

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
 Data File : PQ050437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 19:46
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:27:30 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...	5.203	4.267	731.3E6	224.0E6	53.749	53.615
2)	SA Decachlor...	11.389	9.618	443.8E6	323.6E6	43.248	42.275
Target Compounds							
3)	L1 AR-1016-1	6.536	5.529	207.2E6	75018713	397.679	392.047
4)	L1 AR-1016-2	6.560	5.549	293.2E6	102.0E6	396.046	390.324
5)	L1 AR-1016-3	6.626	5.742	178.8E6	55957144	396.442	398.042
6)	L1 AR-1016-4	6.736	5.793	150.5E6	41662446	398.873	378.061
7)	L1 AR-1016-5	7.048	6.024	144.8E6	57552361	399.223	388.747
8)	L2 AR-1221-1	5.454	4.523	20842575	6179707	162.167	157.853
9)	L2 AR-1221-2	5.559	4.624	32019822	9428254	331.599	321.793
10)	L2 AR-1221-3	5.648	4.714	110.5E6	34674324	369.618	364.729
11)	L3 AR-1232-1	5.648	4.714	110.5E6	34674324	403.346	393.022
12)	L3 AR-1232-2	6.240	5.549	140.4E6	102.0E6	1005.851	987.271
13)	L3 AR-1232-3	6.560	5.742	293.2E6	55957144	1003.350	1025.285
14)	L3 AR-1232-4	6.736	5.838	150.5E6	52560585	1004.210	1108.375
15)	L3 AR-1232-5	6.828	6.024	122.8E6	57552361	1119.338	1078.723
16)	L4 AR-1242-1	6.536	5.529	207.2E6	75018713	547.890	549.454
17)	L4 AR-1242-2	6.560	5.549	293.2E6	102.0E6	548.724	547.774
18)	L4 AR-1242-3	6.626	5.742	178.8E6	55957144	546.013	558.521
19)	L4 AR-1242-4	6.736	5.838	150.5E6	52560585	551.075	552.059
20)	L4 AR-1242-5	7.518	6.402	157.4E6	74658813	523.394	538.306
21)	L5 AR-1248-1	6.536	5.529	207.2E6	75018713	560.314	582.672
22)	L5 AR-1248-2	6.828	5.793	122.8E6	41662446	241.221	233.711
23)	L5 AR-1248-3	7.048	5.838	144.8E6	52560585	261.491	285.330
24)	L5 AR-1248-4	7.479	6.024	151.8E6	57552361	237.984	255.551
25)	L5 AR-1248-5	7.518	6.446	157.4E6	63841933	256.264	265.713
26)	L6 AR-1254-1	7.447	6.402	112.9E6	74658813	232.318	258.209
27)	L6 AR-1254-2	7.686	6.561	134.5E6	17197010	179.249	66.564 #
28)	L6 AR-1254-3	8.060	6.983	50858199	26282878	67.049	60.755
29)	L6 AR-1254-4	8.358	7.221	43279413	21728081	72.264	69.514
30)	L6 AR-1254-5	8.786	7.651	8504851	6415951	14.711	15.372
31)	L7 AR-1260-1	0.000	7.132	0	10178548	N.D.	32.329 #
32)	L7 AR-1260-2	8.487	7.315	9560249	2949564	13.408	6.839 #
33)	L7 AR-1260-3	0.000	7.470	0	2738960	N.D.	7.289 #
34)	L7 AR-1260-4	9.095	0.000	4625311	0	7.984	N.D. #
35)	L7 AR-1260-5	0.000	8.176f	0	1768312	N.D.	1.855 #
36)	L8 AR-1262-1	0.000	7.651	0	6415951	N.D.	28.072 #
37)	L8 AR-1262-2	0.000	8.176f	0	1768312	N.D.	1.863 #
43)	L9 AR-1268-3	0.000	8.761	0	1622918	N.D.	1.926 #
45)	L9 AR-1268-5	11.032	9.355	4957727	2835763	1.693	1.087 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 19:46
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:27:30 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

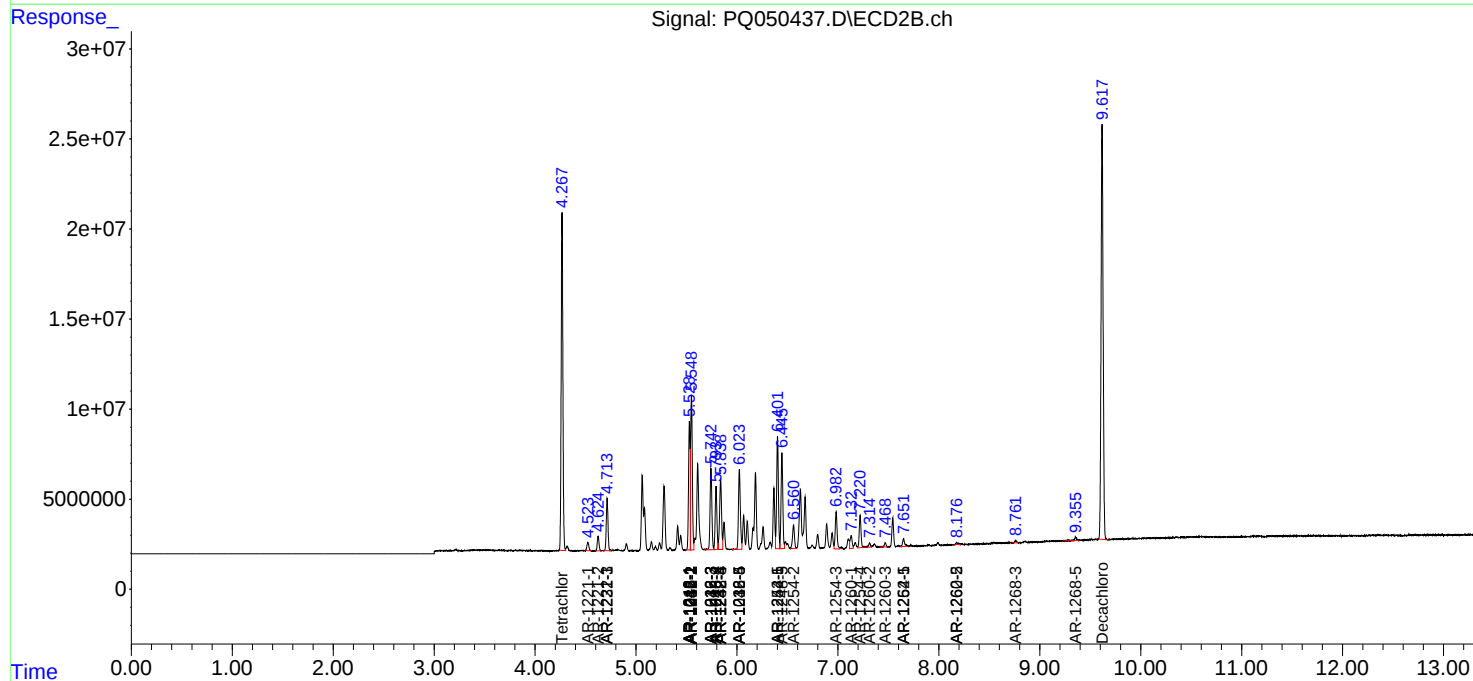
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

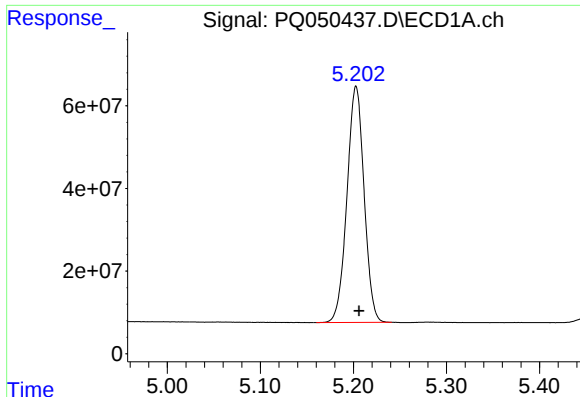
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_L
ClientSampleId :

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

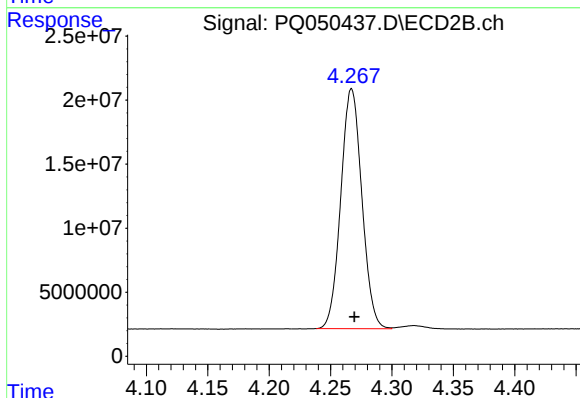




#1 Tetrachloro-m-xylene

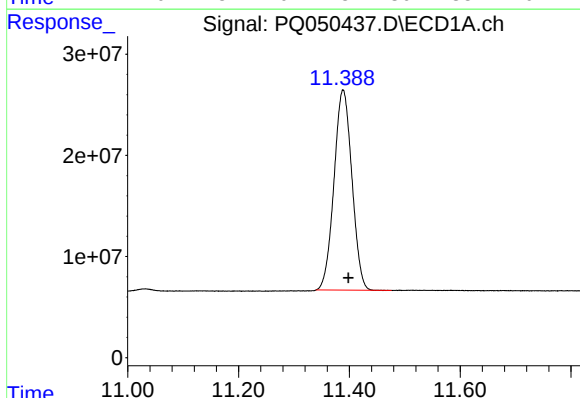
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 731286748
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



