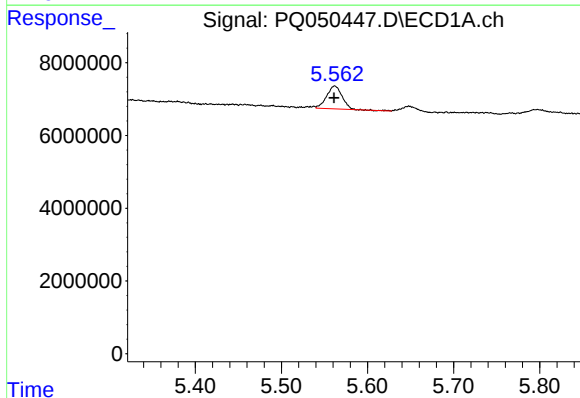
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 74870156
Conc: 206.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



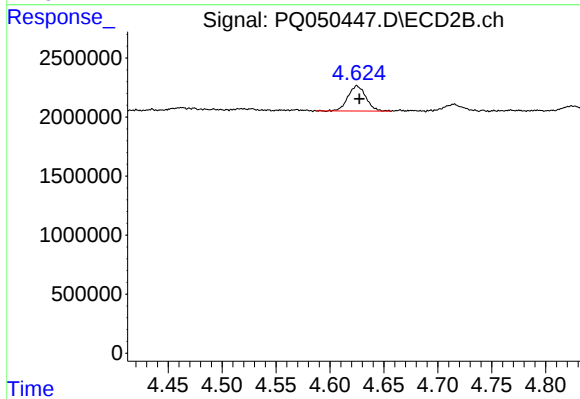
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 30048387
Conc: 202.97 ng/ml



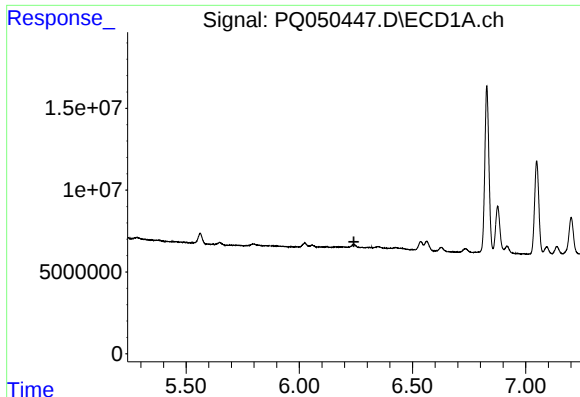
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 7885754
Conc: 81.67 ng/ml



#9 AR-1221-2

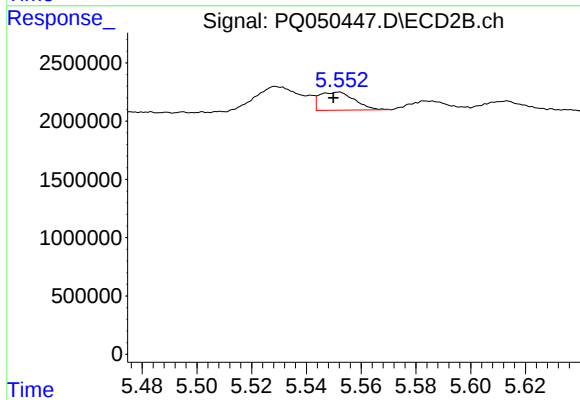
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 2476026
Conc: 84.51 ng/ml



#12 AR-1232-2

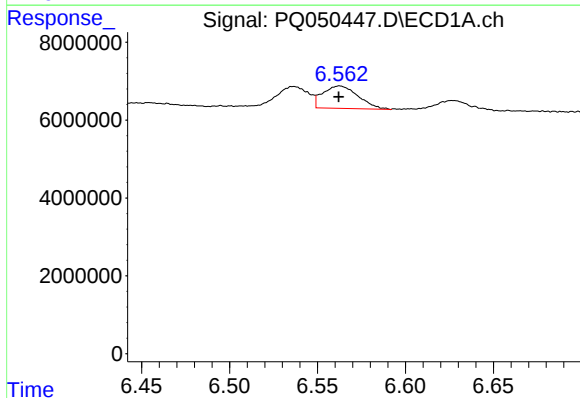
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



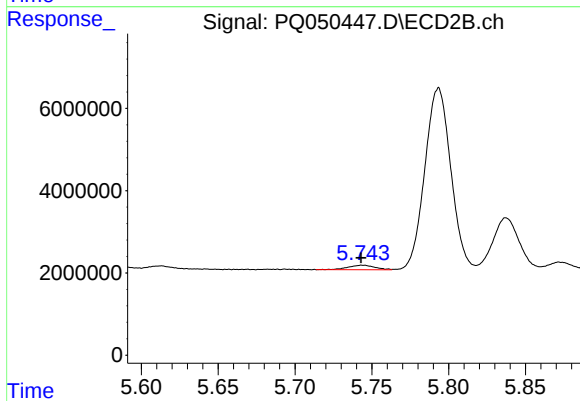
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 1391422
Conc: 13.47 ng/ml



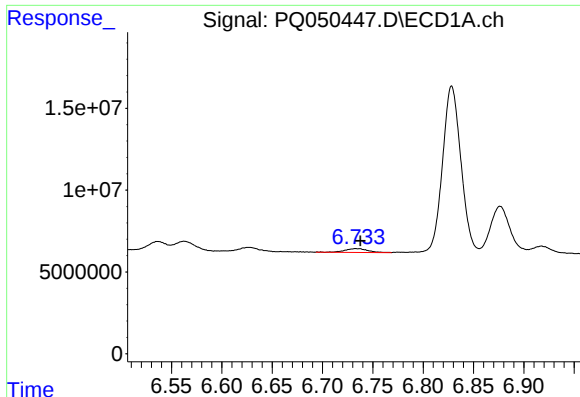
#13 AR-1232-3

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 8054677
Conc: 27.56 ng/ml



#13 AR-1232-3

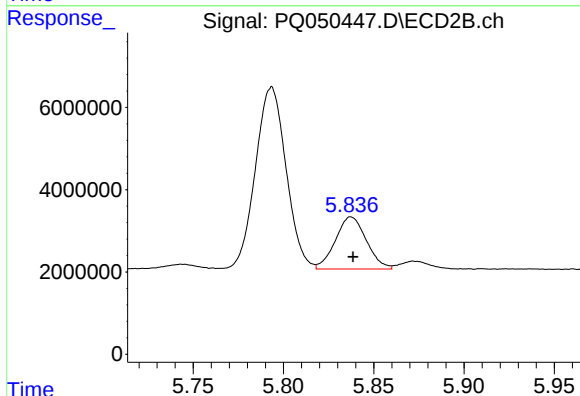
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1290877
Conc: 23.65 ng/ml



