

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:16
 Operator : AR\AJ
 Sample : PB148264BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:24:37 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	2.620	33073157	50414002	20.013	19.073
28)	SA Decachlor...	8.905	7.717	30463246	40991884	19.733	18.857
Target Compounds							
2)	A alpha-BHC	3.878	3.112	114.4E6	188.5E6	45.490	45.278
3)	MA gamma-BHC...	4.214	3.436	104.4E6	168.8E6	44.760	48.440
4)	MA Heptachlor	4.789	3.767	101.7E6	163.3E6	45.732	45.730
5)	MB Aldrin	5.130	4.041	96239381	163.2E6	45.952	47.968
6)	B beta-BHC	4.427	3.736	43542023	65364593	43.778	44.337
7)	B delta-BHC	4.671	3.959	92797052	169.3E6	50.492	45.811
8)	B Heptachlo...	5.563	4.540	82833184	139.5E6	54.406	47.348
9)	A Endosulfan I	5.950	4.906	75020134	128.4E6	44.688	46.568
10)	B gamma-Chl...	5.819	4.789	83129785	139.8E6	46.655	46.693
11)	B alpha-Chl...	5.896	4.852	81645031	135.4E6	45.593	47.028
12)	B 4,4'-DDE	6.076	5.046	76809409	134.0E6	45.574	46.866
13)	MA Dieldrin	6.228	5.169	78235672	141.0E6	45.473	48.119
14)	MA Endrin	6.459	5.441	66178499	122.6E6	44.350	53.244
15)	B Endosulfa...	6.687	5.738	67311538	114.9E6	50.211	46.941
16)	A 4,4'-DDD	6.600	5.599	57453660	106.0E6	46.660	47.603
17)	MA 4,4'-DDT	6.912	5.847	60196485	104.3E6	41.119	45.952
18)	B Endrin al...	6.819	5.917	55302990	90974377	48.325	49.166
19)	B Endosulfa...	7.052	6.140	62402890	106.8E6	43.750	44.386
20)	A Methoxychlor	7.393	6.425	32519225	54054117	42.918	42.798
21)	B Endrin ke...	7.541	6.639	67773057	116.3E6	43.442	43.909
22)	Mirex	8.000	6.815	52473086	83679804	44.426	43.496
24)	Chlordane-2	5.130f	0.000	96239381	0	1366.386	N.D. #
25)	Chlordane-3	5.819	4.789	83129785	139.8E6	319.755	456.833 #
26)	Chlordane-4	5.896	4.852	81645031	135.4E6	255.641	419.372 #

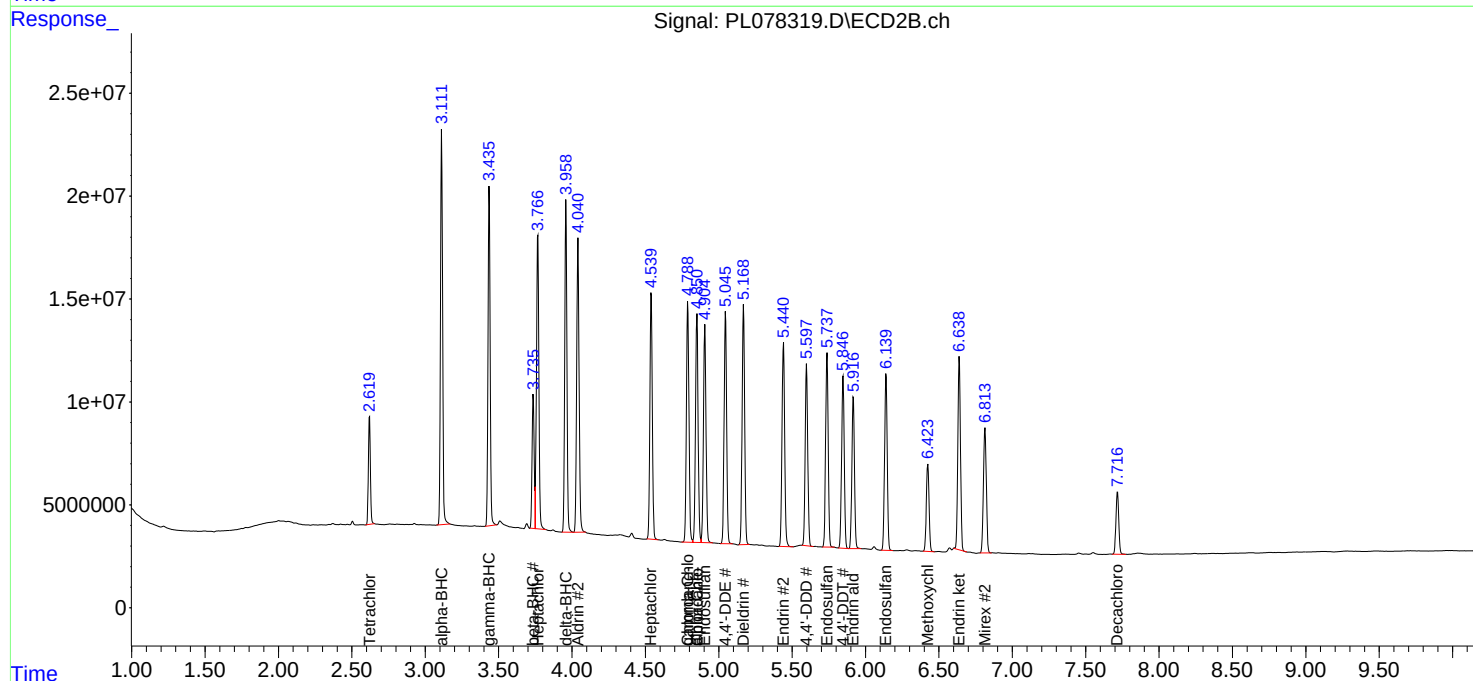
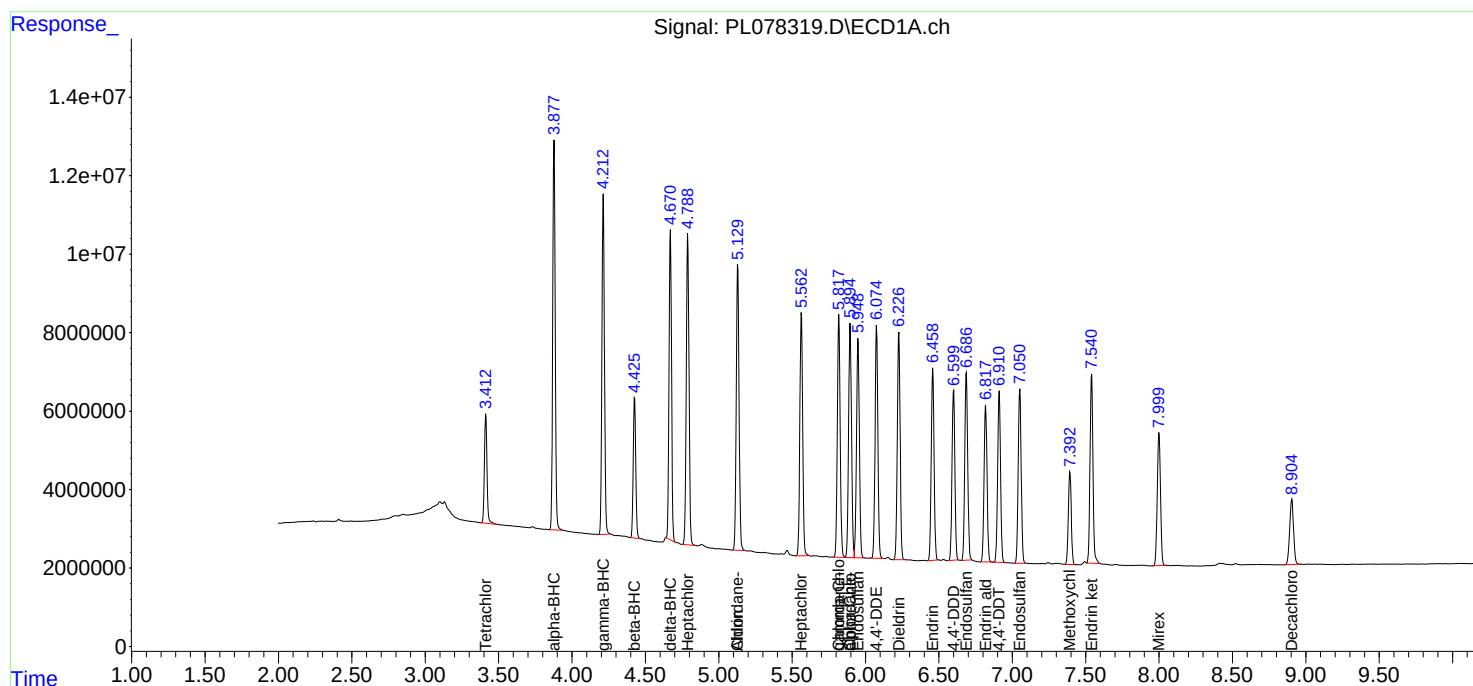
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

