

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 17:32
 Operator : AJ\MA
 Sample : L2814-13MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-060320MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 18:11:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.521	4.072	34221136	55137443	19.817	21.191
28)	SA Decachlor...	8.294	9.181	27308288	38474165	16.607	16.230
Target Compounds							
2)	A alpha-BHC	3.962	4.465	133.3E6	197.3E6	53.237	51.332
3)	MA gamma-BHC...	4.247	4.753	119.1E6	187.5E6	54.314	51.393
4)	MA Heptachlor	4.554	5.267	113.9E6	178.5E6	54.742	51.768
5)	MB Aldrin	4.803	5.575	96806587	162.8E6	54.354	51.717
6)	B beta-BHC	4.497	4.921	49315351	79493797	51.900	52.568
7)	B delta-BHC	4.703	5.140	63363330	93108057	31.839	33.192
8)	B Heptachlo...	5.248	5.962	89627207	147.0E6	52.470	53.061
9)	A Endosulfan I	5.588	6.321	81011087	140.5E6	51.790	50.210
10)	B gamma-Chl...	5.476	6.196	85762321	153.3E6	51.217	51.232
11)	B alpha-Chl...	5.534	6.270	85104015	152.0E6	51.014	50.020
12)	B 4,4'-DDE	5.698	6.425	79621993	140.8E6	52.359	50.577
13)	MA Dieldrin	5.832	6.579	84270370	147.4E6	51.705	50.473
14)	MA Endrin	6.090	6.798	80434426	124.9E6	53.087	50.138
15)	B Endosulfa...	6.362	7.006	82870284	136.3E6	53.617	52.339
16)	A 4,4'-DDD	6.214	6.916	73302591	119.4E6	55.449	51.438
17)	MA 4,4'-DDT	6.456	7.216	70607599	113.2E6	55.974	49.702
18)	B Endrin al...	6.531	7.130	68151542	112.6E6	51.759	49.237
19)	B Endosulfa...	6.743	7.354	70591814	111.3E6	47.385	44.402
20)	A Methoxychlor	7.002	7.673	40604262	63621514	52.861	48.248
21)	B Endrin ke...	7.236	7.827	90016176	132.6E6	51.841	50.547
22)	Mirex	7.429	8.284	61353562	84970231	44.454	43.073

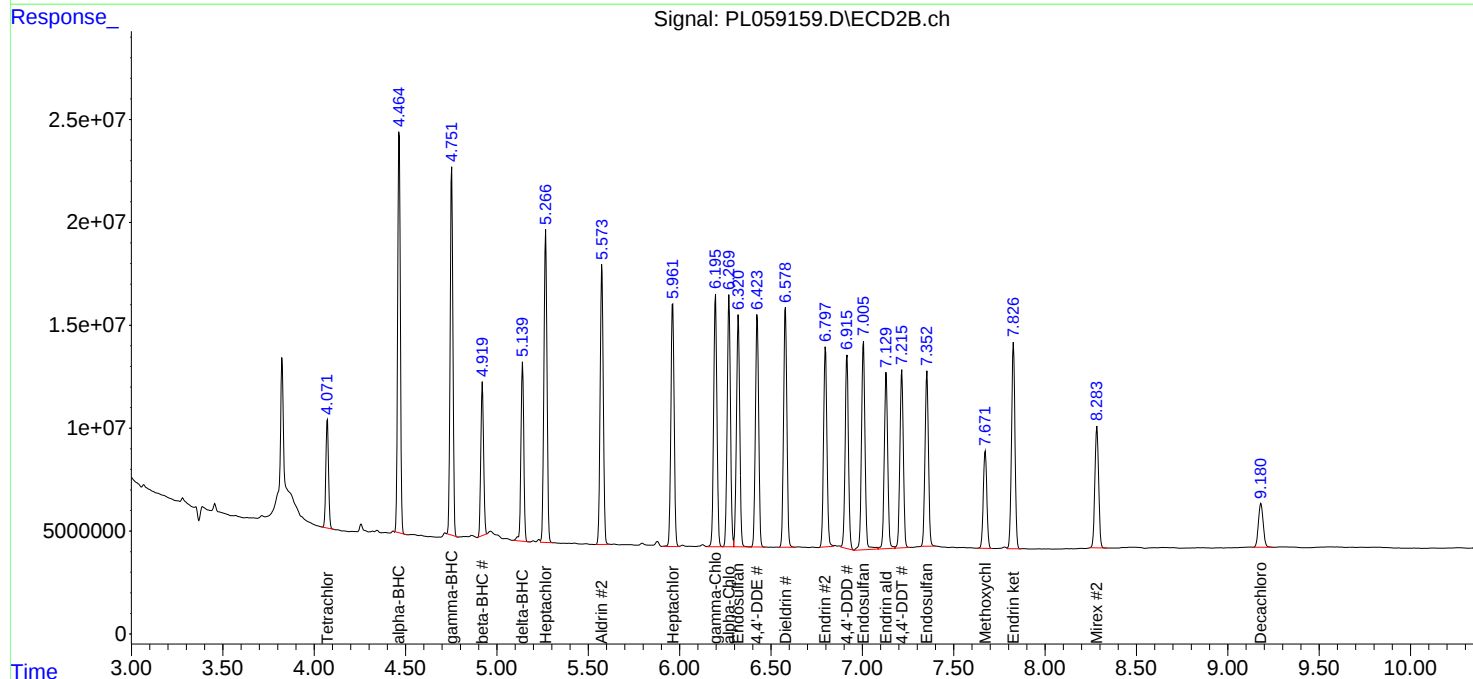
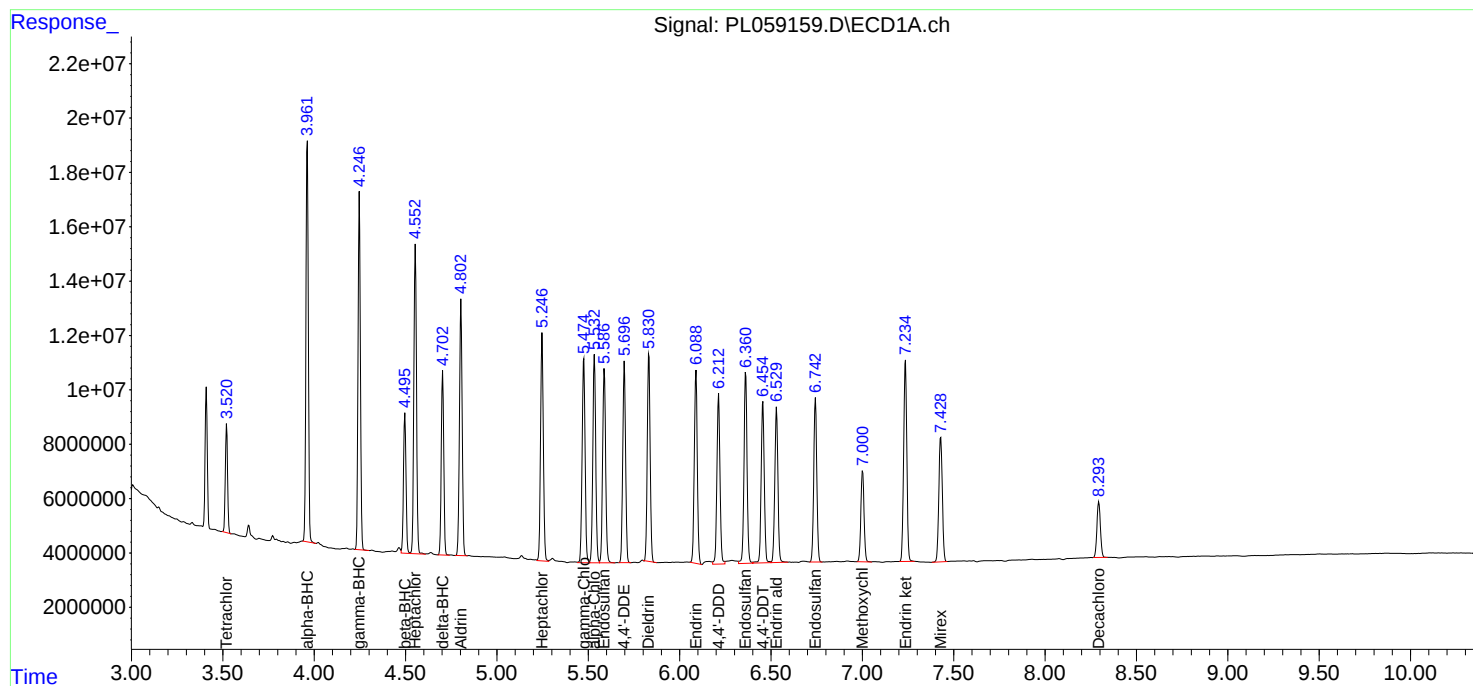
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

