

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ053992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 16:44
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:09:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 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							
1)	SA Tetrachlo...	5.209	4.218	430.4E6	233.7E6	18.038	18.916
2)	SA Decachlor...	11.385	9.553	590.3E6	463.5E6	35.608	39.351
Target Compounds							
3)	L1 AR-1016-1	6.535	5.477	4745243	2516943	6.366	6.116
4)	L1 AR-1016-2	6.562	5.499	7146008	2002738	6.245	3.100 #
5)	L1 AR-1016-3	6.562f	5.740f	7146008	79895507	10.280	248.415 #
6)	L1 AR-1016-4	0.000	5.740	0	79895507	N.D.	310.928 #
7)	L1 AR-1016-5	7.044	5.969	73673704	45744589	136.484	140.754
9)	L2 AR-1221-2	5.565	4.575	5790854	2775804	34.929	32.419
12)	L3 AR-1232-2	0.000	5.499	0	2002738	N.D.	7.244 #
13)	L3 AR-1232-3	6.562	5.740f	7146008	79895507	15.039	604.167 #
14)	L3 AR-1232-4	0.000	5.784	0	23701411	N.D.	210.765 #
15)	L3 AR-1232-5	6.824	5.969	124.7E6	45744589	743.926	375.068 #
16)	L4 AR-1242-1	6.535	5.477	4745243	2516943	9.032	8.827
17)	L4 AR-1242-2	6.562	5.499	7146008	2002738	8.996	4.547 #
18)	L4 AR-1242-3	6.562f	5.740f	7146008	79895507	14.806	355.339 #
19)	L4 AR-1242-4	0.000	5.784	0	23701411	N.D.	110.430 #
20)	L4 AR-1242-5	7.514	6.349	69797049	207.7E6	168.972	716.874 #
21)	L5 AR-1248-1	6.535	5.477	4745243	2516943	11.148	10.777
22)	L5 AR-1248-2	6.824	5.740	124.7E6	79895507	204.725	235.525
23)	L5 AR-1248-3	7.044	5.784	73673704	23701411	107.536	67.555 #
24)	L5 AR-1248-4	7.473	5.969	108.2E6	45744589	139.364	109.465
25)	L5 AR-1248-5	7.514	6.393	69797049	24532520	90.548	56.499 #
26)	L6 AR-1254-1	7.441	6.349	220.6E6	207.7E6	365.798	392.551
27)	L6 AR-1254-2	7.669	6.507	339.7E6	183.7E6	368.441	392.096
28)	L6 AR-1254-3	8.053	6.928	361.5E6	289.4E6	364.213	389.400
29)	L6 AR-1254-4	8.349	7.168	261.1E6	193.8E6	360.712	382.195
30)	L6 AR-1254-5	8.776	7.595	276.7E6	266.1E6	368.247	391.856
31)	L7 AR-1260-1	8.217	7.065	137.3E6	136.4E6	154.748	209.634 #
32)	L7 AR-1260-2	8.481	7.260	154.5E6	130.9E6	142.014	144.658
33)	L7 AR-1260-3	8.776	7.415	276.7E6	115.7E6	221.220	153.500 #
34)	L7 AR-1260-4	9.086	7.899	107.8E6	11717640	117.884	18.011 #
35)	L7 AR-1260-5	9.436	8.146	43402122	33035835	23.508	18.466
36)	L8 AR-1262-1	8.841	7.595	34231591	266.1E6	25.711	474.904 #
37)	L8 AR-1262-2	9.436	8.146	43402122	33035835	17.564	14.201
38)	L8 AR-1262-3	9.795	8.494f	30758116	27250339	29.447	29.219
39)	L8 AR-1262-4	9.847	8.494	7419608	27250339	12.108	17.223 #
41)	L9 AR-1268-1	9.795	8.494f	30758116	27250339	9.518	8.580
42)	L9 AR-1268-2	9.847	8.494	7419608	27250339	2.515	10.040 #
45)	L9 AR-1268-5	0.000	9.295	0	3276668	N.D.	0.500 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:09:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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

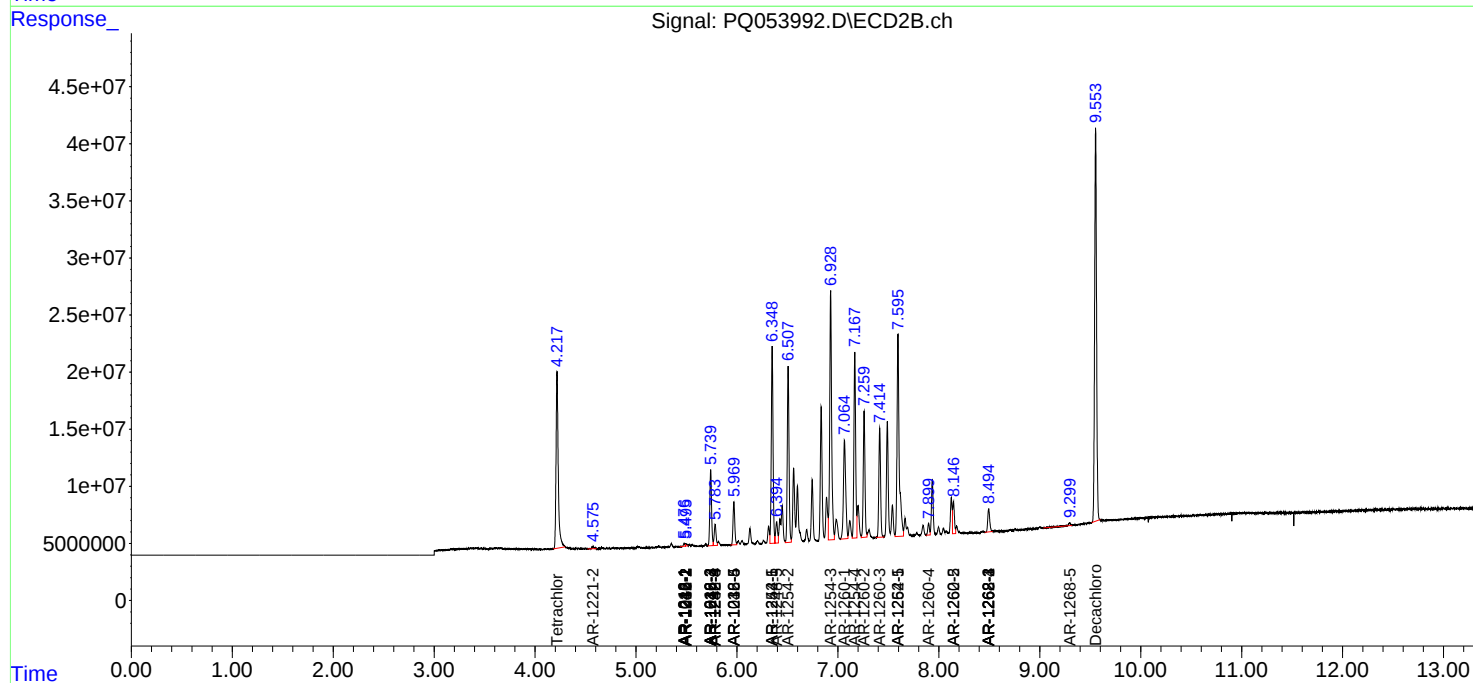
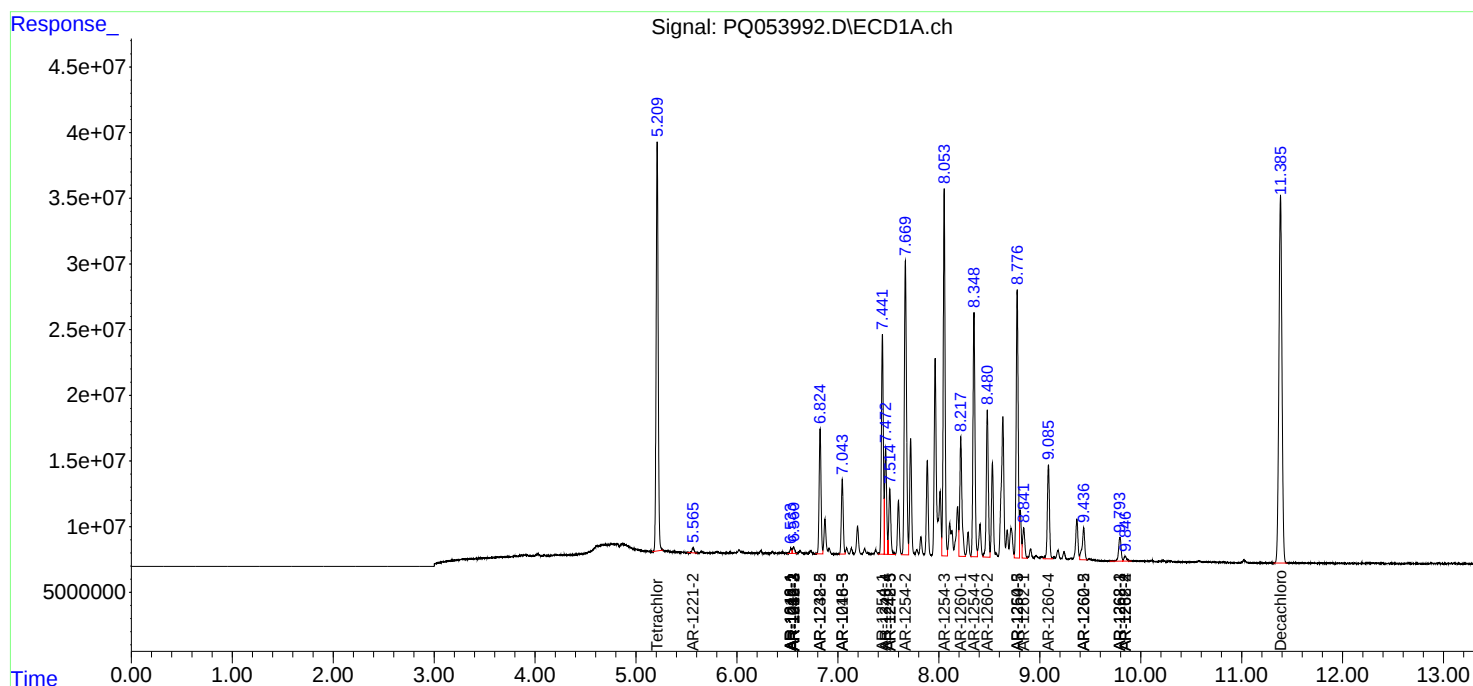
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

