

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
 Data File : PR039391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 13:00
 Operator : SM\AJ
 Sample : K3771-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S12-06-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:28:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.758	4.604	43055024	181.2E6	27.797	28.014
2)	SA Decachlor...	8.698	10.342	184.3E6	663.5E6	75.382	77.536
Target Compounds							
5)	L1 AR-1016-3	5.058	0.000	2507041	0	50.467	N.D. #
6)	L1 AR-1016-4	5.058	0.000	2507041	0	62.700	N.D. #
13)	L3 AR-1232-3	5.058	0.000	2507041	0	137.313	N.D. #
14)	L3 AR-1232-4	5.058	0.000	2507041	0	157.348	N.D. #
15)	L3 AR-1232-5	0.000	6.028	0	10772990	N.D.	236.382 #
18)	L4 AR-1242-3	5.058	0.000	2507041	0	57.598	N.D. #
19)	L4 AR-1242-4	5.058	0.000	2507041	0	58.219	N.D. #
20)	L4 AR-1242-5	5.613	6.672	20280679	23591844	324.558	125.119 #
22)	L5 AR-1248-2	5.058	6.028	2507041	10772990	39.967	45.870
23)	L5 AR-1248-3	5.058	0.000	2507041	0	38.402	N.D. #
24)	L5 AR-1248-4	0.000	6.630	0	33392933	N.D.	99.508 #
25)	L5 AR-1248-5	5.702	6.672	17475722	23591844	200.014	73.492 #
26)	L6 AR-1254-1	5.613	6.603	20280679	64527192	153.344	201.521 #
27)	L6 AR-1254-2	5.757	6.817	40099775	139.3E6	342.326	272.135
28)	L6 AR-1254-3	6.155	7.183	76906959	212.8E6	372.191	354.571
29)	L6 AR-1254-4	6.379	7.465	64308183	224.1E6	420.056	517.893
30)	L6 AR-1254-5	6.791	7.880	122.8E6	392.9E6	659.244	835.908 #
31)	L7 AR-1260-1	6.282	7.343	42528956	103.4E6	371.099	284.720
32)	L7 AR-1260-2	6.467	7.595	53726120	199.4E6	356.247	455.791 #
33)	L7 AR-1260-3	6.618	7.949	42346099	93666175	314.646	275.992
34)	L7 AR-1260-4	7.081	8.198	50020056	146.7E6	417.911	360.936
35)	L7 AR-1260-5	7.321	8.505	25633804	82015517	85.295	95.908
36)	L8 AR-1262-1	6.877	7.949	14674359	93666175	154.801	134.879
37)	L8 AR-1262-2	7.321	8.505	25633804	82015517	52.690	59.833
38)	L8 AR-1262-3	7.602	8.820	226.9E6	741.0E6	1249.555	822.637 #
39)	L8 AR-1262-4	7.666	8.916	150.4E6	449.3E6	422.729	669.189 #
40)	L8 AR-1262-5	8.156	9.582	30970917	104.9E6	189.913	214.223
41)	L9 AR-1268-1	7.602	8.820	226.9E6	741.0E6	420.325	470.275
42)	L9 AR-1268-2	7.666	8.916	150.4E6	449.3E6	303.640	306.284
43)	L9 AR-1268-3	7.869	9.147	284.3E6	921.4E6	709.169	765.615
44)	L9 AR-1268-4	8.156	9.582	30970917	104.9E6	173.362	197.931
45)	L9 AR-1268-5	8.446	10.000	760.6E6	2708.1E6	560.224	631.335

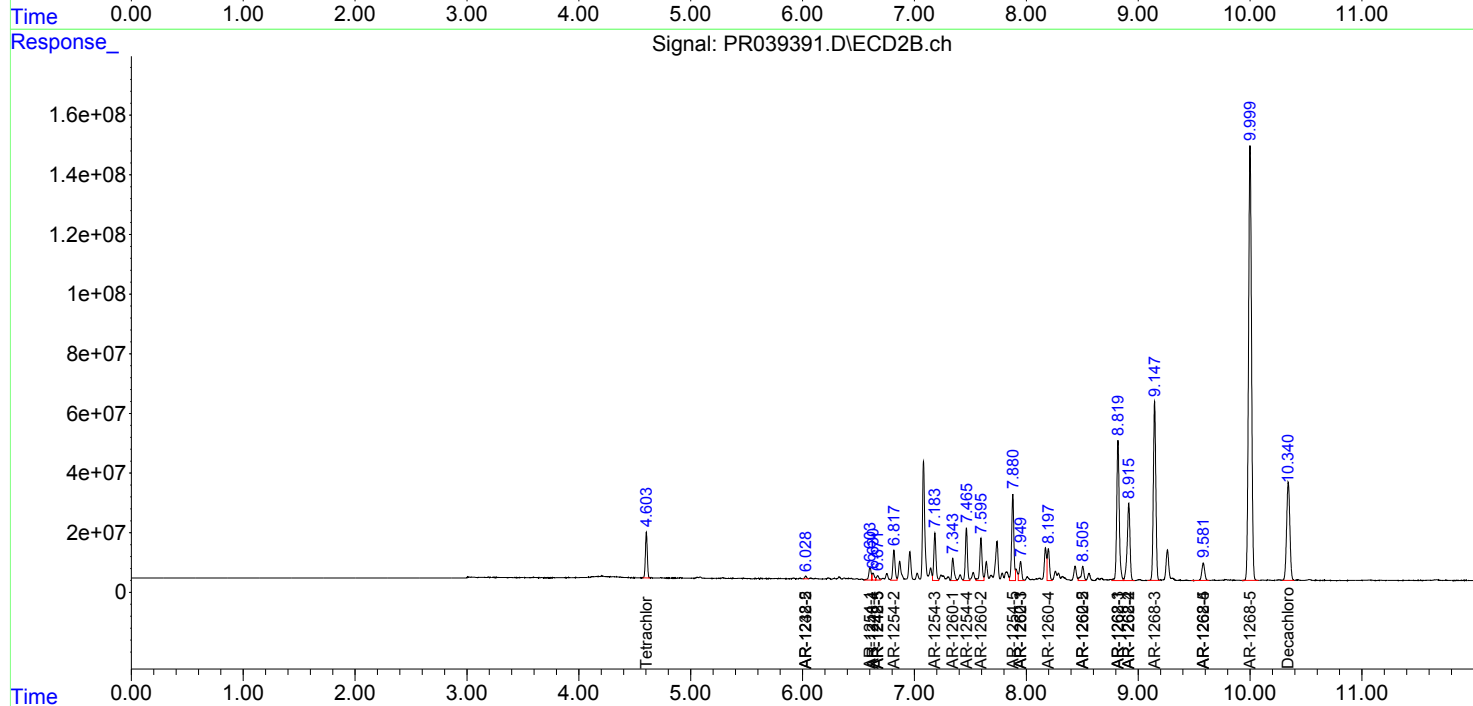
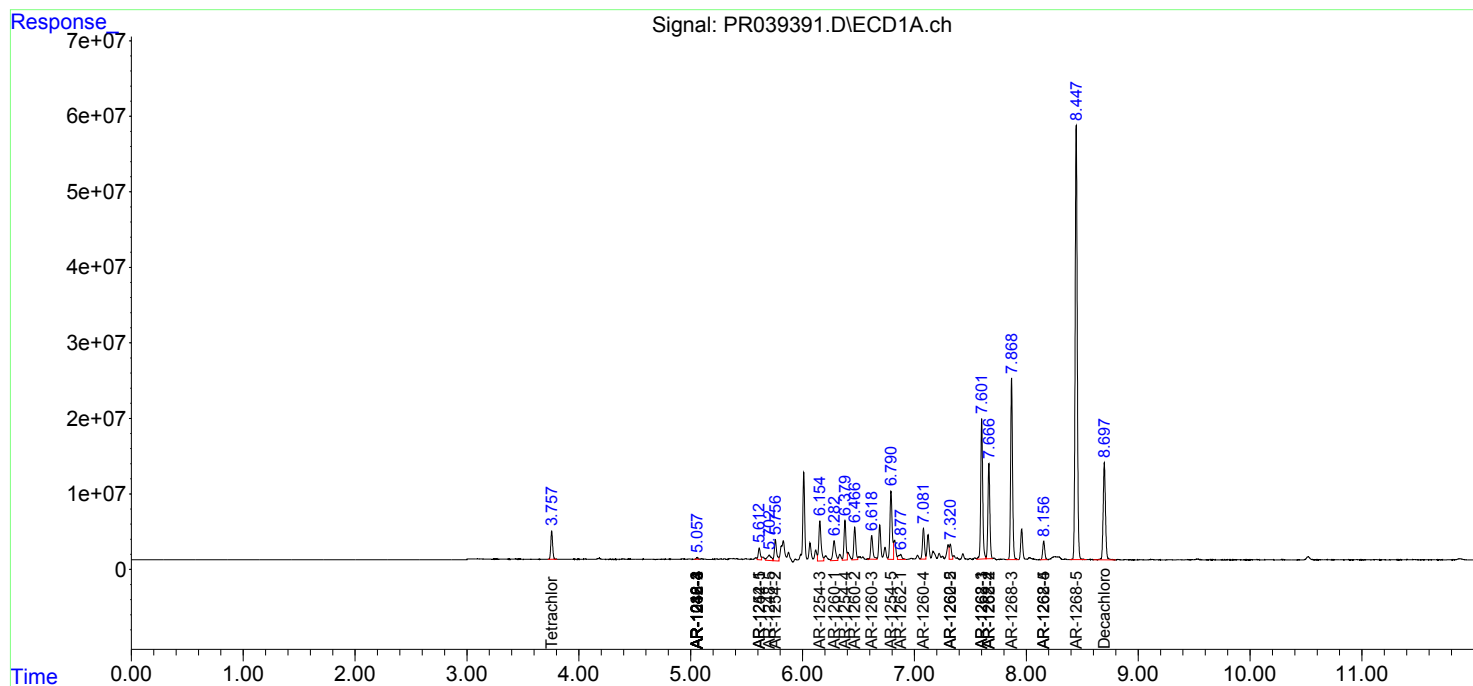
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