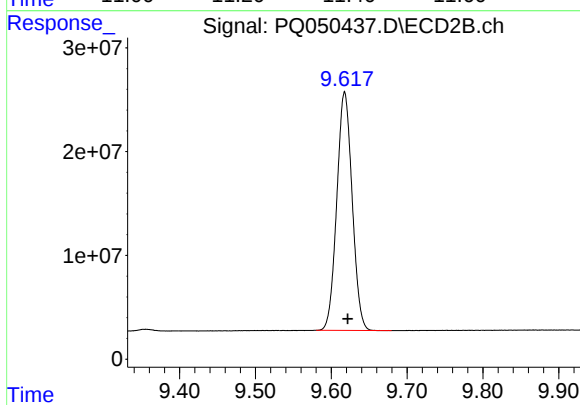
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 224044762
Conc: 53.61 ng/ml



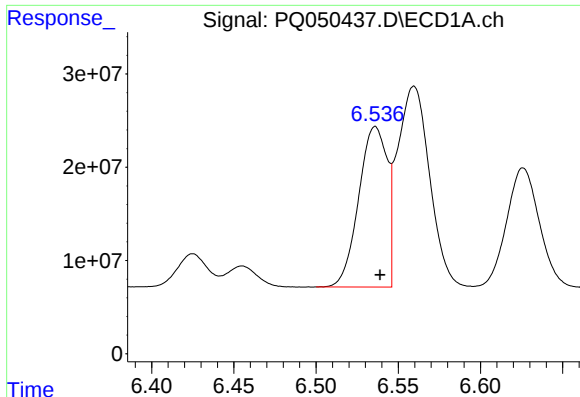
#2 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.010 min
Response: 443770714
Conc: 43.25 ng/ml



#2 Decachlorobiphenyl

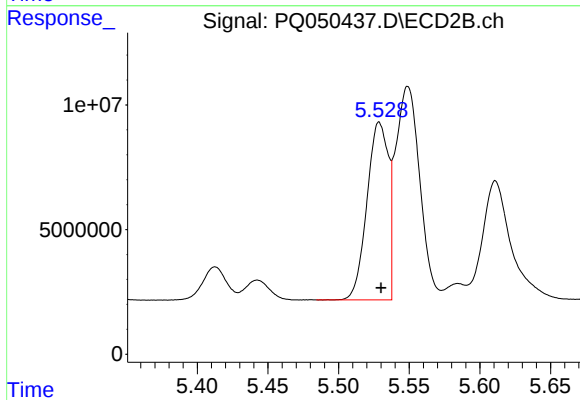
R.T.: 9.618 min
Delta R.T.: -0.004 min
Response: 323581517
Conc: 42.27 ng/ml



#3 AR-1016-1

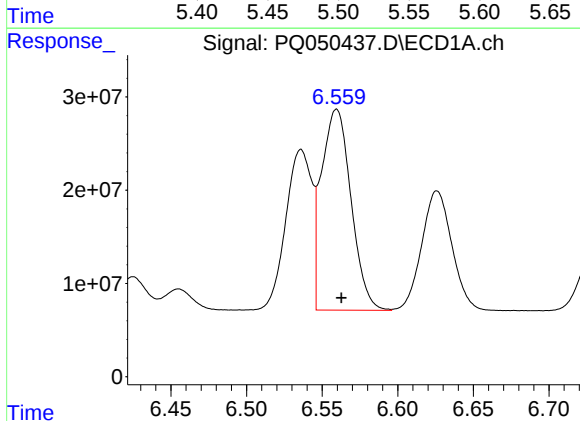
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 207244308
Conc: 397.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



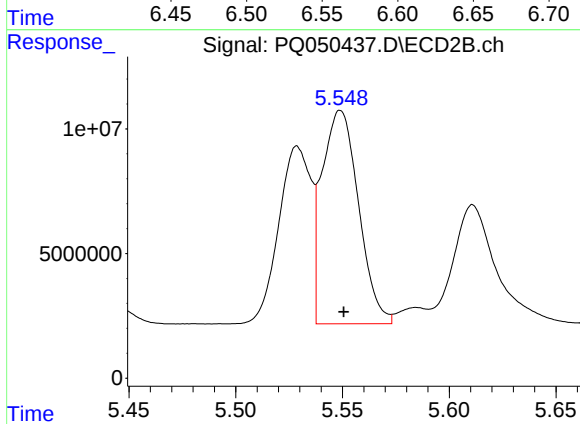
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 75018713
Conc: 392.05 ng/ml



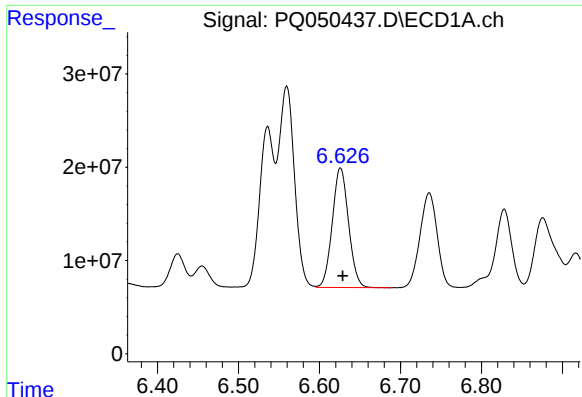
#4 AR-1016-2

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 293228050
Conc: 396.05 ng/ml



#4 AR-1016-2

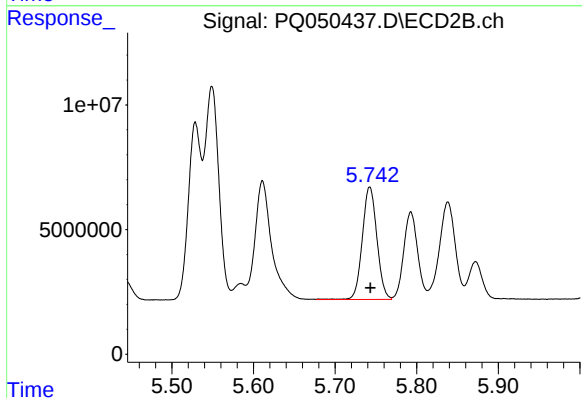
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 101996940
Conc: 390.32 ng/ml



#5 AR-1016-3

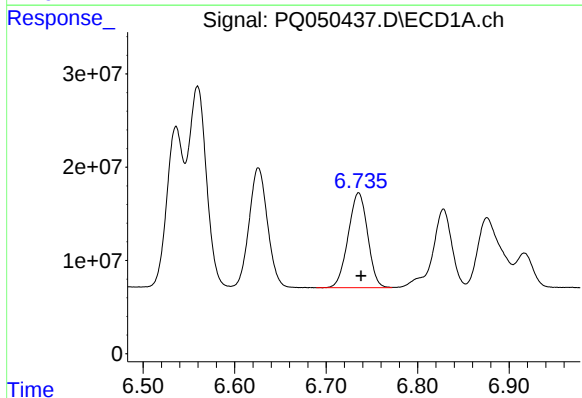
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 178795303
Conc: 396.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



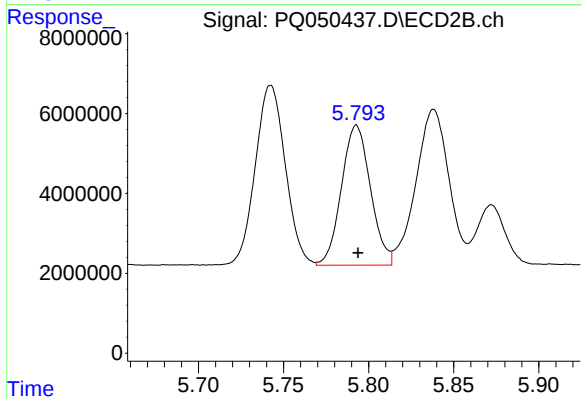
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 55957144
Conc: 398.04 ng/ml



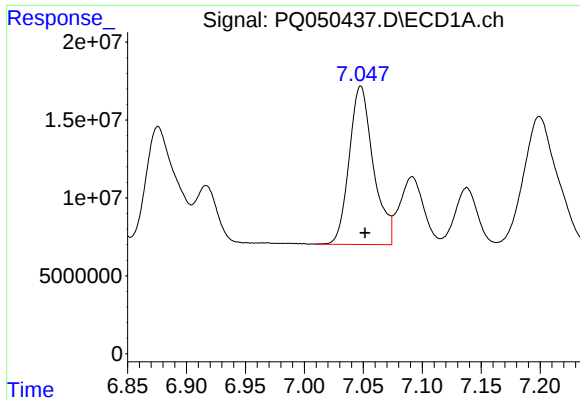
#6 AR-1016-4

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 150537637
Conc: 398.87 ng/ml



