

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 15:48
 Operator : AR\AJ
 Sample : P1523-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:16:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.634	2.854	42470553	20686799	15.462	14.750
2)	SA Decachlor...	9.298	8.082	18452937	10590750	9.581	8.318
Target Compounds							
2)	A alpha-BHC	4.099	3.369	207.3E6	99890635	49.670	48.613
3)	MA gamma-BHC...	4.437	3.705	196.4E6	94080816	48.490	46.981
4)	MA Heptachlor	5.038	4.054	193.0E6	90424844	50.155	49.636
5)	MB Aldrin	5.385	4.340	182.7E6	90304594	47.841	46.562
6)	B beta-BHC	4.634	4.007	88523623	41692719	50.828	46.842
7)	B delta-BHC	4.886	4.242	188.9E6	90507481	49.649	45.372
8)	B Heptachlo...	5.816	4.850	171.8E6	83442836	49.034	48.100
9)	A Endosulfan I	6.206	5.225	153.8E6	78515321	49.142	48.796
10)	B gamma-Chl...	6.075	5.104	174.7E6	89589235	51.411	50.224
11)	B alpha-Chl...	6.155	5.169	169.4E6	87986458	49.627	49.390
12)	B 4,4'-DDE	6.329	5.362	149.7E6	78453982	49.365	49.360
13)	MA Dieldrin	6.485	5.495	162.7E6	85249146	49.468	49.409
14)	MA Endrin	6.717	5.774	130.0E6	73470767	49.985	49.140
15)	B Endosulfa...	6.937	6.071	140.0E6	74813828	48.892	49.109
16)	A 4,4'-DDD	6.851	5.923	125.2E6	66831212	48.289	48.917
17)	MA 4,4'-DDT	7.169	6.178	122.9E6	66762709	46.758	48.902
18)	B Endrin al...	7.069	6.253	104.3E6	55818833	50.461	51.108
19)	B Endosulfa...	7.305	6.478	130.4E6	70412276	50.058	50.136
20)	A Methoxychlor	7.649	6.762	64770120	37107845	48.931	47.346
21)	B Endrin ke...	7.796	6.991	143.1E6	83943612	51.080	50.139
22)	Mirex	8.279	7.177	113.7E6	67907364	49.079	51.833

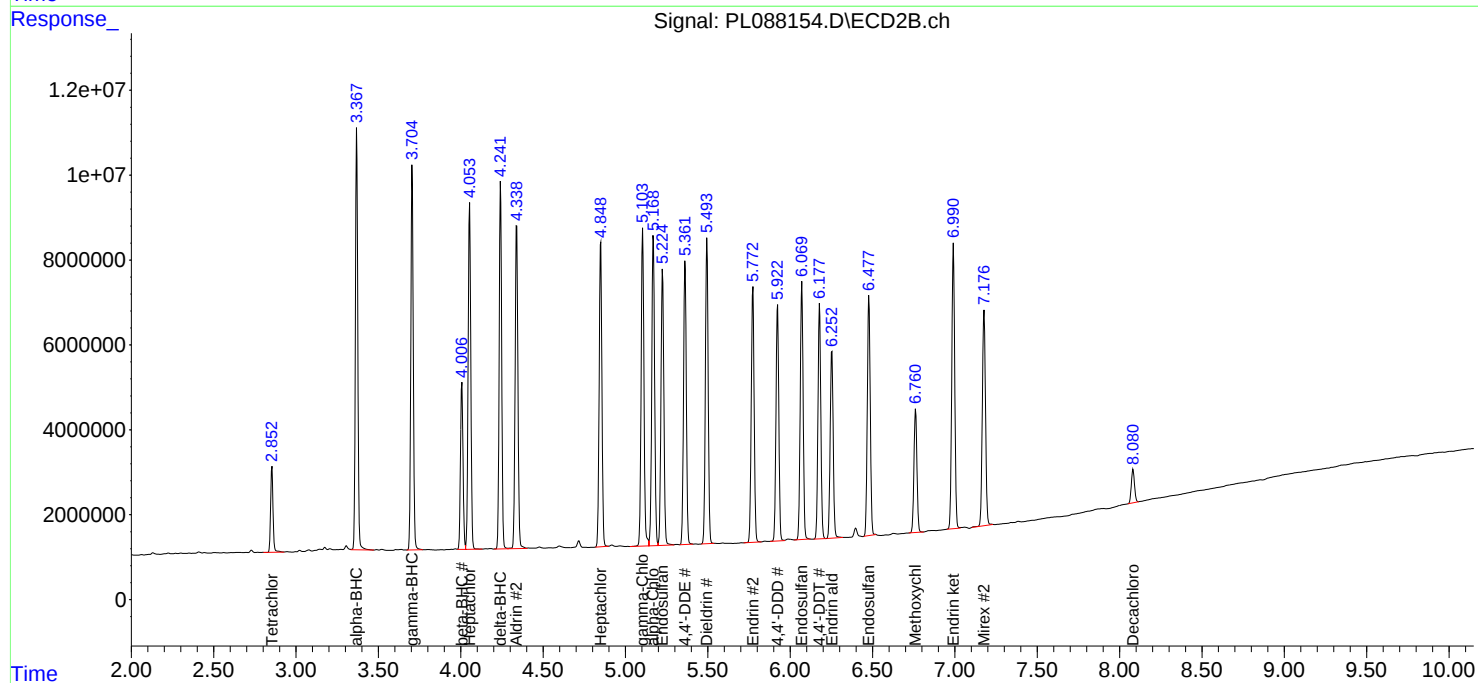
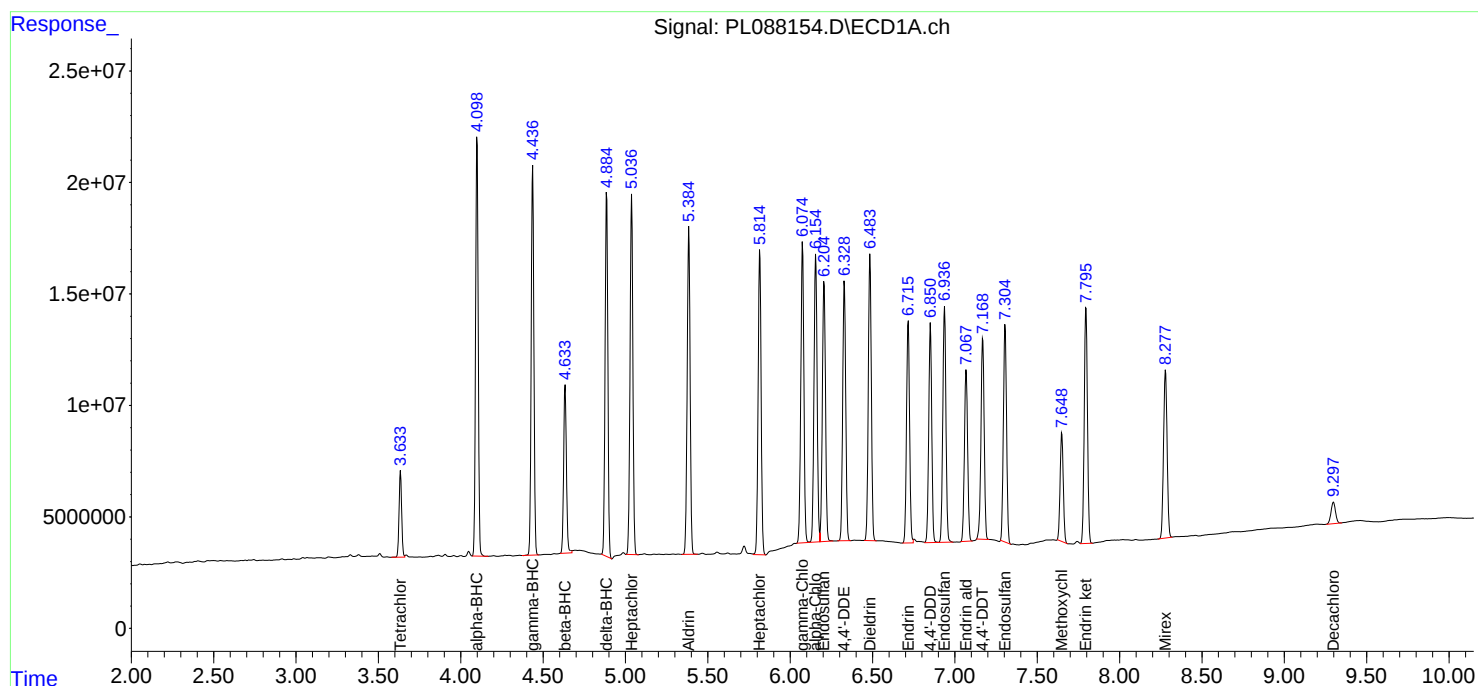
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

