Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
Data File : PQ039354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 19:16
Operator : AJ\SJ
Sample : K2602-09DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFH58DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:47:13 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...	5.695	4.792	14251106	8427421	4.703	5.085	
2)	SA Decachlor...	12.092	10.548	46281137	25417748	7.575	7.534	
	Target Compounds							
5)	L1 AR-1016-3	0.000	6.531	0	966319	N.D.	11.560	#
6)	L1 AR-1016-4	0.000	6.531	0	966319	N.D.	14.487	#
13)	L3 AR-1232-3	0.000	6.531	0	966319	N.D.	43.266	#
14)	L3 AR-1232-4	0.000	6.531	0	966319	N.D.	44.168	#
15)	L3 AR-1232-5	7.458	0.000	1243066	0	44.297	N.D.	#
18)	L4 AR-1242-3	0.000	6.531	0	966319	N.D.	17.998	#
19)	L4 AR-1242-4	0.000	6.531	0	966319	N.D.	17.331	#
20)	L4 AR-1242-5	8.175	7.193	3349898	9234657	34.307	121.943	#
22)	L5 AR-1248-2	7.458	6.531	1243066	966319	7.588	8.954	
23)	L5 AR-1248-3	0.000	6.531	0	966319	N.D.	8.532	#
24)	L5 AR-1248-4	8.133	0.000	2750957	0	12.741	N.D.	#
25)	L5 AR-1248-5	8.175	7.239	3349898	1935310	15.736	13.720	
26)	L6 AR-1254-1	8.103	7.193	11767646	9234657	58.429	46.653	
27)	L6 AR-1254-2	8.339	7.361	34716435	24184925	109.056	137.130	#
28)	L6 AR-1254-3	8.736	7.823	29802565	84087226	87.448	281.715	#
29)	L6 AR-1254-4	9.037	8.058	27804055	11456977	117.481	66.016	#
30)	L6 AR-1254-5	9.476	8.503	412.6E6	286.0E6	1513.488	1114.907	#
31)	L7 AR-1260-1	8.908	7.949	178.6E6	132.8E6	542.543	561.972	
32)	L7 AR-1260-2	9.178	8.153	320.7E6	246.1E6	810.722	832.198	
33)	L7 AR-1260-3	9.554	8.318	281.5E6	138.2E6	915.491	495.837	#
34)	L7 AR-1260-4	9.798	8.815	277.6E6	169.4E6	765.615	713.870	
35)	L7 AR-1260-5	10.145	9.067	565.7E6	444.3E6	742.955	742.891	
36)	L8 AR-1262-1	9.554	8.542	281.5E6	224.0E6	821.697	810.936	
37)	L8 AR-1262-2	10.145	9.067	565.7E6	444.3E6	926.841	908.033	
38)	L8 AR-1262-3	10.499	9.360	446.2E6	118.2E6	1059.351	634.280	#
39)	L8 AR-1262-4	10.576	9.428	104.3E6	389.1E6	305.587	1081.352	#
40)	L8 AR-1262-5	11.286	9.953	203.3E6	130.3E6	904.481	861.234	
41)	L9 AR-1268-1	10.499	9.360	446.2E6	118.2E6	320.747	112.349	#
42)	L9 AR-1268-2	10.576	9.428	104.3E6	389.1E6	77.685	401.038	#
43)	L9 AR-1268-3	10.822	9.640	7668473	5072085	6.604	6.152	
44)	L9 AR-1268-4	11.286	9.953	203.3E6	130.3E6	474.886	435.753	
45)	L9 AR-1268-5	11.730	10.270	55432299	32643363	14.532	13.154	

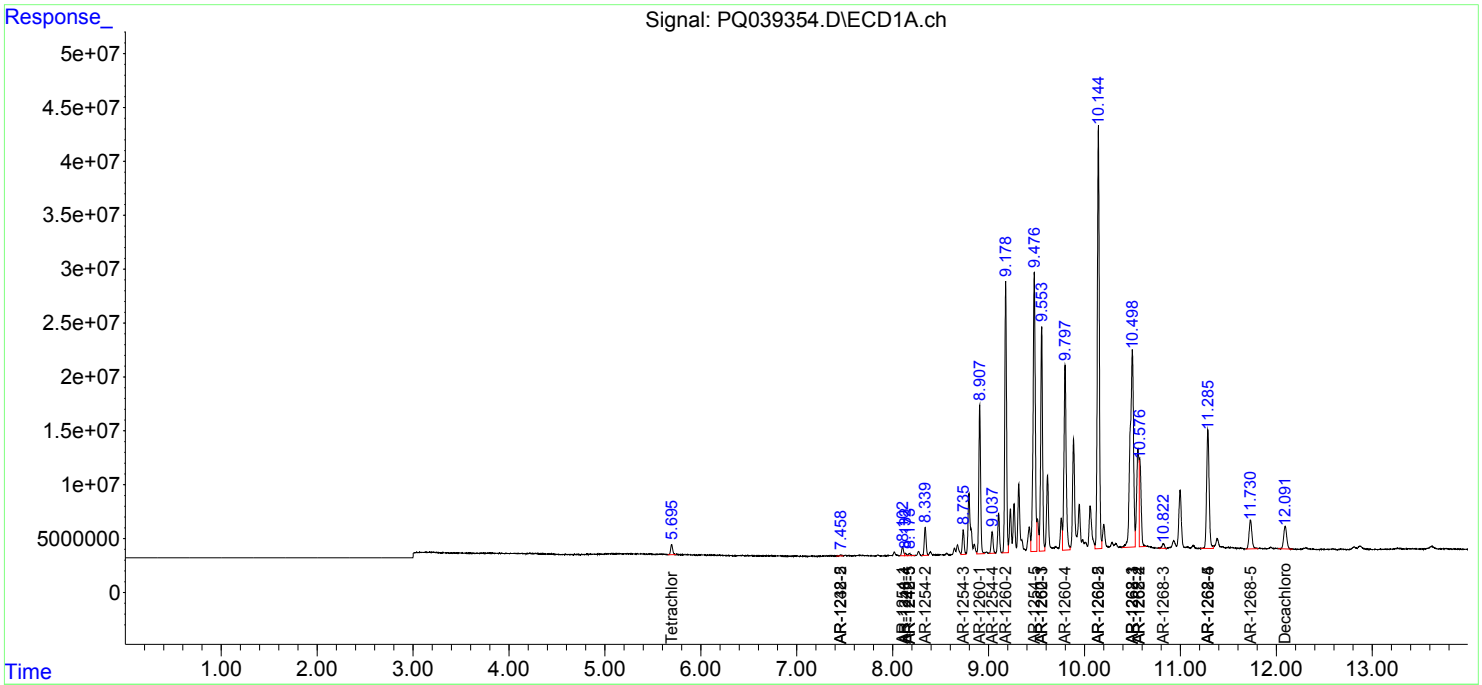
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

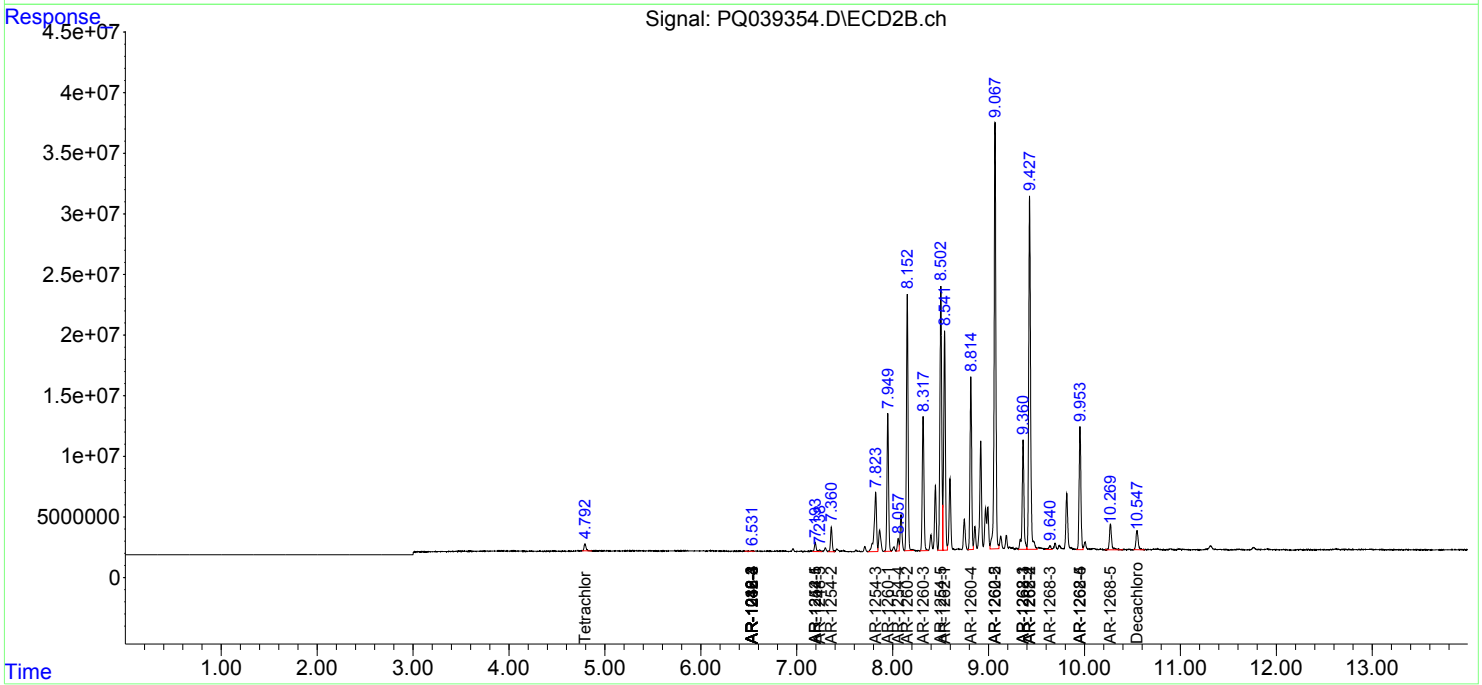
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
Data File : PQ039354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 19:16
Operator : AJ\SJ
Sample : K2602-09DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