#14 AR-1232-4

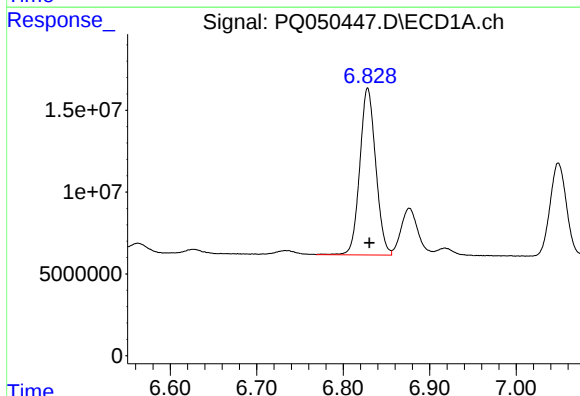
R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 3607944
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



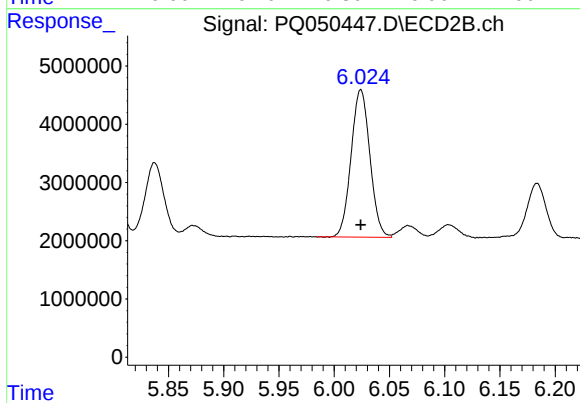
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 15161668
Conc: 319.72 ng/ml



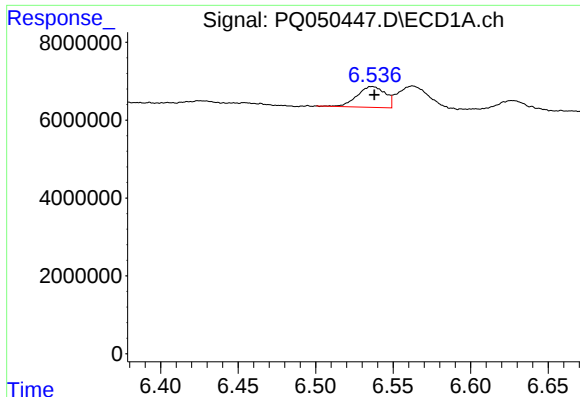
#15 AR-1232-5

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 130541594
Conc: 1189.68 ng/ml



#15 AR-1232-5

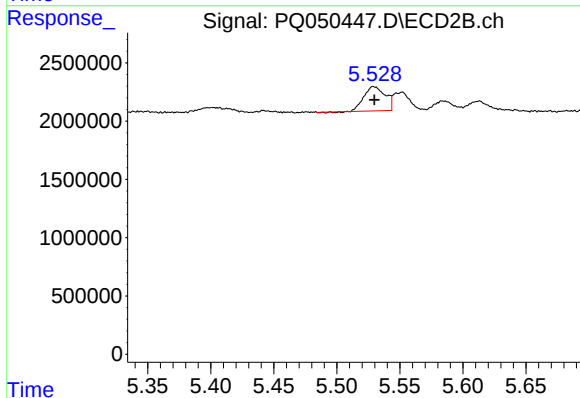
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 30048387
Conc: 563.21 ng/ml



#16 AR-1242-1

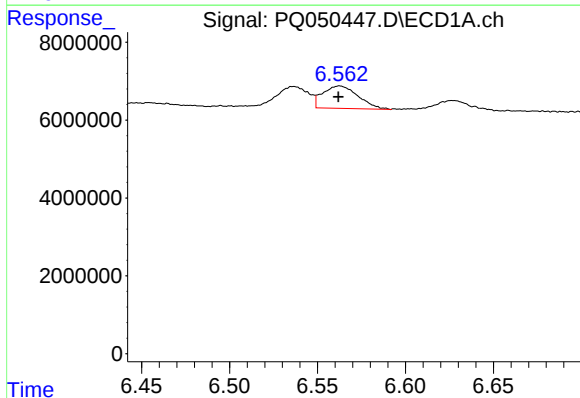
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 6697129
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



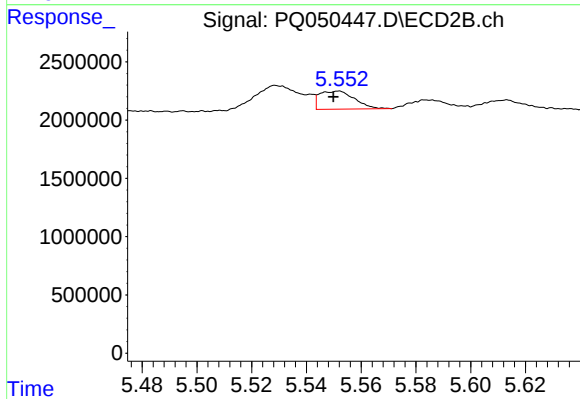
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 2449666
Conc: 17.94 ng/ml



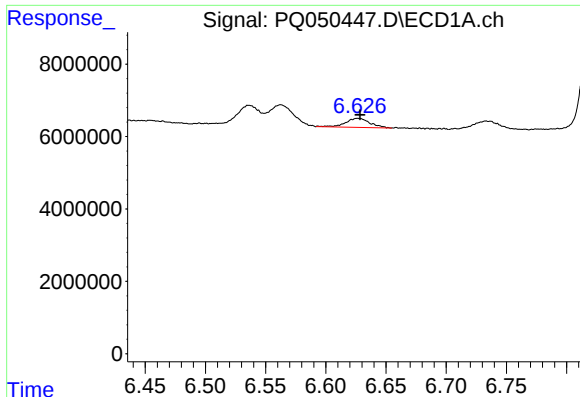
#17 AR-1242-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 8054677
Conc: 15.07 ng/ml