#6 AR-1016-4

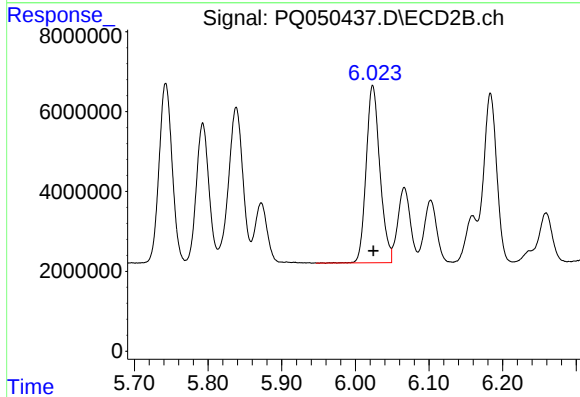
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 41662446
Conc: 378.06 ng/ml



#7 AR-1016-5

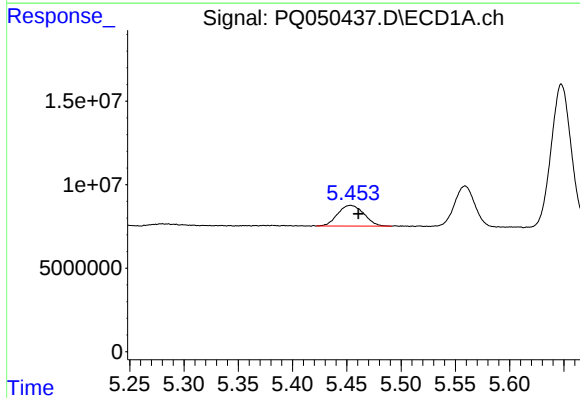
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 144792003
Conc: 399.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



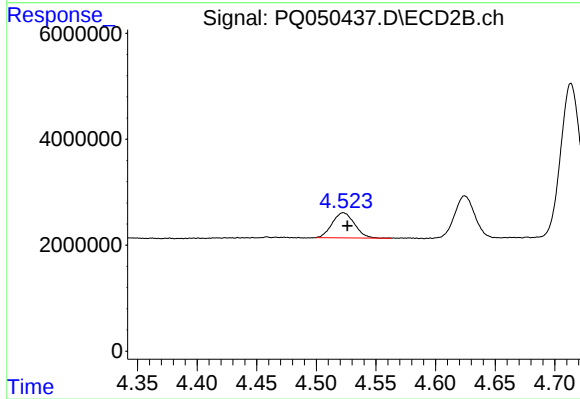
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 57552361
Conc: 388.75 ng/ml



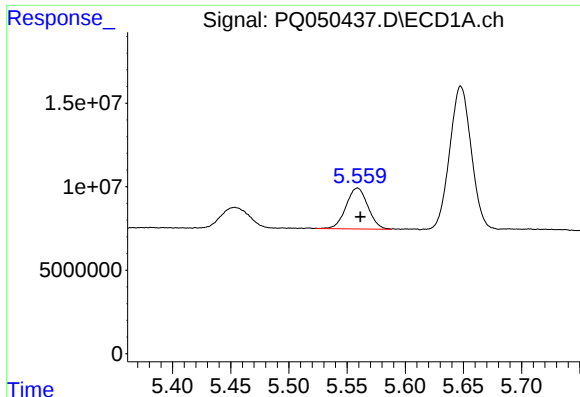
#8 AR-1221-1

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 20842575
Conc: 162.17 ng/ml



#8 AR-1221-1

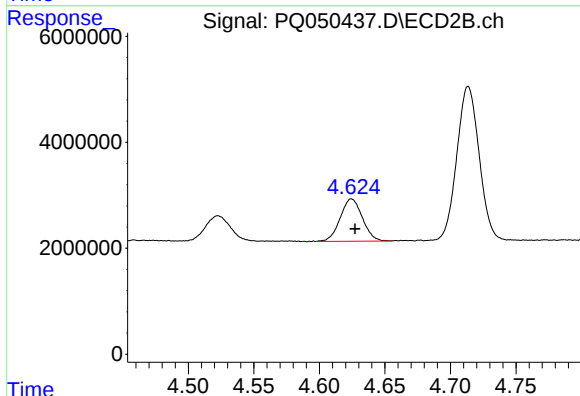
R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 6179707
Conc: 157.85 ng/ml



#9 AR-1221-2

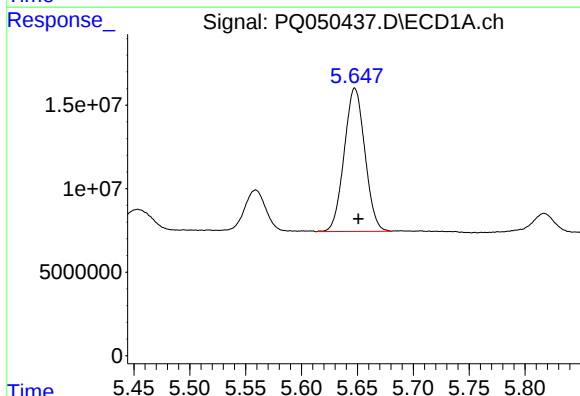
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 32019822
Conc: 331.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



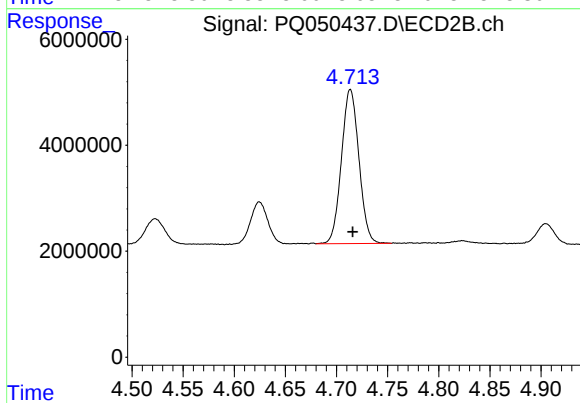
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 9428254
Conc: 321.79 ng/ml



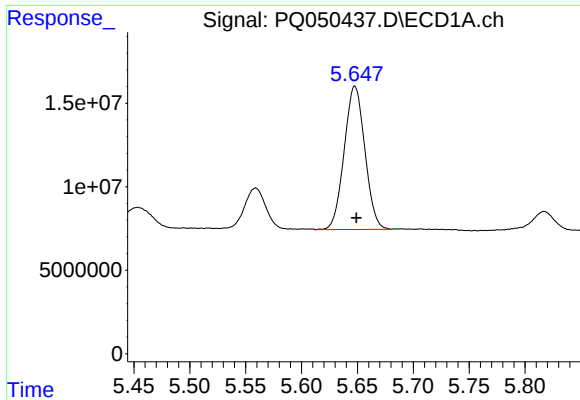
#10 AR-1221-3

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 110476331
Conc: 369.62 ng/ml



#10 AR-1221-3

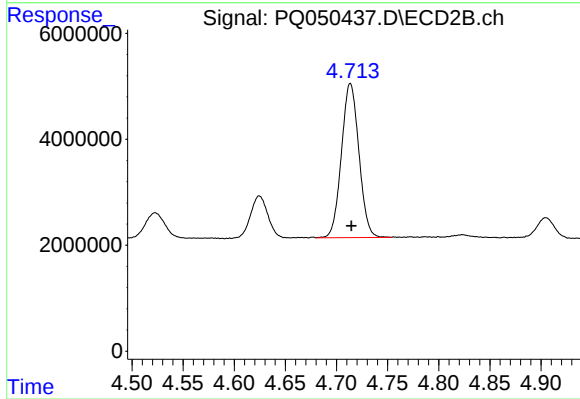
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 34674324
Conc: 364.73 ng/ml



#11 AR-1232-1

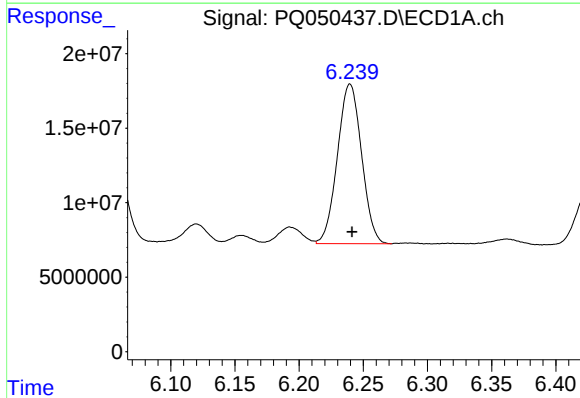
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 110476331
Conc: 403.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



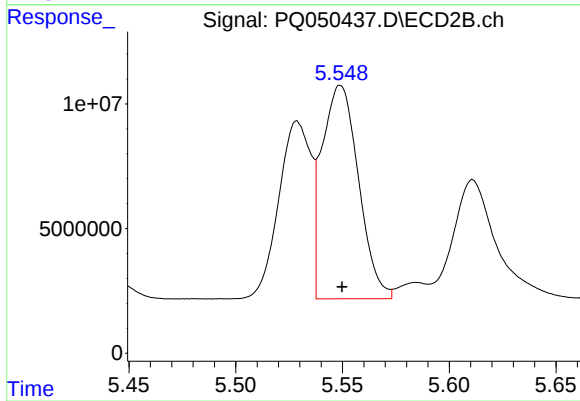
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 34674324
Conc: 393.02 ng/ml