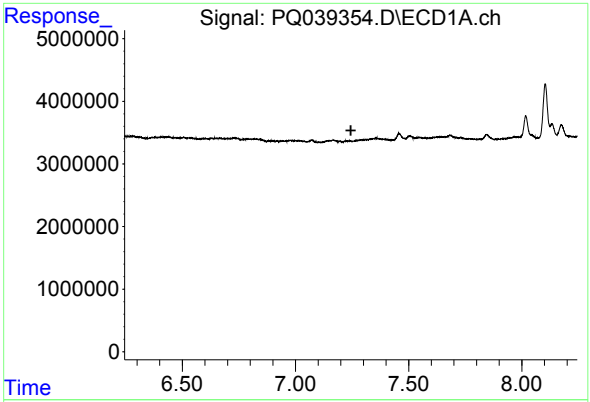
Instrument : ECD_Q
ClientSampleId : BFH58DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:47:13 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



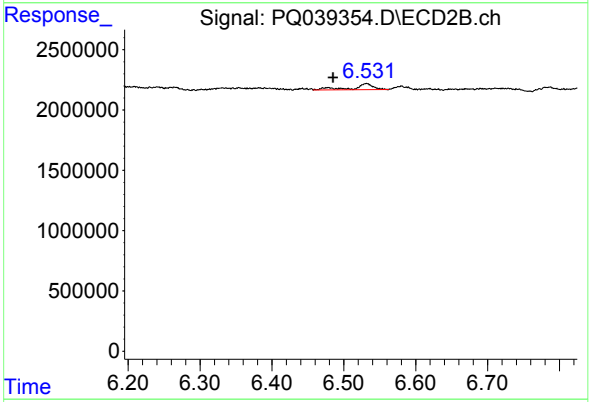




#5 AR-1016-3

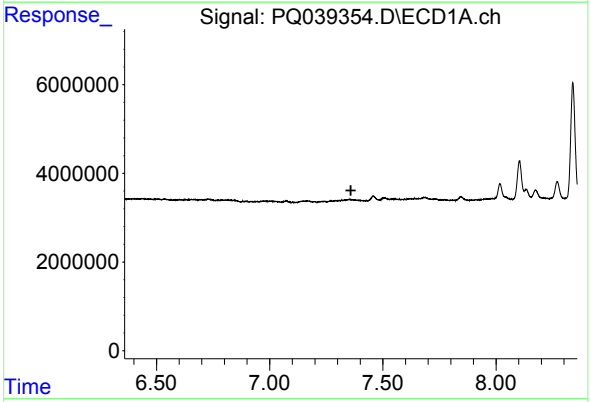
R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



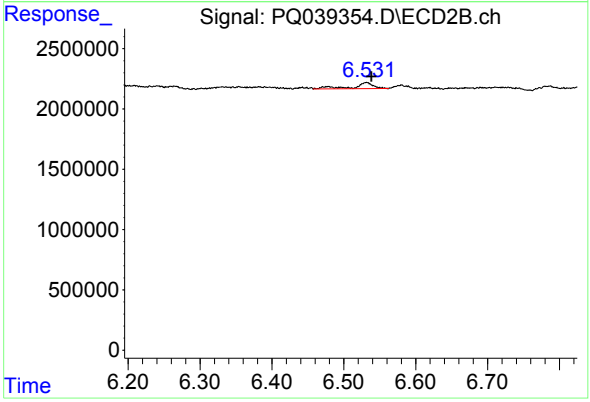
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.046 min
Response: 966319
Conc: 11.56 ng/ml



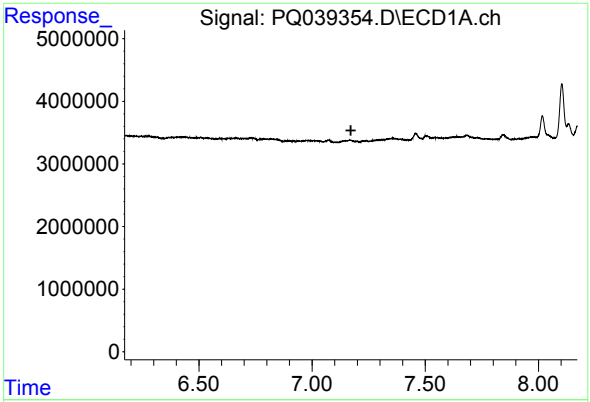
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

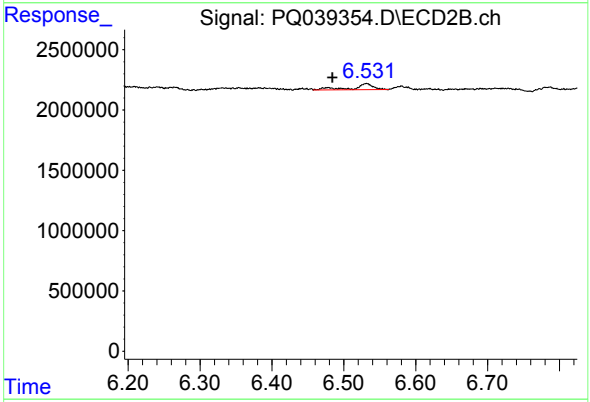
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 966319
Conc: 14.49 ng/ml



#13 AR-1232-3

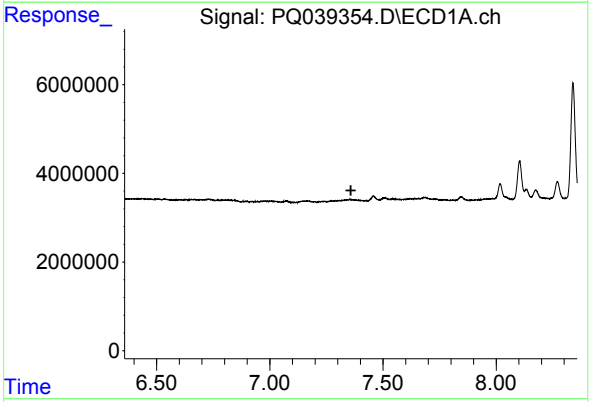
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