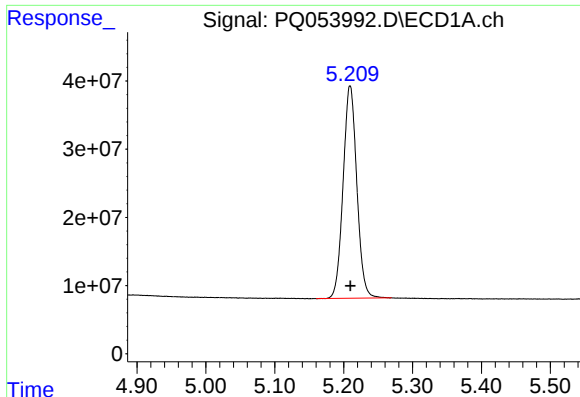
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ053992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 16:44
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 21 04:09:14 2021
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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

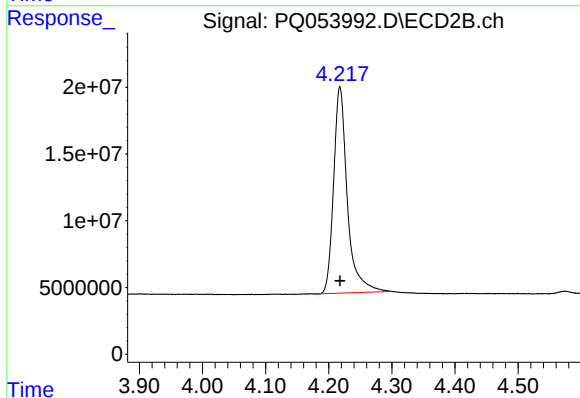




#1 Tetrachloro-m-xylene

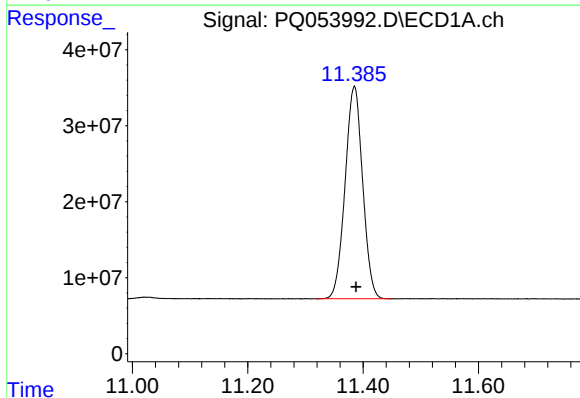
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 430436973
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



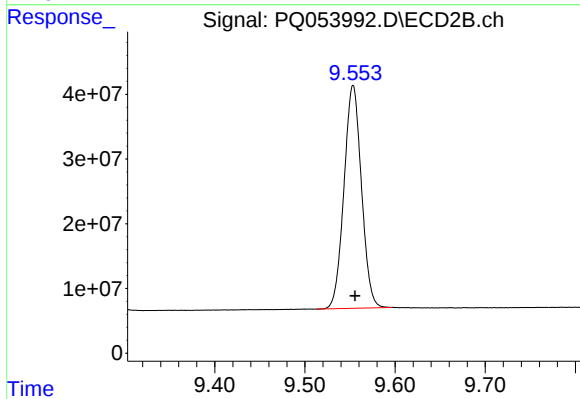
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 233730619
Conc: 18.92 ng/ml



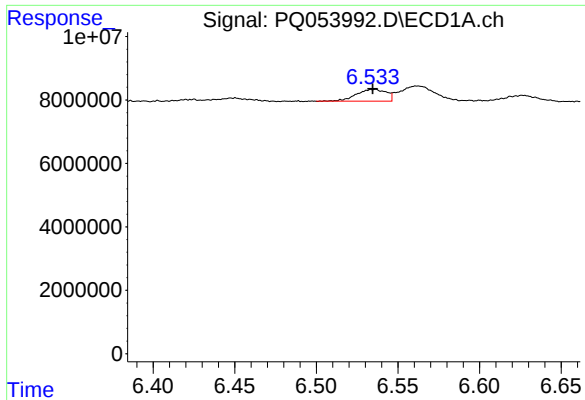
#2 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.003 min
Response: 590256111
Conc: 35.61 ng/ml



#2 Decachlorobiphenyl

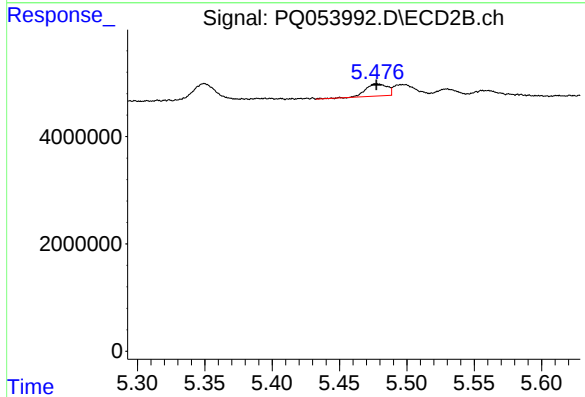
R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 463484924
Conc: 39.35 ng/ml



#3 AR-1016-1

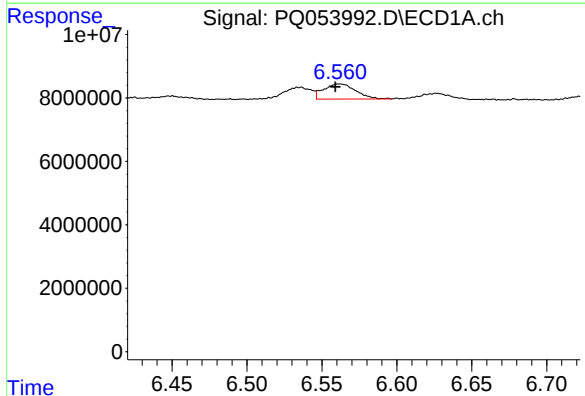
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 4745243
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



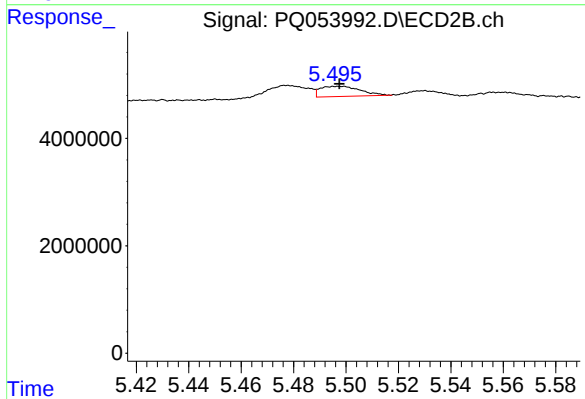
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2516943
Conc: 6.12 ng/ml



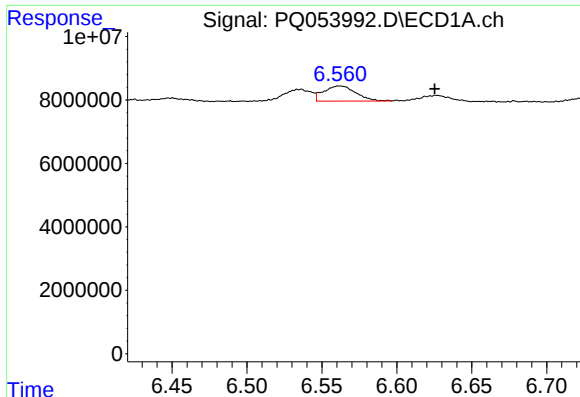
#4 AR-1016-2

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 7146008
Conc: 6.24 ng/ml



#4 AR-1016-2

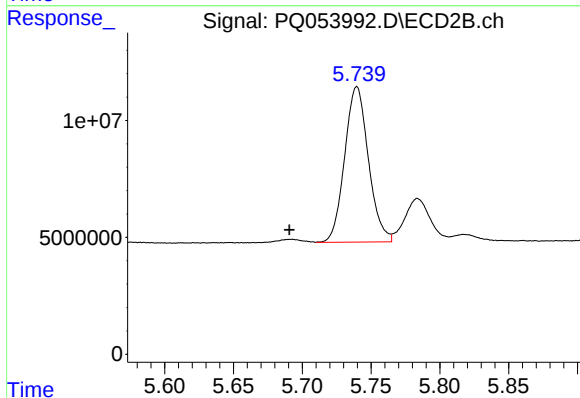
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 2002738
Conc: 3.10 ng/ml



#5 AR-1016-3

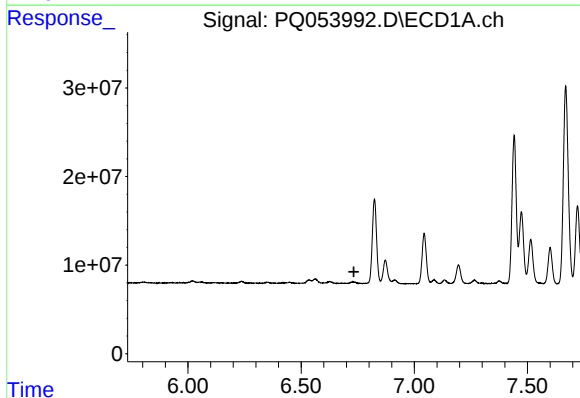
R.T.: 6.562 min
Delta R.T.: -0.063 min
Response: 7146008
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