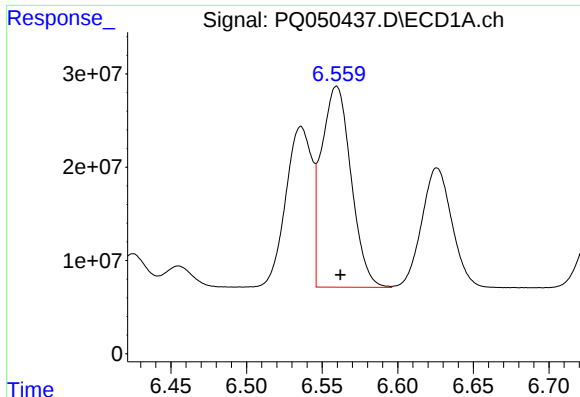
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 140358273
Conc: 1005.85 ng/ml



#12 AR-1232-2

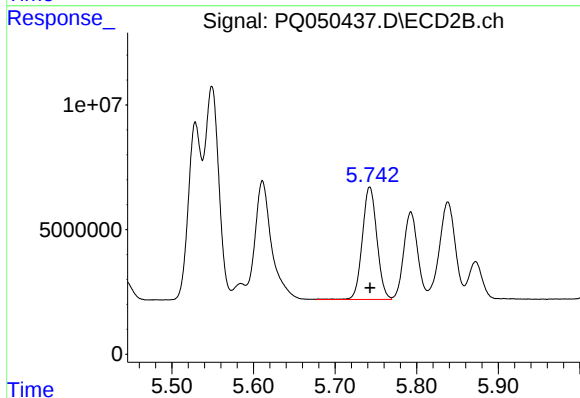
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 101996940
Conc: 987.27 ng/ml



#13 AR-1232-3

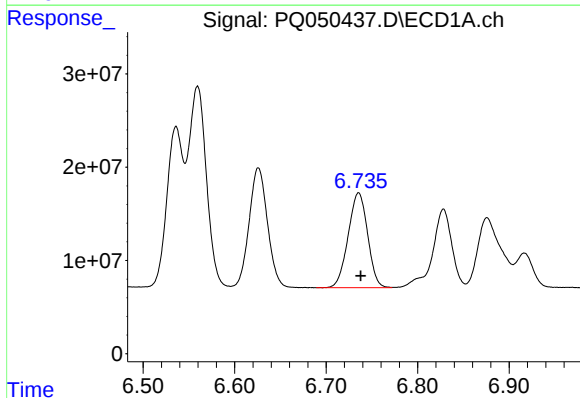
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 293228050
Conc: 1003.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



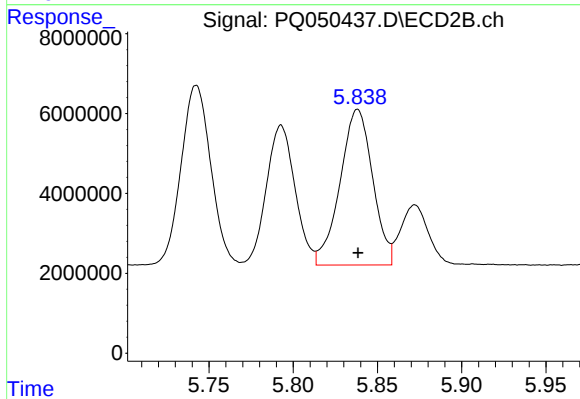
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 55957144
Conc: 1025.28 ng/ml



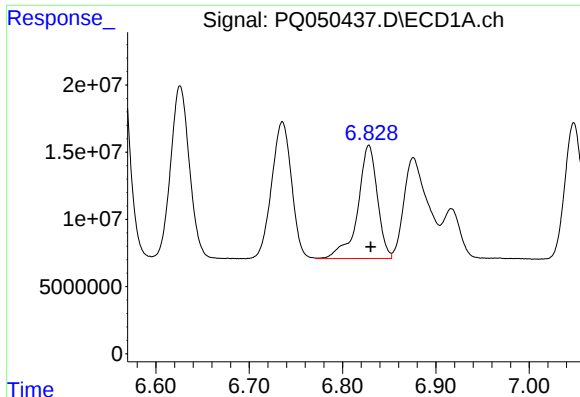
#14 AR-1232-4

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 150537637
Conc: 1004.21 ng/ml



#14 AR-1232-4

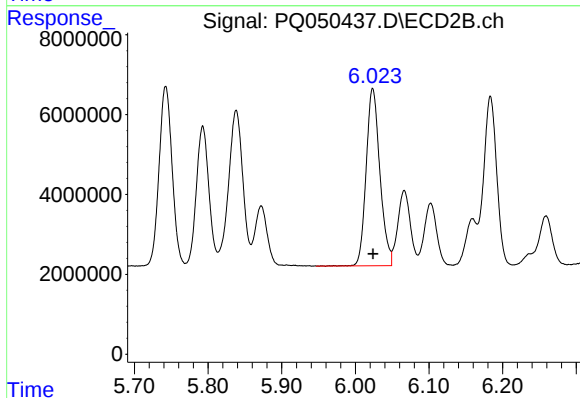
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 52560585
Conc: 1108.38 ng/ml



#15 AR-1232-5

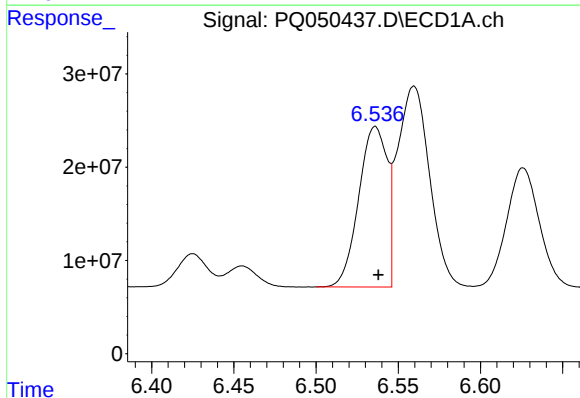
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 122822945
Conc: 1119.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



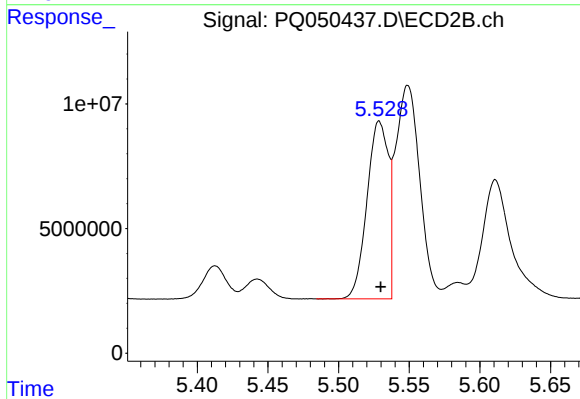
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 57552361
Conc: 1078.72 ng/ml



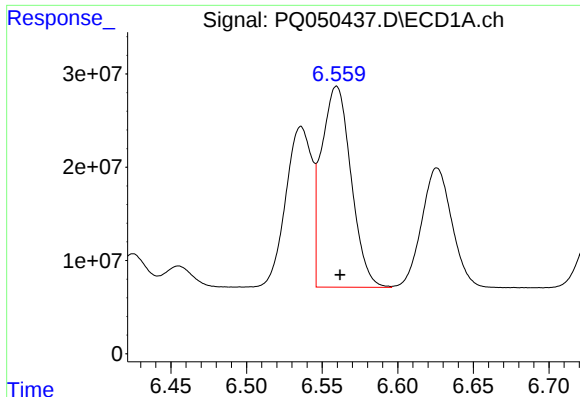
#16 AR-1242-1

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 207244308
Conc: 547.89 ng/ml



#16 AR-1242-1

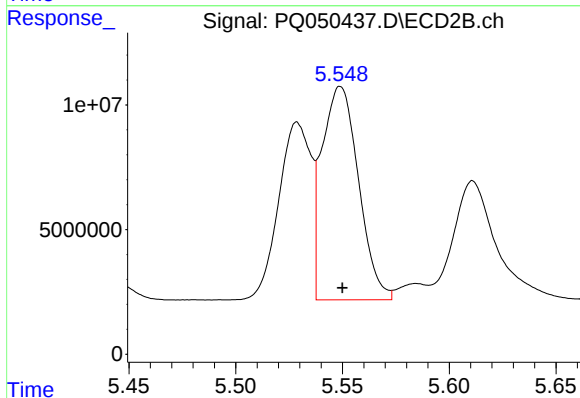
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 75018713
Conc: 549.45 ng/ml



#17 AR-1242-2

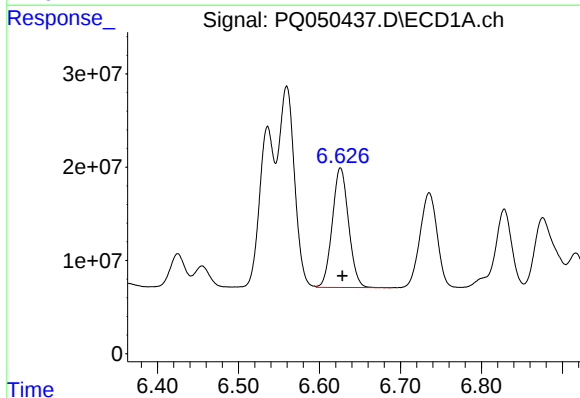
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 293228050
Conc: 548.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