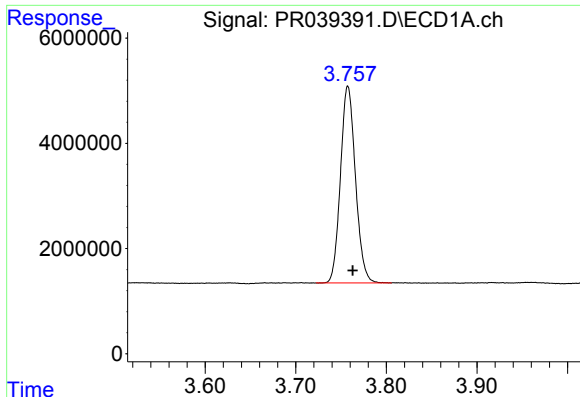
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
Data File : PR039391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 13:00
Operator : SM\AJ
Sample : K3771-02RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:28:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

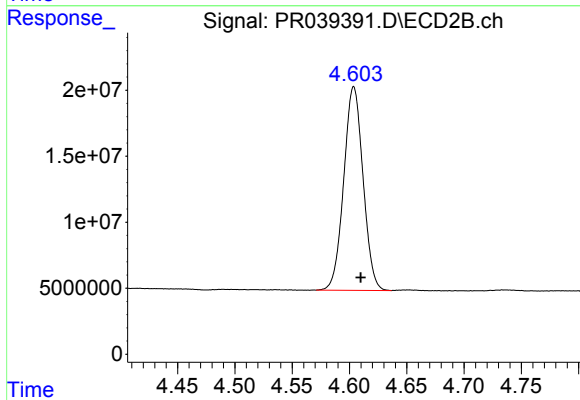




#1 Tetrachloro-m-xylene

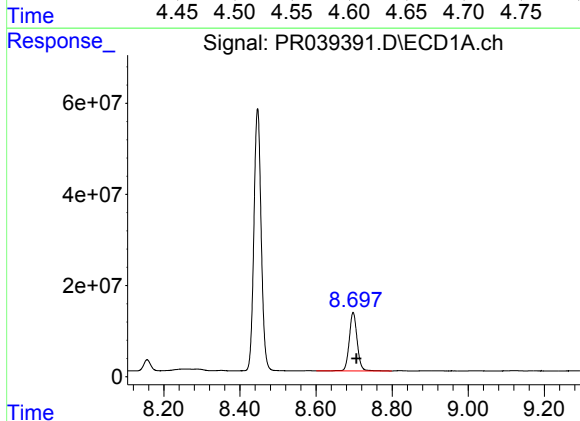
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 43055024
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



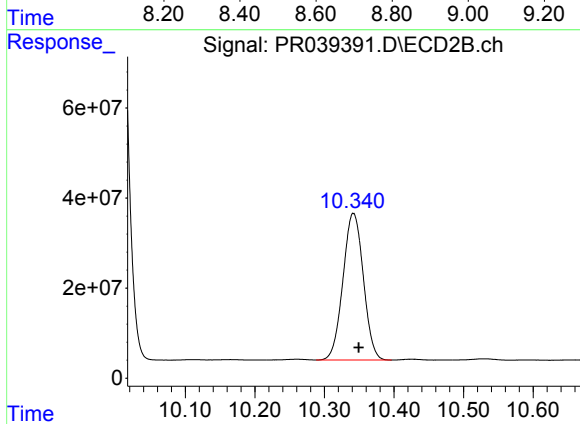
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 181170881
Conc: 28.01 ng/ml



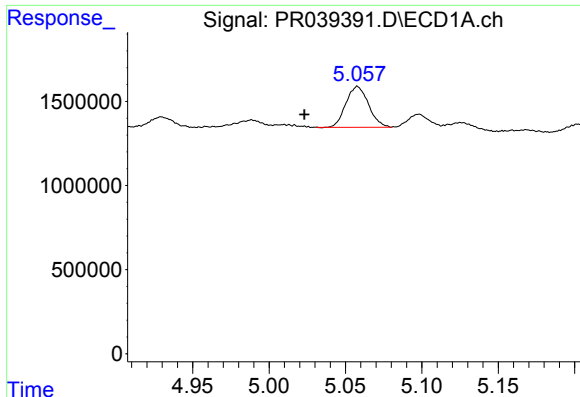
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.008 min
Response: 184331545
Conc: 75.38 ng/ml



#2 Decachlorobiphenyl

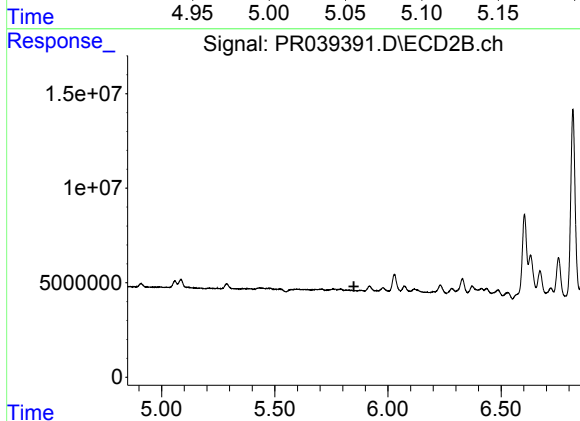
R.T.: 10.342 min
Delta R.T.: -0.008 min
Response: 663534297
Conc: 77.54 ng/ml



#5 AR-1016-3

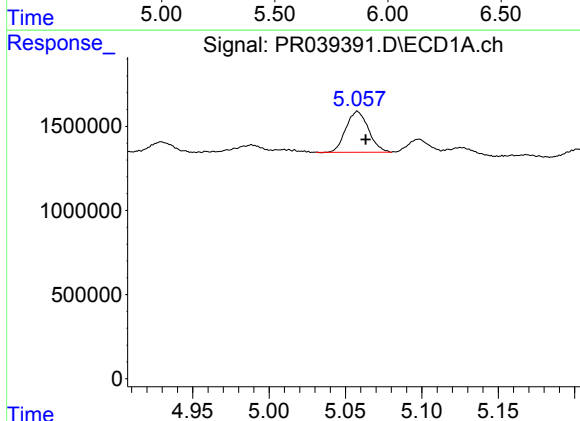
R.T.: 5.058 min
Delta R.T.: 0.035 min
Response: 2507041
Conc: 50.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



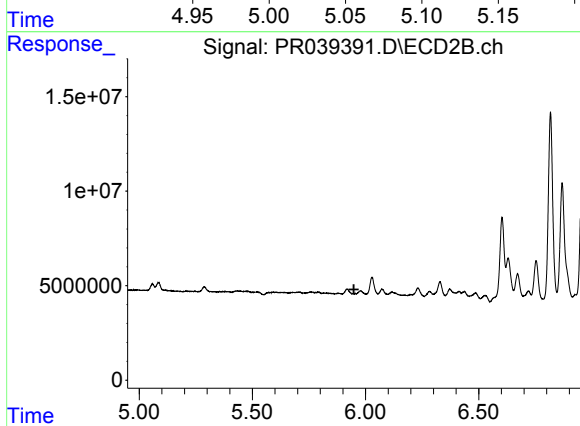
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



