

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 18:48
 Operator : AR\AJ
 Sample : M3276-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PRE-MAEC-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:11:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.639	5.569	12724802	33177935	30.763	32.677
28)	SA Decachlor...	10.410	11.489	17853909	30831216	31.067	31.777
Target Compounds							
2)	A alpha-BHC	5.346	6.149	38363169	99775411	69.354	73.266
3)	MA gamma-BHC...	5.769	6.545	37116813	93598715	68.389	71.939
4)	MA Heptachlor	6.180	7.194	37794937	92650519	64.349	69.015
5)	MB Aldrin	6.505	7.566	36131533	83768818	67.566	69.406
6)	B beta-BHC	6.148	6.797	17897108	45298871	63.487	69.923
7)	B delta-BHC	6.409	7.065	36462483	89364406	67.957	70.934
8)	B Heptachlo...	7.081	8.031	35527312	80231801	66.659	69.402
9)	A Endosulfan I	7.484	8.436	34045041	74470322	67.059	70.616
10)	B gamma-Chl...	7.359	8.300	36787104	79975056	67.125	69.832
11)	B alpha-Chl...	7.428	8.381	36317233	79355732	65.988	69.099
12)	B 4,4'-DDE	7.642	8.568	33388688	75756558	69.124	71.673
13)	MA Dieldrin	7.771	8.726	35740245	77317575	69.089	71.350
14)	MA Endrin	8.062	8.965	33580209	66306793	69.680	73.050
15)	B Endosulfa...	8.371	9.199	32501311	67471982	67.753	73.564
16)	A 4,4'-DDD	8.227	9.108	29515112	63126697	68.768	73.876
17)	MA 4,4'-DDT	8.489	9.425	32096233	63028523	66.087	66.600
18)	B Endrin al...	8.560	9.333	28490916	56302834	75.978	80.345
19)	B Endosulfa...	8.791	9.570	35197120	65984838	68.416	72.391
20)	A Methoxychlor	9.083	9.910	20005641	34531841	63.907	66.357
21)	B Endrin ke...	9.310	10.068	40570662	72531675	69.346	71.230
22)	Mirex	9.499	10.536	31807745	52251110	63.482	66.064

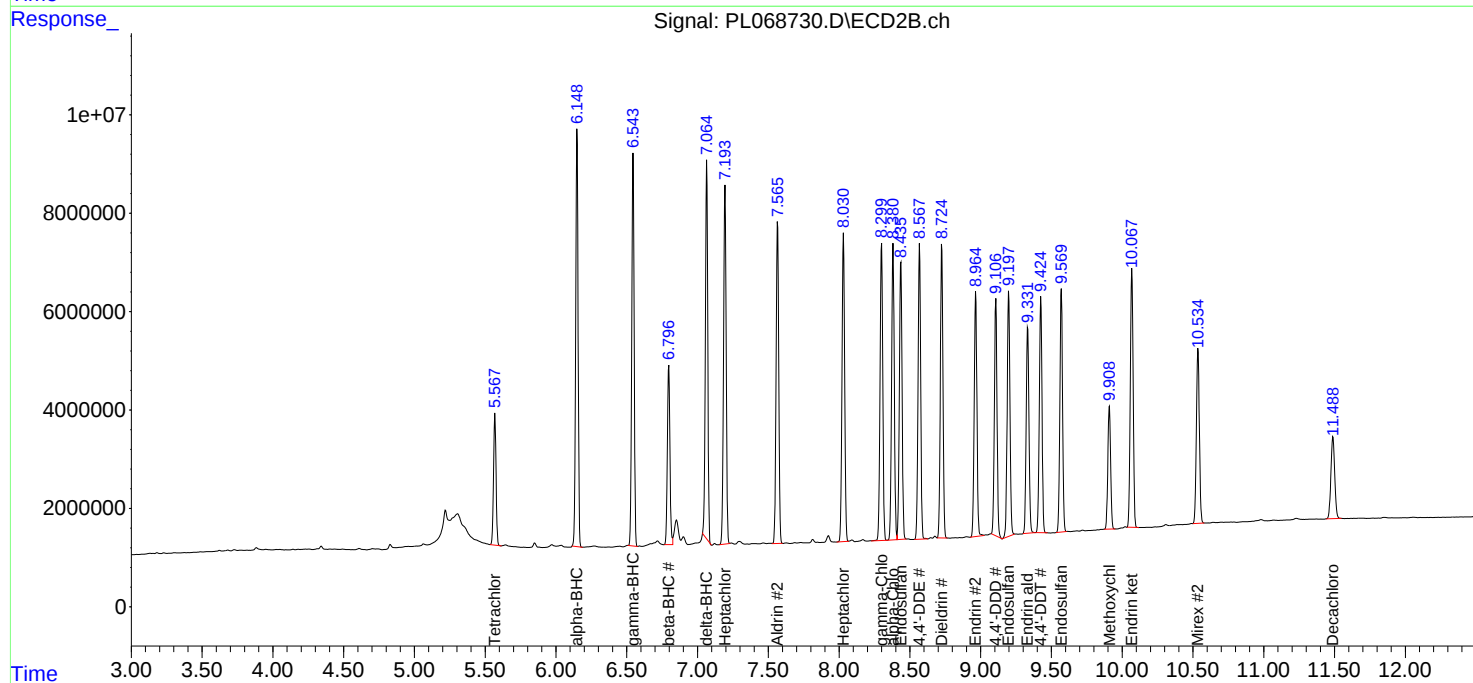
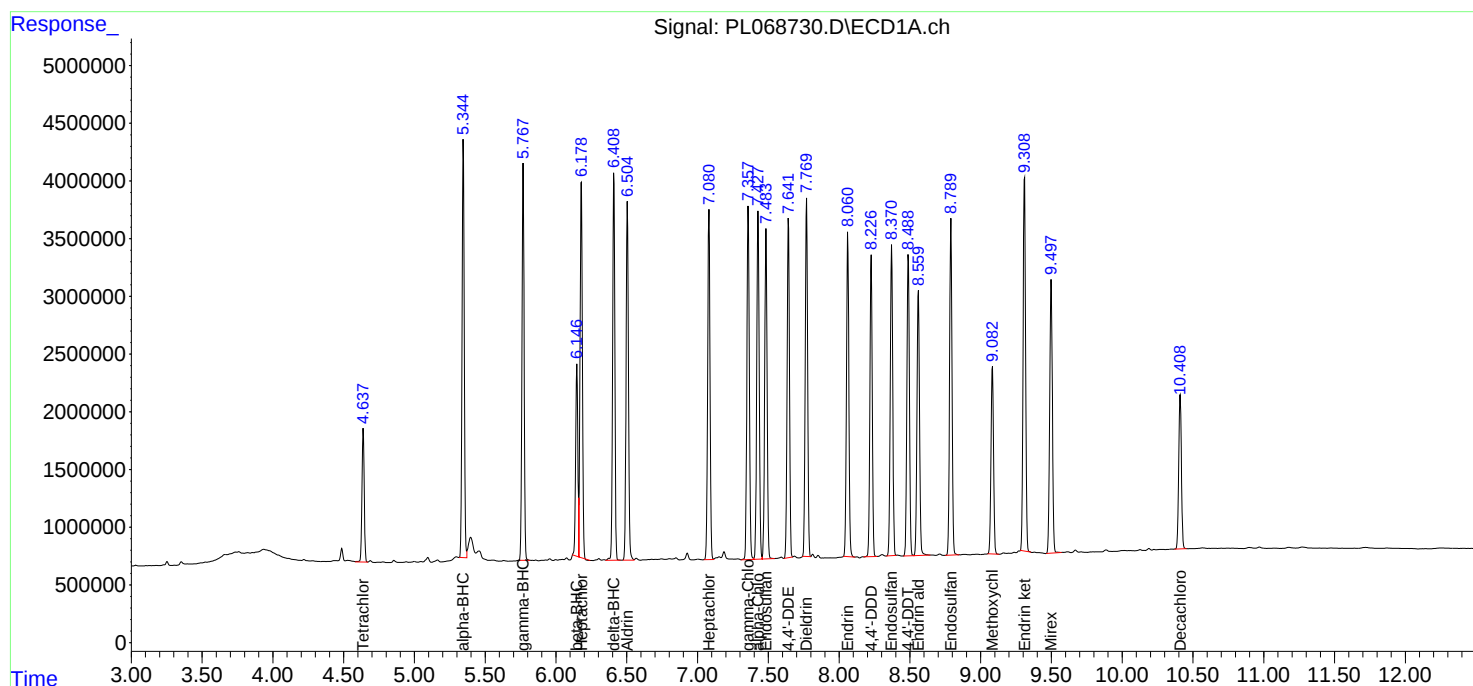
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