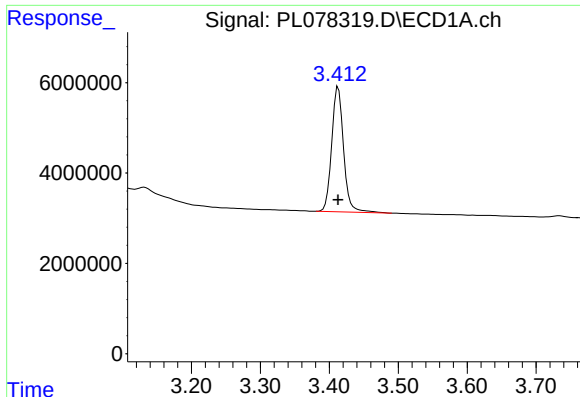
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 12:16
Operator : AR\AJ
Sample : PB148264BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 23:24:37 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

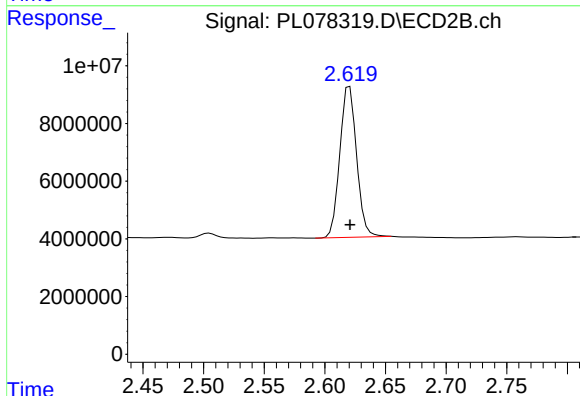




#1 Tetrachloro-m-xylene

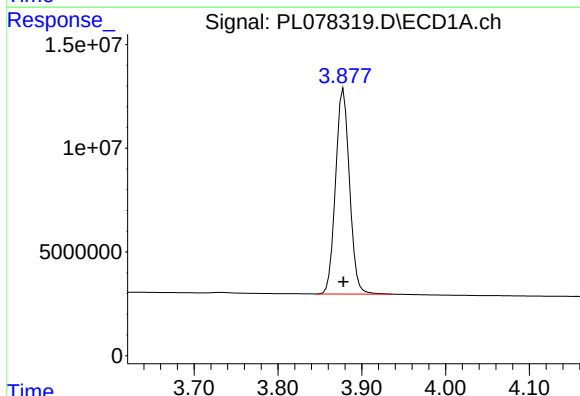
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 33073157
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



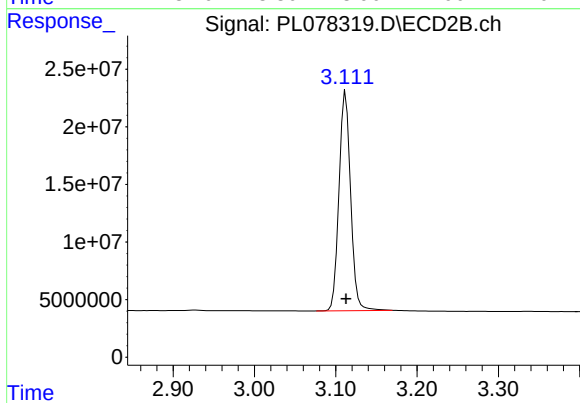
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 50414002
Conc: 19.07 ng/ml



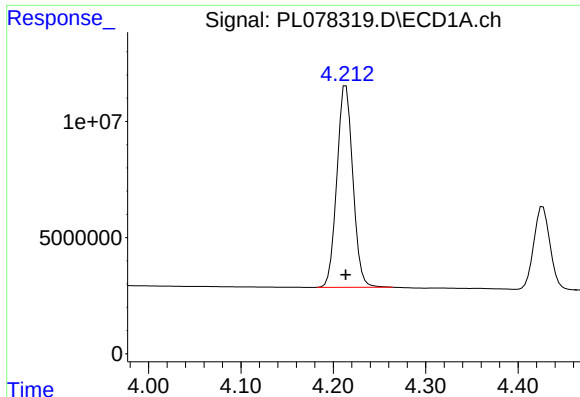
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 114395195
Conc: 45.49 ng/ml