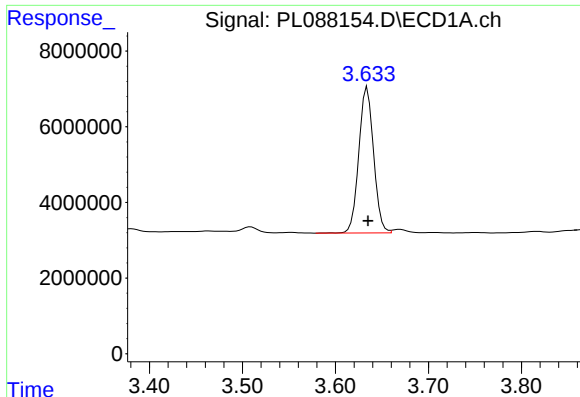
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 15:48
Operator : AR\AJ
Sample : P1523-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:16:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

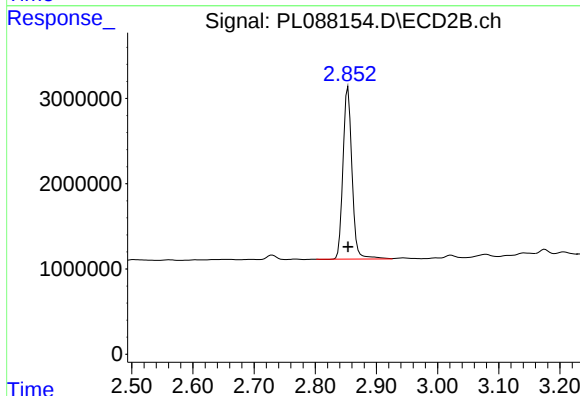




#1 Tetrachloro-m-xylene

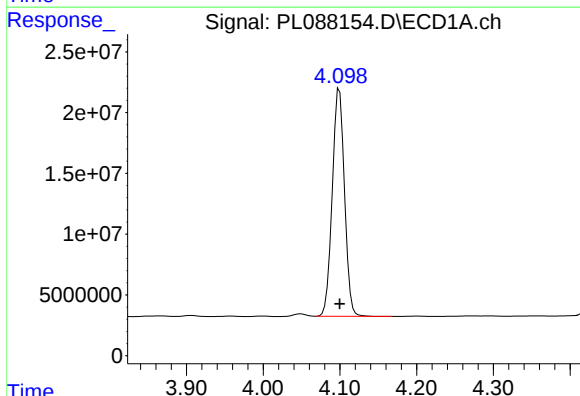
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 42470553
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



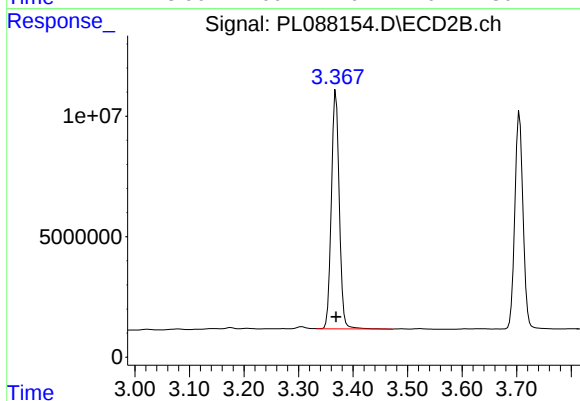
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 20686799
Conc: 14.75 ng/ml