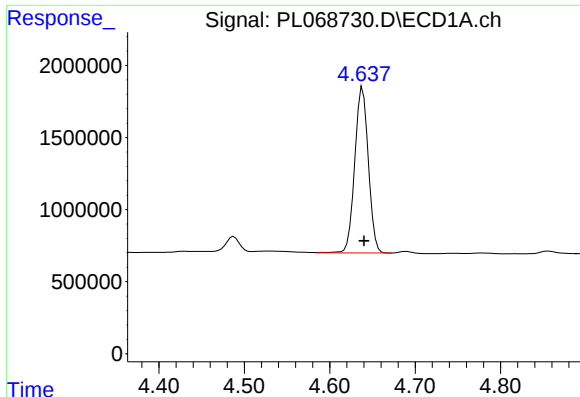
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 18:48
Operator : AR\AJ
Sample : M3276-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:11:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response via : Initial Calibration
Integrator: ChemStation

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

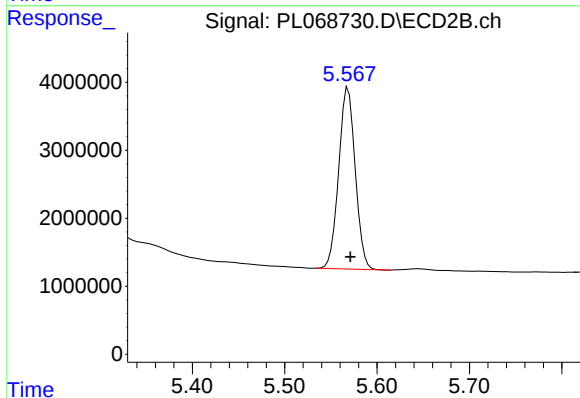




#1 Tetrachloro-m-xylene

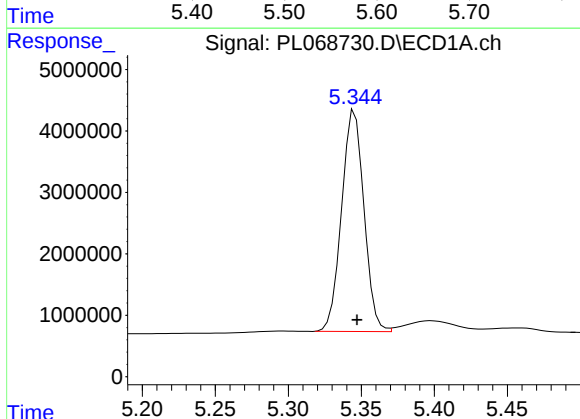
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 12724802
Conc: 30.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



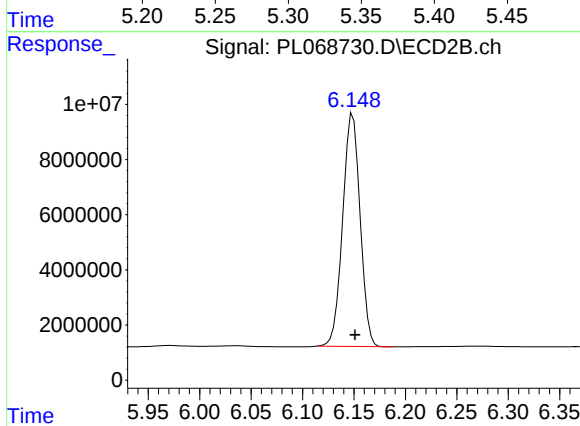
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 33177935
Conc: 32.68 ng/ml