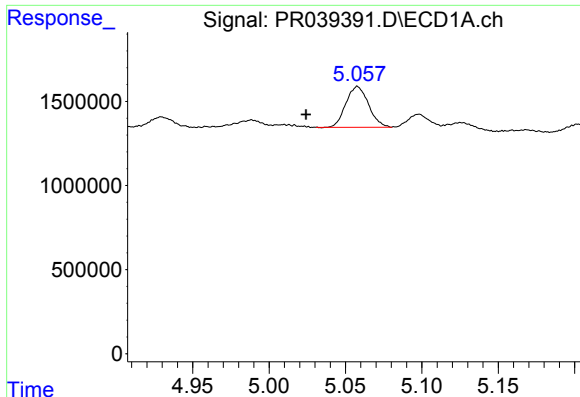
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 2507041
Conc: 62.70 ng/ml



#6 AR-1016-4

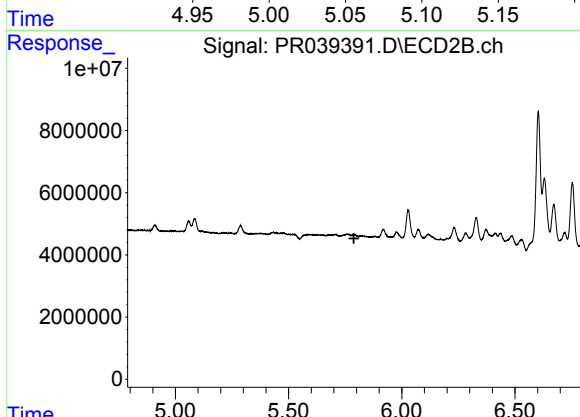
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#13 AR-1232-3

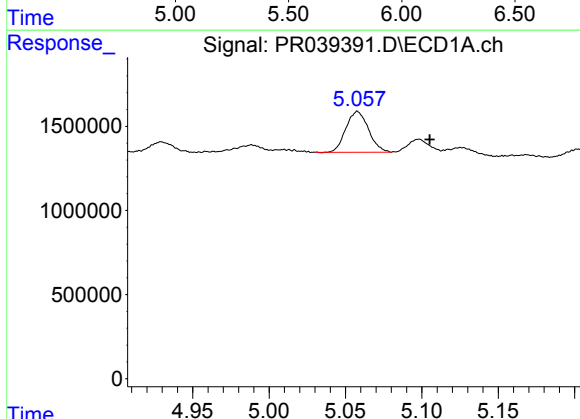
R.T.: 5.058 min
Delta R.T.: 0.034 min
Response: 2507041
Conc: 137.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



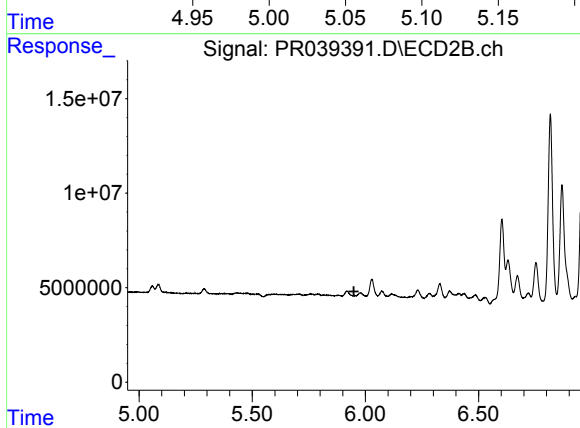
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



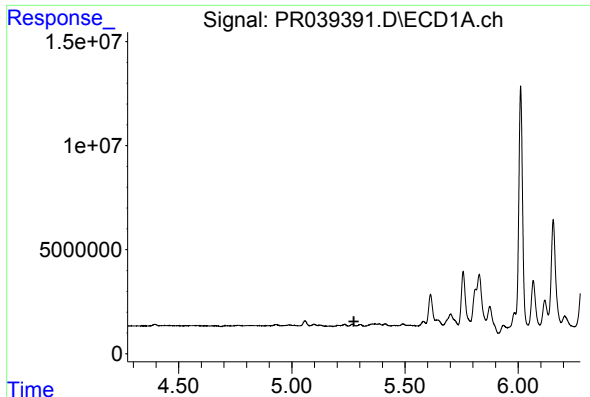
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.047 min
Response: 2507041
Conc: 157.35 ng/ml



#14 AR-1232-4

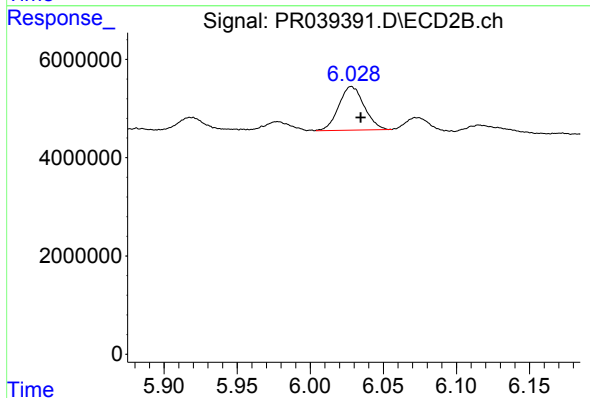
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#15 AR-1232-5

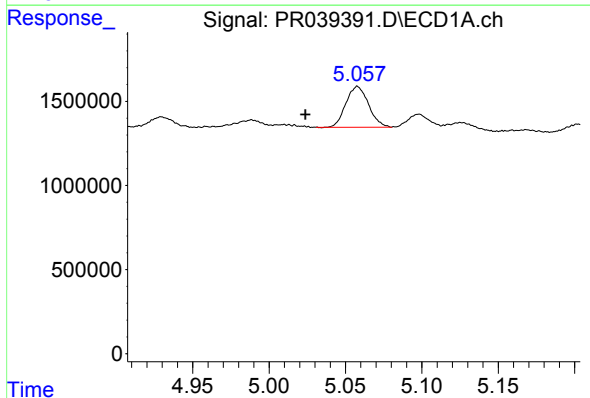
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



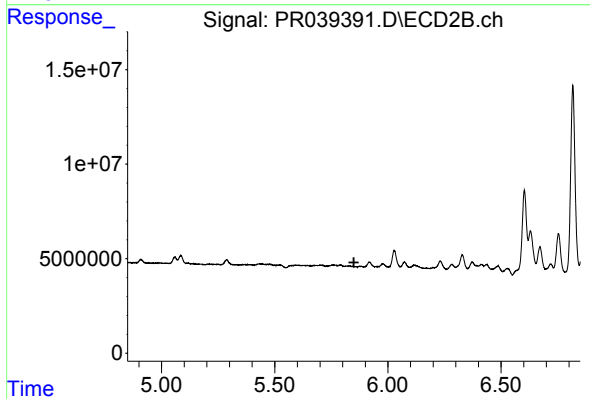
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 10772990
Conc: 236.38 ng/ml



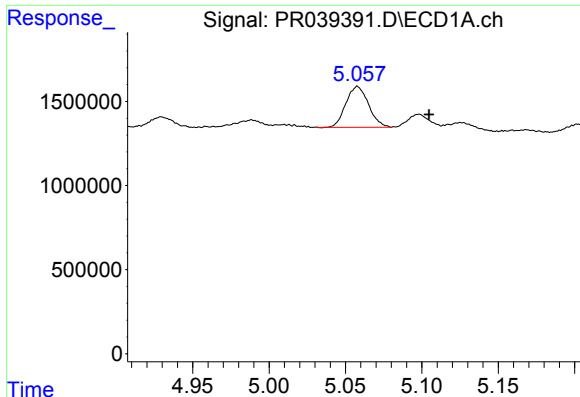
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: 0.034 min
Response: 2507041
Conc: 57.60 ng/ml



#18 AR-1242-3

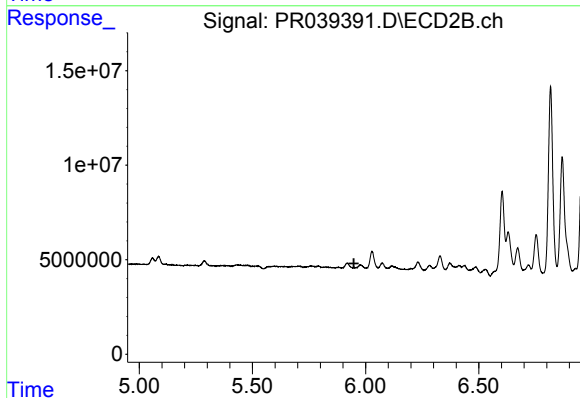
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#19 AR-1242-4

