

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 17:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:24:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.413	2.621	95152028	142.9E6	57.576	54.056
28)	SA Decachlor...	8.903	7.715	91665039	127.8E6	59.376	58.792
Target Compounds							
2)	A alpha-BHC	3.878	3.112	139.3E6	223.2E6	55.388	53.616
3)	MA gamma-BHC...	4.214	3.436	127.2E6	200.1E6	54.534	57.438
4)	MA Heptachlor	4.789	3.767	119.7E6	190.7E6	53.849	53.383
5)	MB Aldrin	5.129	4.041	111.6E6	186.9E6	53.300	54.934
6)	B beta-BHC	4.427	3.736	54876907	80318529	55.174	54.480
7)	B delta-BHC	4.671	3.959	115.4E6	201.7E6	62.791	54.574
8)	B Heptachlo...	5.563	4.540	100.0E6	165.3E6	65.694	56.111
9)	A Endosulfan I	5.949	4.905	90199423	154.1E6	53.731	55.877
10)	B gamma-Chl...	5.818	4.789	99122441	166.4E6	55.630	55.574
11)	B alpha-Chl...	5.895	4.851	97520734	160.9E6	54.458	55.890
12)	B 4,4'-DDE	6.075	5.045	93570180	160.4E6	55.519	56.111
13)	MA Dieldrin	6.227	5.167	87891449	163.1E6	51.085	55.653
14)	MA Endrin	6.458	5.440	71743158	132.2E6	48.079	57.395
15)	B Endosulfa...	6.687	5.736	71469416	126.6E6	53.312	51.699
16)	A 4,4'-DDD	6.600	5.597	69018885	129.9E6	56.052	58.336
17)	MA 4,4'-DDT	6.910	5.845	67230811	118.4E6	45.924	52.148
18)	B Endrin al...	6.818	5.915	58145246	98110908	50.809	53.023
19)	B Endosulfa...	7.051	6.139	70232959	125.9E6	49.240	52.308
20)	A Methoxychlor	7.392	6.423	33117615	59767448	43.707	47.321
21)	B Endrin ke...	7.540	6.638	73826294	135.9E6	47.322	51.303
22)	Mirex	7.999	6.813	55482023	96918283	46.973	50.378

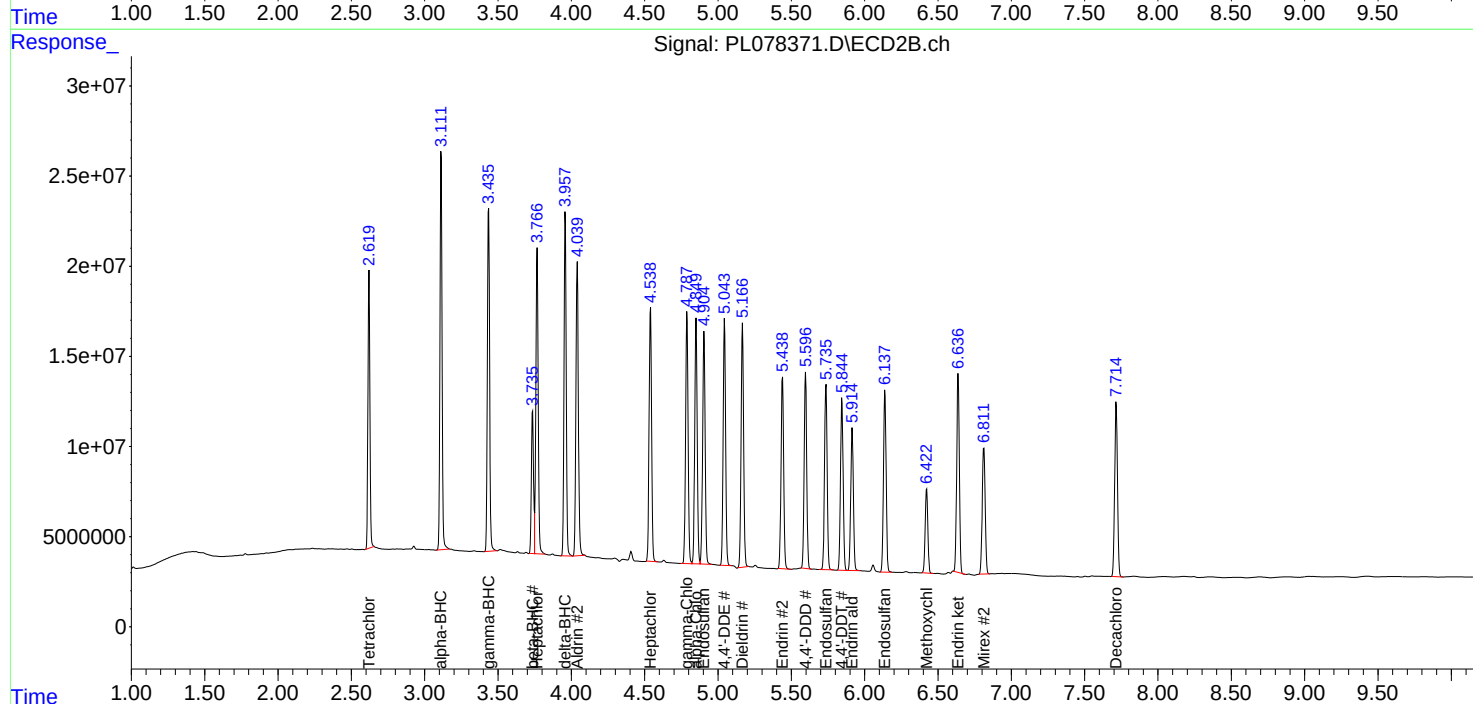
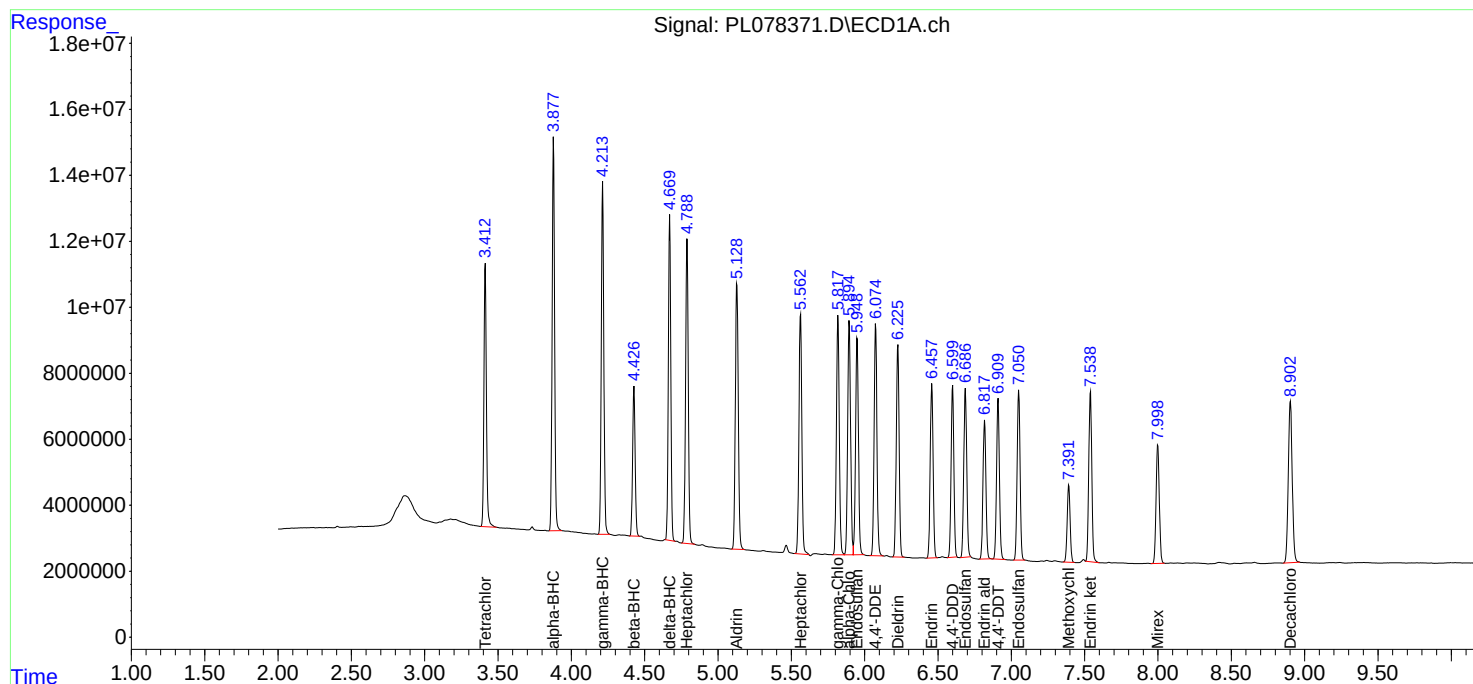
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