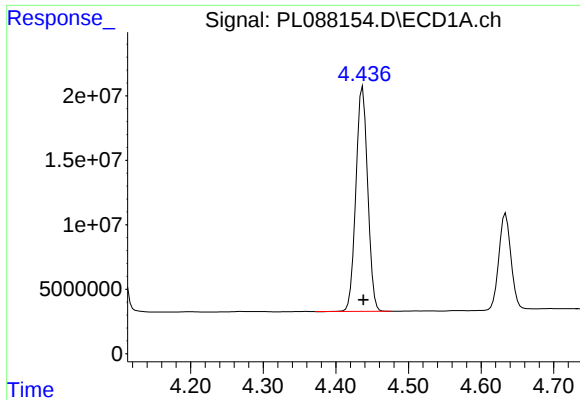
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 207336182
Conc: 49.67 ng/ml



#2 alpha-BHC

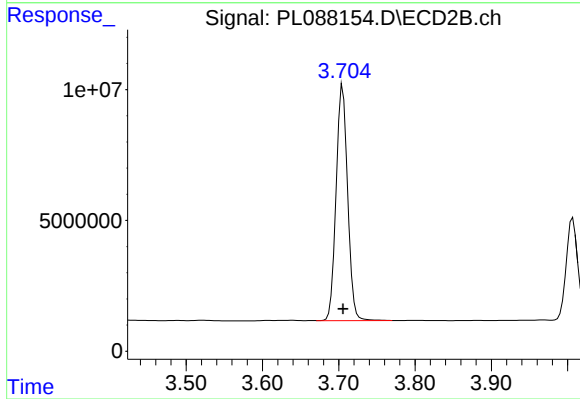
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 99890635
Conc: 48.61 ng/ml



#3 gamma-BHC (Lindane)

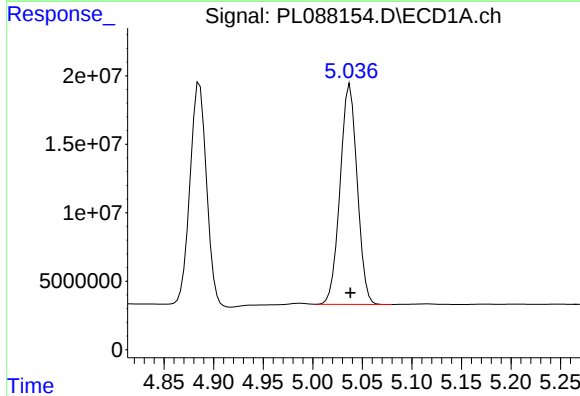
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 196361387
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



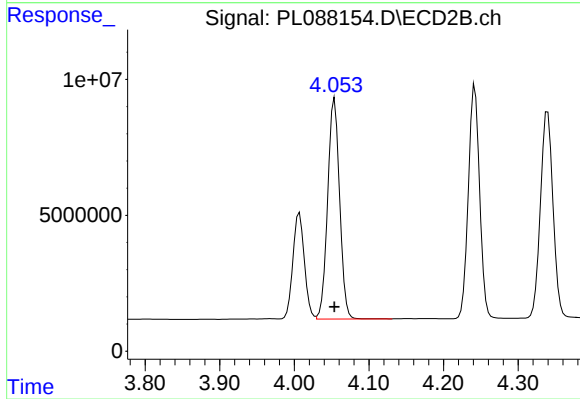
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 94080816
Conc: 46.98 ng/ml



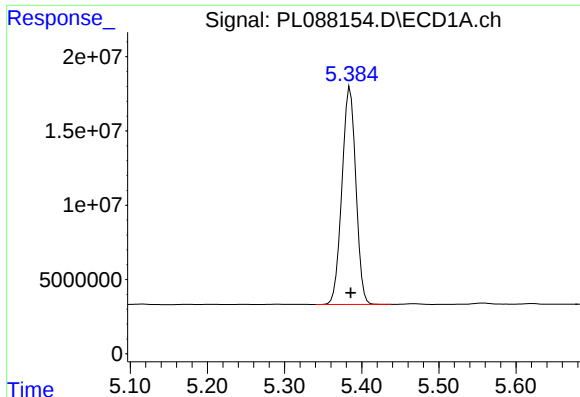
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 193011938
Conc: 50.16 ng/ml



#4 Heptachlor

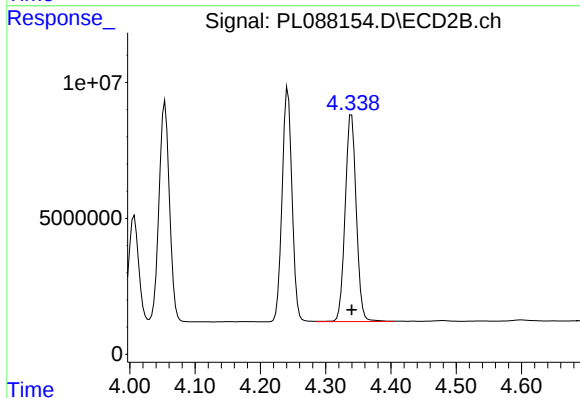
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 90424844
Conc: 49.64 ng/ml



#5 Aldrin

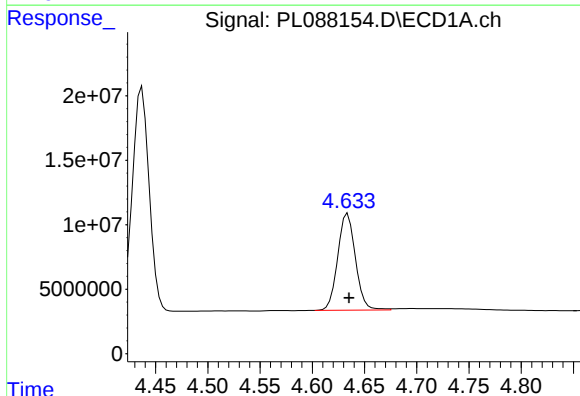
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 182673583
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



