

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
 Data File : PR039393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 13:29
 Operator : SM\AJ
 Sample : K3771-04RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S12-07-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:29:53 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...	3.757	4.604	45609626	191.1E6	29.446	29.546
2)	SA Decachlor...	8.698	10.342	156.6E6	589.6E6	64.035	68.900
Target Compounds							
10)	L2 AR-1221-3	4.171	0.000	4811765	0	121.468	N.D. #
11)	L3 AR-1232-1	4.171	0.000	4811765	0	162.023	N.D. #
15)	L3 AR-1232-5	0.000	6.029	0	8709216	N.D.	191.098 #
20)	L4 AR-1242-5	5.613	6.673	20595193	28227431	329.591	149.703 #
22)	L5 AR-1248-2	0.000	6.029	0	8709216	N.D.	37.082 #
24)	L5 AR-1248-4	0.000	6.631	0	45526225	N.D.	135.665 #
25)	L5 AR-1248-5	5.638	6.673	8230377	28227431	94.199	87.932
26)	L6 AR-1254-1	5.613	6.604	20595193	84473007	155.722	263.812 #
27)	L6 AR-1254-2	5.757	6.818	37644258	141.6E6	321.364	276.675
28)	L6 AR-1254-3	6.155	7.183	79596902	232.0E6	385.209	386.549
29)	L6 AR-1254-4	6.379	7.465	59660417	205.1E6	389.697	473.873
30)	L6 AR-1254-5	6.791	7.880	110.3E6	357.5E6	591.842	760.778 #
31)	L7 AR-1260-1	6.282	7.344	46430924	102.2E6	405.147	281.454 #
32)	L7 AR-1260-2	6.467	7.596	52901032	184.5E6	350.776	421.794
33)	L7 AR-1260-3	6.618	7.951	60024526	92175525	446.002	271.600 #
34)	L7 AR-1260-4	7.080	8.173	47994887	145.4E6	400.991	357.892
35)	L7 AR-1260-5	7.321	8.506	45991683	89799312	153.034	105.010 #
36)	L8 AR-1262-1	6.877	7.951	15779989	92175525	166.464	132.732
37)	L8 AR-1262-2	7.321	8.506	45991683	89799312	94.535	65.512 #
38)	L8 AR-1262-3	7.602	8.820	220.0E6	761.7E6	1211.105	845.542 #
39)	L8 AR-1262-4	7.666	8.917	141.9E6	477.5E6	398.772	711.201 #
40)	L8 AR-1262-5	8.157	9.583	31128973	107.8E6	190.883	220.261
41)	L9 AR-1268-1	7.602	8.820	220.0E6	761.7E6	407.392	483.369
42)	L9 AR-1268-2	7.666	8.917	141.9E6	477.5E6	286.432	325.513
43)	L9 AR-1268-3	7.869	9.147	276.0E6	934.3E6	688.383	776.329
44)	L9 AR-1268-4	8.157	9.583	31128973	107.8E6	174.247	203.510
45)	L9 AR-1268-5	8.447	10.001	749.9E6	2718.6E6	552.339	633.804

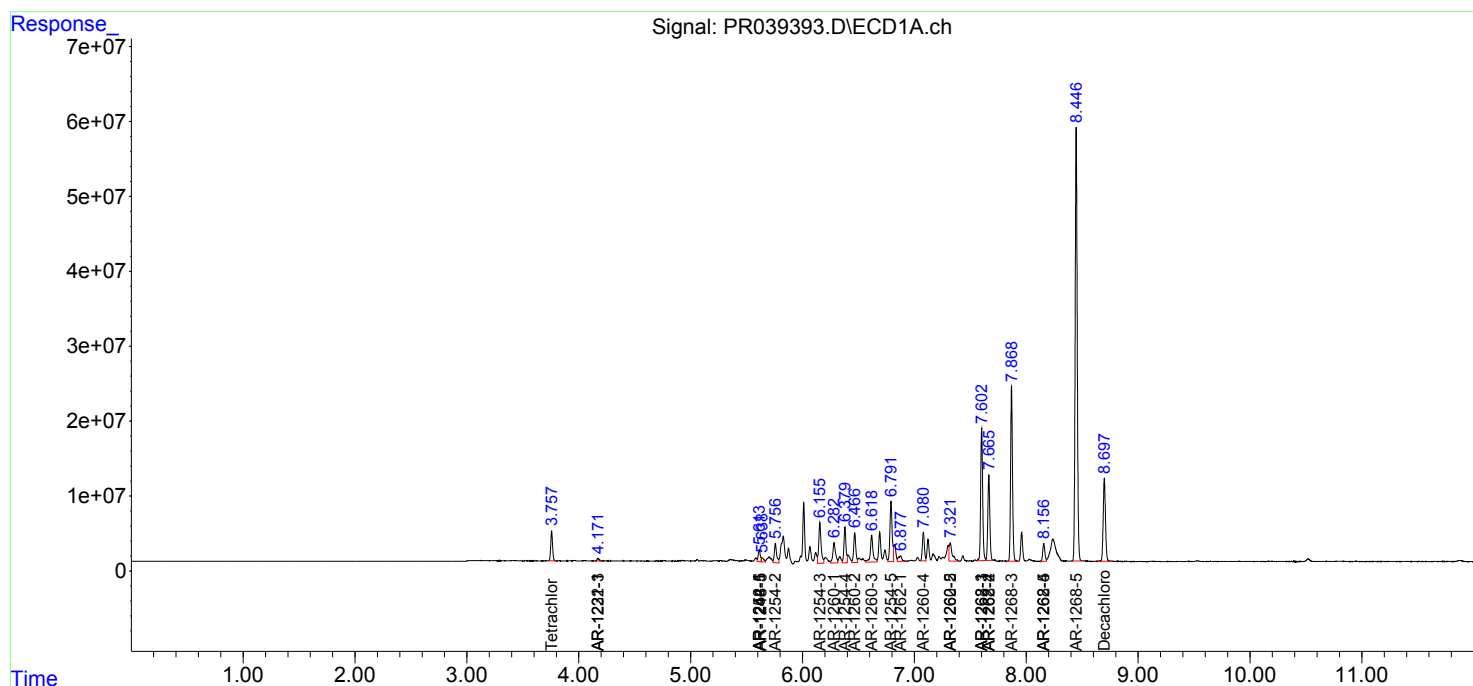
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

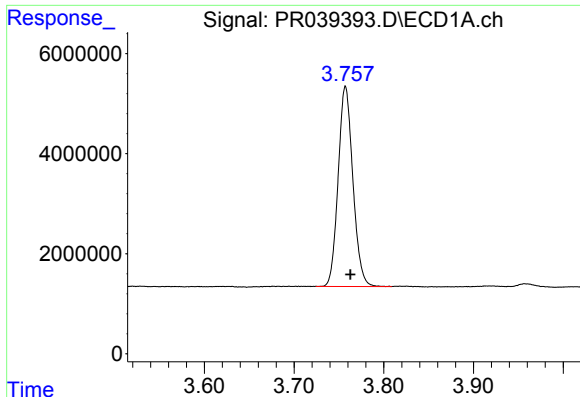
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
Data File : PR039393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 13:29
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:29:53 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
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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