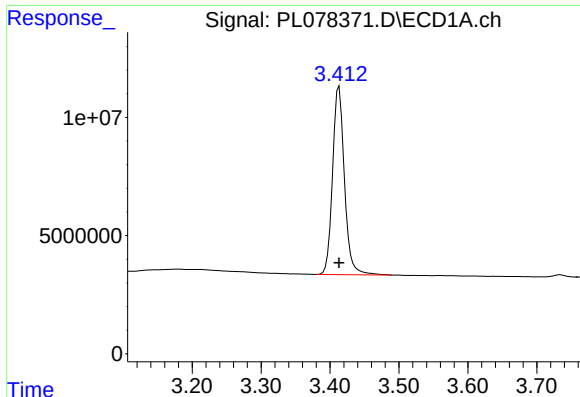
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
Data File : PL078371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 17:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:24:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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

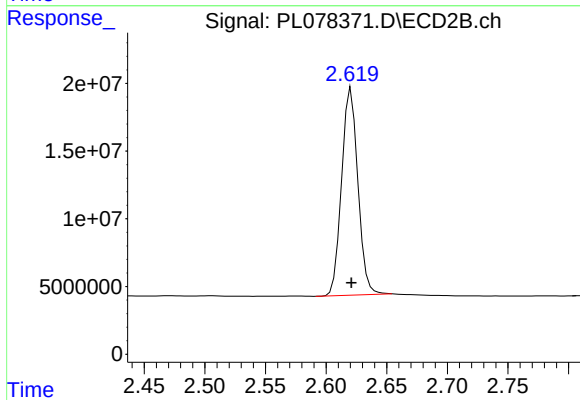




#1 Tetrachloro-m-xylene

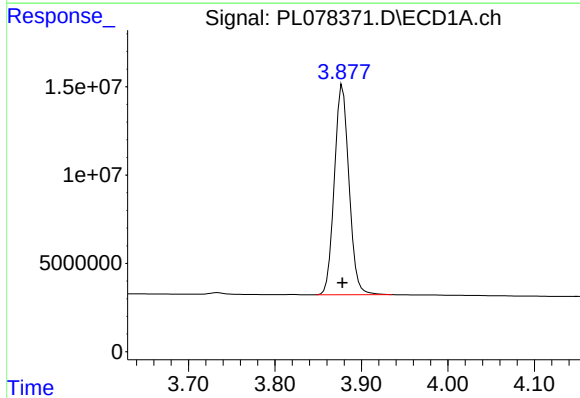
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 95152028
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



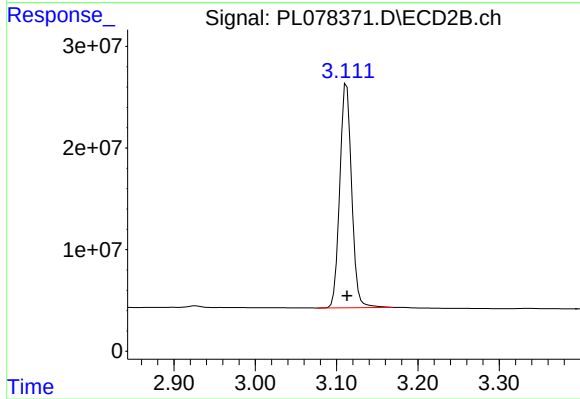
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 142885147
Conc: 54.06 ng/ml