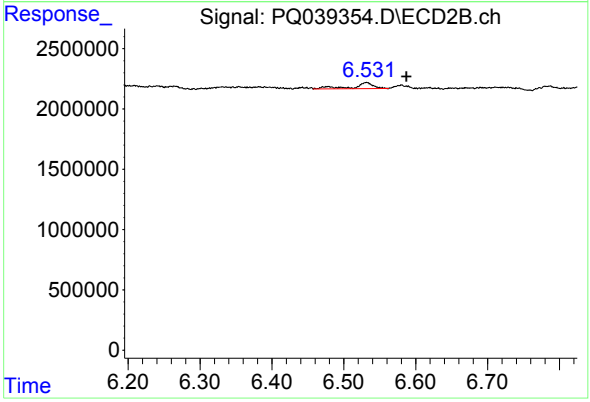
#13 AR-1232-3

R.T.: 6.531 min
Delta R.T.: 0.047 min
Response: 966319
Conc: 43.27 ng/ml



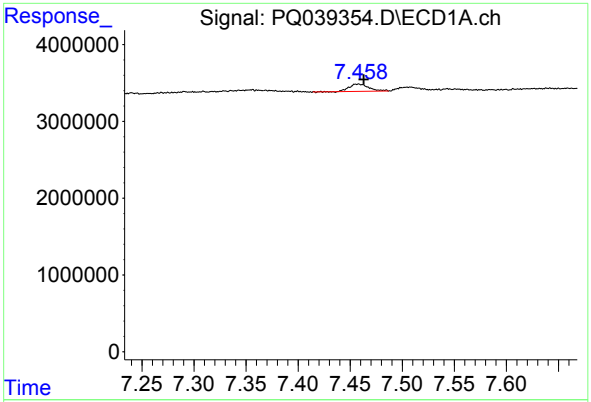
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#14 AR-1232-4

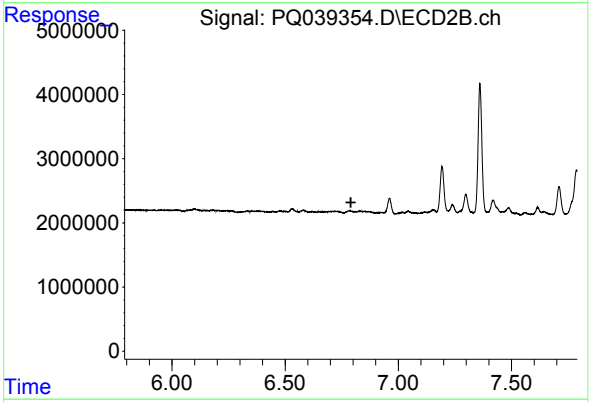
R.T.: 6.531 min
Delta R.T.: -0.056 min
Response: 966319
Conc: 44.17 ng/ml



#15 AR-1232-5

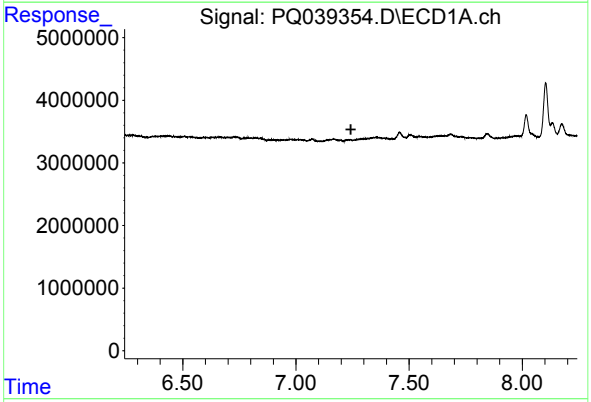
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 1243066
Conc: 44.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



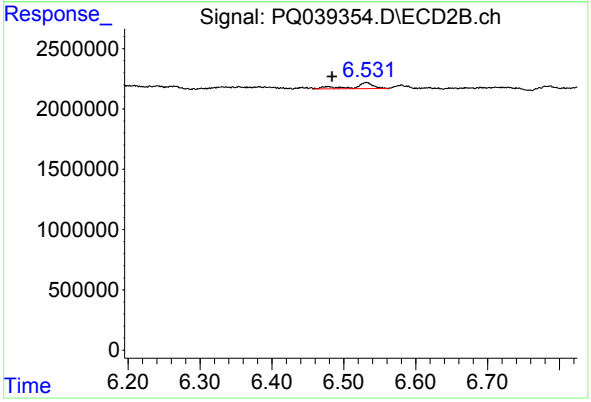
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



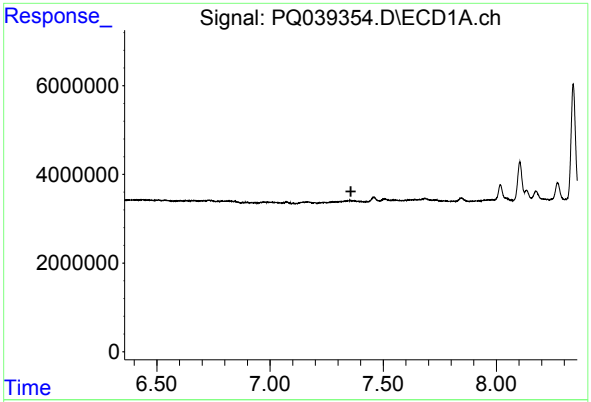
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#18 AR-1242-3

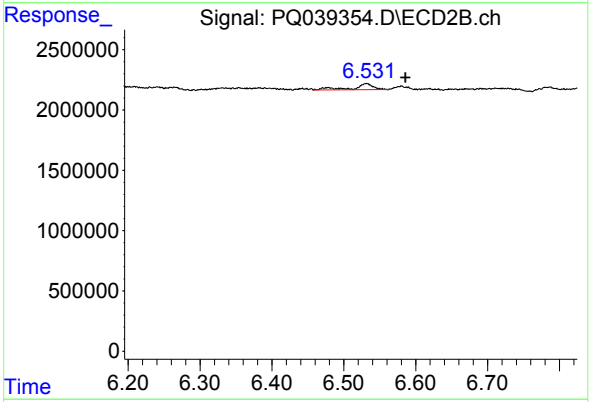
R.T.: 6.531 min
Delta R.T.: 0.048 min
Response: 966319
Conc: 18.00 ng/ml



#19 AR-1242-4

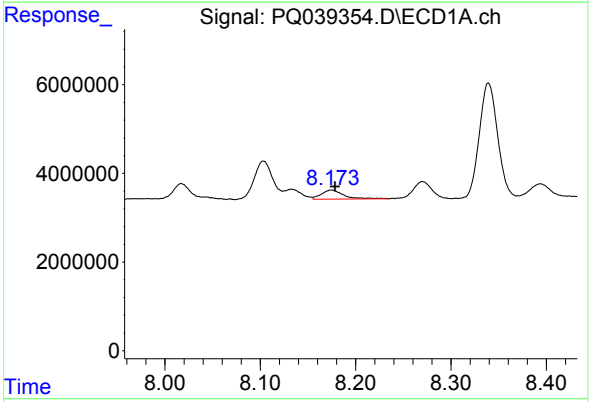
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



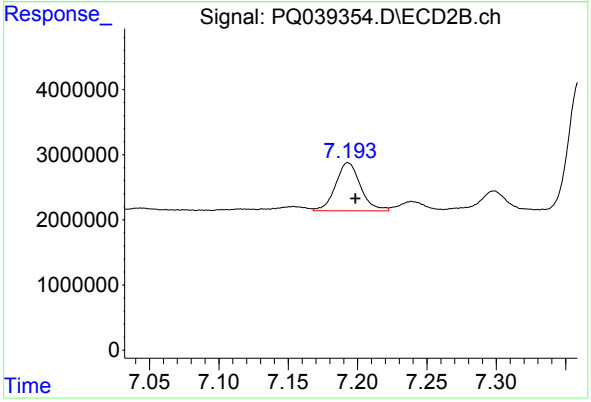
#19 AR-1242-4

R.T.: 6.531 min
Delta R.T.: -0.054 min
Response: 966319
Conc: 17.33 ng/ml



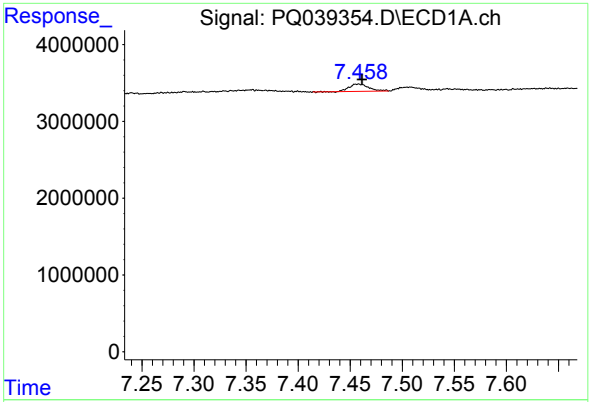
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 3349898
Conc: 34.31 ng/ml



#20 AR-1242-5

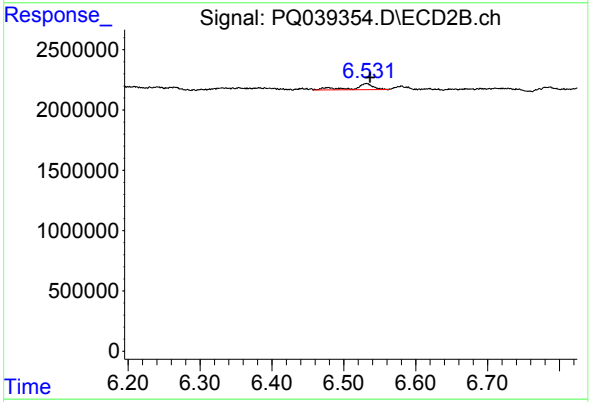
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 9234657
Conc: 121.94 ng/ml



