

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
 Data File : PQ039330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 11:20
 Operator : AJ\SJ
 Sample : K2602-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHK9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:36:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 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...	5.701	4.795	58762543	30939291	19.394	18.669
2)	SA Decachlor...	12.097	10.552	417.9E6	181.8E6	68.403	53.884
Target Compounds							
3)	L1 AR-1016-1	7.147	6.245	20355466	10828762	116.168	97.292
4)	L1 AR-1016-2	7.173	6.266	37138306	15934283	141.189	98.896 #
5)	L1 AR-1016-3	7.247	6.483	10230807	17155450	61.467	205.227 #
6)	L1 AR-1016-4	7.355	6.534	21879978	301.2E6	159.739	4516.204 #
7)	L1 AR-1016-5	7.690	6.787	152.6E6	103.2E6	1095.133	1054.795
8)	L2 AR-1221-1	0.000	5.092	0	5822324	N.D.	255.729 #
12)	L3 AR-1232-2	6.831	6.266	8148303	15934283	230.989	367.849 #
13)	L3 AR-1232-3	7.173	6.483	37138306	17155450	505.843	768.111 #
14)	L3 AR-1232-4	7.355	6.582	21879978	91784718	560.278	4195.275 #
15)	L3 AR-1232-5	7.461	6.787	469.6E6	103.2E6	16736.114	4096.327 #
16)	L4 AR-1242-1	7.147	6.245	20355466	10828762	184.531	156.031
17)	L4 AR-1242-2	7.173	6.266	37138306	15934283	225.726	159.703 #
18)	L4 AR-1242-3	7.247	6.483	10230807	17155450	96.947	319.524 #
19)	L4 AR-1242-4	7.355	6.582	21879978	91784718	245.470	1646.175 #
20)	L4 AR-1242-5	8.181	7.196	357.5E6	5919.7E6	3661.170	78168.914 #
21)	L5 AR-1248-1	7.147	6.245	20355466	10828762	173.154	139.178
22)	L5 AR-1248-2	7.461	6.534	469.6E6	301.2E6	2866.735	2791.345
23)	L5 AR-1248-3	7.690	6.582	152.6E6	91784718	783.067	810.437
24)	L5 AR-1248-4	8.108	6.787	9473.1E6	103.2E6	43873.715	731.610 #
25)	L5 AR-1248-5	8.181	7.242	357.5E6	140.2E6	1679.301	994.074 #
26)	L6 AR-1254-1	8.108	7.196	9473.1E6	5919.7E6	47036.342	29905.729 #
27)	L6 AR-1254-2	8.344	7.364	15153.8E6	9159.7E6	47603.051	51936.442
28)	L6 AR-1254-3	8.740	7.828	9769.6E6	19709.3E6	28666.211	66031.551 #
29)	L6 AR-1254-4	9.041	8.061	5947.7E6	1469.5E6	25131.105	8467.637 #
30)	L6 AR-1254-5	9.490	8.508	52981.6E6	36558.3E6	194341.927	142517.230 #
31)	L7 AR-1260-1	8.918	7.954	39406.1E6	27004.9E6	119729.844	114311.120
32)	L7 AR-1260-2	9.190	8.157	41083.5E6	29002.0E6	103849.278	98070.158
33)	L7 AR-1260-3	9.562	8.322	38721.3E6	29782.0E6	125929.351	106858.582
34)	L7 AR-1260-4	9.808	8.820	47432.5E6	27056.2E6	130827.695	114042.895
35)	L7 AR-1260-5	10.162	9.078	55961.1E6	44929.3E6	73501.525	75120.126
36)	L8 AR-1262-1	9.562	8.546	38721.3E6	25775.4E6	113027.698	93307.853
37)	L8 AR-1262-2	10.162	9.078	55961.1E6	44929.3E6	91693.604	91819.137
38)	L8 AR-1262-3	10.510	9.364	73568.7E6	17229.8E6	174655.645	92471.667 #
39)	L8 AR-1262-4	10.562	9.437	54368.0E6	41653.7E6	159250.299	115759.296 #
40)	L8 AR-1262-5	11.291	9.958	44571.3E6	22982.5E6	198282.669	151850.916
41)	L9 AR-1268-1	10.510	9.364	73568.7E6	17229.8E6	52881.714	16379.334 #
42)	L9 AR-1268-2	10.562	9.437	54368.0E6	41653.7E6	40483.959	42931.354
43)	L9 AR-1268-3	10.827	9.644	1513.5E6	826.9E6	1303.344	1002.985
44)	L9 AR-1268-4	11.291	9.958	44571.3E6	22982.5E6	104105.874	76831.140 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
Data File : PQ039330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 11:20
Operator : AJ\SJ
Sample : K2602-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHK9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:36:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 2019
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	11.736	10.274	10257.4E6	5699.9E6	2689.077	2296.839

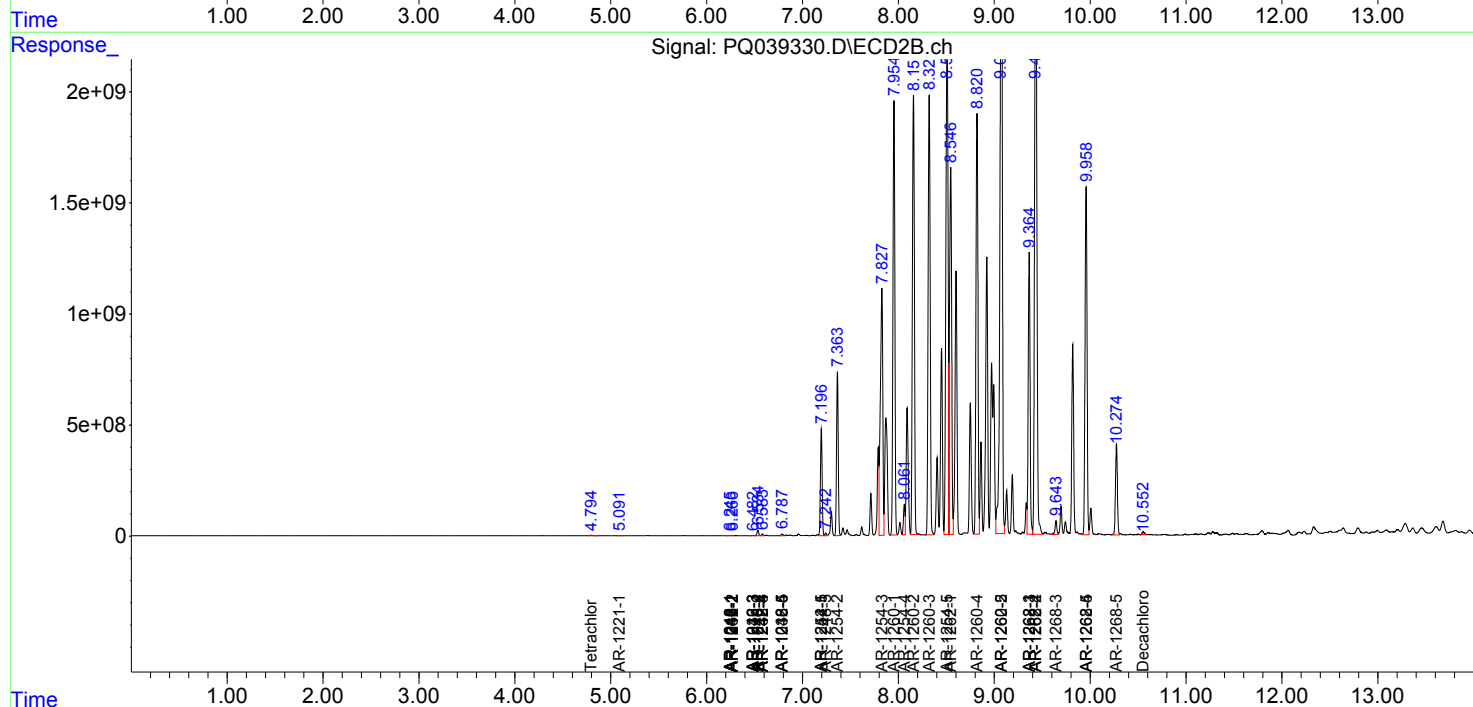
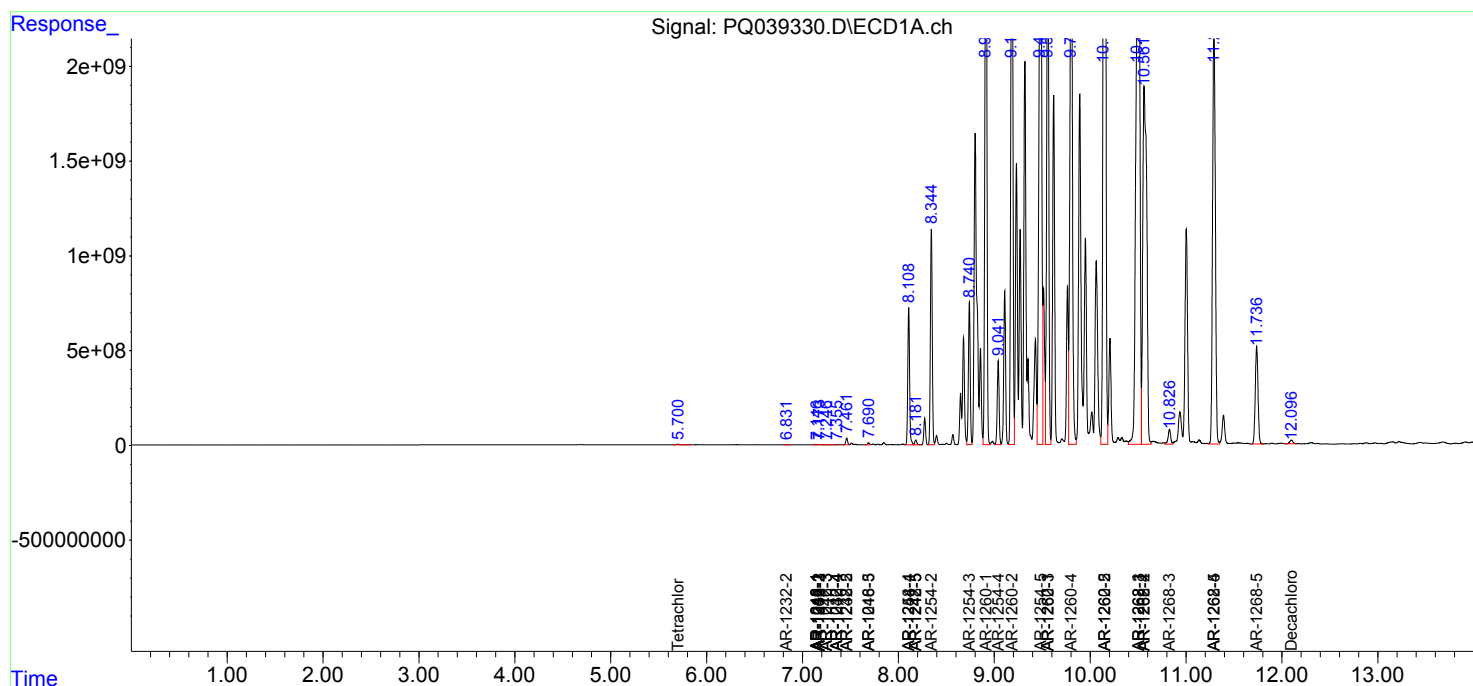
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

