

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 12:38
 Operator : AJ\SJ
 Sample : J4086-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1527

Manual Integrations
 APPROVED

Sohil
 7/26/2018 1:26:28 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:14:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.927	165.4E6	57454644	22.208	21.888
28)	SA Decachlor...	8.005	8.940	159.8E6	49011899	21.062	20.050
Target Compounds							
2)	A alpha-BHC	3.765	4.308	2875.8E6	1214.1E6	243.393	313.717 #
3)	MA gamma-BHC...	4.040	4.588	4011.9E6	1797.6E6	382.673m	497.690 #
4)	MA Heptachlor	4.325	5.099	3463.8E6	1340.9E6	325.623	419.511 #
5)	MB Aldrin	4.564	5.401	5618.5E6	2180.4E6	536.763	706.505 #
6)	B beta-BHC	4.296	4.750	919.1E6	376.5E6	194.701	248.191 #
7)	B delta-BHC	4.490	4.965	2784.3E6	846.9E6	256.520	255.342
9)	A Endosulfan I	5.333	6.135	6909.9E6	2470.2E6	798.862	960.511
10)	B gamma-Chl...	5.224	6.014	8153.5E6	2836.1E6	824.926	978.223
11)	B alpha-Chl...	5.281	6.088	8522.5E6	3119.5E6	900.351	1088.349
12)	B 4,4'-DDE	5.449	6.243	40816252	14004186	4.257	5.237
13)	MA Dieldrin	5.573	6.389	4306.6E6	1455.3E6	448.129	534.672
14)	MA Endrin	5.826	6.603	7962.0E6	2673.9E6	916.398	1119.676
15)	B Endosulfa...	6.101	6.806	4898.2E6	1553.9E6	617.675	647.066
16)	A 4,4'-DDD	5.961	6.726	6530.7E6	2144.7E6	890.275	1002.002
17)	MA 4,4'-DDT	6.196	7.025	6920.6E6	2251.0E6	931.600	1055.780
18)	B Endrin al...	6.269	6.929	2074.9E6	686.2E6	325.849	351.644
20)	A Methoxychlor	6.744	7.481	3479.9E6	1132.4E6	904.459	994.473
21)	B Endrin ke...	6.962	7.615	104.1E6	29433366	13.272	12.349

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 12:38
Operator : AJ\SJ
Sample : J4086-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