#22 AR-1248-2

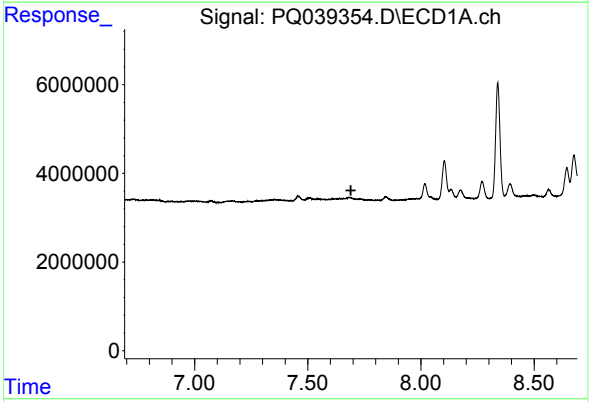
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 1243066
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



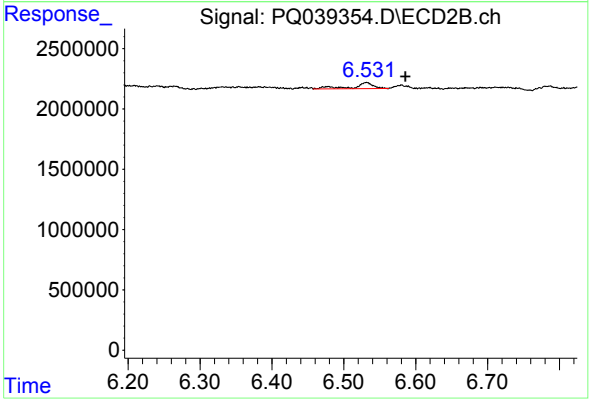
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 966319
Conc: 8.95 ng/ml



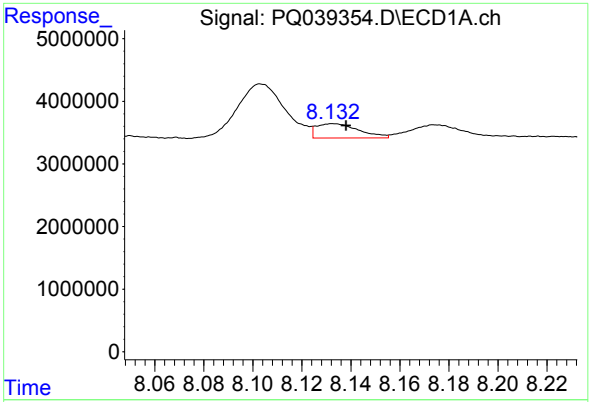
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#23 AR-1248-3

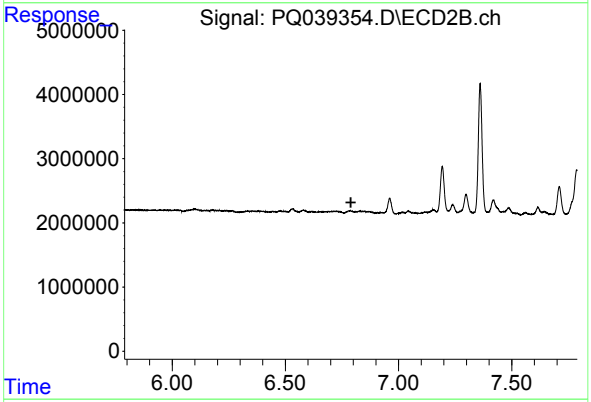
R.T.: 6.531 min
Delta R.T.: -0.054 min
Response: 966319
Conc: 8.53 ng/ml



#24 AR-1248-4

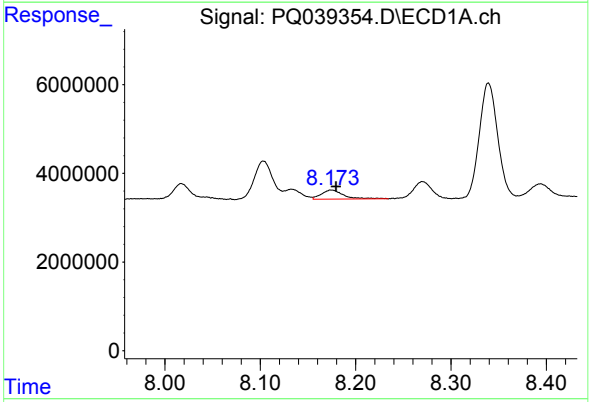
R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 2750957
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



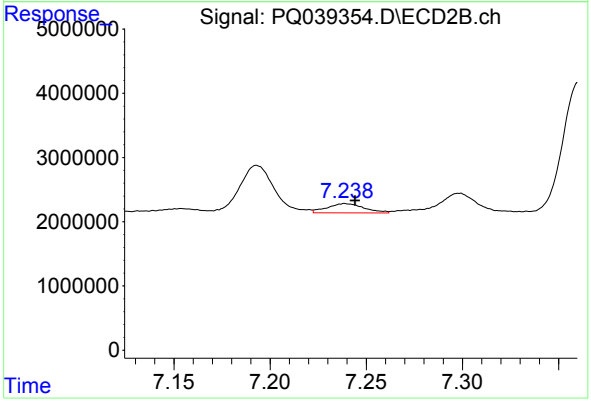
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



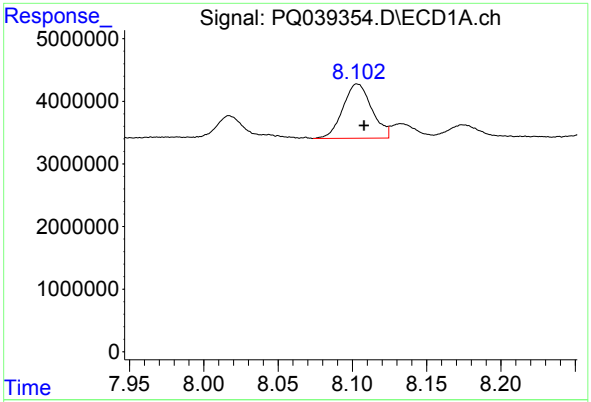
#25 AR-1248-5

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 3349898
Conc: 15.74 ng/ml



#25 AR-1248-5

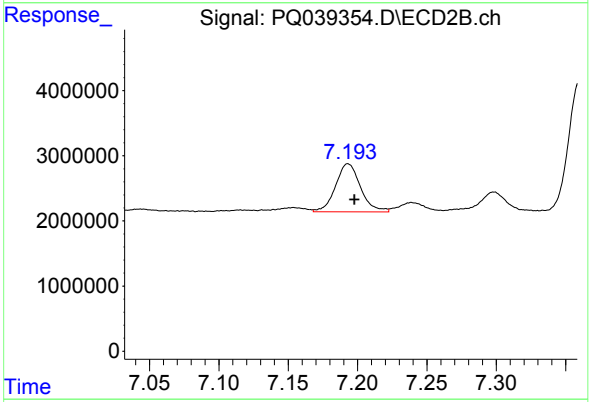
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 1935310
Conc: 13.72 ng/ml



#26 AR-1254-1

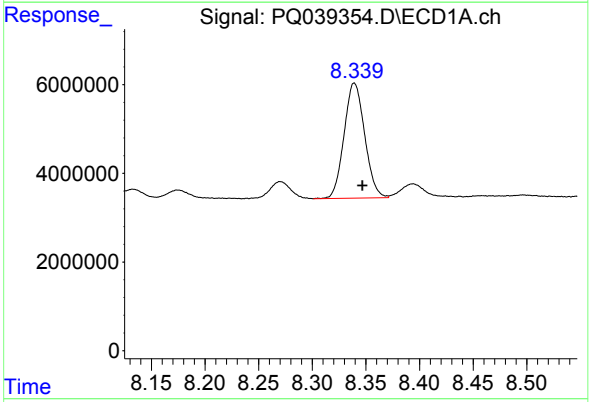
R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 11767646
Conc: 58.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