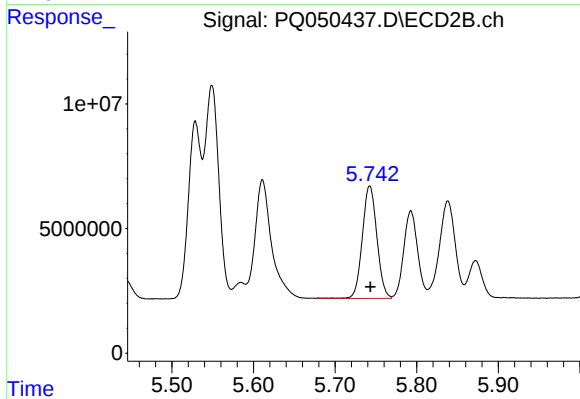
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 101996940
Conc: 547.77 ng/ml



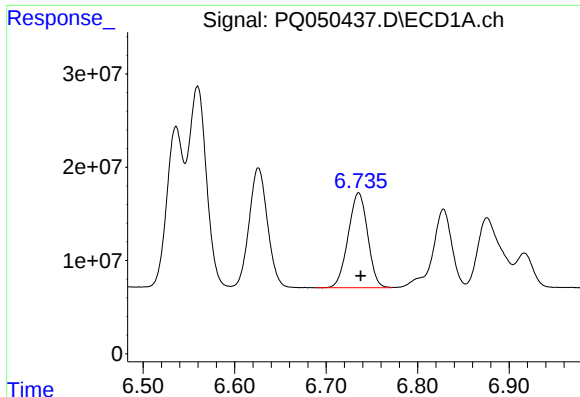
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 178795303
Conc: 546.01 ng/ml



#18 AR-1242-3

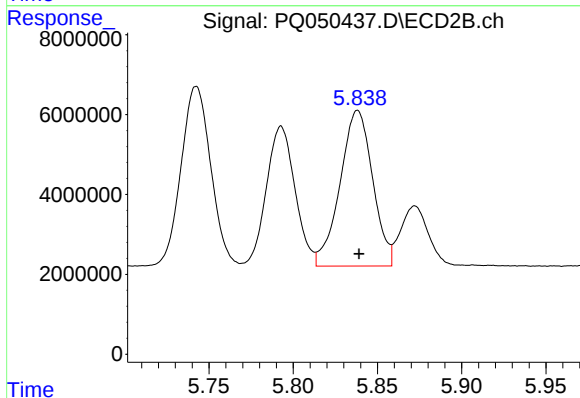
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 55957144
Conc: 558.52 ng/ml



#19 AR-1242-4

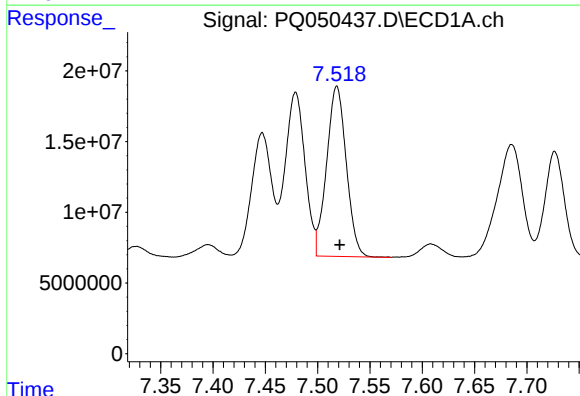
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 150537637
Conc: 551.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



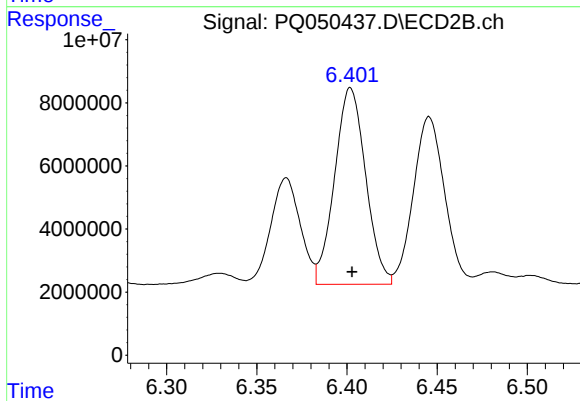
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 52560585
Conc: 552.06 ng/ml



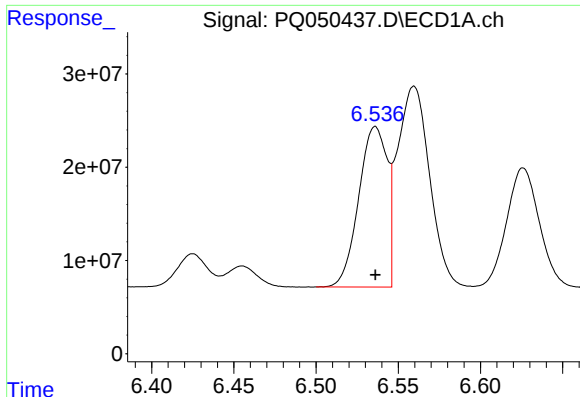
#20 AR-1242-5

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 157430383
Conc: 523.39 ng/ml



#20 AR-1242-5

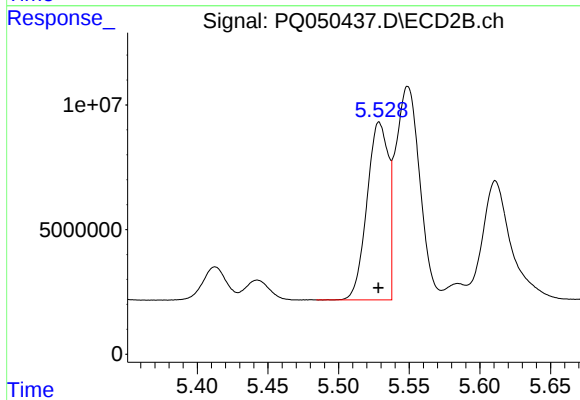
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 74658813
Conc: 538.31 ng/ml



#21 AR-1248-1

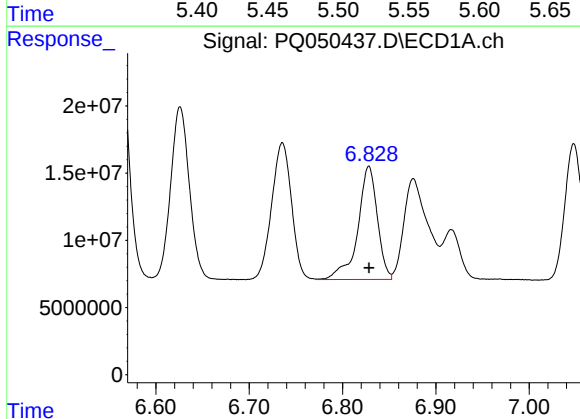
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 207244308
Conc: 560.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



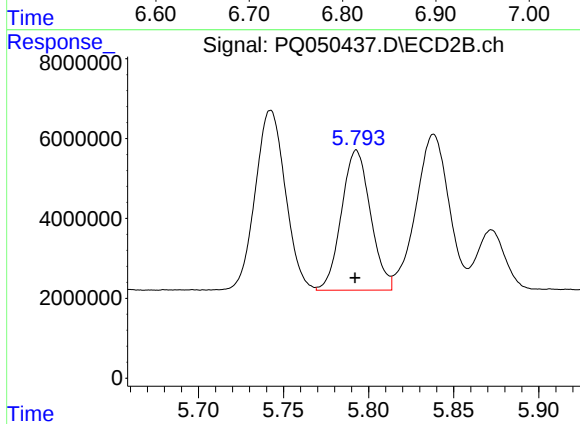
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 75018713
Conc: 582.67 ng/ml



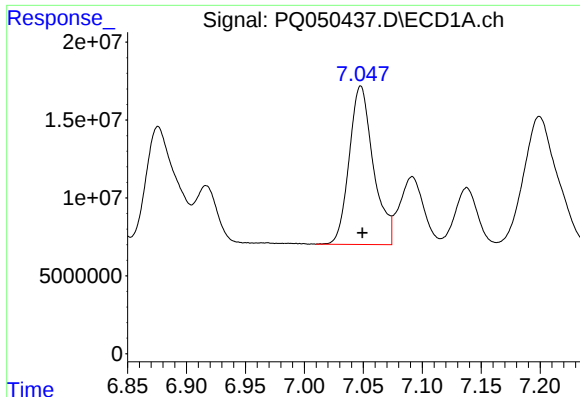
#22 AR-1248-2

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 122822945
Conc: 241.22 ng/ml



#22 AR-1248-2

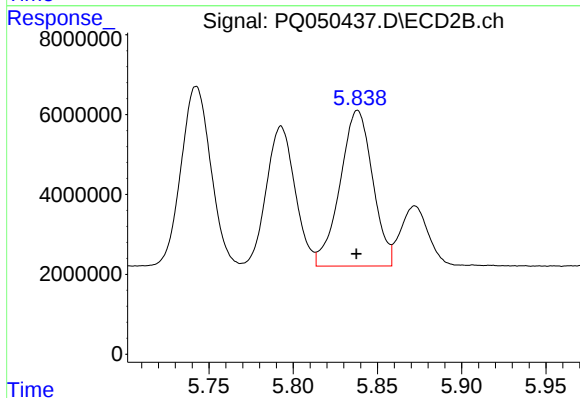
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 41662446
Conc: 233.71 ng/ml