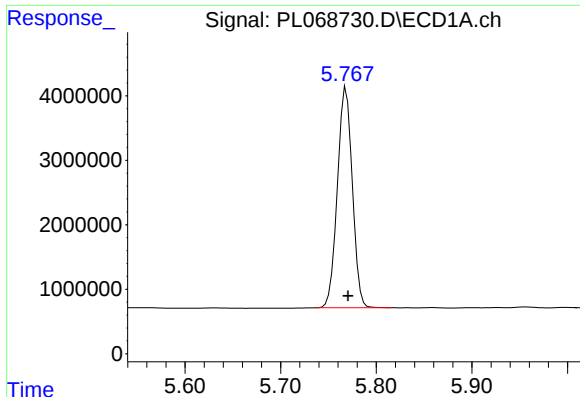
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 38363169
Conc: 69.35 ng/ml



#2 alpha-BHC

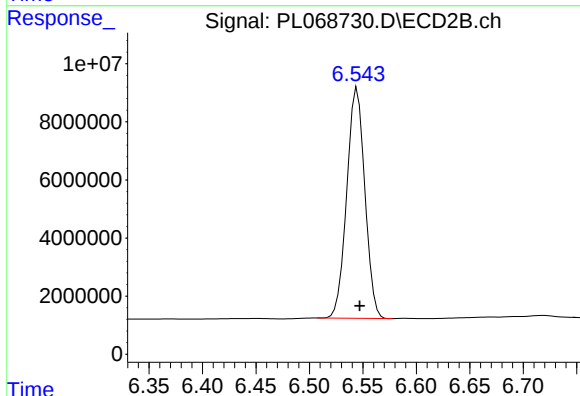
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 99775411
Conc: 73.27 ng/ml



#3 gamma-BHC (Lindane)

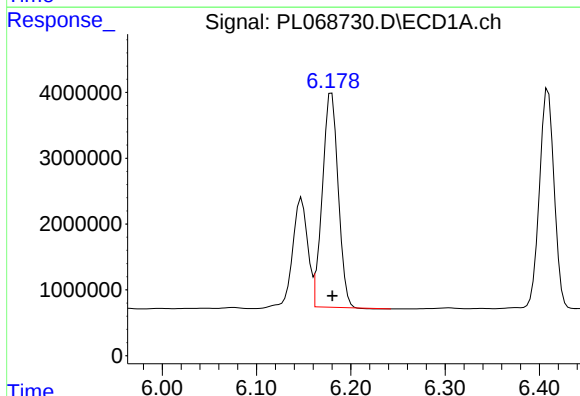
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 37116813
Conc: 68.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



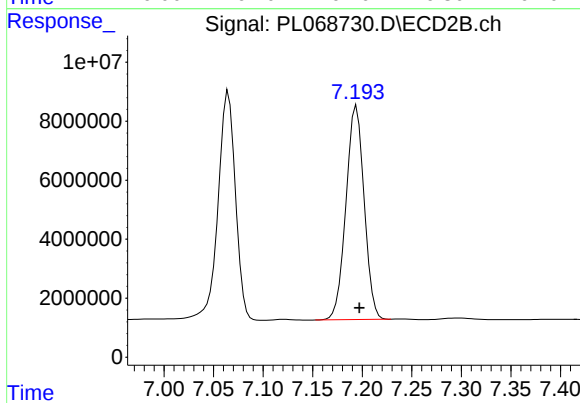
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 93598715
Conc: 71.94 ng/ml



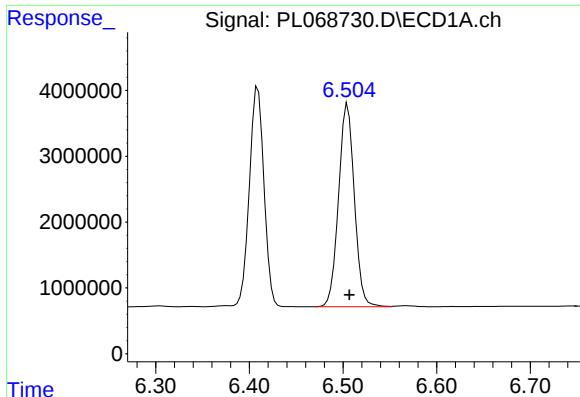
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 37794937
Conc: 64.35 ng/ml



#4 Heptachlor

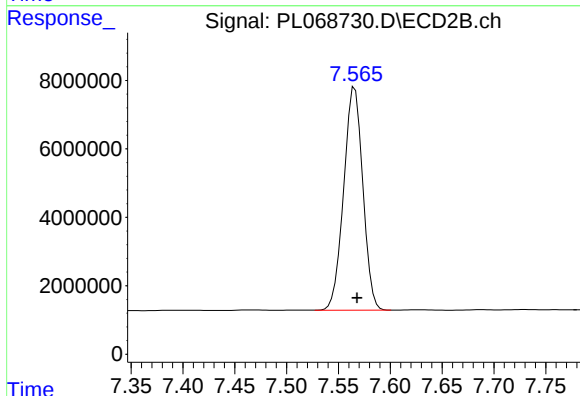
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 92650519
Conc: 69.02 ng/ml



#5 Aldrin

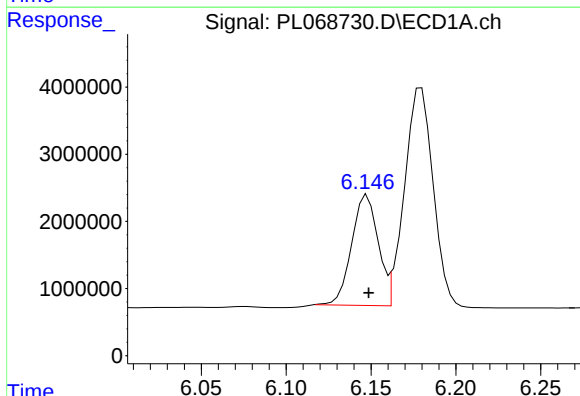
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 36131533
Conc: 67.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