#17 AR-1242-2

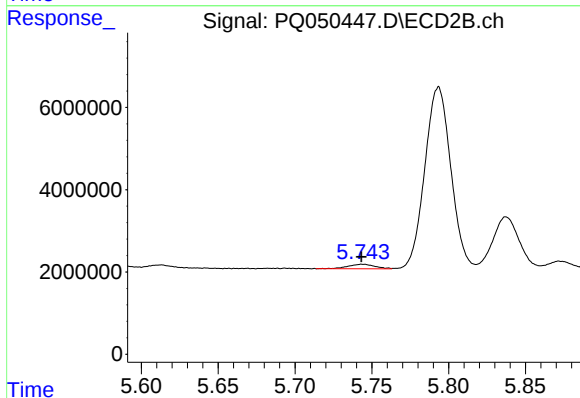
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 1391422
Conc: 7.47 ng/ml



#18 AR-1242-3

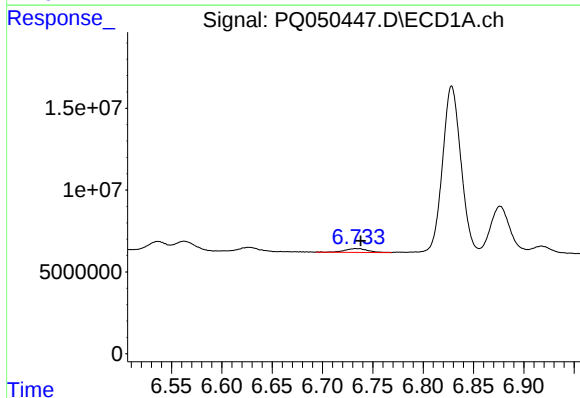
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 3539207
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



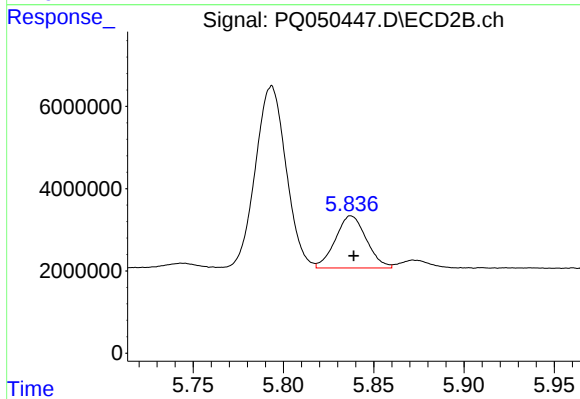
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1290877
Conc: 12.88 ng/ml



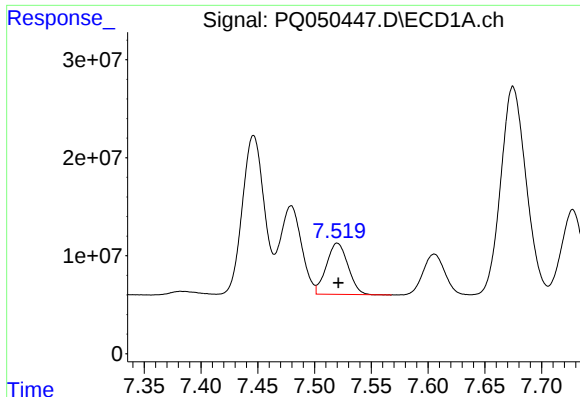
#19 AR-1242-4

R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 3607944
Conc: 13.21 ng/ml



#19 AR-1242-4

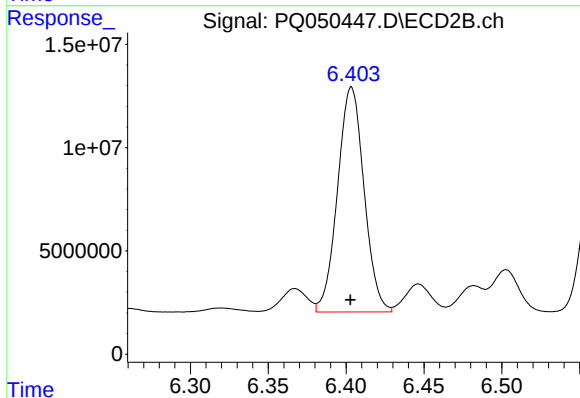
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 15161668
Conc: 159.25 ng/ml



#20 AR-1242-5

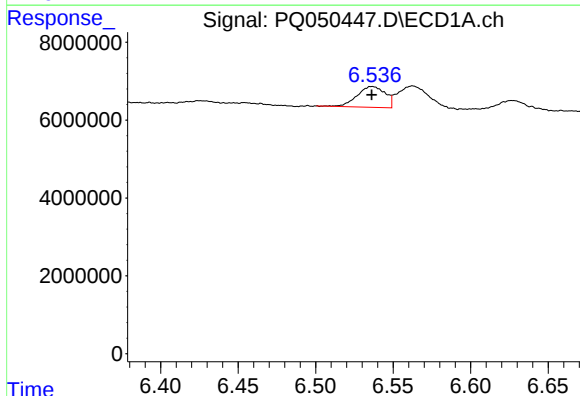
R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 69318179
Conc: 230.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



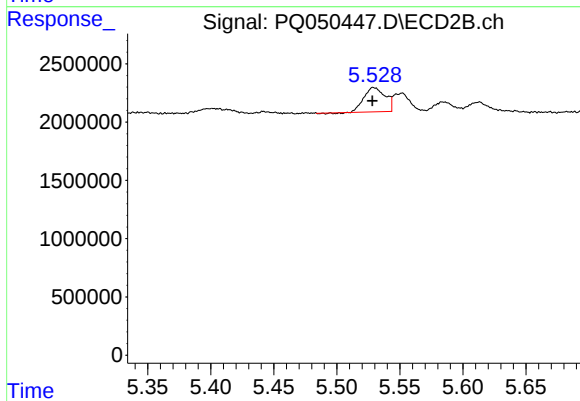
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 128917223
Conc: 929.52 ng/ml



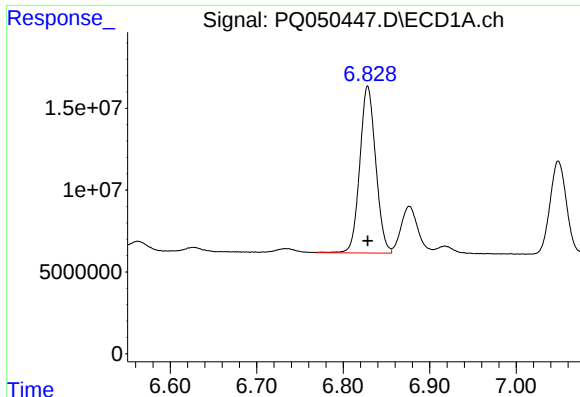
#21 AR-1248-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 6697129
Conc: 18.11 ng/ml