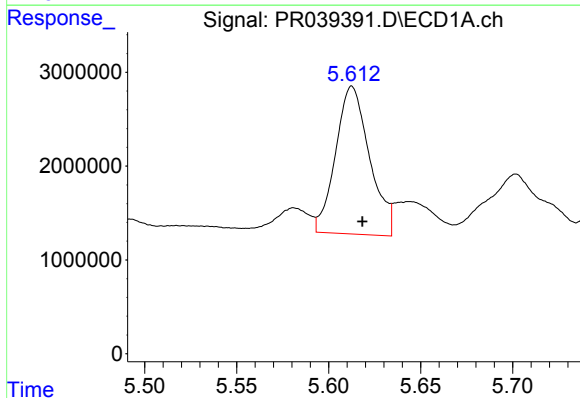
R.T.: 5.058 min
Delta R.T.: -0.047 min
Response: 2507041
Conc: 58.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



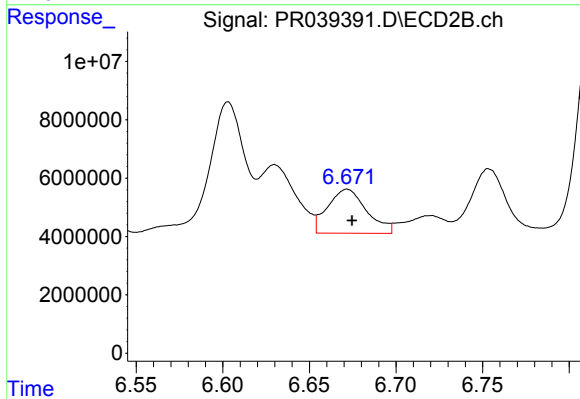
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



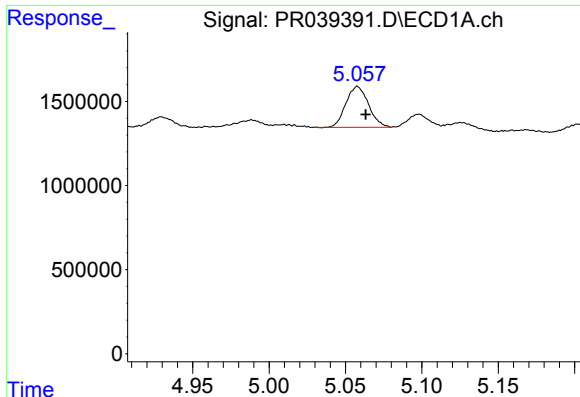
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 20280679
Conc: 324.56 ng/ml



#20 AR-1242-5

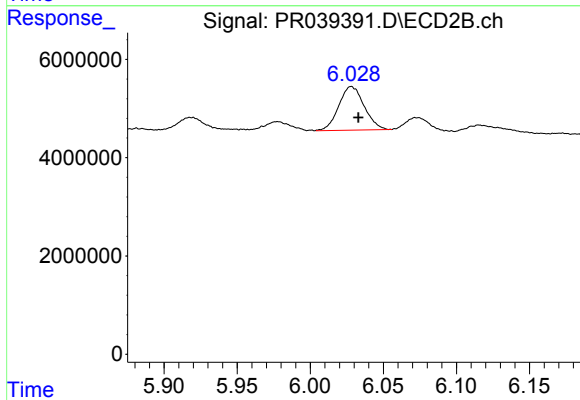
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 23591844
Conc: 125.12 ng/ml



#22 AR-1248-2

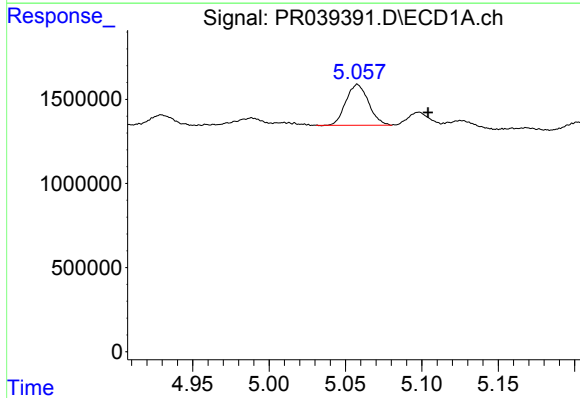
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 2507041
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



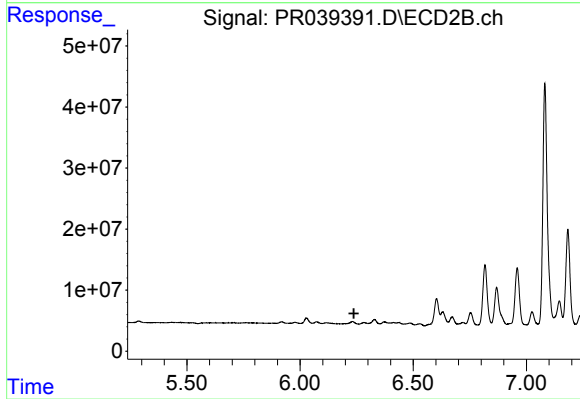
#22 AR-1248-2

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 10772990
Conc: 45.87 ng/ml



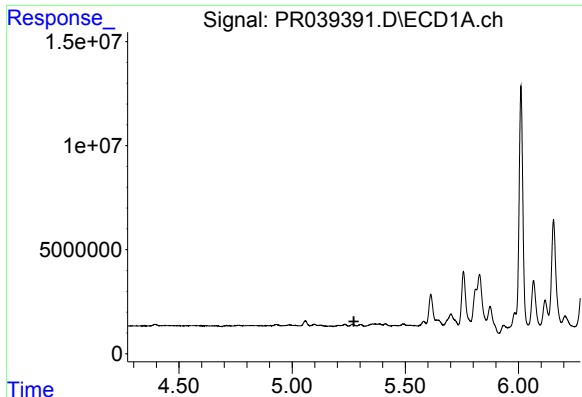
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.046 min
Response: 2507041
Conc: 38.40 ng/ml



#23 AR-1248-3

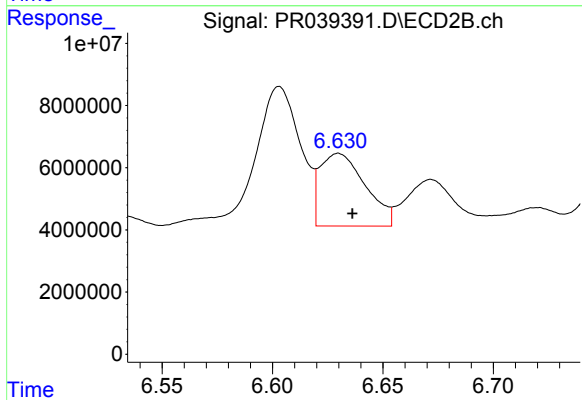
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#24 AR-1248-4

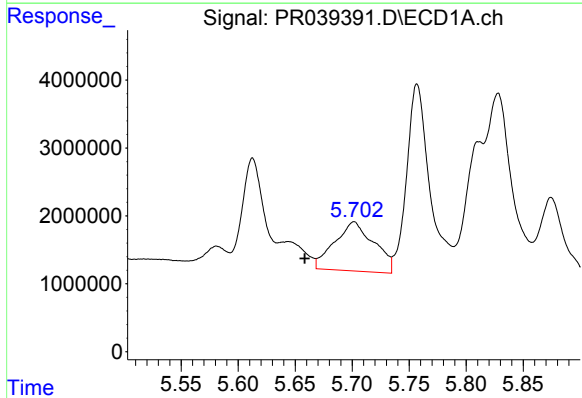
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



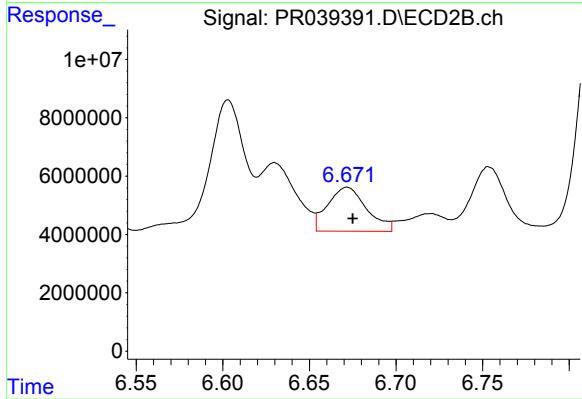
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 33392933
Conc: 99.51 ng/ml