#23 AR-1248-3

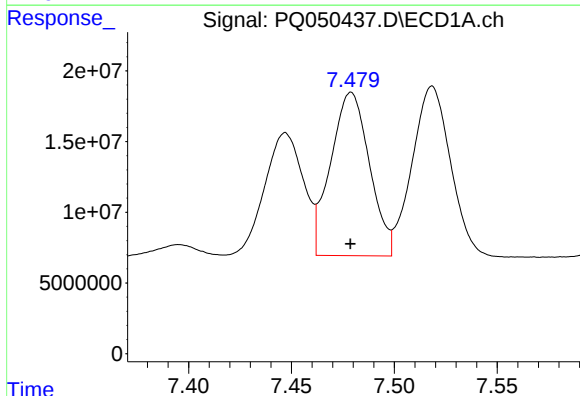
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 144792003
Conc: 261.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



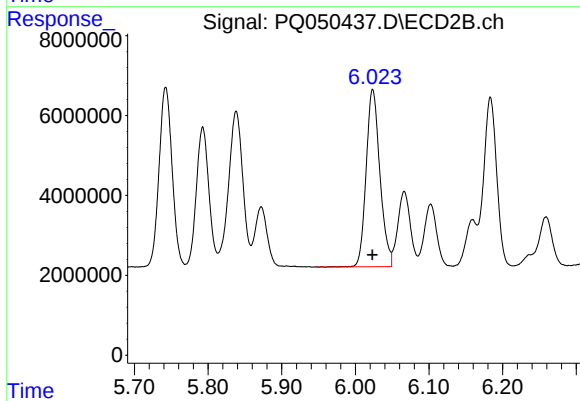
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 52560585
Conc: 285.33 ng/ml



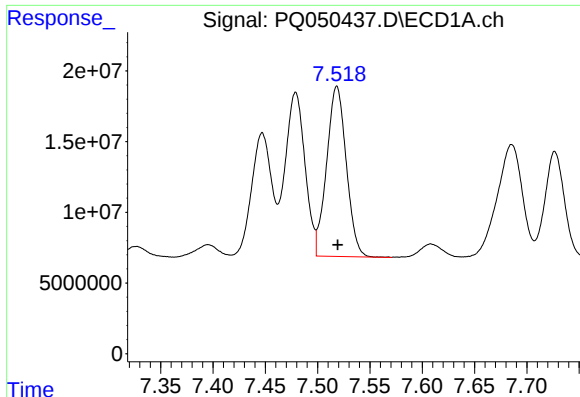
#24 AR-1248-4

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 151838802
Conc: 237.98 ng/ml



#24 AR-1248-4

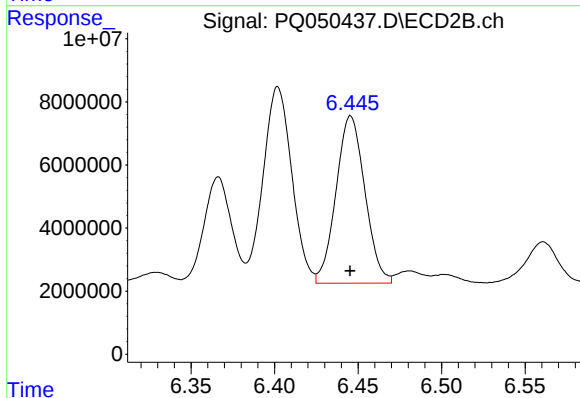
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 57552361
Conc: 255.55 ng/ml



#25 AR-1248-5

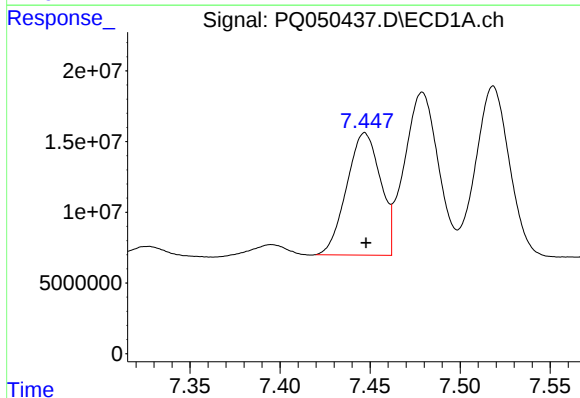
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 157430383
Conc: 256.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



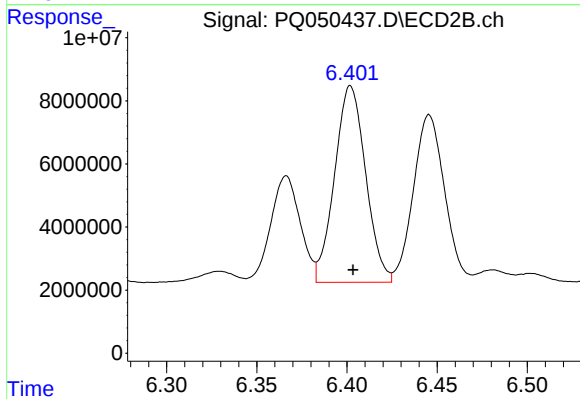
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 63841933
Conc: 265.71 ng/ml



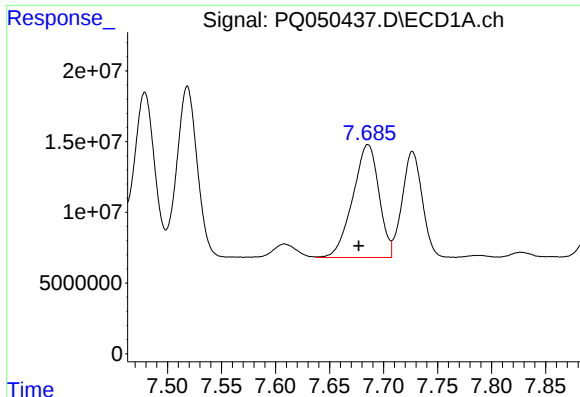
#26 AR-1254-1

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 112929668
Conc: 232.32 ng/ml



#26 AR-1254-1

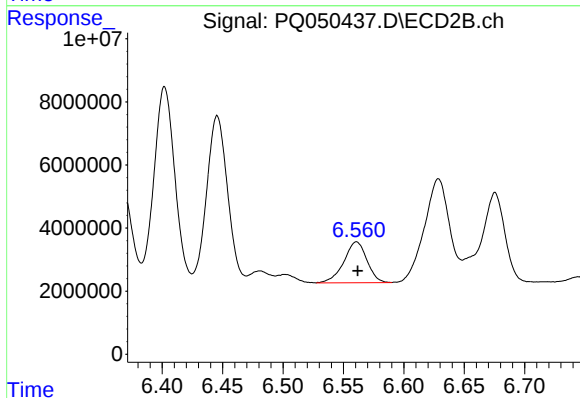
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 74658813
Conc: 258.21 ng/ml



#27 AR-1254-2

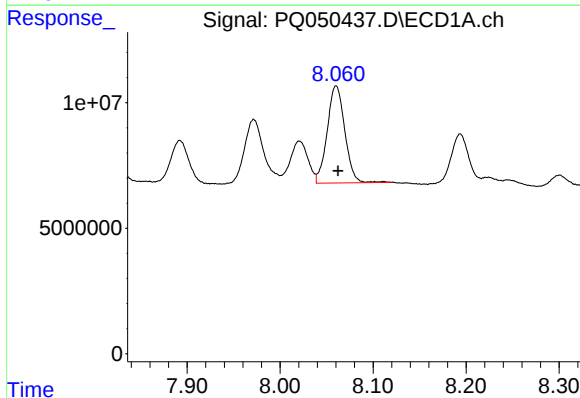
R.T.: 7.686 min
Delta R.T.: 0.008 min
Response: 134458926
Conc: 179.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



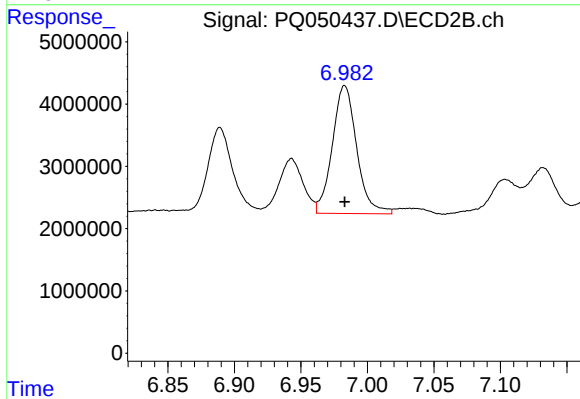
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 17197010
Conc: 66.56 ng/ml