#21 AR-1248-1

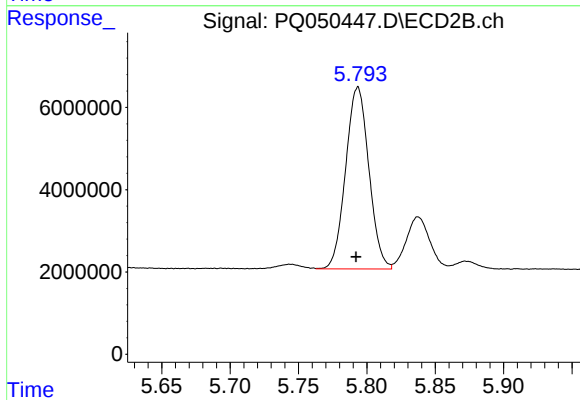
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 2449666
Conc: 19.03 ng/ml



#22 AR-1248-2

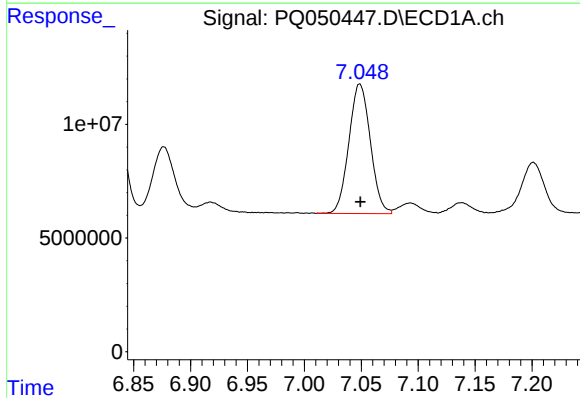
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 130541594
Conc: 256.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



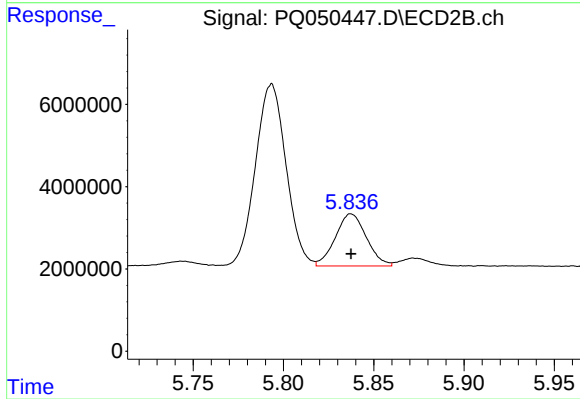
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 52230865
Conc: 293.00 ng/ml



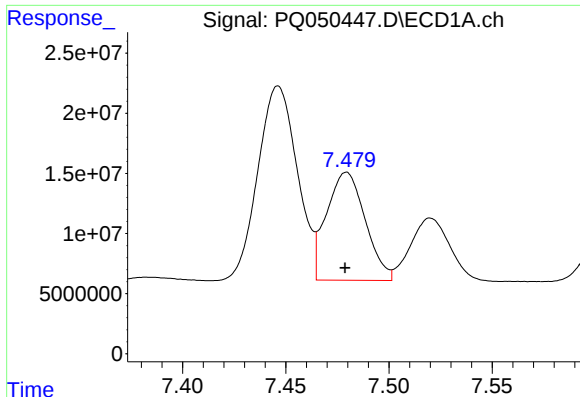
#23 AR-1248-3

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 74870156
Conc: 135.21 ng/ml



#23 AR-1248-3

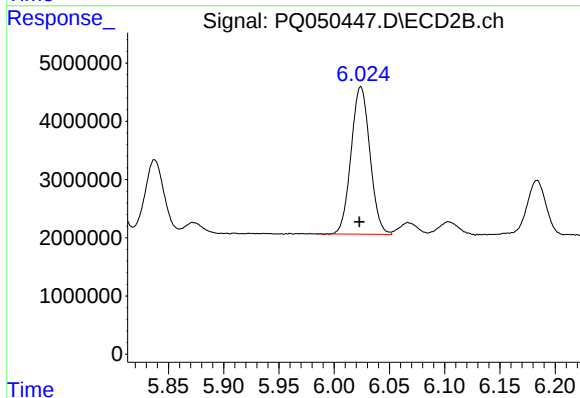
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 15161668
Conc: 82.31 ng/ml



#24 AR-1248-4

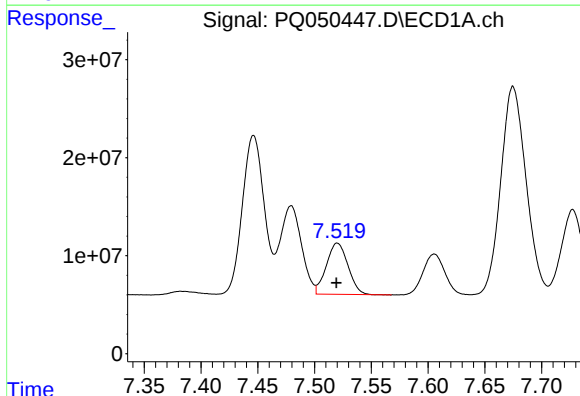
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 117393421
Conc: 184.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



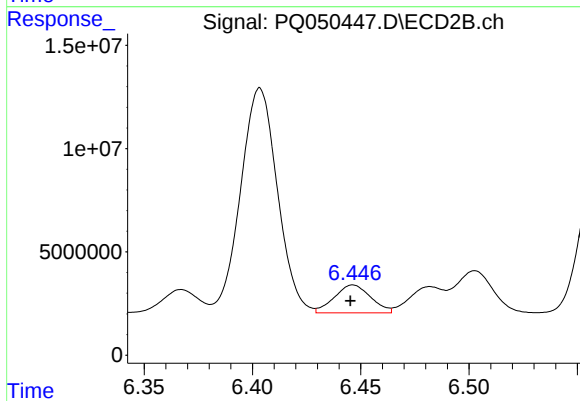
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 30048387
Conc: 133.42 ng/ml