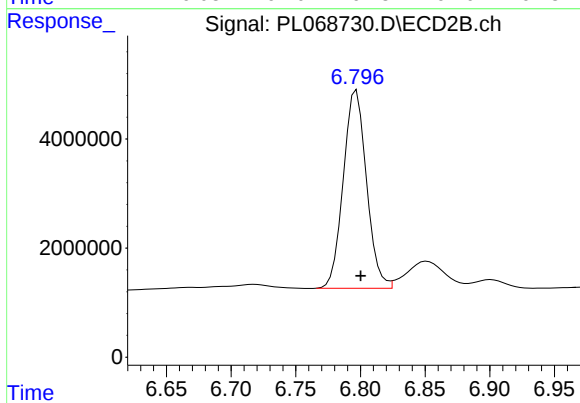
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 83768818
Conc: 69.41 ng/ml



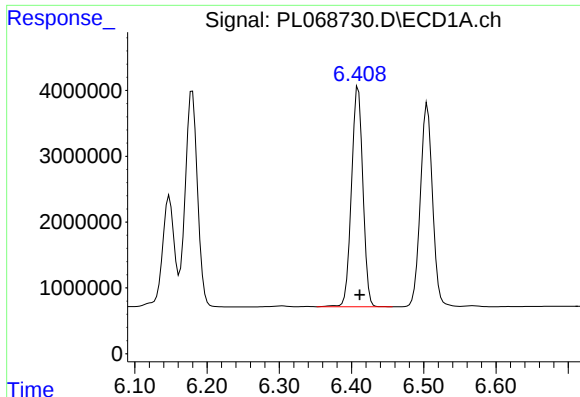
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 17897108
Conc: 63.49 ng/ml



#6 beta-BHC

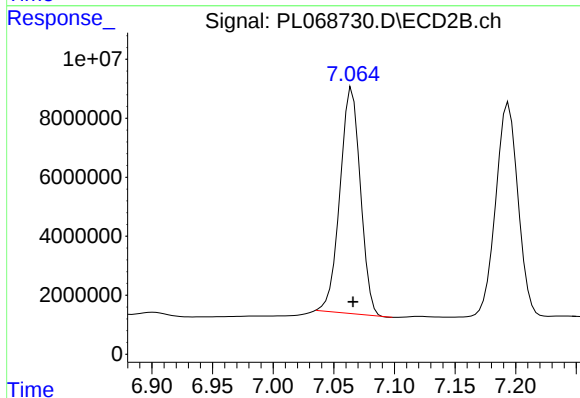
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 45298871
Conc: 69.92 ng/ml



#7 delta-BHC

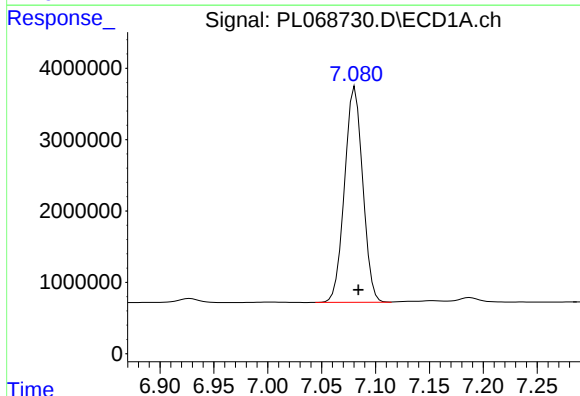
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 36462483
Conc: 67.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



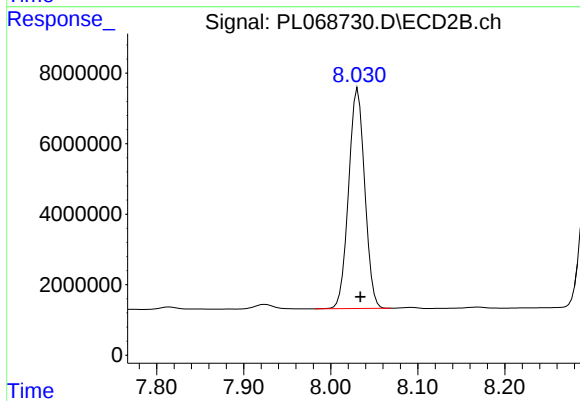
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 89364406
Conc: 70.93 ng/ml



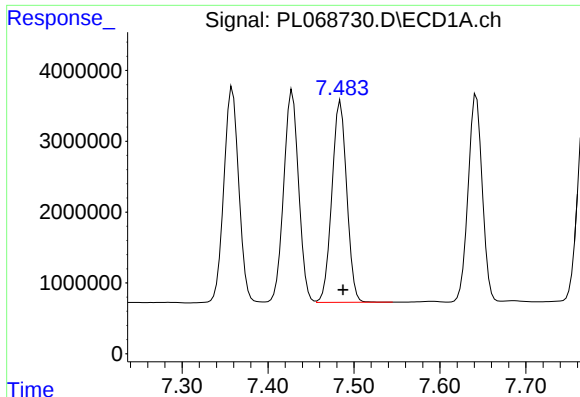
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 35527312
Conc: 66.66 ng/ml



#8 Heptachlor epoxide

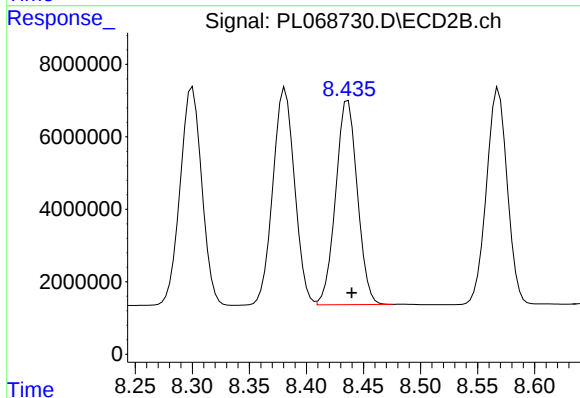
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 80231801
Conc: 69.40 ng/ml



