

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050321\
 Data File : PQ053358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 13:25
 Operator : DD\AJ
 Sample : M2240-01DL2 1000X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 13:41:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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							
2)	SA Decachlor...	0.000	9.575	0	740716	N.D.	0.060 #
Target Compounds							
3)	L1 AR-1016-1	6.572	5.516	220.7E6	87589792	226.572	198.885
4)	L1 AR-1016-2	6.572	5.516	220.7E6	87589792	151.811	138.442
5)	L1 AR-1016-3	6.646	5.709	14167406	42359339	16.115	128.450 #
6)	L1 AR-1016-4	6.746	5.758	97463522	66415175	134.543	254.792 #
7)	L1 AR-1016-5	7.059	5.989	155.1E6	71307590	224.558	214.568
10)	L2 AR-1221-3	0.000	4.720f	0	2765577	N.D.	8.955 #
11)	L3 AR-1232-1	0.000	4.720f	0	2765577	N.D.	12.115 #
12)	L3 AR-1232-2	6.251	5.516	27651294	87589792	98.750	358.507 #
13)	L3 AR-1232-3	6.572	5.709	220.7E6	42359339	385.033	346.352
14)	L3 AR-1232-4	6.746	5.802	97463522	56269691	340.770	537.437 #
15)	L3 AR-1232-5	6.839	5.989	154.4E6	71307590	756.538	607.943
16)	L4 AR-1242-1	6.572	5.516	220.7E6	87589792	243.444	218.520
17)	L4 AR-1242-2	6.572	5.516	220.7E6	87589792	162.539	150.168
18)	L4 AR-1242-3	6.646	5.709	14167406	42359339	17.168	139.827 #
19)	L4 AR-1242-4	6.746	5.802	97463522	56269691	142.260	197.820 #
20)	L4 AR-1242-5	7.527	6.368	194.0E6	173.2E6	265.966	437.235 #
21)	L5 AR-1248-1	6.572	5.516	220.7E6	87589792	356.750	321.580
22)	L5 AR-1248-2	6.839	5.758	154.4E6	66415175	177.006	178.620
23)	L5 AR-1248-3	7.059	5.802	155.1E6	56269691	158.228	147.381
24)	L5 AR-1248-4	7.487	5.989	53642486	71307590	46.942	152.533 #
25)	L5 AR-1248-5	7.527	6.411	194.0E6	82791329	170.252	168.255
26)	L6 AR-1254-1	7.457	6.368	371.9E6	173.2E6	236.567	161.551 #
27)	L6 AR-1254-2	7.685	6.526	522.6E6	210.3E6	213.461	220.431
28)	L6 AR-1254-3	8.068	6.948	345.1E6	256.7E6	131.138	165.746 #
29)	L6 AR-1254-4	8.363	7.186	231.1E6	105.6E6	120.077	100.899
30)	L6 AR-1254-5	8.793	7.615	1345.9E6	866.1E6	657.925	593.544
31)	L7 AR-1260-1	8.235	7.083	762.0E6	462.2E6	661.890	713.259
32)	L7 AR-1260-2	8.498	7.280	1154.6E6	801.1E6	828.696	864.209
33)	L7 AR-1260-3	8.864	7.436	490.4E6	513.9E6	458.008	660.398 #
34)	L7 AR-1260-4	9.108	7.919	644.3E6	324.0E6	532.073	477.262
35)	L7 AR-1260-5	9.454	8.165	1492.2E6	1121.8E6	583.173	606.375
36)	L8 AR-1262-1	8.864	7.615	490.4E6	866.1E6	245.184	1412.910 #
37)	L8 AR-1262-2	9.454	8.165	1492.2E6	1121.8E6	402.092	441.489
38)	L8 AR-1262-3	9.812	8.453	873.8E6	138.6E6	348.187	136.428 #
39)	L8 AR-1262-4	9.867	8.515	476.4E6	720.9E6	238.382	418.440 #
40)	L8 AR-1262-5	10.603	9.019	312.8E6	157.6E6	220.677	202.499
41)	L9 AR-1268-1	9.812	8.453	873.8E6	138.6E6	196.399	47.324 #
42)	L9 AR-1268-2	9.867	8.515	476.4E6	720.9E6	111.116	289.544 #
43)	L9 AR-1268-3	10.097	8.714	61626042	22056672	16.208	10.175 #
44)	L9 AR-1268-4	10.603	9.019	312.8E6	157.6E6	203.186	184.779

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 Acq On : 03 May 2021 13:25
 Operator : DD\AJ
 Sample : M2240-01DL2 1000X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 13:41:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.050	9.317	57417555	24100773	4.457	3.886

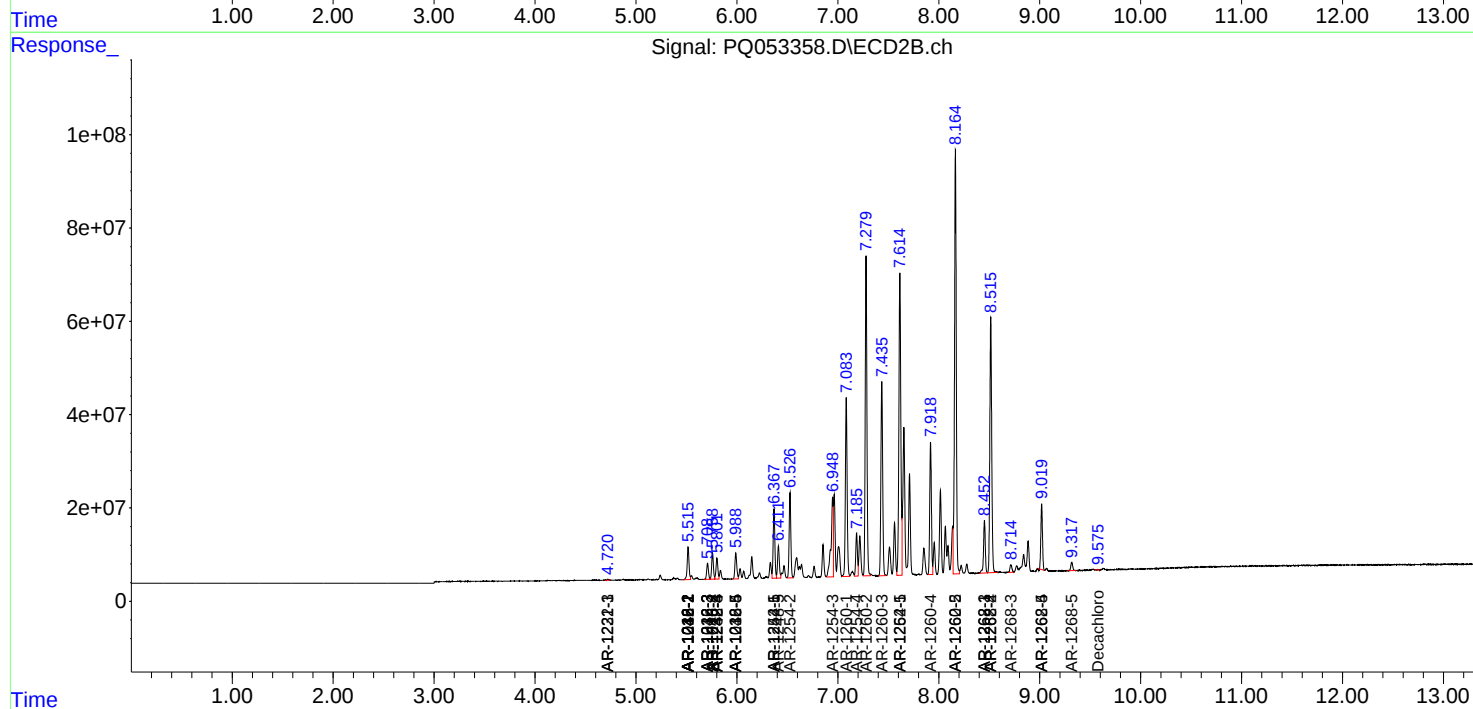
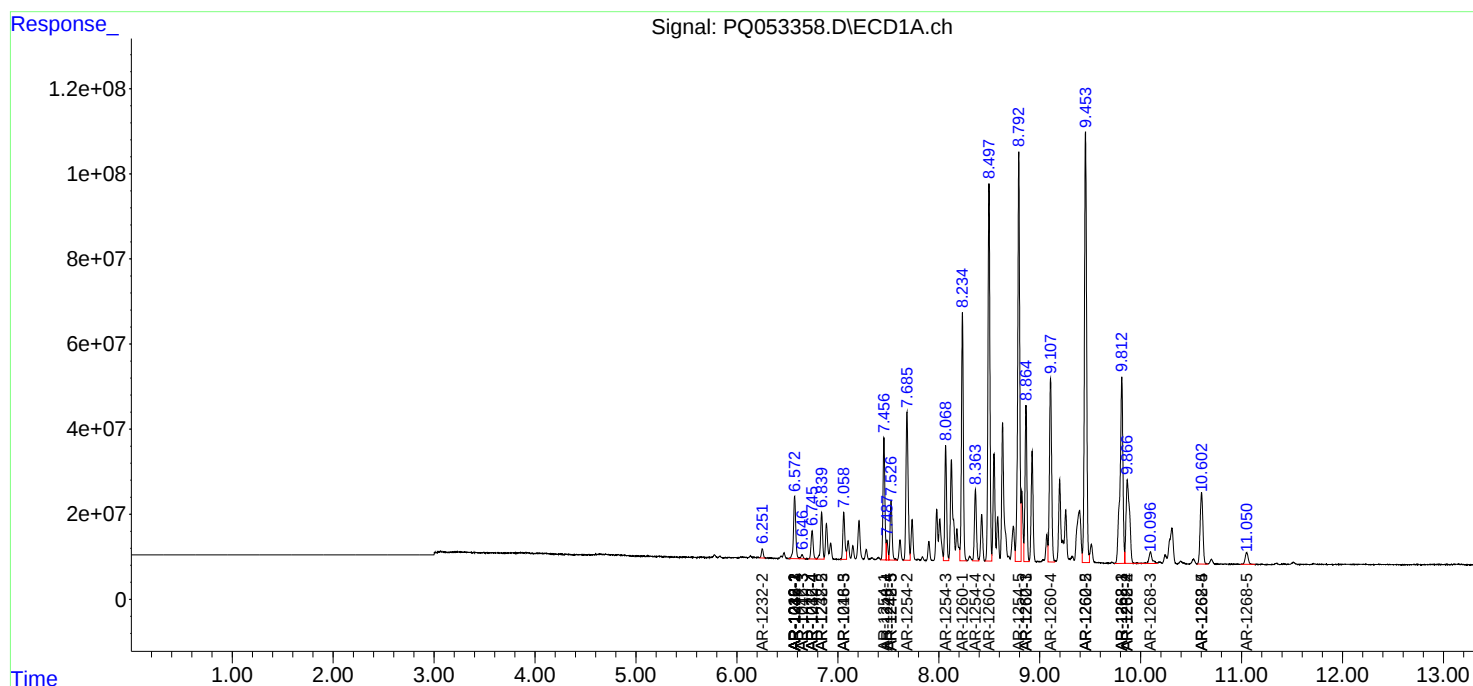
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