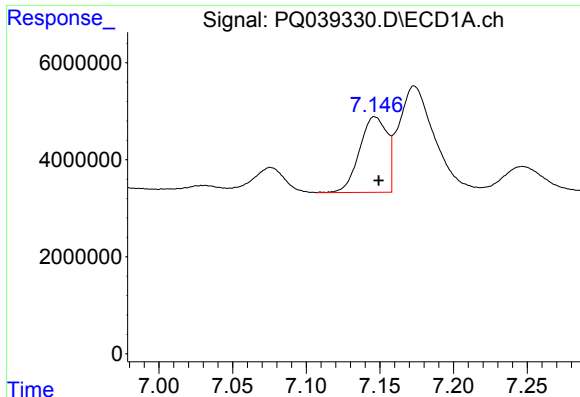
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
Data File : PQ039330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 11:20
Operator : AJ\SJ
Sample : K2602-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHK9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:36:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 2019
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

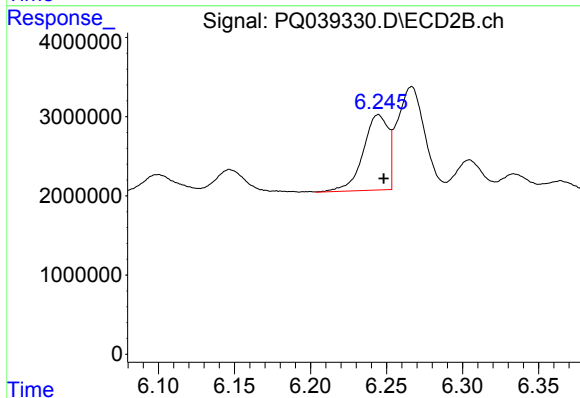




#3 AR-1016-1

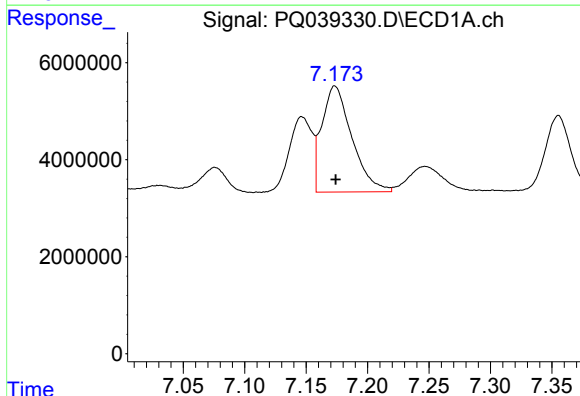
R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 20355466
Conc: 116.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



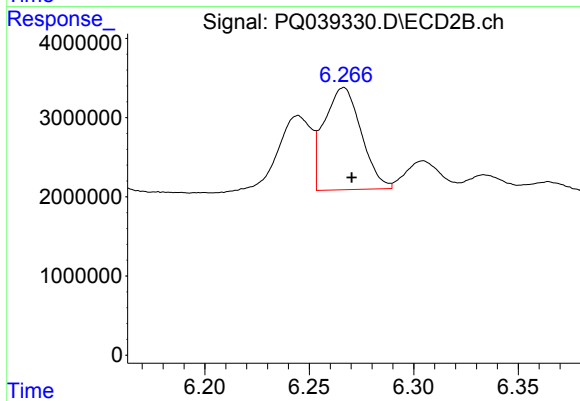
#3 AR-1016-1

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 10828762
Conc: 97.29 ng/ml



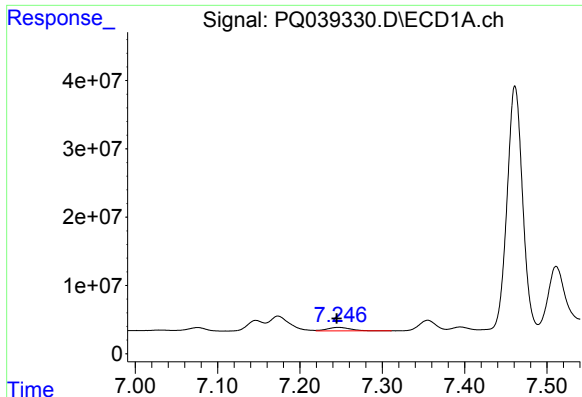
#4 AR-1016-2

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 37138306
Conc: 141.19 ng/ml



#4 AR-1016-2

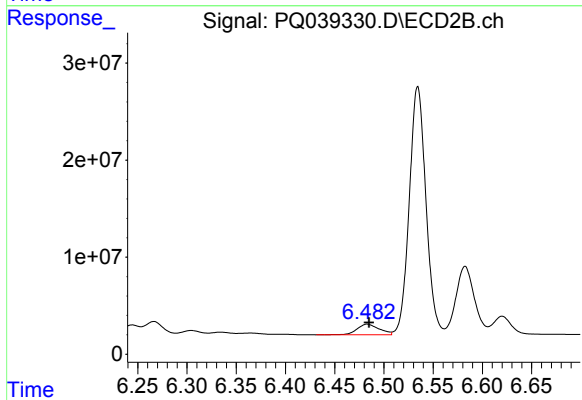
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 15934283
Conc: 98.90 ng/ml



#5 AR-1016-3

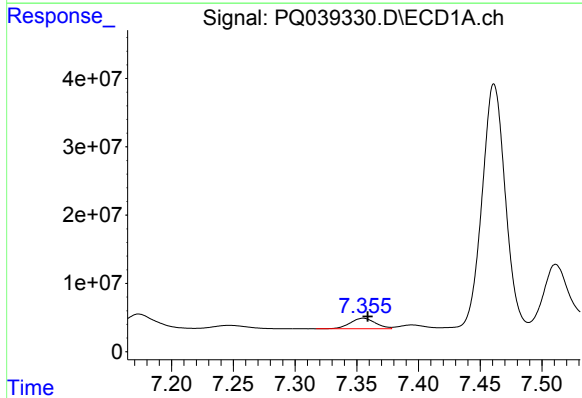
R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 10230807
Conc: 61.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



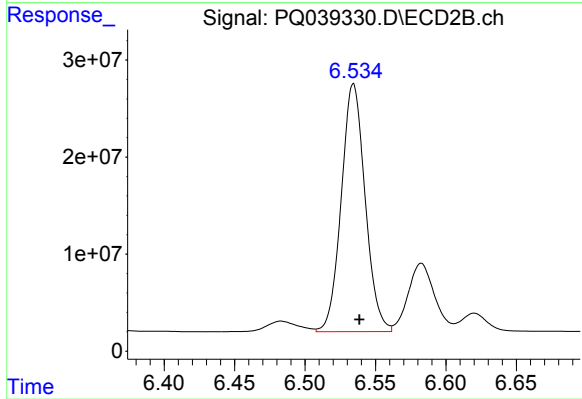
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 17155450
Conc: 205.23 ng/ml



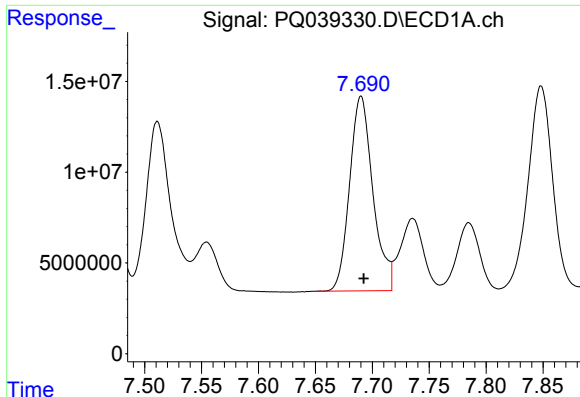
#6 AR-1016-4

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 21879978
Conc: 159.74 ng/ml



#6 AR-1016-4

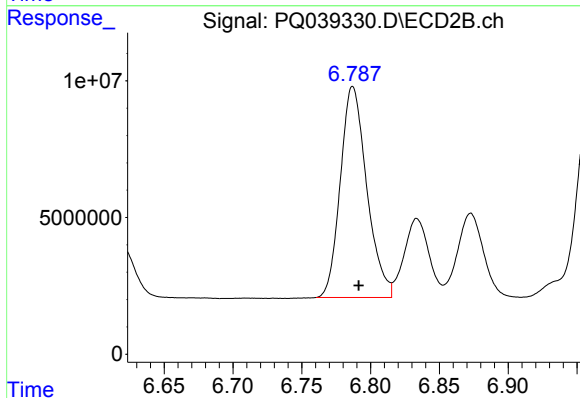
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 301234962
Conc: 4516.20 ng/ml