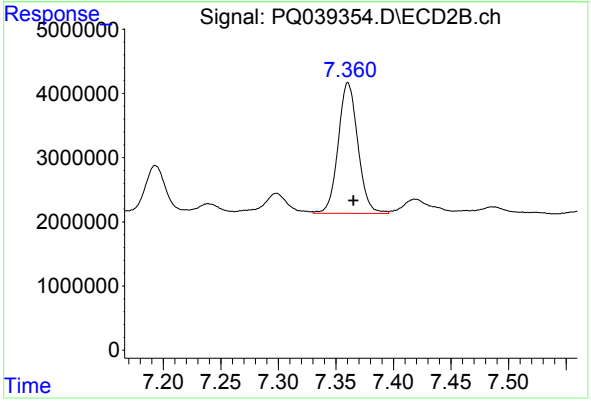
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 9234657
Conc: 46.65 ng/ml



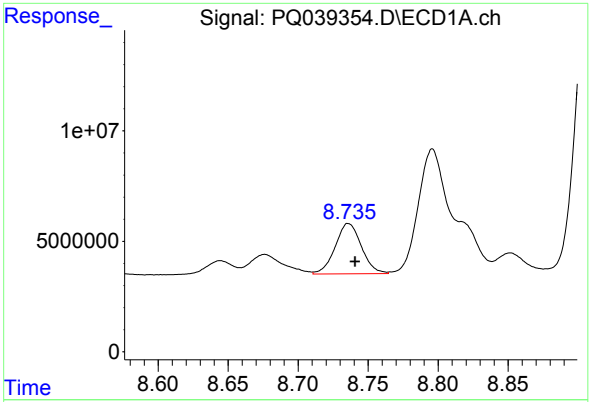
#27 AR-1254-2

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 34716435
Conc: 109.06 ng/ml



#27 AR-1254-2

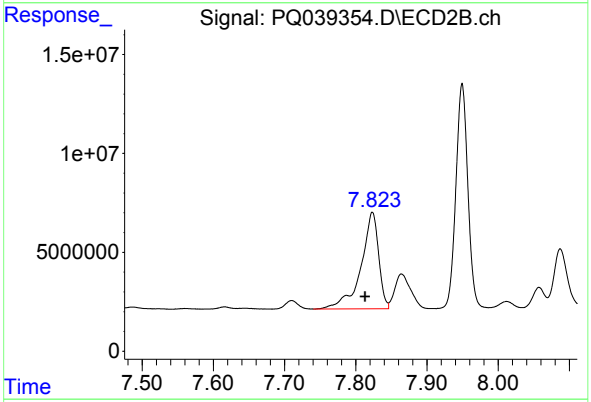
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 24184925
Conc: 137.13 ng/ml



#28 AR-1254-3

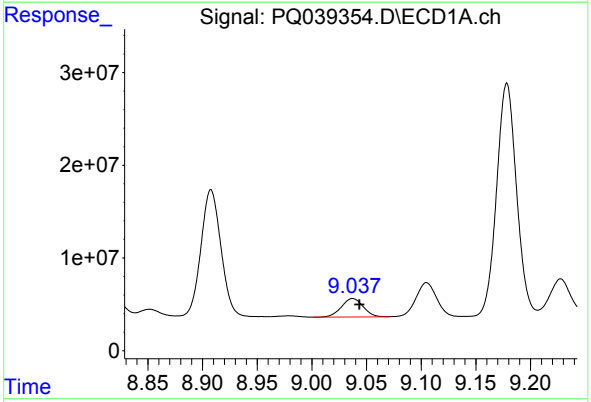
R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 29802565
Conc: 87.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



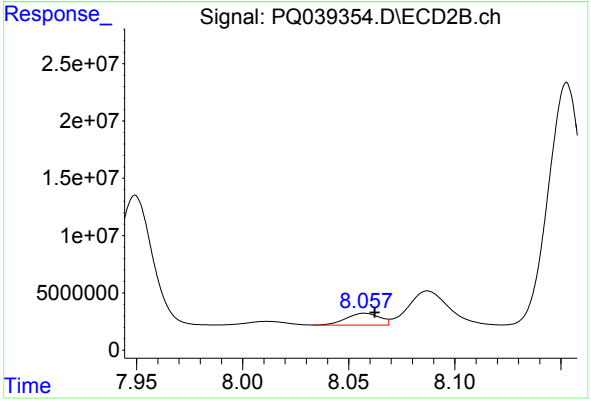
#28 AR-1254-3

R.T.: 7.823 min
Delta R.T.: 0.010 min
Response: 84087226
Conc: 281.71 ng/ml



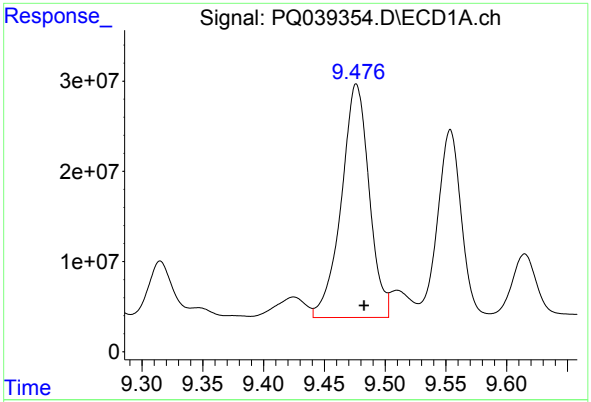
#29 AR-1254-4

R.T.: 9.037 min
Delta R.T.: -0.006 min
Response: 27804055
Conc: 117.48 ng/ml



#29 AR-1254-4

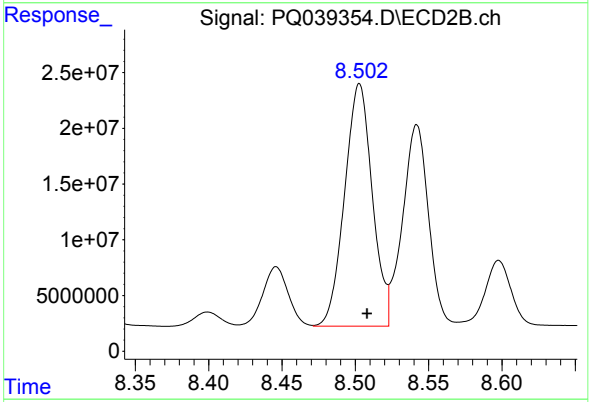
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 11456977
Conc: 66.02 ng/ml



#30 AR-1254-5

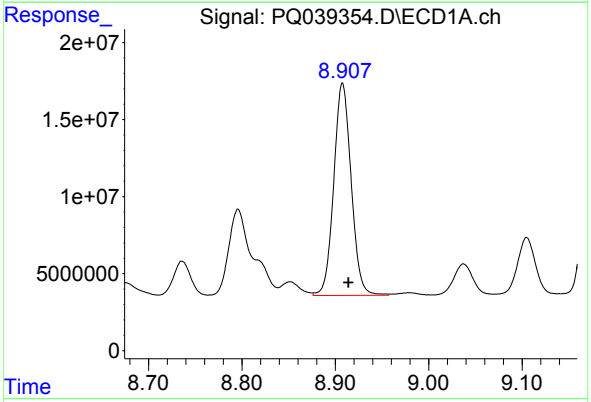
R.T.: 9.476 min
Delta R.T.: -0.006 min
Response: 412607742
Conc: 1513.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



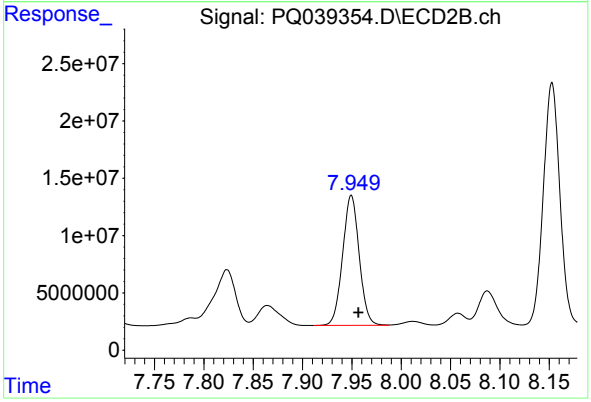
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 285994499
Conc: 1114.91 ng/ml



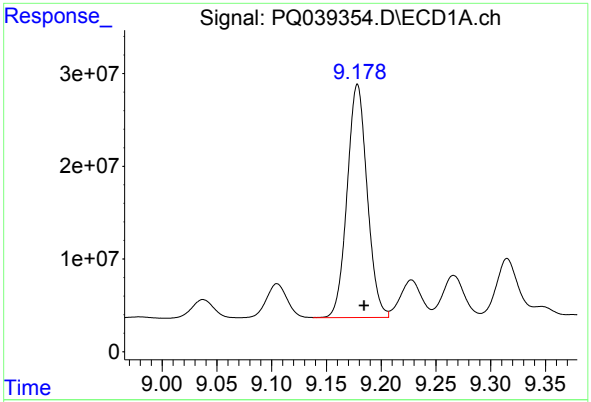
#31 AR-1260-1

R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 178564832
Conc: 542.54 ng/ml