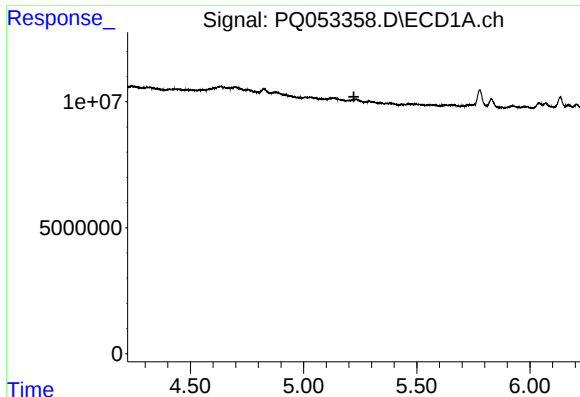
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050321\
Data File : PQ053358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 13:25
Operator : DD\AJ
Sample : M2240-01DL2 1000X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 13:41:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

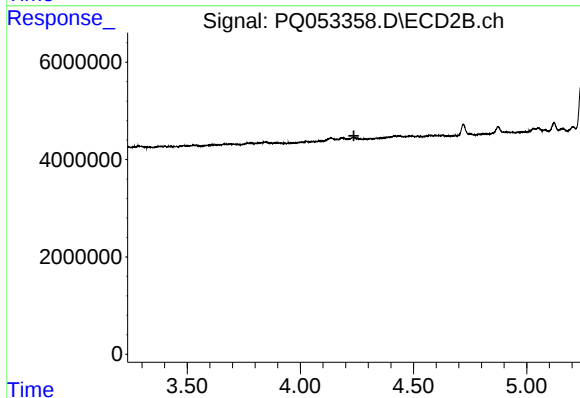




#1 Tetrachloro-m-xylene

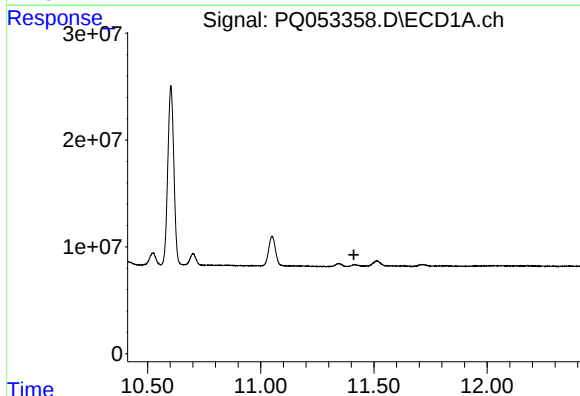
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



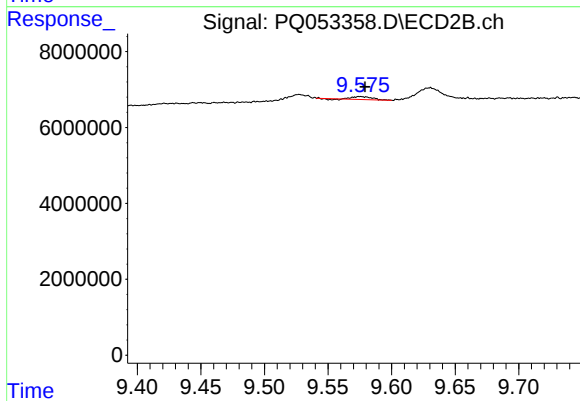
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



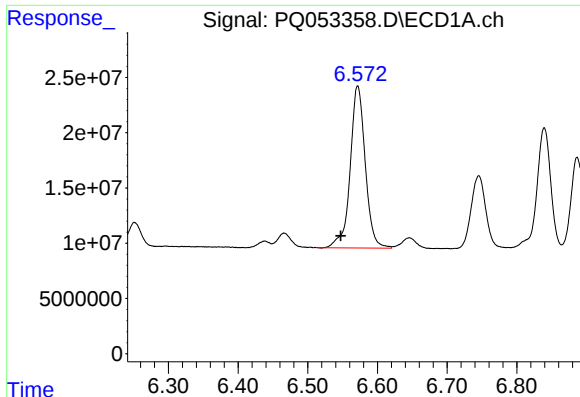
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.411 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

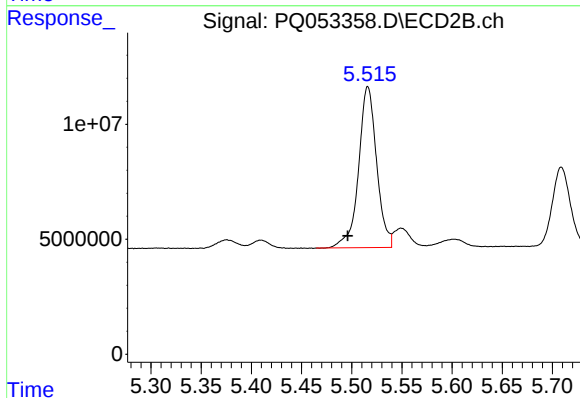
R.T.: 9.575 min
Delta R.T.: -0.004 min
Response: 740716
Conc: 0.06 ng/ml



#3 AR-1016-1

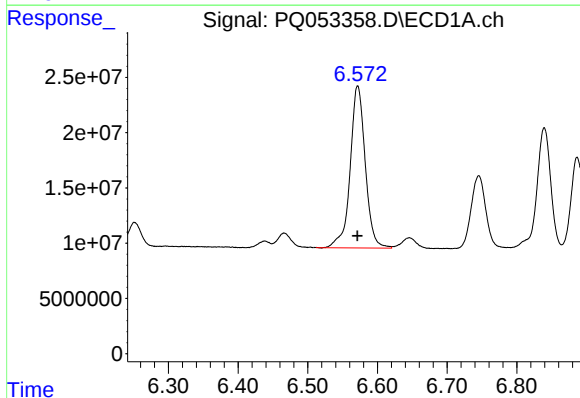
R.T.: 6.572 min
Delta R.T.: 0.025 min
Response: 220748818
Conc: 226.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



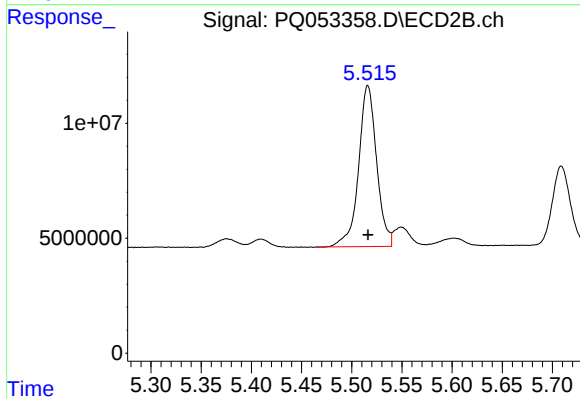
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 87589792
Conc: 198.88 ng/ml



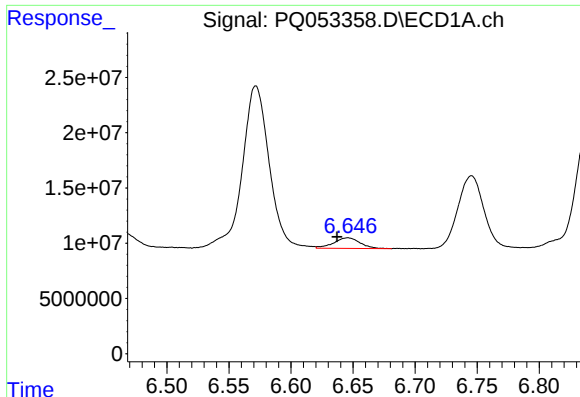
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 220748818
Conc: 151.81 ng/ml



#4 AR-1016-2

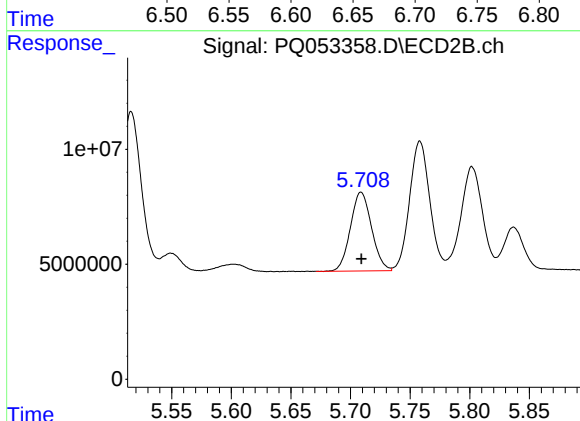
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 87589792
Conc: 138.44 ng/ml



#5 AR-1016-3

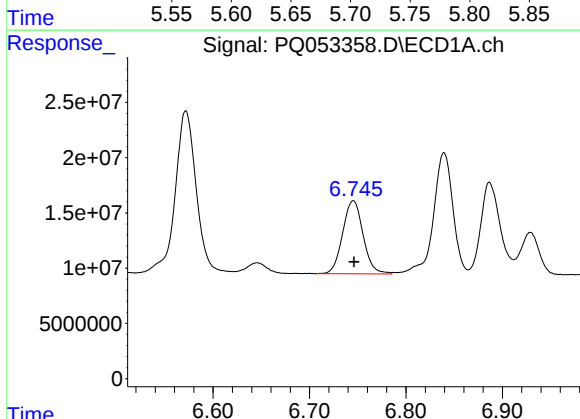
R.T.: 6.646 min
Delta R.T.: 0.009 min
Response: 14167406
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



