

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 17:59
 Operator : AJ\SJ
 Sample : K2613-17DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH46DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:46:06 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...	5.692	4.790	10690283	5827789	3.528	3.516
2)	SA Decachlor...	12.086	10.544	34299837	16496193	5.614	4.889
Target Compounds							
5)	L1 AR-1016-3	0.000	6.530	0	2020418	N.D.	24.170 #
6)	L1 AR-1016-4	0.000	6.530	0	2020418	N.D.	30.291 #
7)	L1 AR-1016-5	7.683	6.780	1883774	701842	13.521	7.173 #
9)	L2 AR-1221-2	6.116	0.000	5318750	0	184.358	N.D. #
13)	L3 AR-1232-3	0.000	6.530	0	2020418	N.D.	90.461 #
14)	L3 AR-1232-4	0.000	6.580	0	1650618	N.D.	75.446 #
15)	L3 AR-1232-5	7.454	6.780	2915429	701842	103.893	27.857 #
18)	L4 AR-1242-3	0.000	6.530	0	2020418	N.D.	37.631 #
19)	L4 AR-1242-4	0.000	6.580	0	1650618	N.D.	29.604 #
20)	L4 AR-1242-5	8.173	7.191	2851812	9201544	29.206	121.506 #
22)	L5 AR-1248-2	7.454	6.530	2915429	2020418	17.796	18.722
23)	L5 AR-1248-3	7.683	6.580	1883774	1650618	9.668	14.575 #
24)	L5 AR-1248-4	8.130	6.780	2315040	701842	10.722	4.975 #
25)	L5 AR-1248-5	8.173	7.239	2851812	980504	13.396	6.951 #
26)	L6 AR-1254-1	8.100	7.191	11793309	9201544	58.557	46.485
27)	L6 AR-1254-2	8.337	7.359	22331910	12543939	70.152	71.125
28)	L6 AR-1254-3	8.733	7.821	32420412	81953332	95.129	274.566 #
29)	L6 AR-1254-4	9.034	8.055	26430866	10280942	111.679	59.240 #
30)	L6 AR-1254-5	9.473	8.500	431.5E6	294.4E6	1582.772	1147.747 #
31)	L7 AR-1260-1	8.904	7.947	170.0E6	122.9E6	516.611	520.085
32)	L7 AR-1260-2	9.174	8.150	247.7E6	180.6E6	626.207	610.536
33)	L7 AR-1260-3	9.550	8.315	275.9E6	160.6E6	897.356	576.062 #
34)	L7 AR-1260-4	9.793	8.812	334.7E6	197.0E6	923.147	830.381
35)	L7 AR-1260-5	10.139	9.065	746.4E6	568.1E6	980.380	949.859
36)	L8 AR-1262-1	9.550	8.539	275.9E6	215.3E6	805.420	779.266
37)	L8 AR-1262-2	10.139	9.065	746.4E6	568.1E6	1223.030	1161.010
38)	L8 AR-1262-3	10.496	9.358	522.8E6	114.7E6	1241.190	615.514 #
39)	L8 AR-1262-4	10.552	9.424	291.9E6	424.3E6	854.865	1179.176 #
40)	L8 AR-1262-5	11.282	9.950	233.1E6	145.9E6	1036.874	964.200
41)	L9 AR-1268-1	10.496	9.358	522.8E6	114.7E6	375.804	109.025 #
42)	L9 AR-1268-2	10.552	9.424	291.9E6	424.3E6	217.320	437.318 #
43)	L9 AR-1268-3	10.816	9.637	8017787	4066290	6.905	4.932 #
44)	L9 AR-1268-4	11.282	9.950	233.1E6	145.9E6	544.398	487.851
45)	L9 AR-1268-5	11.725	10.268	51914526	26853574	13.610	10.821

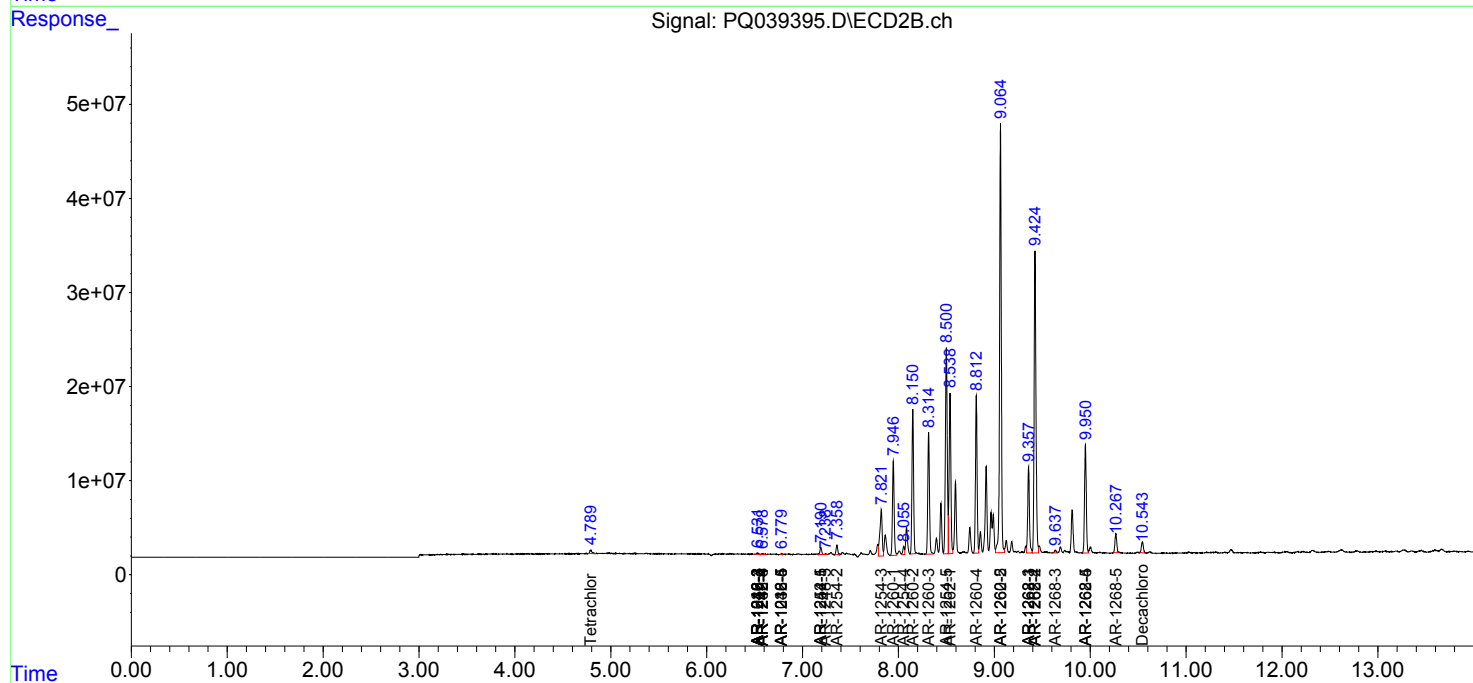
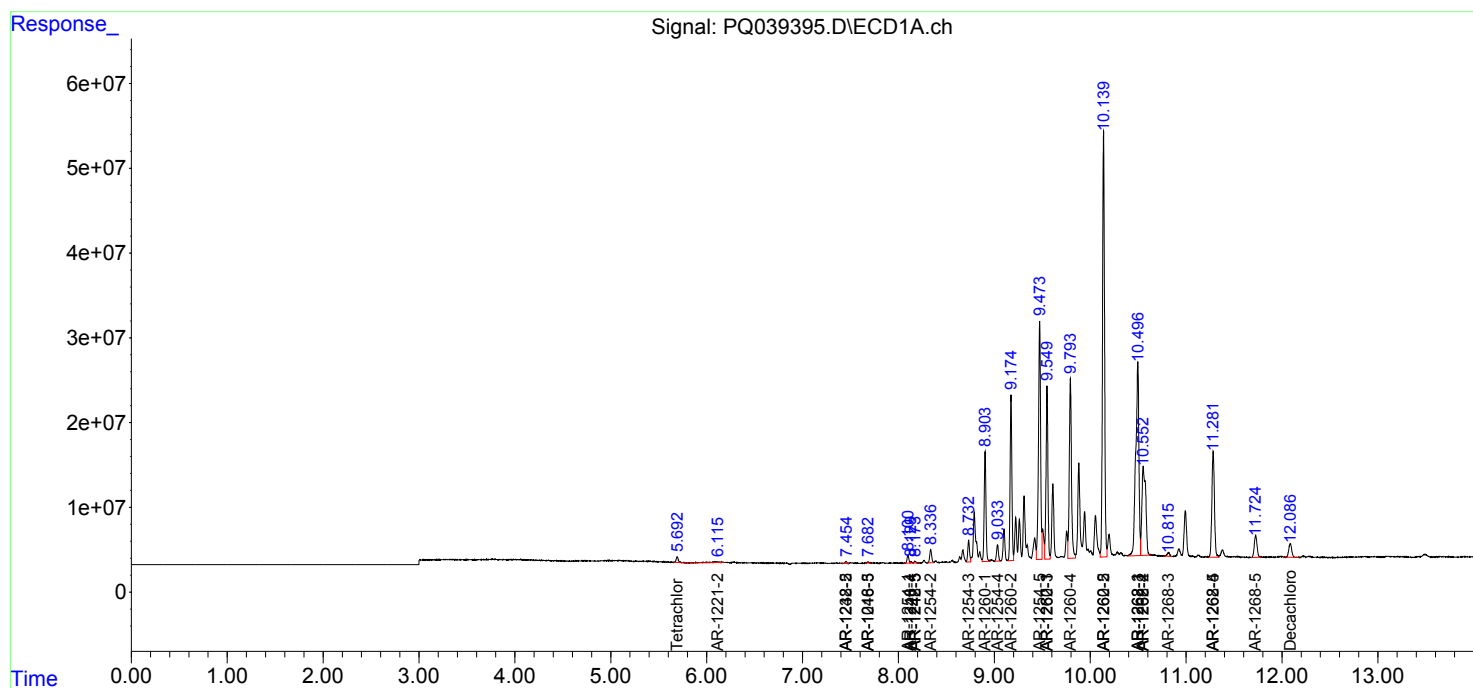
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