#7 AR-1016-5

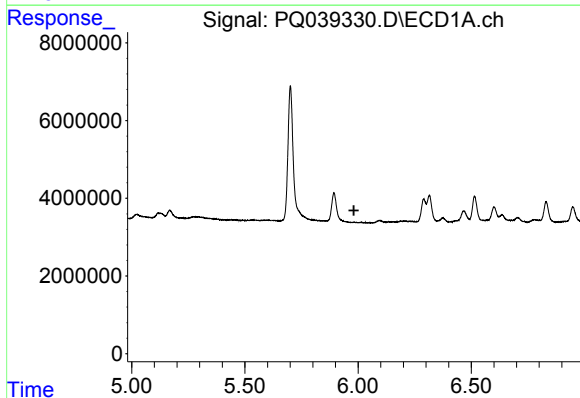
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 152571334
Conc: 1095.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



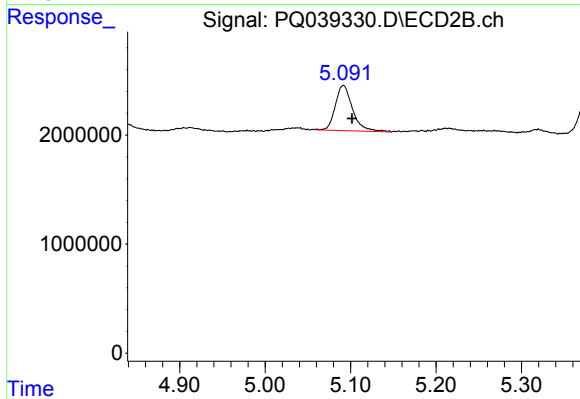
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 103204290
Conc: 1054.79 ng/ml



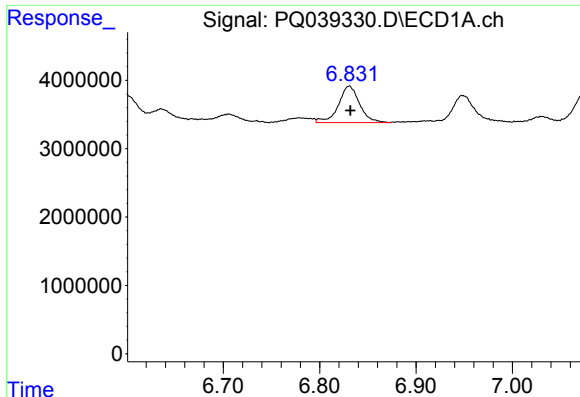
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

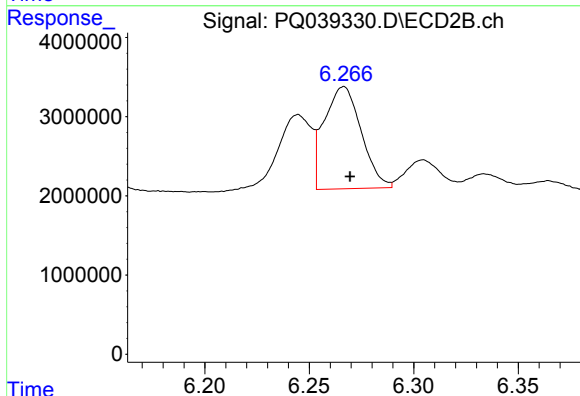
R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 5822324
Conc: 255.73 ng/ml



#12 AR-1232-2

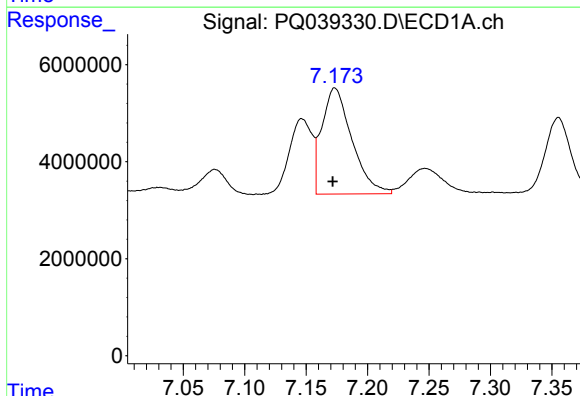
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 8148303
Conc: 230.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



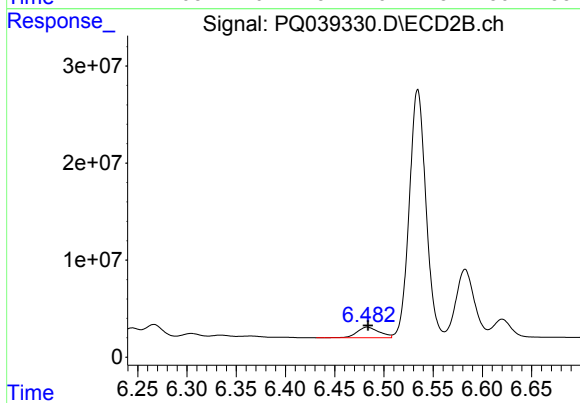
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 15934283
Conc: 367.85 ng/ml



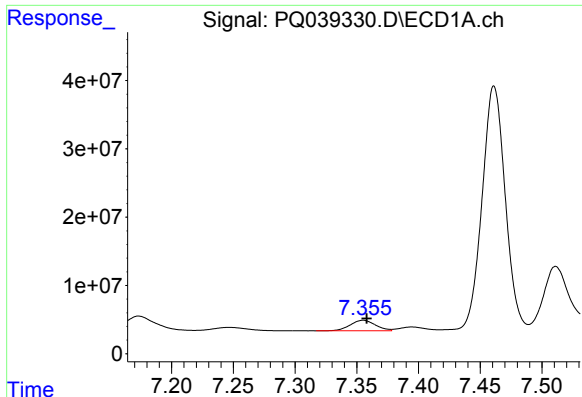
#13 AR-1232-3

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 37138306
Conc: 505.84 ng/ml



#13 AR-1232-3

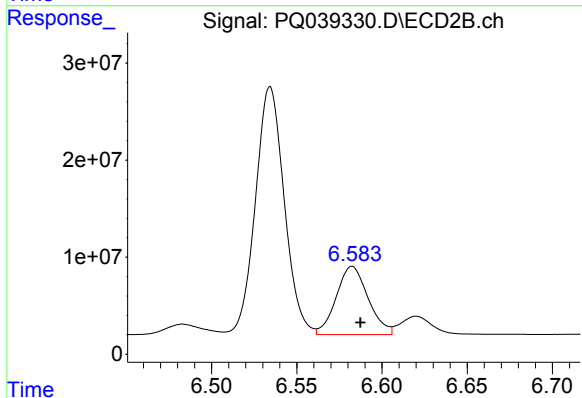
R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 17155450
Conc: 768.11 ng/ml



#14 AR-1232-4

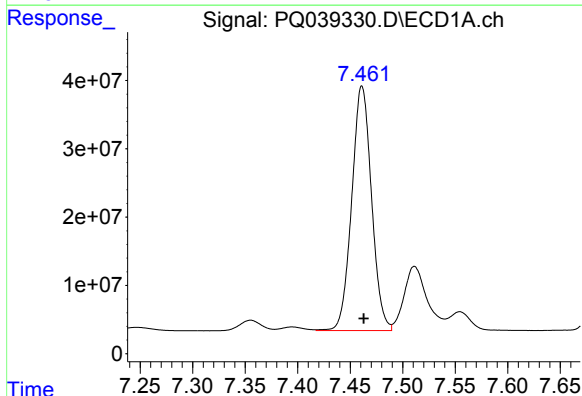
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 21879978
Conc: 560.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



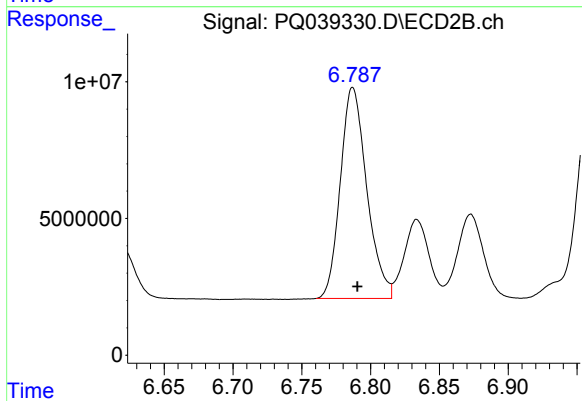
#14 AR-1232-4

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 91784718
Conc: 4195.28 ng/ml



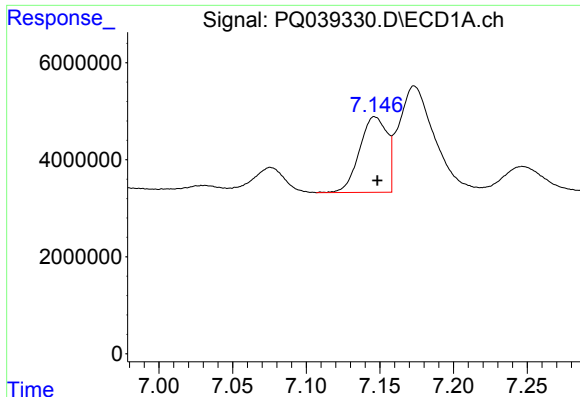
#15 AR-1232-5

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 469647937
Conc: 16736.11 ng/ml



#15 AR-1232-5

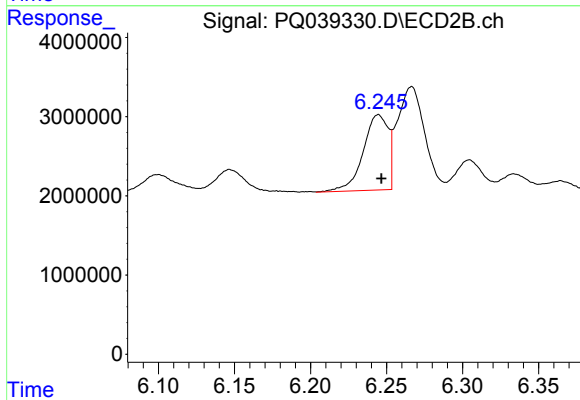
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 103204290
Conc: 4096.33 ng/ml