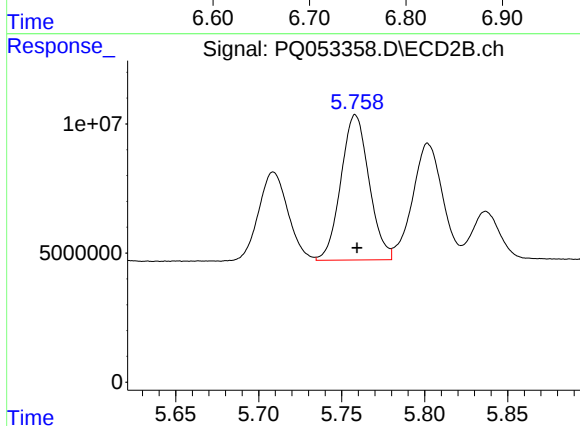
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 42359339
Conc: 128.45 ng/ml



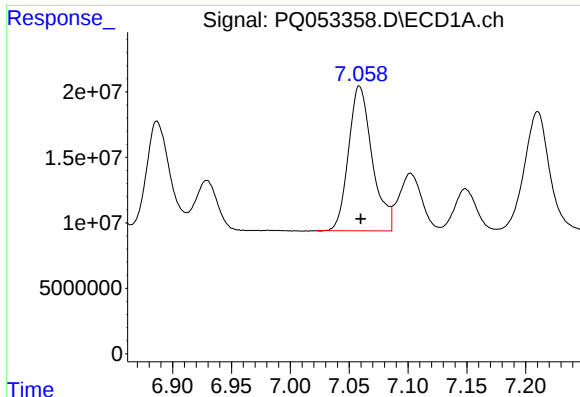
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 97463522
Conc: 134.54 ng/ml



#6 AR-1016-4

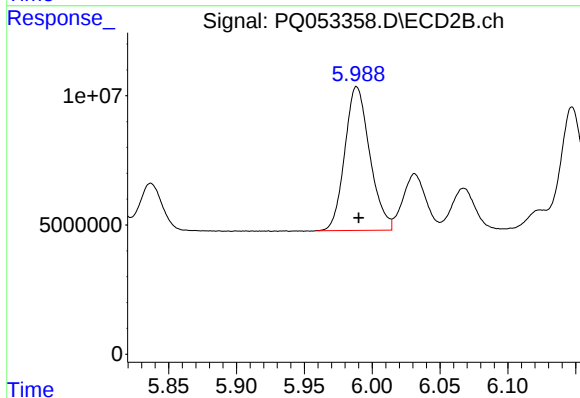
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 66415175
Conc: 254.79 ng/ml



#7 AR-1016-5

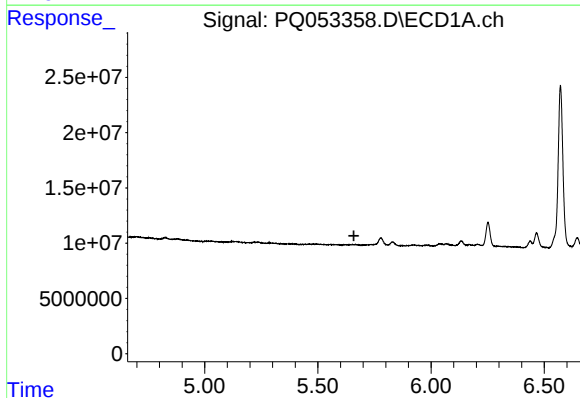
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 155100186
Conc: 224.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



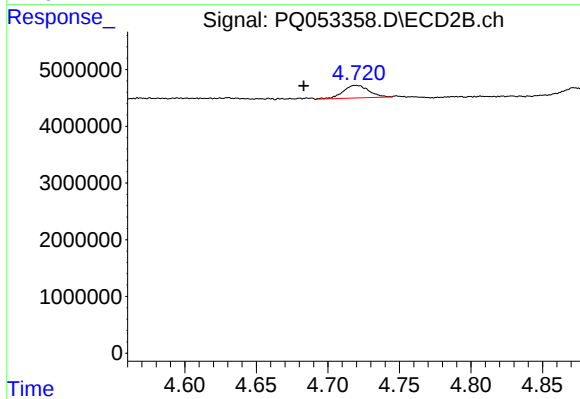
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 71307590
Conc: 214.57 ng/ml



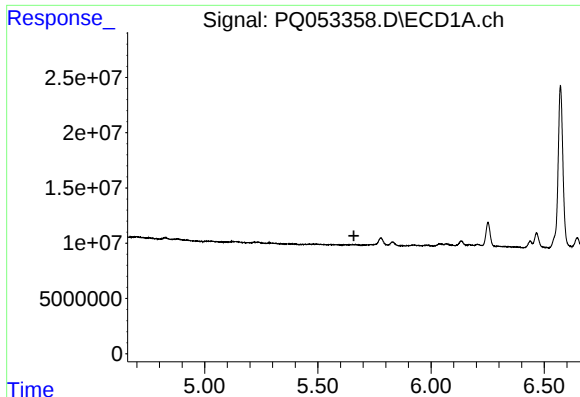
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#10 AR-1221-3

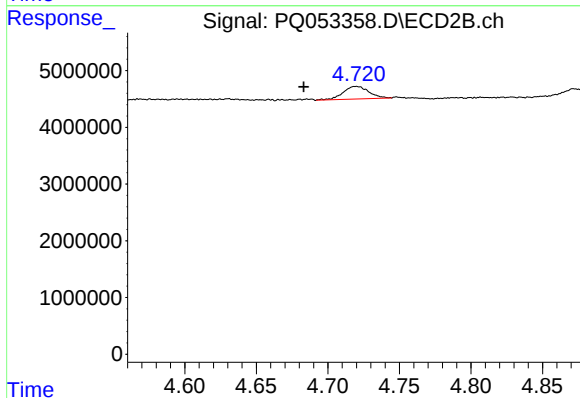
R.T.: 4.720 min
Delta R.T.: 0.037 min
Response: 2765577
Conc: 8.96 ng/ml



#11 AR-1232-1

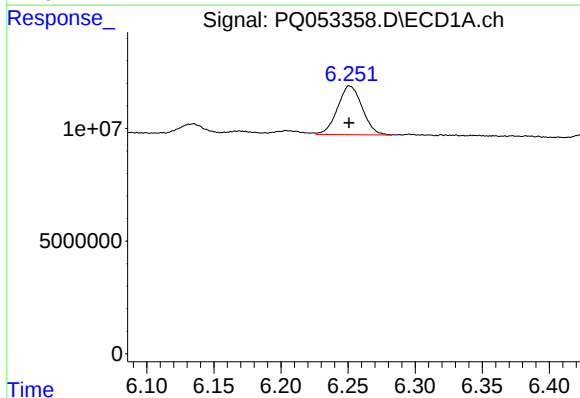
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



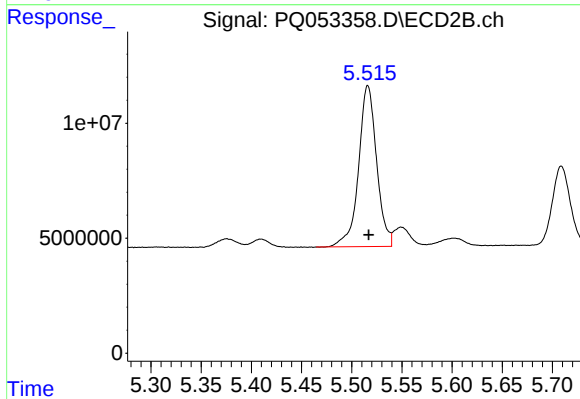
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: 0.037 min
Response: 2765577
Conc: 12.12 ng/ml



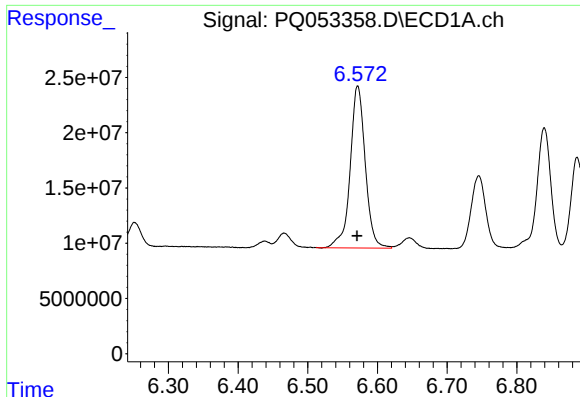
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 27651294
Conc: 98.75 ng/ml



#12 AR-1232-2

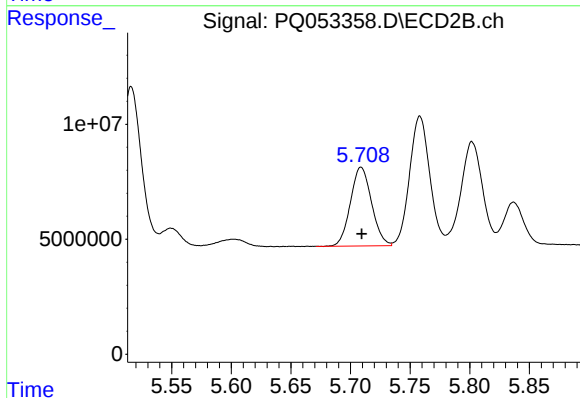
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 87589792
Conc: 358.51 ng/ml



#13 AR-1232-3

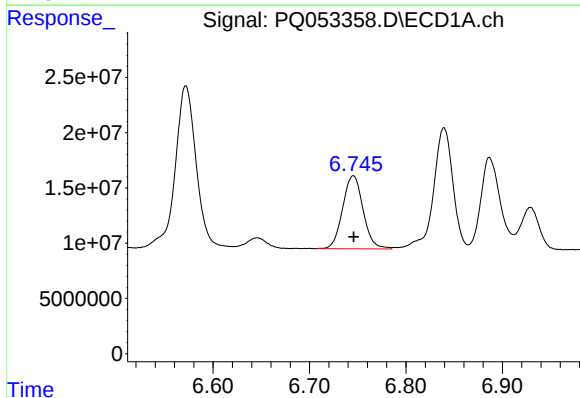
R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 220748818
Conc: 385.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