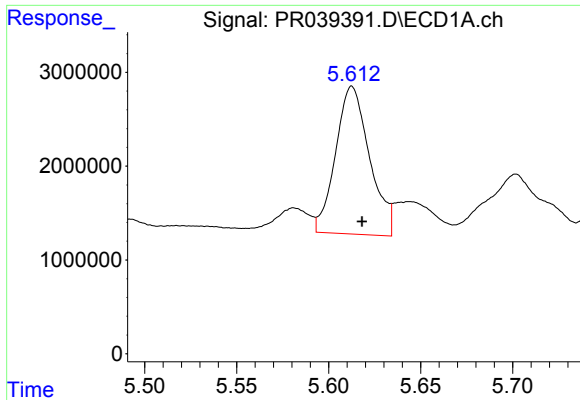
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: 0.043 min
Response: 17475722
Conc: 200.01 ng/ml



#25 AR-1248-5

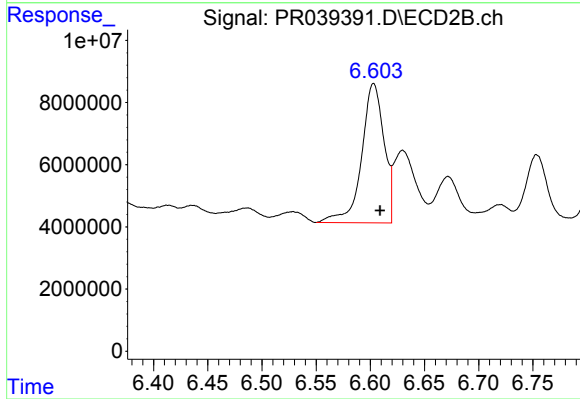
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 23591844
Conc: 73.49 ng/ml



#26 AR-1254-1

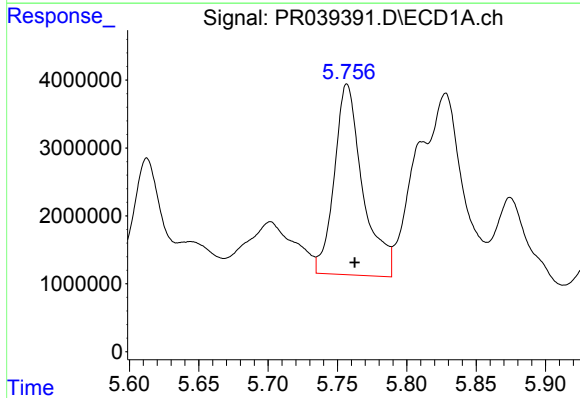
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 20280679
Conc: 153.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



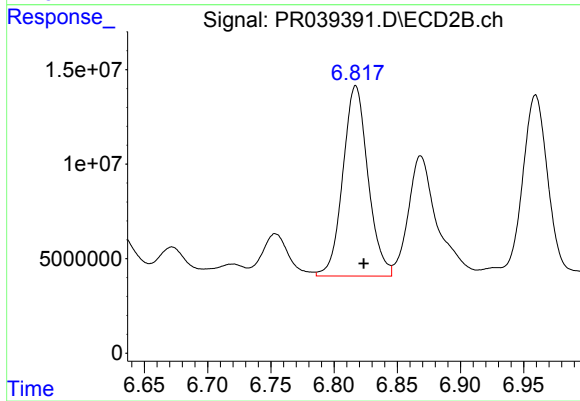
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 64527192
Conc: 201.52 ng/ml



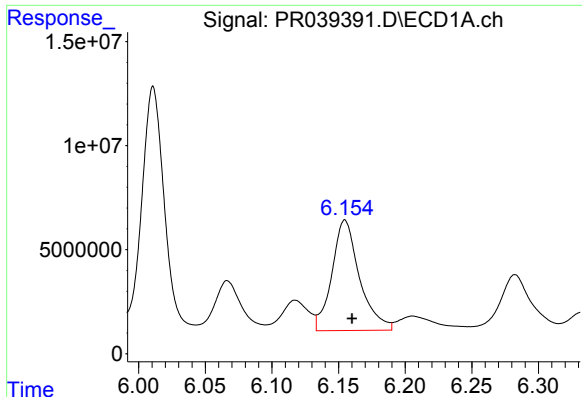
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 40099775
Conc: 342.33 ng/ml



#27 AR-1254-2

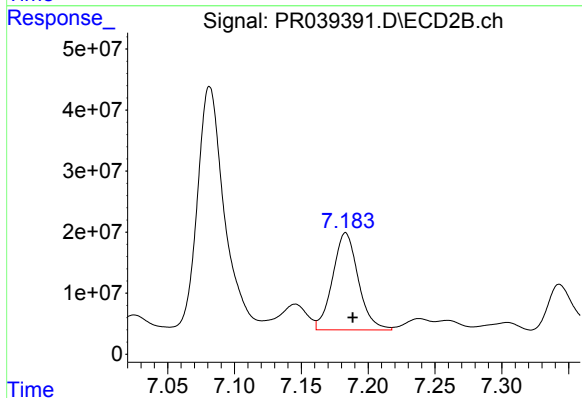
R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 139258679
Conc: 272.13 ng/ml



#28 AR-1254-3

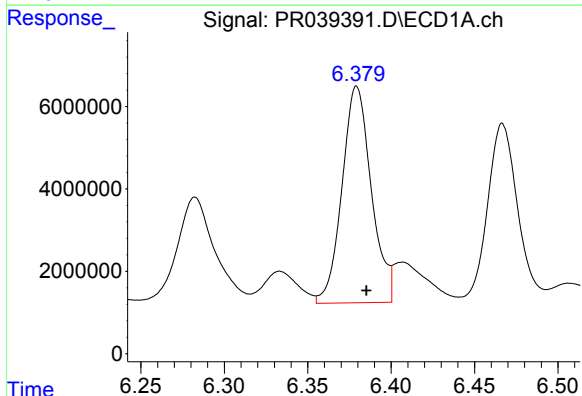
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 76906959
Conc: 372.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



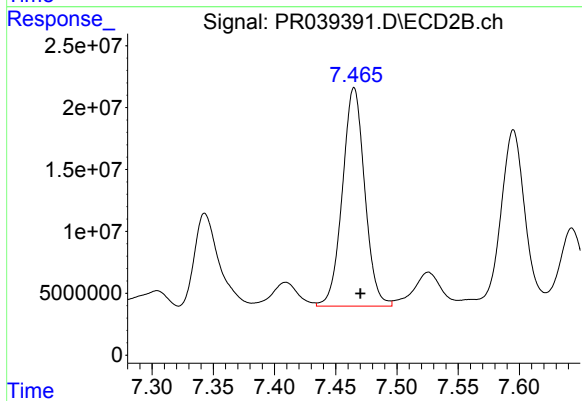
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 212779889
Conc: 354.57 ng/ml



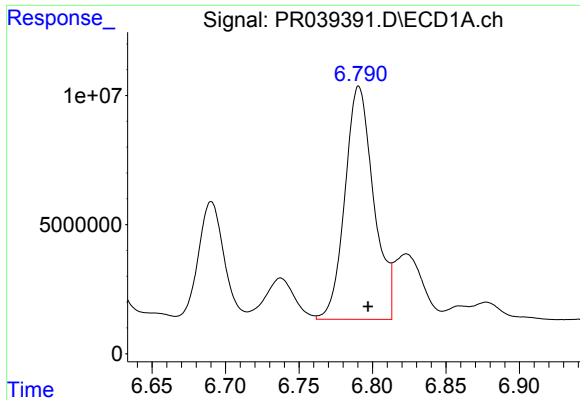
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 64308183
Conc: 420.06 ng/ml



#29 AR-1254-4

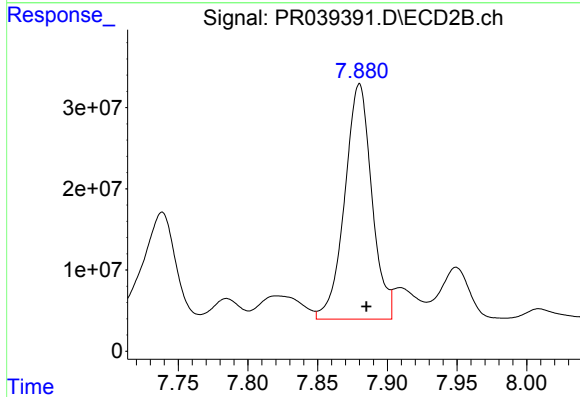
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 224127534
Conc: 517.89 ng/ml