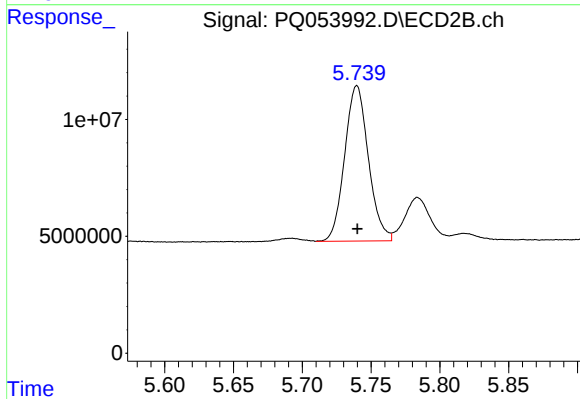
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: 0.049 min
Response: 79895507
Conc: 248.41 ng/ml



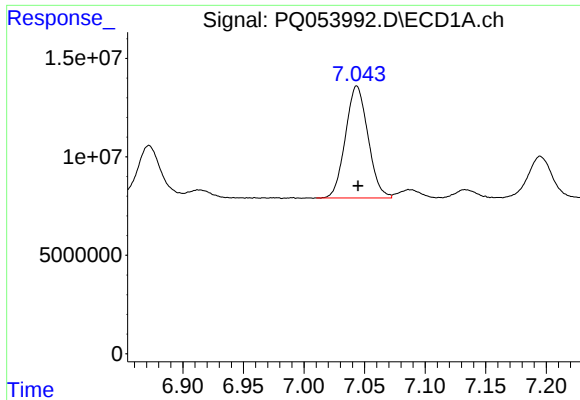
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

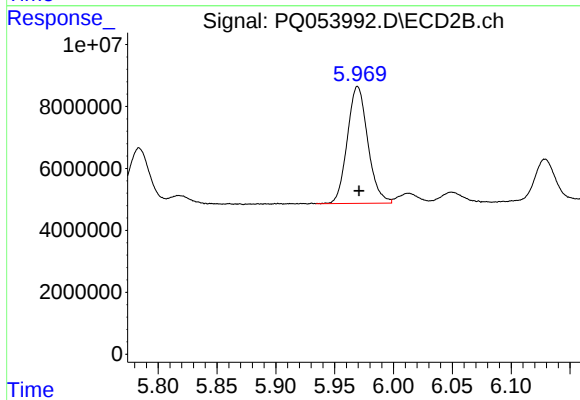
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 79895507
Conc: 310.93 ng/ml



#7 AR-1016-5

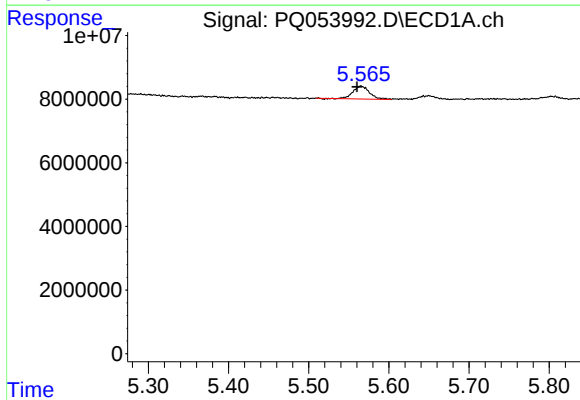
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 73673704
Conc: 136.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



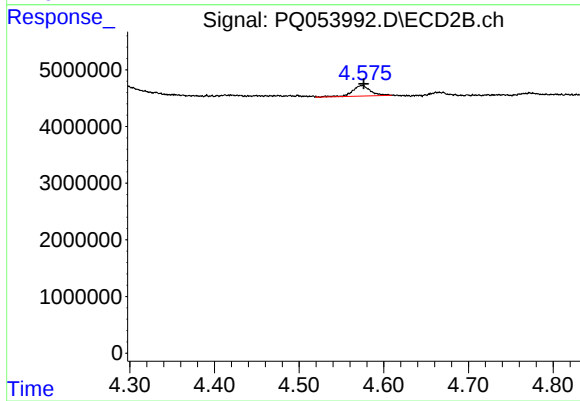
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 45744589
Conc: 140.75 ng/ml



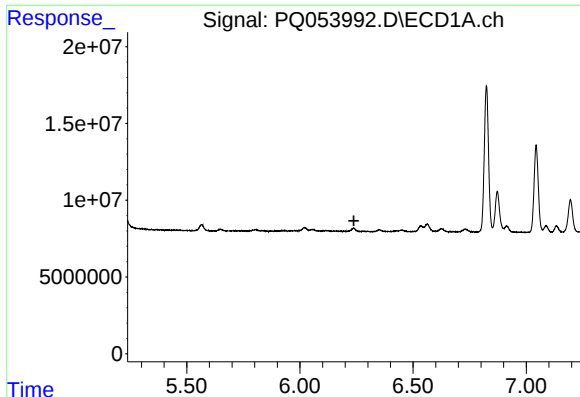
#9 AR-1221-2

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 5790854
Conc: 34.93 ng/ml



#9 AR-1221-2

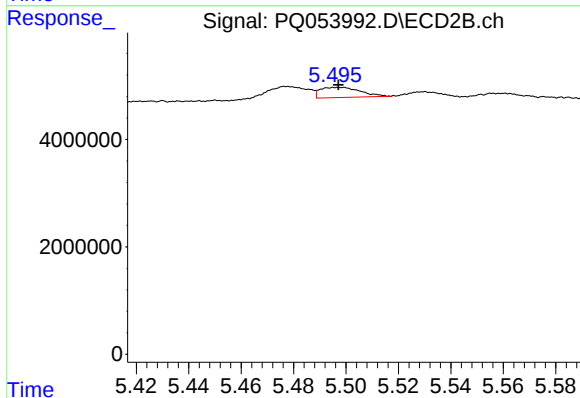
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 2775804
Conc: 32.42 ng/ml



#12 AR-1232-2

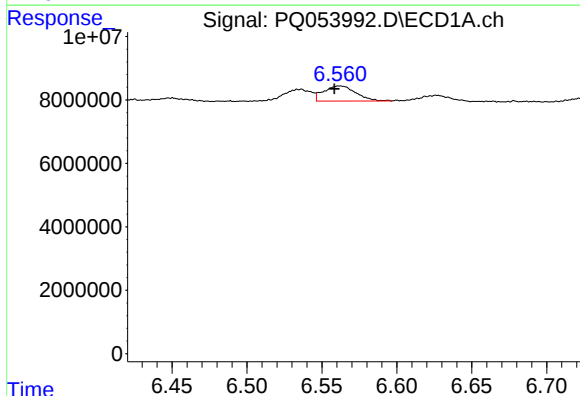
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



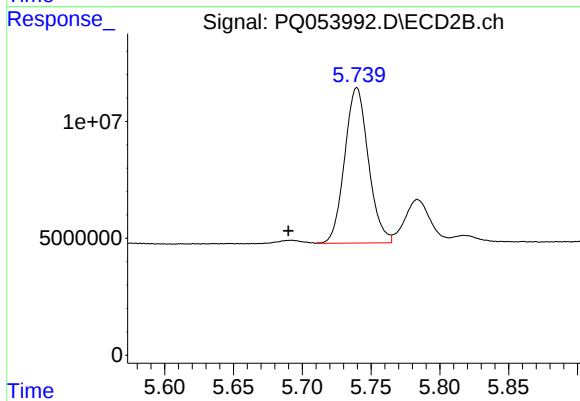
#12 AR-1232-2

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 2002738
Conc: 7.24 ng/ml



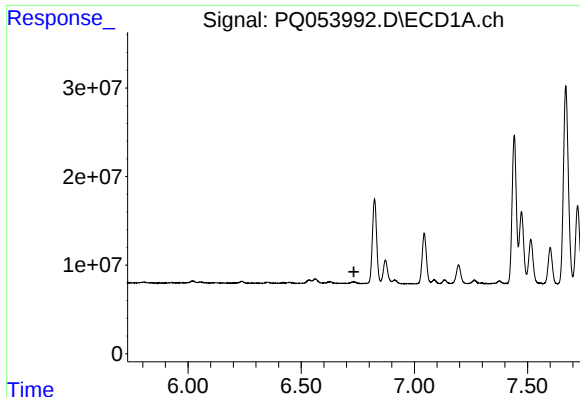
#13 AR-1232-3

R.T.: 6.562 min
Delta R.T.: 0.004 min
Response: 7146008
Conc: 15.04 ng/ml



#13 AR-1232-3

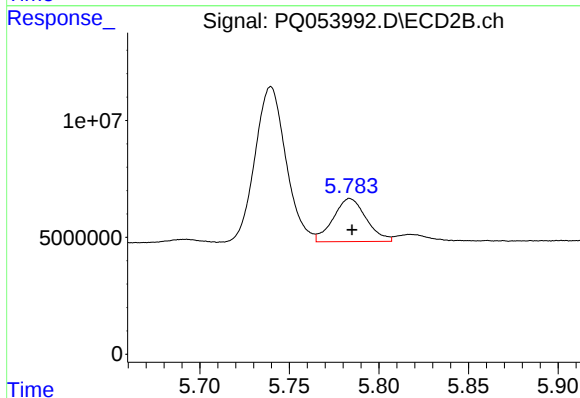
R.T.: 5.740 min
Delta R.T.: 0.050 min
Response: 79895507
Conc: 604.17 ng/ml