#16 AR-1242-1

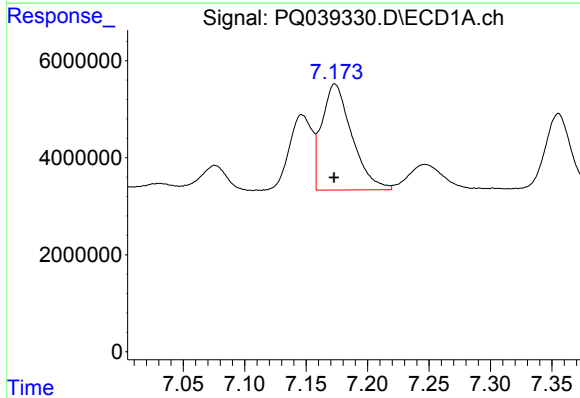
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 20355466
Conc: 184.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



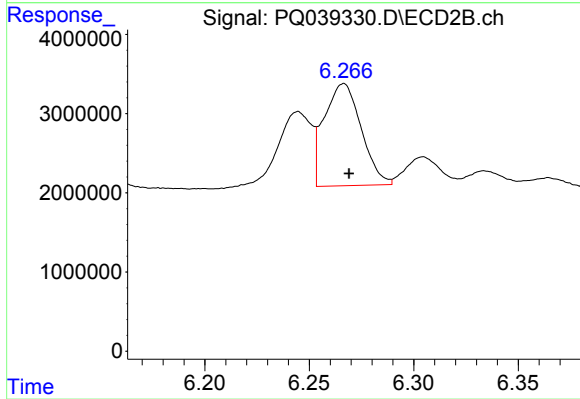
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 10828762
Conc: 156.03 ng/ml



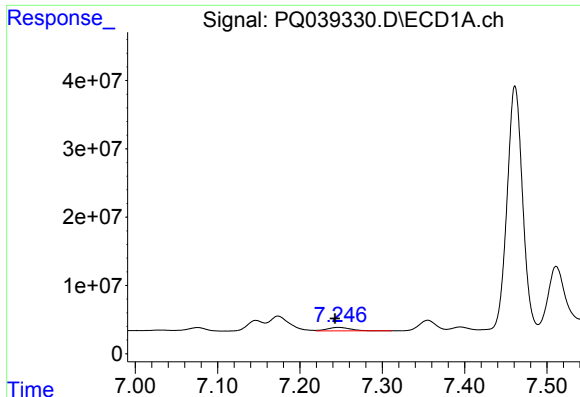
#17 AR-1242-2

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 37138306
Conc: 225.73 ng/ml



#17 AR-1242-2

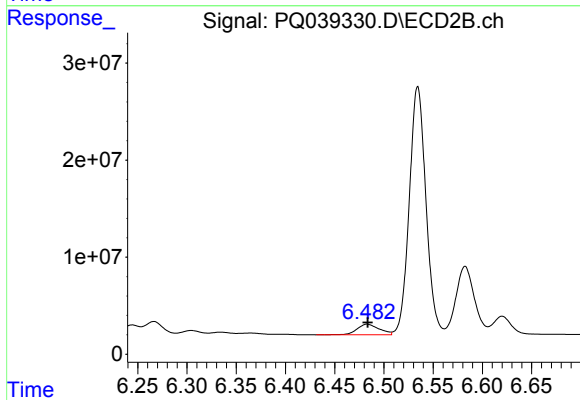
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 15934283
Conc: 159.70 ng/ml



#18 AR-1242-3

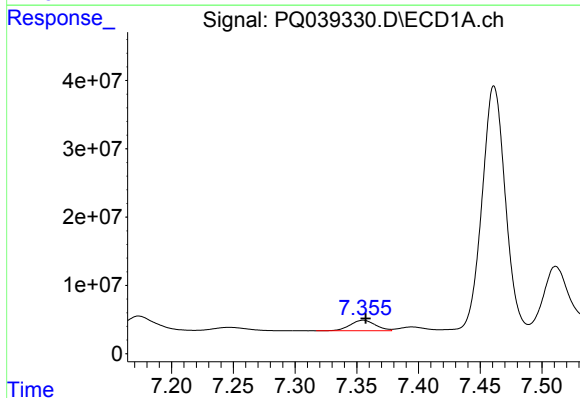
R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 10230807
Conc: 96.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



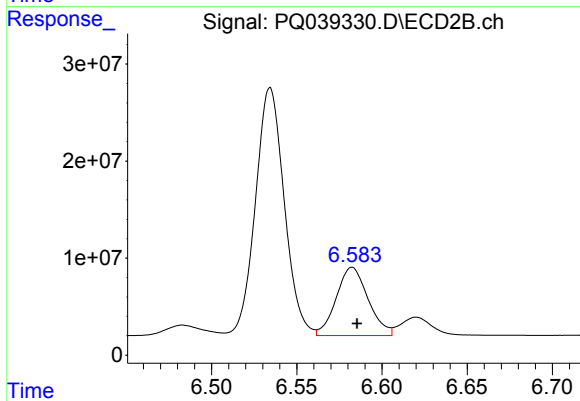
#18 AR-1242-3

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 17155450
Conc: 319.52 ng/ml



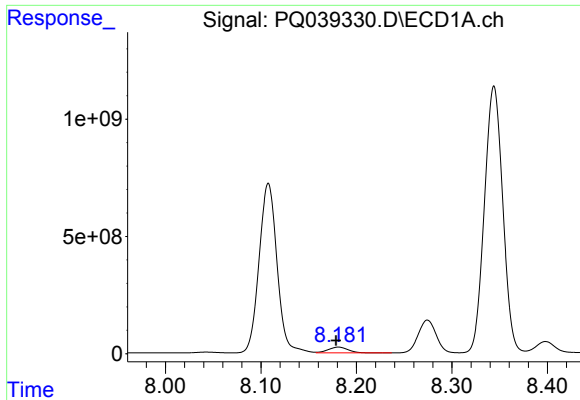
#19 AR-1242-4

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 21879978
Conc: 245.47 ng/ml



#19 AR-1242-4

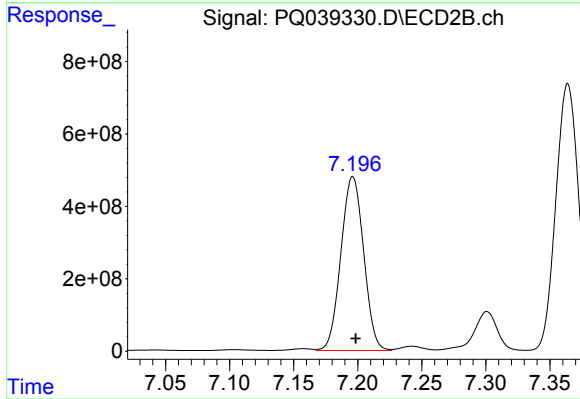
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 91784718
Conc: 1646.17 ng/ml



#20 AR-1242-5

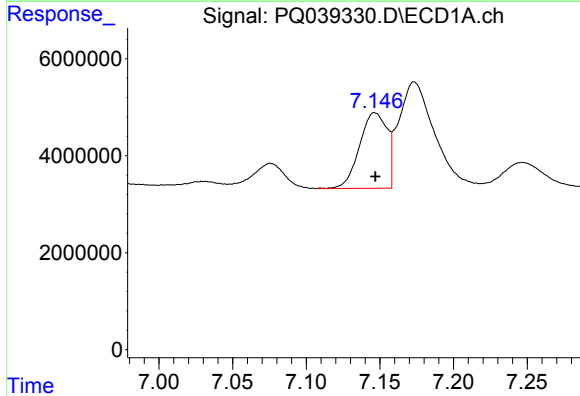
R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 357496989
Conc: 3661.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



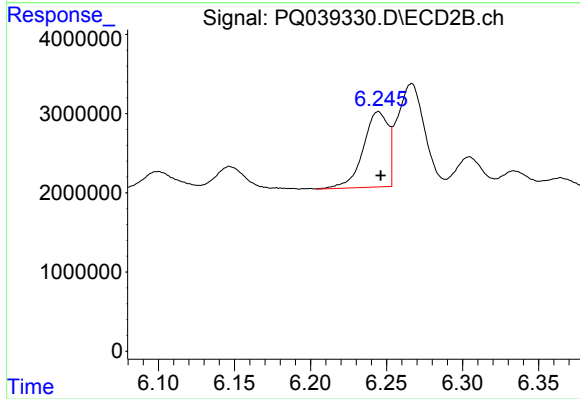
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 5919681026
Conc: 78168.91 ng/ml



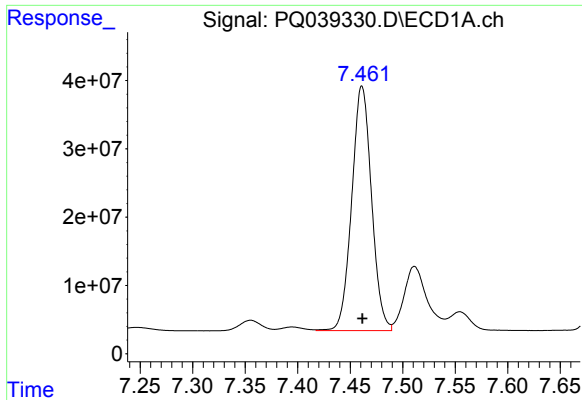
#21 AR-1248-1

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 20355466
Conc: 173.15 ng/ml



#21 AR-1248-1

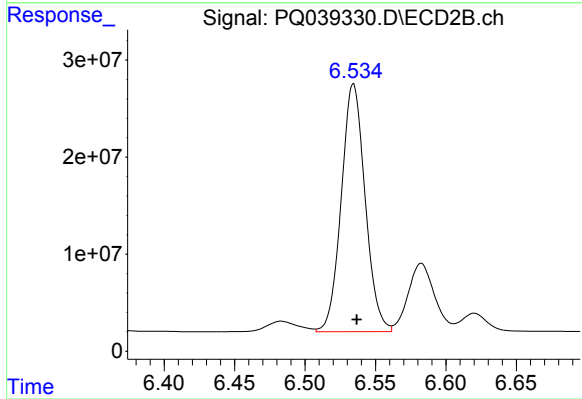
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 10828762
Conc: 139.18 ng/ml