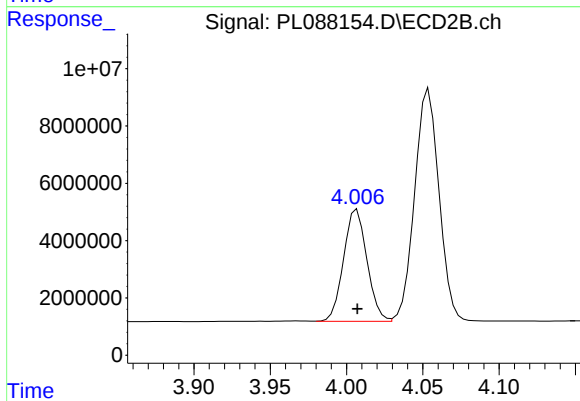
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 90304594
Conc: 46.56 ng/ml



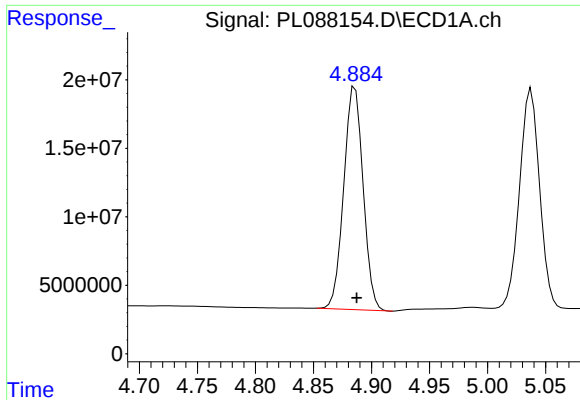
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 88523623
Conc: 50.83 ng/ml



#6 beta-BHC

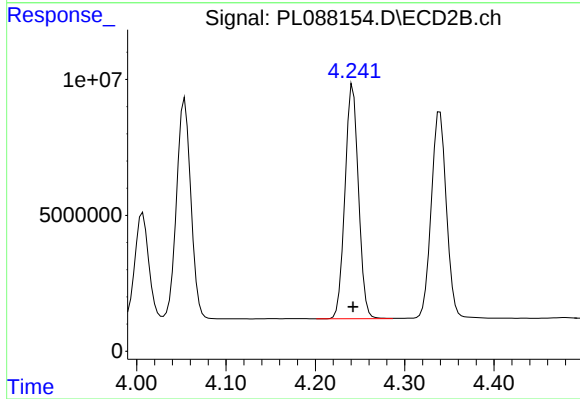
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41692719
Conc: 46.84 ng/ml



#7 delta-BHC

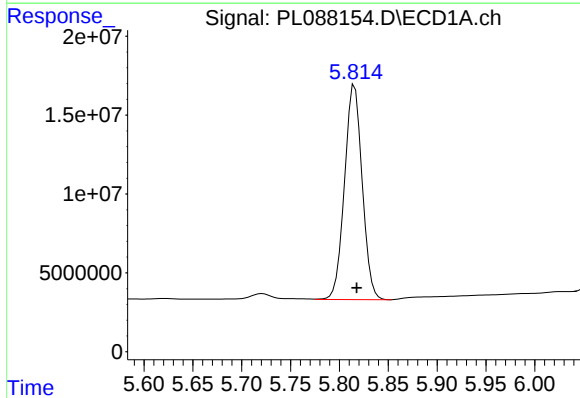
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 188900139
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



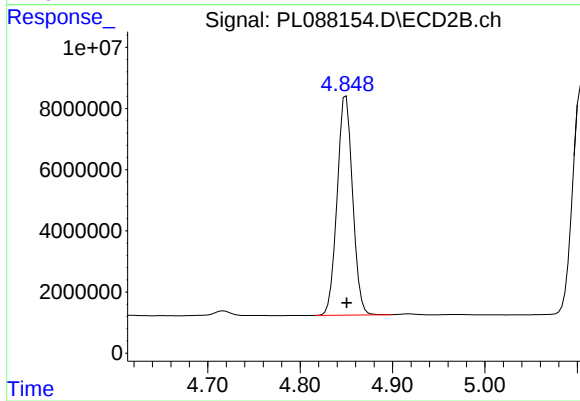
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 90507481
Conc: 45.37 ng/ml



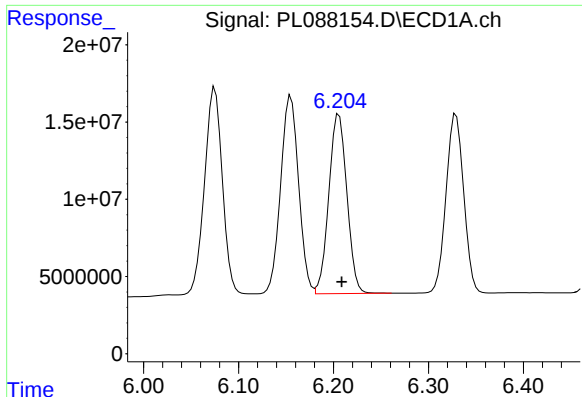
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 171796000
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

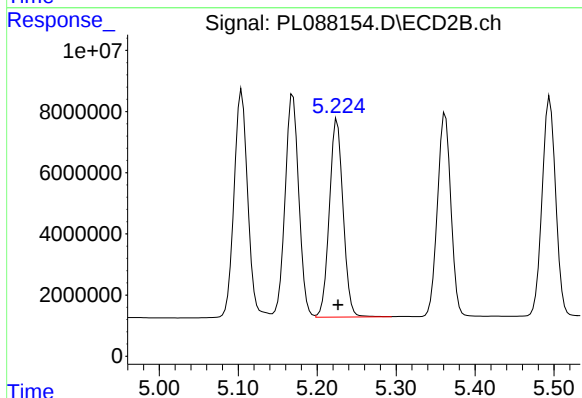
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 83442836
Conc: 48.10 ng/ml