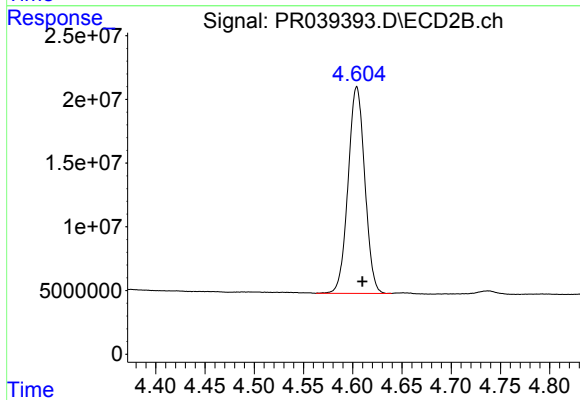




#1 Tetrachloro-m-xylene

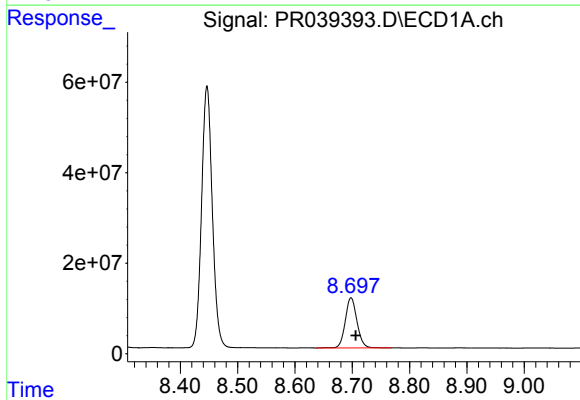
R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 45609626
Conc: 29.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



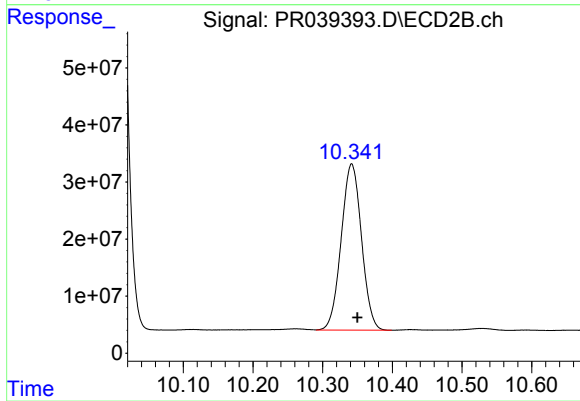
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 191082859
Conc: 29.55 ng/ml



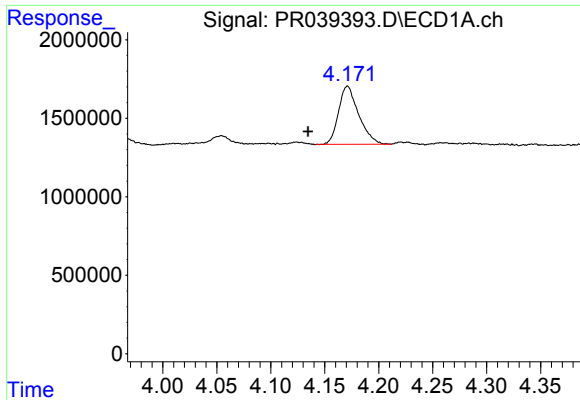
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.008 min
Response: 156583254
Conc: 64.03 ng/ml



#2 Decachlorobiphenyl

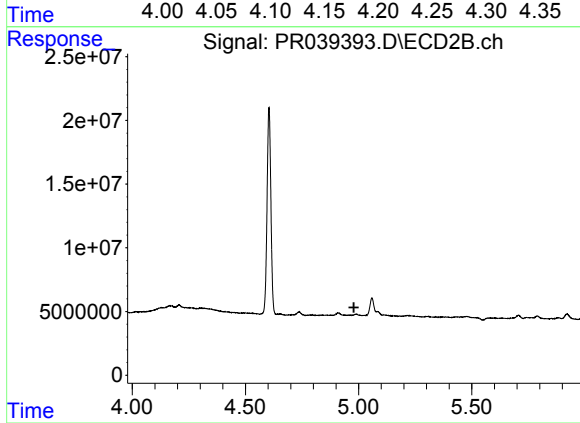
R.T.: 10.342 min
Delta R.T.: -0.008 min
Response: 589625730
Conc: 68.90 ng/ml



#10 AR-1221-3

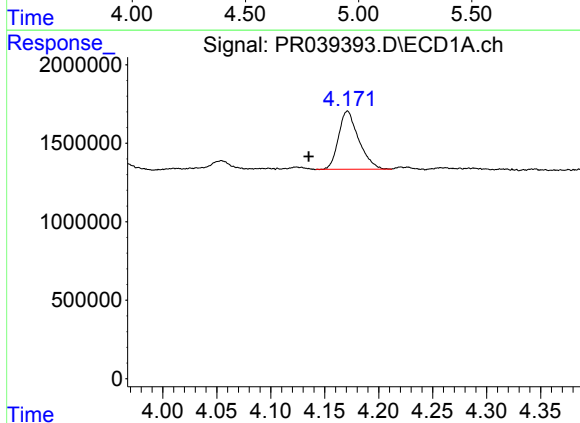
R.T.: 4.171 min
Delta R.T.: 0.037 min
Response: 4811765
Conc: 121.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



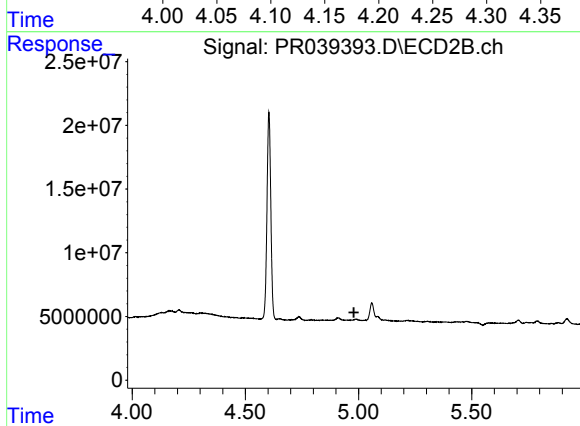
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



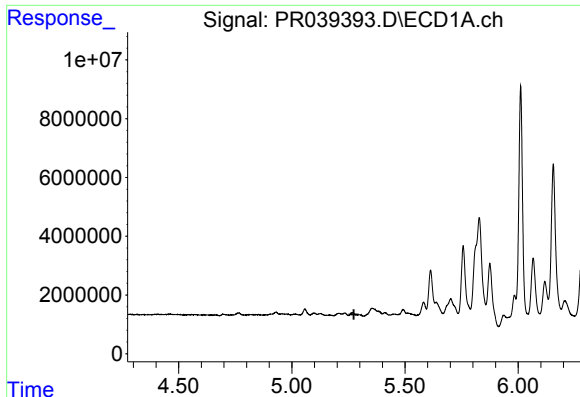
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: 0.036 min
Response: 4811765
Conc: 162.02 ng/ml