#30 AR-1254-5

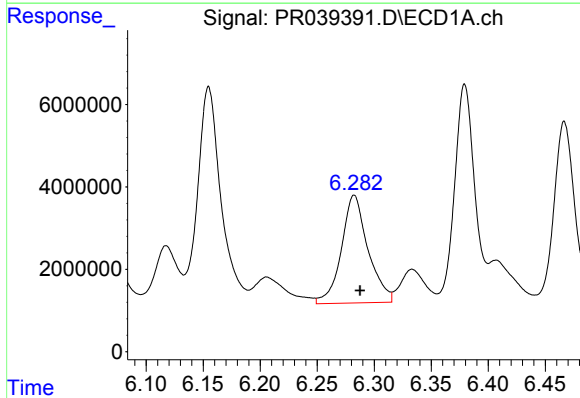
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 122816322
Conc: 659.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



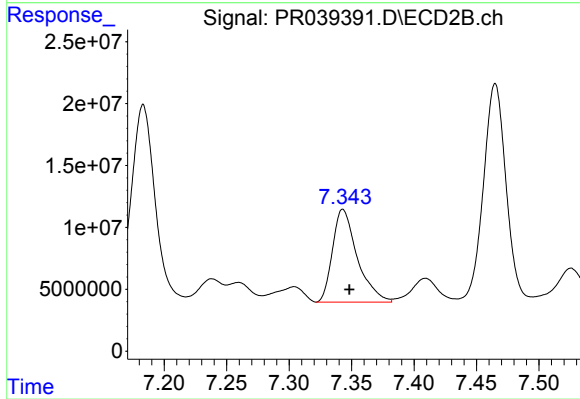
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 392854211
Conc: 835.91 ng/ml



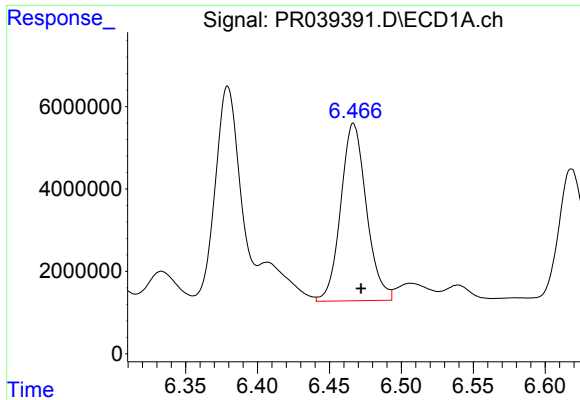
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 42528956
Conc: 371.10 ng/ml



#31 AR-1260-1

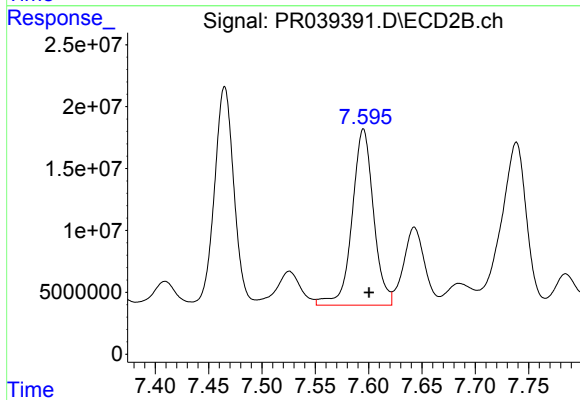
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 103390229
Conc: 284.72 ng/ml



#32 AR-1260-2

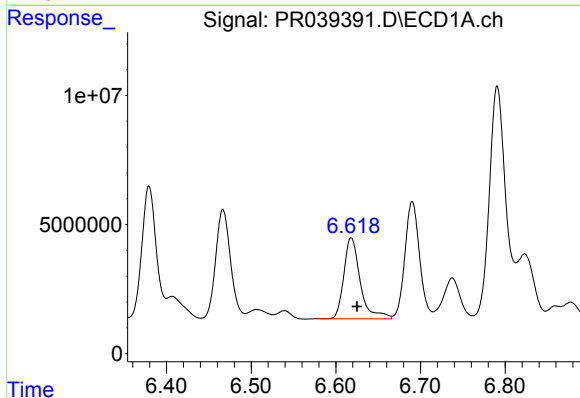
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 53726120
Conc: 356.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



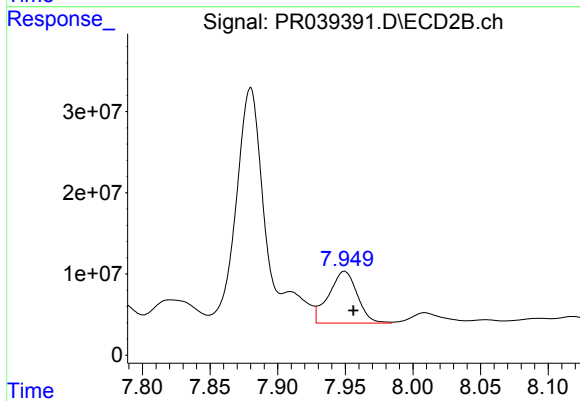
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 199364935
Conc: 455.79 ng/ml



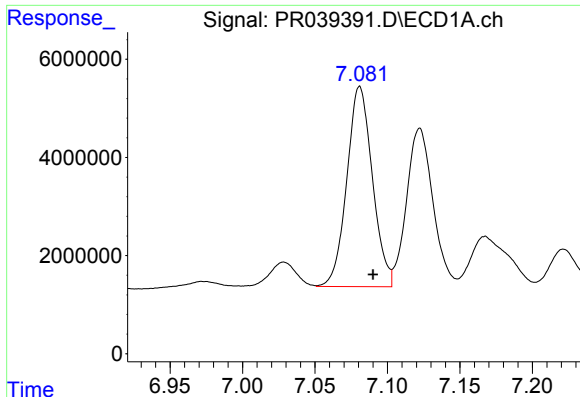
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 42346099
Conc: 314.65 ng/ml



#33 AR-1260-3

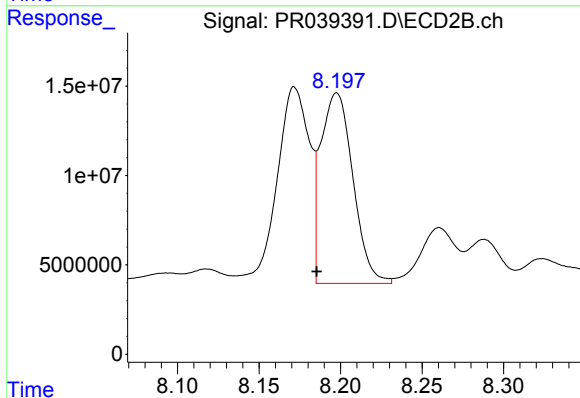
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 93666175
Conc: 275.99 ng/ml



#34 AR-1260-4

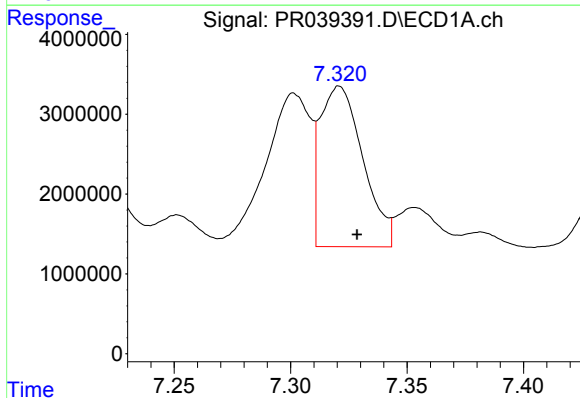
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 50020056
Conc: 417.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



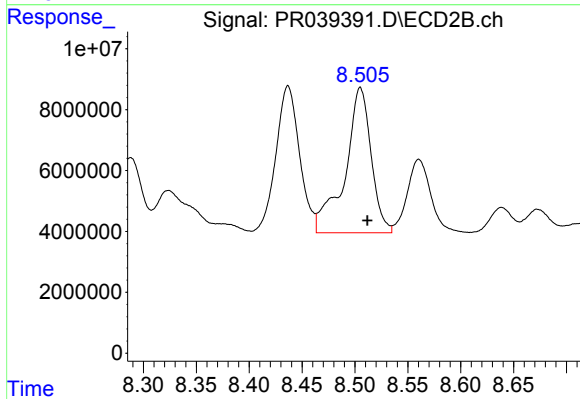
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.012 min
Response: 146675641
Conc: 360.94 ng/ml