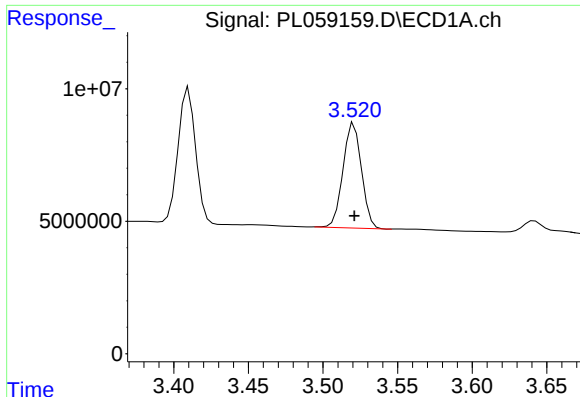
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 17:32
Operator : AJ\MA
Sample : L2814-13MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 18:11:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

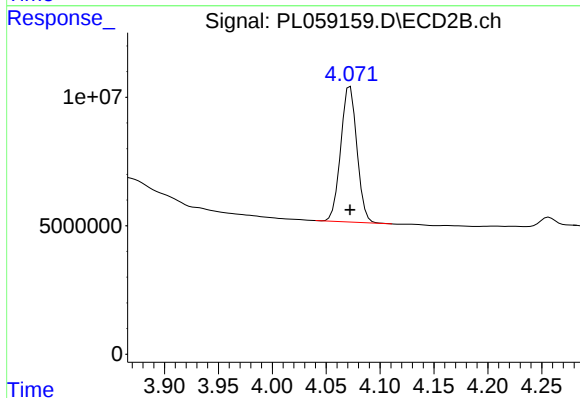




#1 Tetrachloro-m-xylene

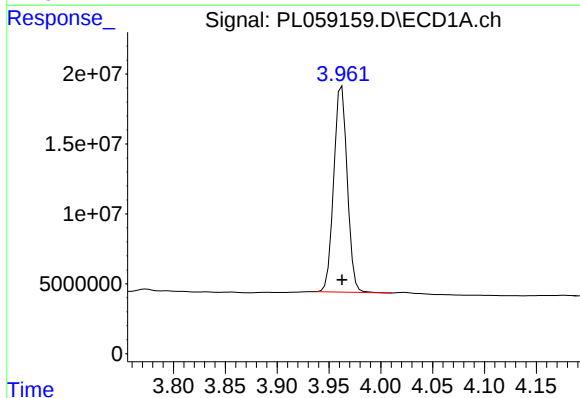
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 34221136
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



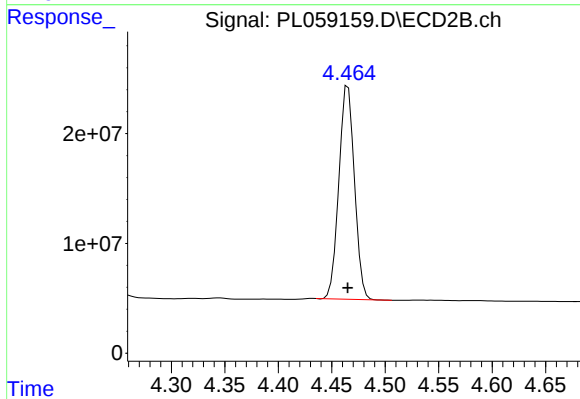
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 55137443
Conc: 21.19 ng/ml