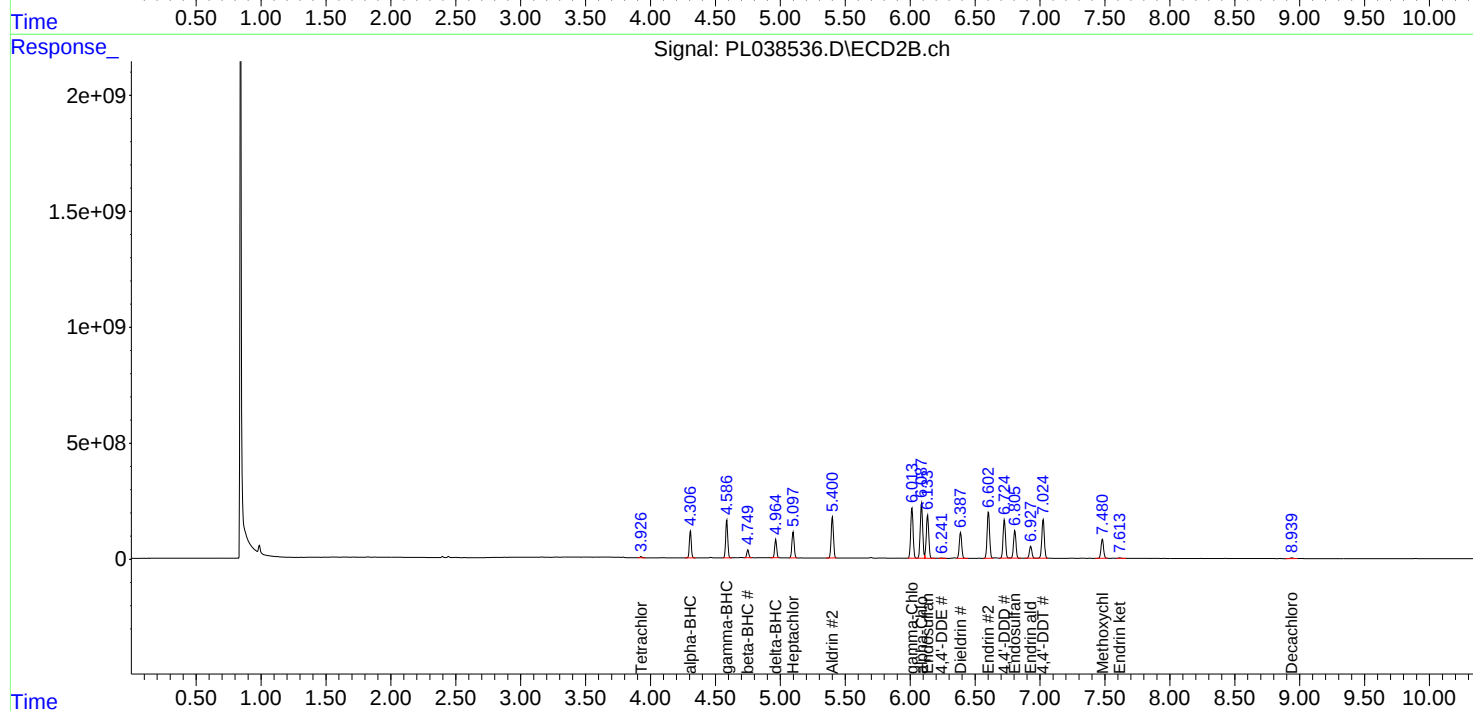
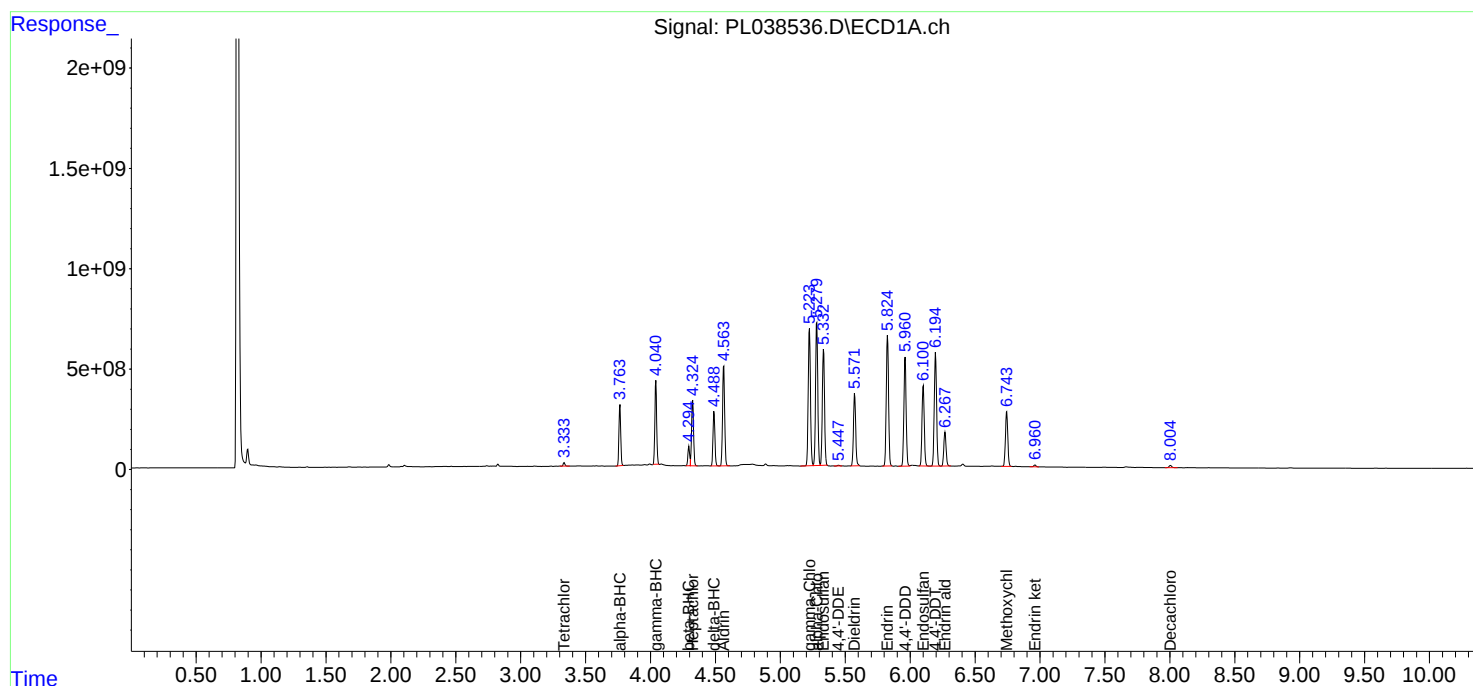
Instrument :
ECD_L
ClientSampled :
1527

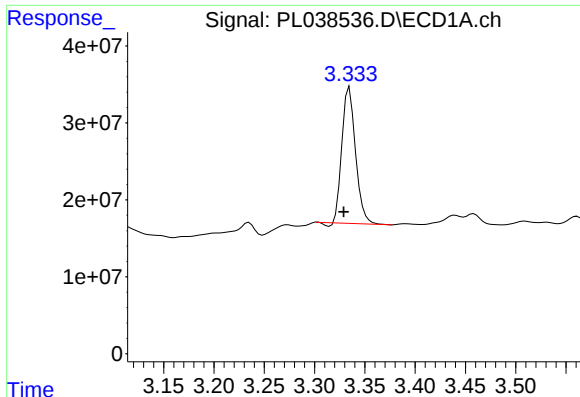
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:14:55 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





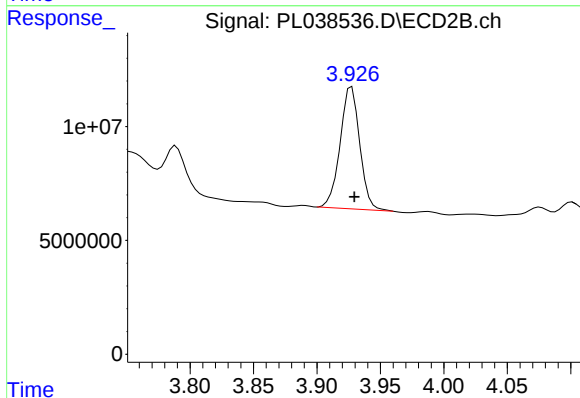
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.006 min
Response: 165368500
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
1527