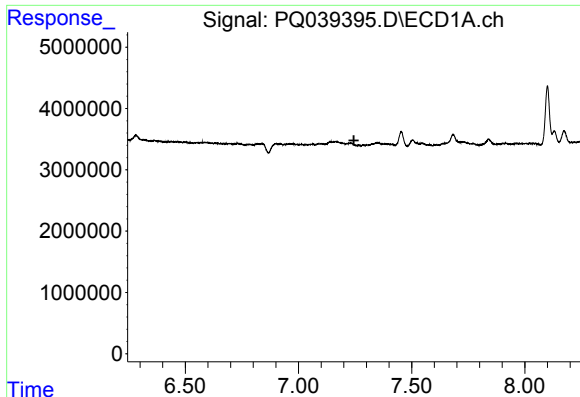
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 17:59
Operator : AJ\SJ
Sample : K2613-17DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH46DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:46:06 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

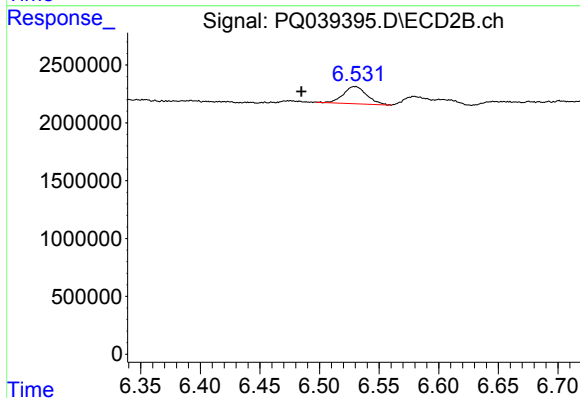




#5 AR-1016-3

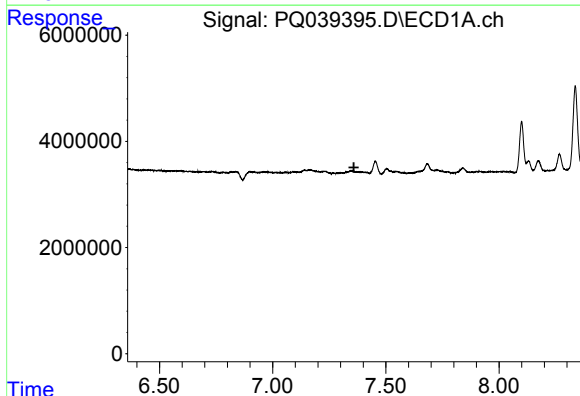
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



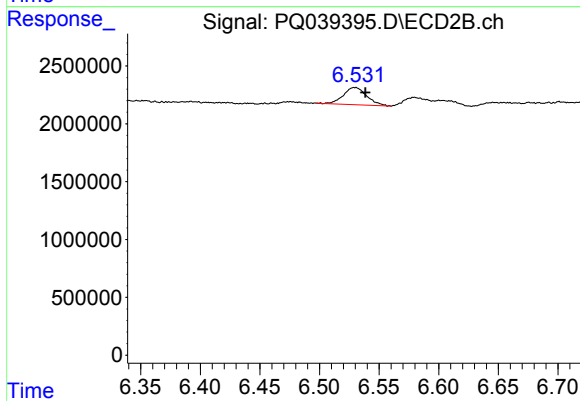
#5 AR-1016-3

R.T.: 6.530 min
Delta R.T.: 0.045 min
Response: 2020418
Conc: 24.17 ng/ml



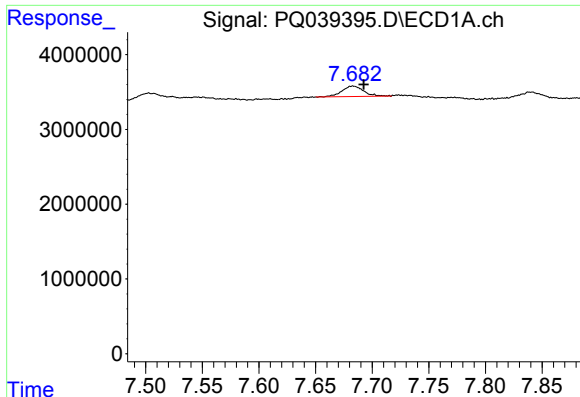
#6 AR-1016-4

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



#6 AR-1016-4

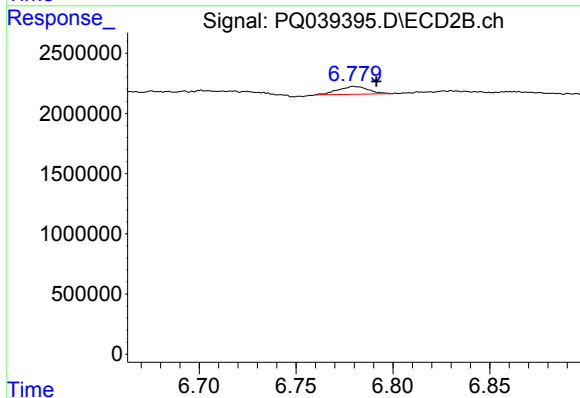
R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 2020418
Conc: 30.29 ng/ml



#7 AR-1016-5

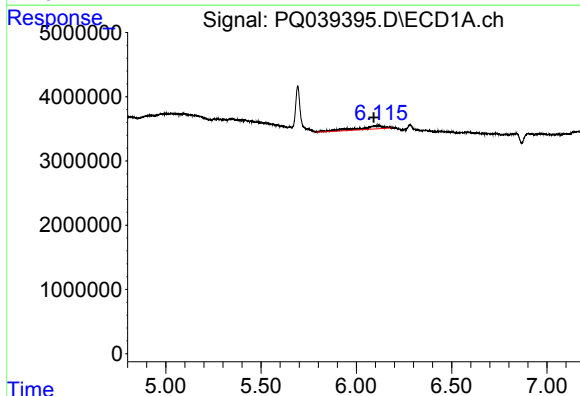
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 1883774
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