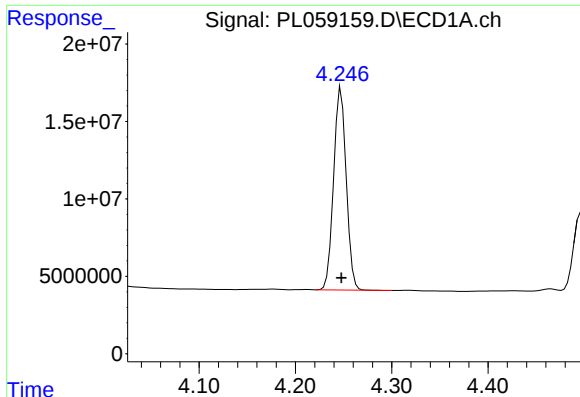
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 133271316
Conc: 53.24 ng/ml



#2 alpha-BHC

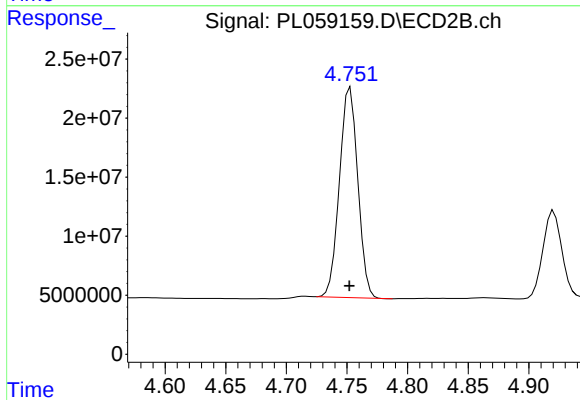
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 197298309
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

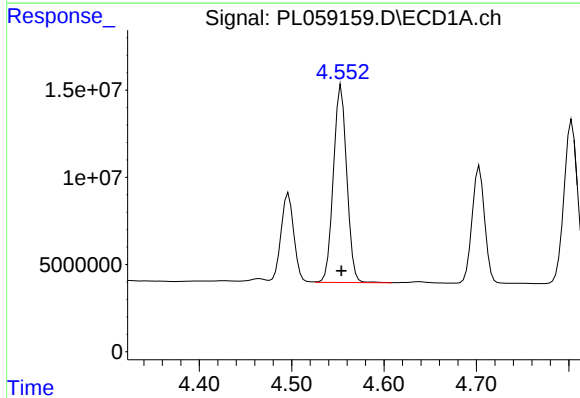
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 119114697
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



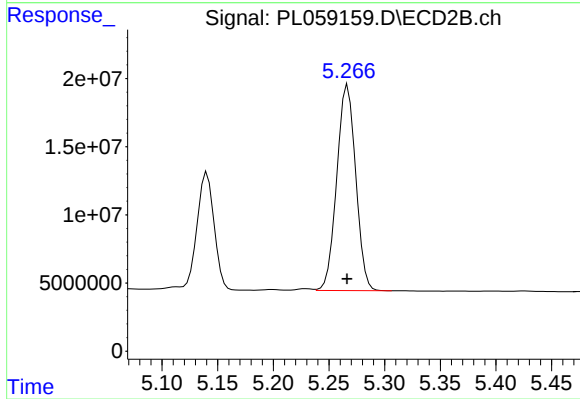
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 187542163
Conc: 51.39 ng/ml



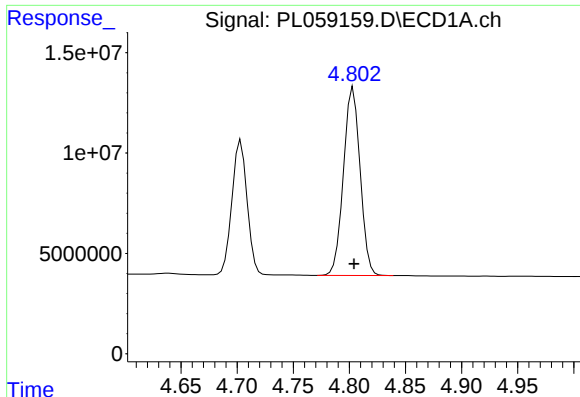
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 113900473
Conc: 54.74 ng/ml



#4 Heptachlor

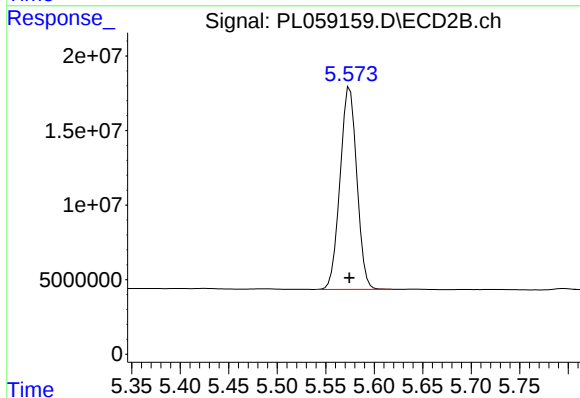
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 178478630
Conc: 51.77 ng/ml



#5 Aldrin

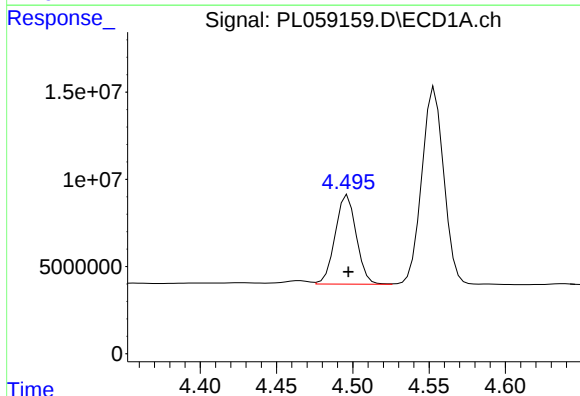
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 96806587
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