#14 AR-1232-4

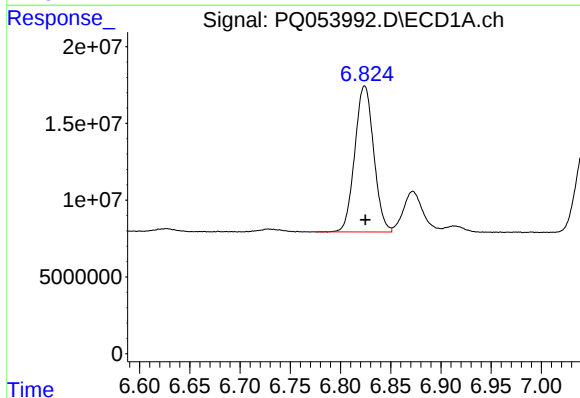
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



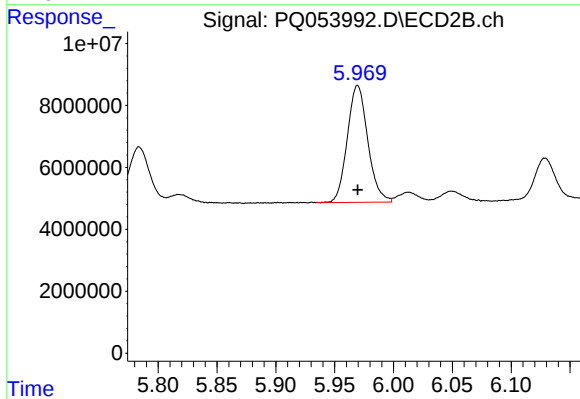
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 23701411
Conc: 210.76 ng/ml



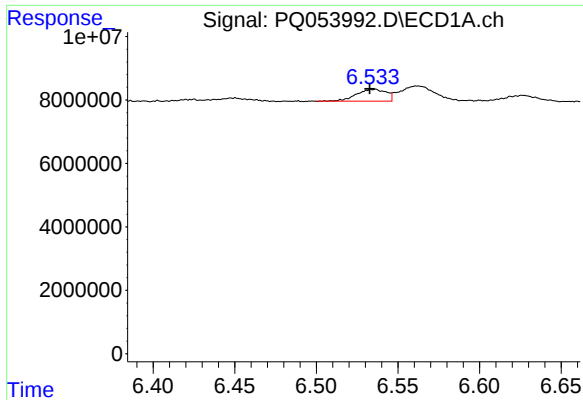
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 124747155
Conc: 743.93 ng/ml



#15 AR-1232-5

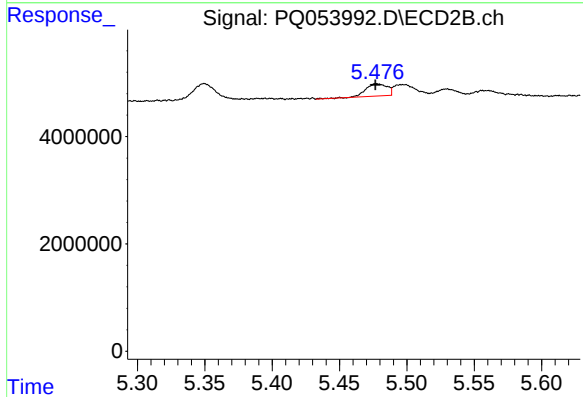
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 45744589
Conc: 375.07 ng/ml



#16 AR-1242-1

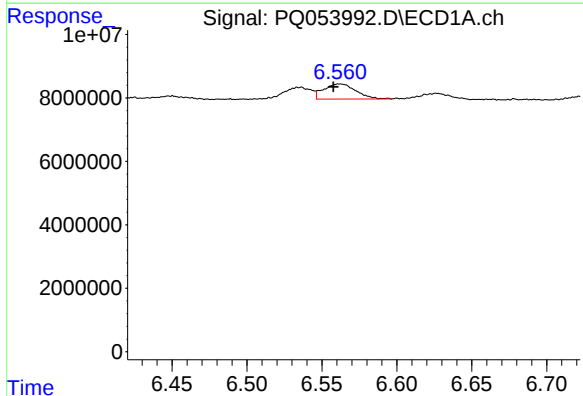
R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 4745243
Conc: 9.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



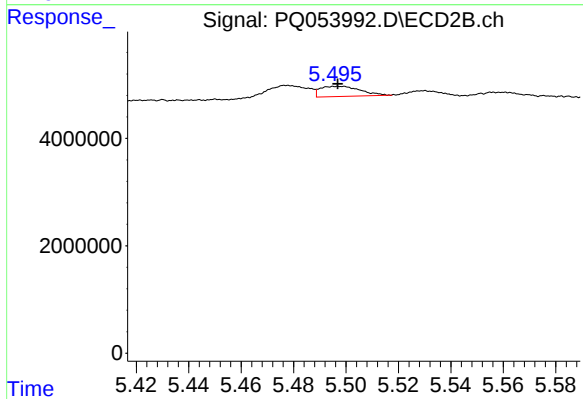
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2516943
Conc: 8.83 ng/ml



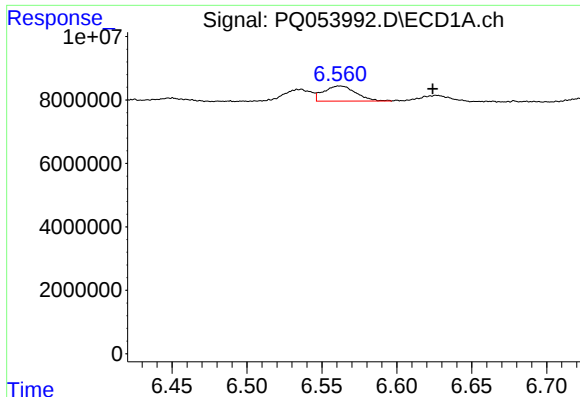
#17 AR-1242-2

R.T.: 6.562 min
Delta R.T.: 0.004 min
Response: 7146008
Conc: 9.00 ng/ml



#17 AR-1242-2

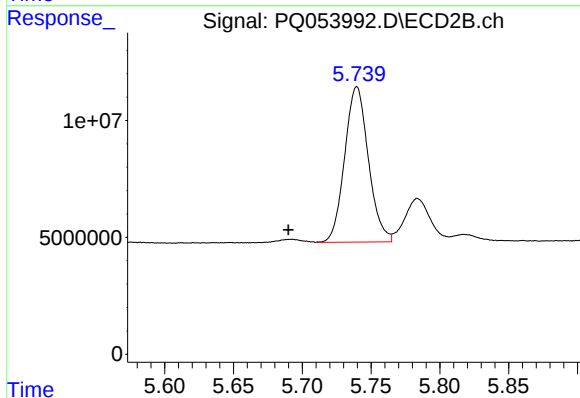
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 2002738
Conc: 4.55 ng/ml



#18 AR-1242-3

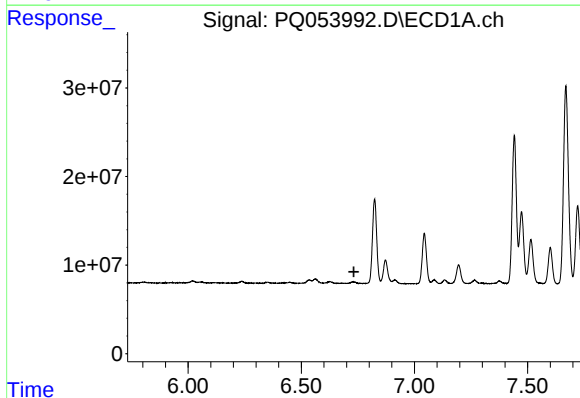
R.T.: 6.562 min
Delta R.T.: -0.062 min
Response: 7146008
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



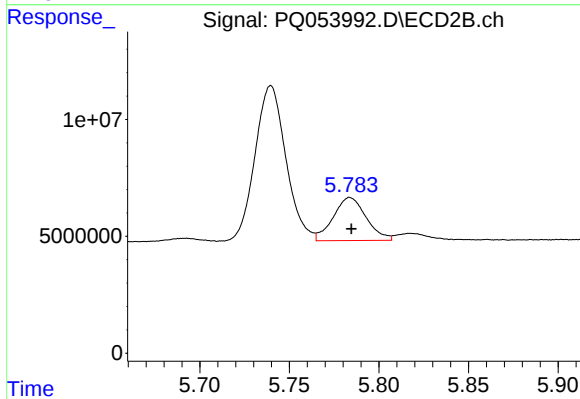
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.050 min
Response: 79895507
Conc: 355.34 ng/ml



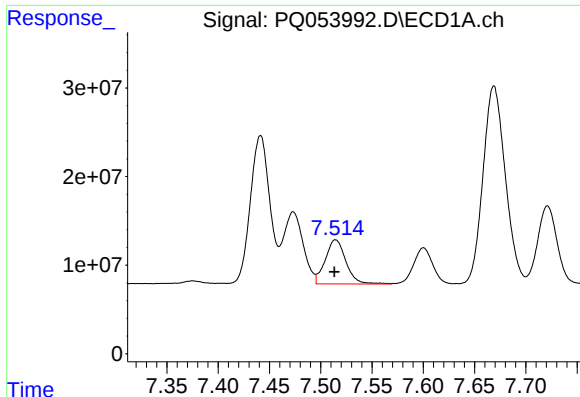
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