#9 Endosulfan I

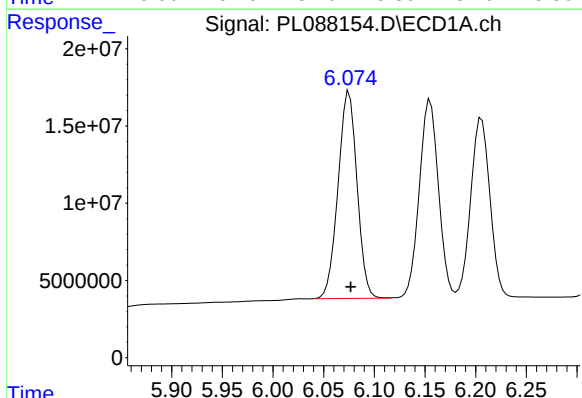
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 153809545
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



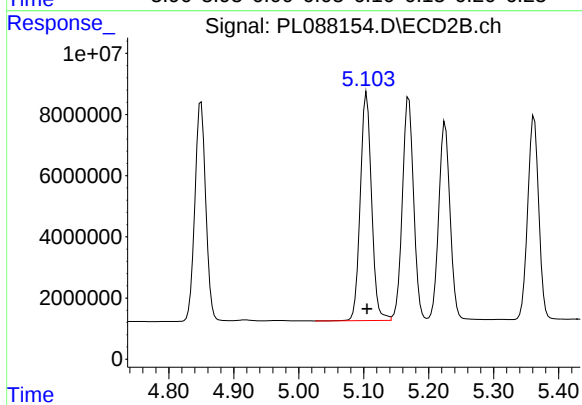
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 78515321
Conc: 48.80 ng/ml



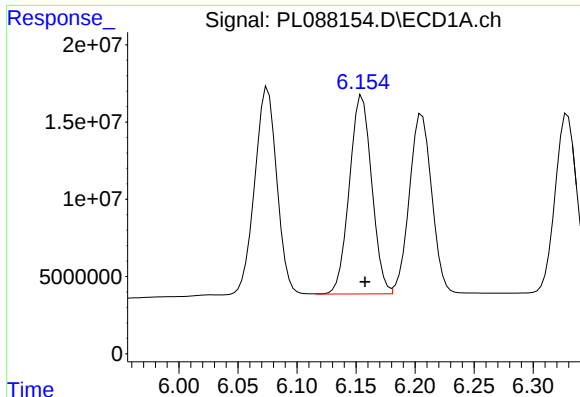
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 174710728
Conc: 51.41 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 89589235
Conc: 50.22 ng/ml



#11 alpha-Chlordane

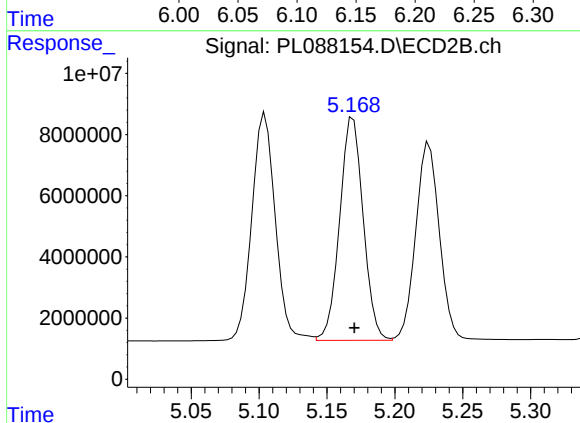
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 169363512
Conc: 49.63 ng/ml

Instrument :

ECD_L

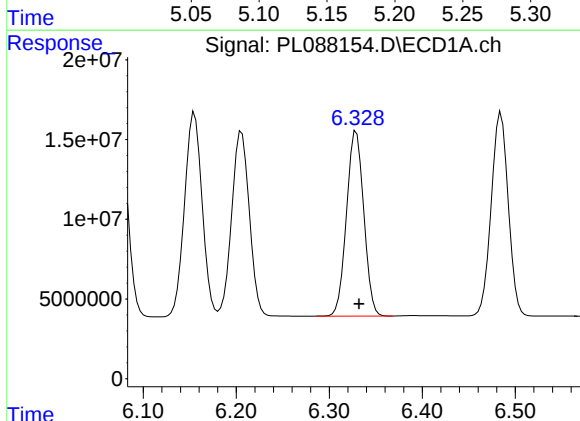
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS



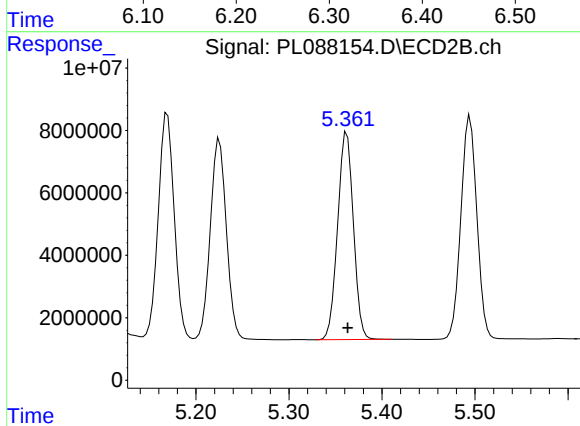
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 87986458
Conc: 49.39 ng/ml



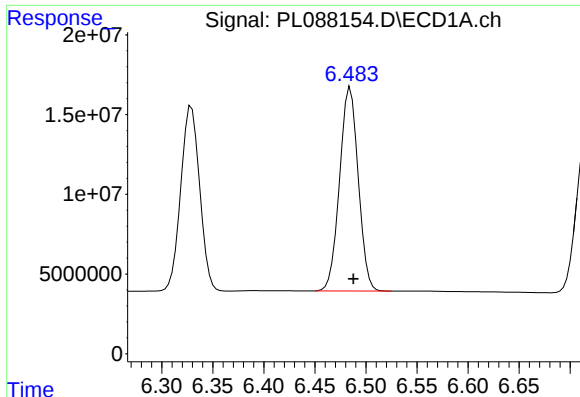
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 149715831
Conc: 49.36 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 78453982
Conc: 49.36 ng/ml