#9 Endosulfan I

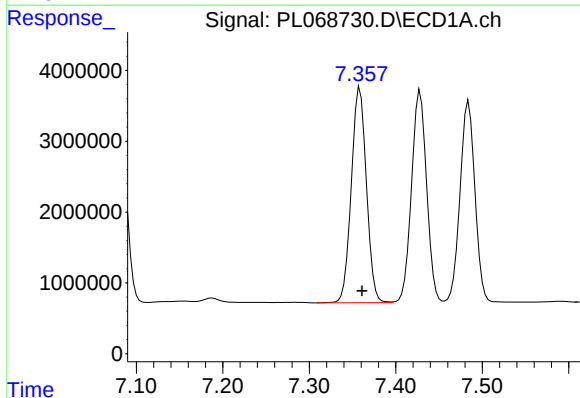
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 34045041
Conc: 67.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



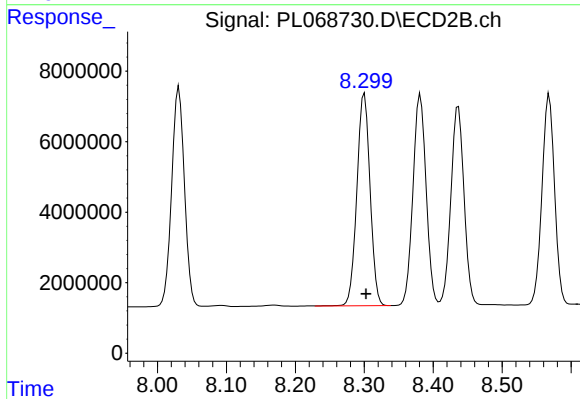
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 74470322
Conc: 70.62 ng/ml



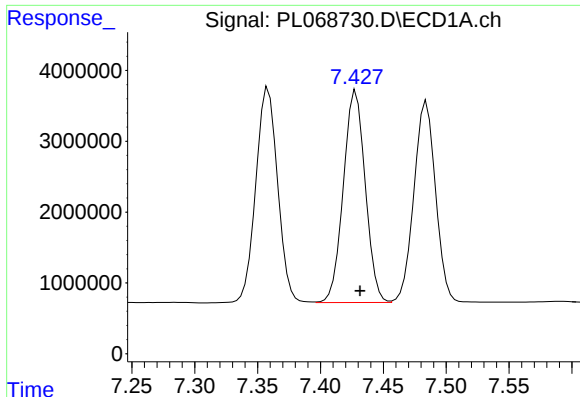
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 36787104
Conc: 67.13 ng/ml



#10 gamma-Chlordane

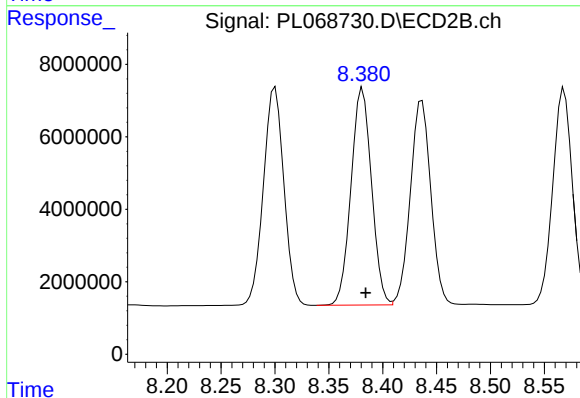
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 79975056
Conc: 69.83 ng/ml



#11 alpha-Chlordane

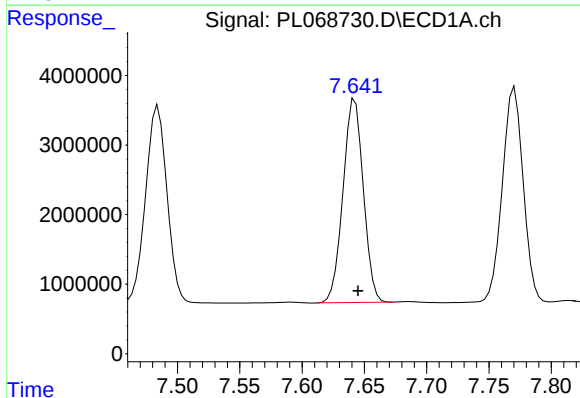
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 36317233
Conc: 65.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



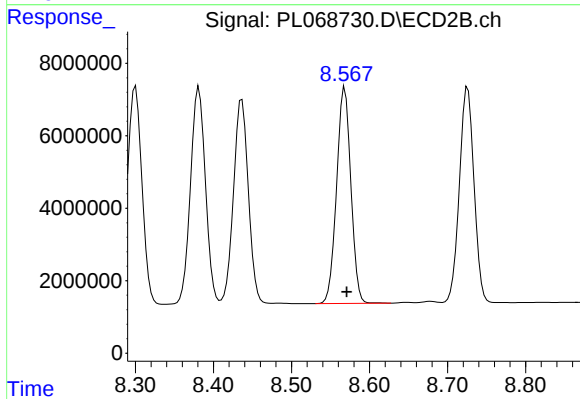
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 79355732
Conc: 69.10 ng/ml



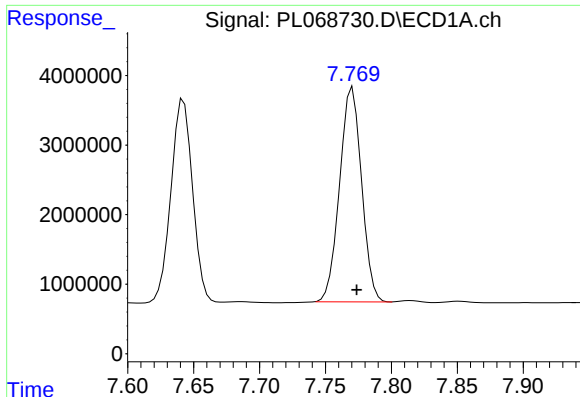
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 33388688
Conc: 69.12 ng/ml