#2 alpha-BHC

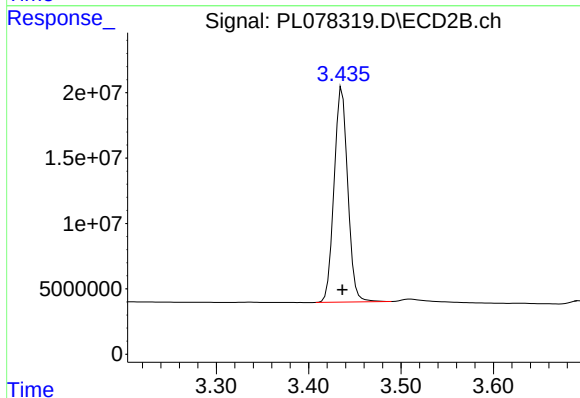
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 188456432
Conc: 45.28 ng/ml



#3 gamma-BHC (Lindane)

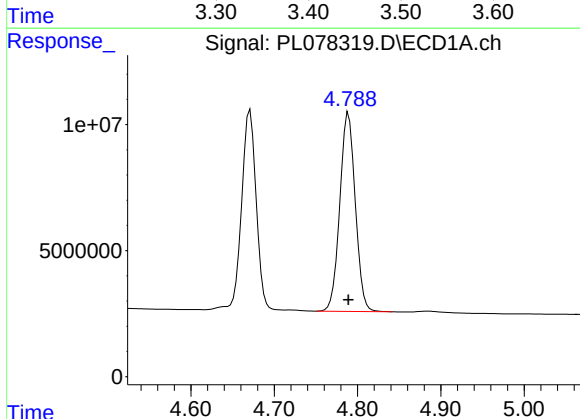
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 104381910
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



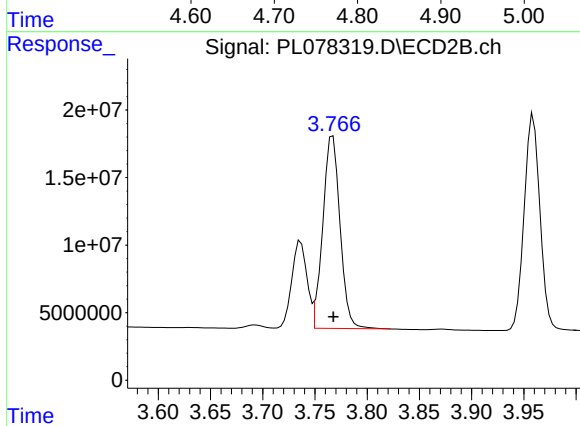
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 168791816
Conc: 48.44 ng/ml



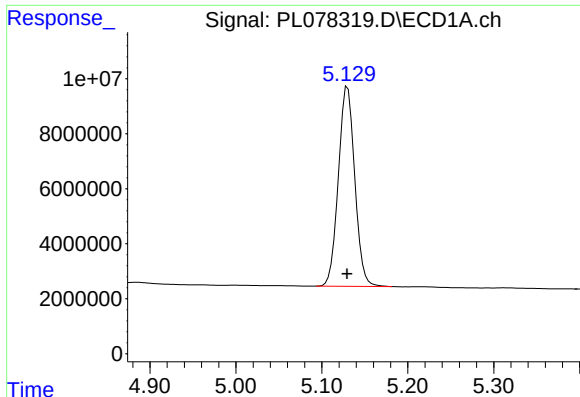
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 101654407
Conc: 45.73 ng/ml



#4 Heptachlor

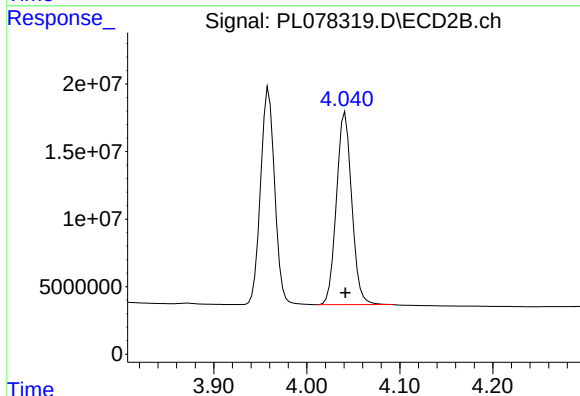
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 163319028
Conc: 45.73 ng/ml



#5 Aldrin

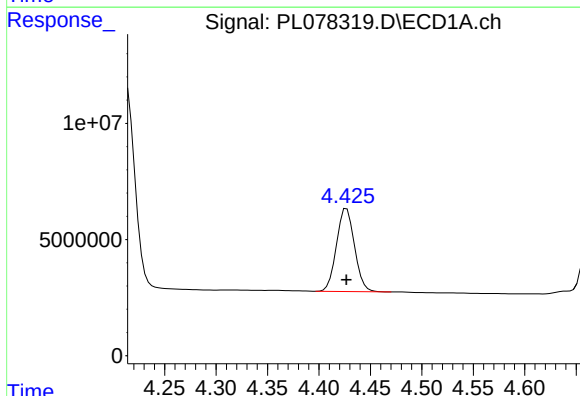
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 96239381
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



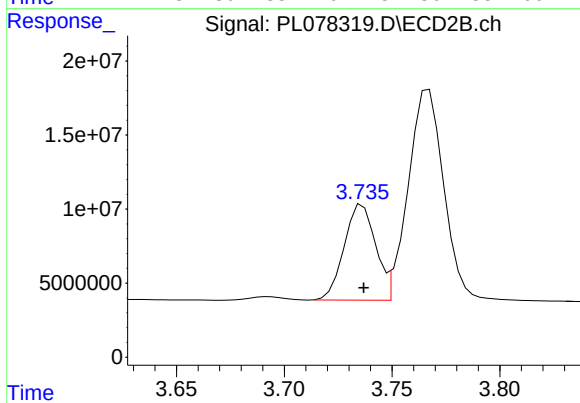
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 163185809
Conc: 47.97 ng/ml



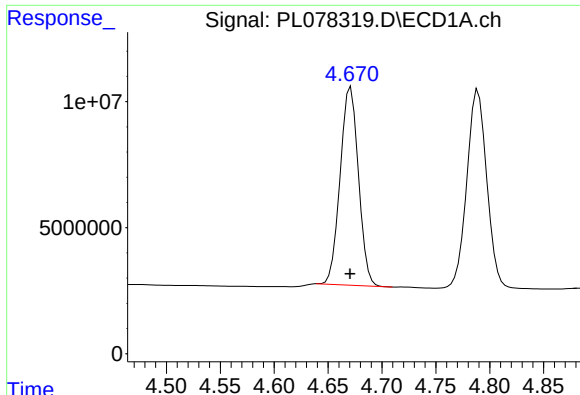
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 43542023
Conc: 43.78 ng/ml