#11 AR-1232-1

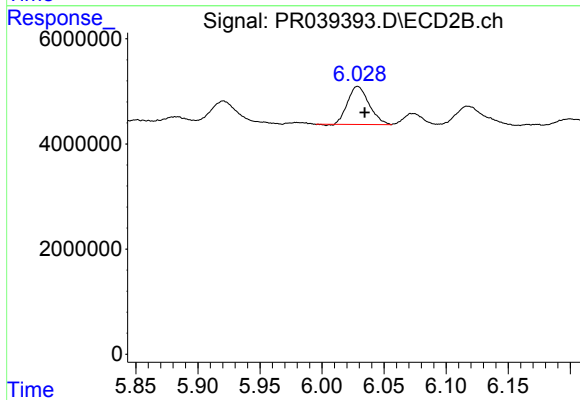
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

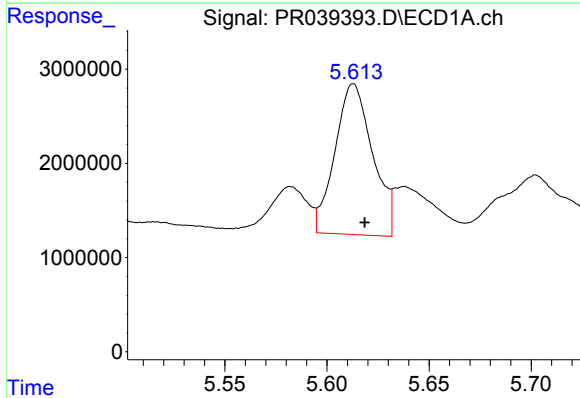
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



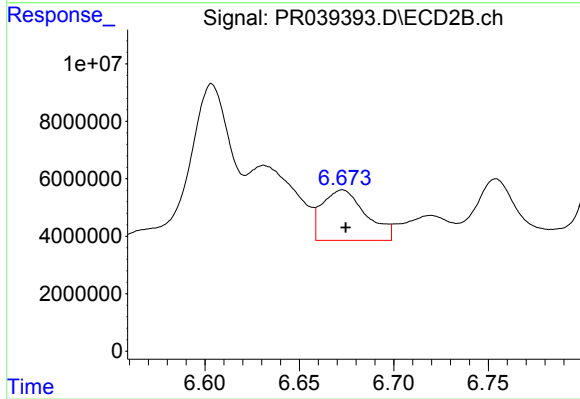
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 8709216
Conc: 191.10 ng/ml



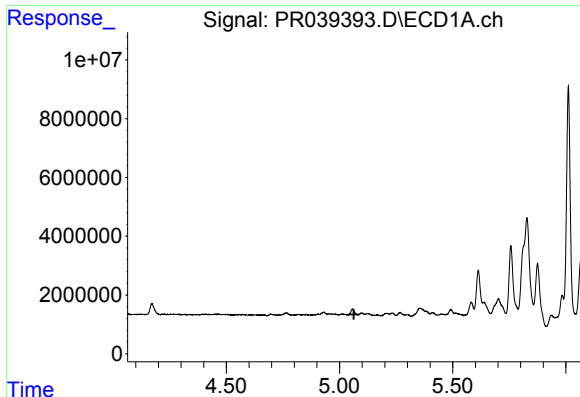
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 20595193
Conc: 329.59 ng/ml



#20 AR-1242-5

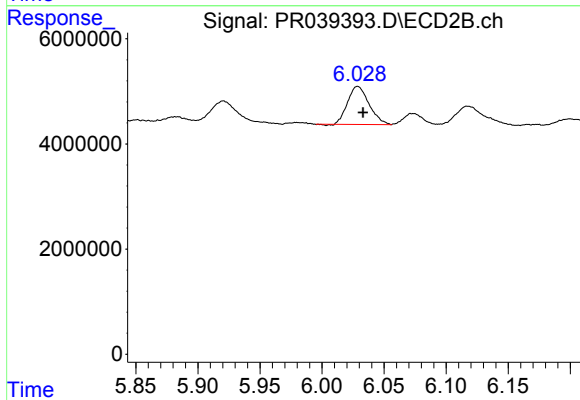
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 28227431
Conc: 149.70 ng/ml



#22 AR-1248-2

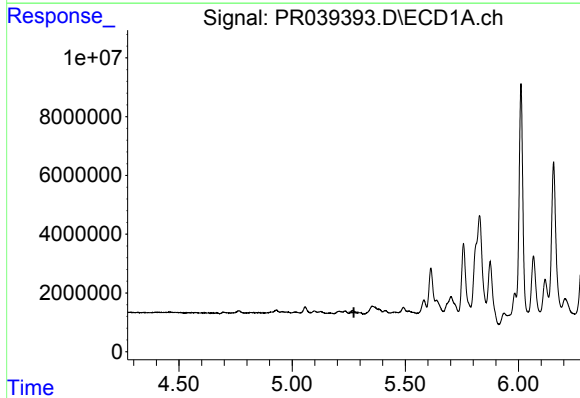
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



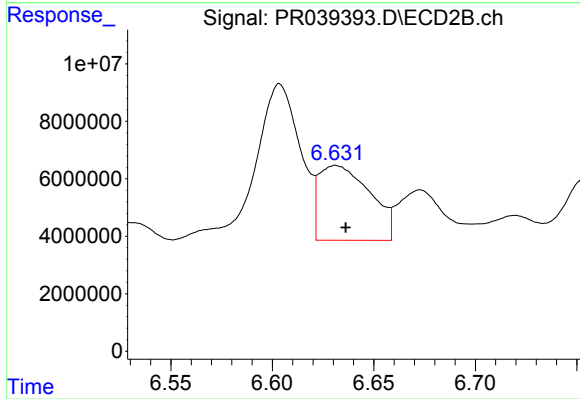
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 8709216
Conc: 37.08 ng/ml



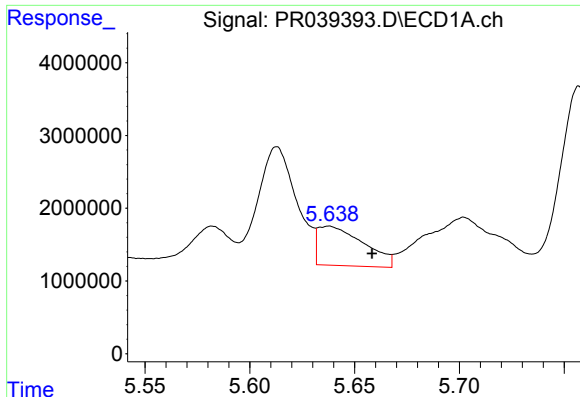
#24 AR-1248-4

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



#24 AR-1248-4

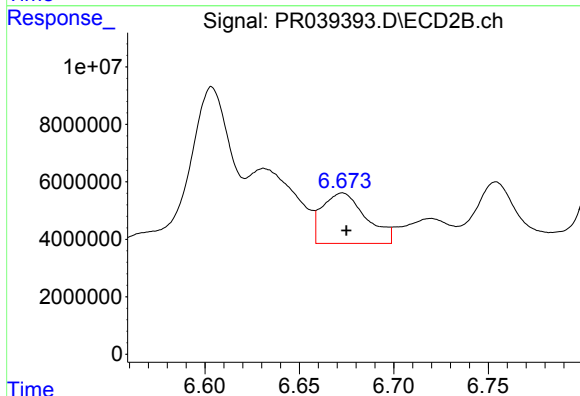
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 45526225
Conc: 135.66 ng/ml