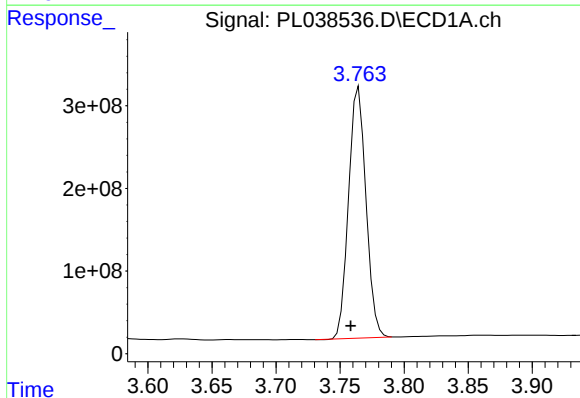
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



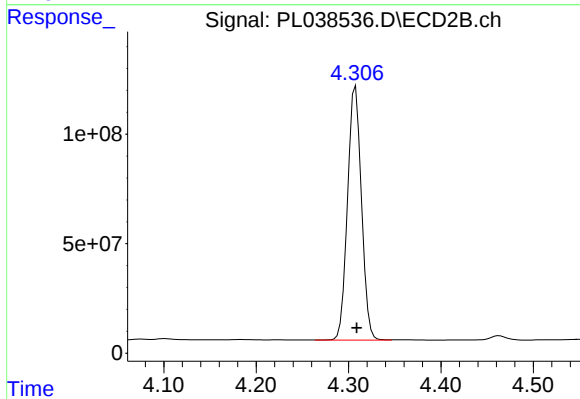
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 57454644
Conc: 21.89 ng/ml



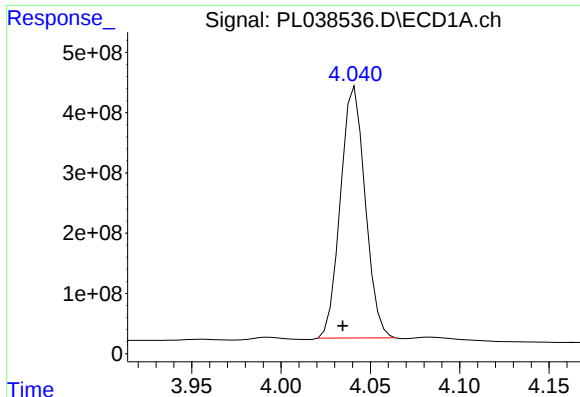
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.006 min
Response: 2875787780
Conc: 243.39 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 1214133949
Conc: 313.72 ng/ml



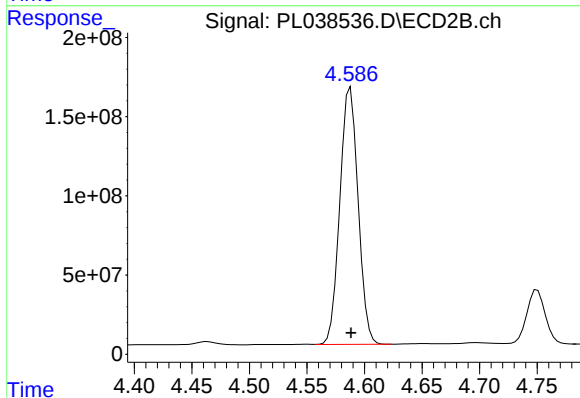
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 4011875184
Conc: 382.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
1527

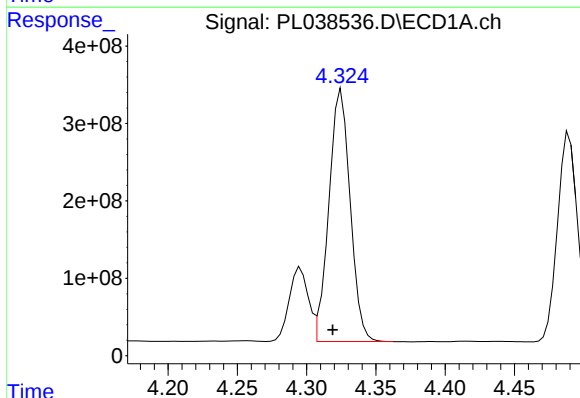
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



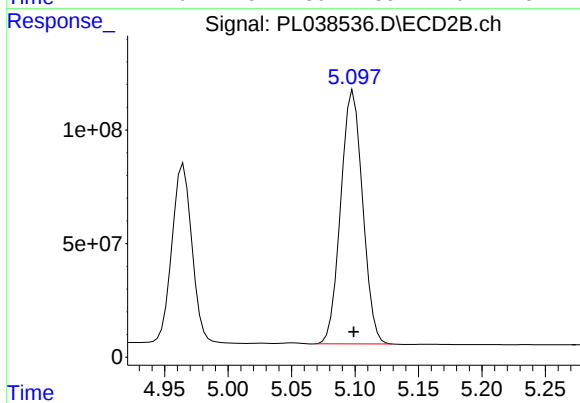
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 1797552447
Conc: 497.69 ng/ml