#6 beta-BHC

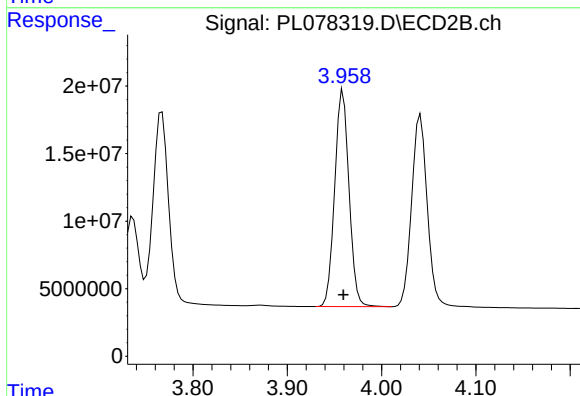
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 65364593
Conc: 44.34 ng/ml



#7 delta-BHC

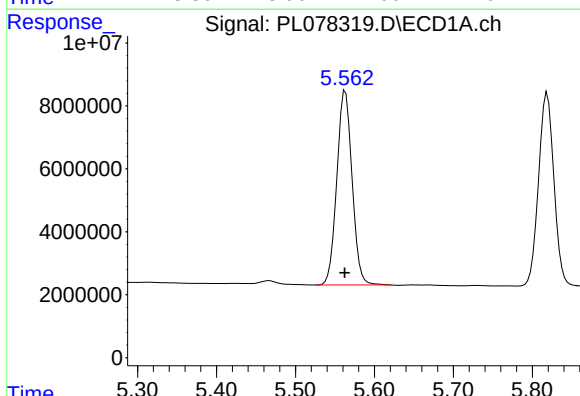
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 92797052
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



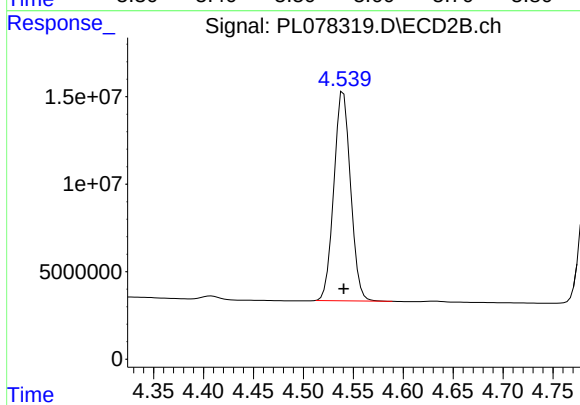
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 169341926
Conc: 45.81 ng/ml



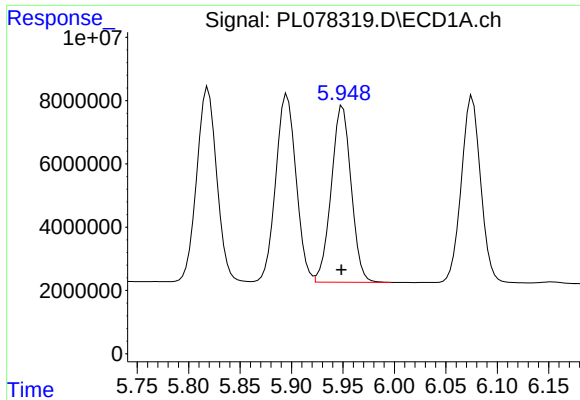
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 82833184
Conc: 54.41 ng/ml



#8 Heptachlor epoxide

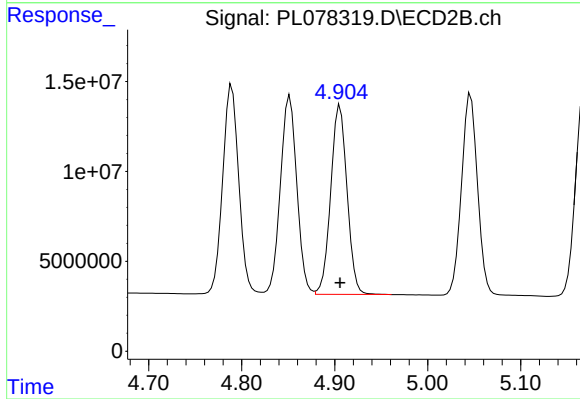
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 139516584
Conc: 47.35 ng/ml



#9 Endosulfan I

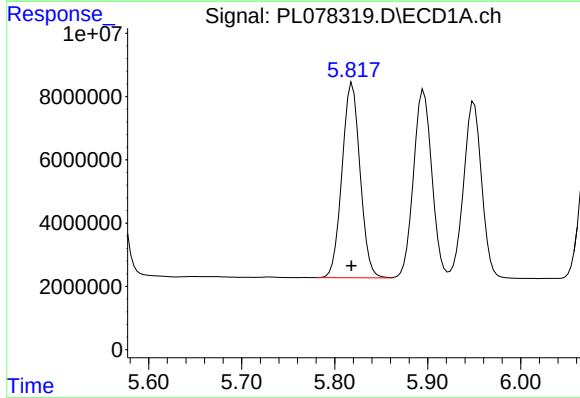
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 75020134
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



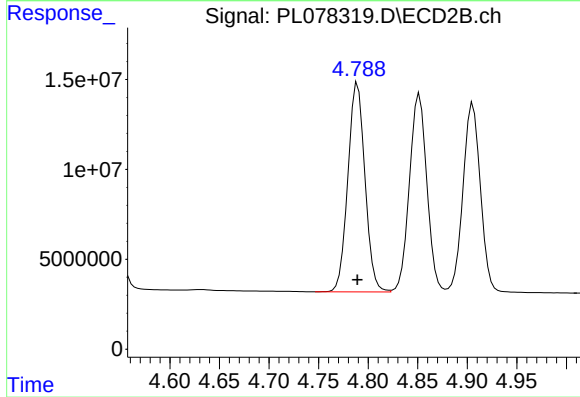
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 128438653
Conc: 46.57 ng/ml



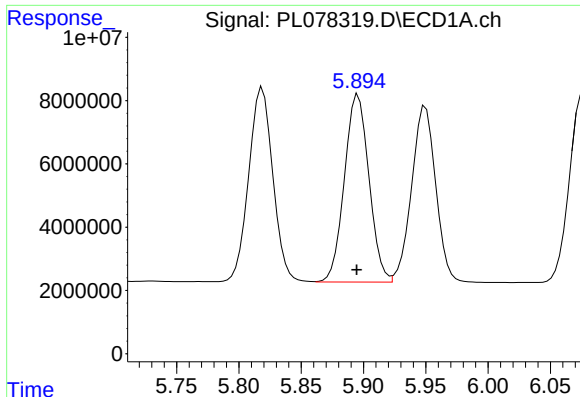
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 83129785
Conc: 46.65 ng/ml