#25 AR-1248-5

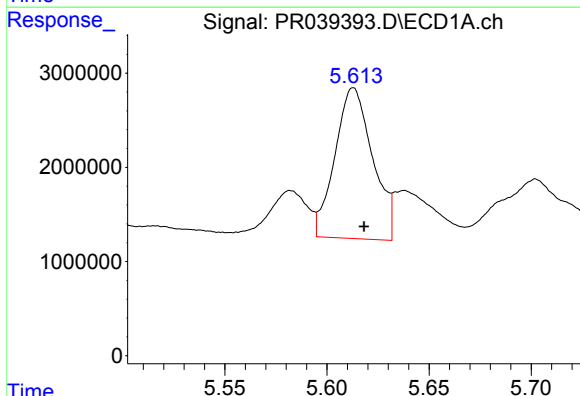
R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 8230377
Conc: 94.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



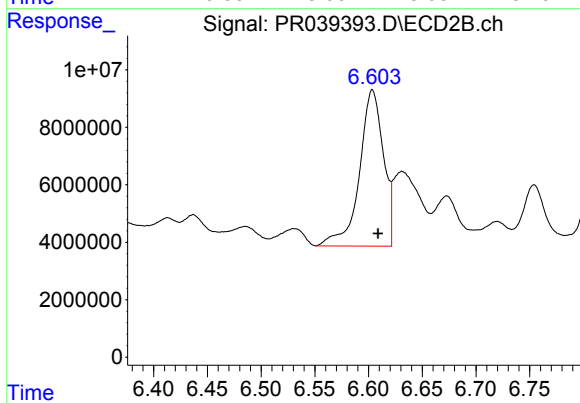
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 28227431
Conc: 87.93 ng/ml



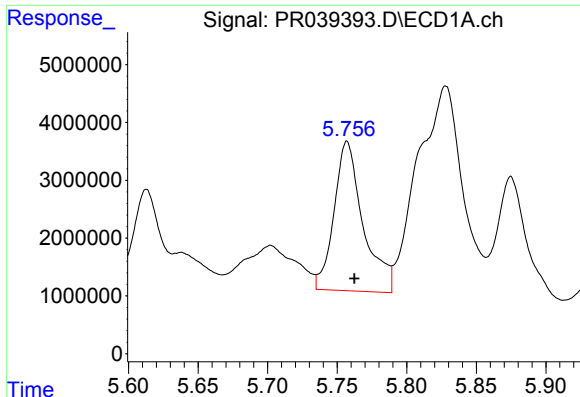
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 20595193
Conc: 155.72 ng/ml



#26 AR-1254-1

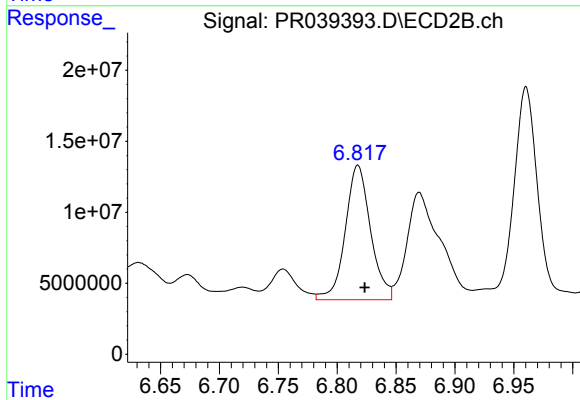
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 84473007
Conc: 263.81 ng/ml



#27 AR-1254-2

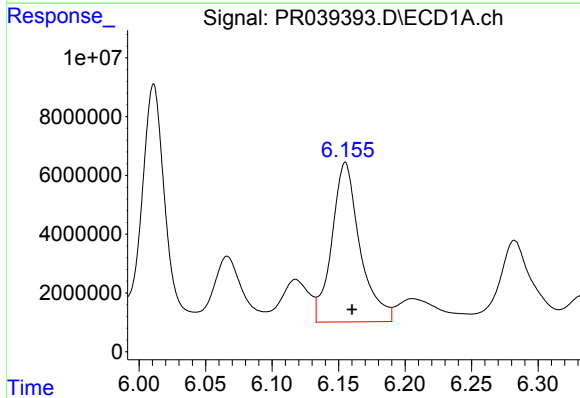
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 37644258
Conc: 321.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



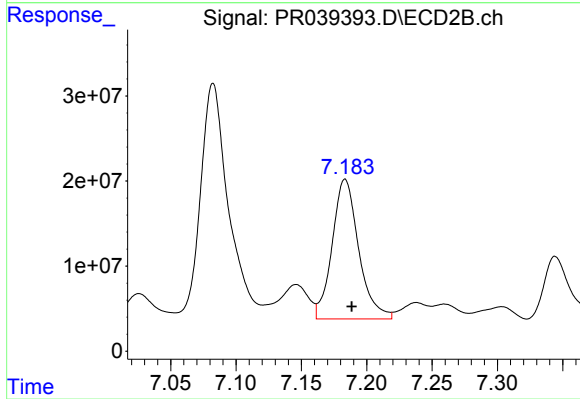
#27 AR-1254-2

R.T.: 6.818 min
Delta R.T.: -0.006 min
Response: 141582053
Conc: 276.67 ng/ml



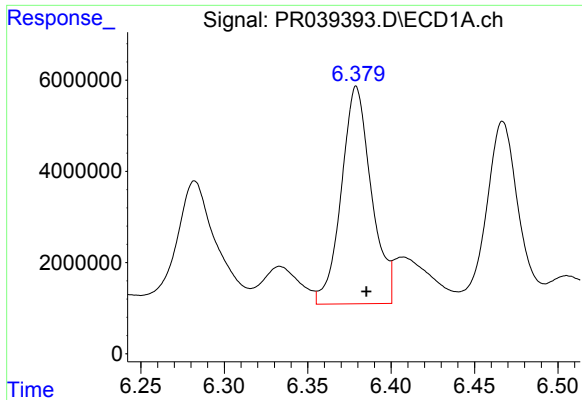
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 79596902
Conc: 385.21 ng/ml



#28 AR-1254-3

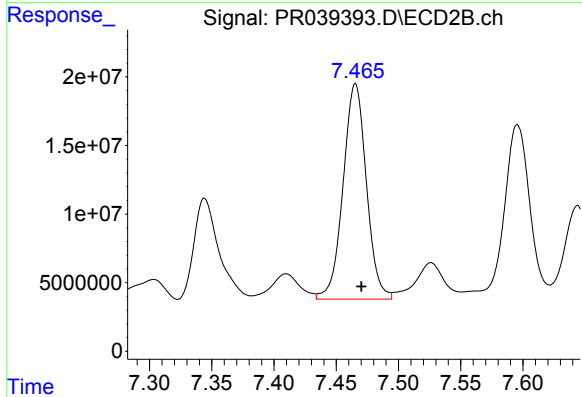
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 231970284
Conc: 386.55 ng/ml