#22 AR-1248-2

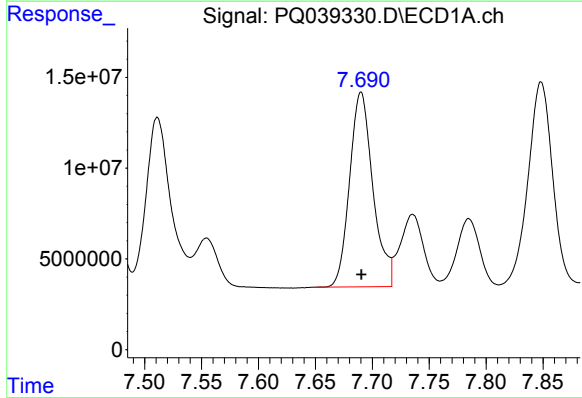
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 469647937
Conc: 2866.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



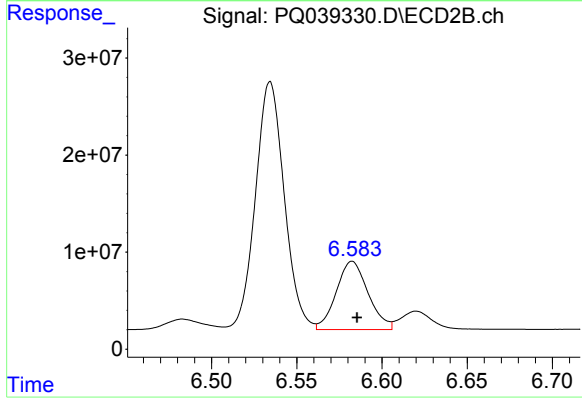
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 301234962
Conc: 2791.34 ng/ml



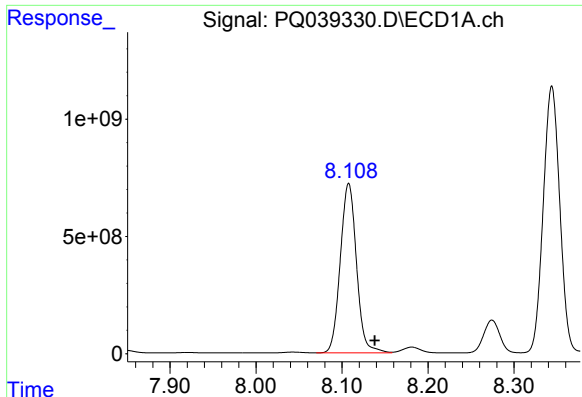
#23 AR-1248-3

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 152571334
Conc: 783.07 ng/ml



#23 AR-1248-3

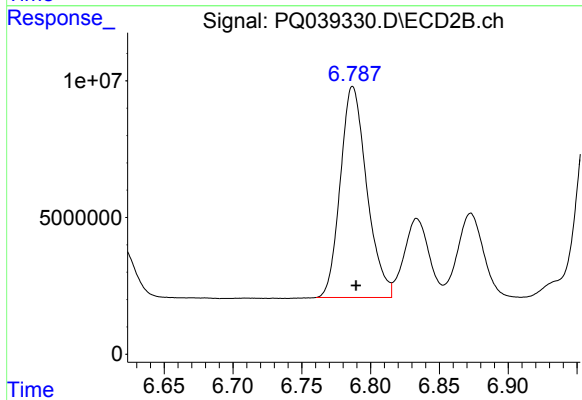
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 91784718
Conc: 810.44 ng/ml



#24 AR-1248-4

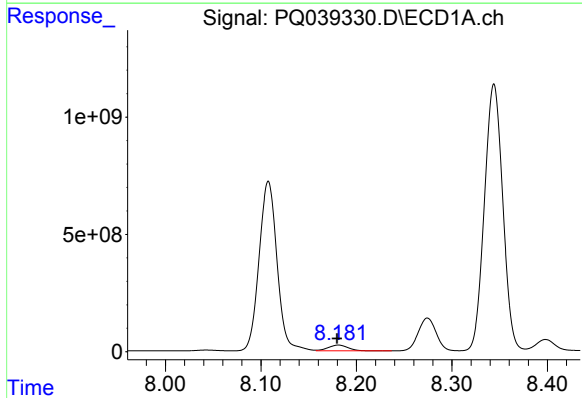
R.T.: 8.108 min
Delta R.T.: -0.030 min
Response: 9473118649
Conc: 43873.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



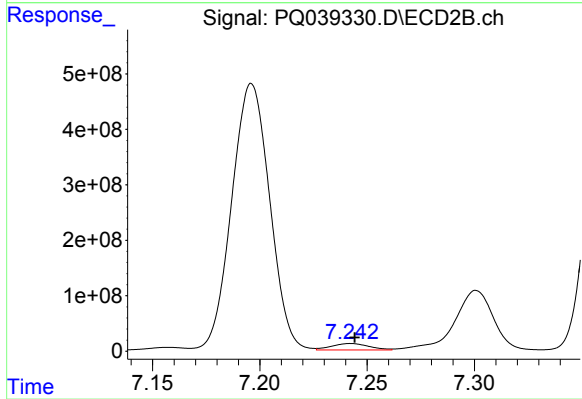
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 103204290
Conc: 731.61 ng/ml



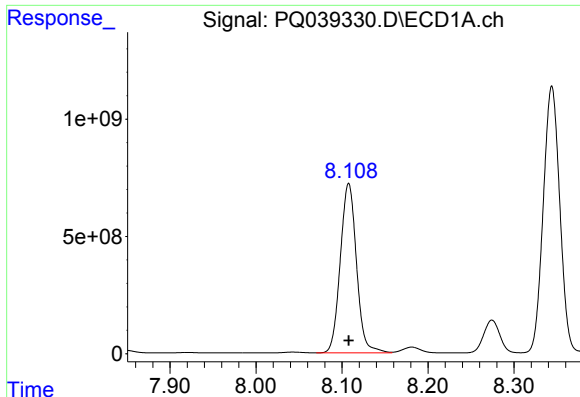
#25 AR-1248-5

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 357496989
Conc: 1679.30 ng/ml



#25 AR-1248-5

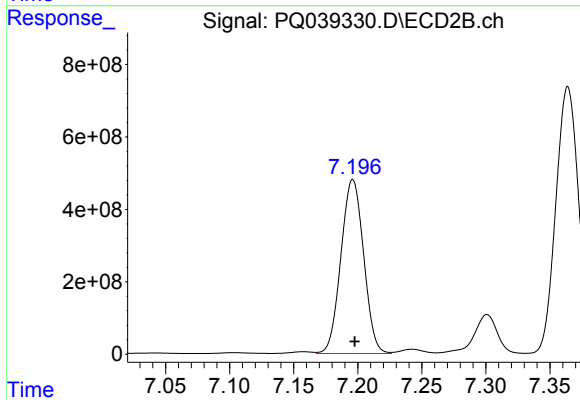
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 140222055
Conc: 994.07 ng/ml



#26 AR-1254-1

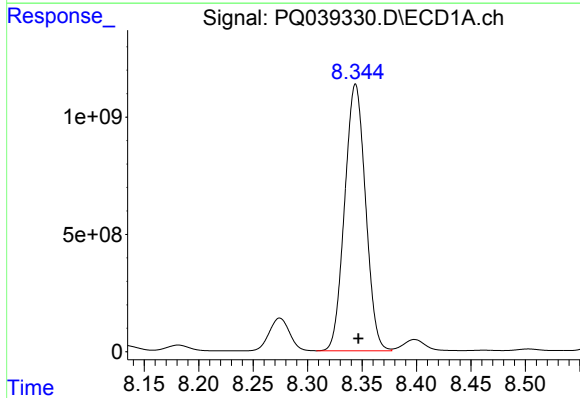
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 9473118649
Conc: 47036.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



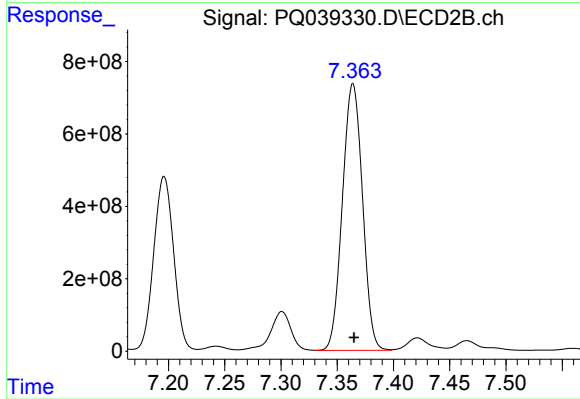
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 5919681026
Conc: 29905.73 ng/ml



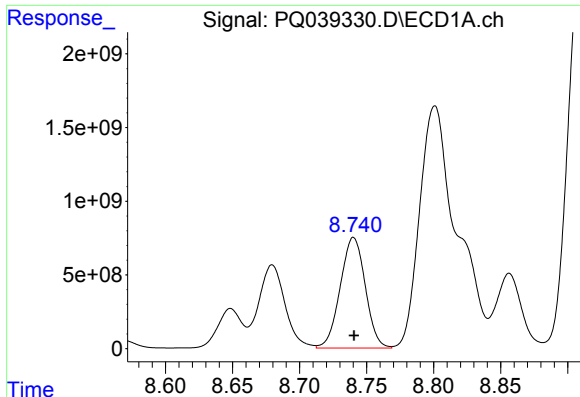
#27 AR-1254-2

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 15153776601
Conc: 47603.05 ng/ml



#27 AR-1254-2

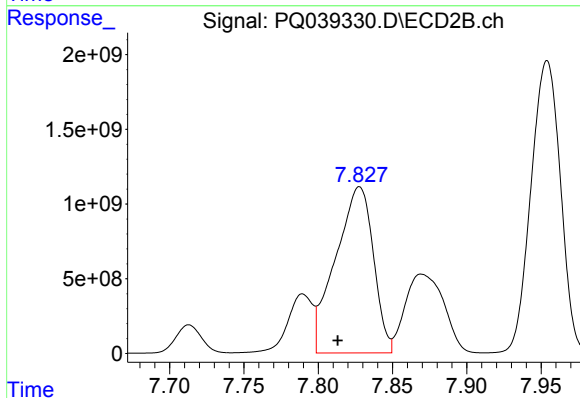
R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 9159739227
Conc: 51936.44 ng/ml