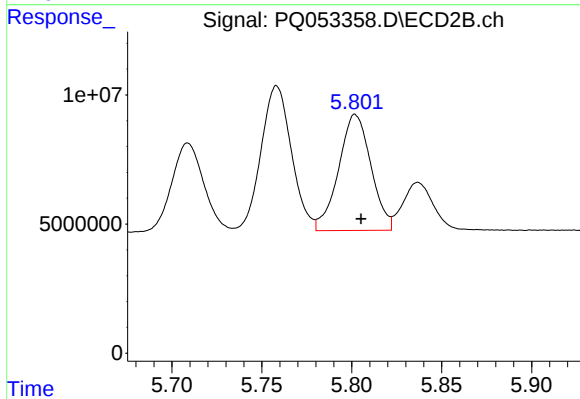
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 42359339
Conc: 346.35 ng/ml



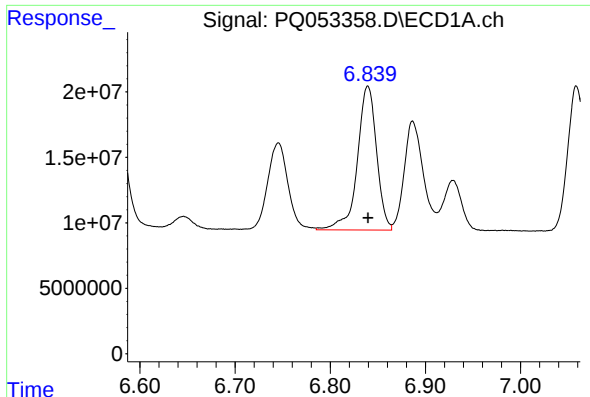
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 97463522
Conc: 340.77 ng/ml



#14 AR-1232-4

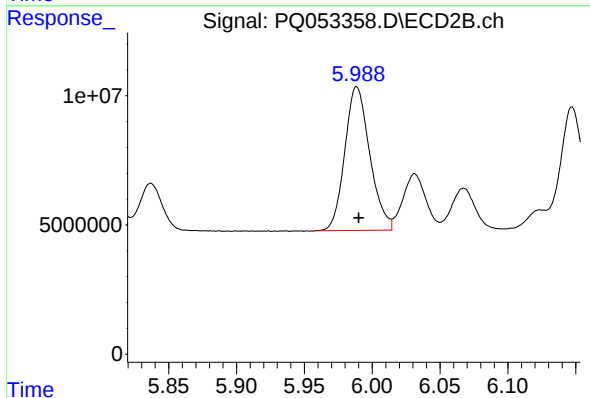
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 56269691
Conc: 537.44 ng/ml



#15 AR-1232-5

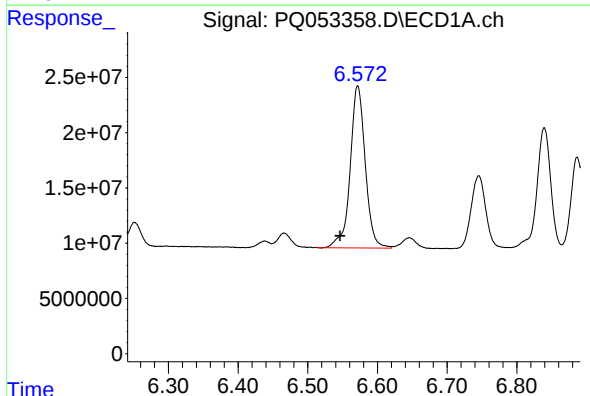
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 154381131
Conc: 756.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



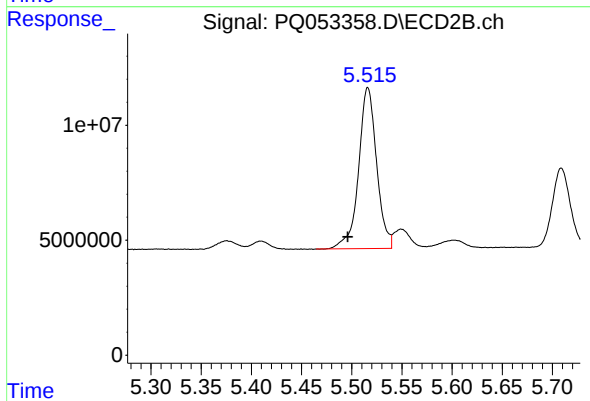
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 71307590
Conc: 607.94 ng/ml



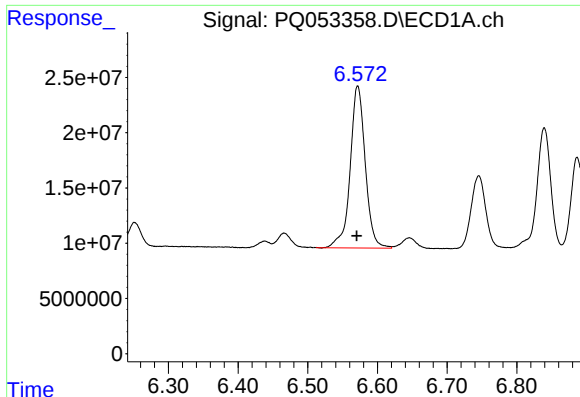
#16 AR-1242-1

R.T.: 6.572 min
Delta R.T.: 0.026 min
Response: 220748818
Conc: 243.44 ng/ml



#16 AR-1242-1

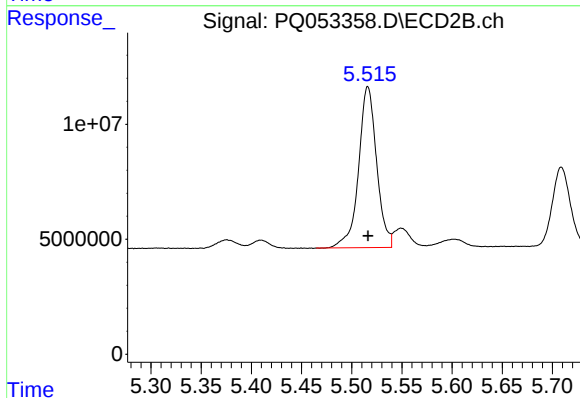
R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 87589792
Conc: 218.52 ng/ml



#17 AR-1242-2

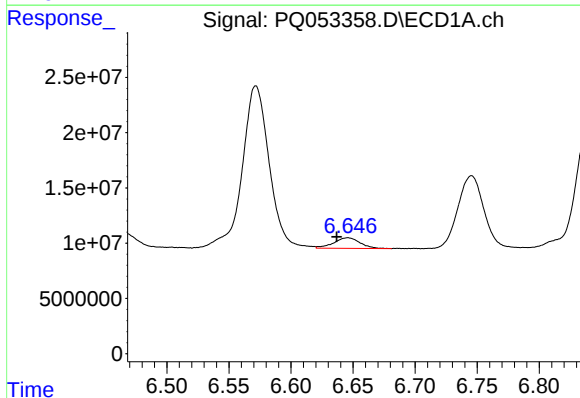
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 220748818
Conc: 162.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



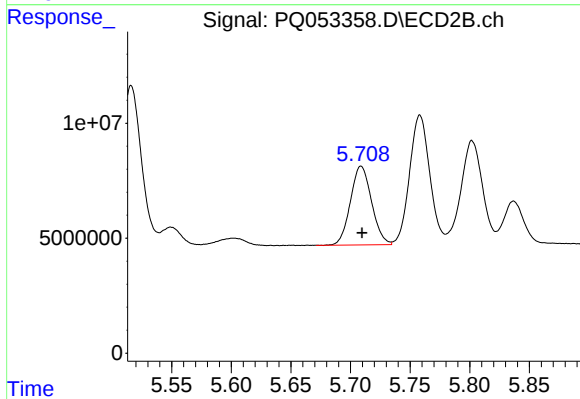
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 87589792
Conc: 150.17 ng/ml



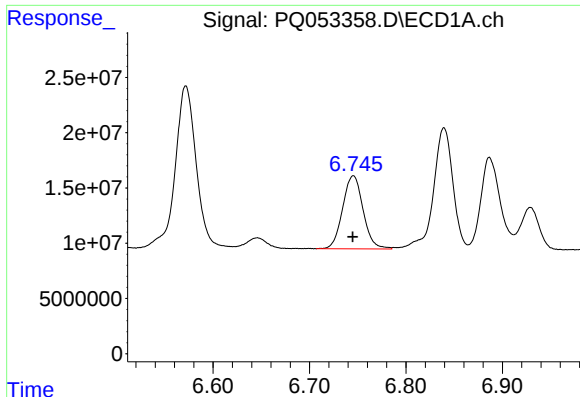
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.009 min
Response: 14167406
Conc: 17.17 ng/ml



#18 AR-1242-3

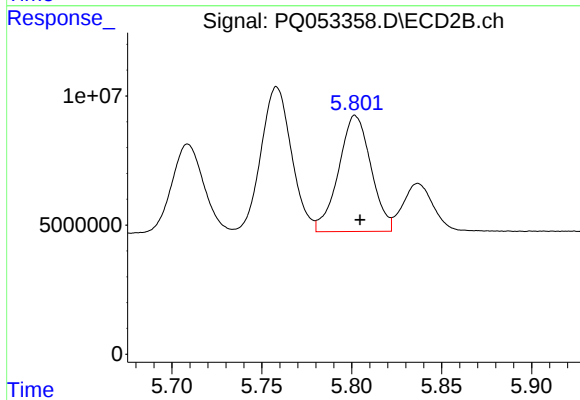
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 42359339
Conc: 139.83 ng/ml



#19 AR-1242-4

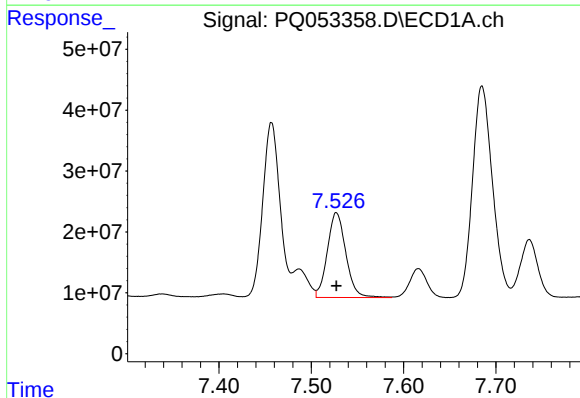
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 97463522
Conc: 142.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