#29 AR-1254-4

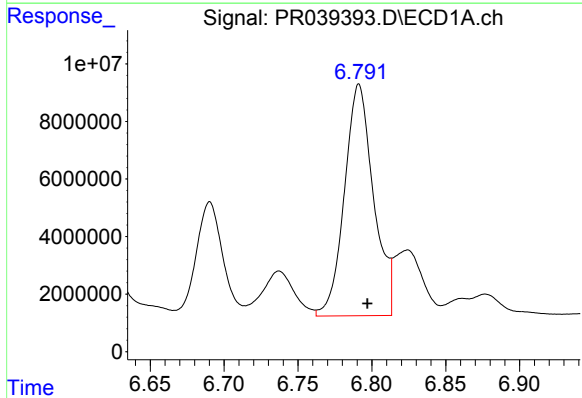
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 59660417
Conc: 389.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



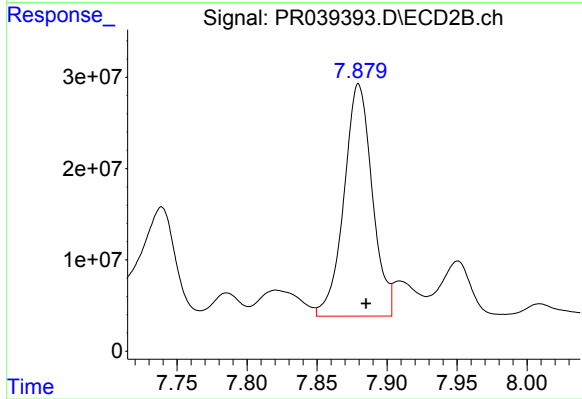
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 205077260
Conc: 473.87 ng/ml



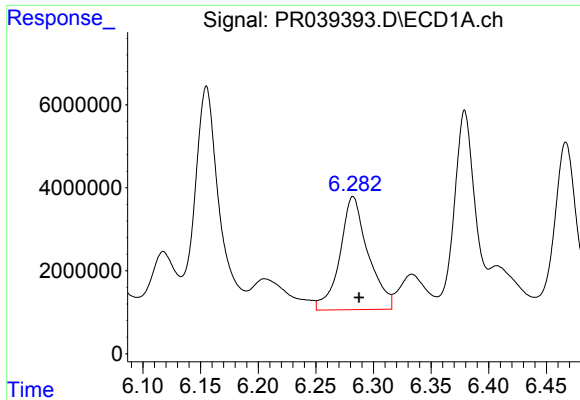
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 110259334
Conc: 591.84 ng/ml



#30 AR-1254-5

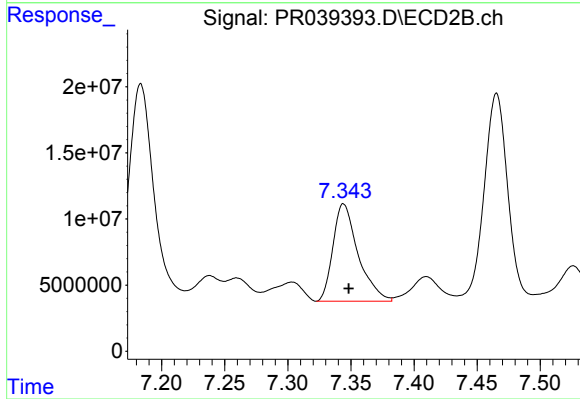
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 357545464
Conc: 760.78 ng/ml



#31 AR-1260-1

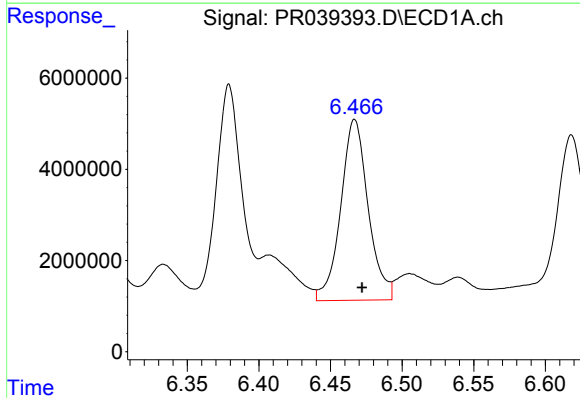
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 46430924
Conc: 405.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



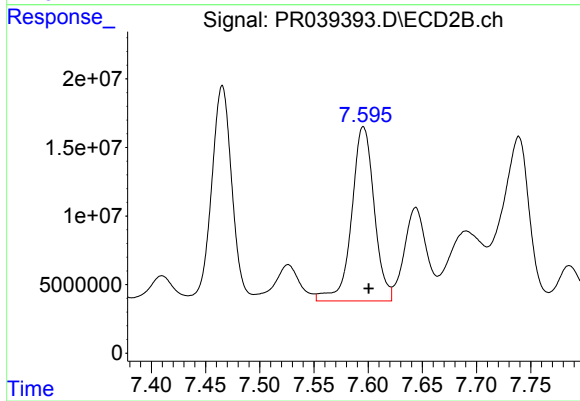
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 102204195
Conc: 281.45 ng/ml



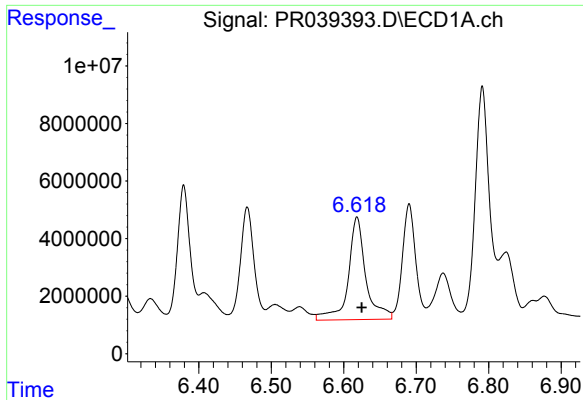
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 52901032
Conc: 350.78 ng/ml



#32 AR-1260-2

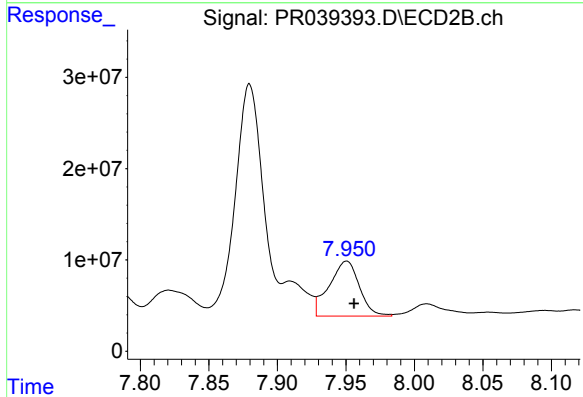
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 184494218
Conc: 421.79 ng/ml