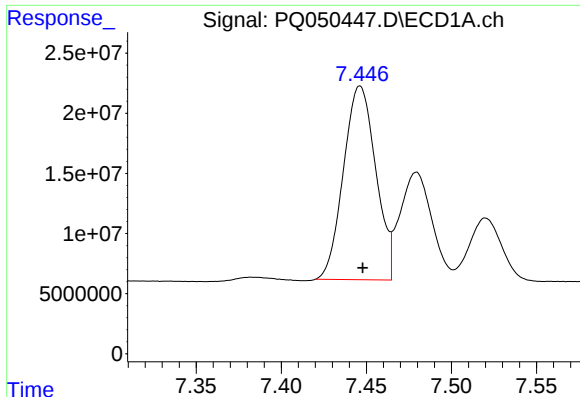
#25 AR-1248-5

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 69318179
Conc: 112.84 ng/ml



#25 AR-1248-5

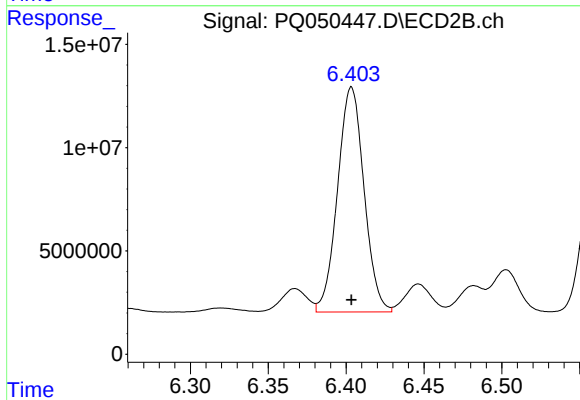
R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 15833474
Conc: 65.90 ng/ml



#26 AR-1254-1

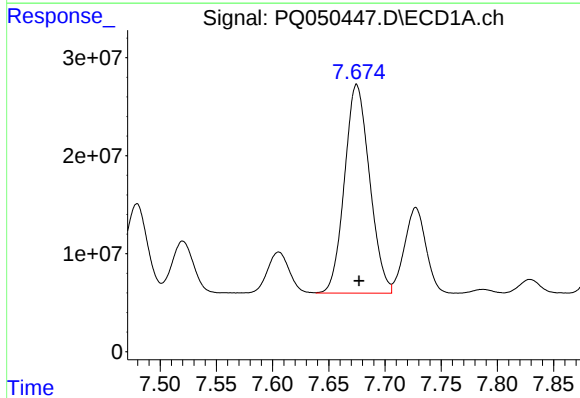
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 212936007
Conc: 438.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



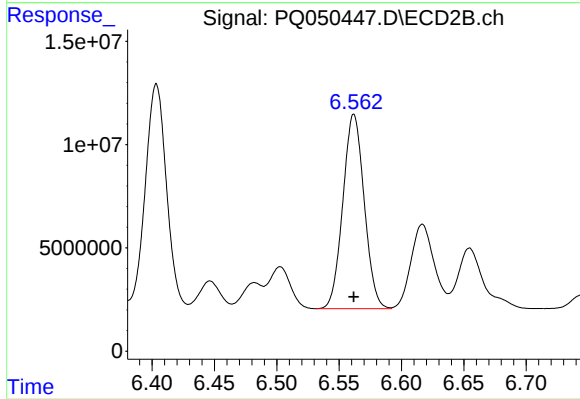
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 128917223
Conc: 445.86 ng/ml



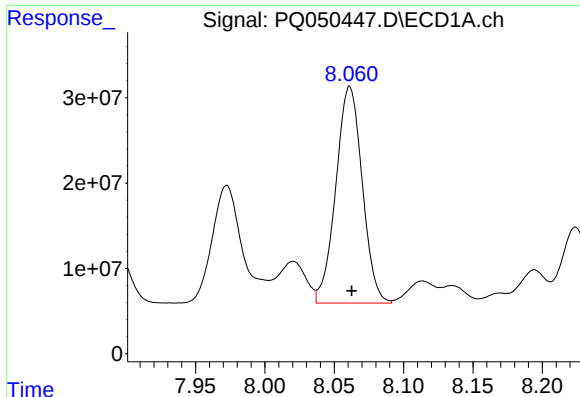
#27 AR-1254-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 330429167
Conc: 440.50 ng/ml



#27 AR-1254-2

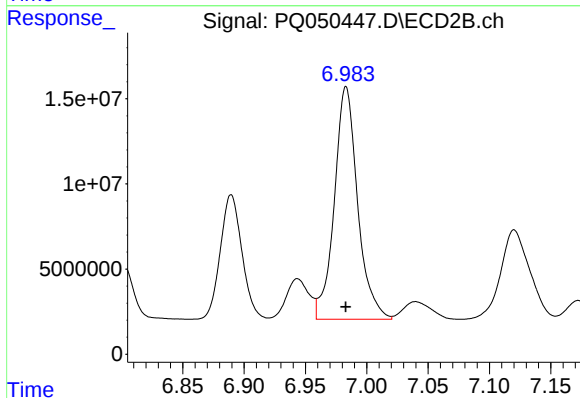
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 112247515
Conc: 434.47 ng/ml



#28 AR-1254-3

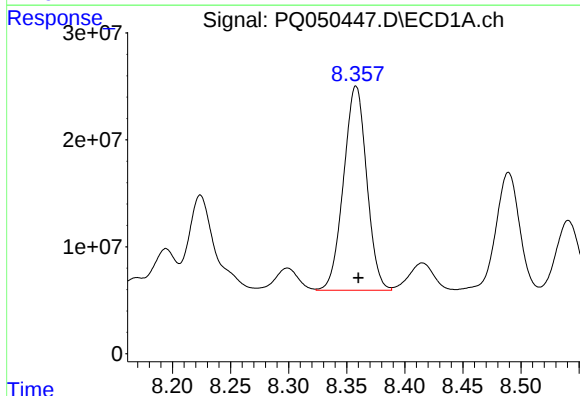
R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 336416276
Conc: 443.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



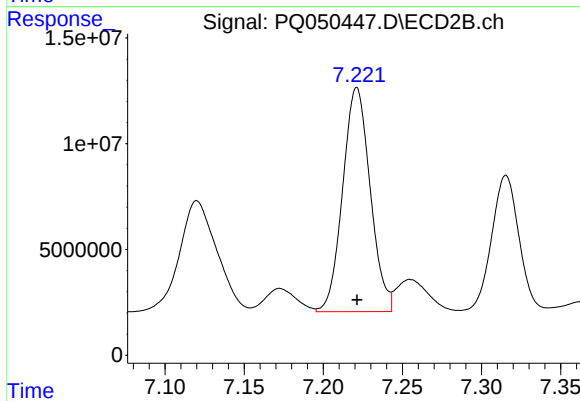
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 180867610
Conc: 418.09 ng/ml