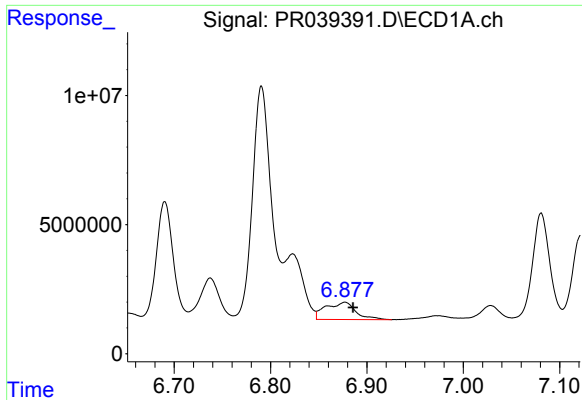
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 25633804
Conc: 85.29 ng/ml



#35 AR-1260-5

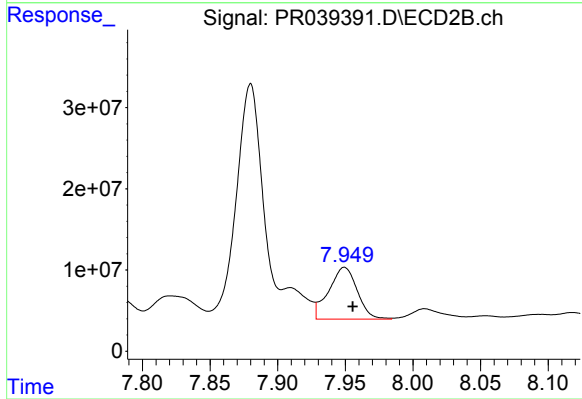
R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 82015517
Conc: 95.91 ng/ml



#36 AR-1262-1

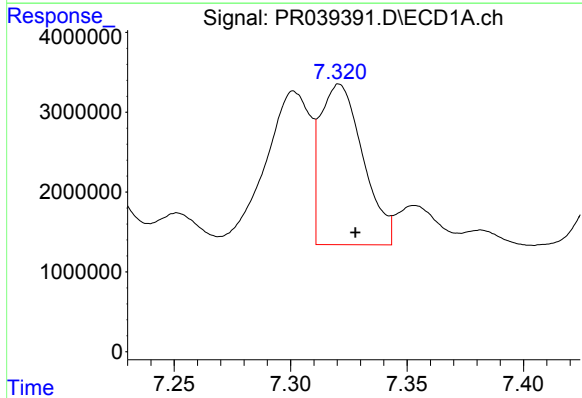
R.T.: 6.877 min
Delta R.T.: -0.008 min
Response: 14674359
Conc: 154.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



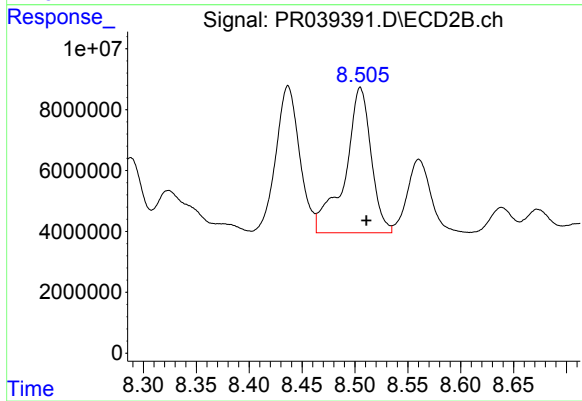
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 93666175
Conc: 134.88 ng/ml



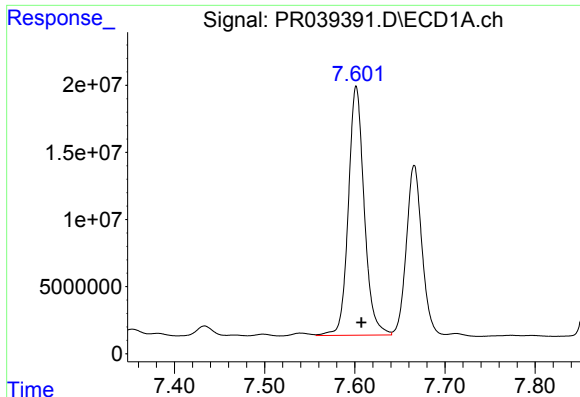
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 25633804
Conc: 52.69 ng/ml



#37 AR-1262-2

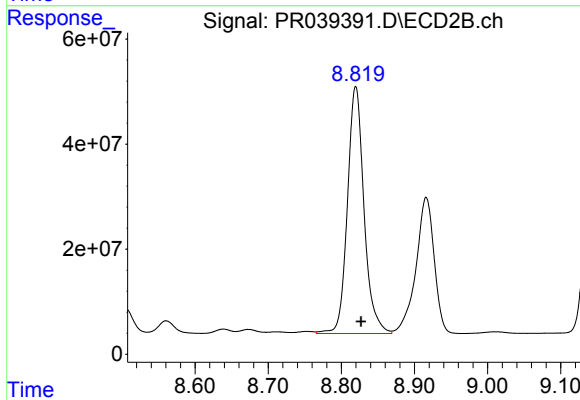
R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 82015517
Conc: 59.83 ng/ml



#38 AR-1262-3

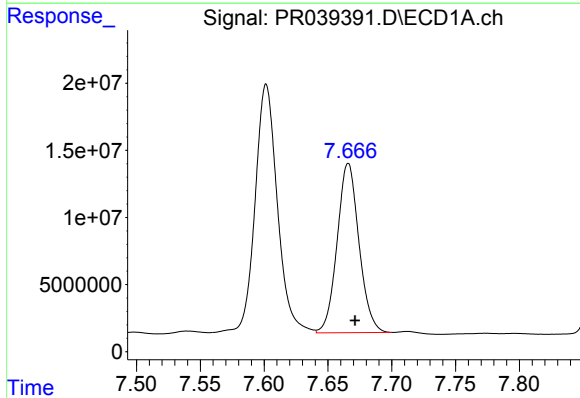
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 226936924
Conc: 1249.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



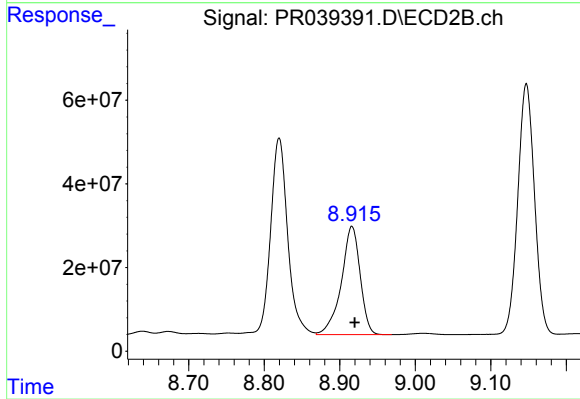
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: -0.007 min
Response: 741024603
Conc: 822.64 ng/ml



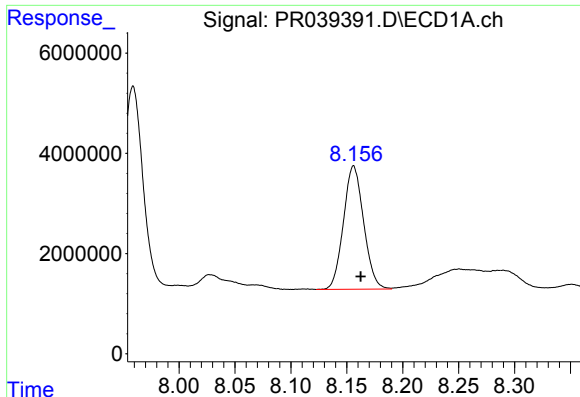
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 150399920
Conc: 422.73 ng/ml



#39 AR-1262-4

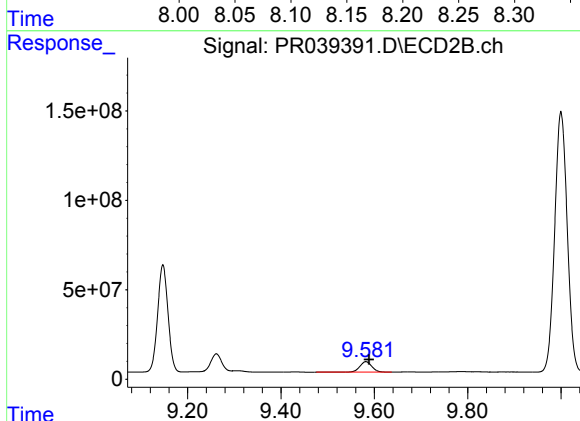
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 449291907
Conc: 669.19 ng/ml