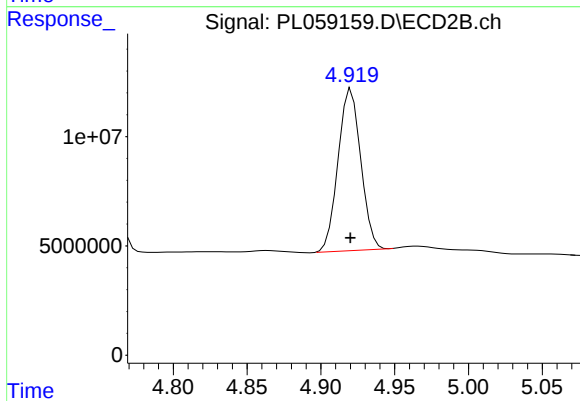
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 162763068
Conc: 51.72 ng/ml



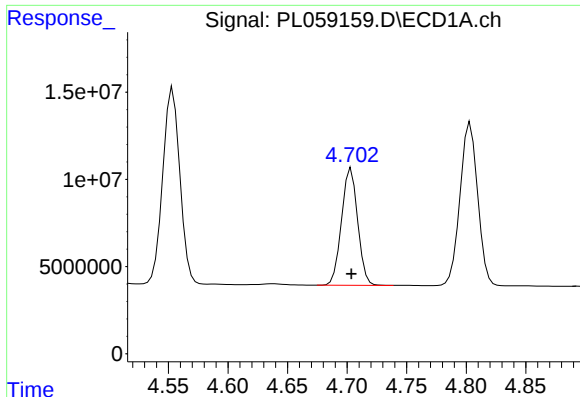
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 49315351
Conc: 51.90 ng/ml



#6 beta-BHC

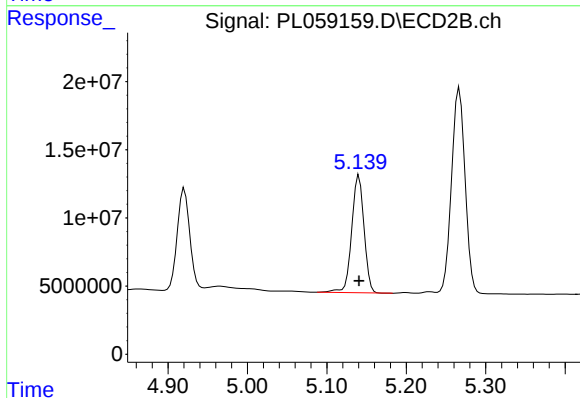
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 79493797
Conc: 52.57 ng/ml



#7 delta-BHC

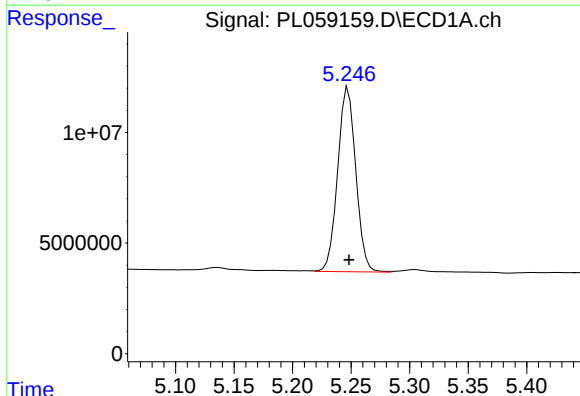
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 63363330
Conc: 31.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



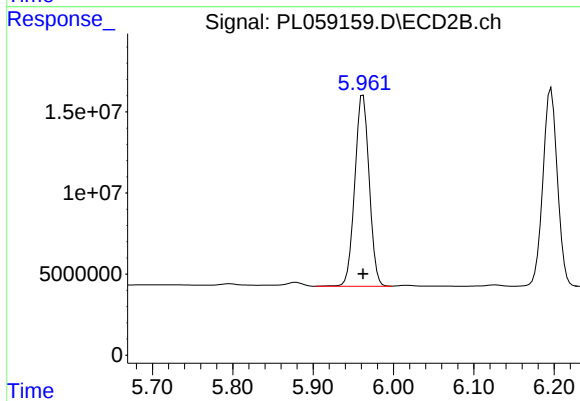
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 93108057
Conc: 33.19 ng/ml



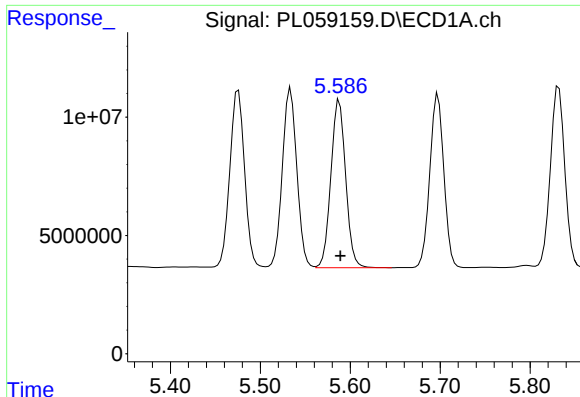
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 89627207
Conc: 52.47 ng/ml



#8 Heptachlor epoxide

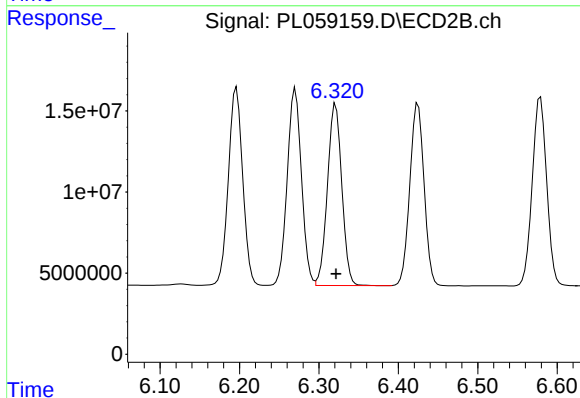
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 146978713
Conc: 53.06 ng/ml