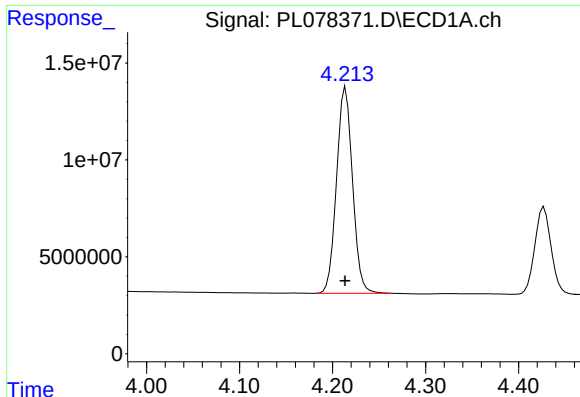
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 139286472
Conc: 55.39 ng/ml



#2 alpha-BHC

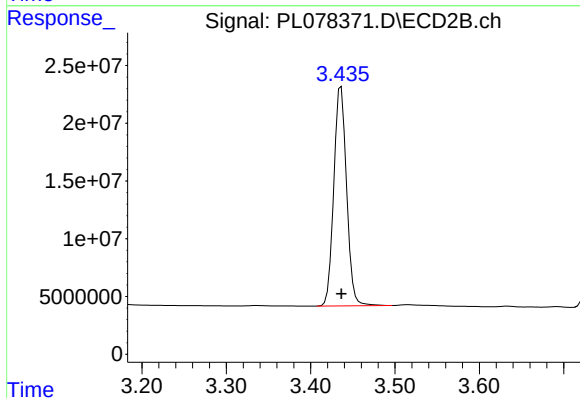
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 223163384
Conc: 53.62 ng/ml



#3 gamma-BHC (Lindane)

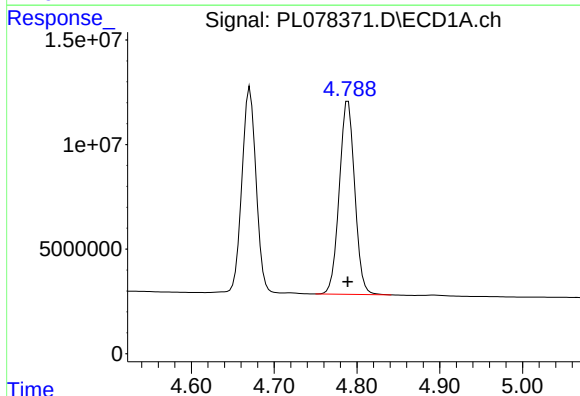
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 127174970
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



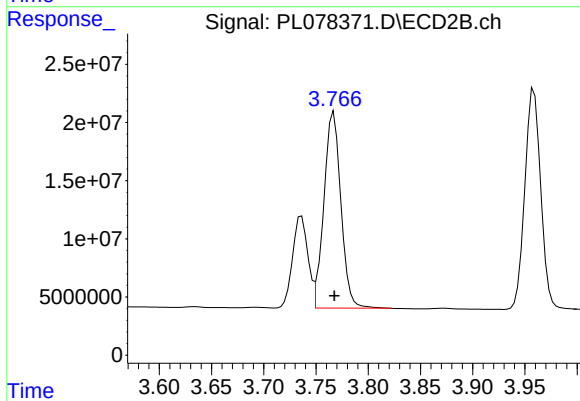
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 200145660
Conc: 57.44 ng/ml



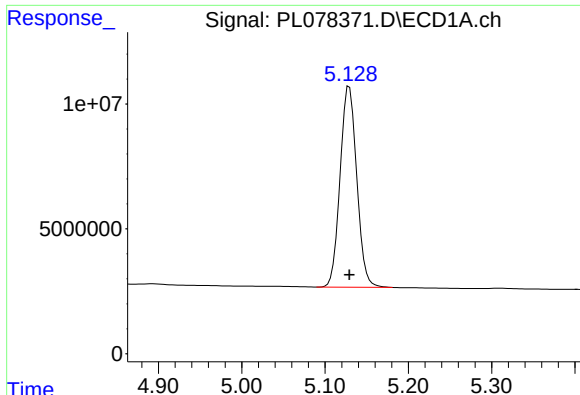
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 119696931
Conc: 53.85 ng/ml



#4 Heptachlor

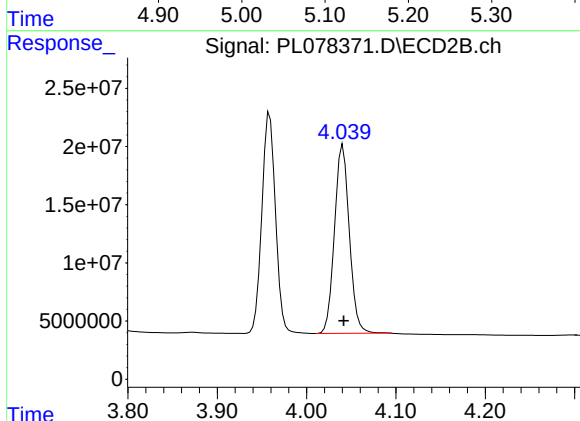
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 190652613
Conc: 53.38 ng/ml



#5 Aldrin

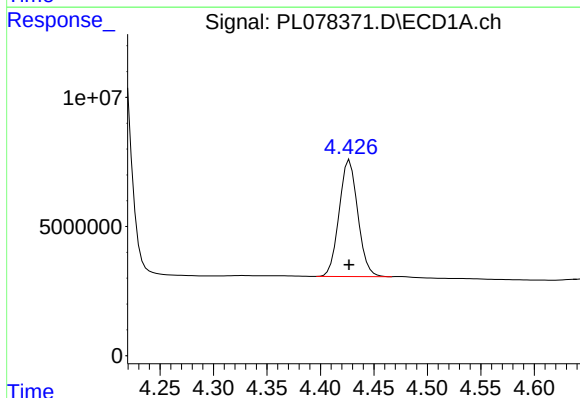
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 111630321
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