#31 AR-1260-1

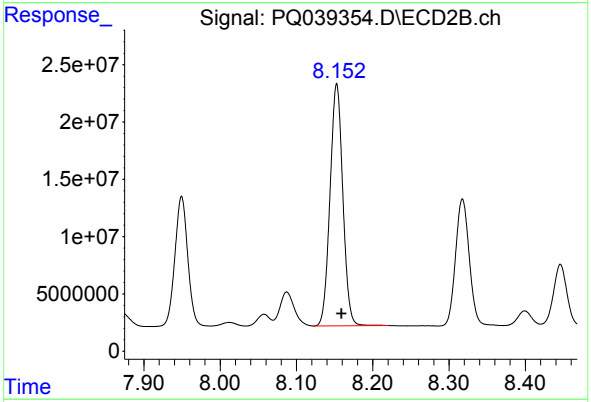
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 132760453
Conc: 561.97 ng/ml



#32 AR-1260-2

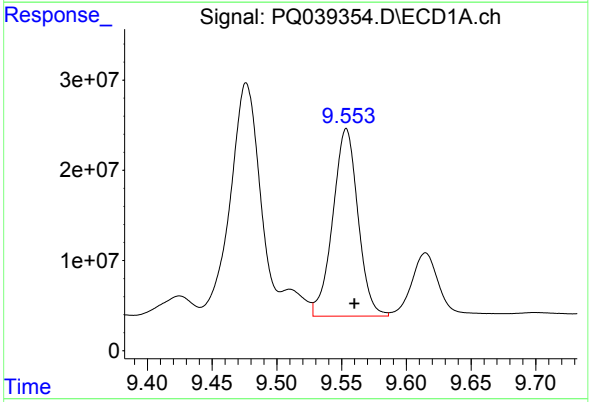
R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 320726946
Conc: 810.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



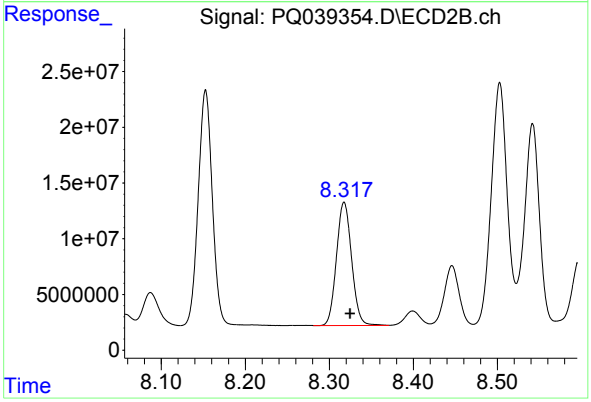
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 246103146
Conc: 832.20 ng/ml



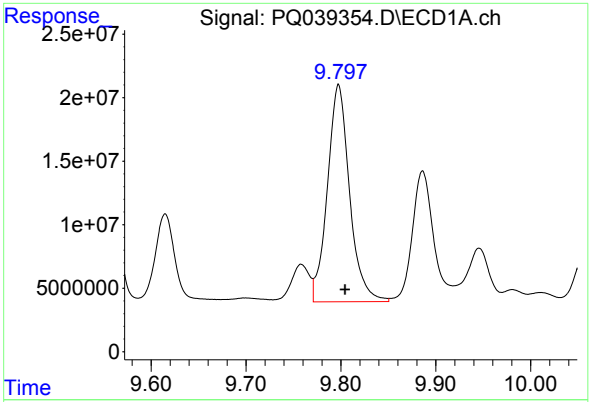
#33 AR-1260-3

R.T.: 9.554 min
Delta R.T.: -0.006 min
Response: 281499010
Conc: 915.49 ng/ml



#33 AR-1260-3

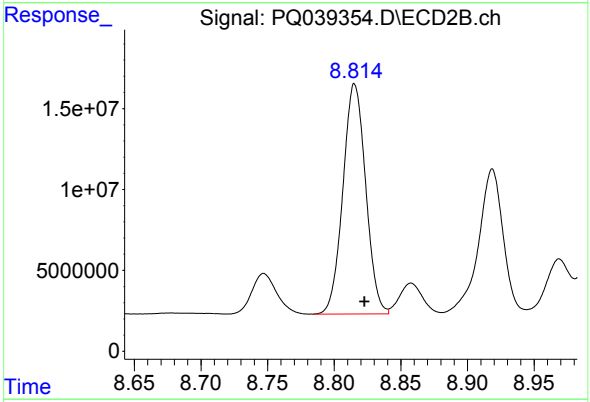
R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 138192035
Conc: 495.84 ng/ml



#34 AR-1260-4

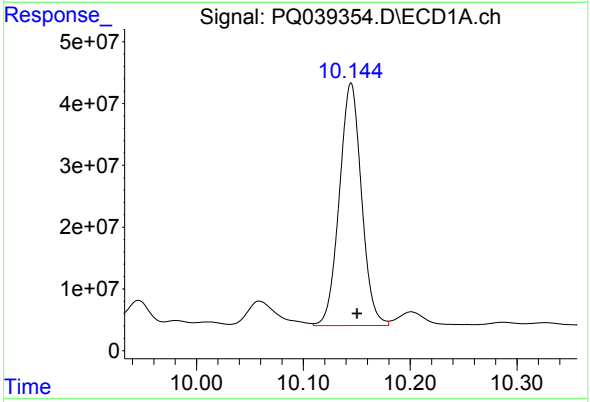
R.T.: 9.798 min
Delta R.T.: -0.007 min
Response: 277579130
Conc: 765.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



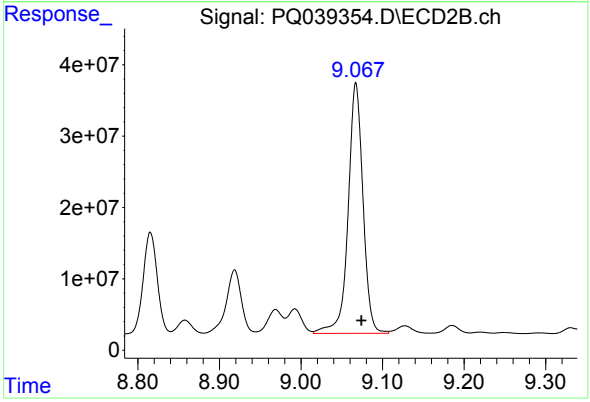
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 169362857
Conc: 713.87 ng/ml



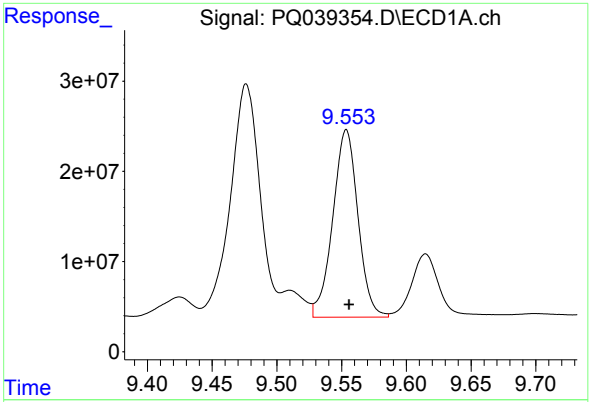
#35 AR-1260-5

R.T.: 10.145 min
Delta R.T.: -0.005 min
Response: 565656020
Conc: 742.96 ng/ml



#35 AR-1260-5

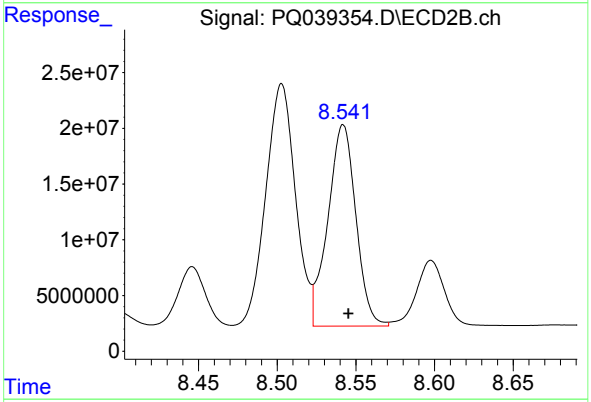
R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 444322368
Conc: 742.89 ng/ml