#9 Endosulfan I

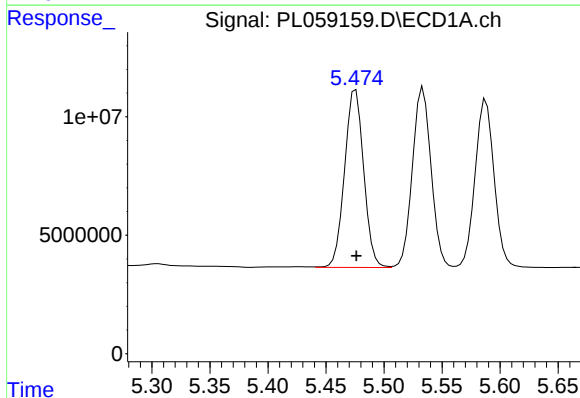
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 81011087
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



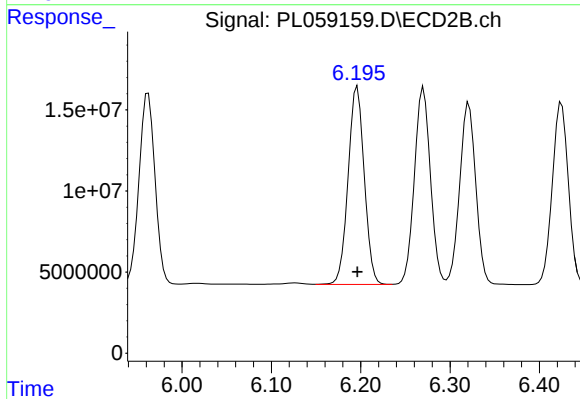
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 140502030
Conc: 50.21 ng/ml



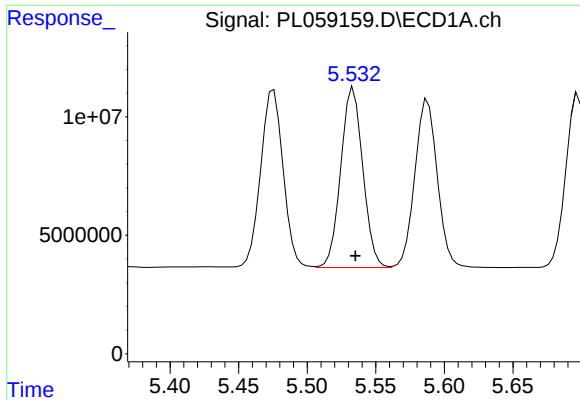
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 85762321
Conc: 51.22 ng/ml



#10 gamma-Chlordane

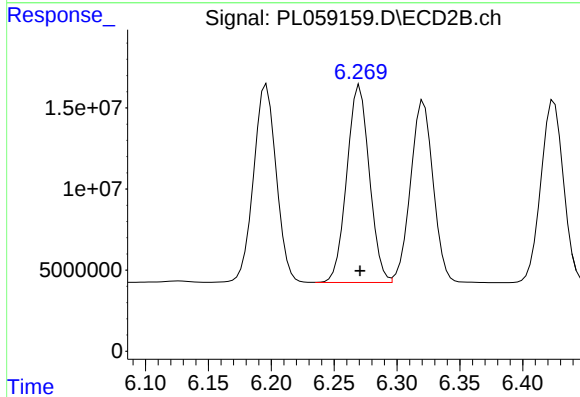
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 153291421
Conc: 51.23 ng/ml



#11 alpha-Chlordane

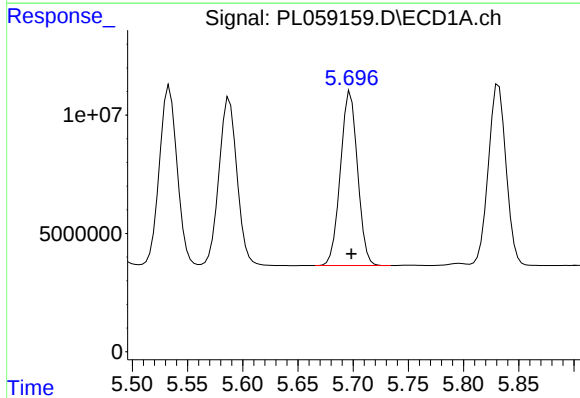
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 85104015
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



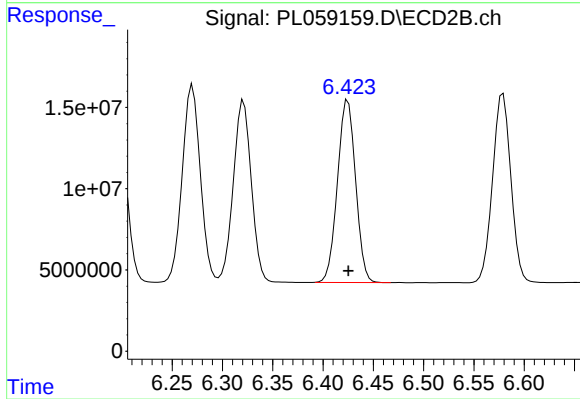
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 152024153
Conc: 50.02 ng/ml



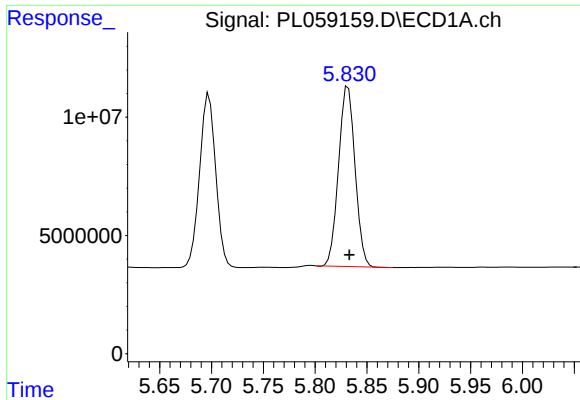
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 79621993
Conc: 52.36 ng/ml