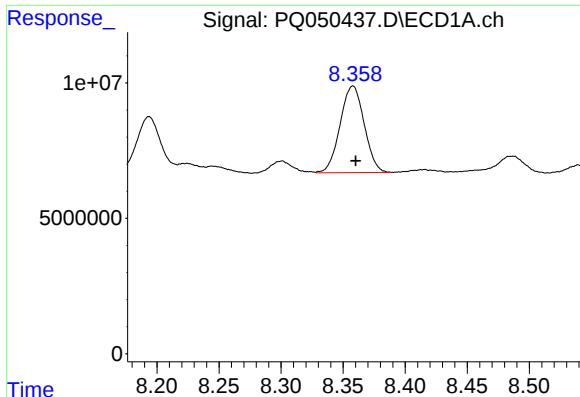
#28 AR-1254-3

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 50858199
Conc: 67.05 ng/ml



#28 AR-1254-3

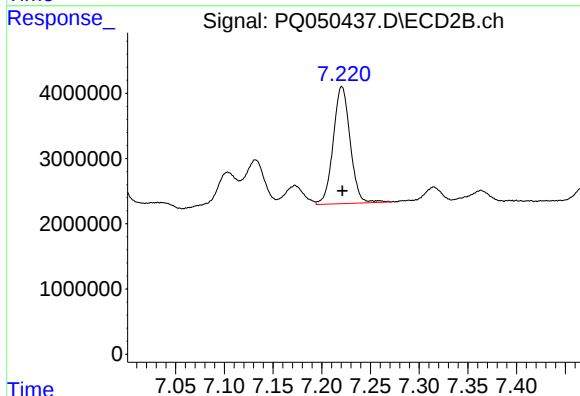
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 26282878
Conc: 60.75 ng/ml



#29 AR-1254-4

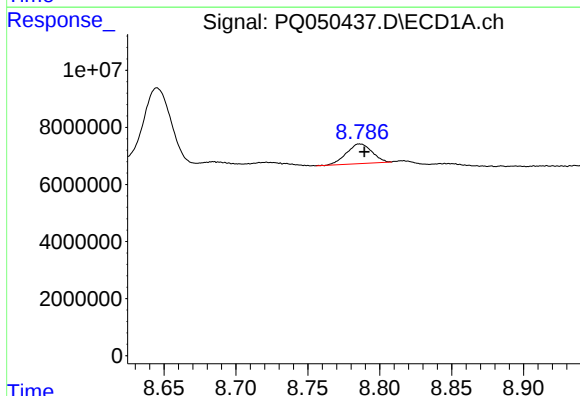
R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 43279413
Conc: 72.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



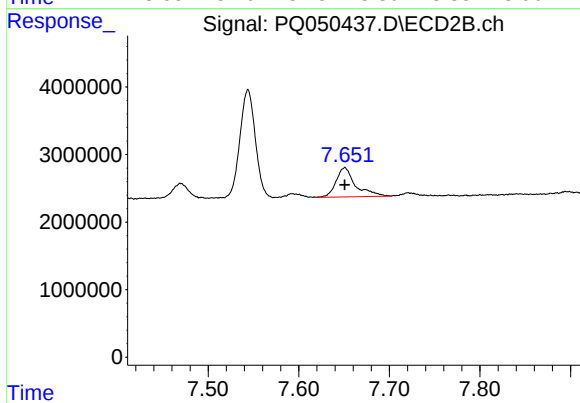
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 21728081
Conc: 69.51 ng/ml



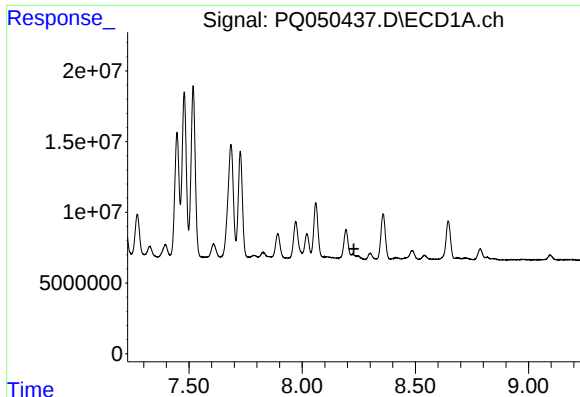
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 8504851
Conc: 14.71 ng/ml



#30 AR-1254-5

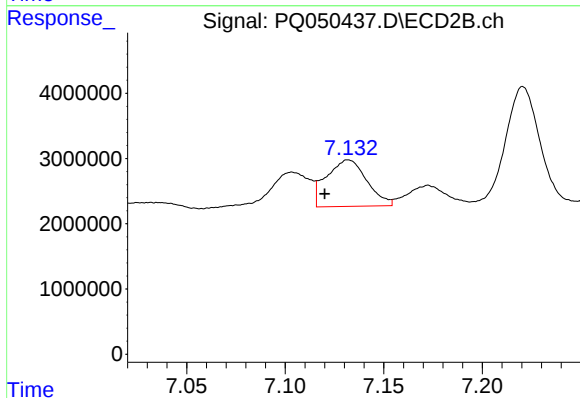
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 6415951
Conc: 15.37 ng/ml



#31 AR-1260-1

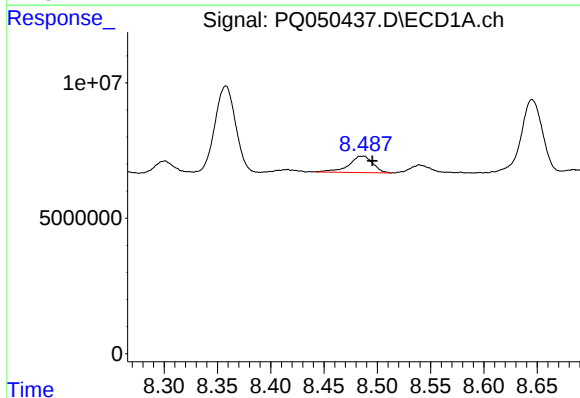
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



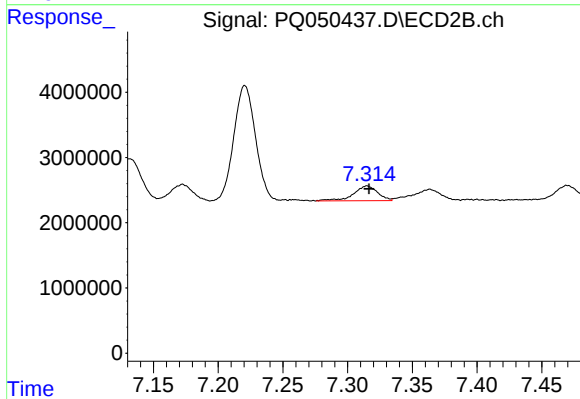
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.012 min
Response: 10178548
Conc: 32.33 ng/ml



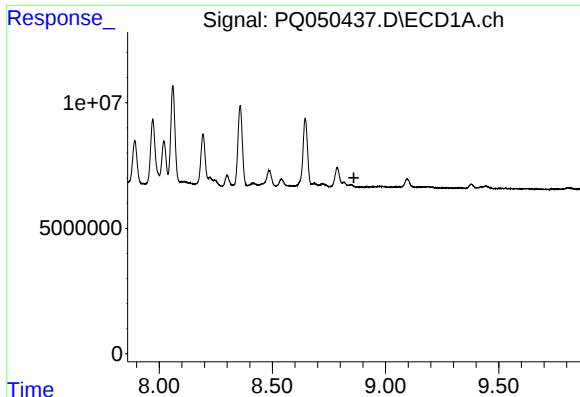
#32 AR-1260-2

R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 9560249
Conc: 13.41 ng/ml



#32 AR-1260-2

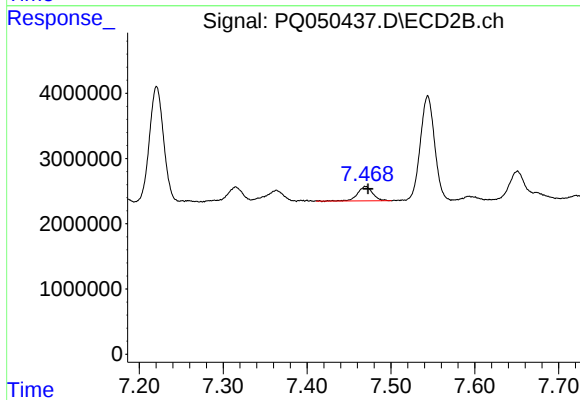
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 2949564
Conc: 6.84 ng/ml



#33 AR-1260-3

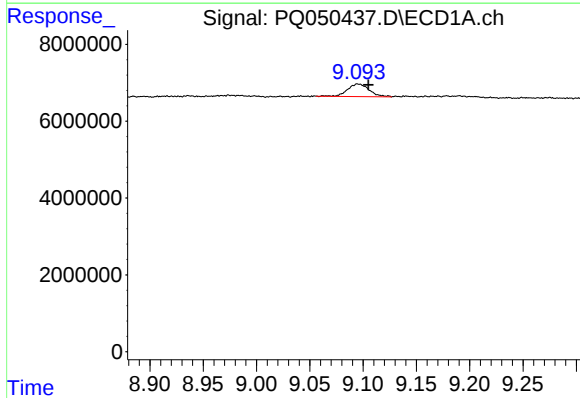
R.T.: 0.000 min
Exp R.T.: 8.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