#28 AR-1254-3

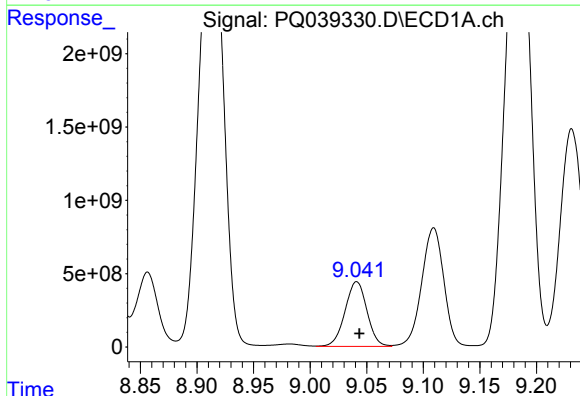
R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 9769581141
Conc: 28666.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



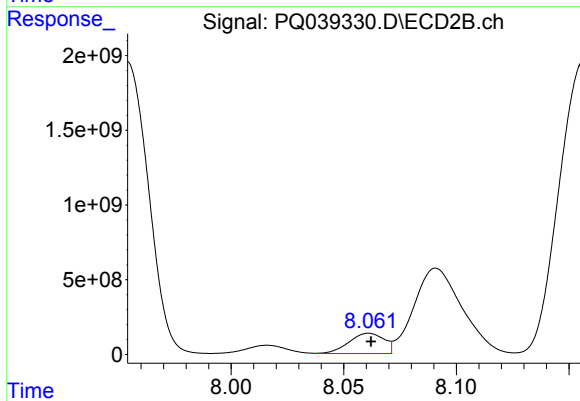
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: 0.015 min
Response: 19709324882
Conc: 66031.55 ng/ml



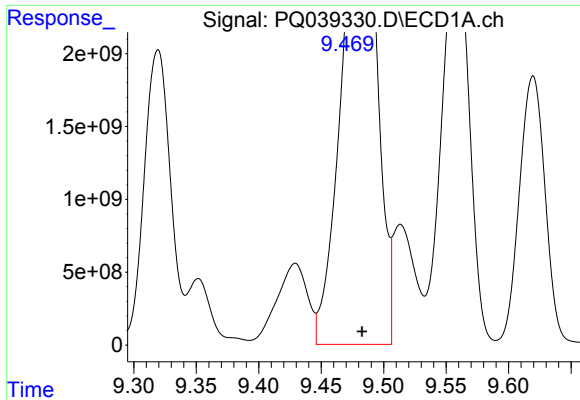
#29 AR-1254-4

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 5947736952
Conc: 25131.11 ng/ml



#29 AR-1254-4

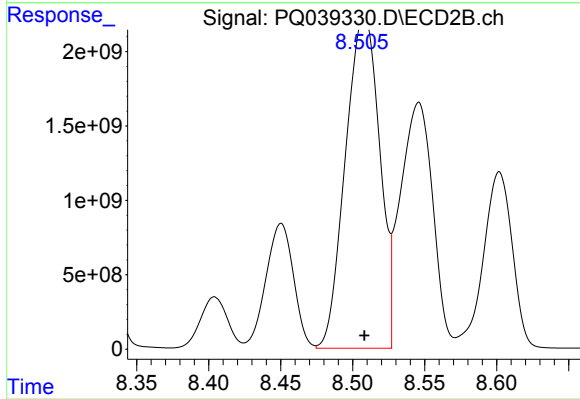
R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 1469542118
Conc: 8467.64 ng/ml



#30 AR-1254-5

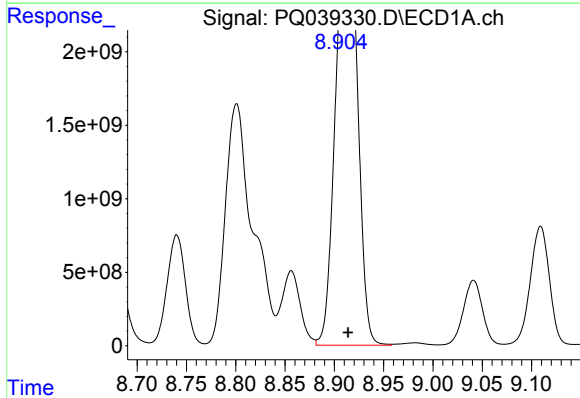
R.T.: 9.490 min
Delta R.T.: 0.007 min
Response: 52981592151
Conc: 194341.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



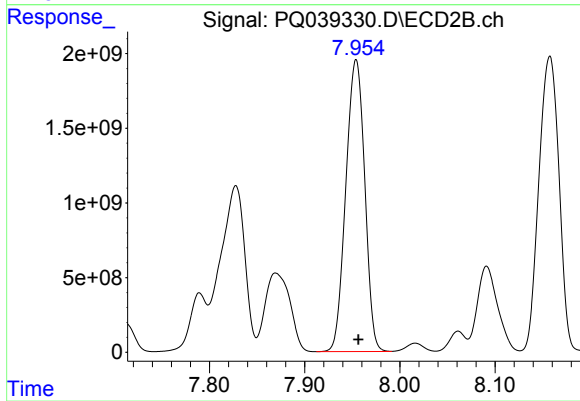
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 36558324051
Conc: 142517.23 ng/ml



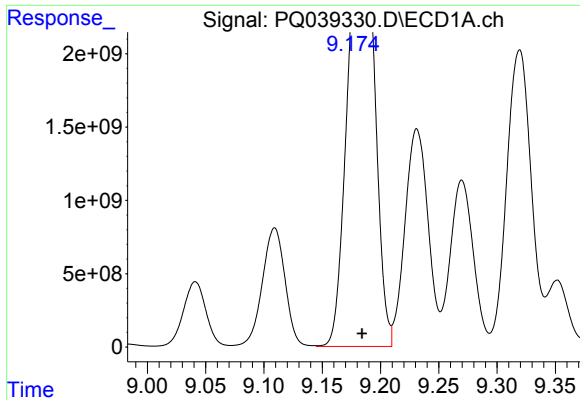
#31 AR-1260-1

R.T.: 8.918 min
Delta R.T.: 0.004 min
Response: 39406133760
Conc: 119729.84 ng/ml



#31 AR-1260-1

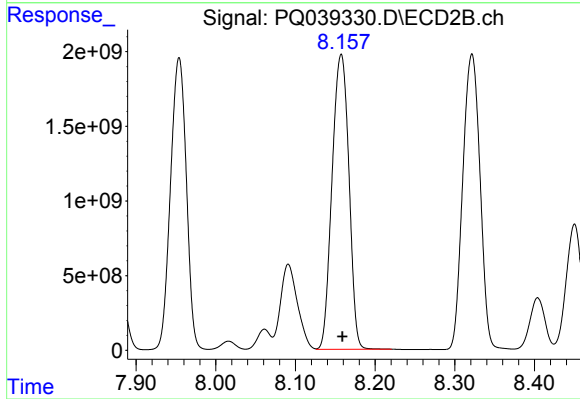
R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 27004879448
Conc: 114311.12 ng/ml



#32 AR-1260-2

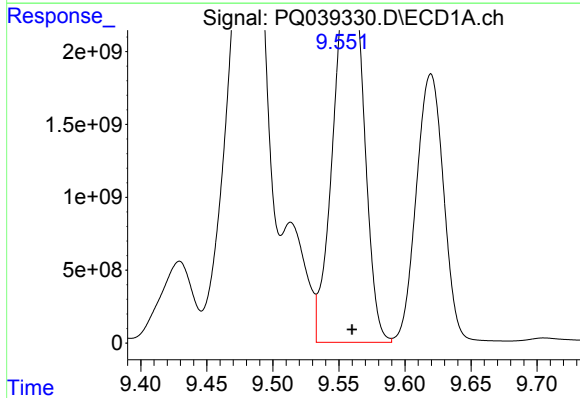
R.T.: 9.190 min
Delta R.T.: 0.006 min
Response: 41083467411
Conc: 103849.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



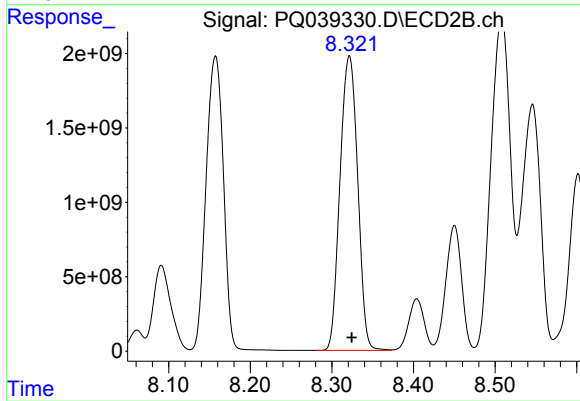
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.002 min
Response: 29001967304
Conc: 98070.16 ng/ml



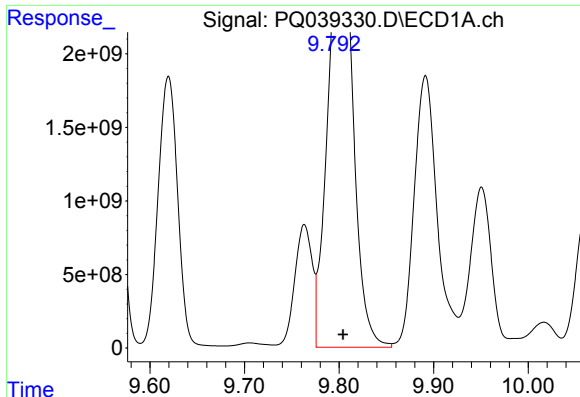
#33 AR-1260-3

R.T.: 9.562 min
Delta R.T.: 0.002 min
Response: 38721305605
Conc: 125929.35 ng/ml



#33 AR-1260-3

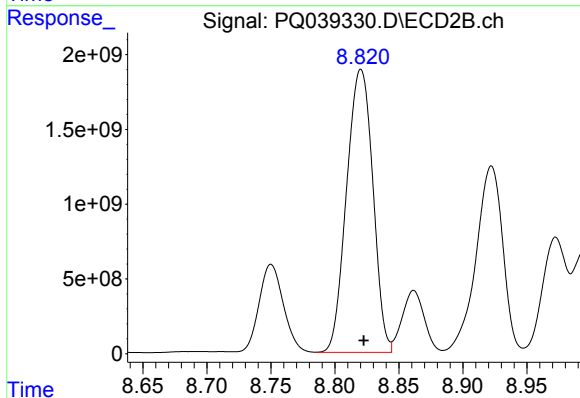
R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 29781957372
Conc: 106858.58 ng/ml