#13 Dieldrin

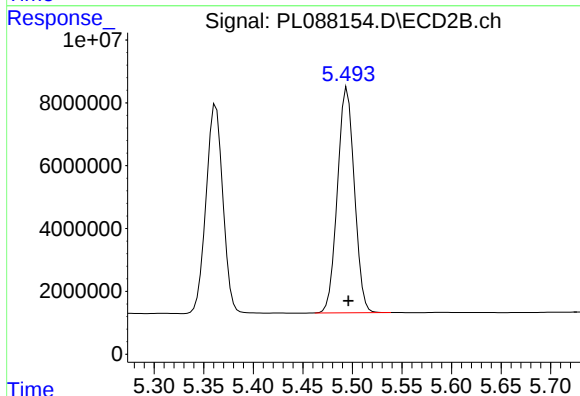
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 162656784
Conc: 49.47 ng/ml

Instrument :

ECD_L

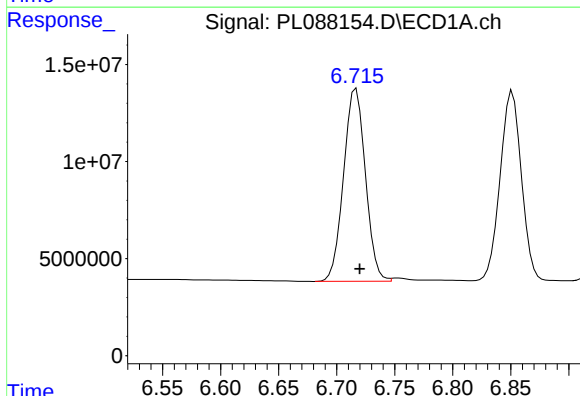
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MS



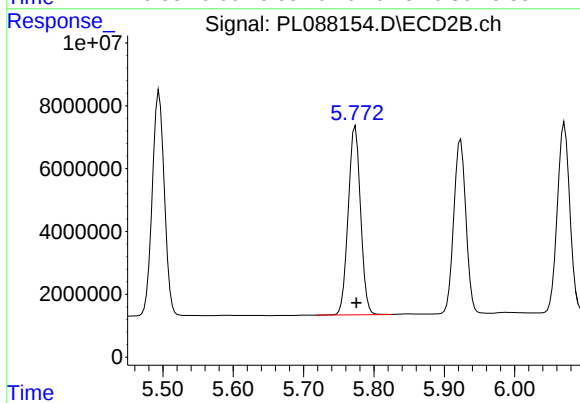
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 85249146
Conc: 49.41 ng/ml



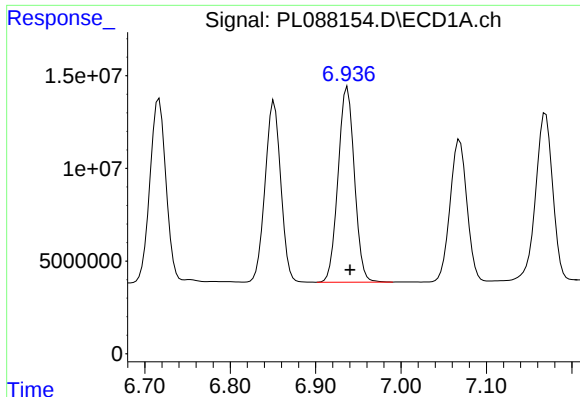
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 129993121
Conc: 49.99 ng/ml



#14 Endrin

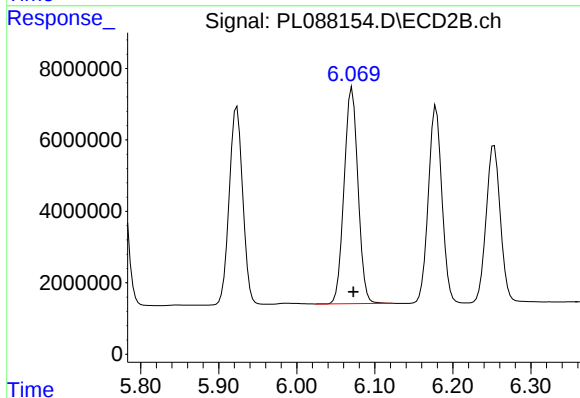
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 73470767
Conc: 49.14 ng/ml



#15 Endosulfan II

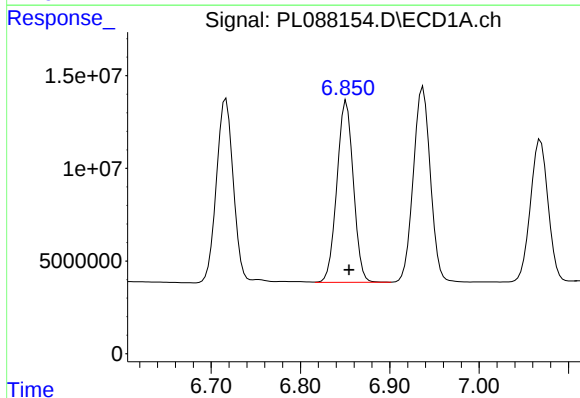
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 140021254
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



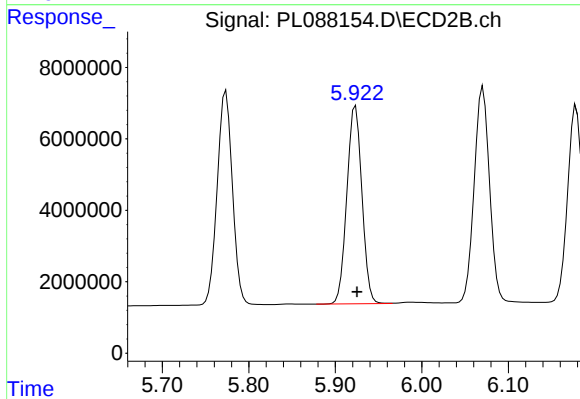
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 74813828
Conc: 49.11 ng/ml