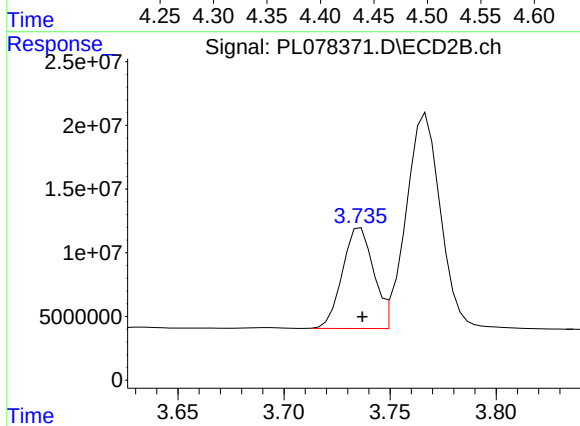
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 186883131
Conc: 54.93 ng/ml



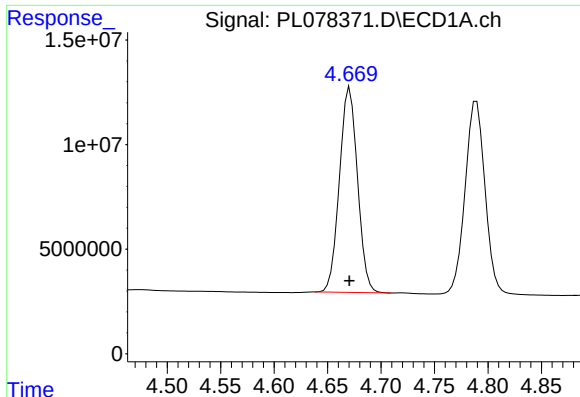
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 54876907
Conc: 55.17 ng/ml



#6 beta-BHC

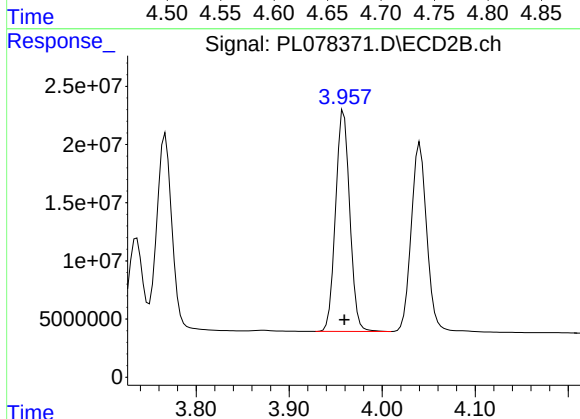
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 80318529
Conc: 54.48 ng/ml



#7 delta-BHC

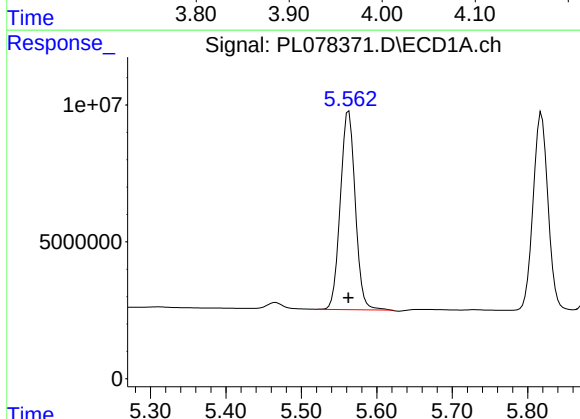
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 115399897
Conc: 62.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



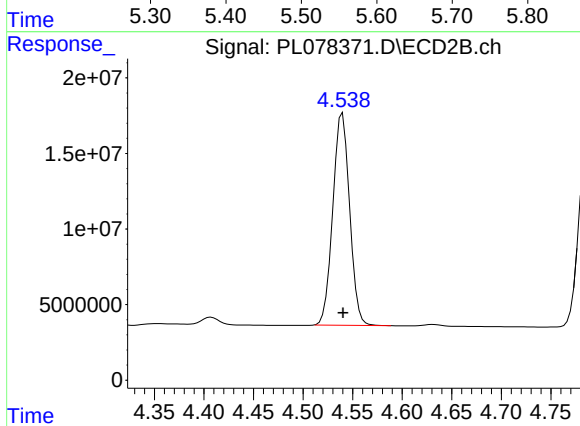
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 201736725
Conc: 54.57 ng/ml



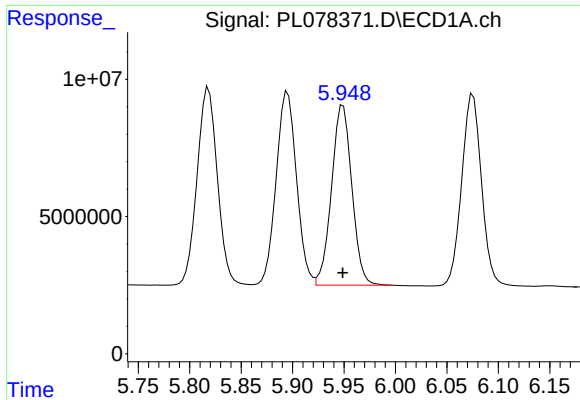
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 100018762
Conc: 65.69 ng/ml



#8 Heptachlor epoxide

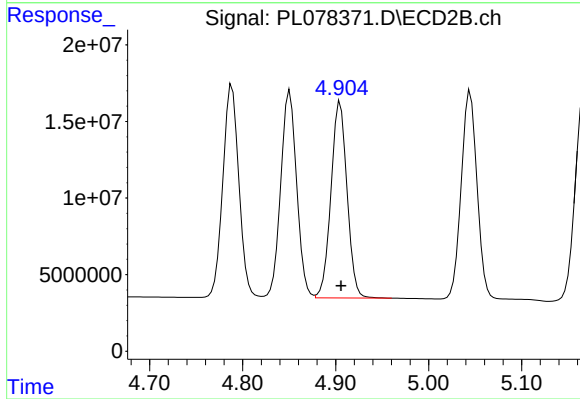
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 165338285
Conc: 56.11 ng/ml