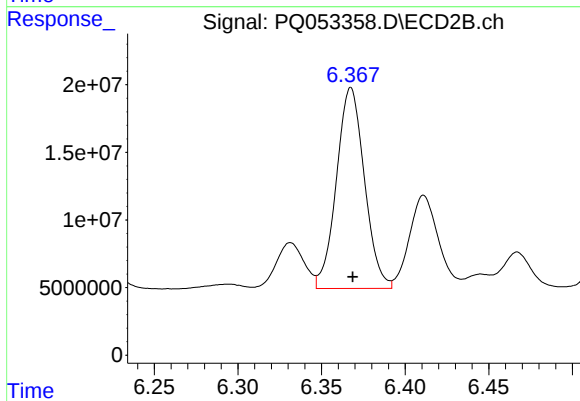
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 56269691
Conc: 197.82 ng/ml



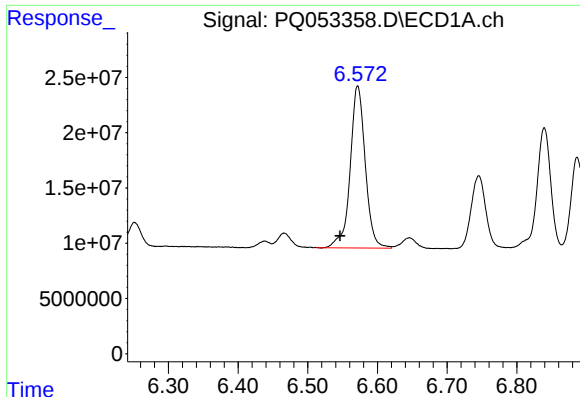
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 194025573
Conc: 265.97 ng/ml



#20 AR-1242-5

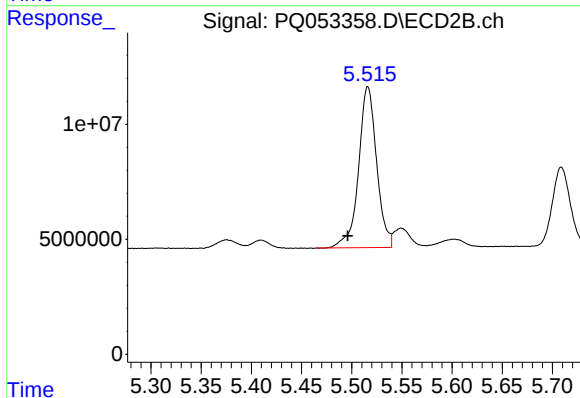
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 173220272
Conc: 437.23 ng/ml



#21 AR-1248-1

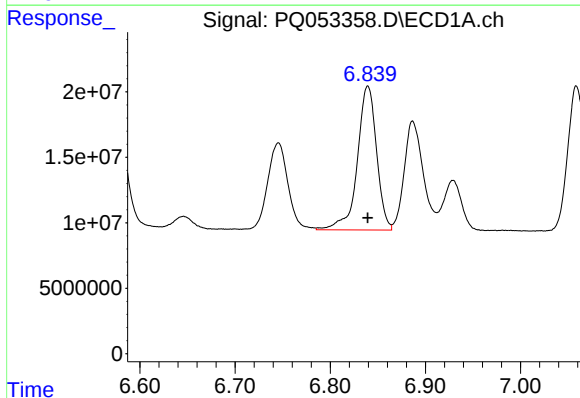
R.T.: 6.572 min
Delta R.T.: 0.025 min
Response: 220748818
Conc: 356.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



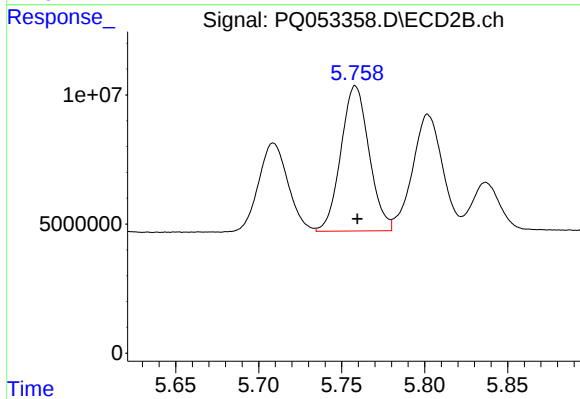
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 87589792
Conc: 321.58 ng/ml



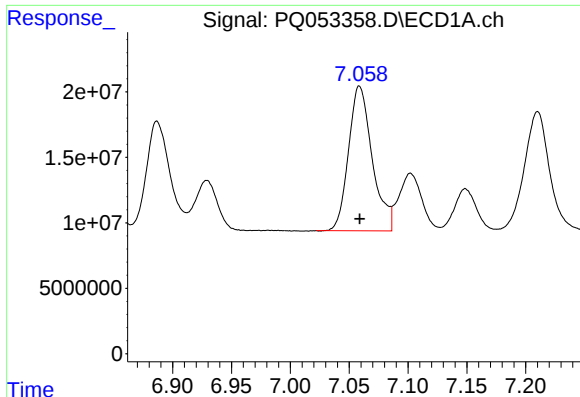
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 154381131
Conc: 177.01 ng/ml



#22 AR-1248-2

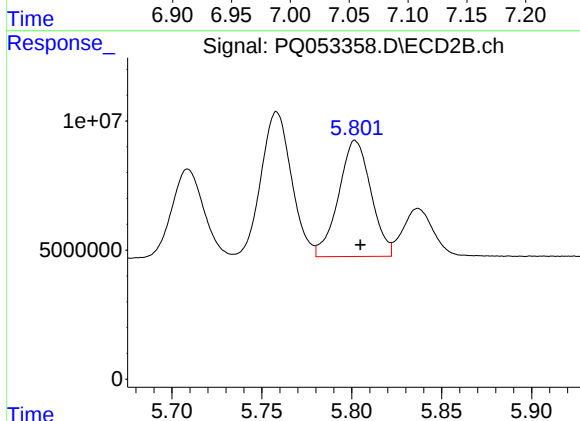
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 66415175
Conc: 178.62 ng/ml



#23 AR-1248-3

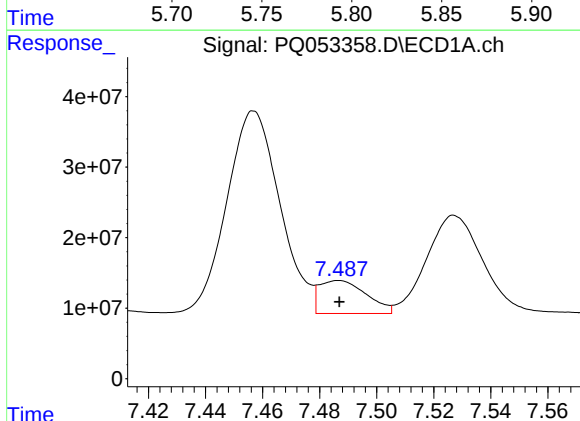
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 155100186
Conc: 158.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



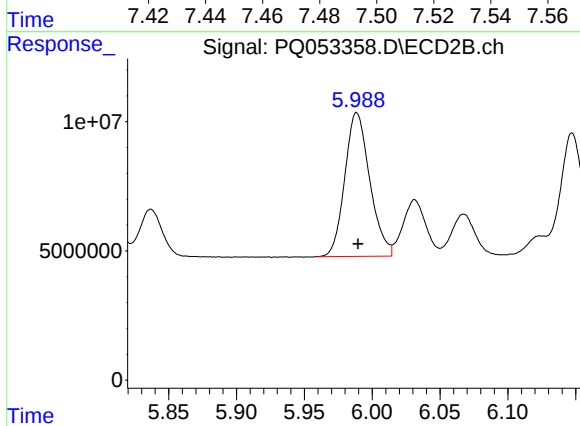
#23 AR-1248-3

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 56269691
Conc: 147.38 ng/ml



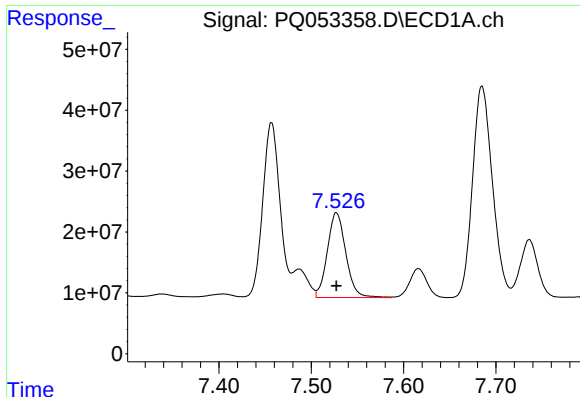
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 53642486
Conc: 46.94 ng/ml



#24 AR-1248-4

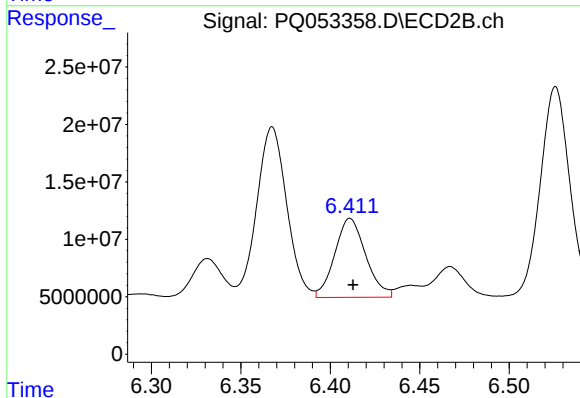
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 71307590
Conc: 152.53 ng/ml



#25 AR-1248-5

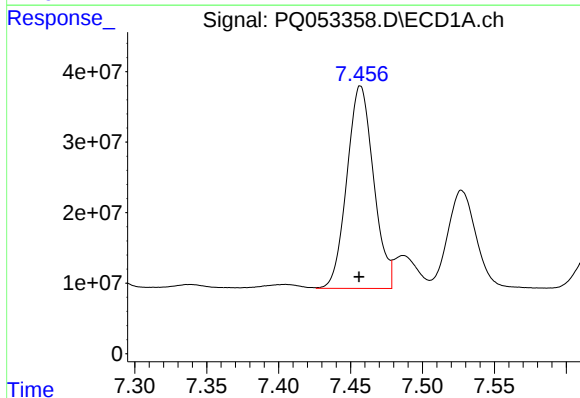
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 194025573
Conc: 170.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