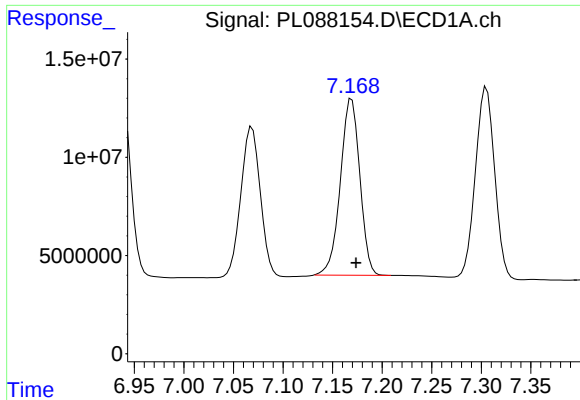
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 125248155
Conc: 48.29 ng/ml



#16 4,4'-DDD

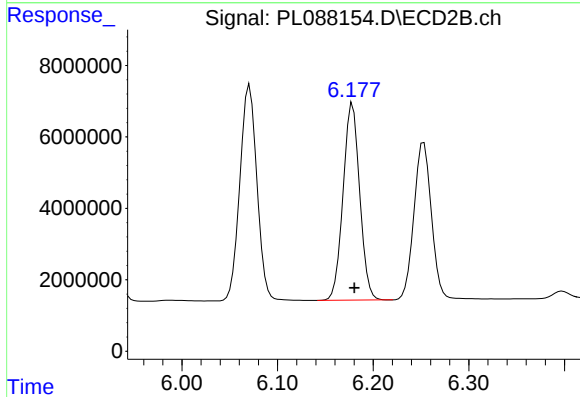
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 66831212
Conc: 48.92 ng/ml



#17 4,4'-DDT

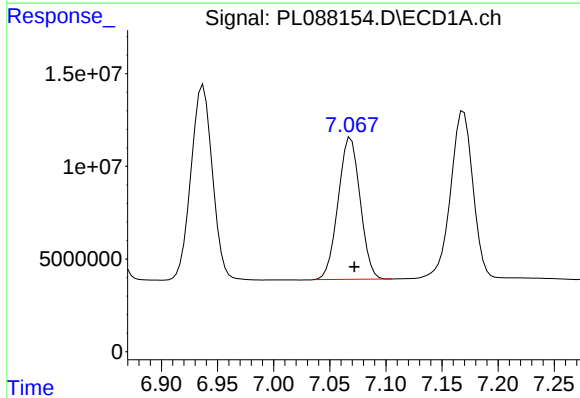
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 122935964
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



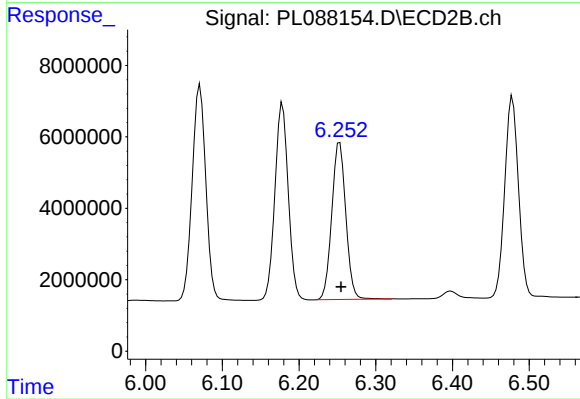
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 66762709
Conc: 48.90 ng/ml



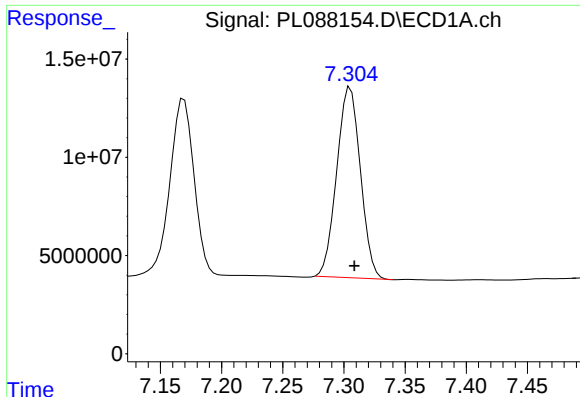
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 104335802
Conc: 50.46 ng/ml



#18 Endrin aldehyde

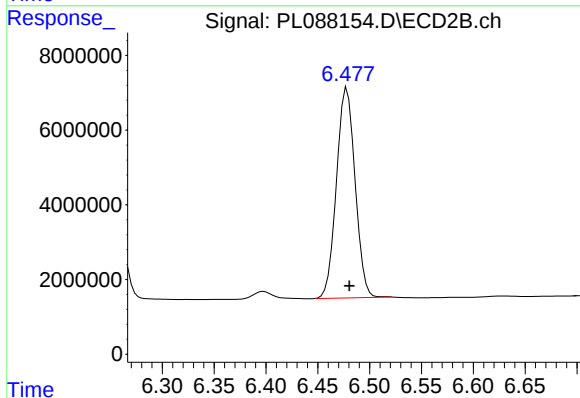
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 55818833
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

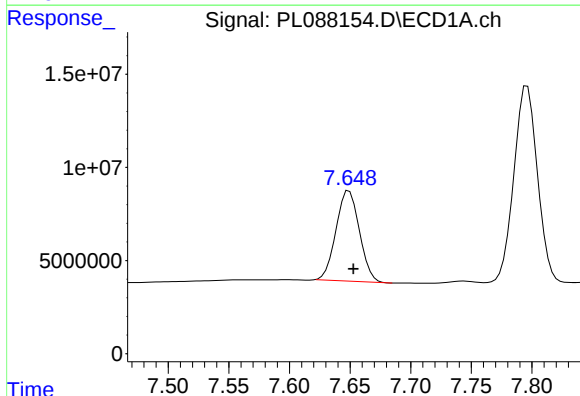
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 130410455
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