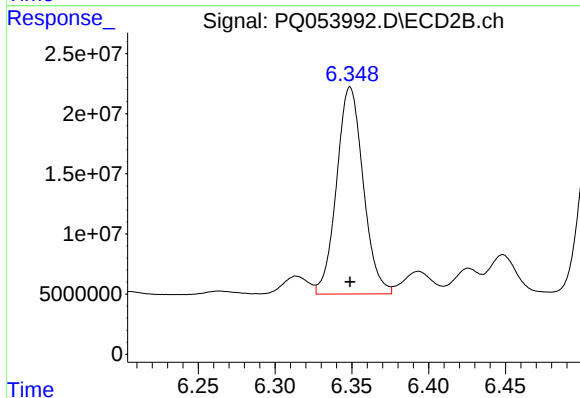
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 23701411
Conc: 110.43 ng/ml



#20 AR-1242-5

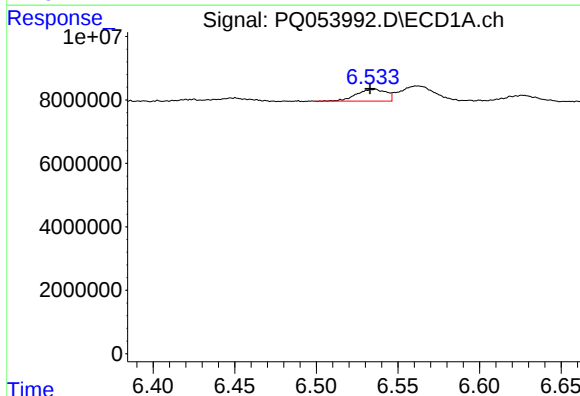
R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 69797049
Conc: 168.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



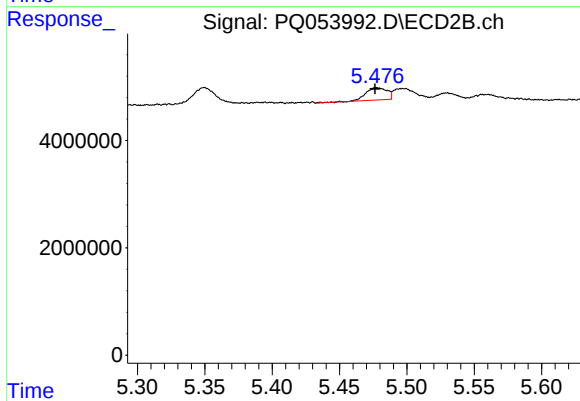
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 207673678
Conc: 716.87 ng/ml



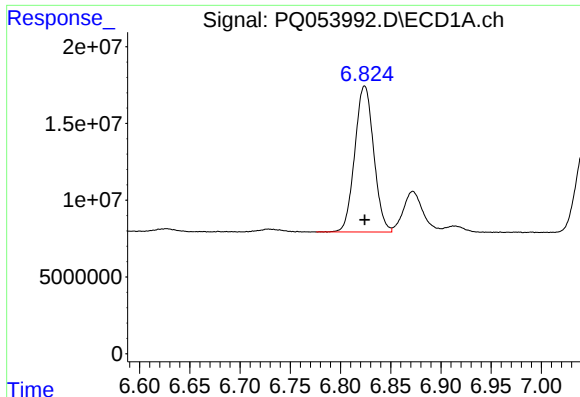
#21 AR-1248-1

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 4745243
Conc: 11.15 ng/ml



#21 AR-1248-1

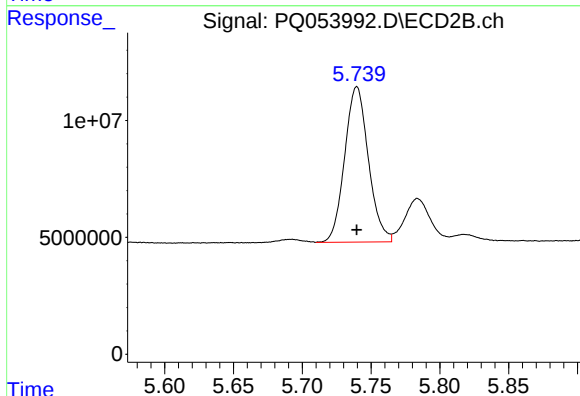
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2516943
Conc: 10.78 ng/ml



#22 AR-1248-2

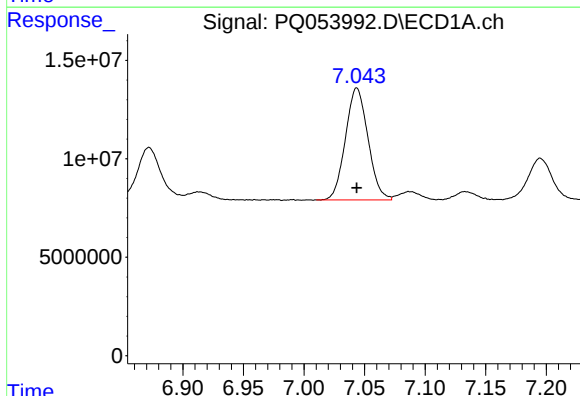
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 124747155
Conc: 204.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



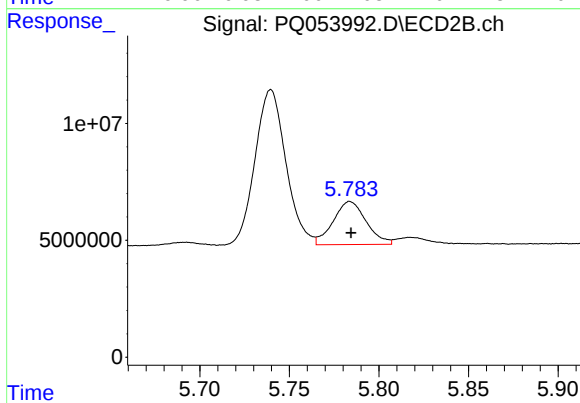
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 79895507
Conc: 235.53 ng/ml



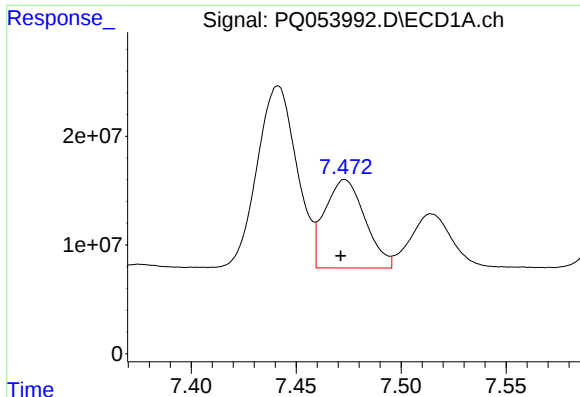
#23 AR-1248-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 73673704
Conc: 107.54 ng/ml



#23 AR-1248-3

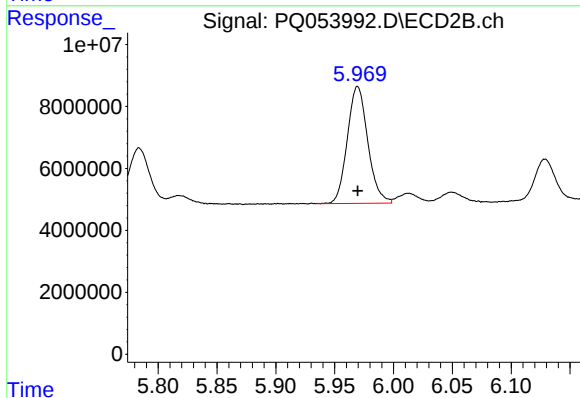
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 23701411
Conc: 67.55 ng/ml



#24 AR-1248-4

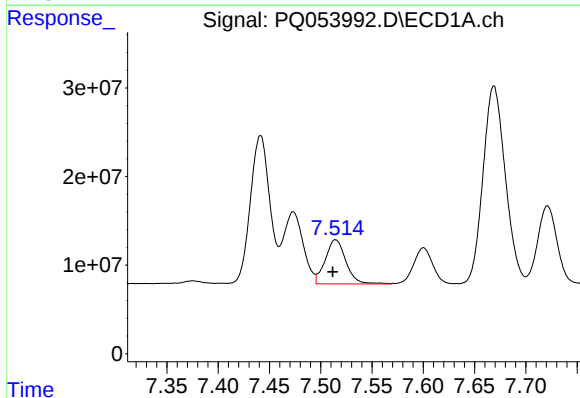
R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 108210835
Conc: 139.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



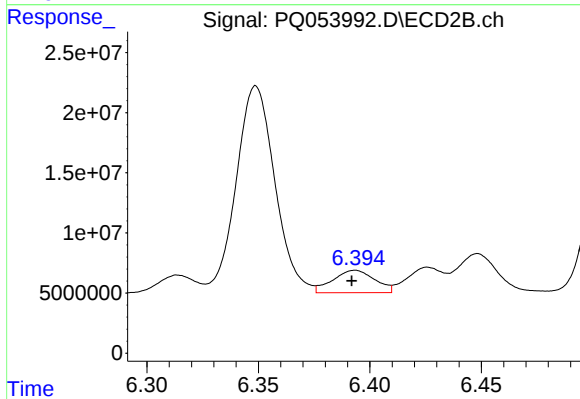
#24 AR-1248-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 45744589
Conc: 109.46 ng/ml



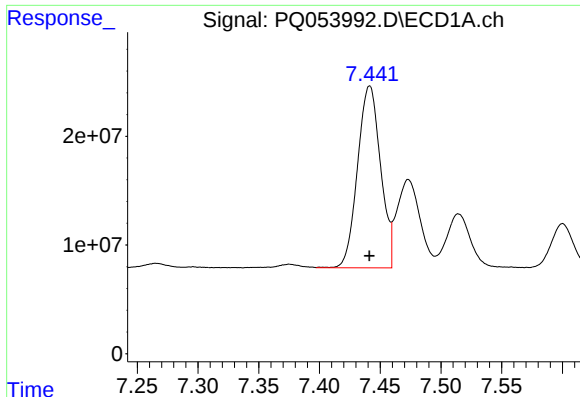
#25 AR-1248-5

R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 69797049
Conc: 90.55 ng/ml