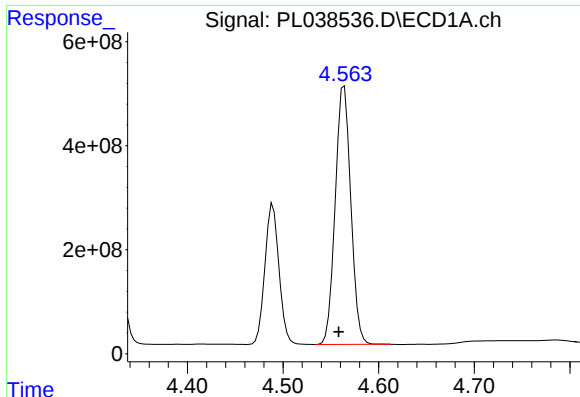
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 3463772100
Conc: 325.62 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1340855986
Conc: 419.51 ng/ml



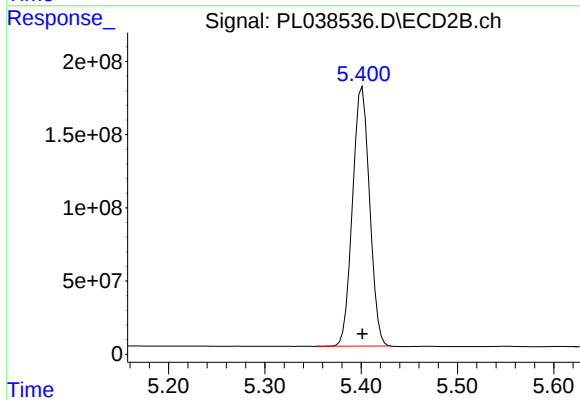
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 5618488087
Conc: 536.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
1527

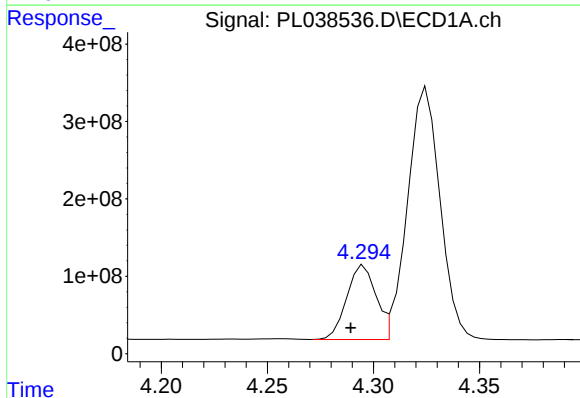
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



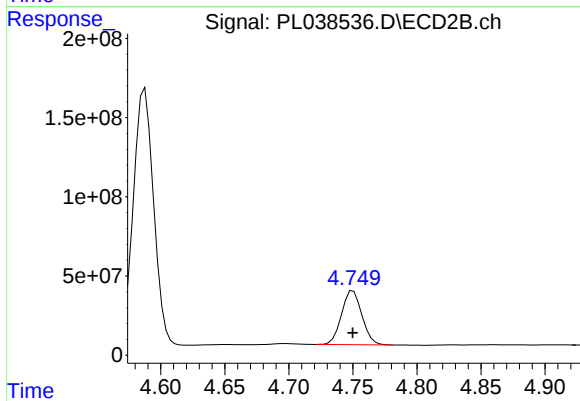
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2180422942
Conc: 706.51 ng/ml



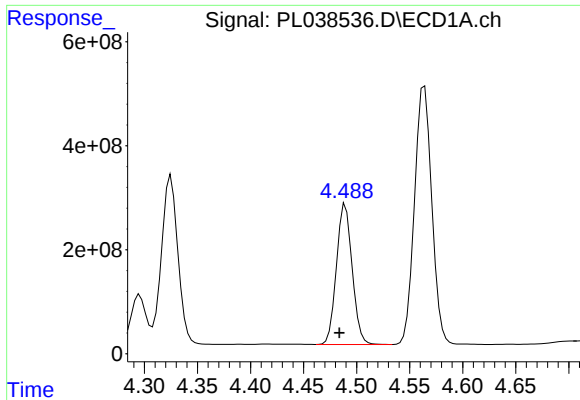
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 919054367
Conc: 194.70 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 376478441
Conc: 248.19 ng/ml



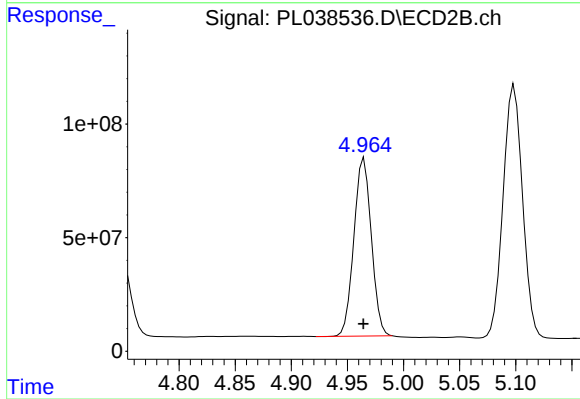
#7 delta-BHC

R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 2784307422
Conc: 256.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
1527

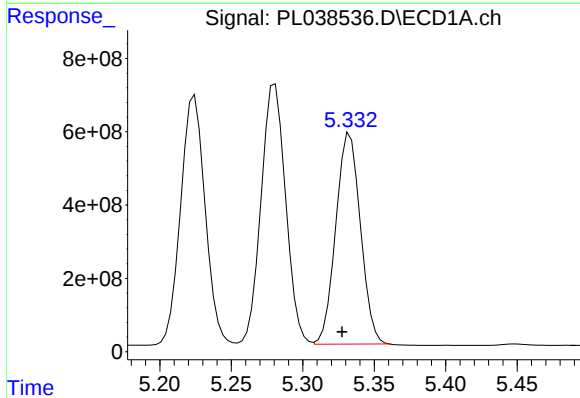
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