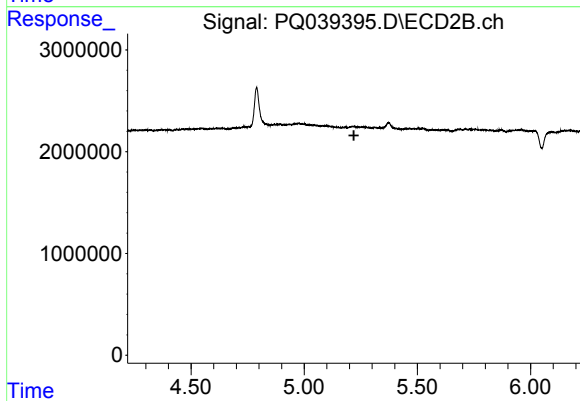
#7 AR-1016-5

R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 701842
Conc: 7.17 ng/ml



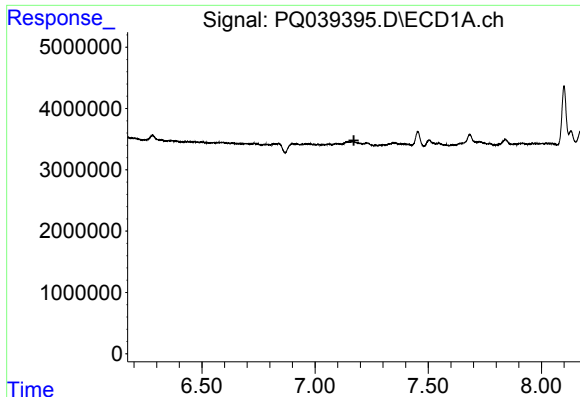
#9 AR-1221-2

R.T.: 6.116 min
Delta R.T.: 0.024 min
Response: 5318750
Conc: 184.36 ng/ml



#9 AR-1221-2

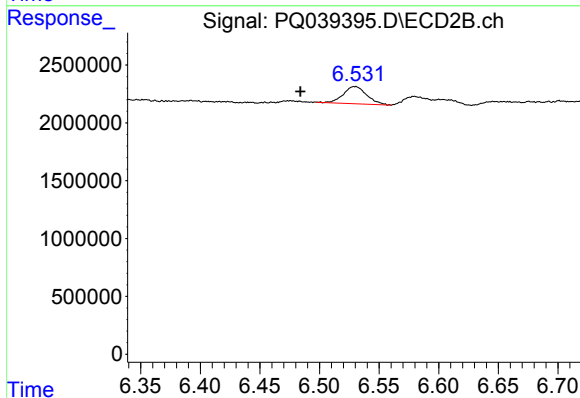
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



#13 AR-1232-3

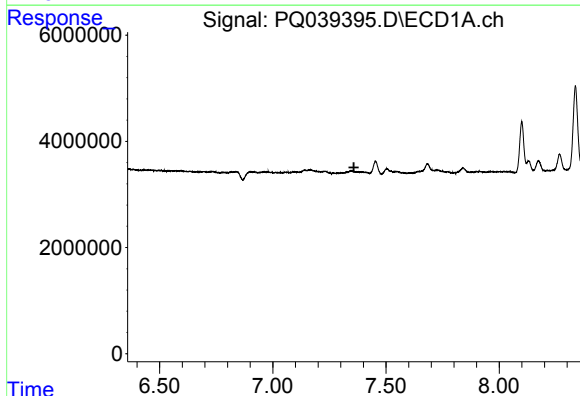
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



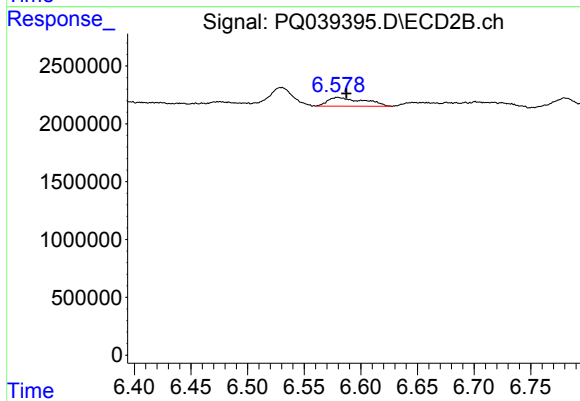
#13 AR-1232-3

R.T.: 6.530 min
Delta R.T.: 0.046 min
Response: 2020418
Conc: 90.46 ng/ml



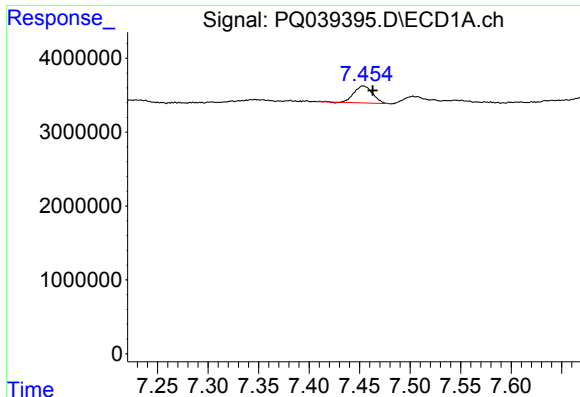
#14 AR-1232-4

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



#14 AR-1232-4

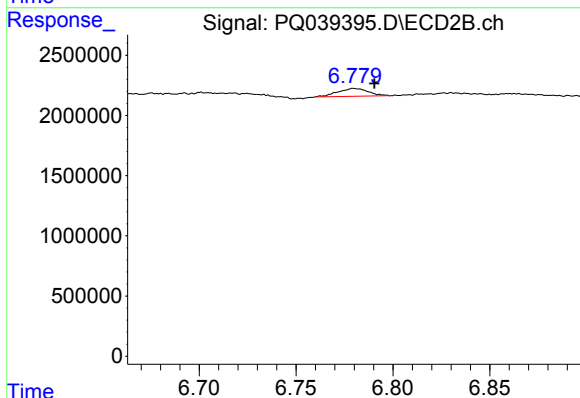
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 1650618
Conc: 75.45 ng/ml



#15 AR-1232-5

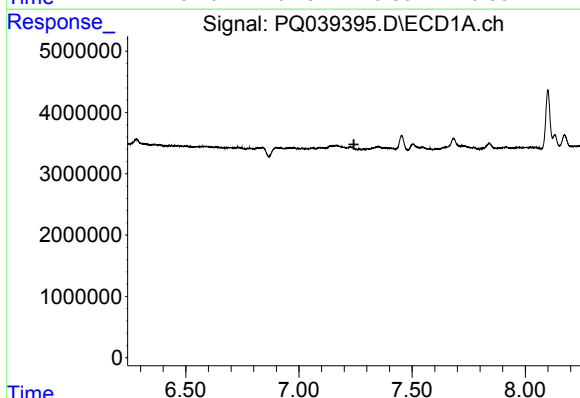
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 2915429
Conc: 103.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



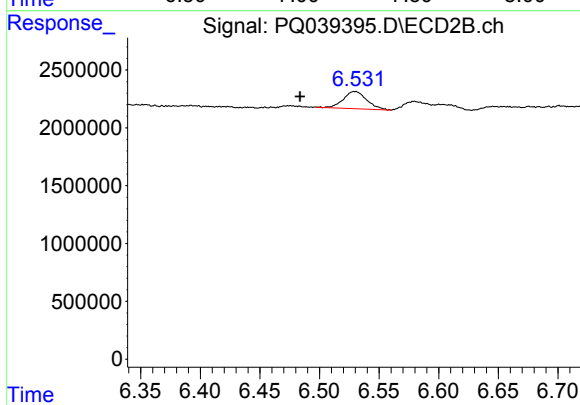
#15 AR-1232-5

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 701842
Conc: 27.86 ng/ml



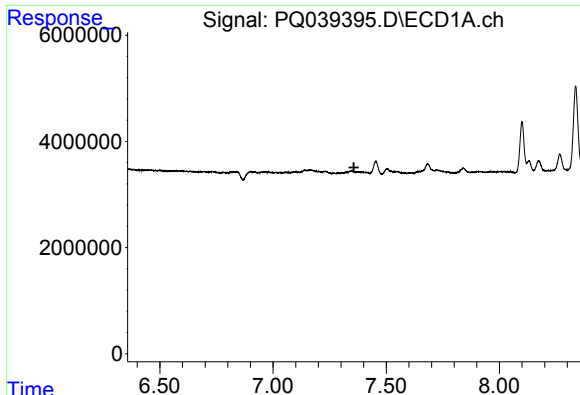
#18 AR-1242-3

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



#18 AR-1242-3

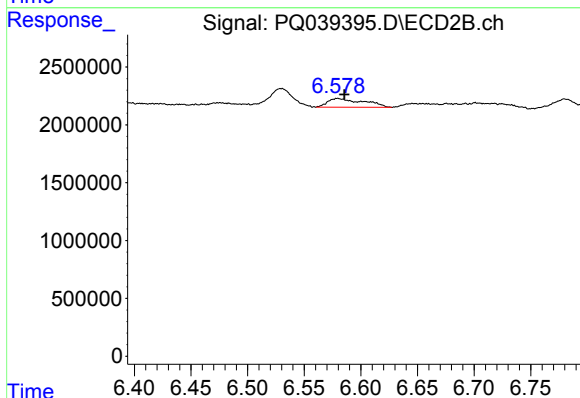
R.T.: 6.530 min
Delta R.T.: 0.046 min
Response: 2020418
Conc: 37.63 ng/ml



#19 AR-1242-4

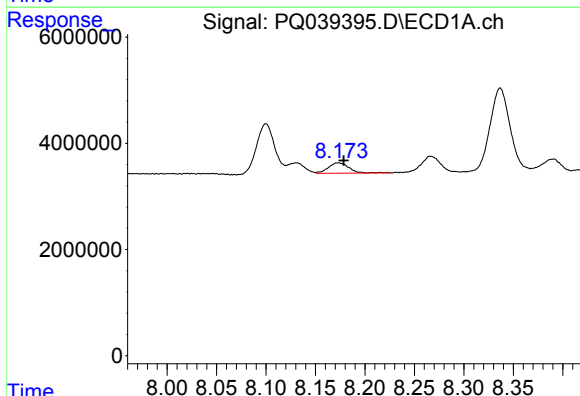
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