#25 AR-1248-5

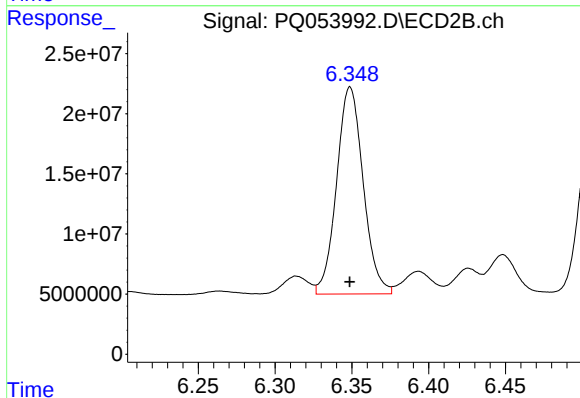
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 24532520
Conc: 56.50 ng/ml



#26 AR-1254-1

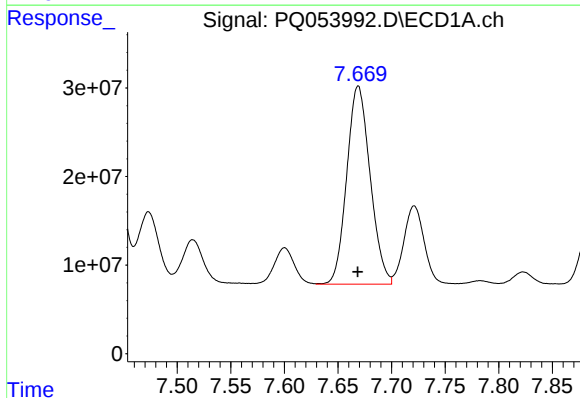
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 220579506
Conc: 365.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



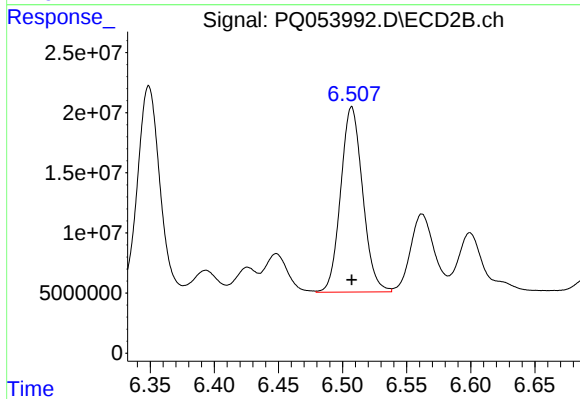
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 207673678
Conc: 392.55 ng/ml



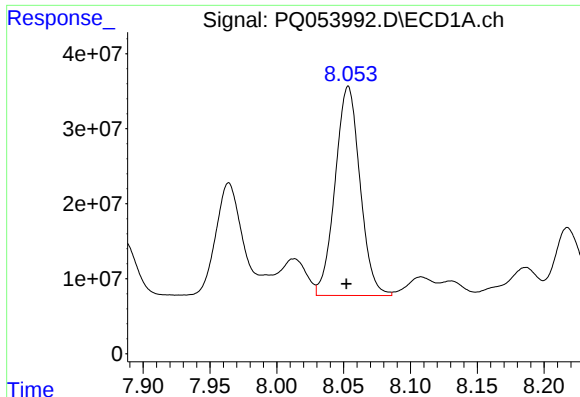
#27 AR-1254-2

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 339655791
Conc: 368.44 ng/ml



#27 AR-1254-2

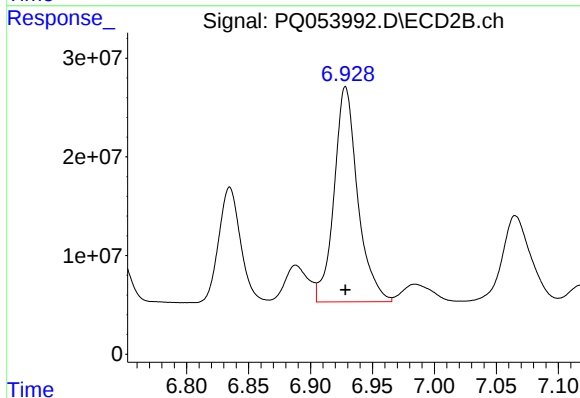
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 183745964
Conc: 392.10 ng/ml



#28 AR-1254-3

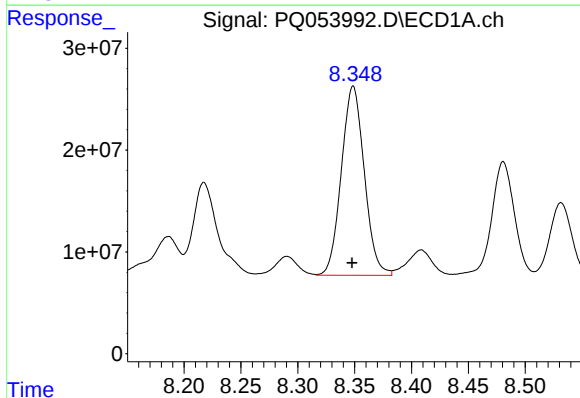
R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 361548784
Conc: 364.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



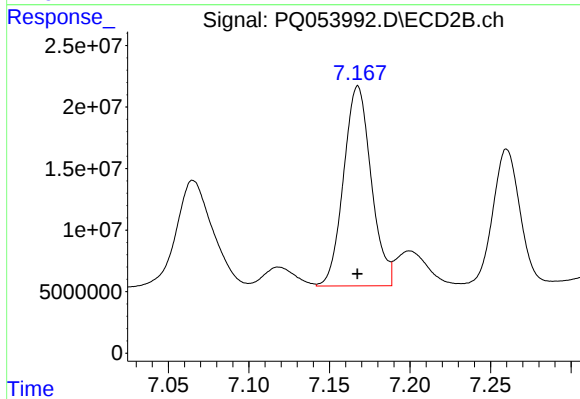
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 289422258
Conc: 389.40 ng/ml



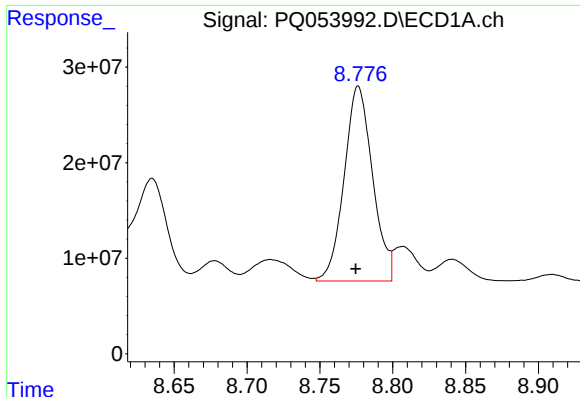
#29 AR-1254-4

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 261082465
Conc: 360.71 ng/ml



#29 AR-1254-4

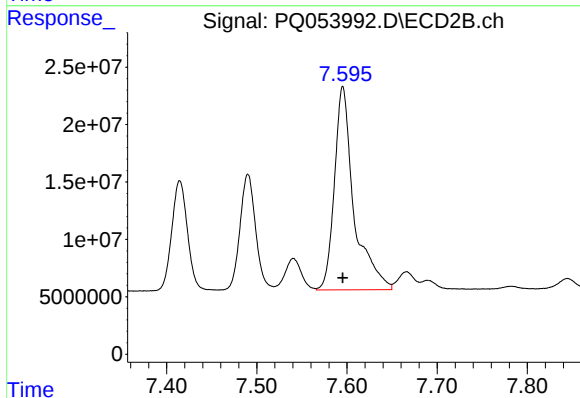
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 193779354
Conc: 382.20 ng/ml



#30 AR-1254-5

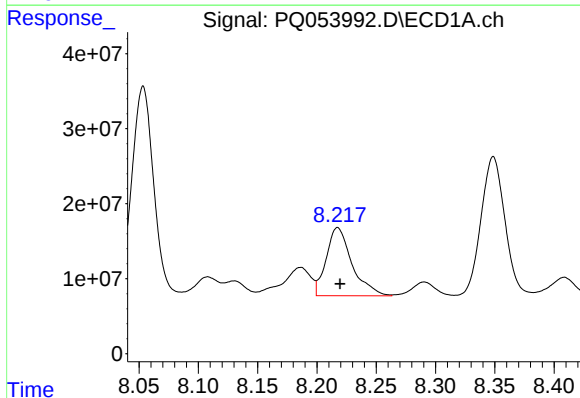
R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 276735582
Conc: 368.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



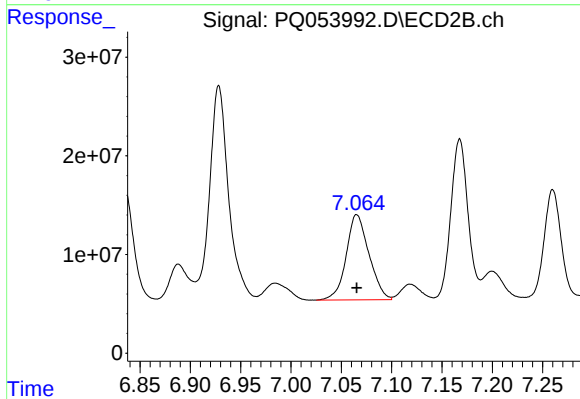
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 266080376
Conc: 391.86 ng/ml