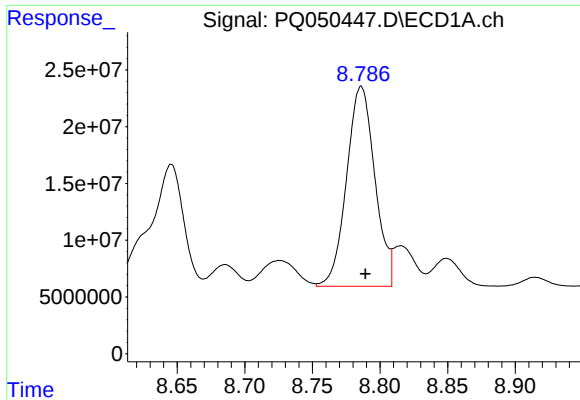
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 264669303
Conc: 441.92 ng/ml



#29 AR-1254-4

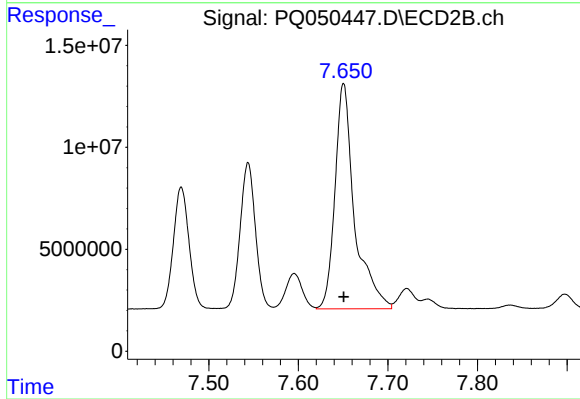
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 128199566
Conc: 410.15 ng/ml



#30 AR-1254-5

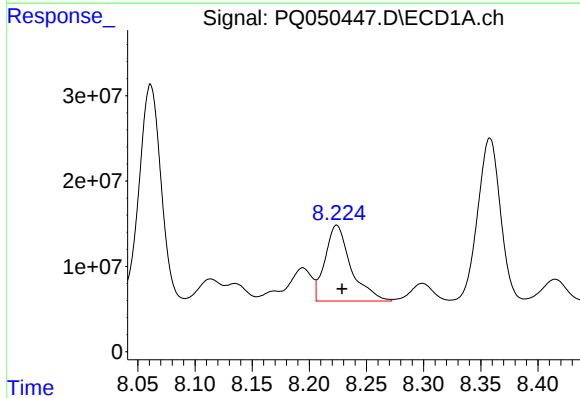
R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 256489461
Conc: 443.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



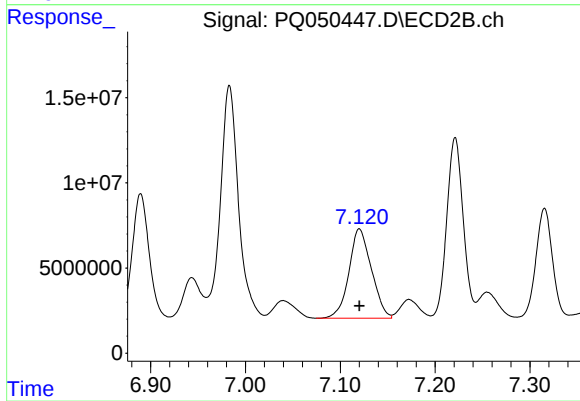
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 167638202
Conc: 401.66 ng/ml



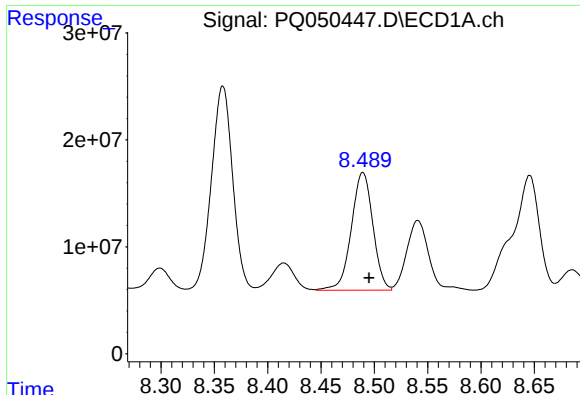
#31 AR-1260-1

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 140106656
Conc: 230.71 ng/ml



#31 AR-1260-1

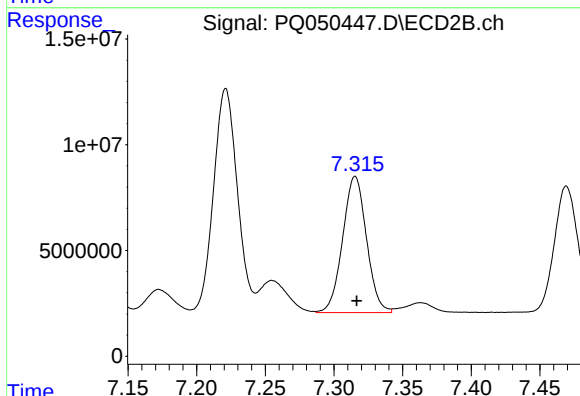
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 86287302
Conc: 274.07 ng/ml



#32 AR-1260-2

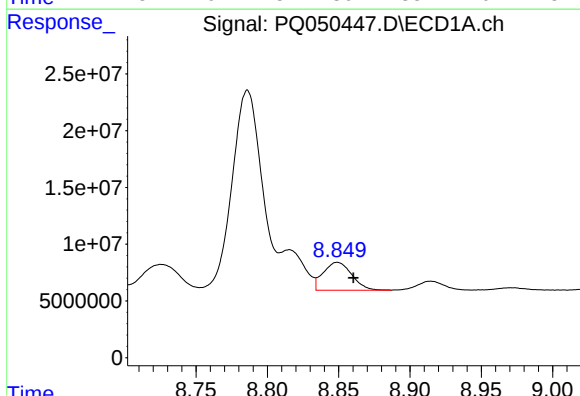
R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 154785321
Conc: 217.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