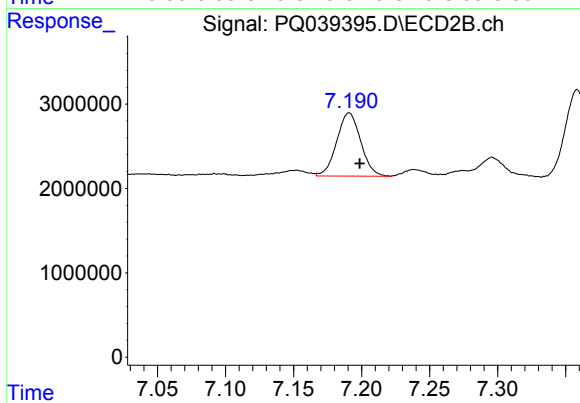
#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 1650618
Conc: 29.60 ng/ml



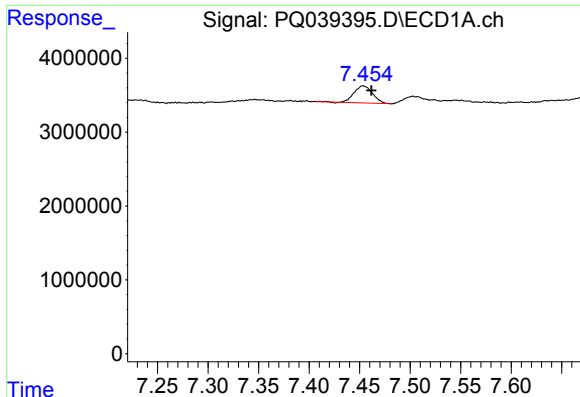
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 2851812
Conc: 29.21 ng/ml



#20 AR-1242-5

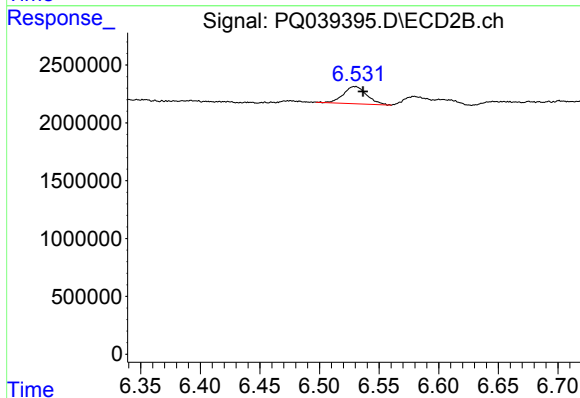
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 9201544
Conc: 121.51 ng/ml



#22 AR-1248-2

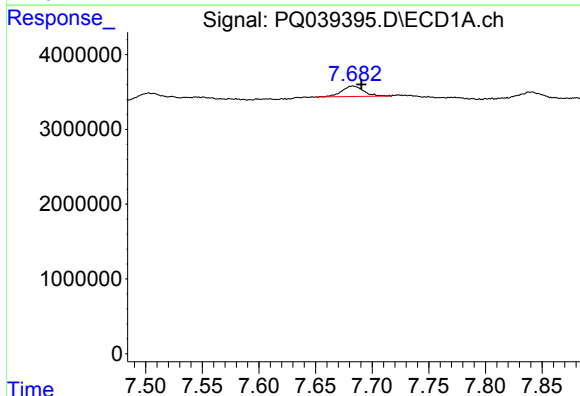
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 2915429
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



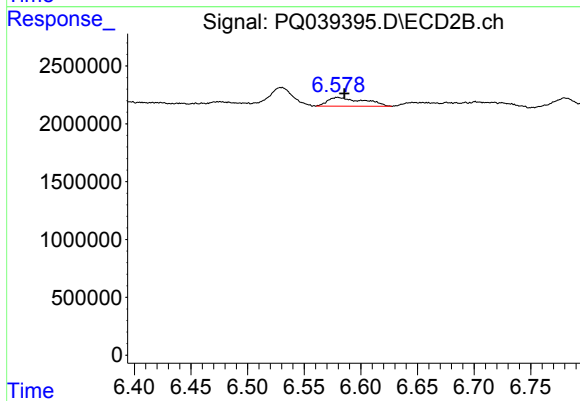
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 2020418
Conc: 18.72 ng/ml



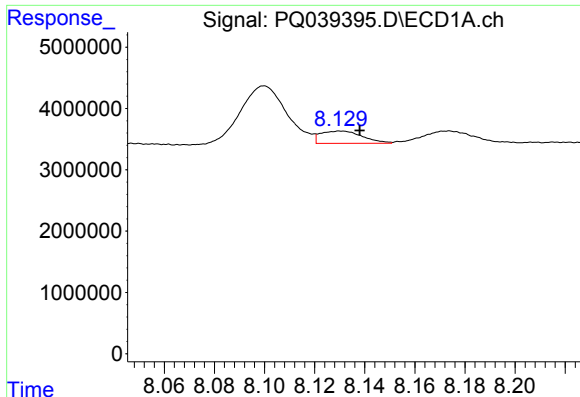
#23 AR-1248-3

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 1883774
Conc: 9.67 ng/ml



#23 AR-1248-3

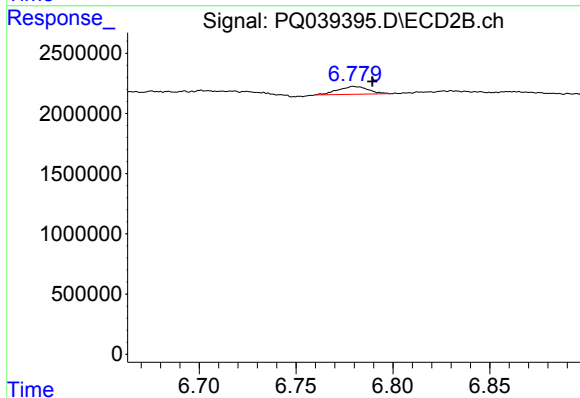
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 1650618
Conc: 14.57 ng/ml



#24 AR-1248-4

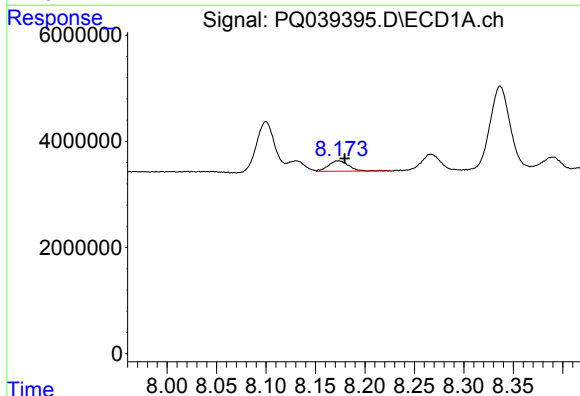
R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 2315040
Conc: 10.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



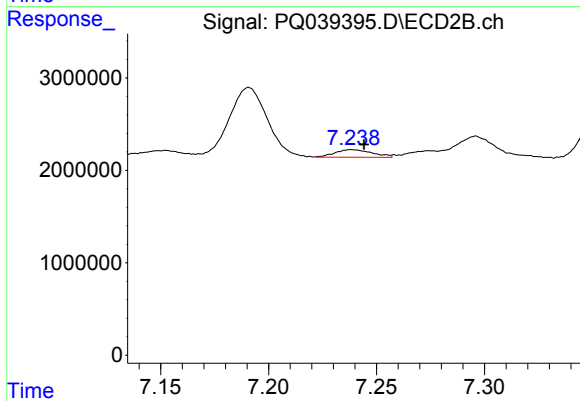
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 701842
Conc: 4.98 ng/ml