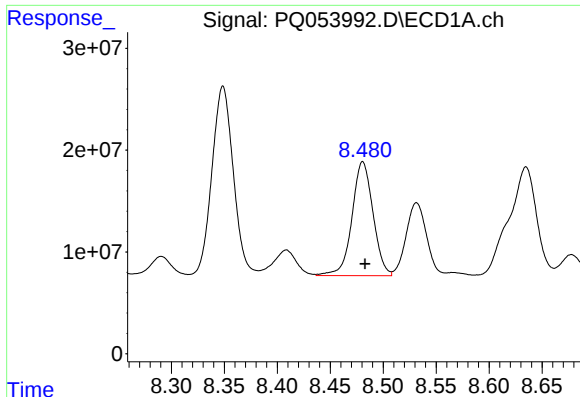
#31 AR-1260-1

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 137317345
Conc: 154.75 ng/ml



#31 AR-1260-1

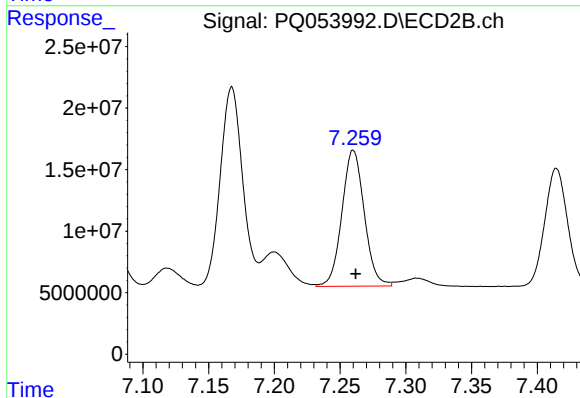
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 136382641
Conc: 209.63 ng/ml



#32 AR-1260-2

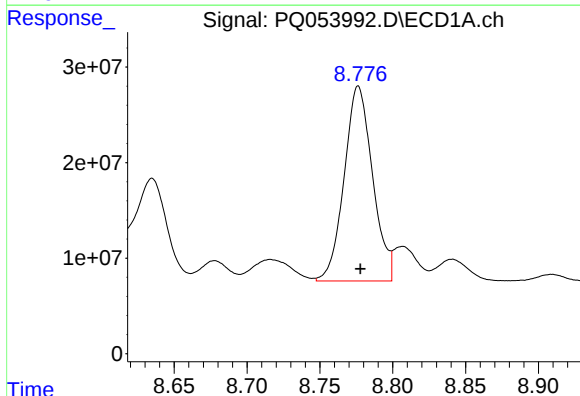
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 154539926
Conc: 142.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



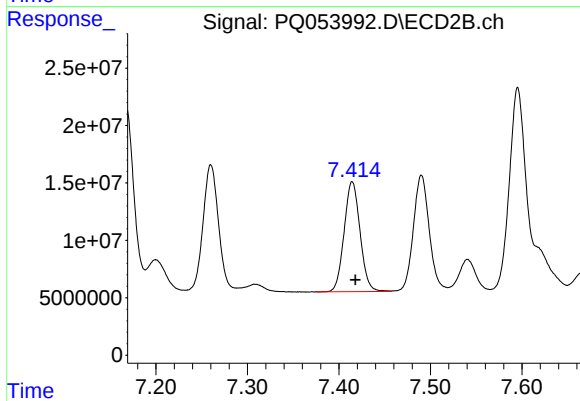
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 130866261
Conc: 144.66 ng/ml



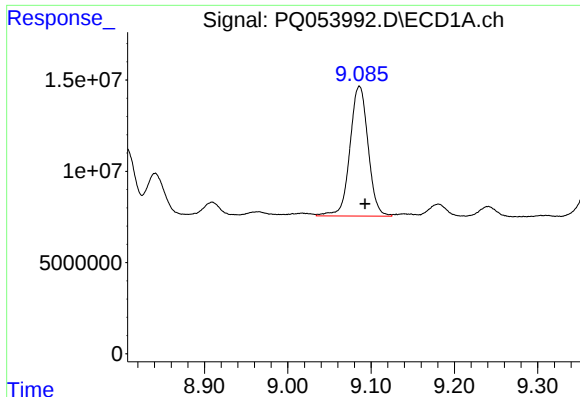
#33 AR-1260-3

R.T.: 8.776 min
Delta R.T.: -0.001 min
Response: 276735582
Conc: 221.22 ng/ml



#33 AR-1260-3

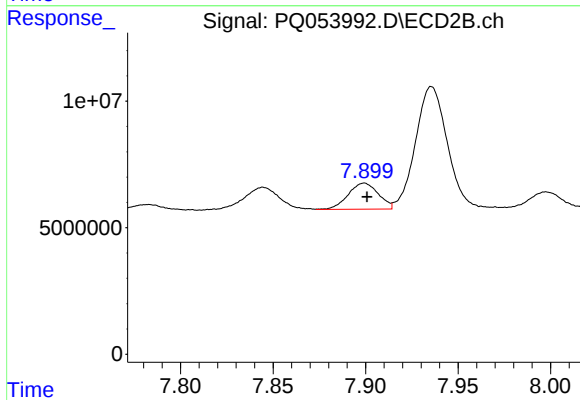
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 115721318
Conc: 153.50 ng/ml



#34 AR-1260-4

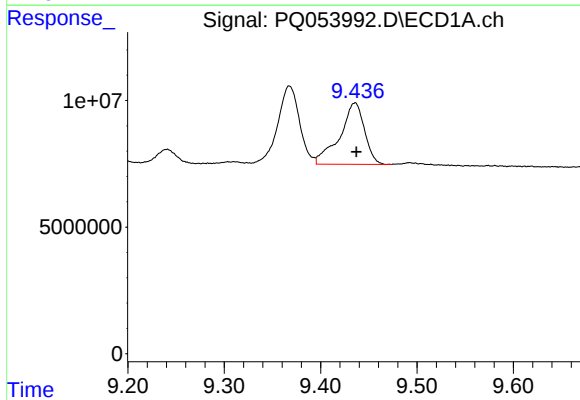
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 107771962
Conc: 117.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



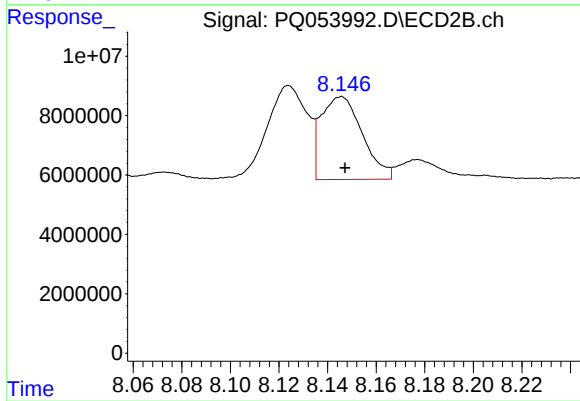
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 11717640
Conc: 18.01 ng/ml



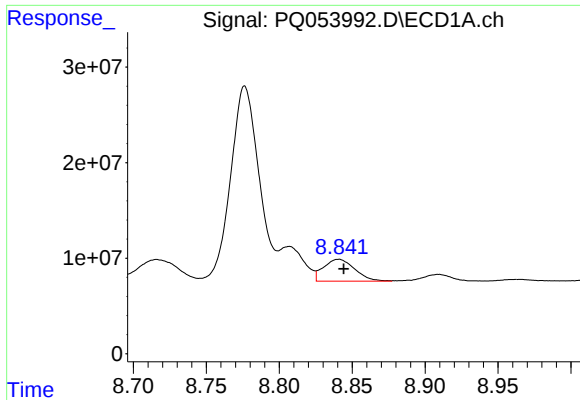
#35 AR-1260-5

R.T.: 9.436 min
Delta R.T.: -0.001 min
Response: 43402122
Conc: 23.51 ng/ml



#35 AR-1260-5

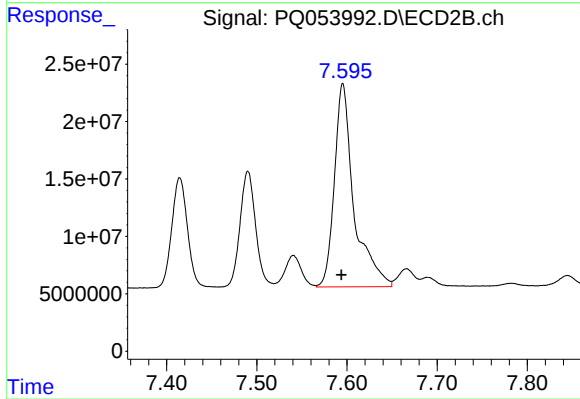
R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 33035835
Conc: 18.47 ng/ml



#36 AR-1262-1

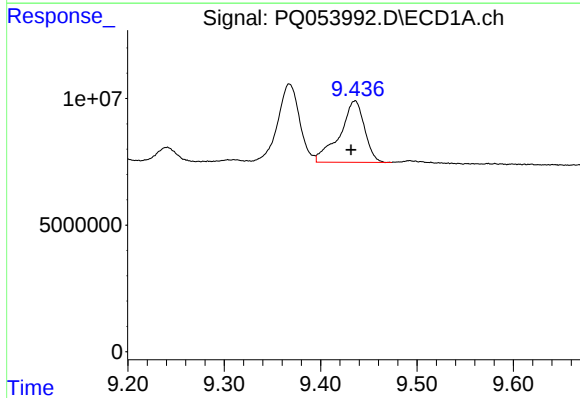
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 34231591
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