#34 AR-1260-4

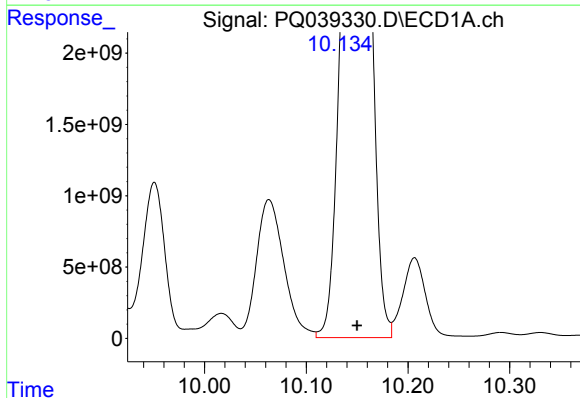
R.T.: 9.808 min
Delta R.T.: 0.004 min
Response: 47432505636
Conc: 130827.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



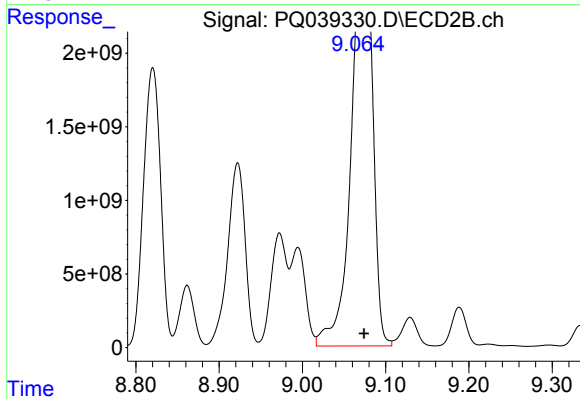
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 27056245958
Conc: 114042.90 ng/ml



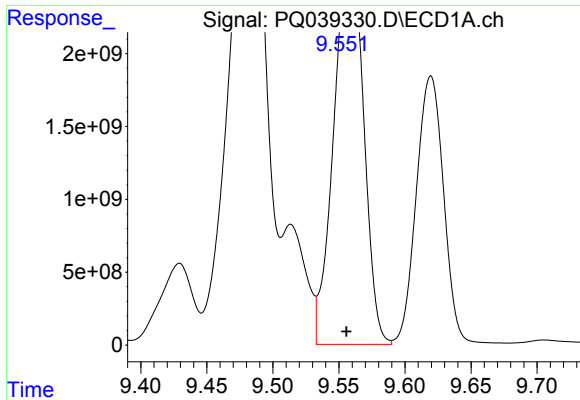
#35 AR-1260-5

R.T.: 10.162 min
Delta R.T.: 0.011 min
Response: 55961071924
Conc: 73501.53 ng/ml



#35 AR-1260-5

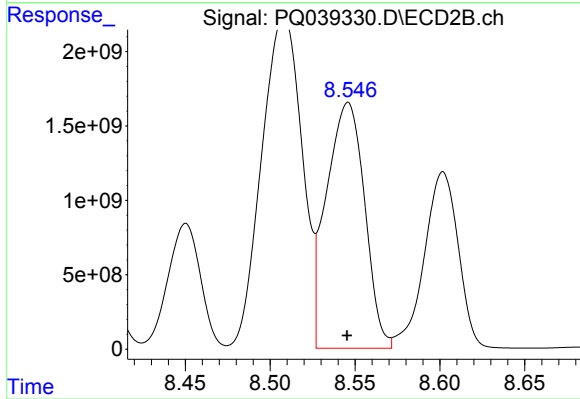
R.T.: 9.078 min
Delta R.T.: 0.004 min
Response: 44929296704
Conc: 75120.13 ng/ml



#36 AR-1262-1

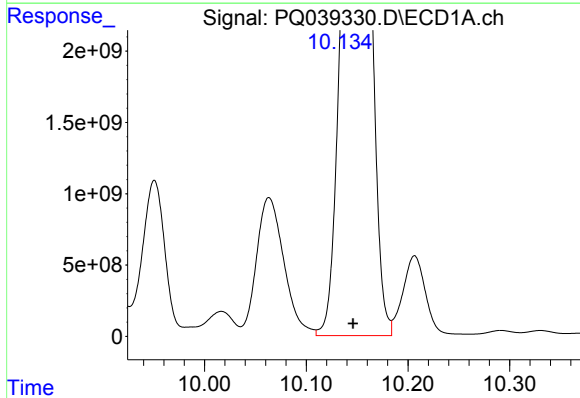
R.T.: 9.562 min
Delta R.T.: 0.006 min
Response: 38721305605
Conc: 113027.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



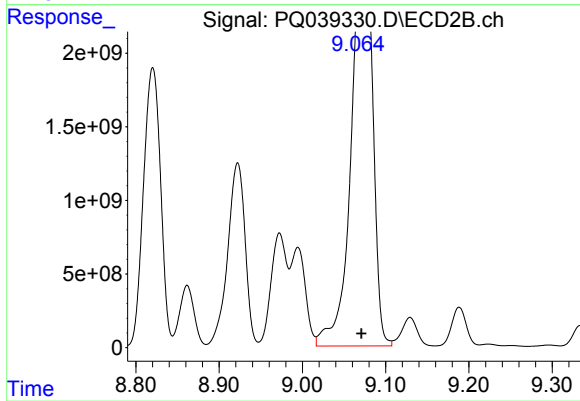
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 25775410368
Conc: 93307.85 ng/ml



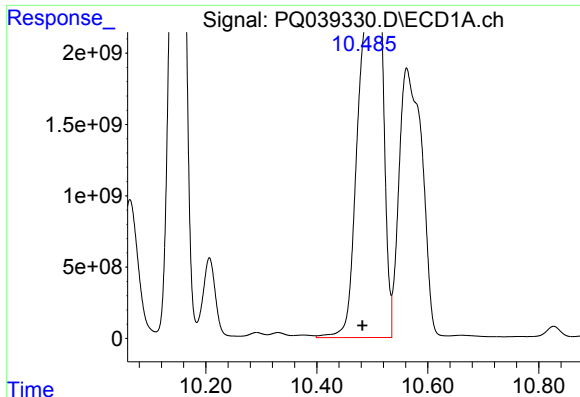
#37 AR-1262-2

R.T.: 10.162 min
Delta R.T.: 0.015 min
Response: 55961071924
Conc: 91693.60 ng/ml



#37 AR-1262-2

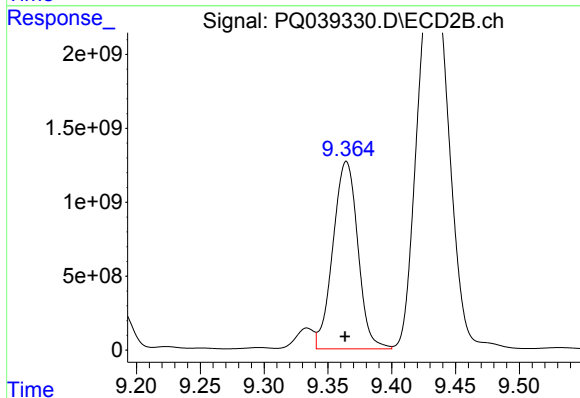
R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 44929296704
Conc: 91819.14 ng/ml



#38 AR-1262-3

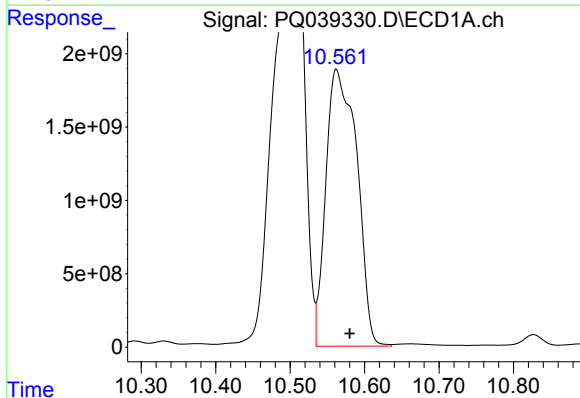
R.T.: 10.510 min
Delta R.T.: 0.027 min
Response: 73568692361
Conc: 174655.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



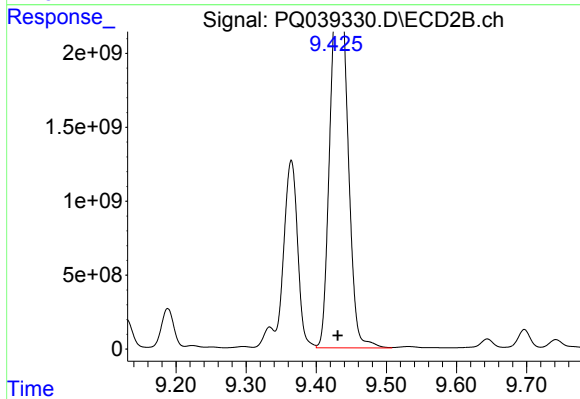
#38 AR-1262-3

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 17229846078
Conc: 92471.67 ng/ml



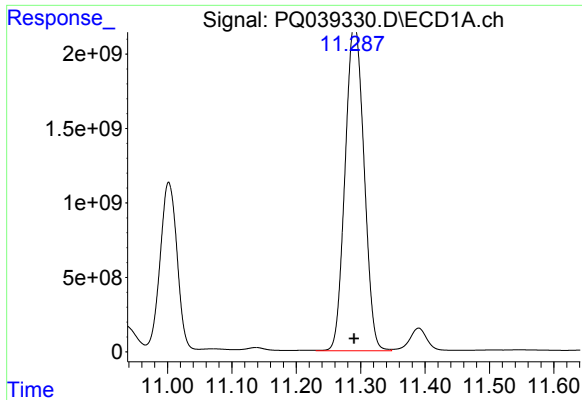
#39 AR-1262-4

R.T.: 10.562 min
Delta R.T.: -0.018 min
Response: 54368022627
Conc: 159250.30 ng/ml