#12 4,4'-DDE

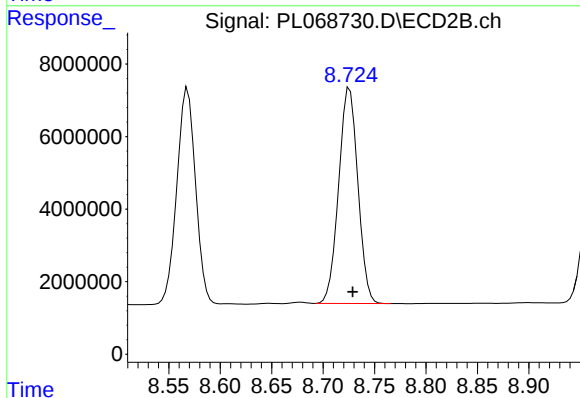
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 75756558
Conc: 71.67 ng/ml



#13 Dieldrin

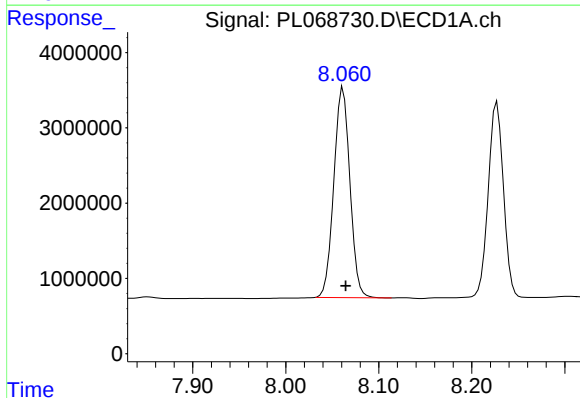
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 35740245
Conc: 69.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



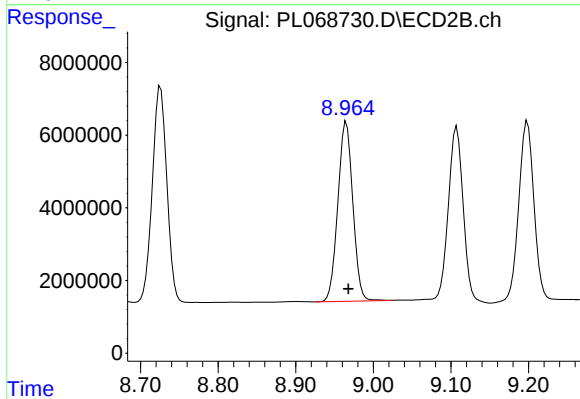
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 77317575
Conc: 71.35 ng/ml



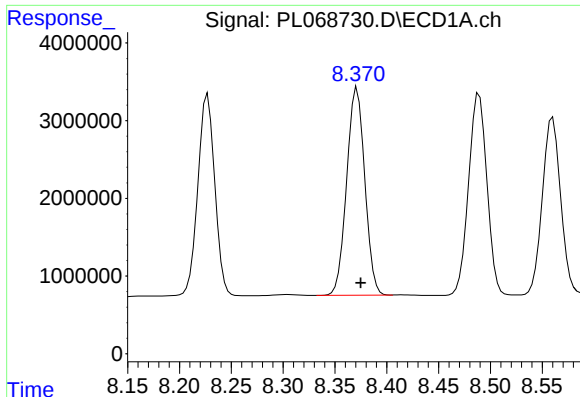
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 33580209
Conc: 69.68 ng/ml



#14 Endrin

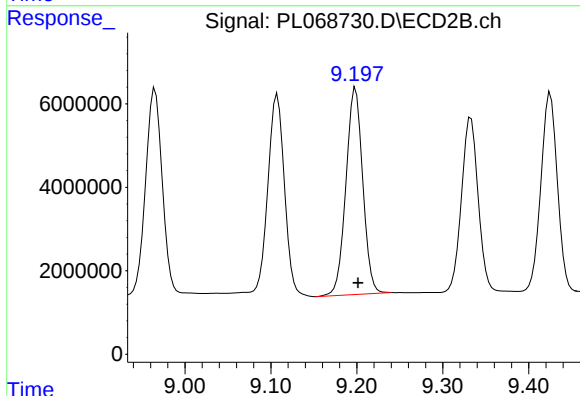
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 66306793
Conc: 73.05 ng/ml



#15 Endosulfan II

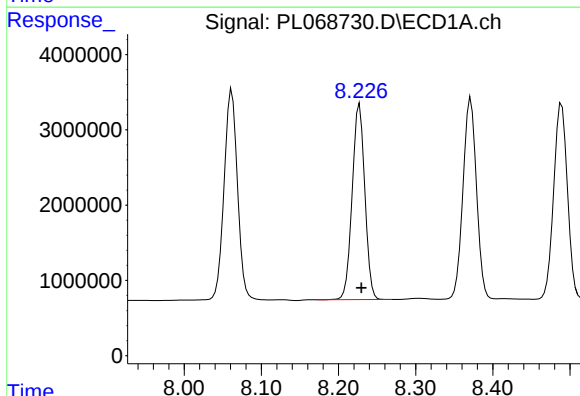
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 32501311
Conc: 67.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



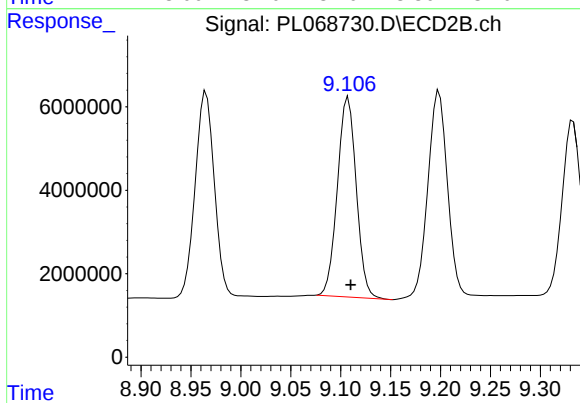
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 67471982
Conc: 73.56 ng/ml