#10 gamma-Chlordane

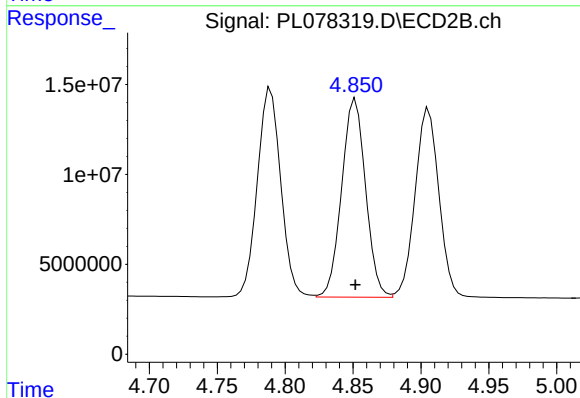
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 139771996
Conc: 46.69 ng/ml



#11 alpha-Chlordane

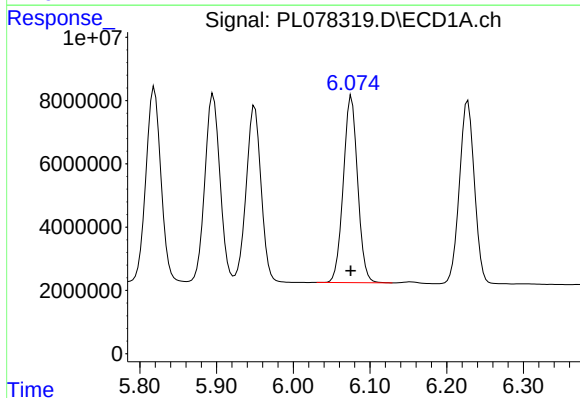
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 81645031
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



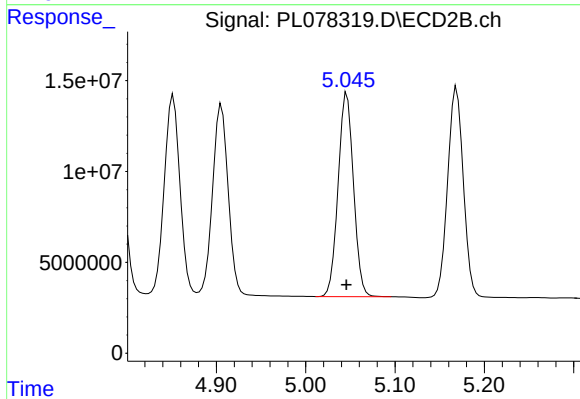
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 135422033
Conc: 47.03 ng/ml



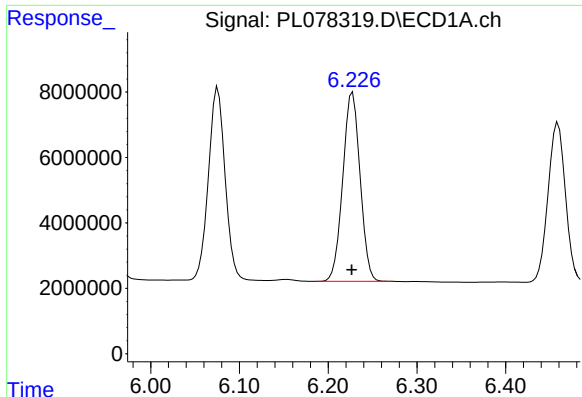
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 76809409
Conc: 45.57 ng/ml



#12 4,4'-DDE

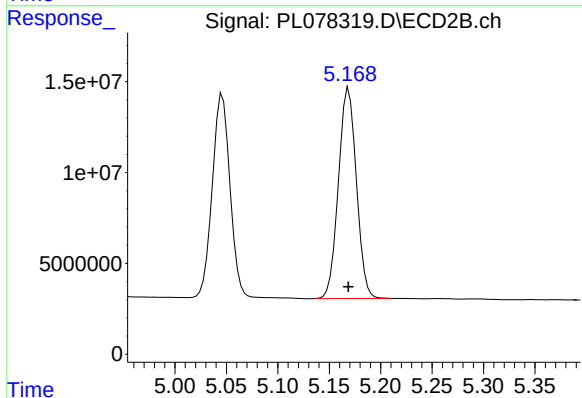
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 133976567
Conc: 46.87 ng/ml



#13 Dieldrin

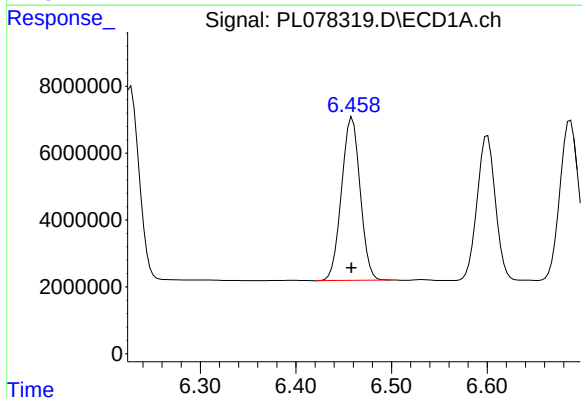
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 78235672
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



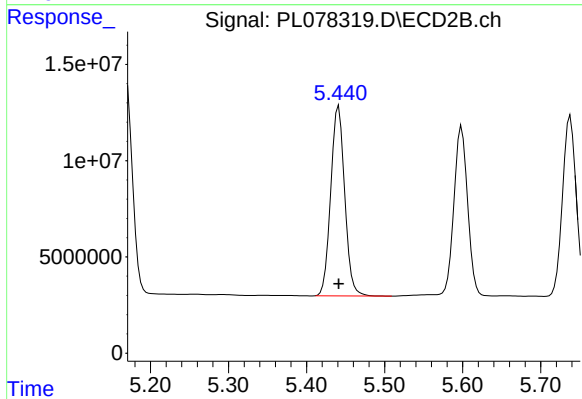
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 140996870
Conc: 48.12 ng/ml



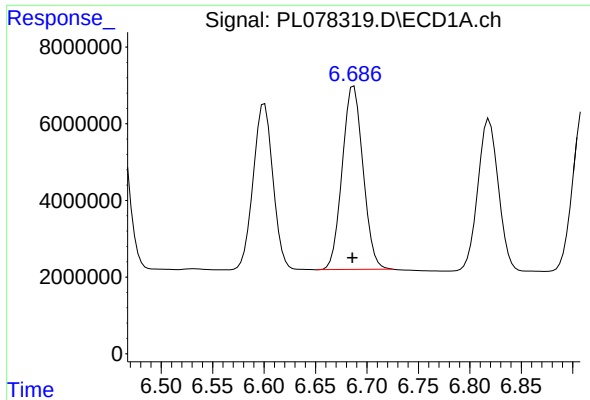
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 66178499
Conc: 44.35 ng/ml