#40 AR-1262-5

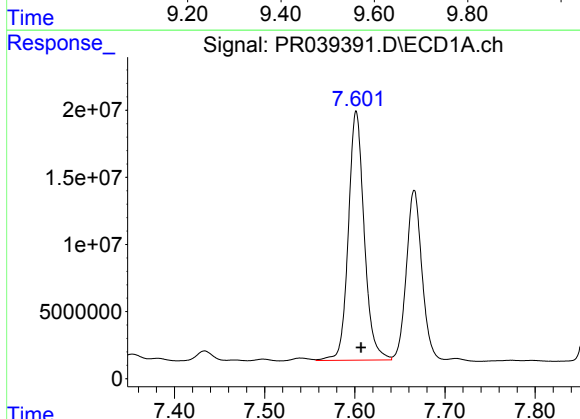
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 30970917
Conc: 189.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



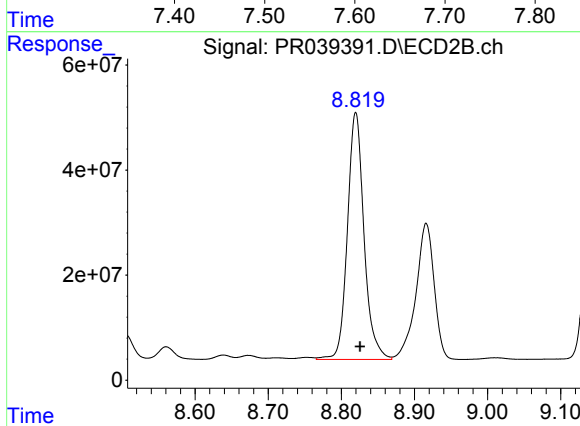
#40 AR-1262-5

R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 104866503
Conc: 214.22 ng/ml



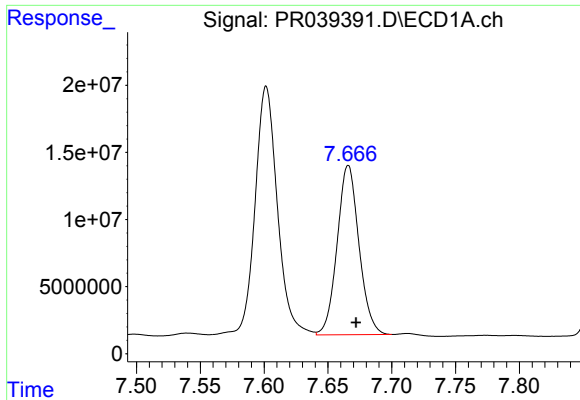
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 226936924
Conc: 420.33 ng/ml



#41 AR-1268-1

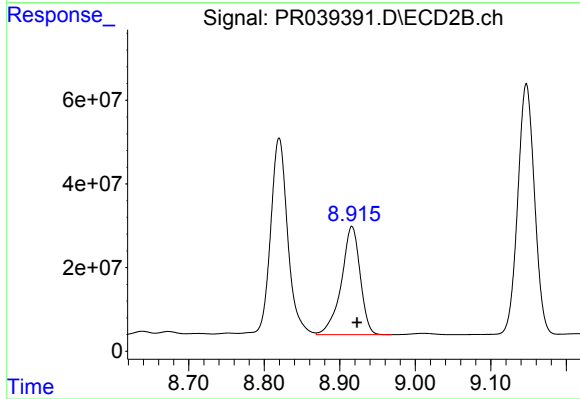
R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 741024603
Conc: 470.27 ng/ml



#42 AR-1268-2

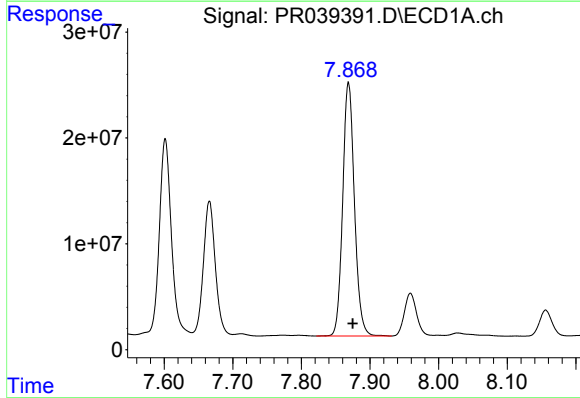
R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 150399920
Conc: 303.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



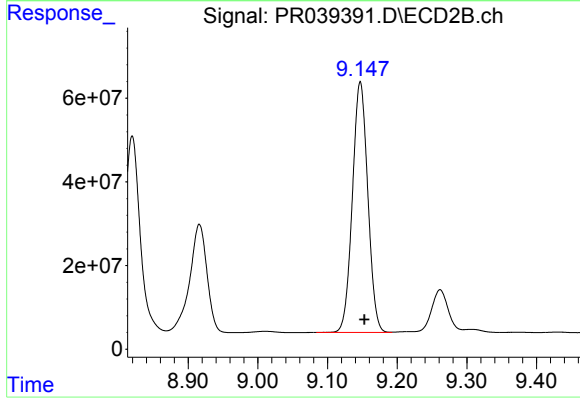
#42 AR-1268-2

R.T.: 8.916 min
Delta R.T.: -0.007 min
Response: 449291907
Conc: 306.28 ng/ml



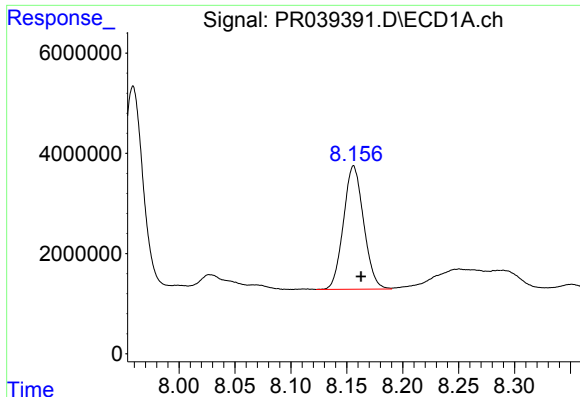
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 284331623
Conc: 709.17 ng/ml



#43 AR-1268-3

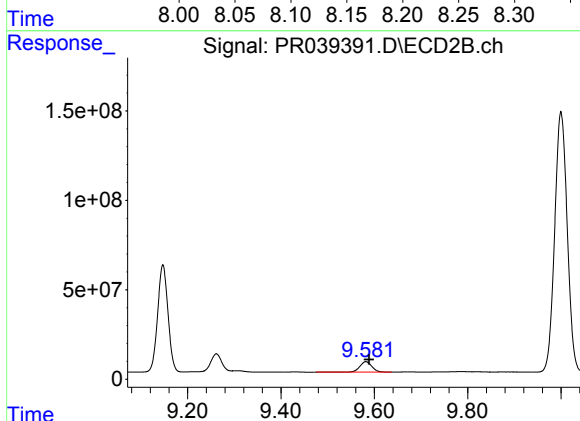
R.T.: 9.147 min
Delta R.T.: -0.006 min
Response: 921403635
Conc: 765.61 ng/ml



#44 AR-1268-4

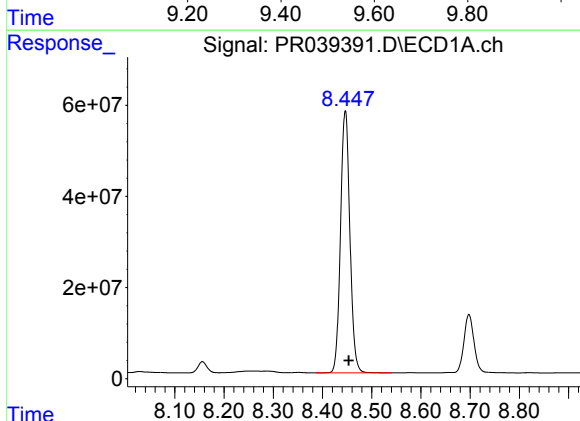
R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 30970917
Conc: 173.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



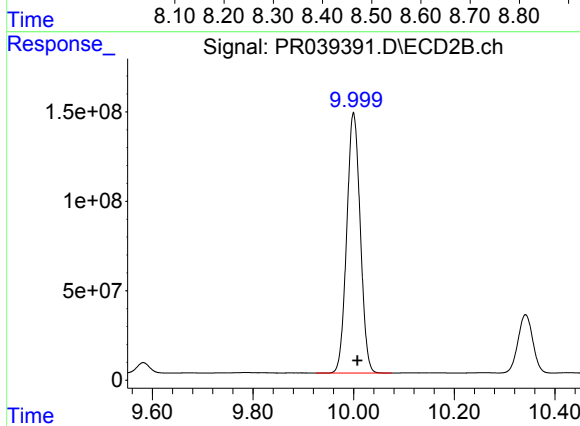
#44 AR-1268-4

R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 104866503
Conc: 197.93 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 760632308
Conc: 560.22 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: -0.007 min
Response: 2708055474
Conc: 631.33 ng/ml