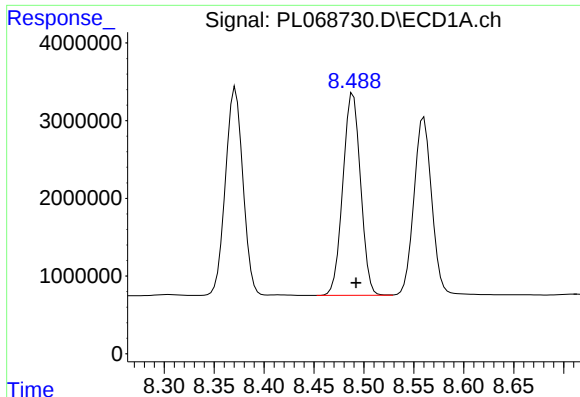
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 29515112
Conc: 68.77 ng/ml



#16 4,4'-DDD

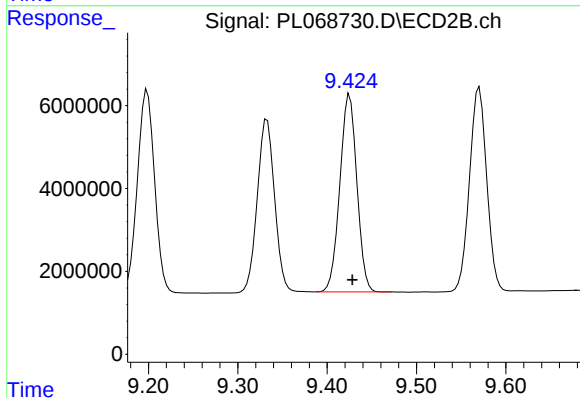
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 63126697
Conc: 73.88 ng/ml



#17 4,4'-DDT

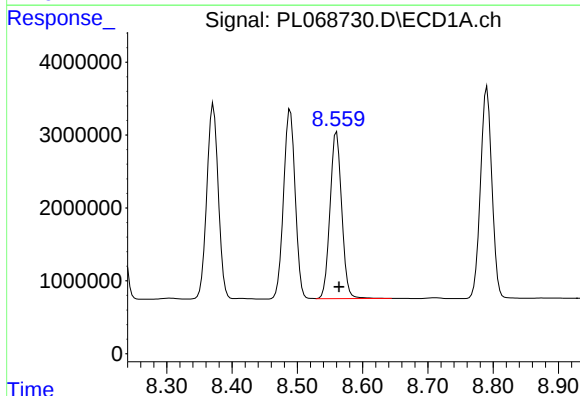
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 32096233
Conc: 66.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



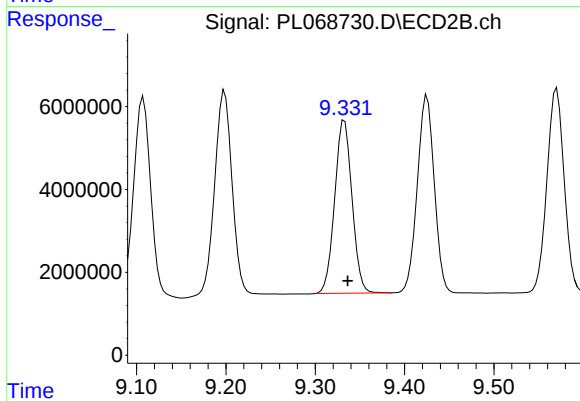
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 63028523
Conc: 66.60 ng/ml



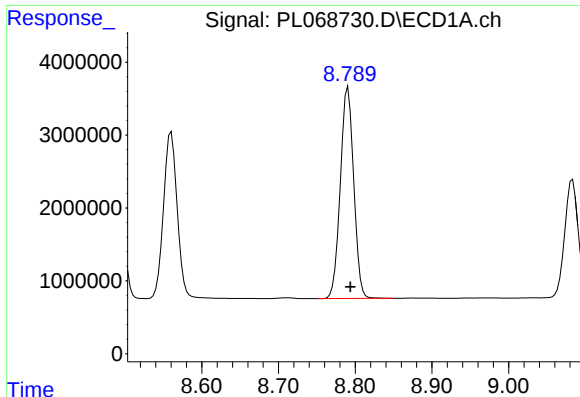
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 28490916
Conc: 75.98 ng/ml



#18 Endrin aldehyde

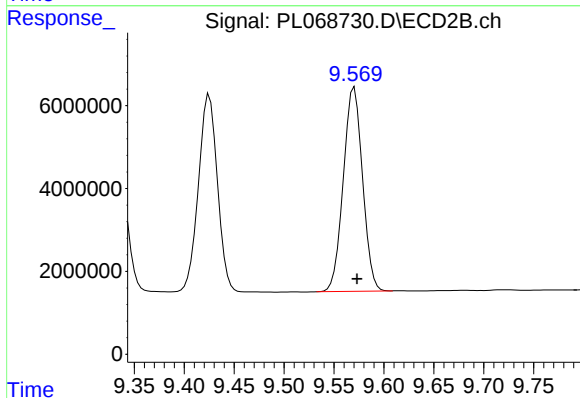
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 56302834
Conc: 80.34 ng/ml



#19 Endosulfan Sulfate

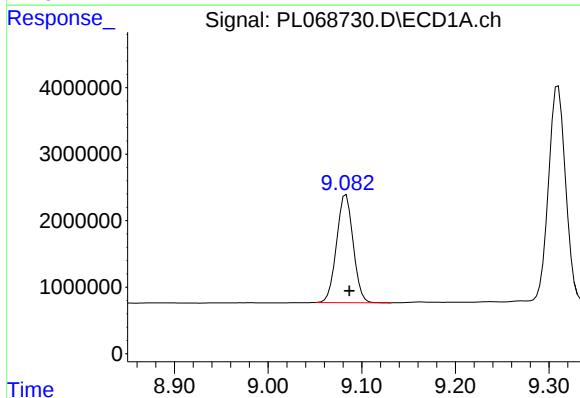
R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 35197120
Conc: 68.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