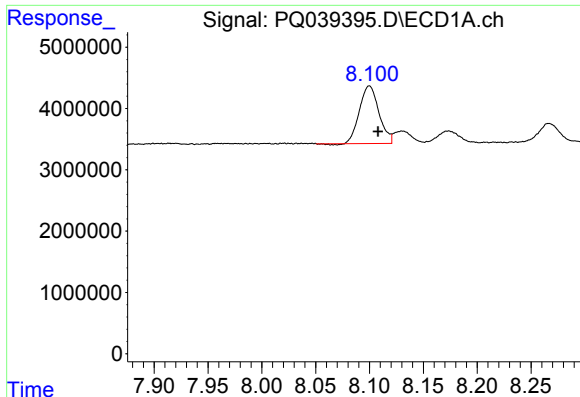
#25 AR-1248-5

R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 2851812
Conc: 13.40 ng/ml



#25 AR-1248-5

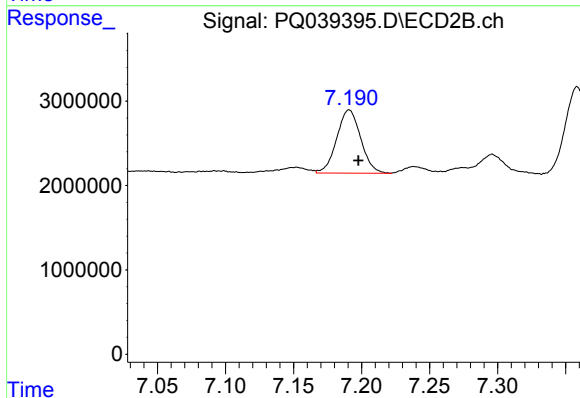
R.T.: 7.239 min
Delta R.T.: -0.006 min
Response: 980504
Conc: 6.95 ng/ml



#26 AR-1254-1

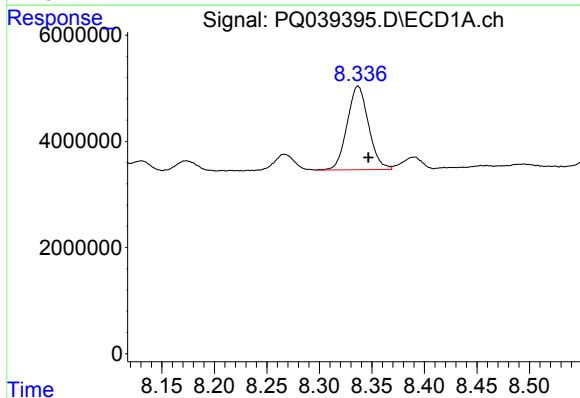
R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 11793309
Conc: 58.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



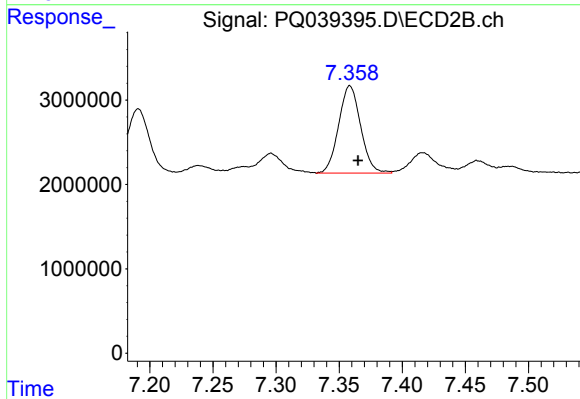
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 9201544
Conc: 46.49 ng/ml



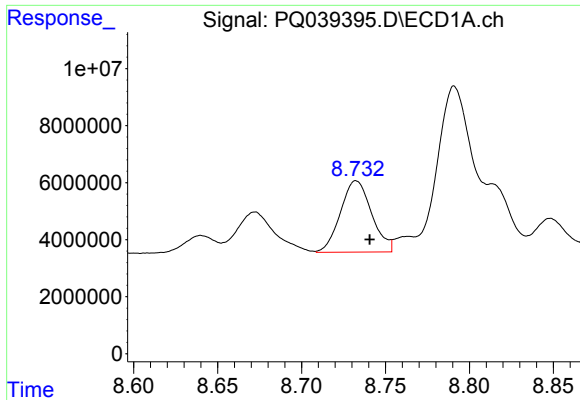
#27 AR-1254-2

R.T.: 8.337 min
Delta R.T.: -0.010 min
Response: 22331910
Conc: 70.15 ng/ml



#27 AR-1254-2

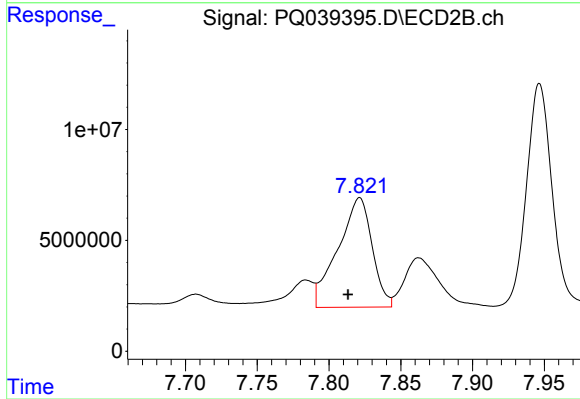
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 12543939
Conc: 71.13 ng/ml



#28 AR-1254-3

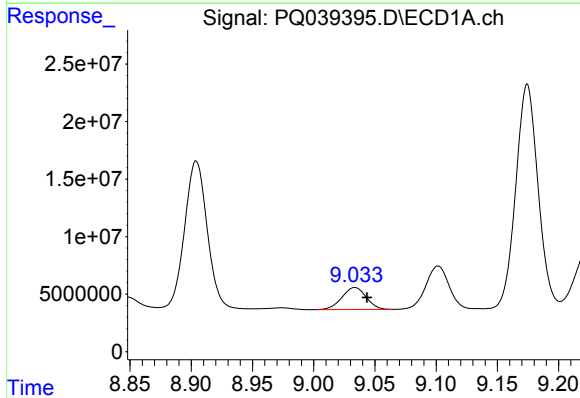
R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 32420412
Conc: 95.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



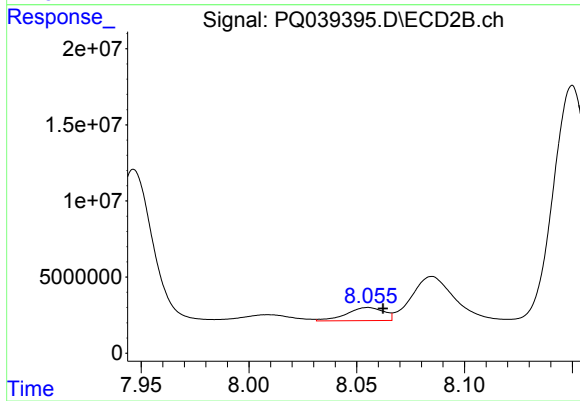
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: 0.008 min
Response: 81953332
Conc: 274.57 ng/ml



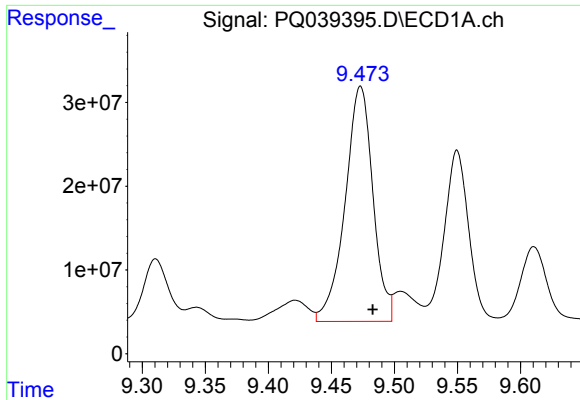
#29 AR-1254-4

R.T.: 9.034 min
Delta R.T.: -0.010 min
Response: 26430866
Conc: 111.68 ng/ml



#29 AR-1254-4

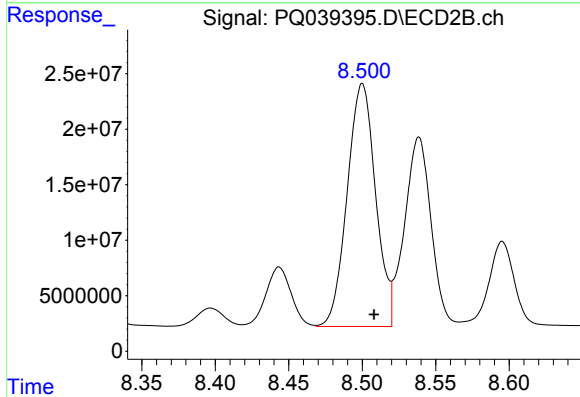
R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 10280942
Conc: 59.24 ng/ml



#30 AR-1254-5

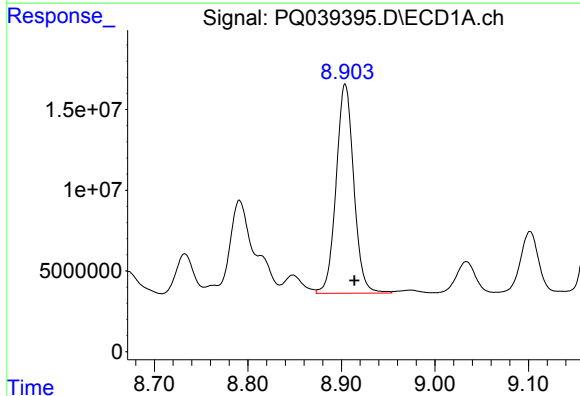
R.T.: 9.473 min
Delta R.T.: -0.010 min
Response: 431496028
Conc: 1582.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