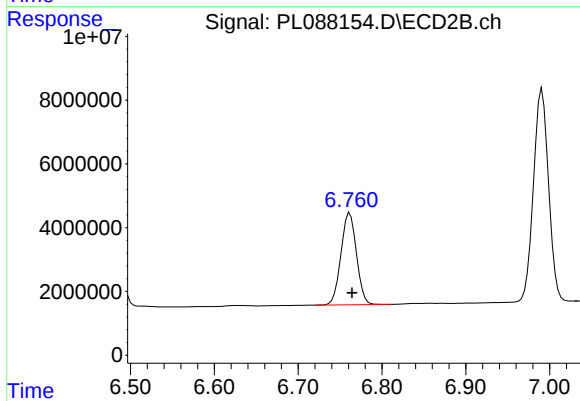
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 70412276
Conc: 50.14 ng/ml



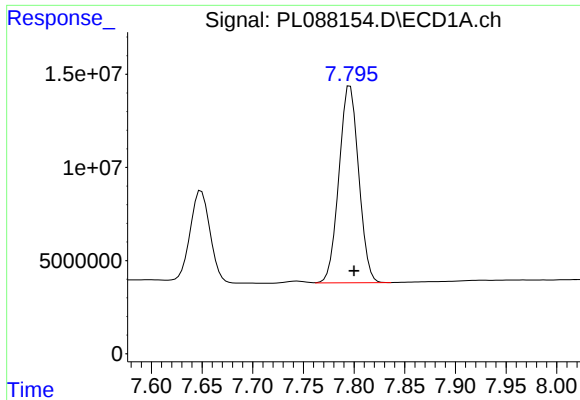
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 64770120
Conc: 48.93 ng/ml



#20 Methoxychlor

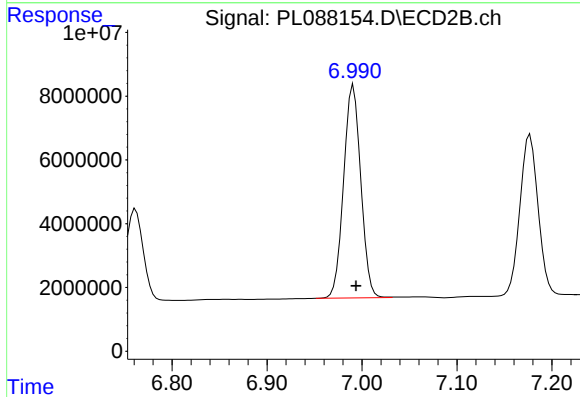
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 37107845
Conc: 47.35 ng/ml



#21 Endrin ketone

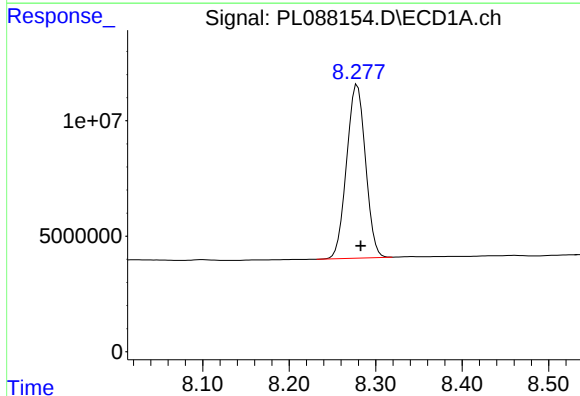
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 143081797
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



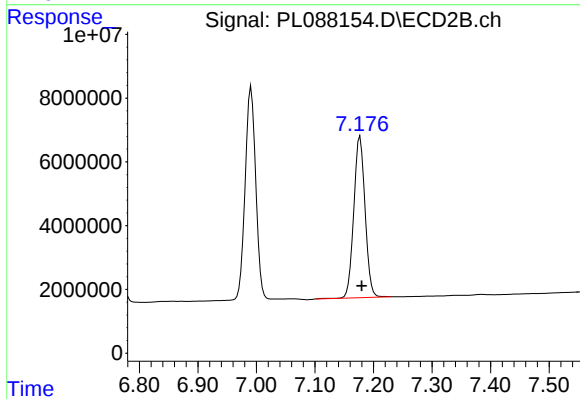
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 83943612
Conc: 50.14 ng/ml



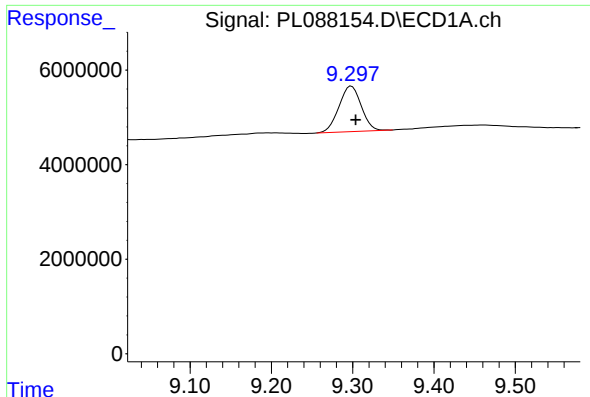
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 113725370
Conc: 49.08 ng/ml



#22 Mirex

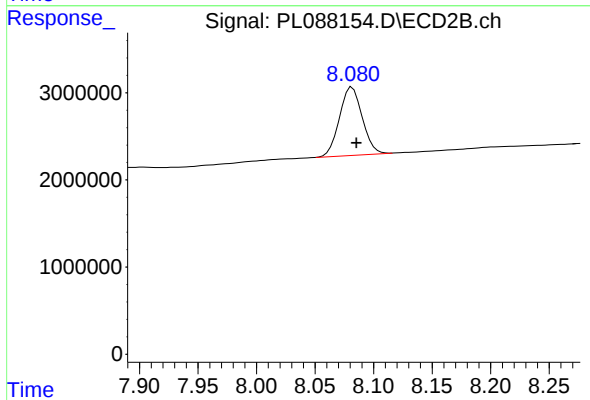
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 67907364
Conc: 51.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 18452937
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03MS



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 10590750
Conc: 8.32 ng/ml