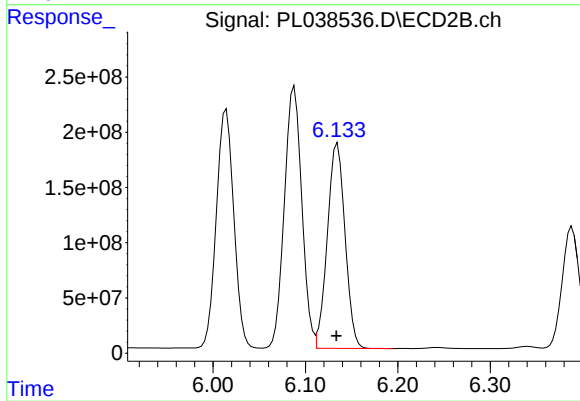
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 846868718
Conc: 255.34 ng/ml



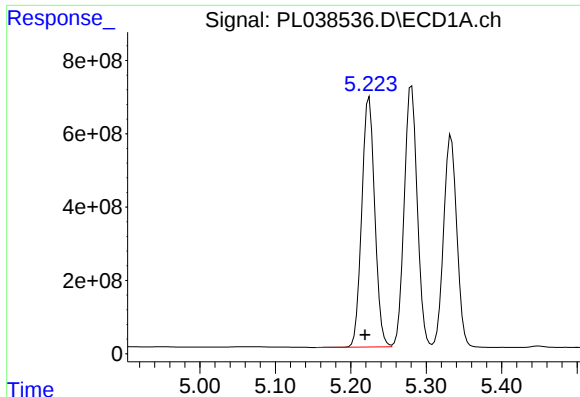
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 6909889646
Conc: 798.86 ng/ml



#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 2470224911
Conc: 960.51 ng/ml



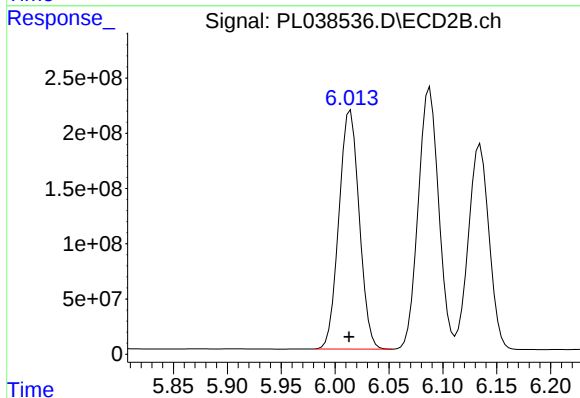
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 8153547152
Conc: 824.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
1527

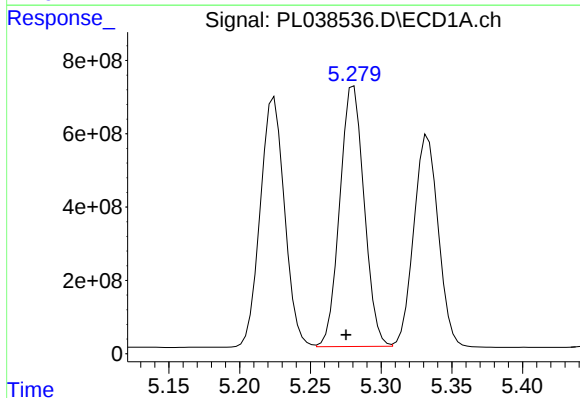
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



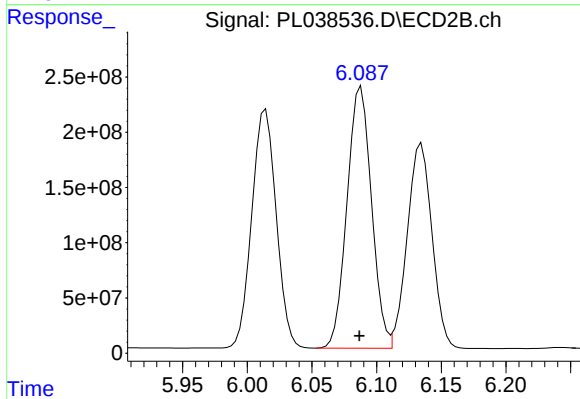
#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 2836085217
Conc: 978.22 ng/ml



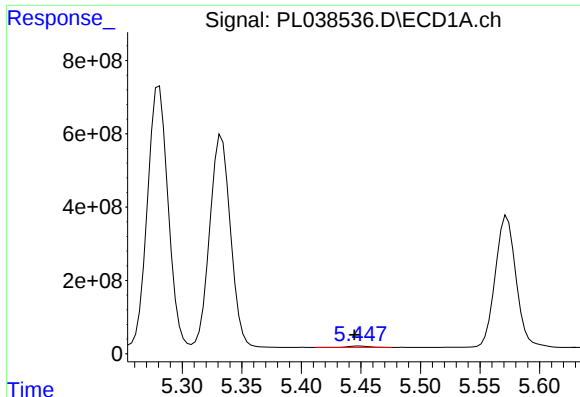
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: 0.005 min
Response: 8522521839
Conc: 900.35 ng/ml



#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 3119457066
Conc: 1088.35 ng/ml