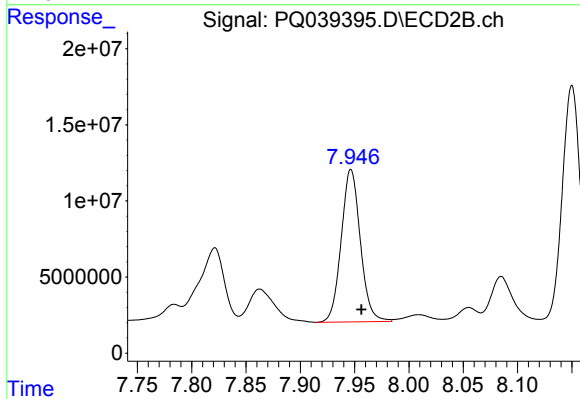
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 294418384
Conc: 1147.75 ng/ml



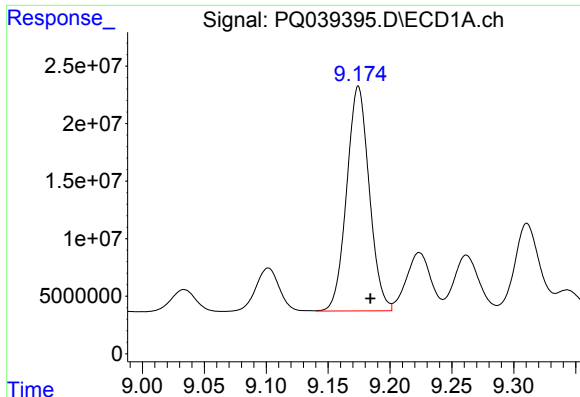
#31 AR-1260-1

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 170029759
Conc: 516.61 ng/ml



#31 AR-1260-1

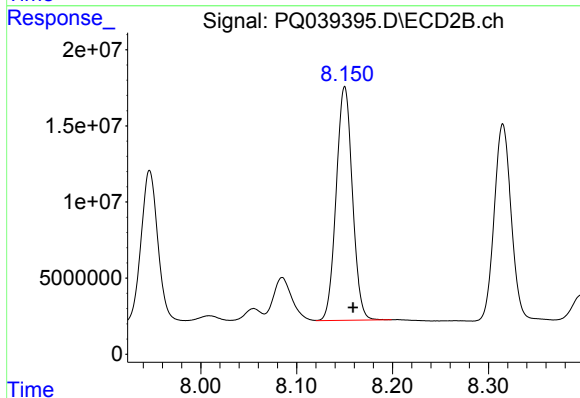
R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 122864936
Conc: 520.08 ng/ml



#32 AR-1260-2

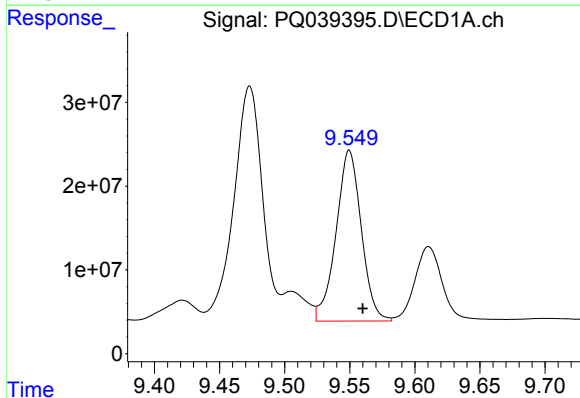
R.T.: 9.174 min
Delta R.T.: -0.010 min
Response: 247731832
Conc: 626.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



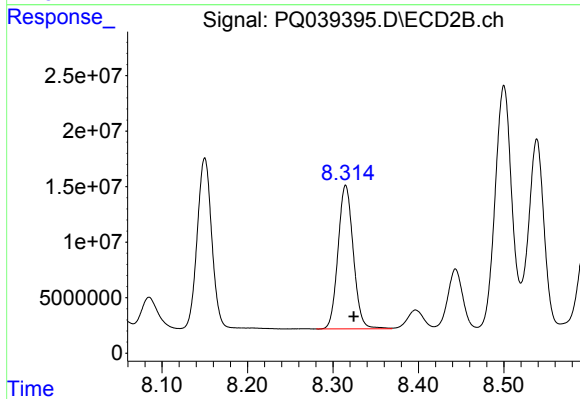
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 180551918
Conc: 610.54 ng/ml



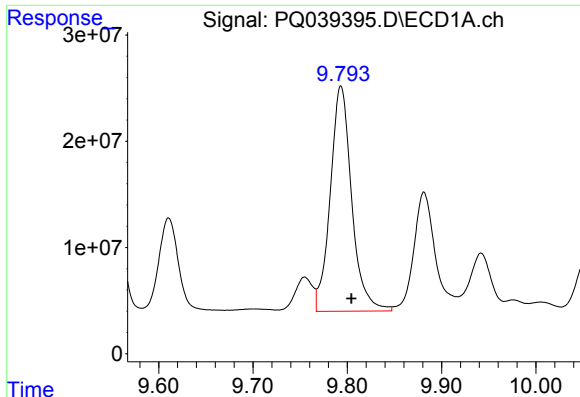
#33 AR-1260-3

R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 275922818
Conc: 897.36 ng/ml



#33 AR-1260-3

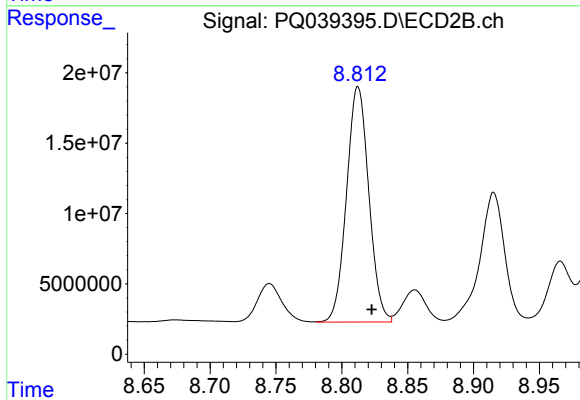
R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 160550935
Conc: 576.06 ng/ml



#34 AR-1260-4

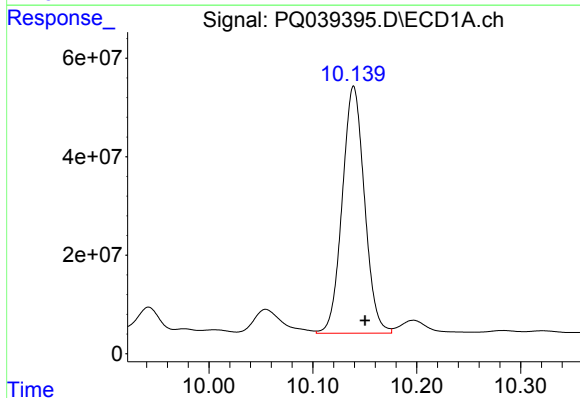
R.T.: 9.793 min
Delta R.T.: -0.011 min
Response: 334693296
Conc: 923.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



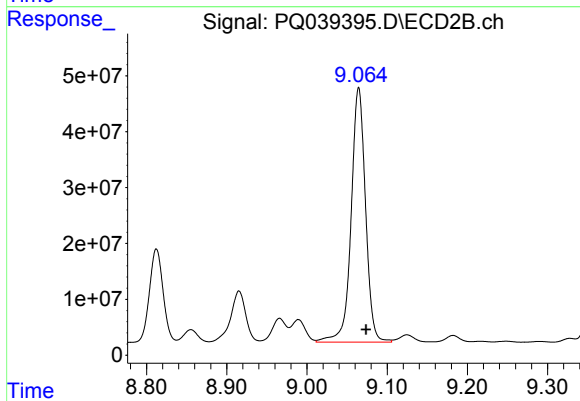
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 197004723
Conc: 830.38 ng/ml