#36 AR-1262-1

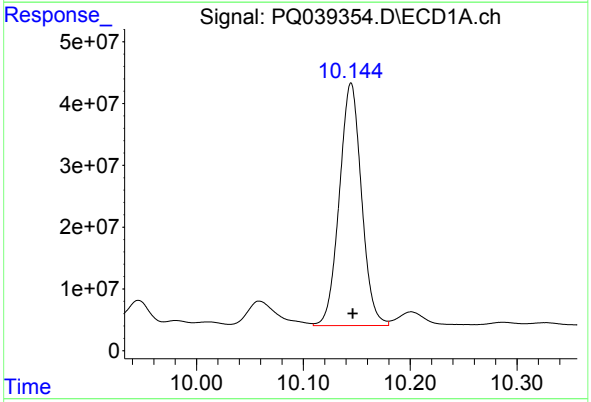
R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 281499010
Conc: 821.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



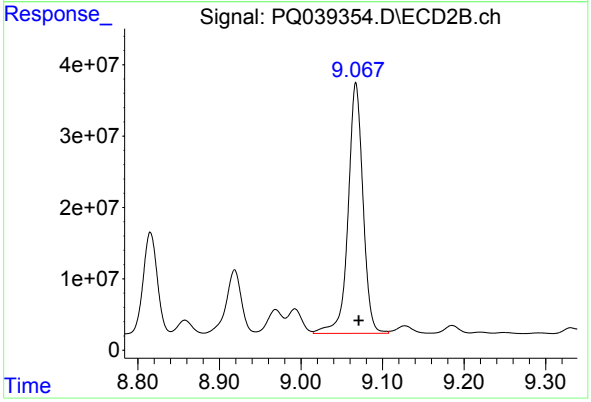
#36 AR-1262-1

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 224013358
Conc: 810.94 ng/ml



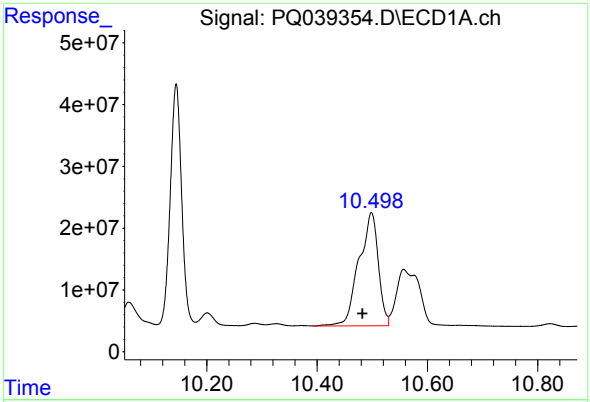
#37 AR-1262-2

R.T.: 10.145 min
Delta R.T.: -0.002 min
Response: 565656020
Conc: 926.84 ng/ml



#37 AR-1262-2

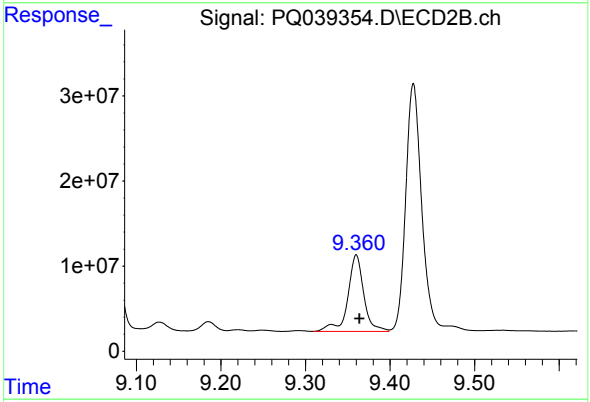
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 444322368
Conc: 908.03 ng/ml



#38 AR-1262-3

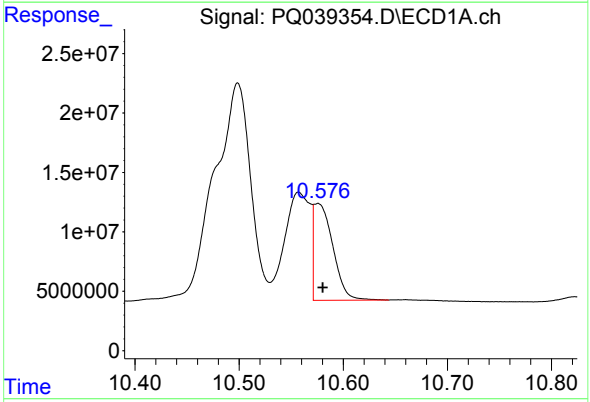
R.T.: 10.499 min
Delta R.T.: 0.016 min
Response: 446221319
Conc: 1059.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



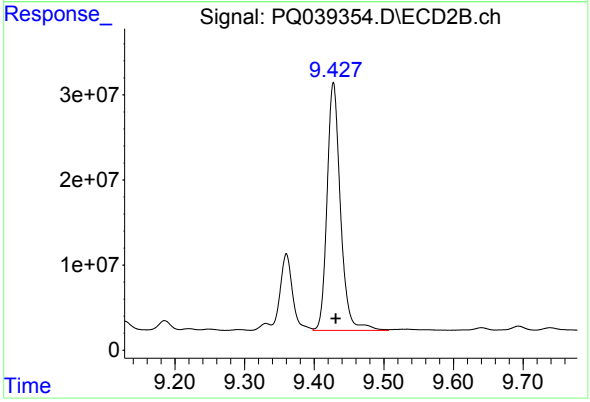
#38 AR-1262-3

R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 118182721
Conc: 634.28 ng/ml



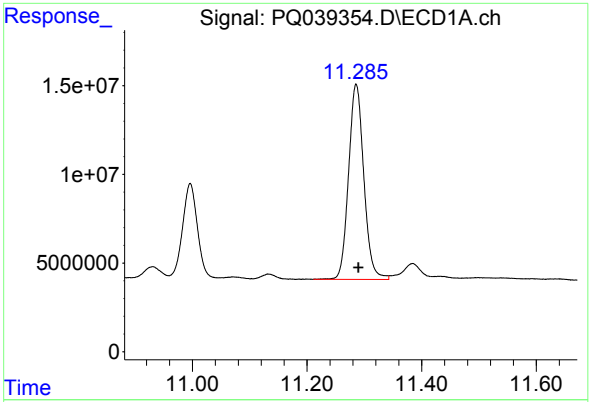
#39 AR-1262-4

R.T.: 10.576 min
Delta R.T.: -0.005 min
Response: 104327321
Conc: 305.59 ng/ml



#39 AR-1262-4

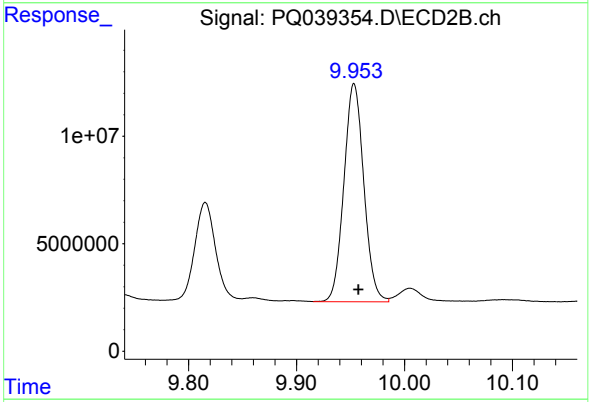
R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 389102879
Conc: 1081.35 ng/ml



#40 AR-1262-5

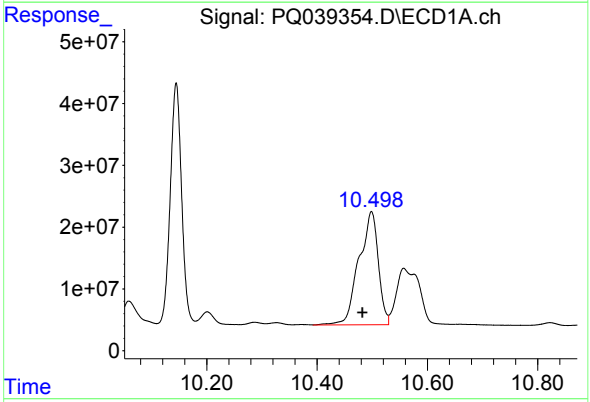
R.T.: 11.286 min
Delta R.T.: -0.004 min
Response: 203315252
Conc: 904.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