#9 Endosulfan I

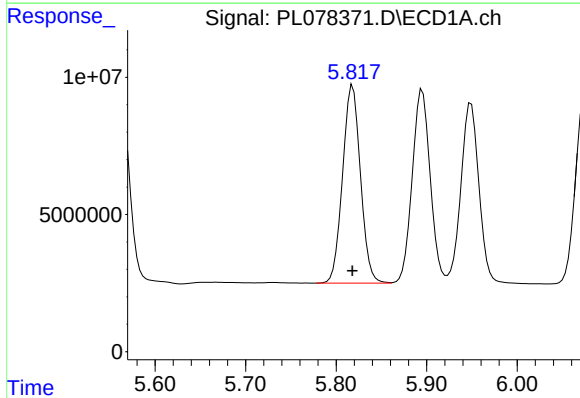
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 90199423
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



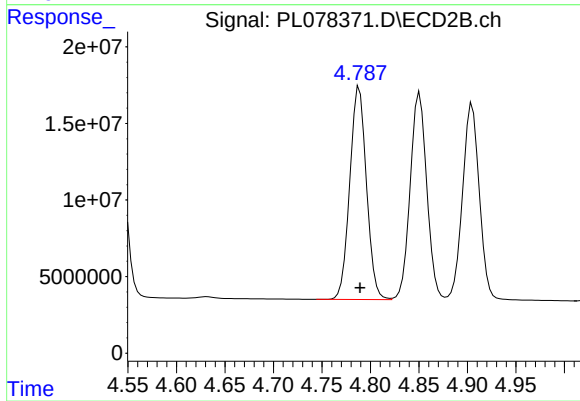
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 154113437
Conc: 55.88 ng/ml



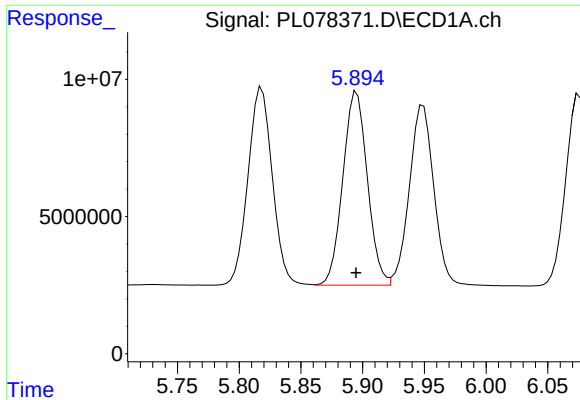
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 99122441
Conc: 55.63 ng/ml



#10 gamma-Chlordane

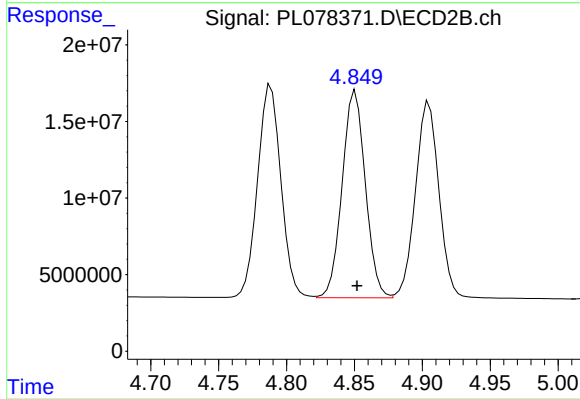
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 166357860
Conc: 55.57 ng/ml



#11 alpha-Chlordane

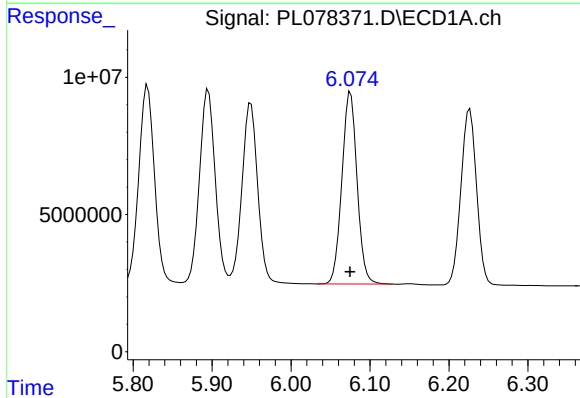
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 97520734
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



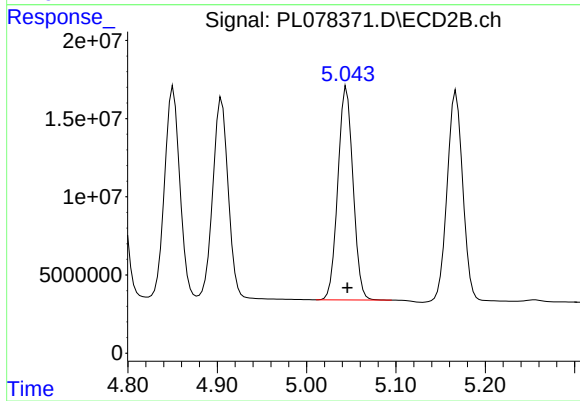
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 160941721
Conc: 55.89 ng/ml



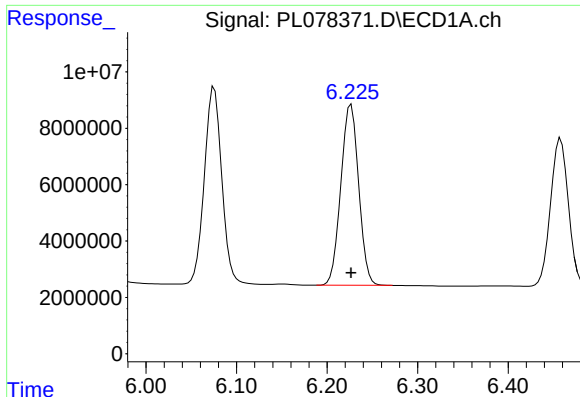
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 93570180
Conc: 55.52 ng/ml