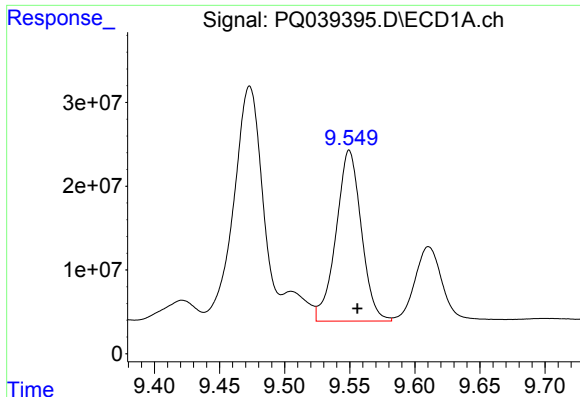
#35 AR-1260-5

R.T.: 10.139 min
Delta R.T.: -0.011 min
Response: 746421637
Conc: 980.38 ng/ml



#35 AR-1260-5

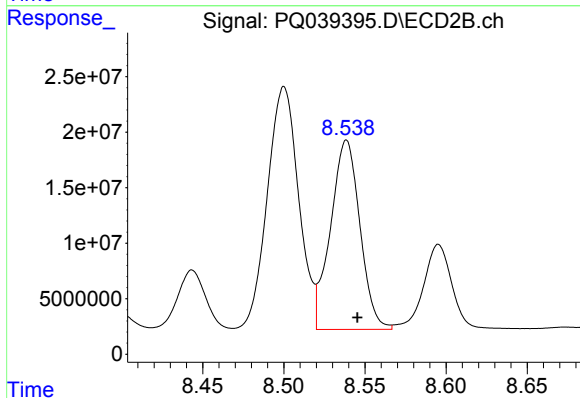
R.T.: 9.065 min
Delta R.T.: -0.009 min
Response: 568109975
Conc: 949.86 ng/ml



#36 AR-1262-1

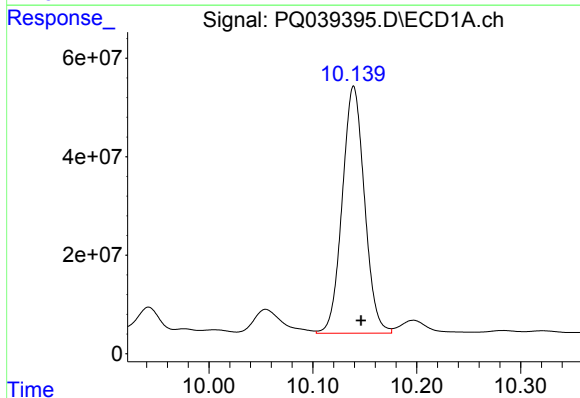
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 275922818
Conc: 805.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



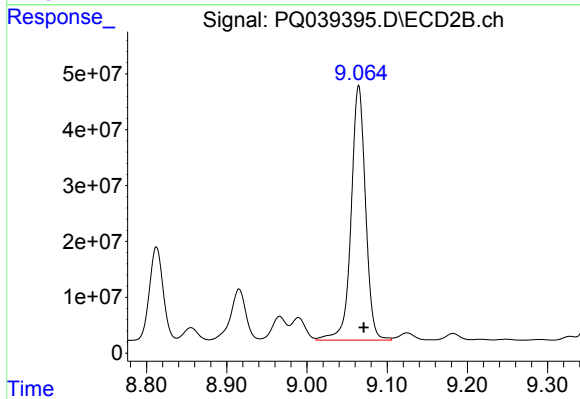
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: -0.007 min
Response: 215264804
Conc: 779.27 ng/ml



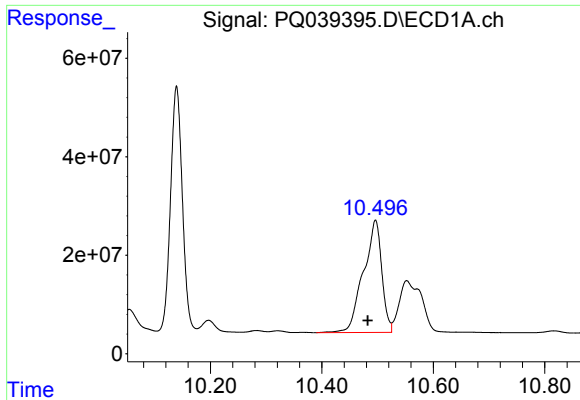
#37 AR-1262-2

R.T.: 10.139 min
Delta R.T.: -0.007 min
Response: 746421637
Conc: 1223.03 ng/ml



#37 AR-1262-2

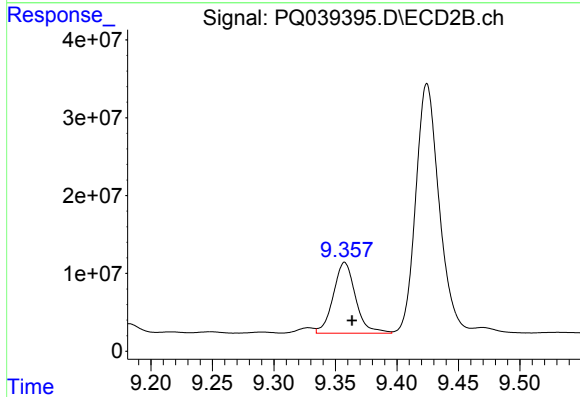
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 568109975
Conc: 1161.01 ng/ml



#38 AR-1262-3

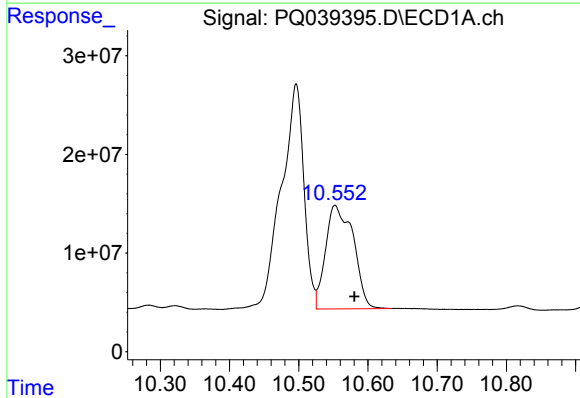
R.T.: 10.496 min
Delta R.T.: 0.014 min
Response: 522815885
Conc: 1241.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



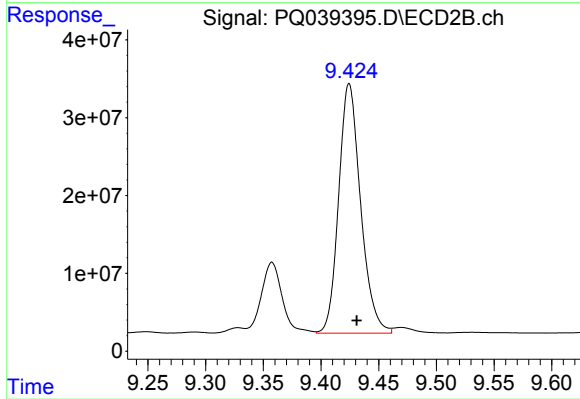
#38 AR-1262-3

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 114686065
Conc: 615.51 ng/ml



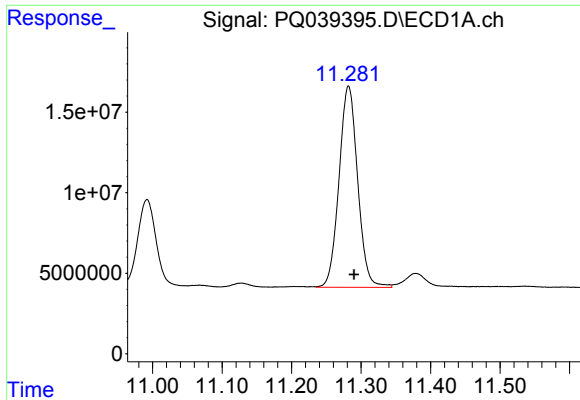
#39 AR-1262-4

R.T.: 10.552 min
Delta R.T.: -0.028 min
Response: 291850834
Conc: 854.87 ng/ml



#39 AR-1262-4

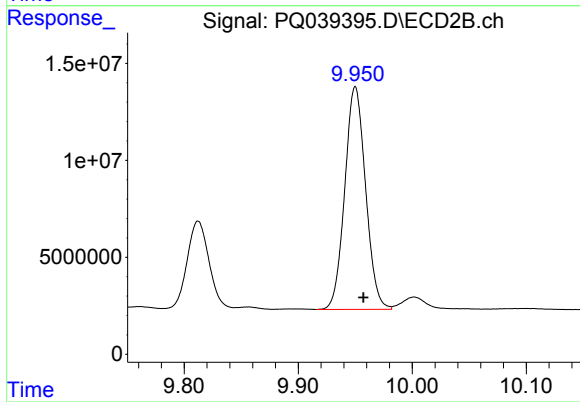
R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 424303007
Conc: 1179.18 ng/ml