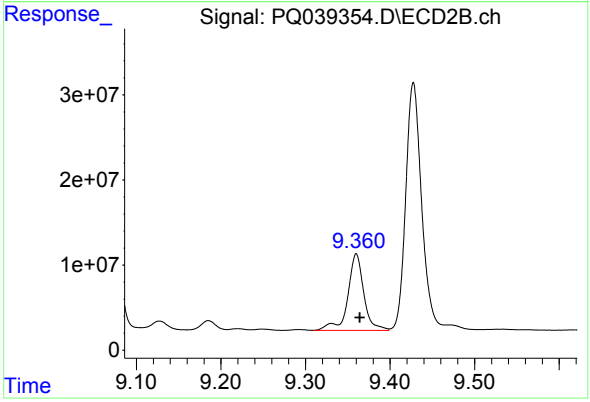
#40 AR-1262-5

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 130346754
Conc: 861.23 ng/ml



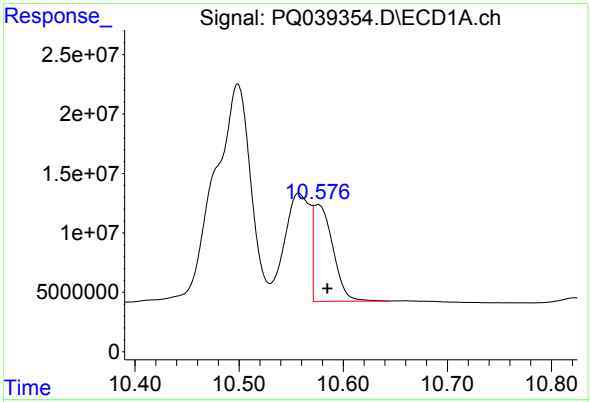
#41 AR-1268-1

R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 446221319
Conc: 320.75 ng/ml



#41 AR-1268-1

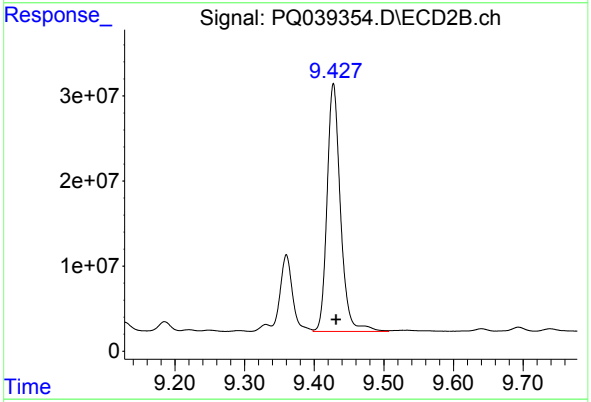
R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 118182721
Conc: 112.35 ng/ml



#42 AR-1268-2

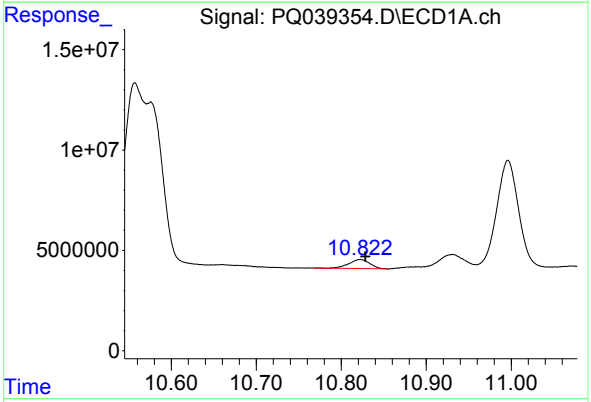
R.T.: 10.576 min
Delta R.T.: -0.009 min
Response: 104327321
Conc: 77.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



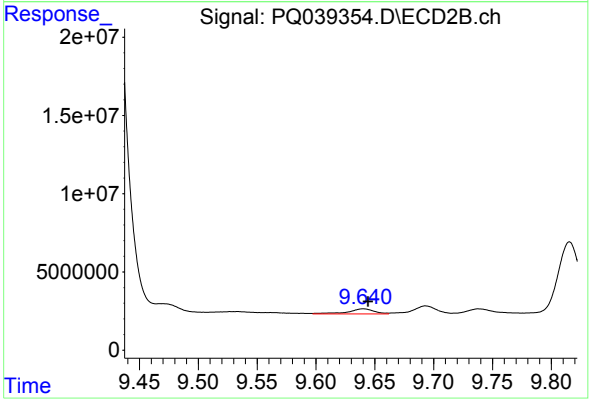
#42 AR-1268-2

R.T.: 9.428 min
Delta R.T.: -0.004 min
Response: 389102879
Conc: 401.04 ng/ml



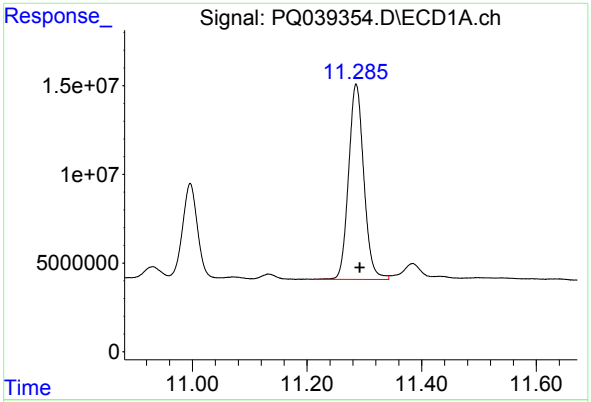
#43 AR-1268-3

R.T.: 10.822 min
Delta R.T.: -0.006 min
Response: 7668473
Conc: 6.60 ng/ml



#43 AR-1268-3

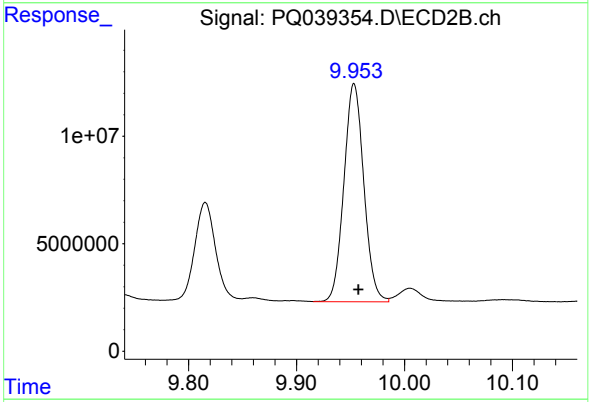
R.T.: 9.640 min
Delta R.T.: -0.004 min
Response: 5072085
Conc: 6.15 ng/ml



#44 AR-1268-4

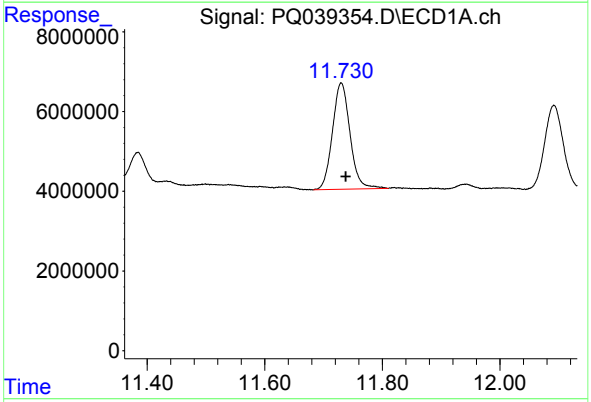
R.T.: 11.286 min
Delta R.T.: -0.006 min
Response: 203315252
Conc: 474.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58DL



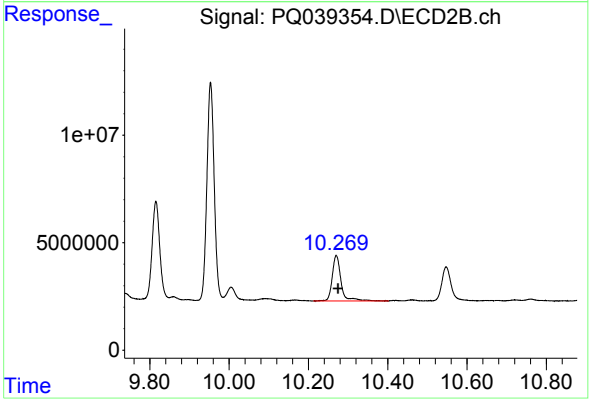
#44 AR-1268-4

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 130346754
Conc: 435.75 ng/ml



#45 AR-1268-5

R.T.: 11.730 min
Delta R.T.: -0.007 min
Response: 55432299
Conc: 14.53 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.004 min
Response: 32643363
Conc: 13.15 ng/ml