#14 Endrin

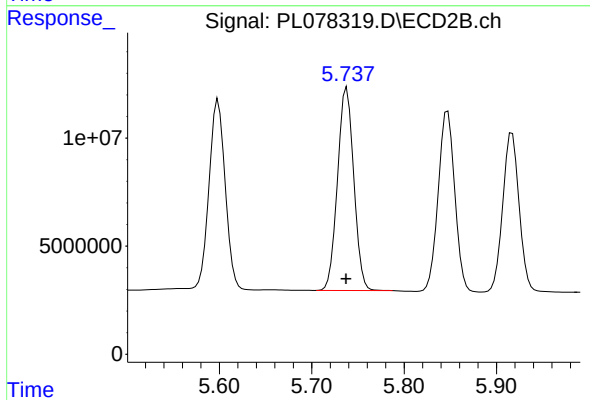
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 122642441
Conc: 53.24 ng/ml



#15 Endosulfan II

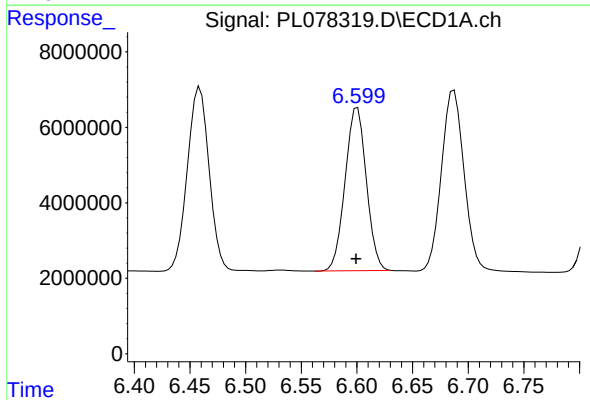
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 67311538
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



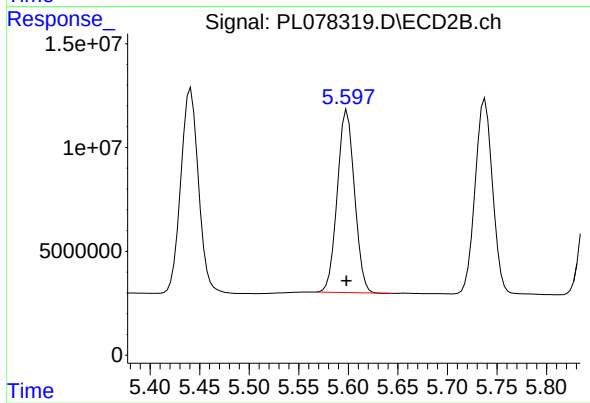
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 114910697
Conc: 46.94 ng/ml



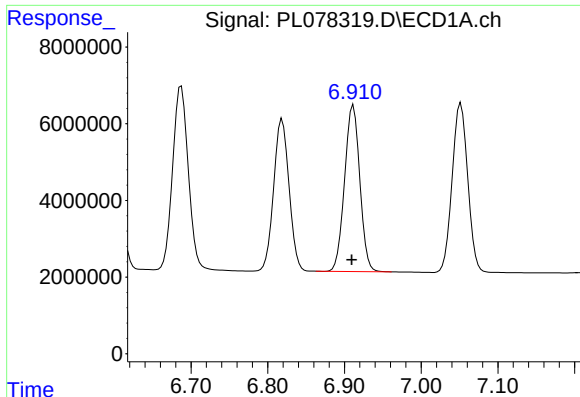
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 57453660
Conc: 46.66 ng/ml



#16 4,4'-DDD

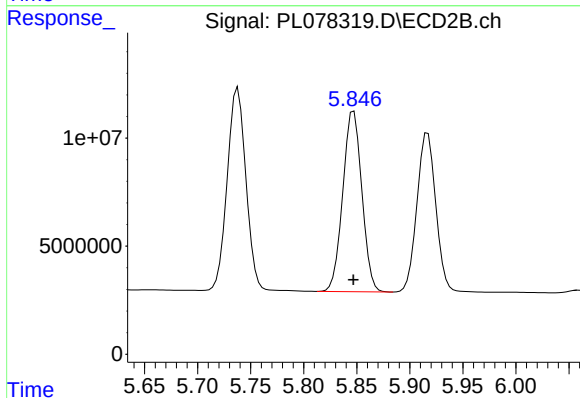
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 106034006
Conc: 47.60 ng/ml



#17 4,4'-DDT

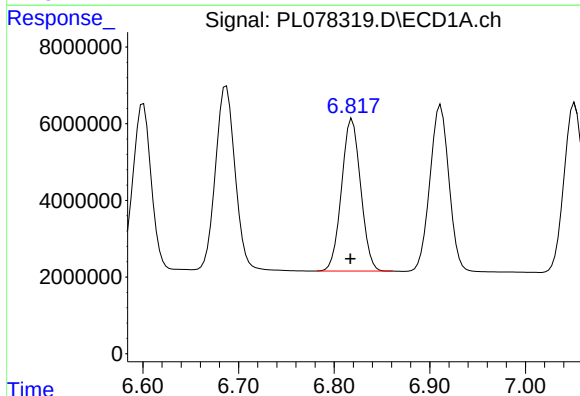
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 60196485
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



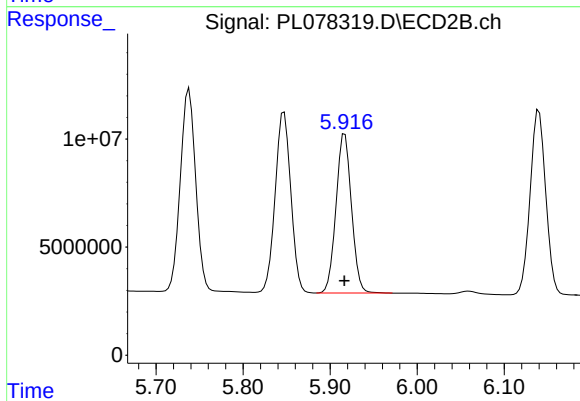
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 104305969
Conc: 45.95 ng/ml