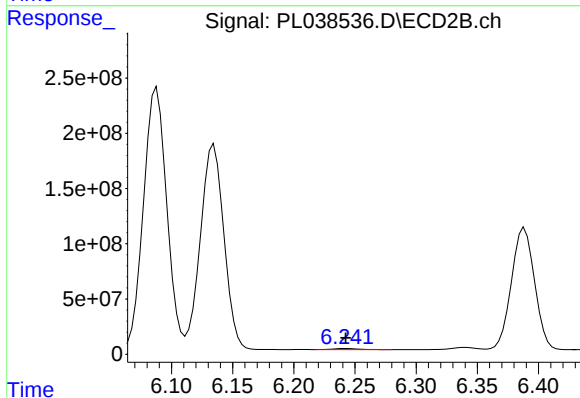
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 40816252
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1527

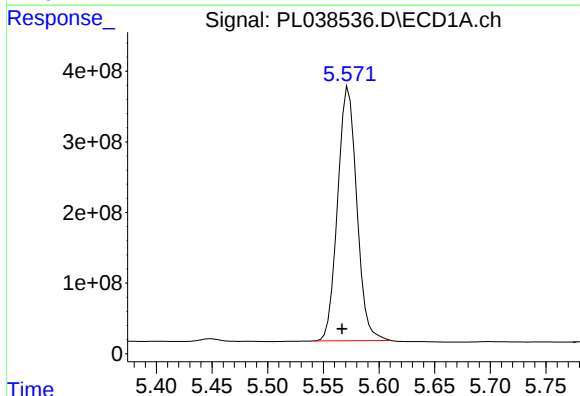
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



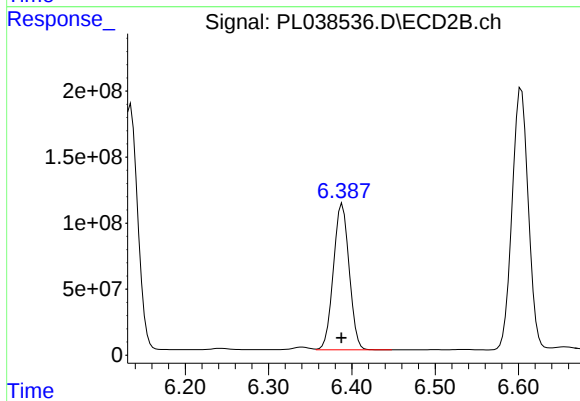
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 14004186
Conc: 5.24 ng/ml



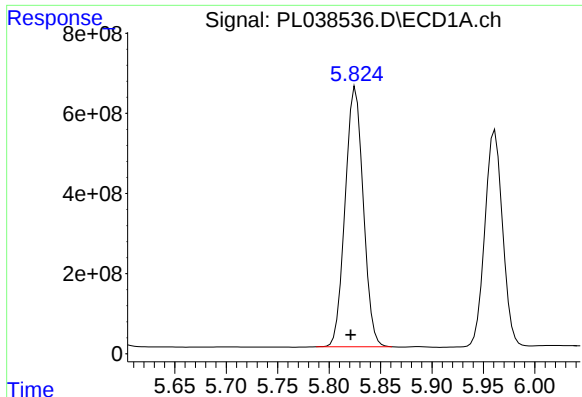
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 4306614300
Conc: 448.13 ng/ml



#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 1455259531
Conc: 534.67 ng/ml



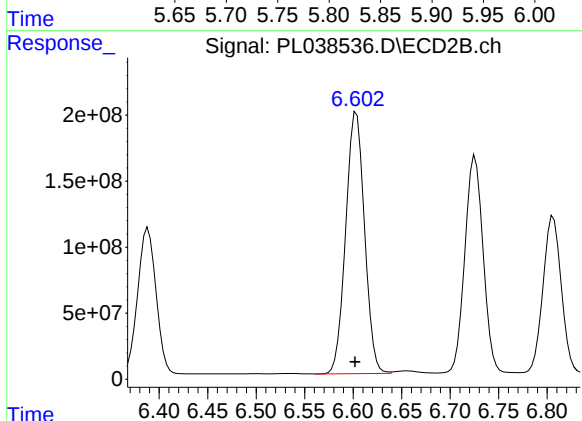
#14 Endrin

R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 7962028880
Conc: 916.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
1527

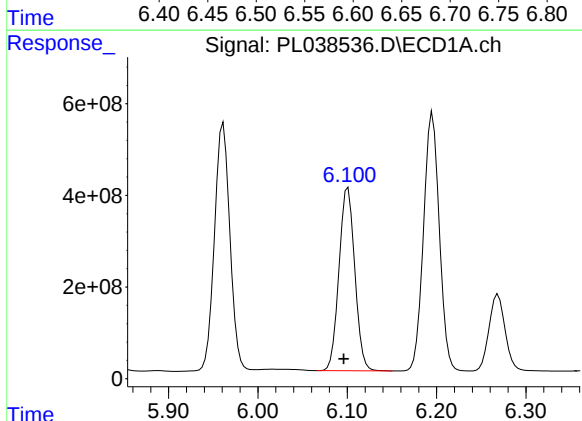
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