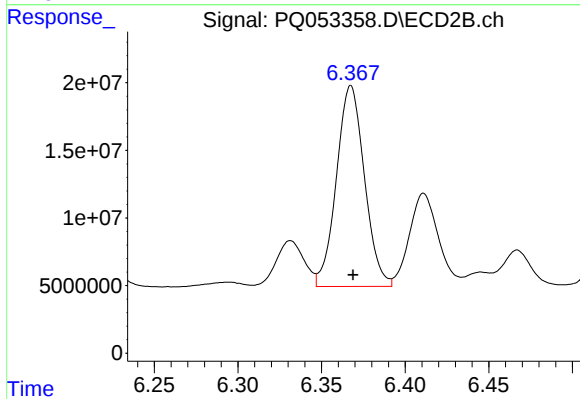
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 82791329
Conc: 168.26 ng/ml



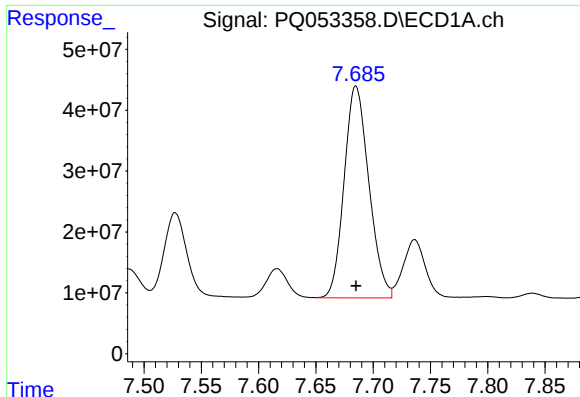
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 371895432
Conc: 236.57 ng/ml



#26 AR-1254-1

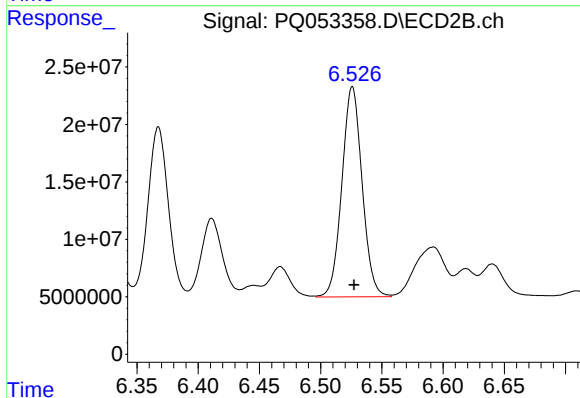
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 173220272
Conc: 161.55 ng/ml



#27 AR-1254-2

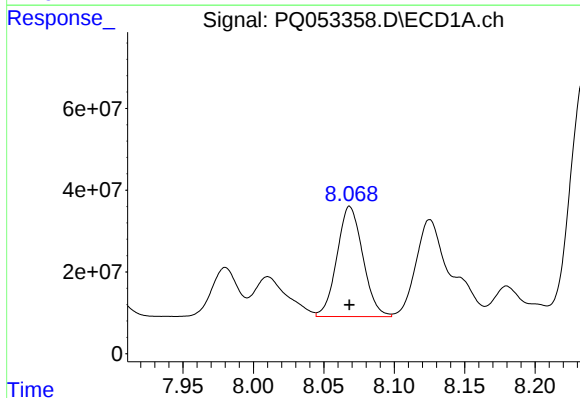
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 522607929
Conc: 213.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



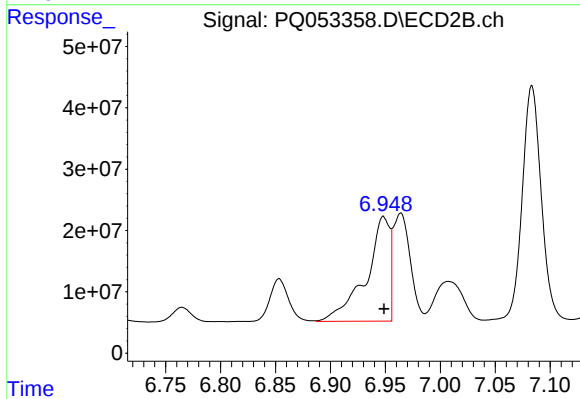
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 210255720
Conc: 220.43 ng/ml



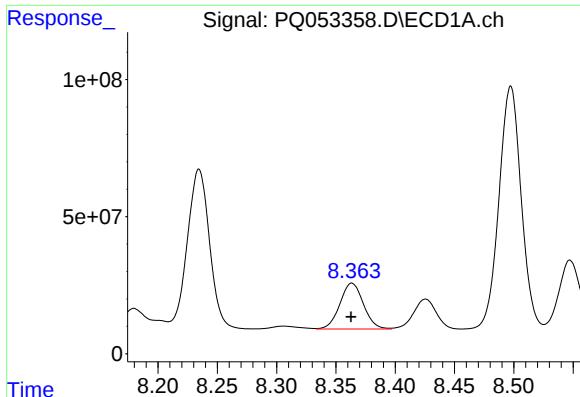
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 345101584
Conc: 131.14 ng/ml



#28 AR-1254-3

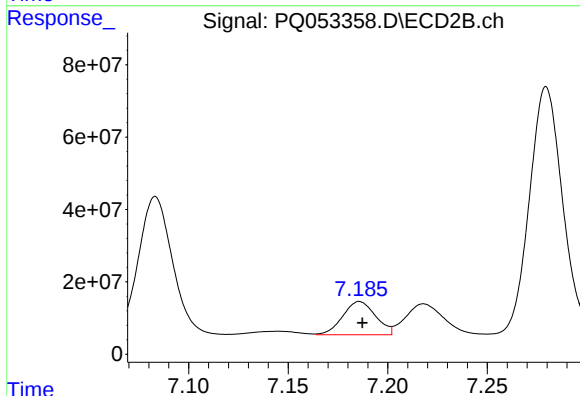
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 256711758
Conc: 165.75 ng/ml



#29 AR-1254-4

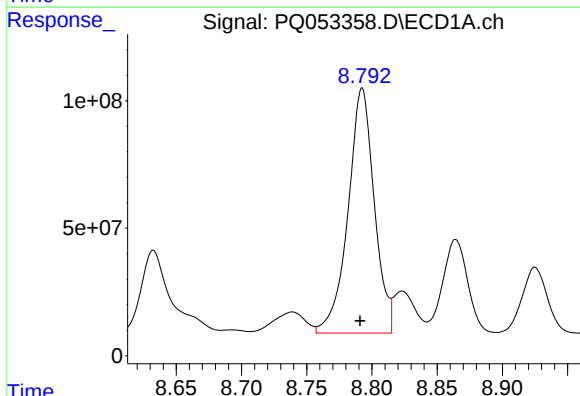
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 231093494
Conc: 120.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



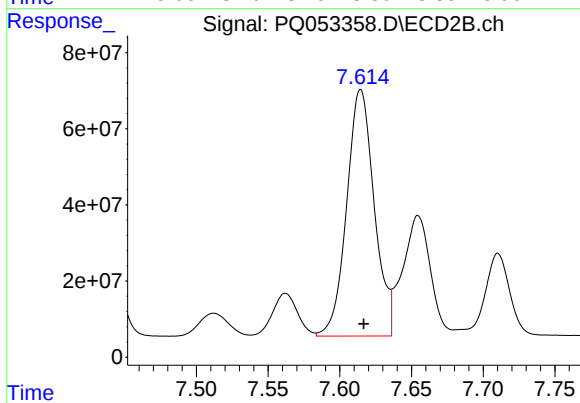
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 105649565
Conc: 100.90 ng/ml



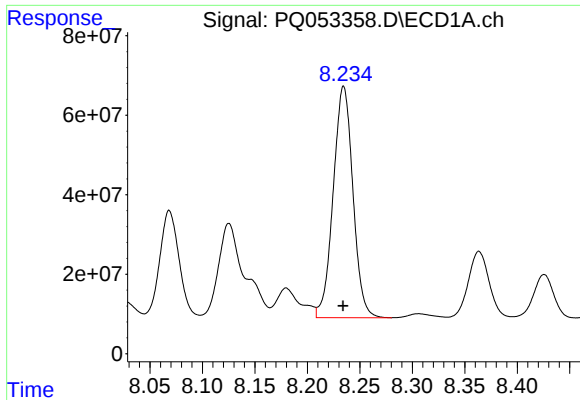
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 1345889337
Conc: 657.93 ng/ml



#30 AR-1254-5

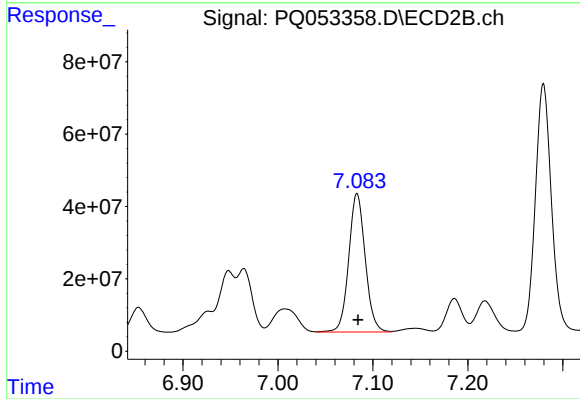
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 866107198
Conc: 593.54 ng/ml



#31 AR-1260-1

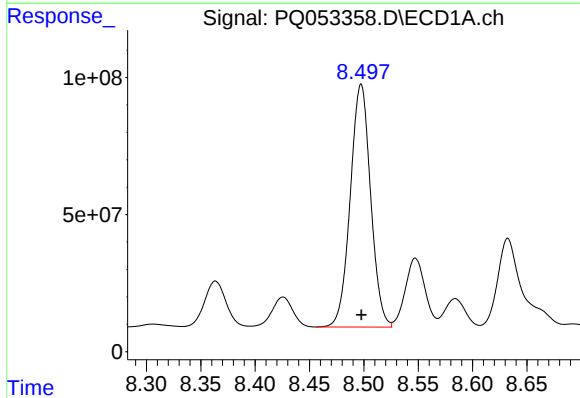
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 762029438
Conc: 661.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



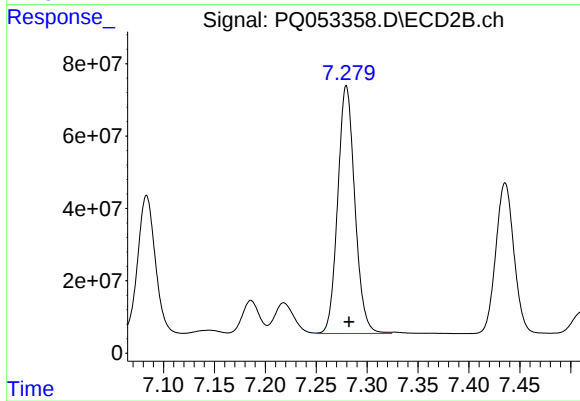
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 462215036
Conc: 713.26 ng/ml