#33 AR-1260-3

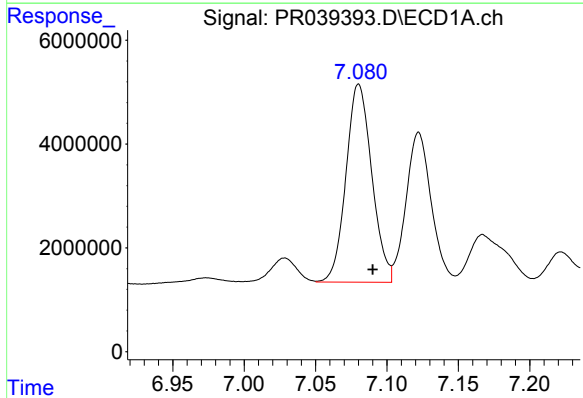
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 60024526
Conc: 446.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



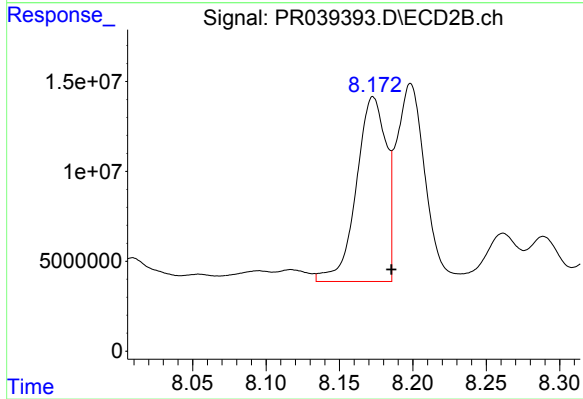
#33 AR-1260-3

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 92175525
Conc: 271.60 ng/ml



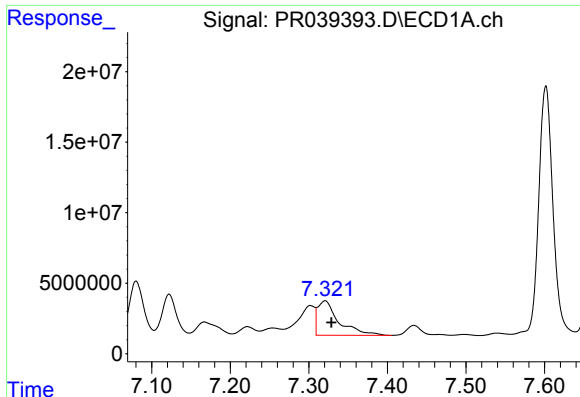
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 47994887
Conc: 400.99 ng/ml



#34 AR-1260-4

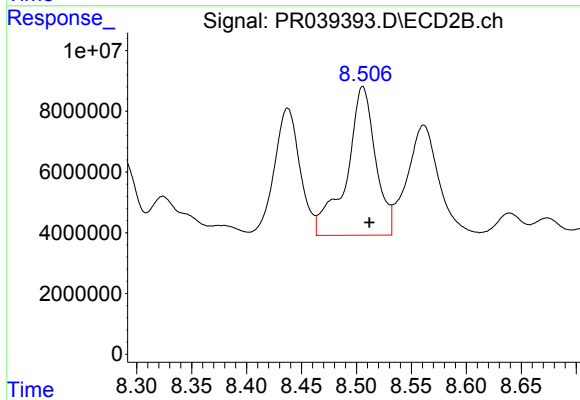
R.T.: 8.173 min
Delta R.T.: -0.012 min
Response: 145438774
Conc: 357.89 ng/ml



#35 AR-1260-5

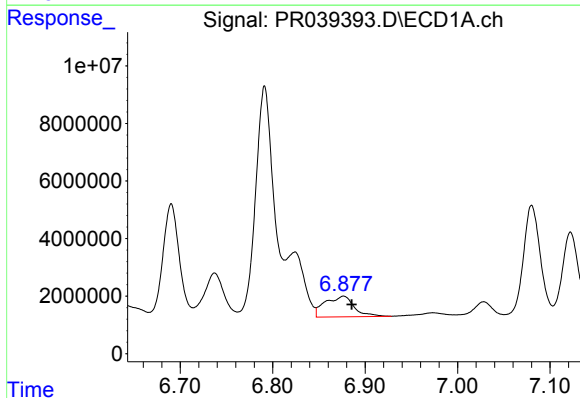
R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 45991683
Conc: 153.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



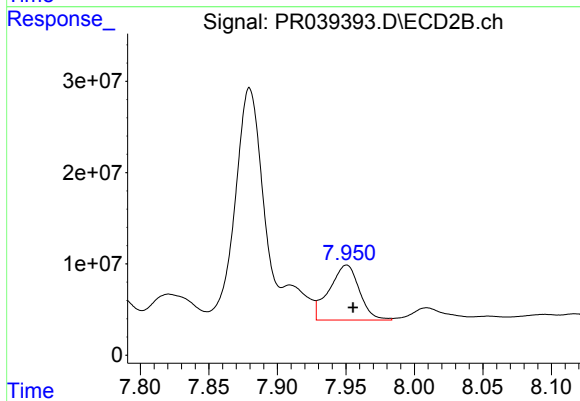
#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 89799312
Conc: 105.01 ng/ml



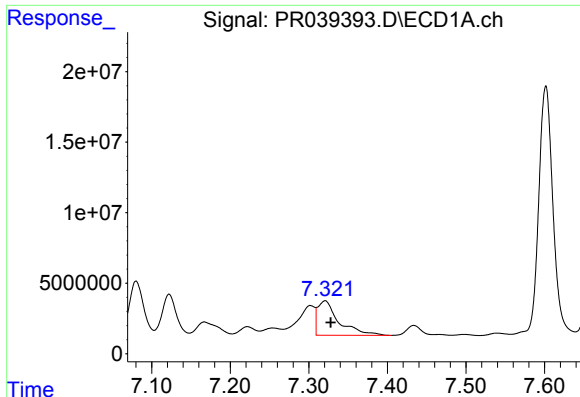
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 15779989
Conc: 166.46 ng/ml



#36 AR-1262-1

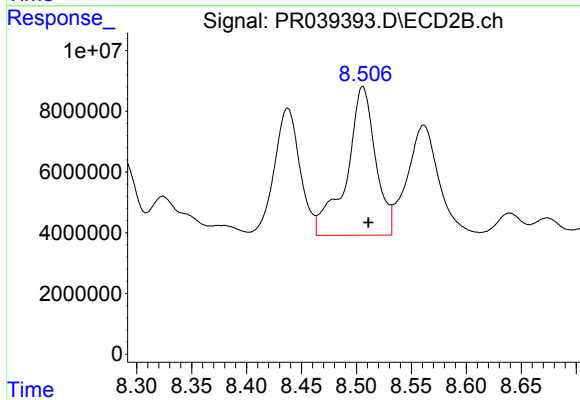
R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 92175525
Conc: 132.73 ng/ml