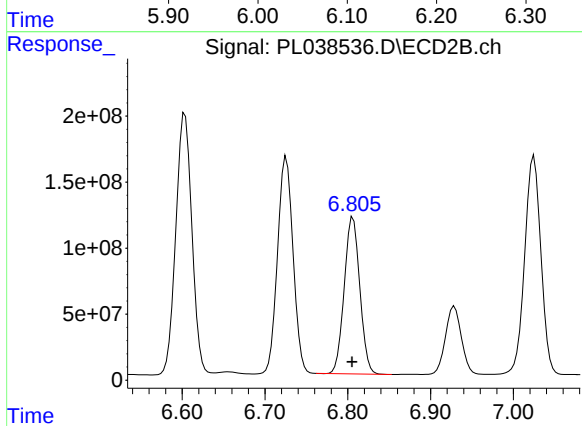
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 2673947761
Conc: 1119.68 ng/ml



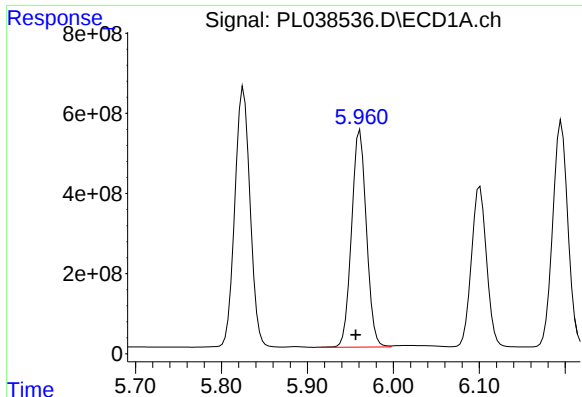
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 4898233870
Conc: 617.68 ng/ml



#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 1553868472
Conc: 647.07 ng/ml



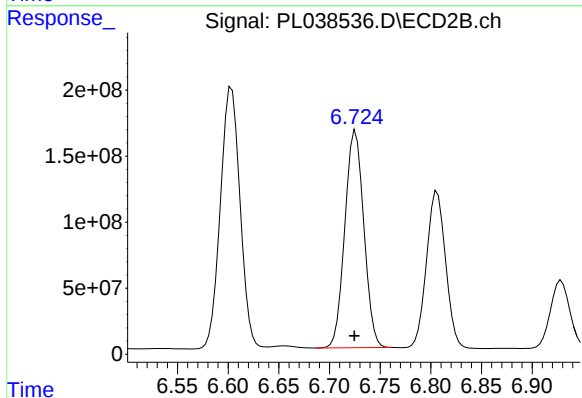
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 6530726995
Conc: 890.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
1527

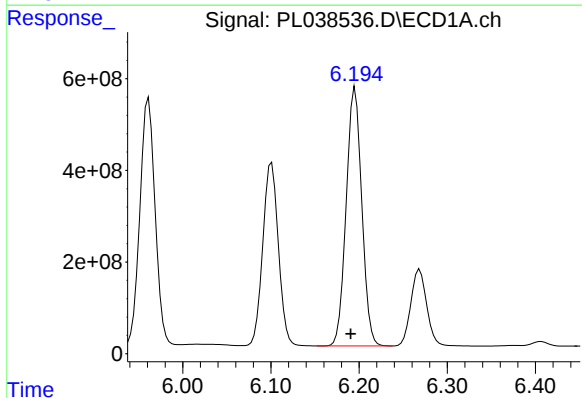
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



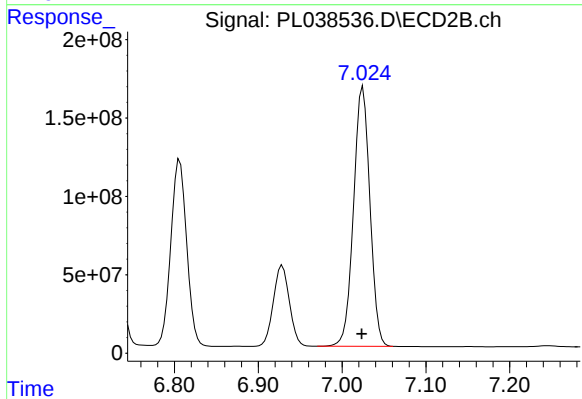
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 2144709197
Conc: 1002.00 ng/ml



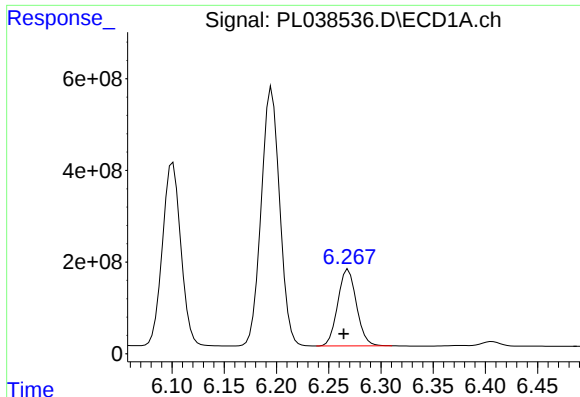
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 6920571101
Conc: 931.60 ng/ml



#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 2250964691
Conc: 1055.78 ng/ml



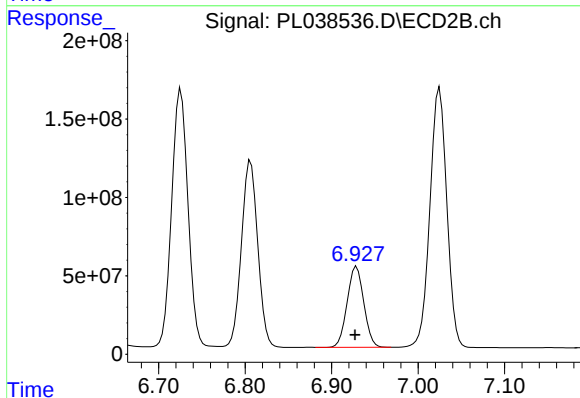
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 2074873858
Conc: 325.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
1527