#39 AR-1262-4

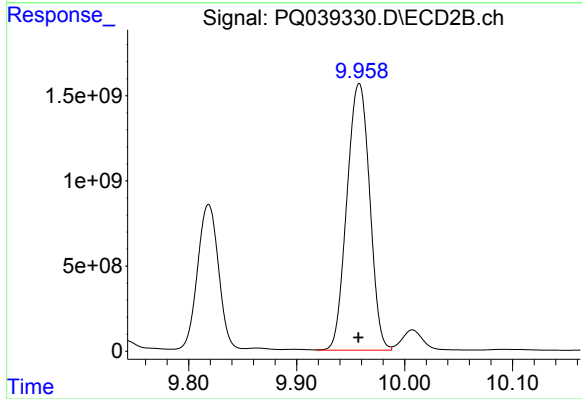
R.T.: 9.437 min
Delta R.T.: 0.006 min
Response: 41653670821
Conc: 115759.30 ng/ml



#40 AR-1262-5

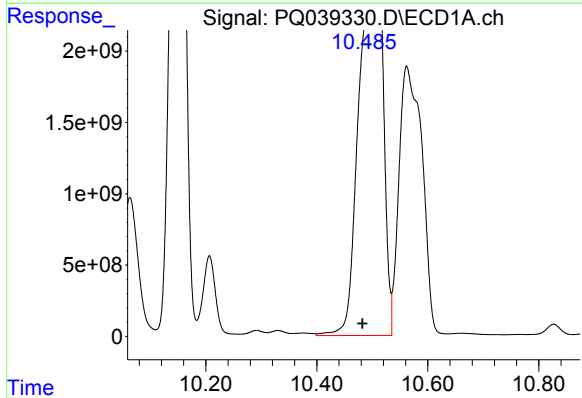
R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 44571319052
Conc: 198282.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



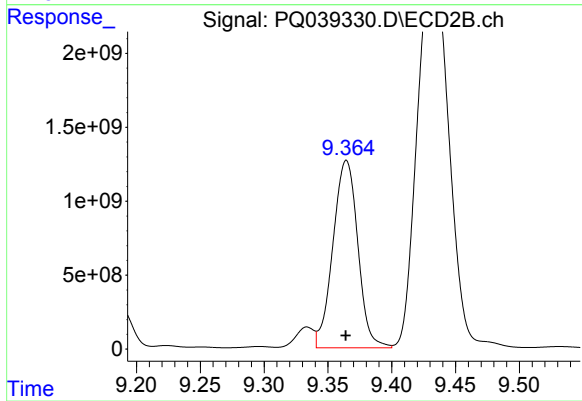
#40 AR-1262-5

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 22982466390
Conc: 151850.92 ng/ml



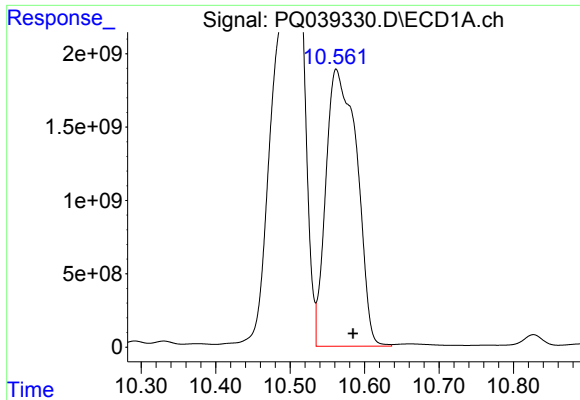
#41 AR-1268-1

R.T.: 10.510 min
Delta R.T.: 0.028 min
Response: 73568692361
Conc: 52881.71 ng/ml



#41 AR-1268-1

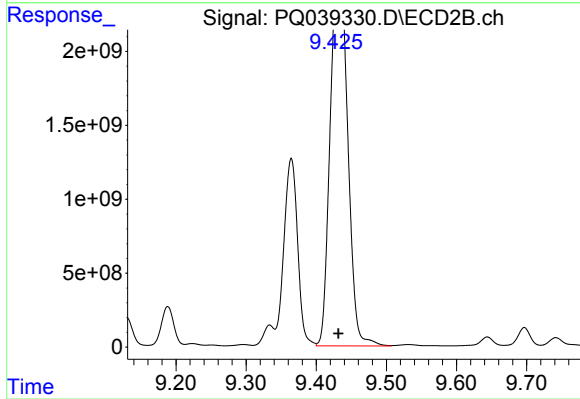
R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 17229846078
Conc: 16379.33 ng/ml



#42 AR-1268-2

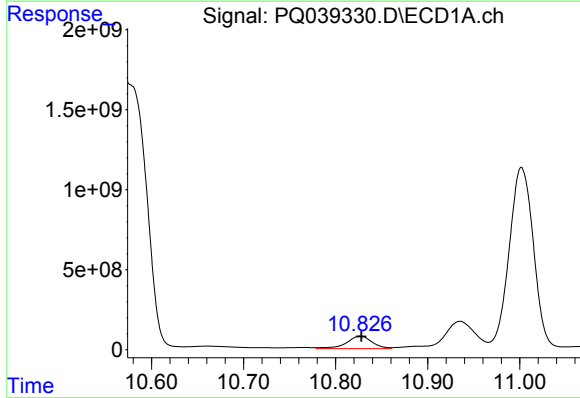
R.T.: 10.562 min
Delta R.T.: -0.022 min
Response: 54368022627
Conc: 40483.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



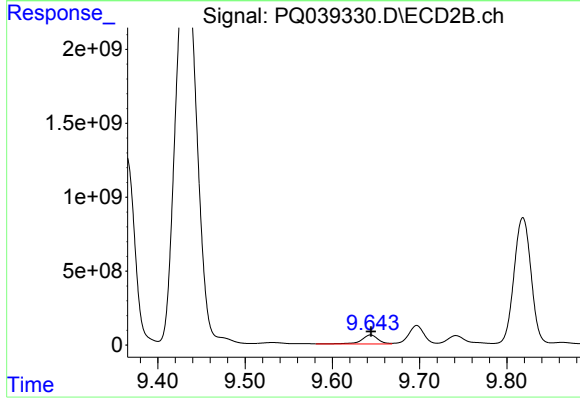
#42 AR-1268-2

R.T.: 9.437 min
Delta R.T.: 0.005 min
Response: 41653670821
Conc: 42931.35 ng/ml



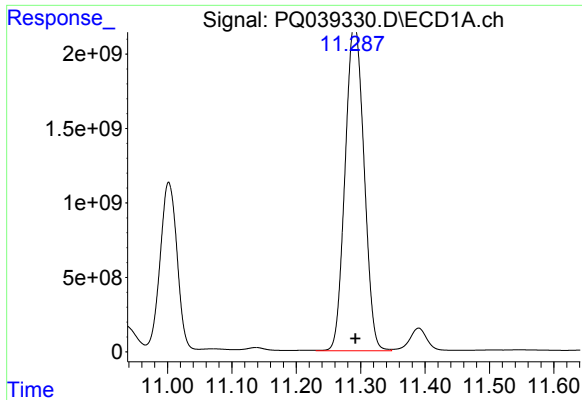
#43 AR-1268-3

R.T.: 10.827 min
Delta R.T.: -0.001 min
Response: 1513493804
Conc: 1303.34 ng/ml



#43 AR-1268-3

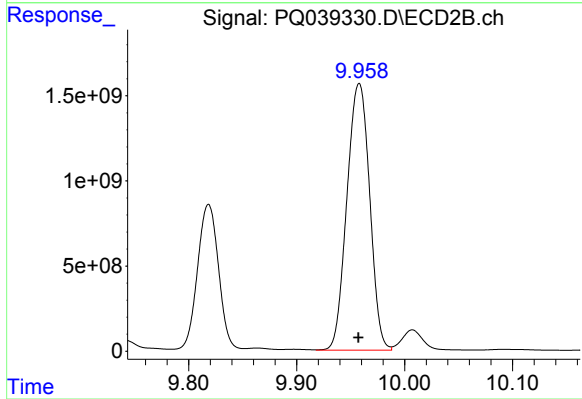
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 826932446
Conc: 1002.98 ng/ml



#44 AR-1268-4

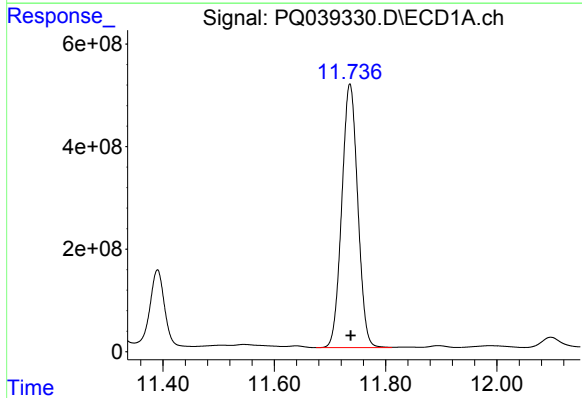
R.T.: 11.291 min
Delta R.T.: -0.001 min
Response: 44571319052
Conc: 104105.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9



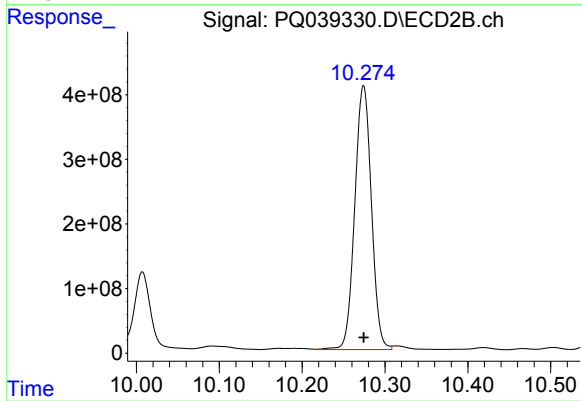
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 22982466390
Conc: 76831.14 ng/ml



#45 AR-1268-5

R.T.: 11.736 min
Delta R.T.: -0.002 min
Response: 10257379528
Conc: 2689.08 ng/ml



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 5699867109
Conc: 2296.84 ng/ml