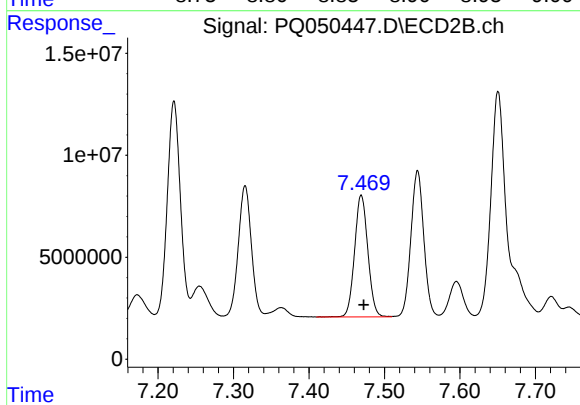
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 77932529
Conc: 180.71 ng/ml



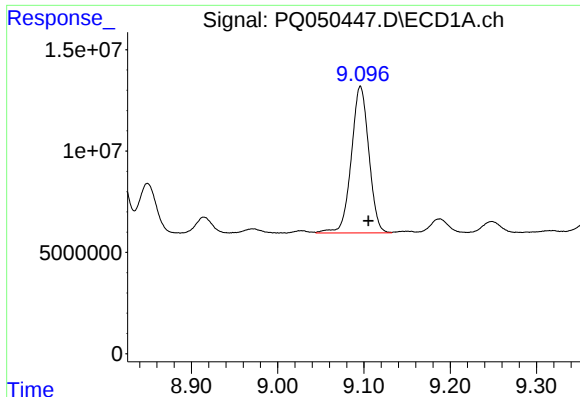
#33 AR-1260-3

R.T.: 8.849 min
Delta R.T.: -0.011 min
Response: 34094761
Conc: 61.98 ng/ml



#33 AR-1260-3

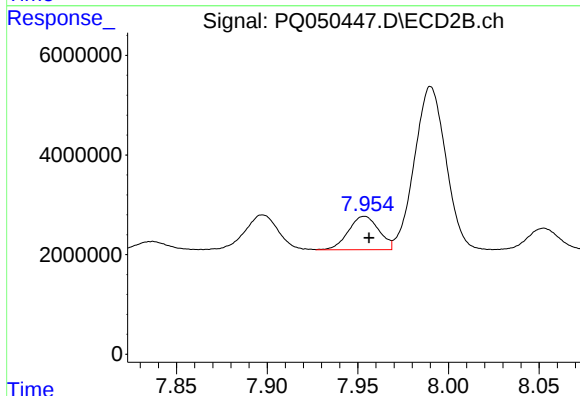
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 72706222
Conc: 193.49 ng/ml



#34 AR-1260-4

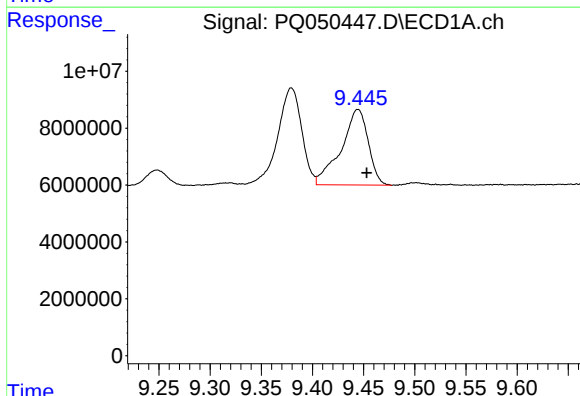
R.T.: 9.096 min
Delta R.T.: -0.009 min
Response: 102314273
Conc: 176.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



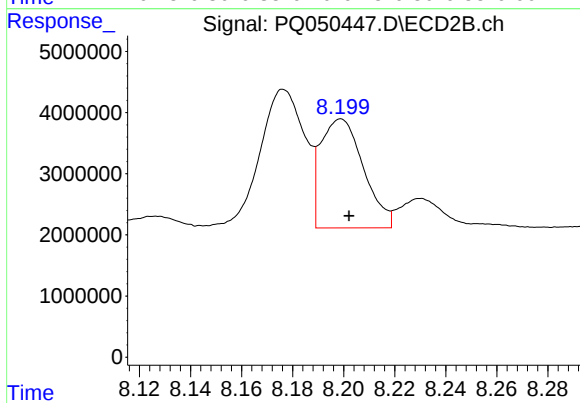
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 7855275
Conc: 23.25 ng/ml



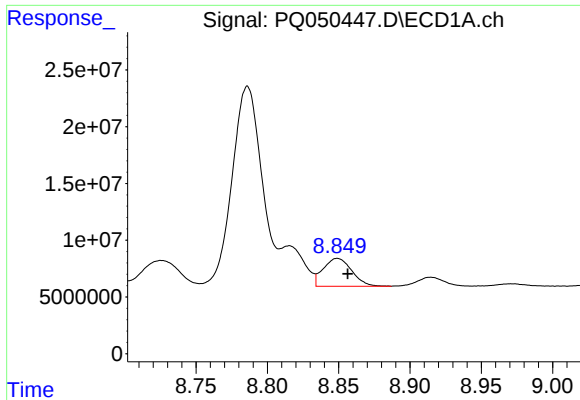
#35 AR-1260-5

R.T.: 9.444 min
Delta R.T.: -0.009 min
Response: 49217484
Conc: 42.54 ng/ml



#35 AR-1260-5

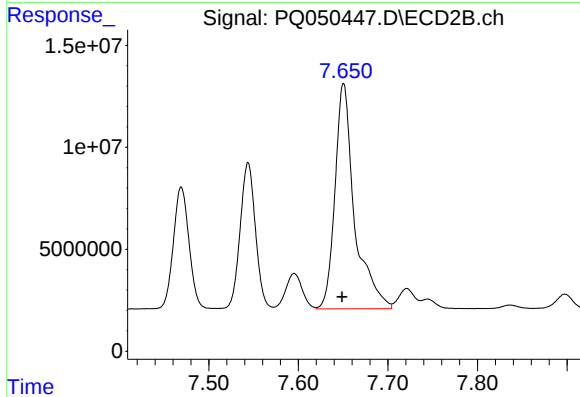
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 20754086
Conc: 21.78 ng/ml



#36 AR-1262-1

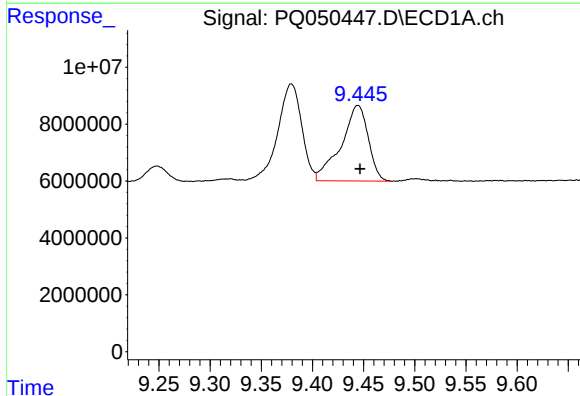
R.T.: 8.849 min
Delta R.T.: -0.007 min
Response: 34094761
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