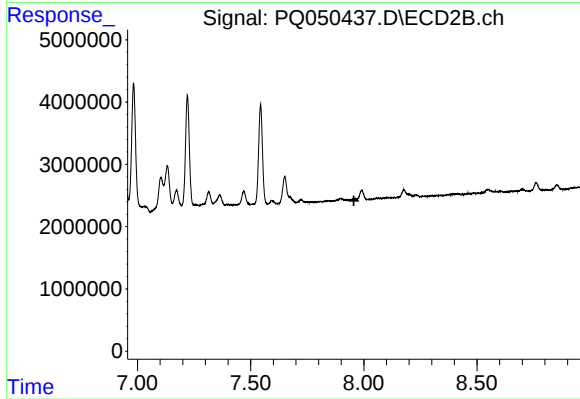
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 2738960
Conc: 7.29 ng/ml



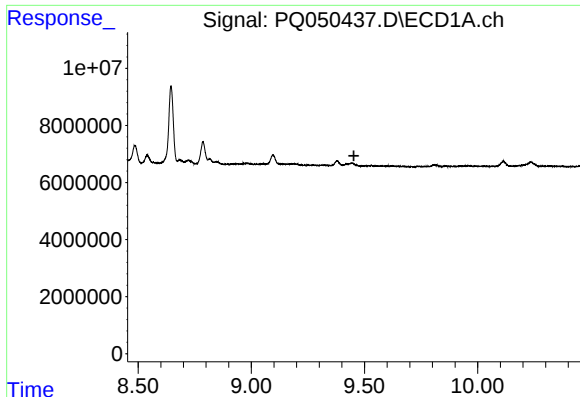
#34 AR-1260-4

R.T.: 9.095 min
Delta R.T.: -0.010 min
Response: 4625311
Conc: 7.98 ng/ml



#34 AR-1260-4

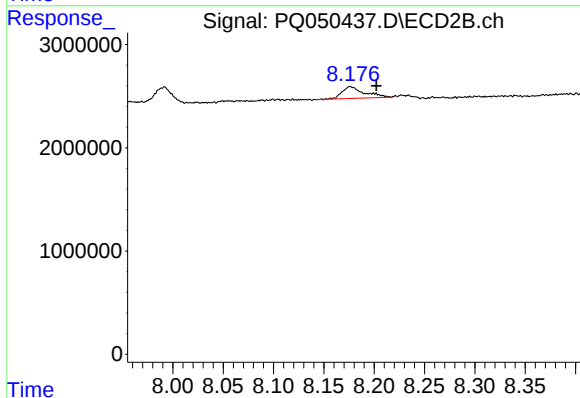
R.T.: 0.000 min
Exp R.T.: 7.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

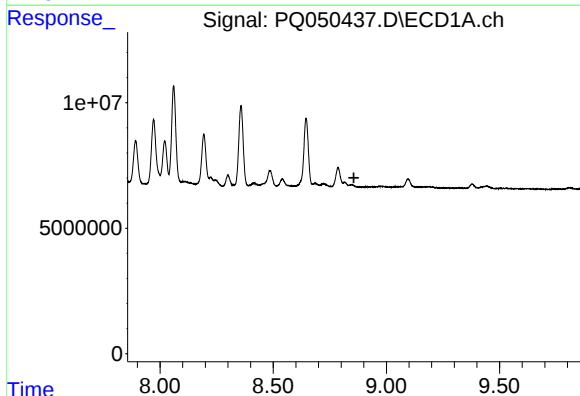
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



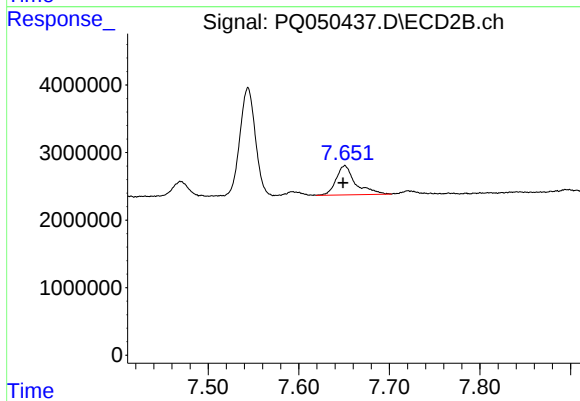
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.026 min
Response: 1768312
Conc: 1.86 ng/ml



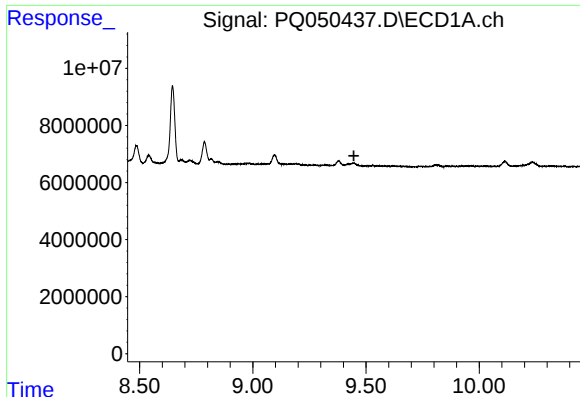
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#36 AR-1262-1

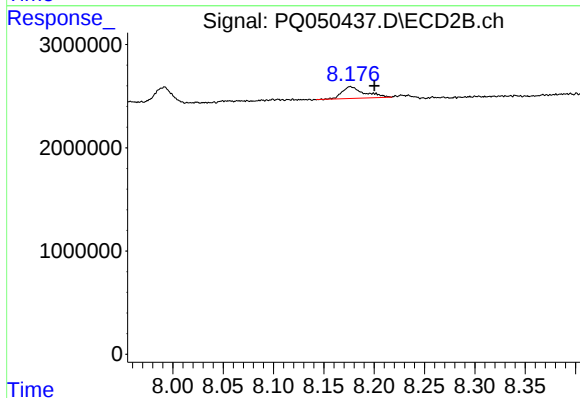
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 6415951
Conc: 28.07 ng/ml



#37 AR-1262-2

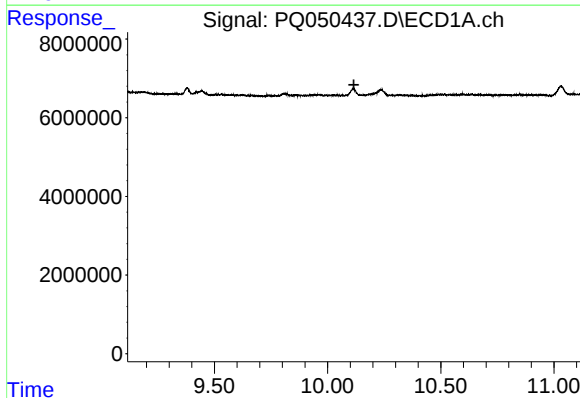
R.T.: 0.000 min
Exp R.T. : 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



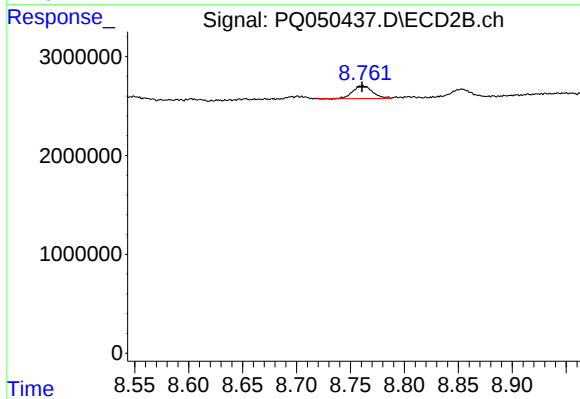
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: -0.024 min
Response: 1768312
Conc: 1.86 ng/ml



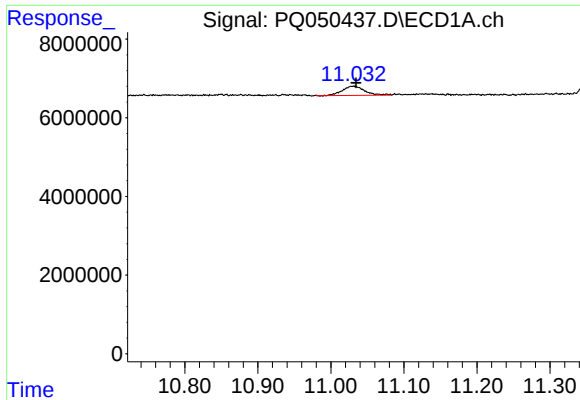
#43 AR-1268-3

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



#43 AR-1268-3

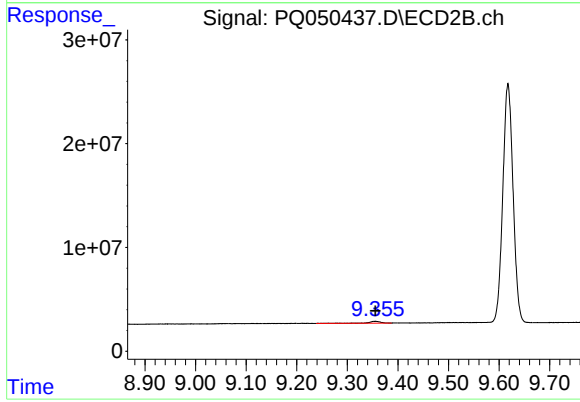
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 1622918
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 11.032 min
Delta R.T.: -0.003 min
Response: 4957727
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 2835763
Conc: 1.09 ng/ml