#40 AR-1262-5

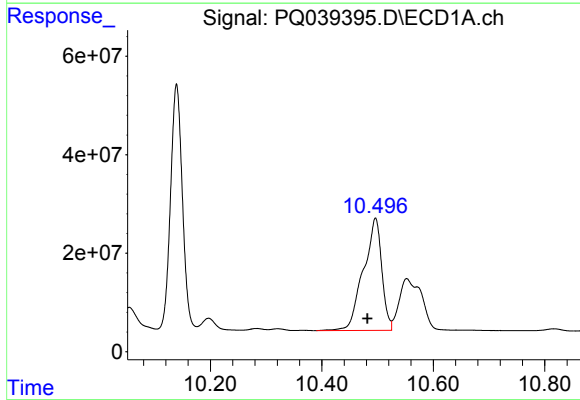
R.T.: 11.282 min
Delta R.T.: -0.008 min
Response: 233075458
Conc: 1036.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



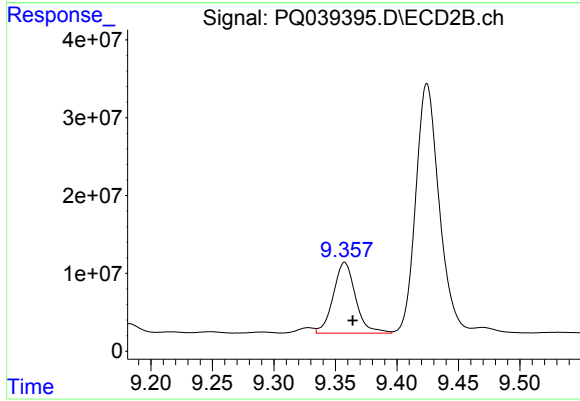
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 145930552
Conc: 964.20 ng/ml



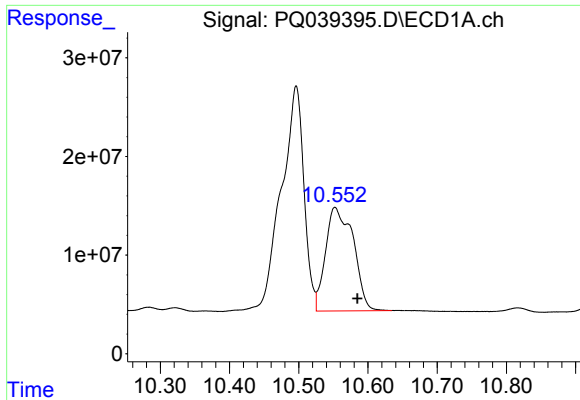
#41 AR-1268-1

R.T.: 10.496 min
Delta R.T.: 0.014 min
Response: 522815885
Conc: 375.80 ng/ml



#41 AR-1268-1

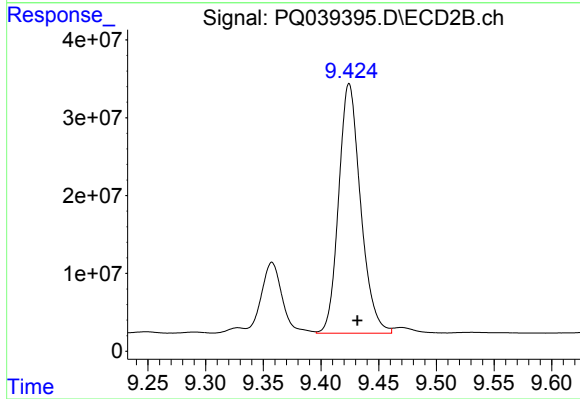
R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 114686065
Conc: 109.02 ng/ml



#42 AR-1268-2

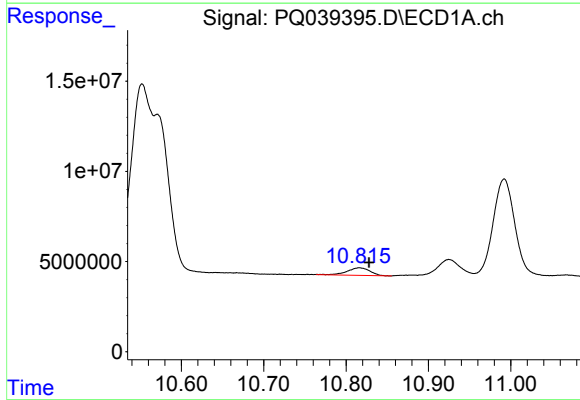
R.T.: 10.552 min
Delta R.T.: -0.032 min
Response: 291850834
Conc: 217.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



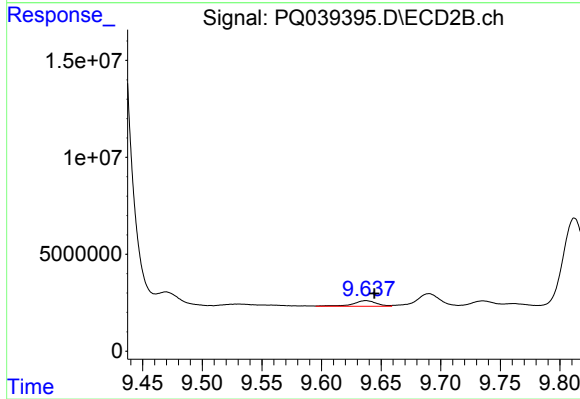
#42 AR-1268-2

R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 424303007
Conc: 437.32 ng/ml



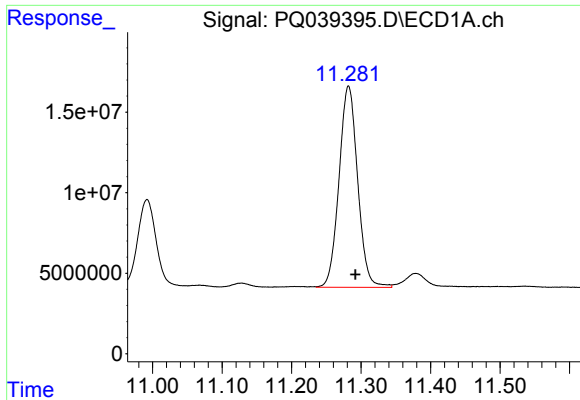
#43 AR-1268-3

R.T.: 10.816 min
Delta R.T.: -0.012 min
Response: 8017787
Conc: 6.90 ng/ml



#43 AR-1268-3

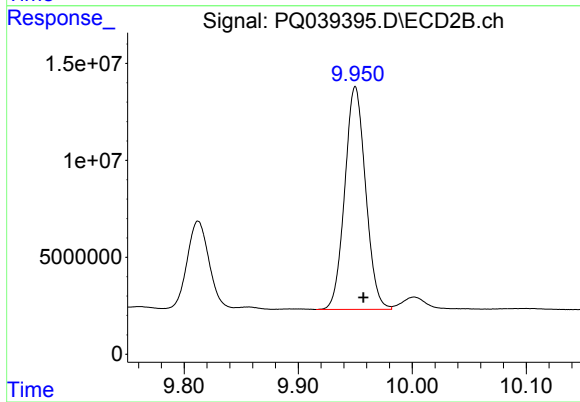
R.T.: 9.637 min
Delta R.T.: -0.007 min
Response: 4066290
Conc: 4.93 ng/ml



#44 AR-1268-4

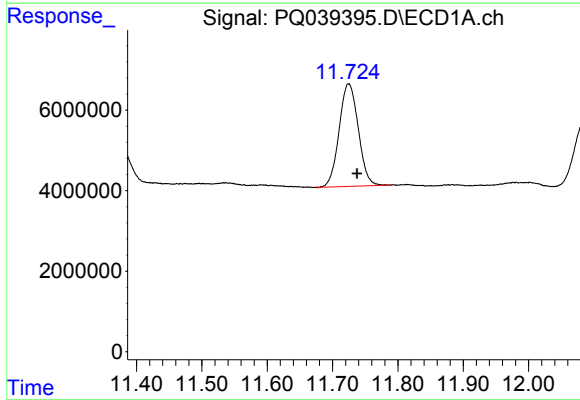
R.T.: 11.282 min
Delta R.T.: -0.010 min
Response: 233075458
Conc: 544.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH46DL



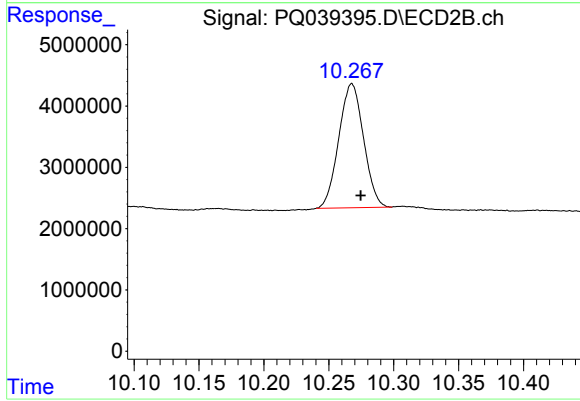
#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 145930552
Conc: 487.85 ng/ml



#45 AR-1268-5

R.T.: 11.725 min
Delta R.T.: -0.013 min
Response: 51914526
Conc: 13.61 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.007 min
Response: 26853574
Conc: 10.82 ng/ml