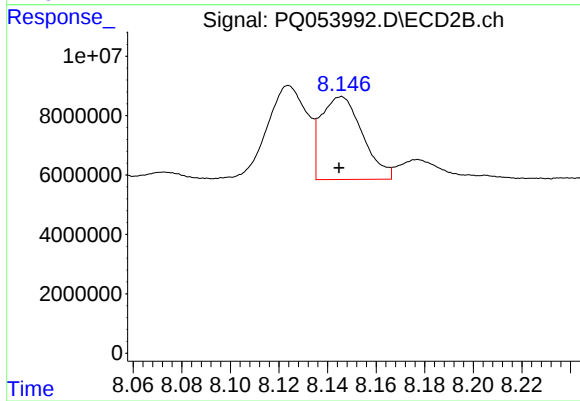
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 266080376
Conc: 474.90 ng/ml



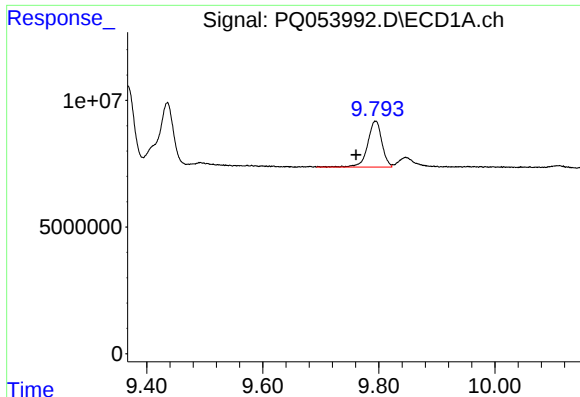
#37 AR-1262-2

R.T.: 9.436 min
Delta R.T.: 0.004 min
Response: 43402122
Conc: 17.56 ng/ml



#37 AR-1262-2

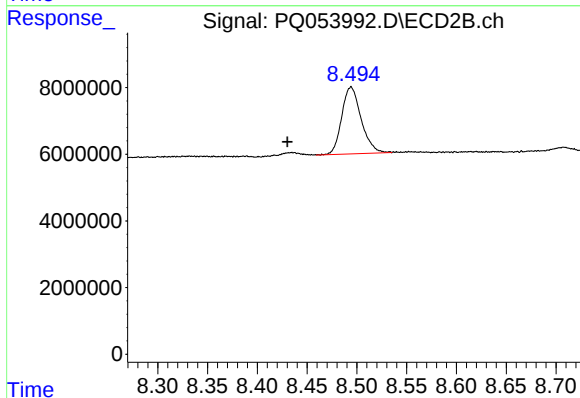
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 33035835
Conc: 14.20 ng/ml



#38 AR-1262-3

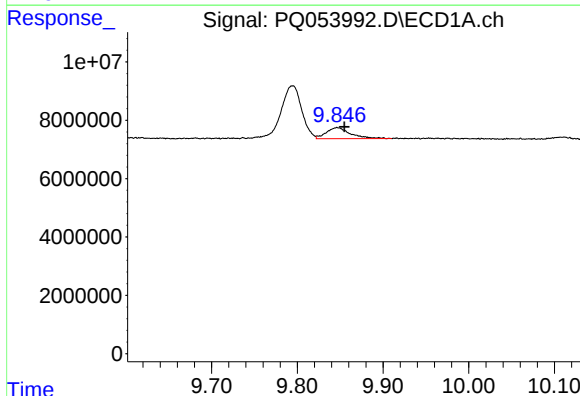
R.T.: 9.795 min
Delta R.T.: 0.034 min
Response: 30758116
Conc: 29.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



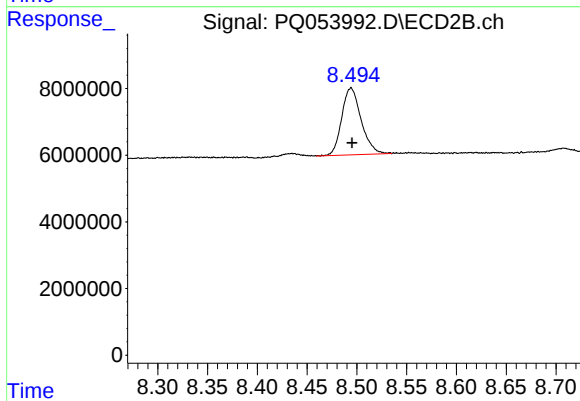
#38 AR-1262-3

R.T.: 8.494 min
Delta R.T.: 0.064 min
Response: 27250339
Conc: 29.22 ng/ml



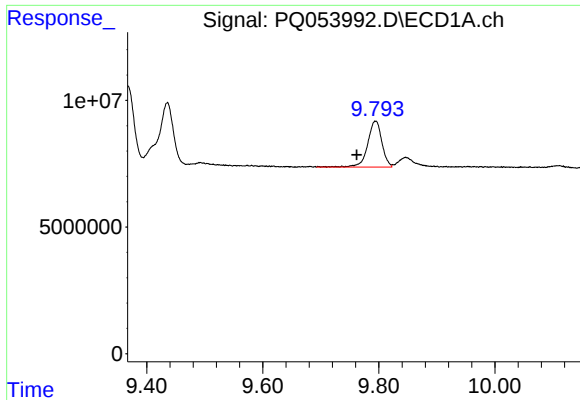
#39 AR-1262-4

R.T.: 9.847 min
Delta R.T.: -0.008 min
Response: 7419608
Conc: 12.11 ng/ml



#39 AR-1262-4

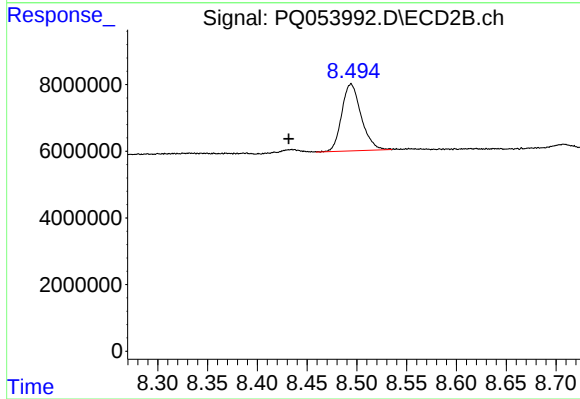
R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 27250339
Conc: 17.22 ng/ml



#41 AR-1268-1

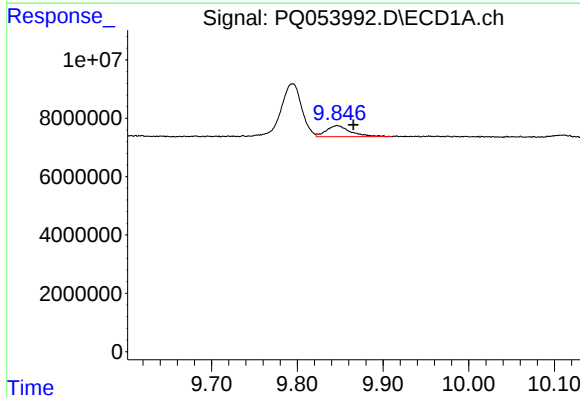
R.T.: 9.795 min
Delta R.T.: 0.033 min
Response: 30758116
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



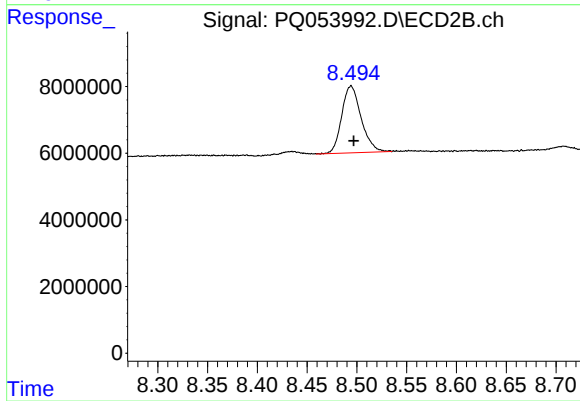
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: 0.062 min
Response: 27250339
Conc: 8.58 ng/ml



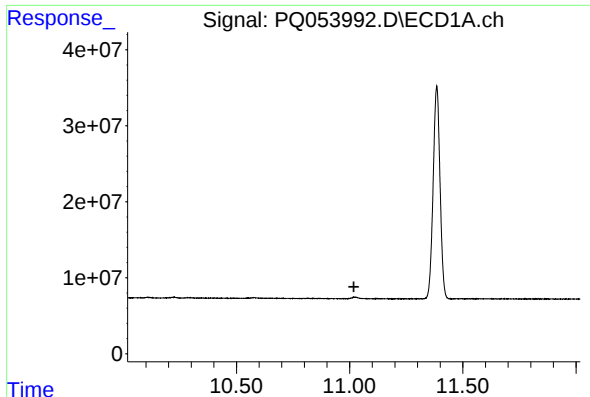
#42 AR-1268-2

R.T.: 9.847 min
Delta R.T.: -0.019 min
Response: 7419608
Conc: 2.51 ng/ml



#42 AR-1268-2

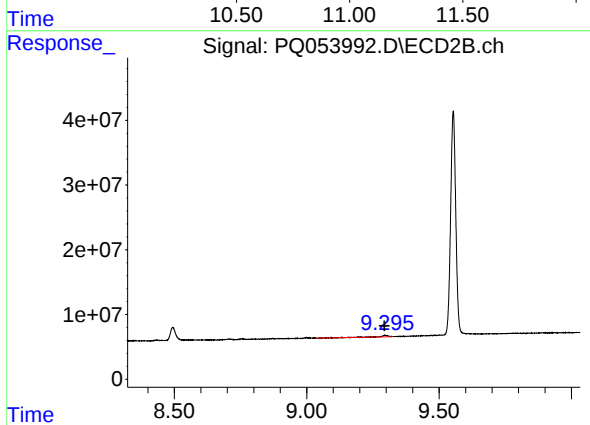
R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 27250339
Conc: 10.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 3276668
Conc: 0.50 ng/ml