#37 AR-1262-2

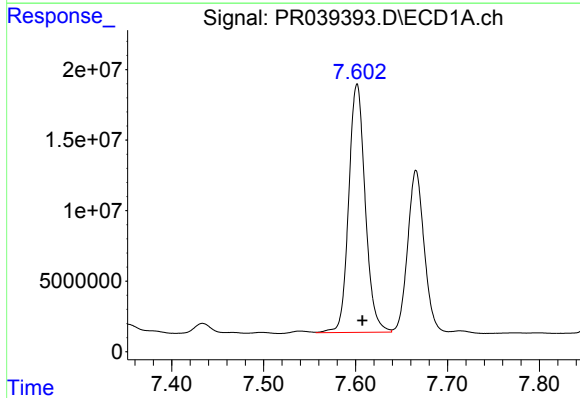
R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 45991683
Conc: 94.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



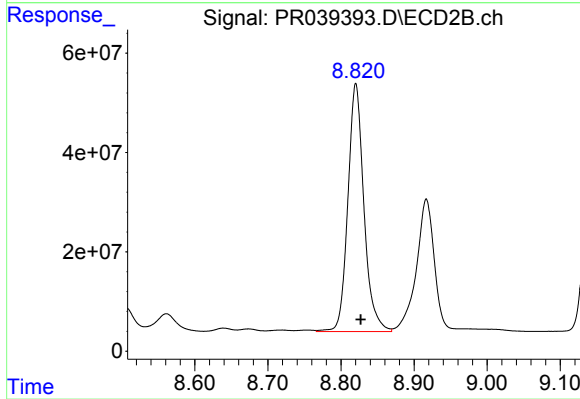
#37 AR-1262-2

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 89799312
Conc: 65.51 ng/ml



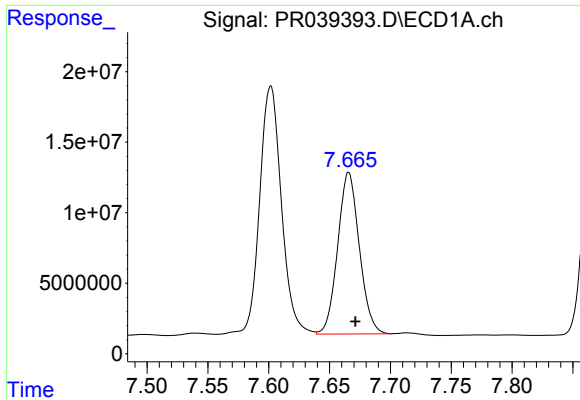
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 219953950
Conc: 1211.11 ng/ml



#38 AR-1262-3

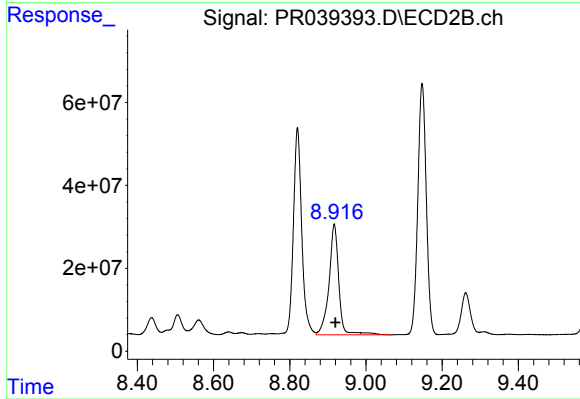
R.T.: 8.820 min
Delta R.T.: -0.007 min
Response: 761657419
Conc: 845.54 ng/ml



#39 AR-1262-4

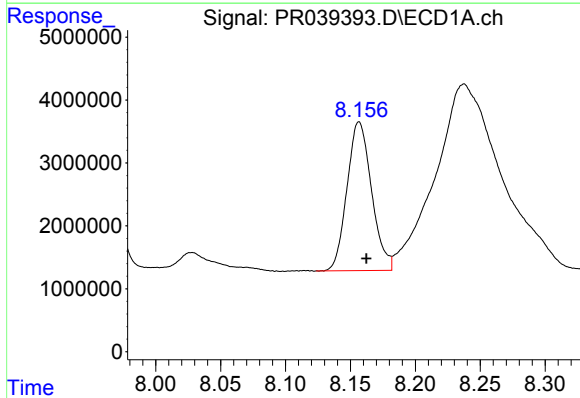
R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 141876267
Conc: 398.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



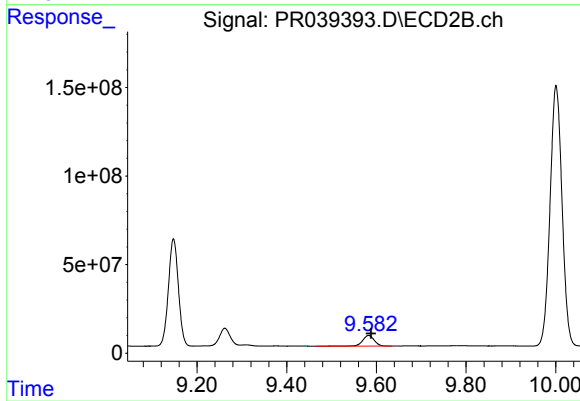
#39 AR-1262-4

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 477498451
Conc: 711.20 ng/ml



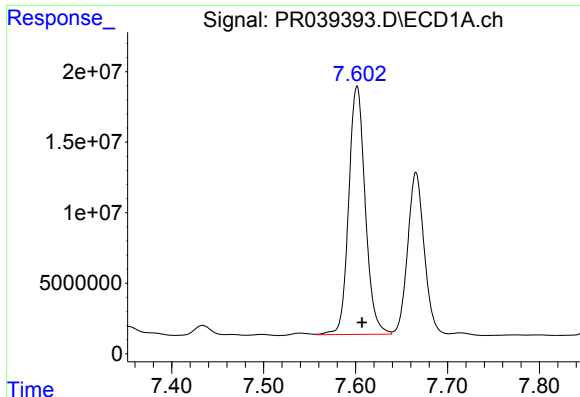
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 31128973
Conc: 190.88 ng/ml



#40 AR-1262-5

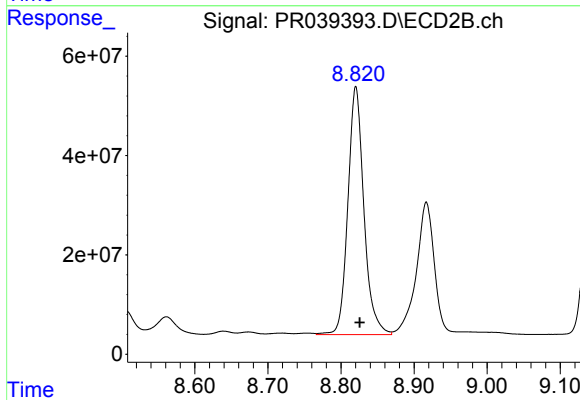
R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 107822312
Conc: 220.26 ng/ml