#12 4,4'-DDE

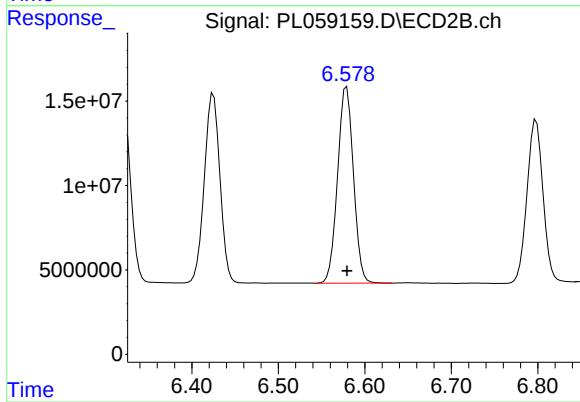
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 140784113
Conc: 50.58 ng/ml



#13 Dieldrin

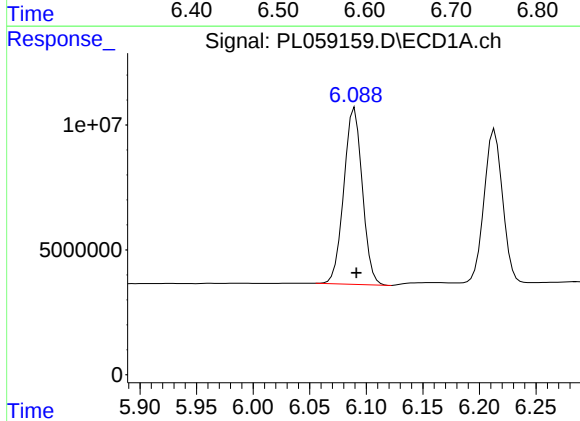
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 84270370
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



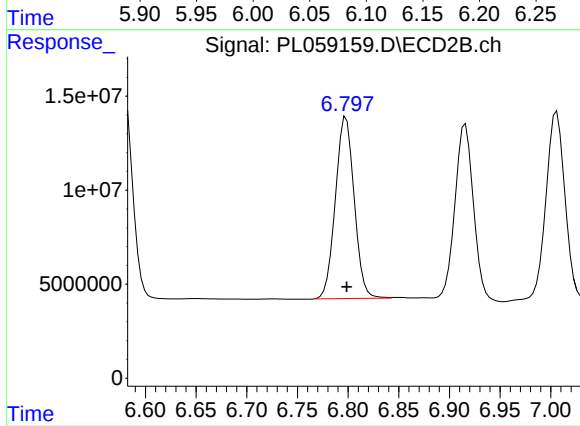
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 147356162
Conc: 50.47 ng/ml



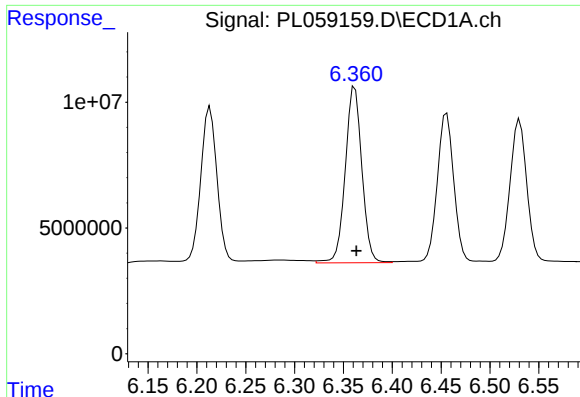
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 80434426
Conc: 53.09 ng/ml



#14 Endrin

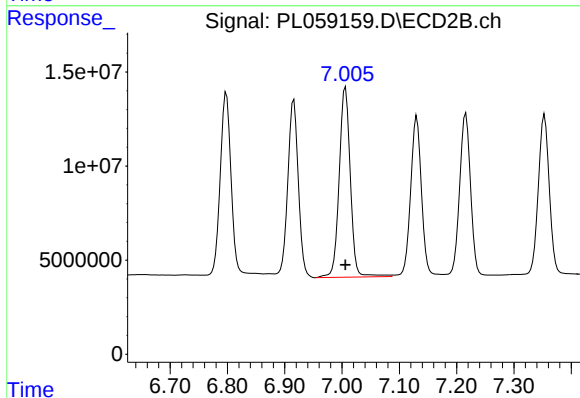
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 124862419
Conc: 50.14 ng/ml



#15 Endosulfan II

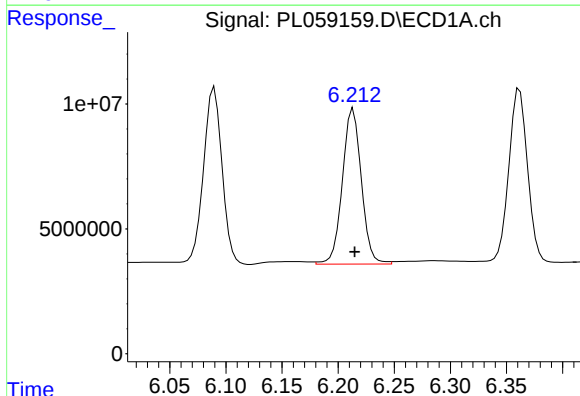
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 82870284
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



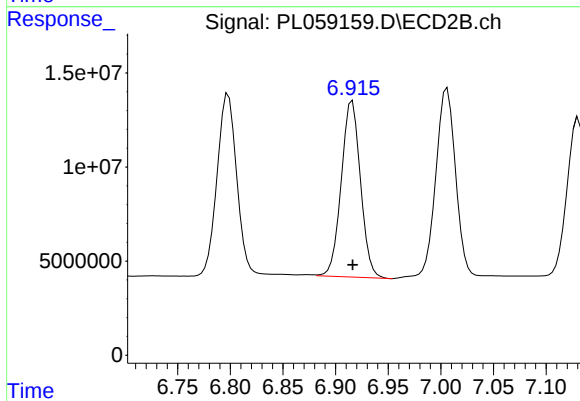
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 136341794
Conc: 52.34 ng/ml