#12 4,4'-DDE

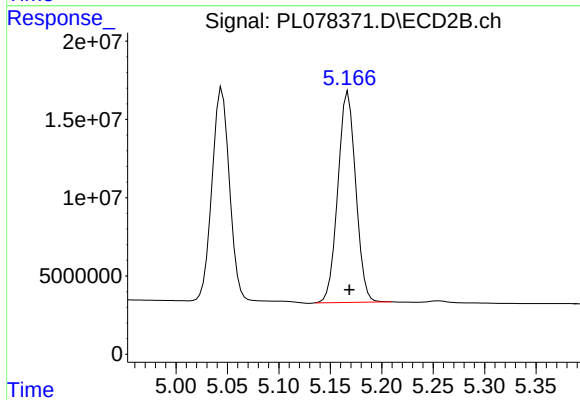
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 160407726
Conc: 56.11 ng/ml



#13 Dieldrin

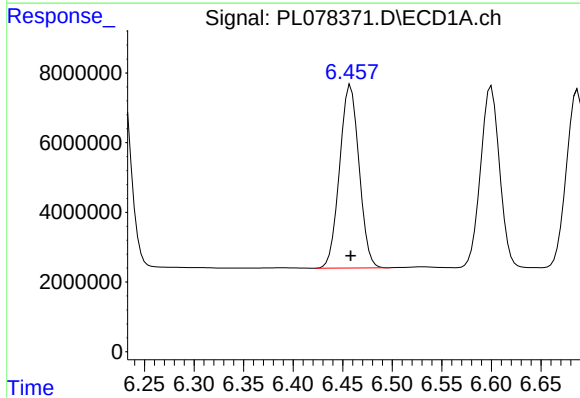
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 87891449
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



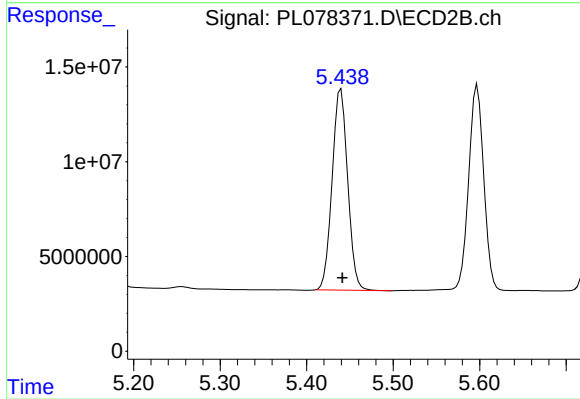
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 163072209
Conc: 55.65 ng/ml



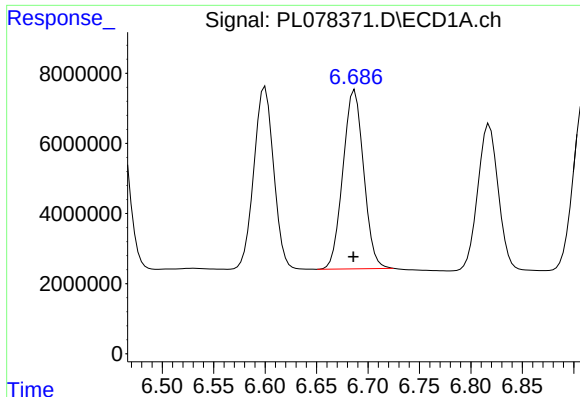
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 71743158
Conc: 48.08 ng/ml



#14 Endrin

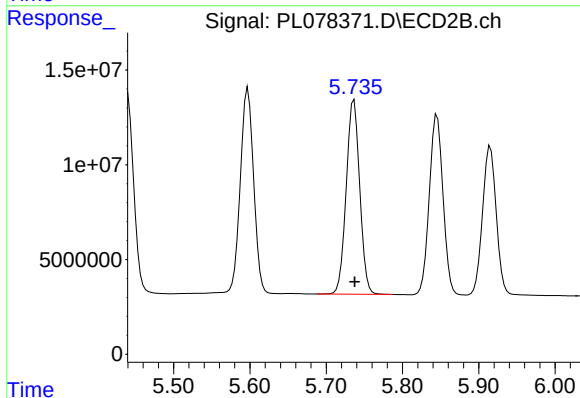
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 132203454
Conc: 57.40 ng/ml



#15 Endosulfan II

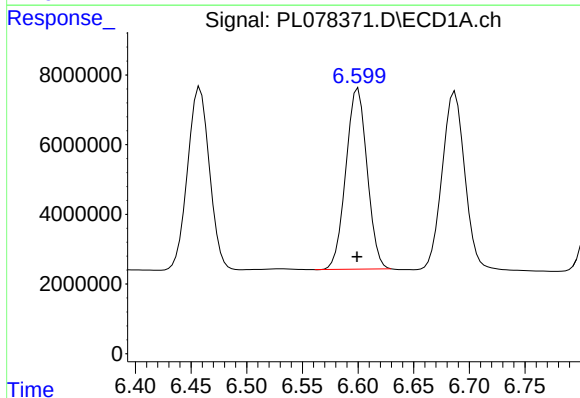
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 71469416
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



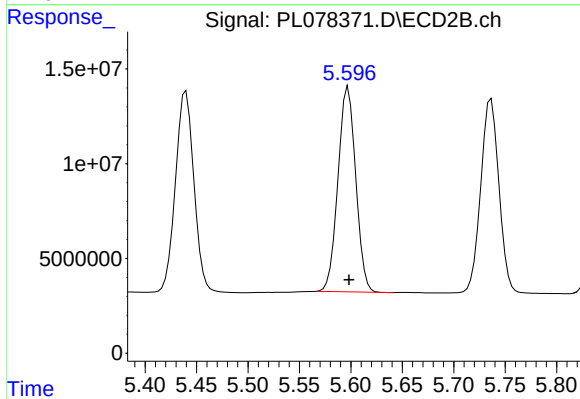
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 126560155
Conc: 51.70 ng/ml