#41 AR-1268-1

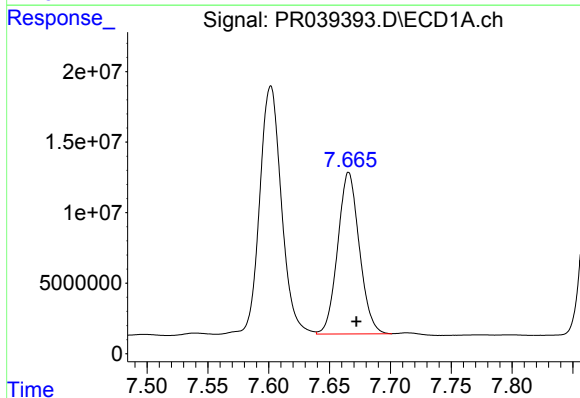
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 219953950
Conc: 407.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



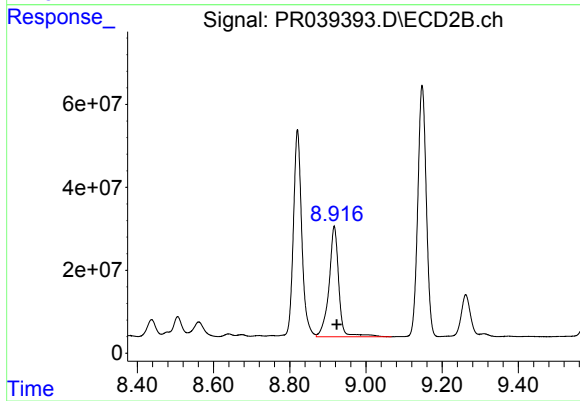
#41 AR-1268-1

R.T.: 8.820 min
Delta R.T.: -0.005 min
Response: 761657419
Conc: 483.37 ng/ml



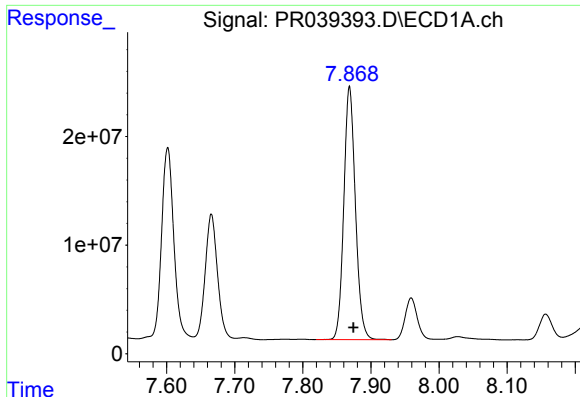
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 141876267
Conc: 286.43 ng/ml



#42 AR-1268-2

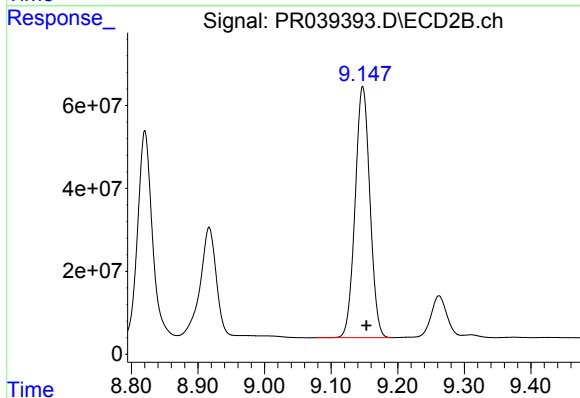
R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 477498451
Conc: 325.51 ng/ml



#43 AR-1268-3

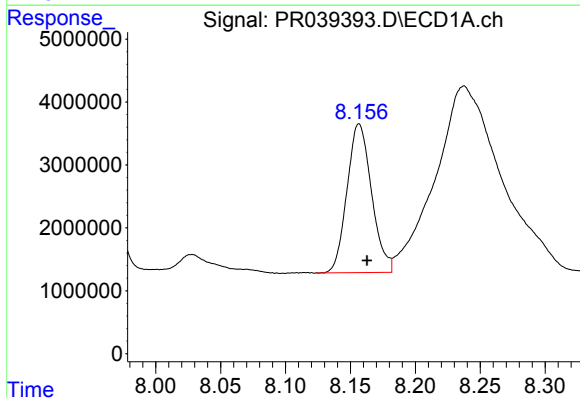
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 275997465
Conc: 688.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



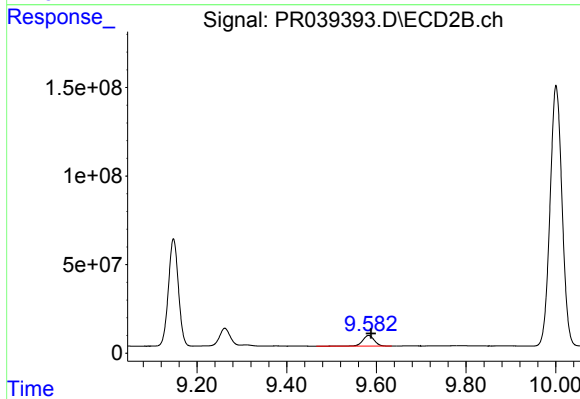
#43 AR-1268-3

R.T.: 9.147 min
Delta R.T.: -0.006 min
Response: 934297871
Conc: 776.33 ng/ml



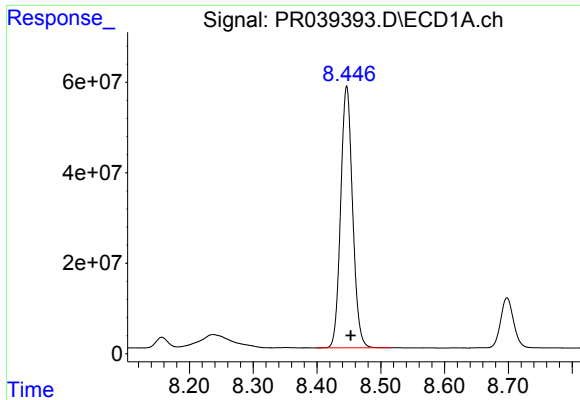
#44 AR-1268-4

R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 31128973
Conc: 174.25 ng/ml



#44 AR-1268-4

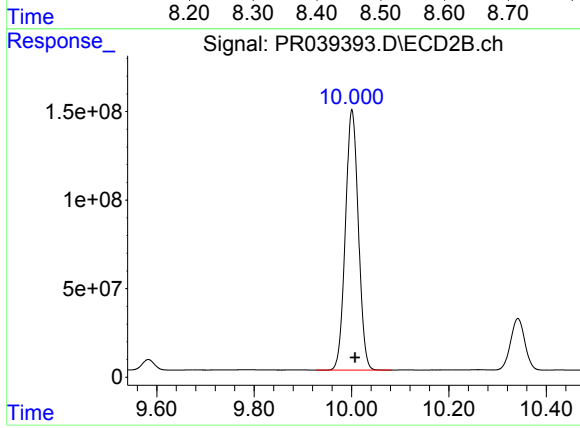
R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 107822312
Conc: 203.51 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 749925653
Conc: 552.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: -0.006 min
Response: 2718647677
Conc: 633.80 ng/ml