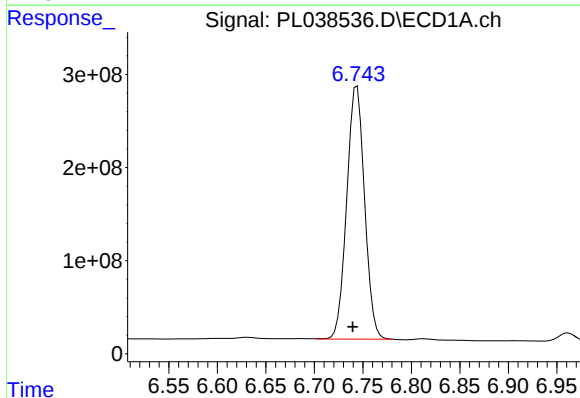
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



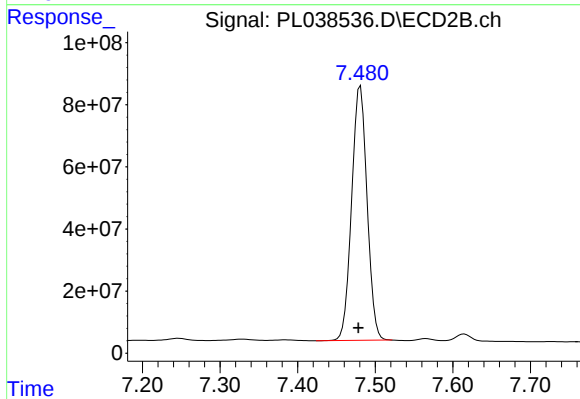
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 686188641
Conc: 351.64 ng/ml



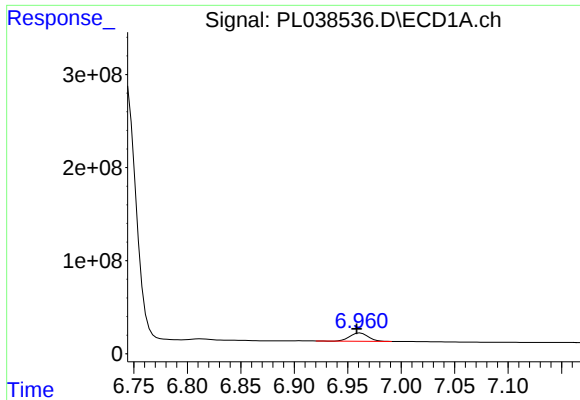
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 3479886525
Conc: 904.46 ng/ml



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 1132372966
Conc: 994.47 ng/ml



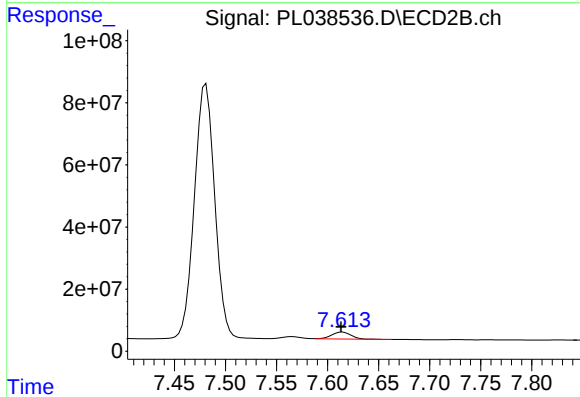
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 104128808
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1527

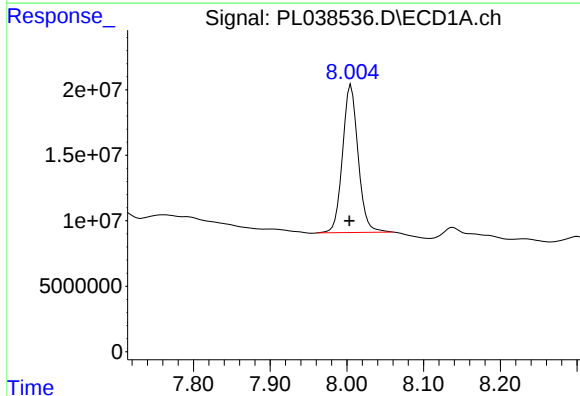
Manual Integrations
APPROVED

Sohil
7/26/2018 1:26:28 PM



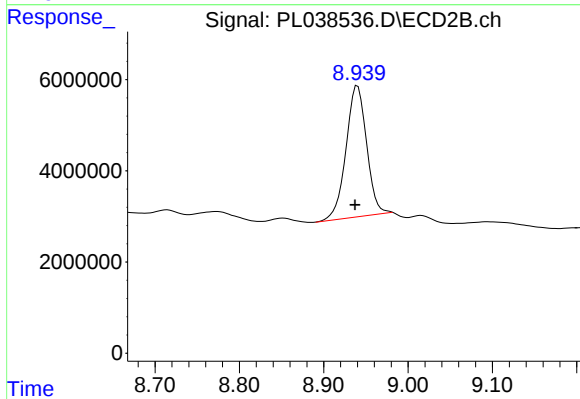
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 29433366
Conc: 12.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 159777368
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 49011899
Conc: 20.05 ng/ml