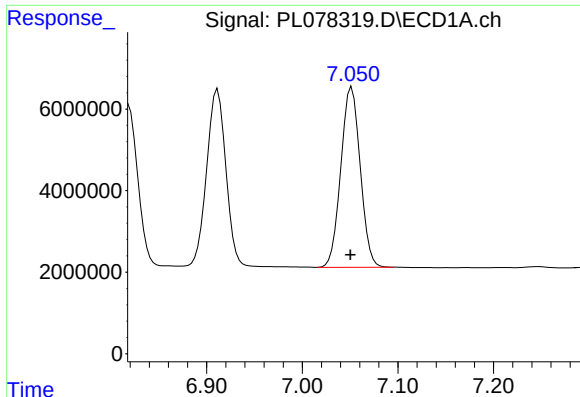
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 55302990
Conc: 48.33 ng/ml



#18 Endrin aldehyde

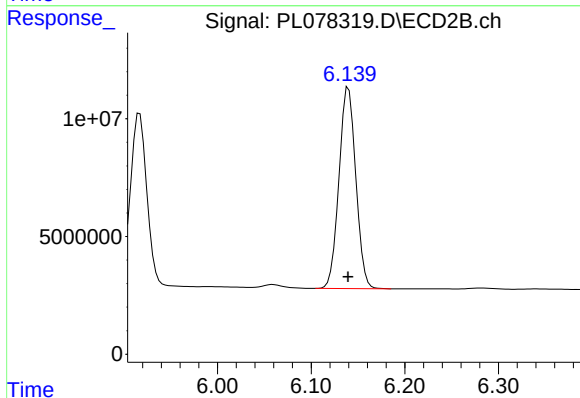
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 90974377
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

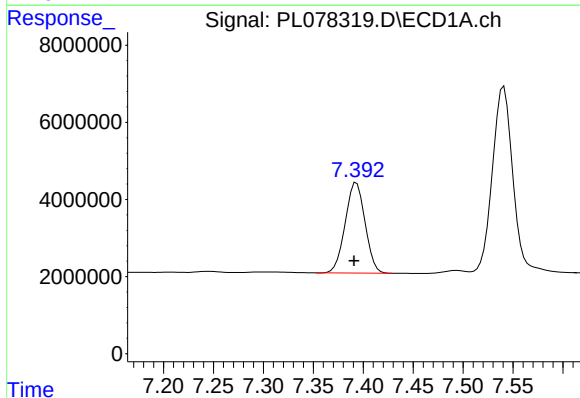
R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 62402890
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



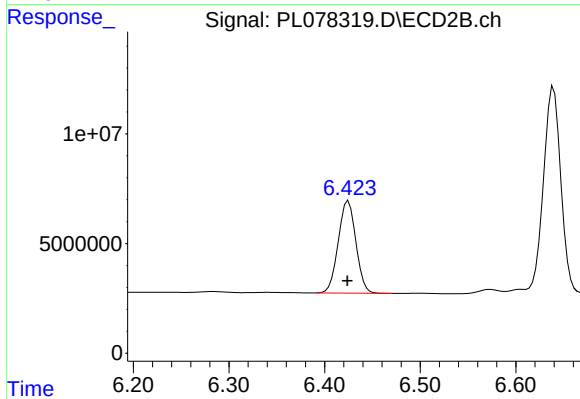
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 106846820
Conc: 44.39 ng/ml



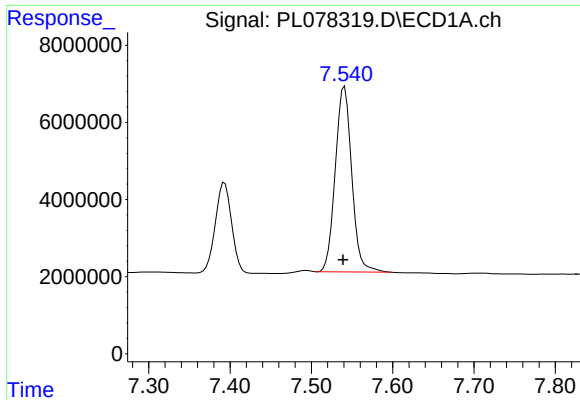
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 32519225
Conc: 42.92 ng/ml



#20 Methoxychlor

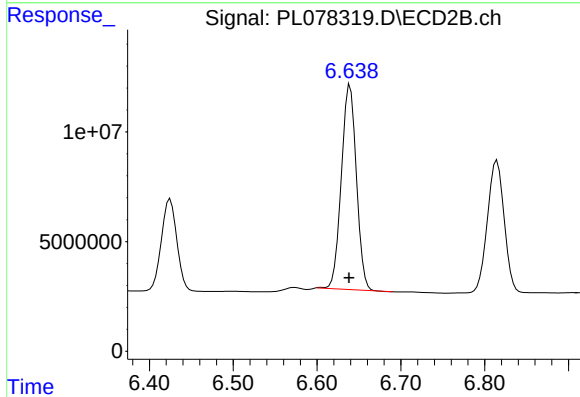
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 54054117
Conc: 42.80 ng/ml



#21 Endrin ketone

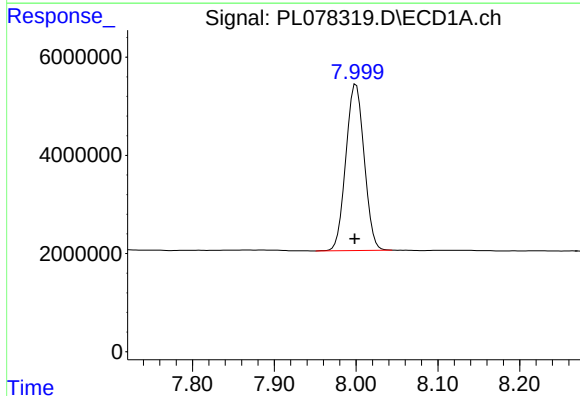
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 67773057
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



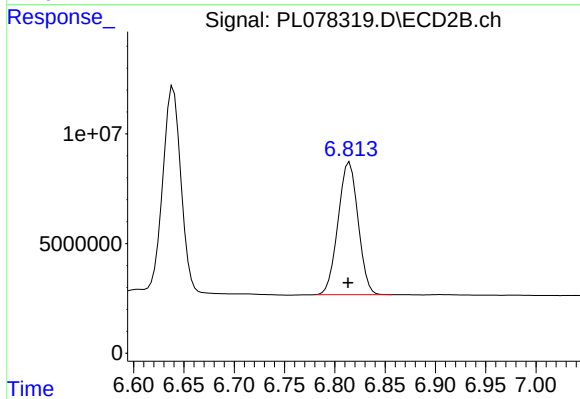
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 116333365
Conc: 43.91 ng/ml