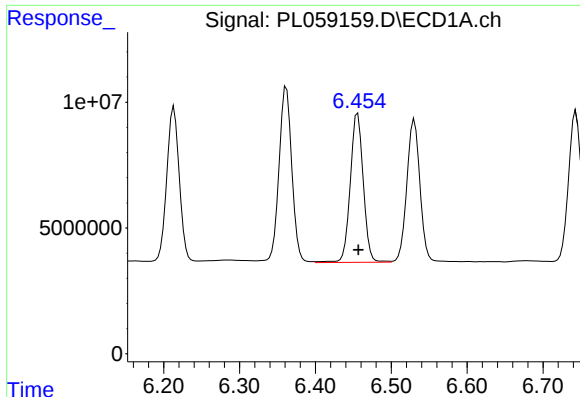
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 73302591
Conc: 55.45 ng/ml



#16 4,4'-DDD

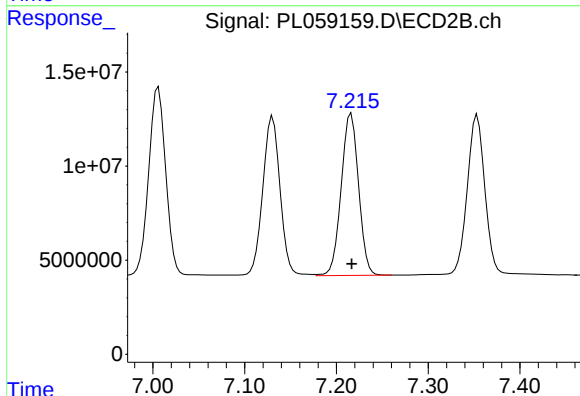
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 119387048
Conc: 51.44 ng/ml



#17 4,4'-DDT

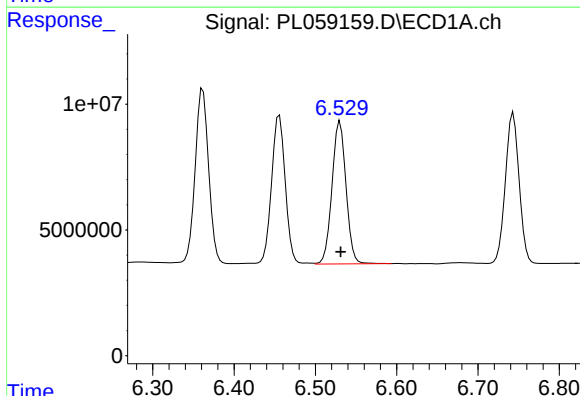
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 70607599
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



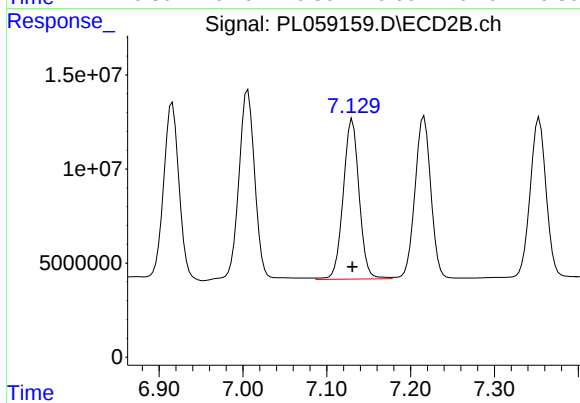
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 113180780
Conc: 49.70 ng/ml



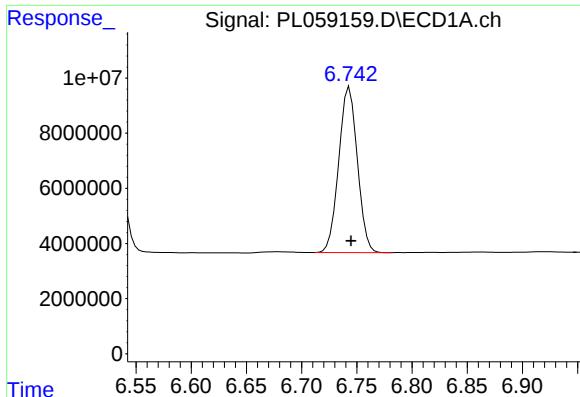
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 68151542
Conc: 51.76 ng/ml



#18 Endrin aldehyde

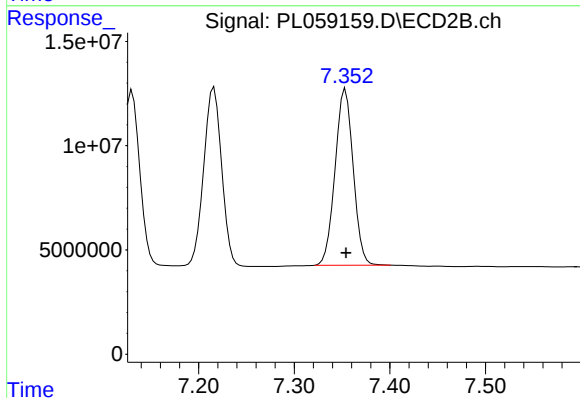
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 112558713
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

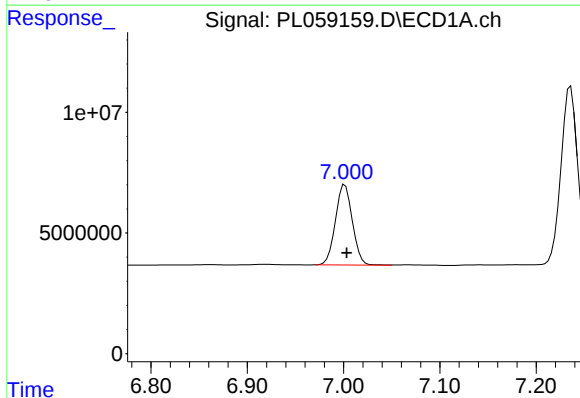
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 70591814
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