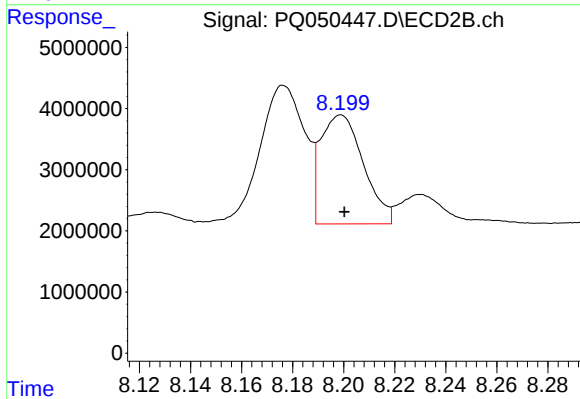
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 167638202
Conc: 733.48 ng/ml



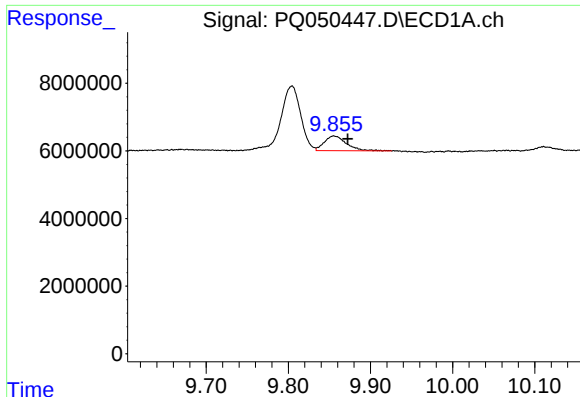
#37 AR-1262-2

R.T.: 9.444 min
Delta R.T.: -0.002 min
Response: 49217484
Conc: 42.33 ng/ml



#37 AR-1262-2

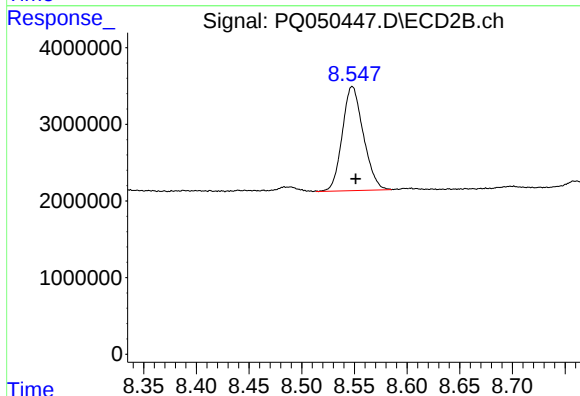
R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 20754086
Conc: 21.87 ng/ml



#39 AR-1262-4

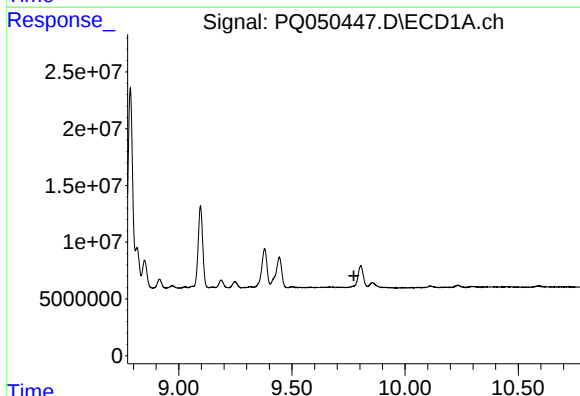
R.T.: 9.855 min
Delta R.T.: -0.017 min
Response: 8168772
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



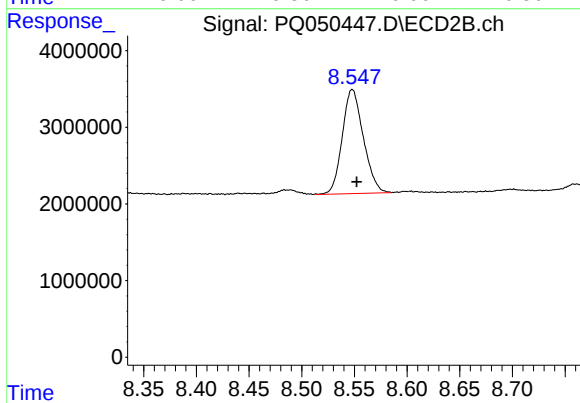
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 18916506
Conc: 27.60 ng/ml



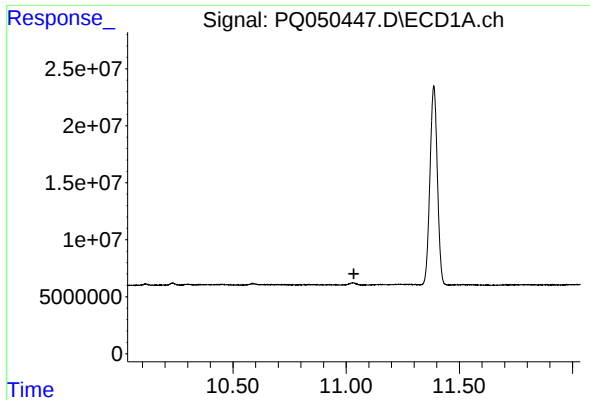
#42 AR-1268-2

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



#42 AR-1268-2

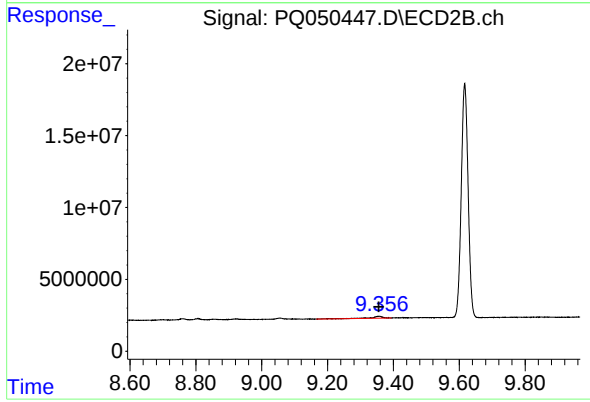
R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 18916506
Conc: 19.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 3309333
Conc: 1.27 ng/ml