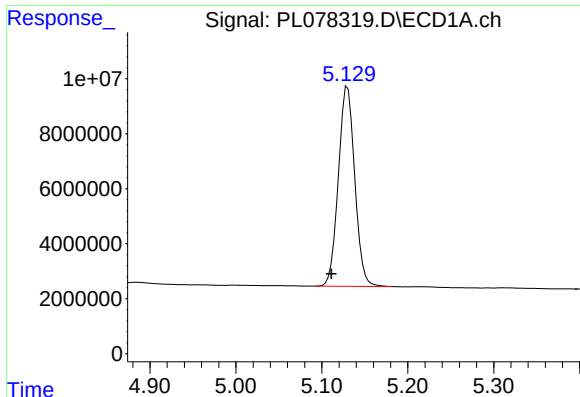
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 52473086
Conc: 44.43 ng/ml



#22 Mirex

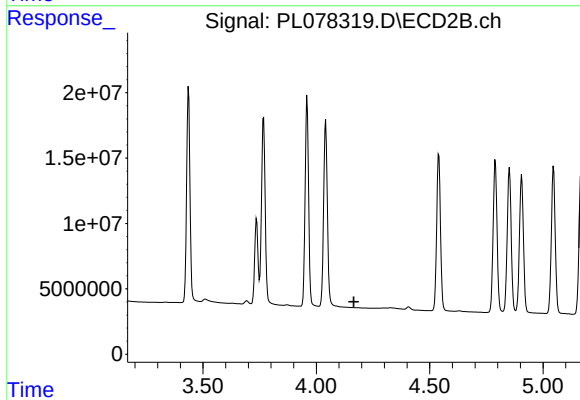
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 83679804
Conc: 43.50 ng/ml



#24 Chlordane-2

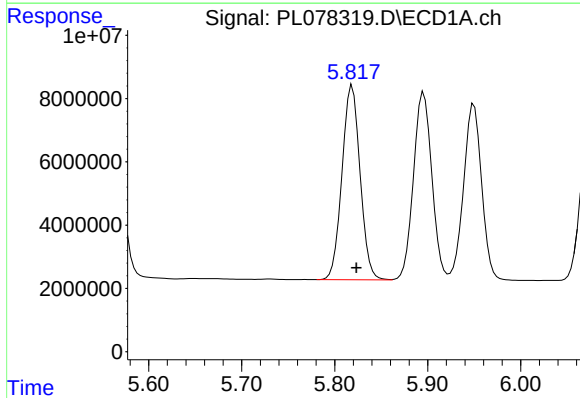
R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 96239381
Conc: 1366.39 ng/m

Instrument :
ECD_L
ClientSampleId :



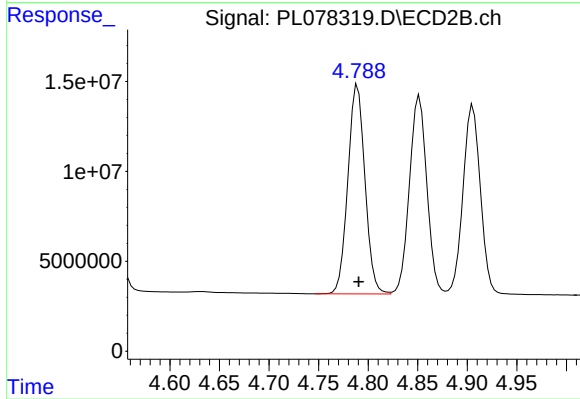
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



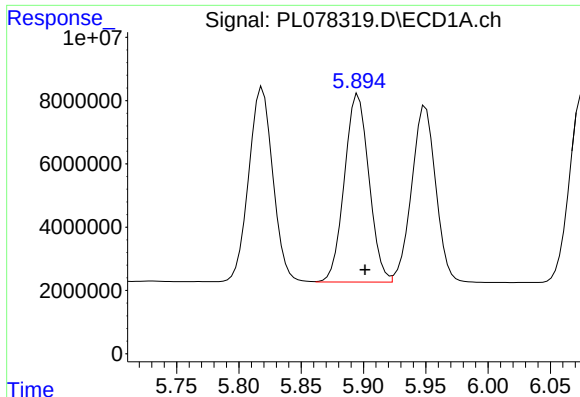
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 83129785
Conc: 319.76 ng/ml



#25 Chlordane-3

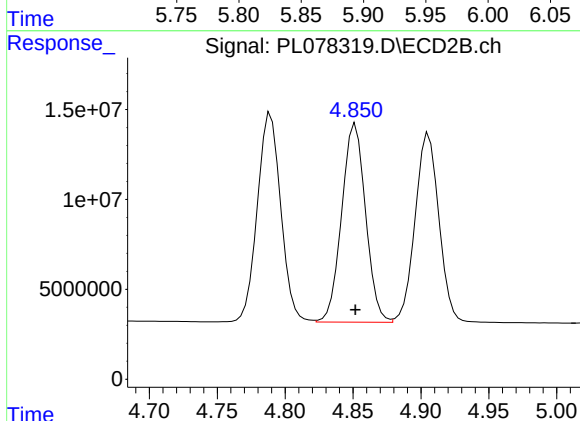
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 139771996
Conc: 456.83 ng/ml



#26 Chlordane-4

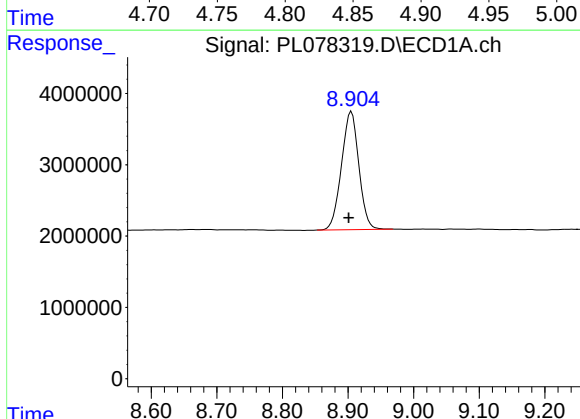
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 81645031
Conc: 255.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



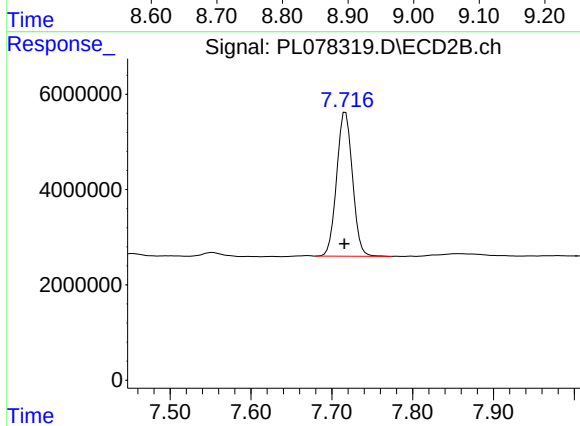
#26 Chlordane-4

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 135422033
Conc: 419.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 30463246
Conc: 19.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 40991884
Conc: 18.86 ng/ml