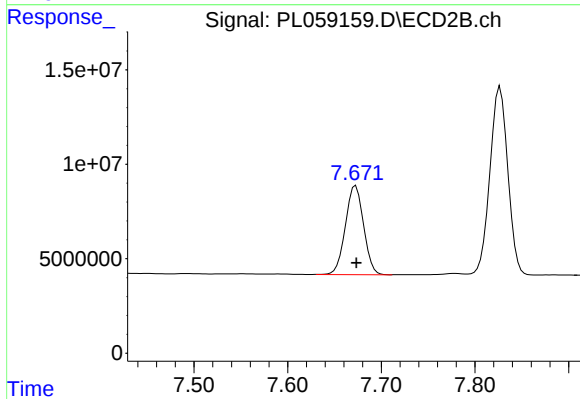
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 111255641
Conc: 44.40 ng/ml



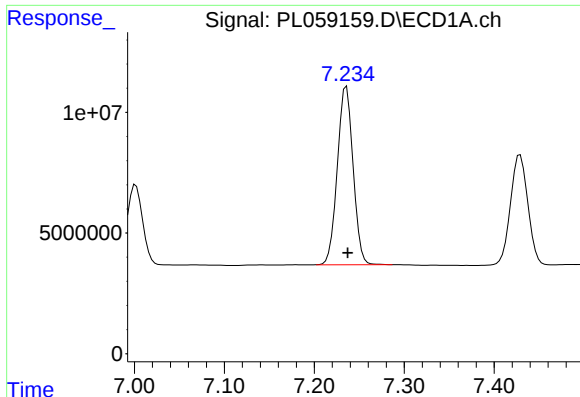
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 40604262
Conc: 52.86 ng/ml



#20 Methoxychlor

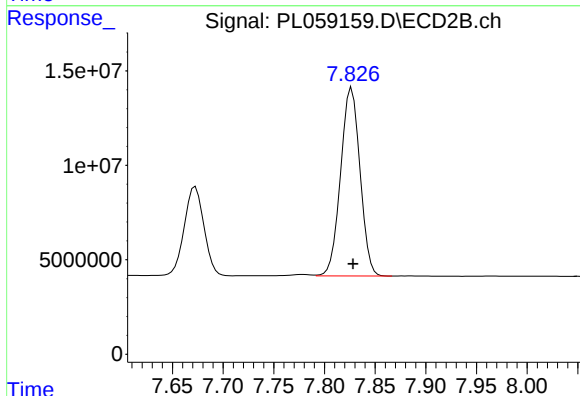
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 63621514
Conc: 48.25 ng/ml



#21 Endrin ketone

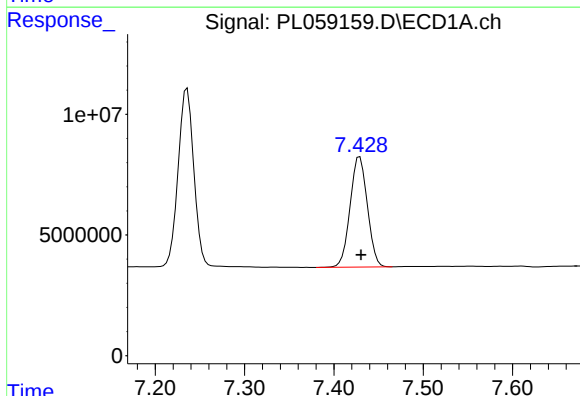
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 90016176
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



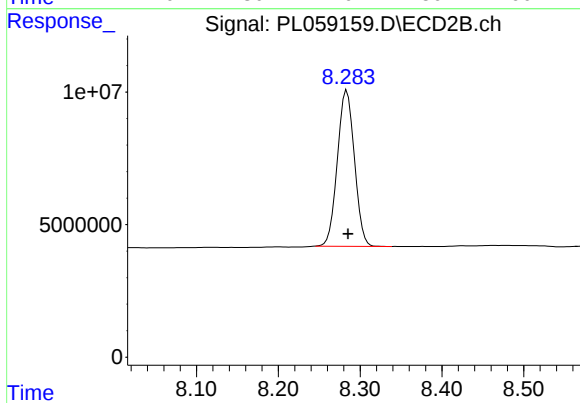
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 132620795
Conc: 50.55 ng/ml



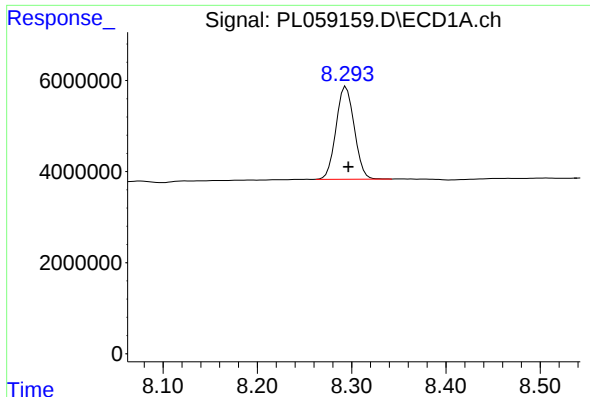
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 61353562
Conc: 44.45 ng/ml



#22 Mirex

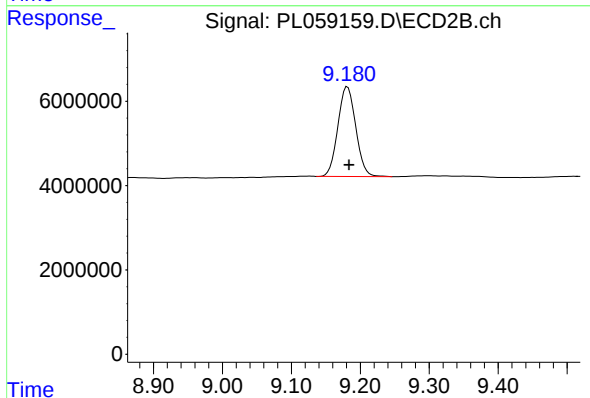
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 84970231
Conc: 43.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 27308288
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-060320MS



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 38474165
Conc: 16.23 ng/ml