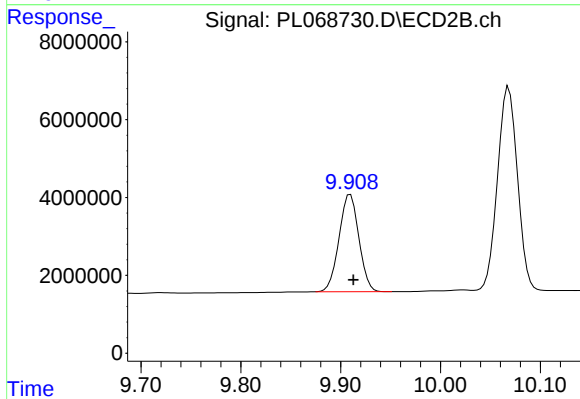
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 65984838
Conc: 72.39 ng/ml



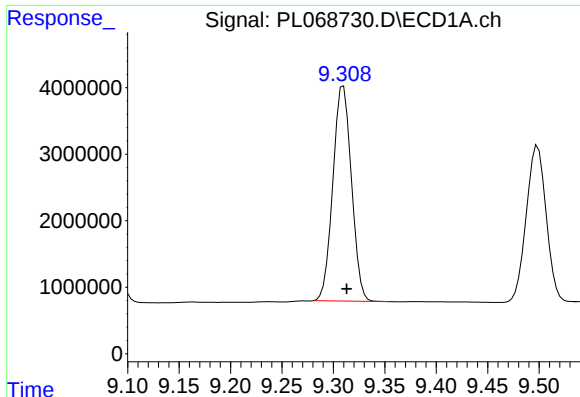
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 20005641
Conc: 63.91 ng/ml



#20 Methoxychlor

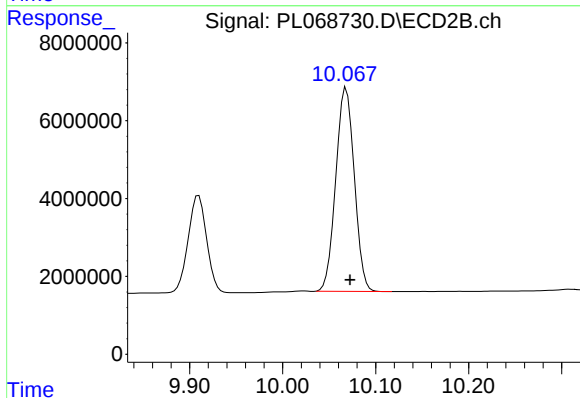
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 34531841
Conc: 66.36 ng/ml



#21 Endrin ketone

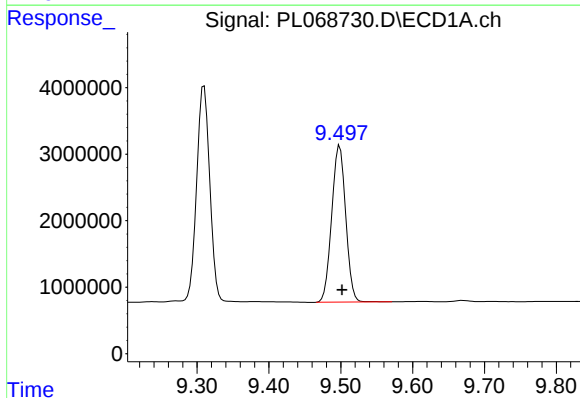
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 40570662
Conc: 69.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



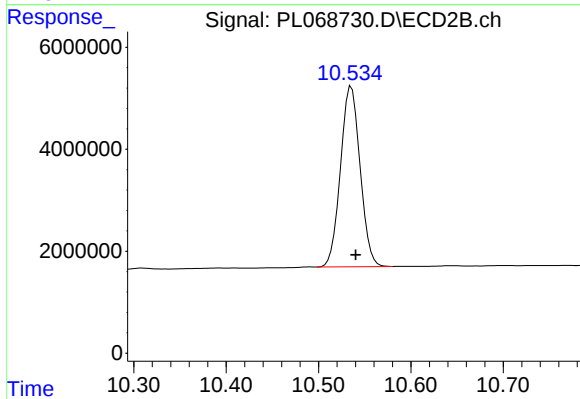
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 72531675
Conc: 71.23 ng/ml



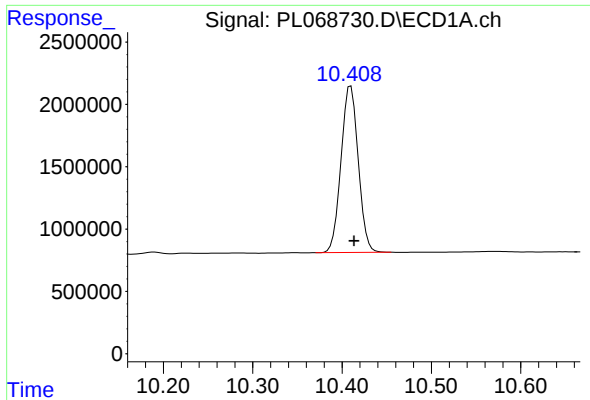
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 31807745
Conc: 63.48 ng/ml



#22 Mirex

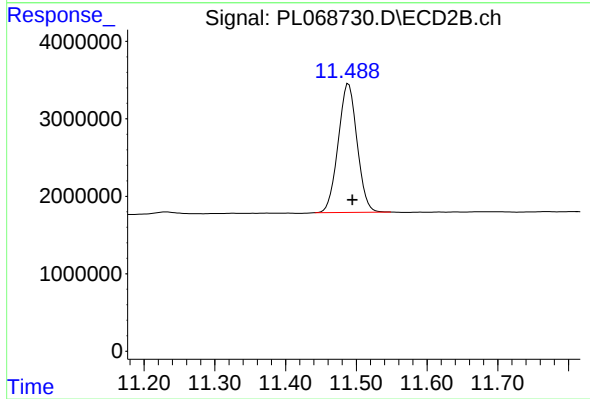
R.T.: 10.536 min
Delta R.T.: -0.005 min
Response: 52251110
Conc: 66.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 17853909
Conc: 31.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PRE-MAEC-01MS



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.005 min
Response: 30831216
Conc: 31.78 ng/ml