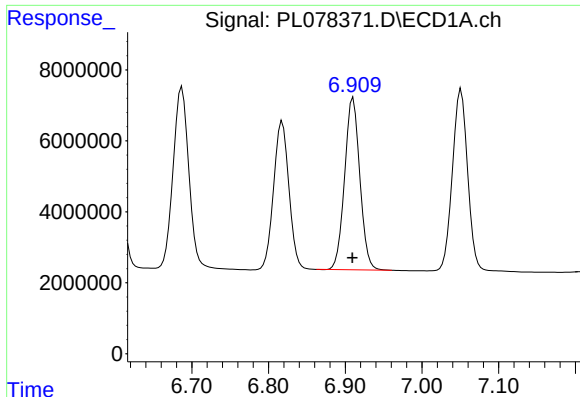
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 69018885
Conc: 56.05 ng/ml



#16 4,4'-DDD

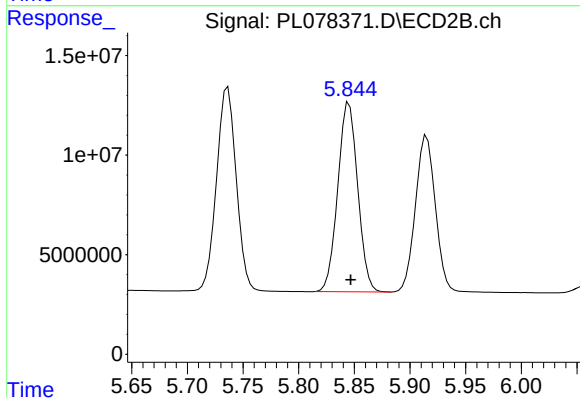
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 129940800
Conc: 58.34 ng/ml



#17 4,4'-DDT

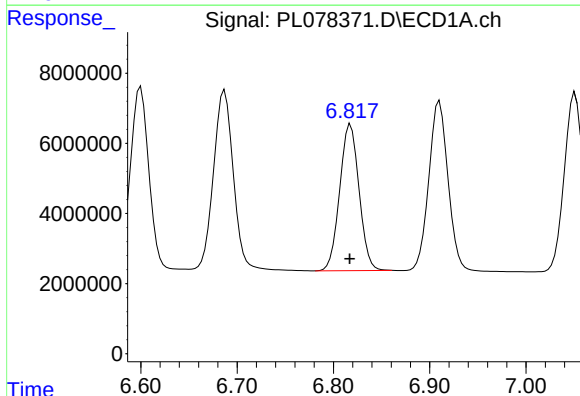
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 67230811
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



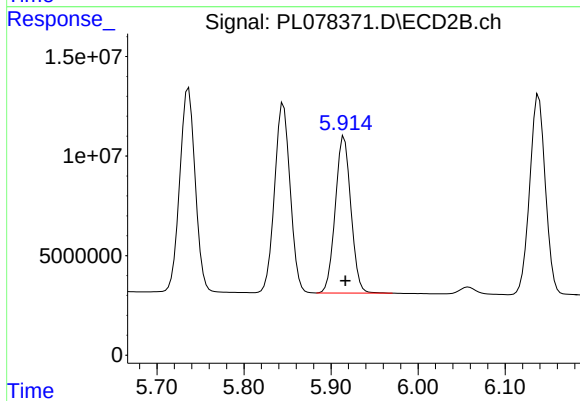
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 118370675
Conc: 52.15 ng/ml



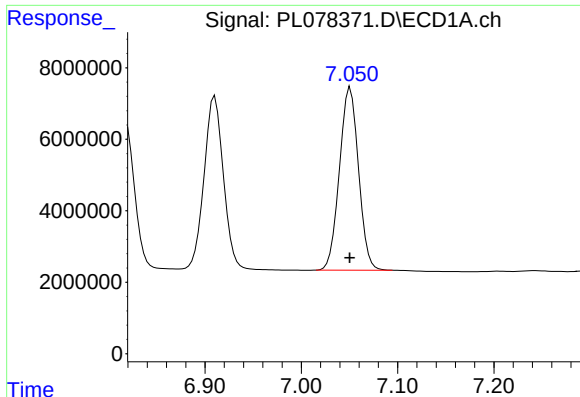
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 58145246
Conc: 50.81 ng/ml



#18 Endrin aldehyde

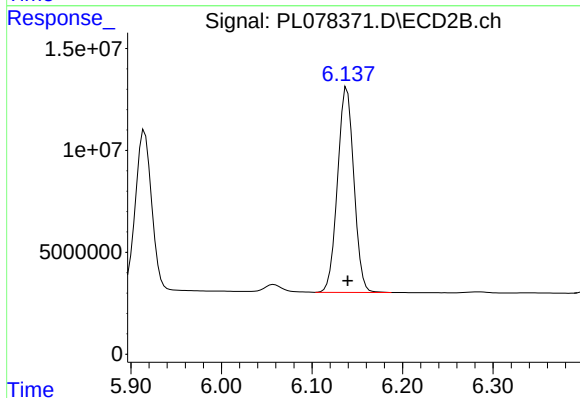
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 98110908
Conc: 53.02 ng/ml



#19 Endosulfan Sulfate

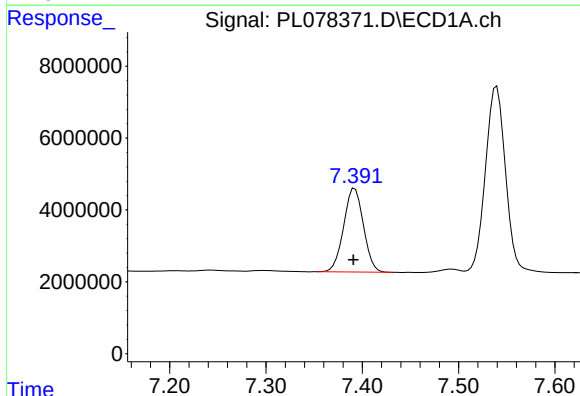
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 70232959
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