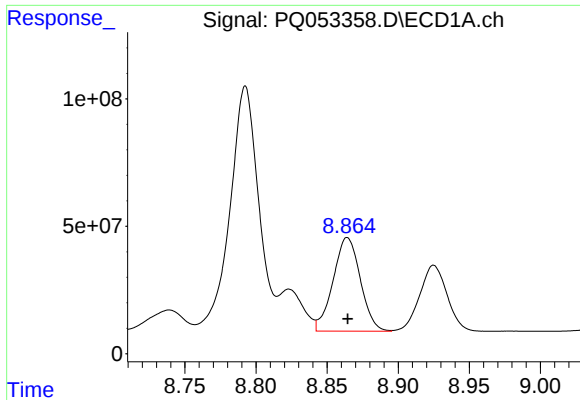
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 1154610802
Conc: 828.70 ng/ml



#32 AR-1260-2

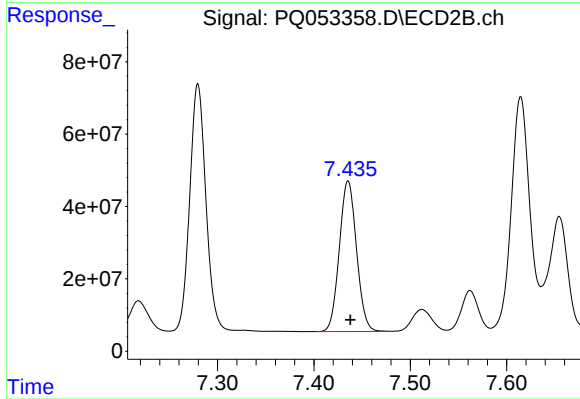
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 801084157
Conc: 864.21 ng/ml



#33 AR-1260-3

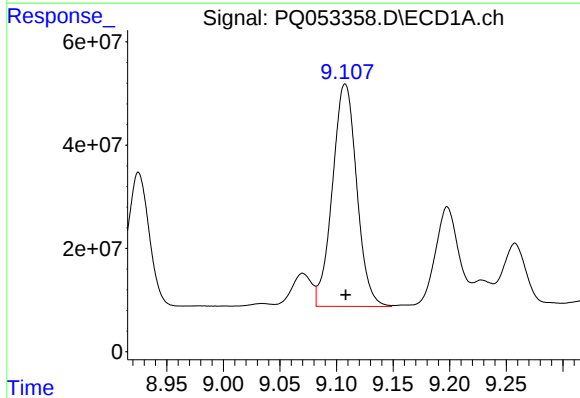
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 490387293
Conc: 458.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



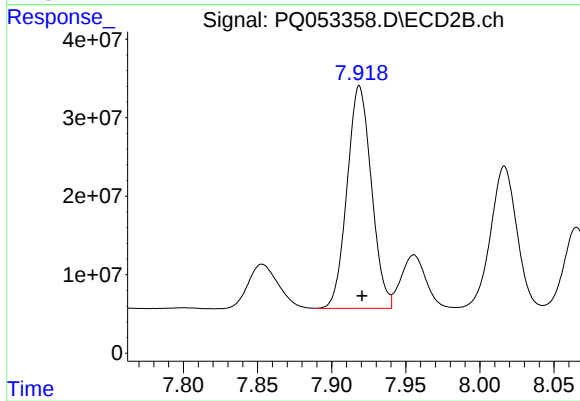
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 513861146
Conc: 660.40 ng/ml



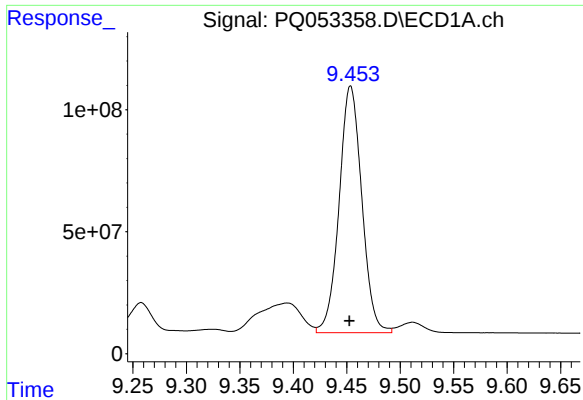
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 644283651
Conc: 532.07 ng/ml



#34 AR-1260-4

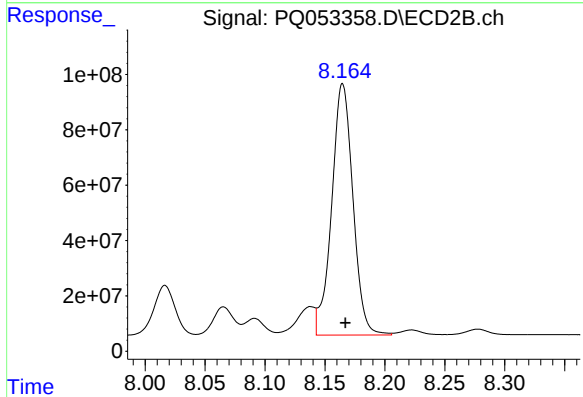
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 324017785
Conc: 477.26 ng/ml



#35 AR-1260-5

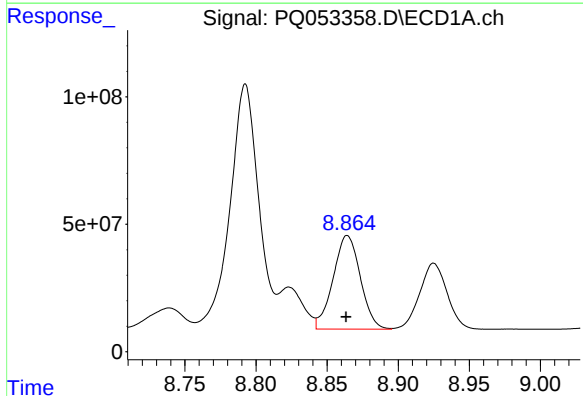
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 1492181235
Conc: 583.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



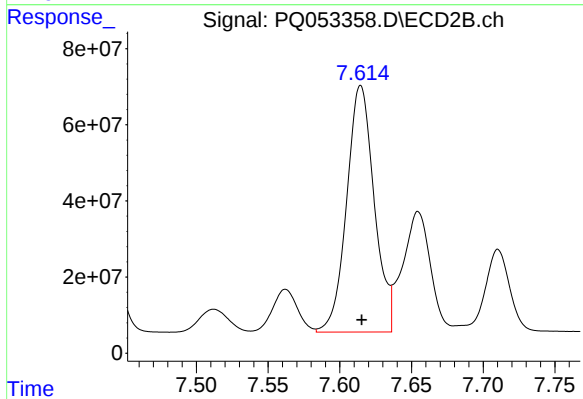
#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 1121842911
Conc: 606.38 ng/ml



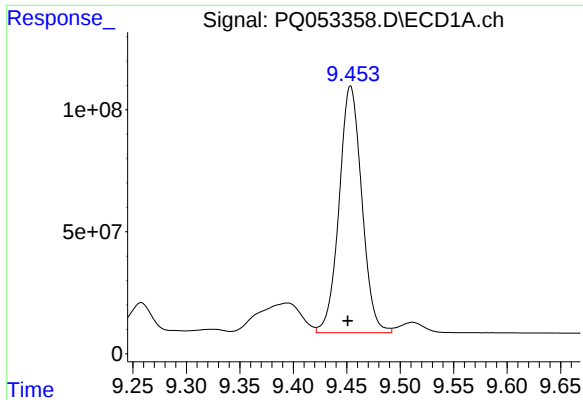
#36 AR-1262-1

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 490387293
Conc: 245.18 ng/ml



#36 AR-1262-1

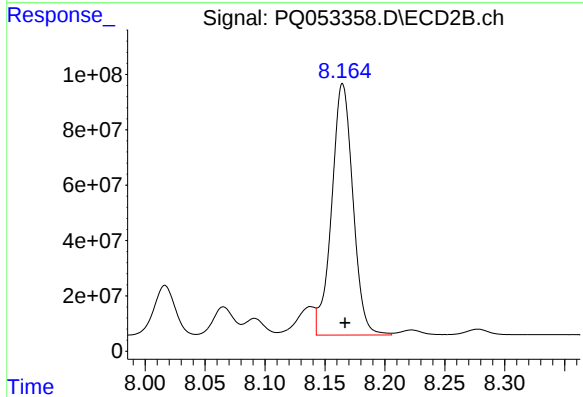
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 866107198
Conc: 1412.91 ng/ml



#37 AR-1262-2

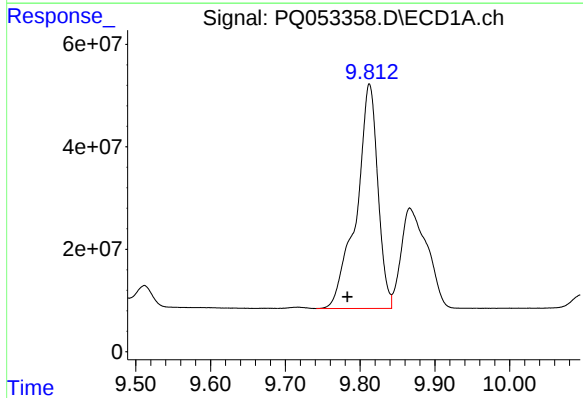
R.T.: 9.454 min
Delta R.T.: 0.003 min
Response: 1492181235
Conc: 402.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



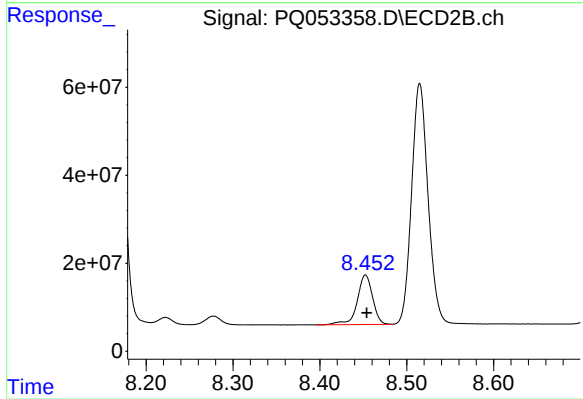
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 1121842911
Conc: 441.49 ng/ml



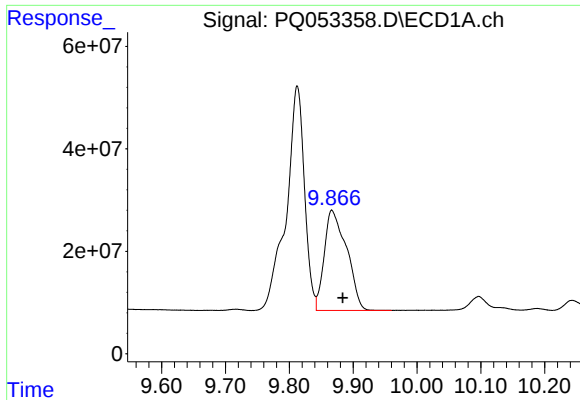
#38 AR-1262-3

R.T.: 9.812 min
Delta R.T.: 0.030 min
Response: 873820177
Conc: 348.19 ng/ml



#38 AR-1262-3

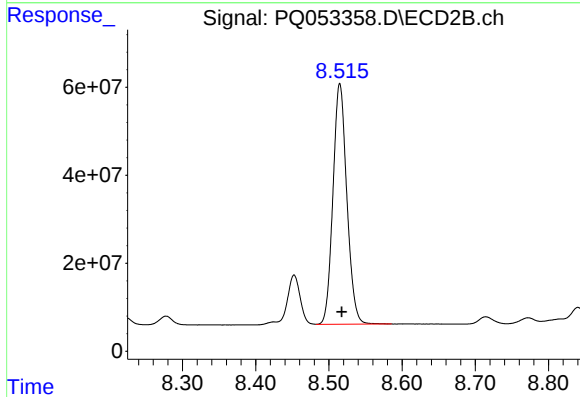
R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 138596918
Conc: 136.43 ng/ml



#39 AR-1262-4

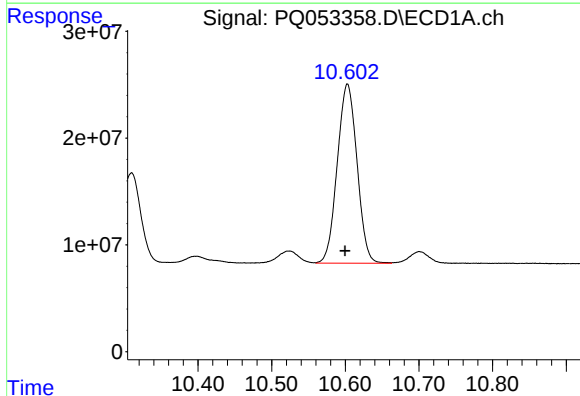
R.T.: 9.867 min
Delta R.T.: -0.017 min
Response: 476436970
Conc: 238.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



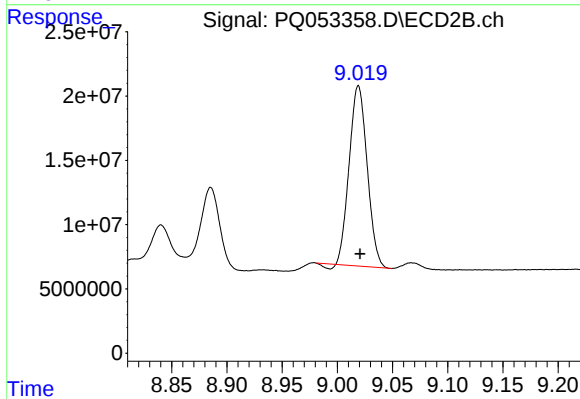
#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 720881507
Conc: 418.44 ng/ml



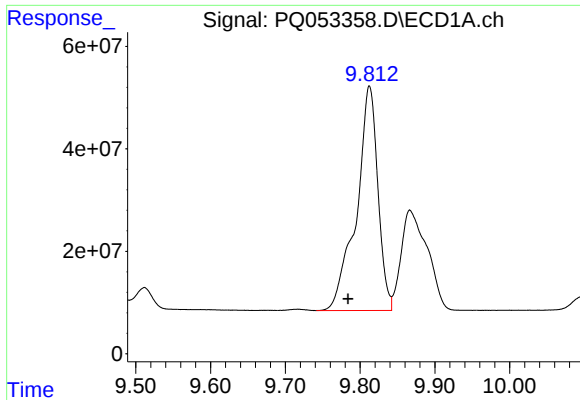
#40 AR-1262-5

R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 312782281
Conc: 220.68 ng/ml



#40 AR-1262-5

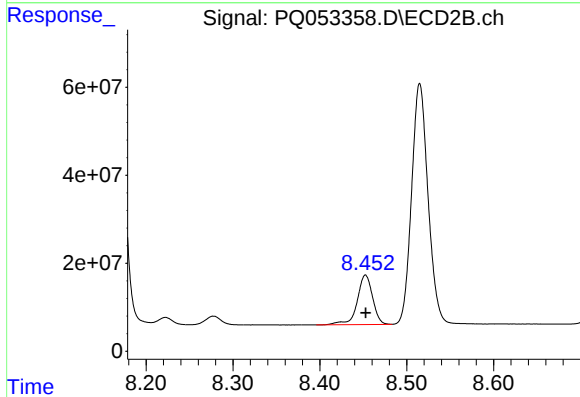
R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 157621013
Conc: 202.50 ng/ml



#41 AR-1268-1

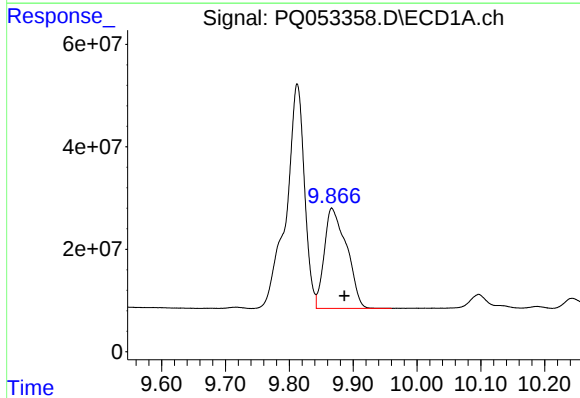
R.T.: 9.812 min
Delta R.T.: 0.029 min
Response: 873820177
Conc: 196.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



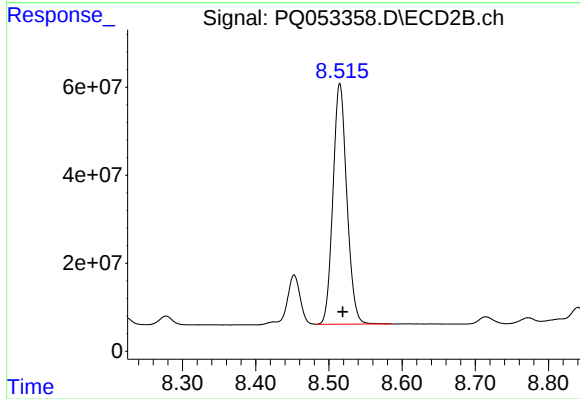
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 138596918
Conc: 47.32 ng/ml



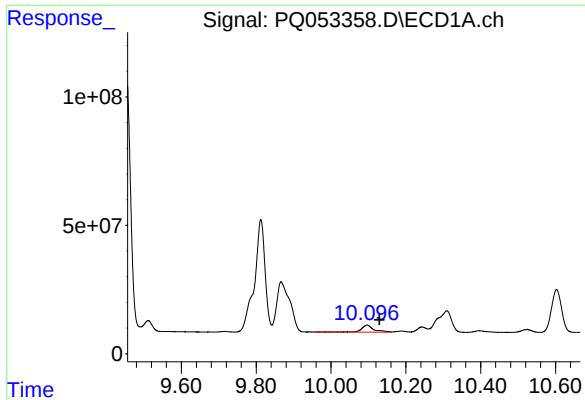
#42 AR-1268-2

R.T.: 9.867 min
Delta R.T.: -0.020 min
Response: 476436970
Conc: 111.12 ng/ml



#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 720881507
Conc: 289.54 ng/ml



#43 AR-1268-3

R.T.: 10.097 min
Delta R.T.: -0.033 min
Response: 61626042
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#43 AR-1268-3

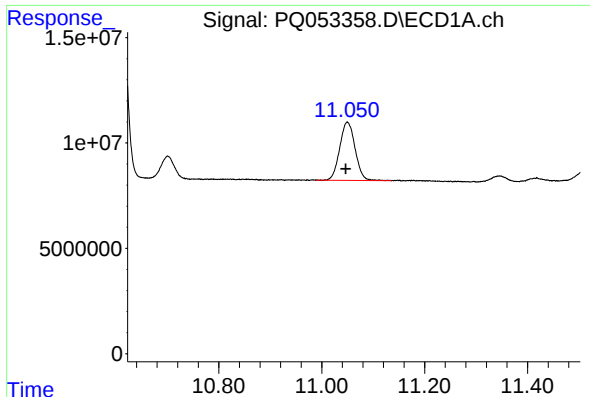
R.T.: 8.714 min
Delta R.T.: -0.013 min
Response: 22056672
Conc: 10.17 ng/ml

#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: 0.004 min
Response: 312782281
Conc: 203.19 ng/ml

#44 AR-1268-4

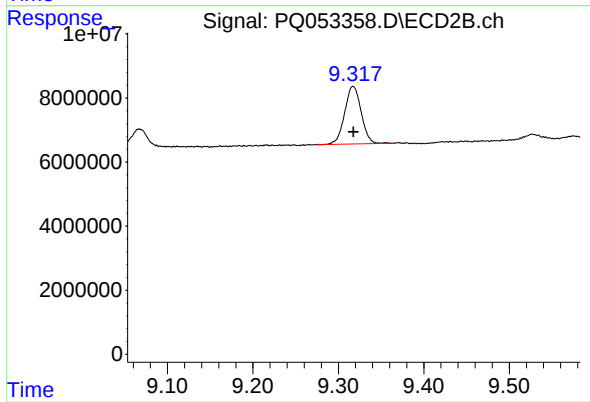
R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 157621013
Conc: 184.78 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.003 min
Response: 57417555
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 24100773
Conc: 3.89 ng/ml