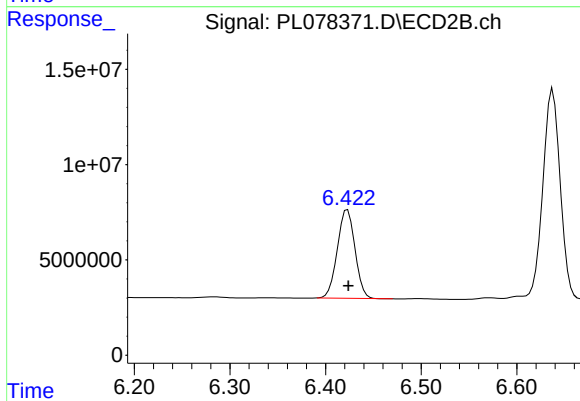
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 125915823
Conc: 52.31 ng/ml



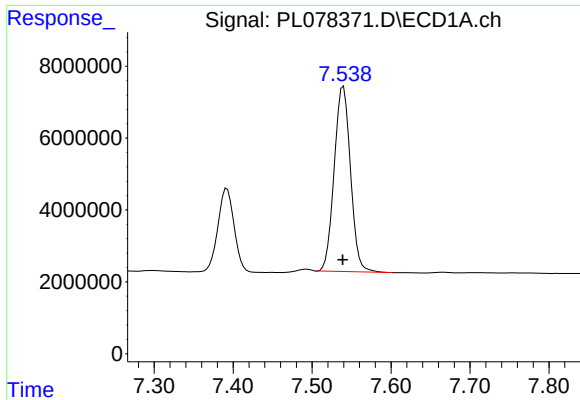
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 33117615
Conc: 43.71 ng/ml



#20 Methoxychlor

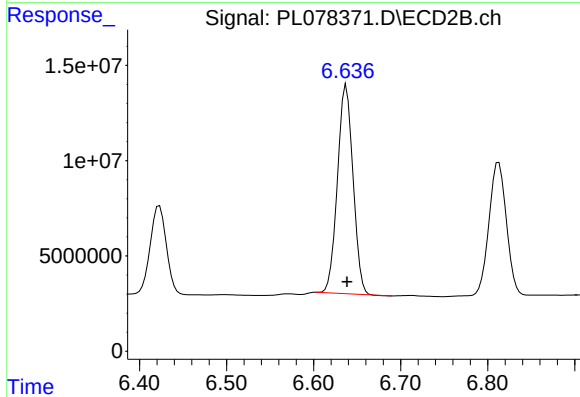
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 59767448
Conc: 47.32 ng/ml



#21 Endrin ketone

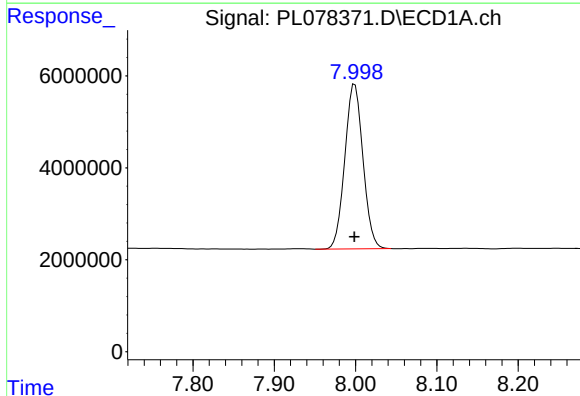
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 73826294
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



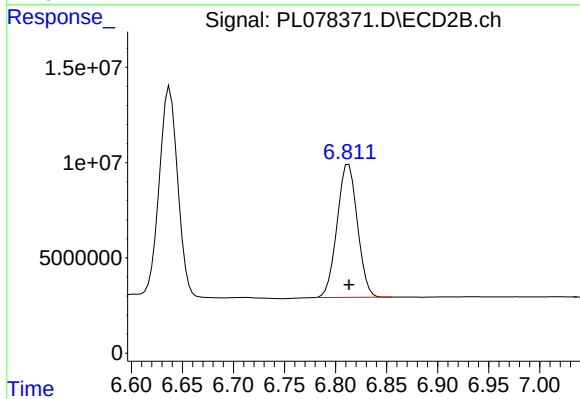
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 135922161
Conc: 51.30 ng/ml



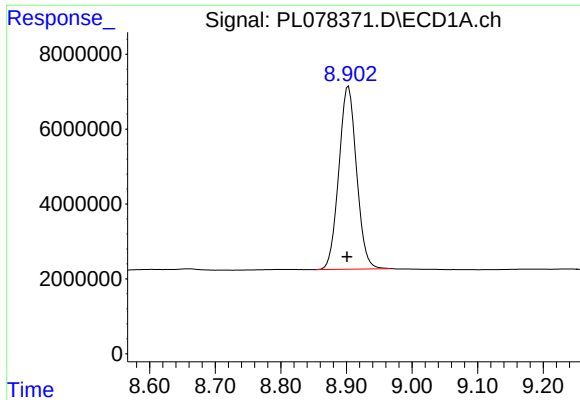
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 55482023
Conc: 46.97 ng/ml



#22 Mirex

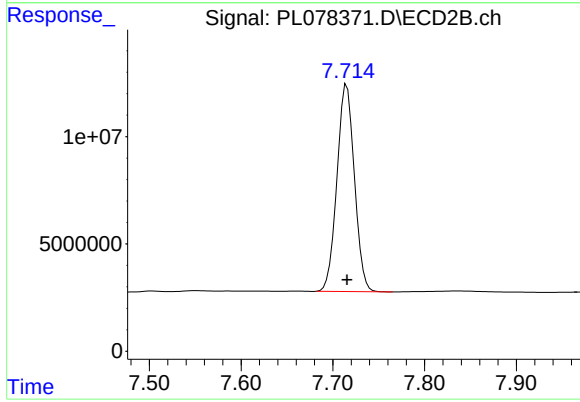
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 96918283
Conc: 50.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 91665039
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 127802546
Conc: 58.79 ng/ml