

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 13:32
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL062220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:13:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.071	93158969	134.4E6	51.838	52.071
28)	SA Decachlor...	8.289	9.182	86740954	116.0E6	50.940	50.656
Target Compounds							
2)	A alpha-BHC	3.959	4.463	129.9E6	174.1E6	50.322	51.120
3)	MA gamma-BHC...	4.244	4.750	112.2E6	155.9E6	49.203	49.807
4)	MA Heptachlor	4.549	5.265	106.8E6	161.3E6	50.085	49.801
5)	MB Aldrin	4.799	5.573	91733282	153.5E6	51.551	49.847
6)	B beta-BHC	4.493	4.919	49469596	72613364	51.947	53.390
7)	B delta-BHC	4.700	5.139	106.2E6	144.0E6	52.078	51.745
8)	B Heptachlo...	5.243	5.961	76388972	129.3E6	50.818	51.499
9)	A Endosulfan I	5.583	6.320	74858478	136.9E6	50.883	50.434
10)	B gamma-Chl...	5.471	6.195	78092458	150.7E6	50.916	51.455
11)	B alpha-Chl...	5.530	6.269	77320530	146.8E6	49.754	49.839
12)	B 4,4'-DDE	5.693	6.423	75091279	138.0E6	51.678	51.111
13)	MA Dieldrin	5.827	6.578	82029682	142.8E6	51.997	50.735
14)	MA Endrin	6.085	6.797	77338549	124.1E6	50.900	50.239
15)	B Endosulfa...	6.357	7.005	75651253	122.2E6	48.989	48.193
16)	A 4,4'-DDD	6.209	6.915	66451730	113.1E6	50.922	50.820
17)	MA 4,4'-DDT	6.451	7.215	68954364	114.5E6	52.296	50.362
18)	B Endrin al...	6.526	7.129	66068446	109.0E6	49.989	49.719
19)	B Endosulfa...	6.739	7.352	80644253	126.5E6	53.116	52.268
20)	A Methoxychlor	6.997	7.672	41510220	65743008	51.220	49.525
21)	B Endrin ke...	7.231	7.826	90820125	133.0E6	52.089	51.472
22)	Mirex	7.425	8.283	68669786	95328303	48.630	48.264
23)	Chlordane-1	4.390	5.101f	1402060	475176	24.638	4.702 #
24)	Chlordane-2	0.000	5.527f	0	3274428	N.D.	29.832 #
25)	Chlordane-3	5.471	6.195	78092458	150.7E6	551.713	384.395 #
26)	Chlordane-4	5.530	6.269	77320530	146.8E6	654.955	308.884 #
27)	Chlordane-5	6.357	0.000	75651253	0	1348.048	N.D. #

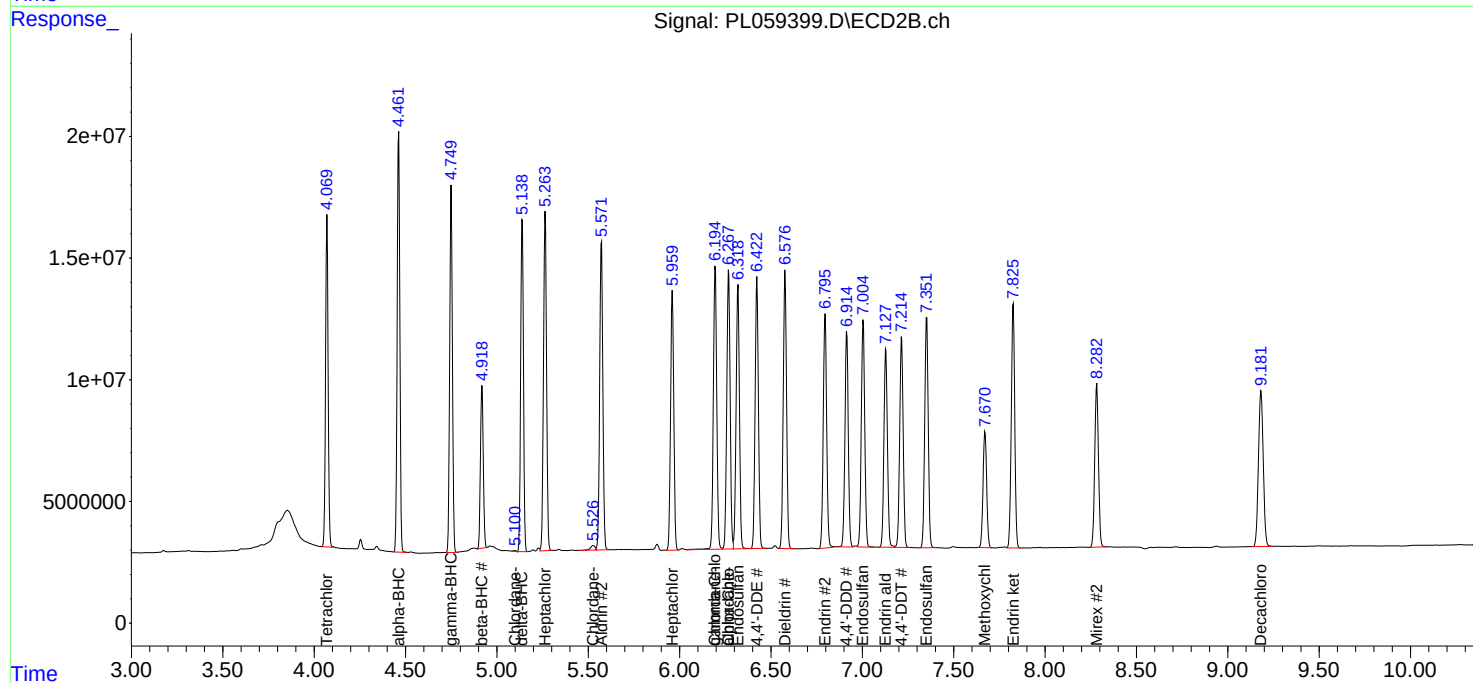
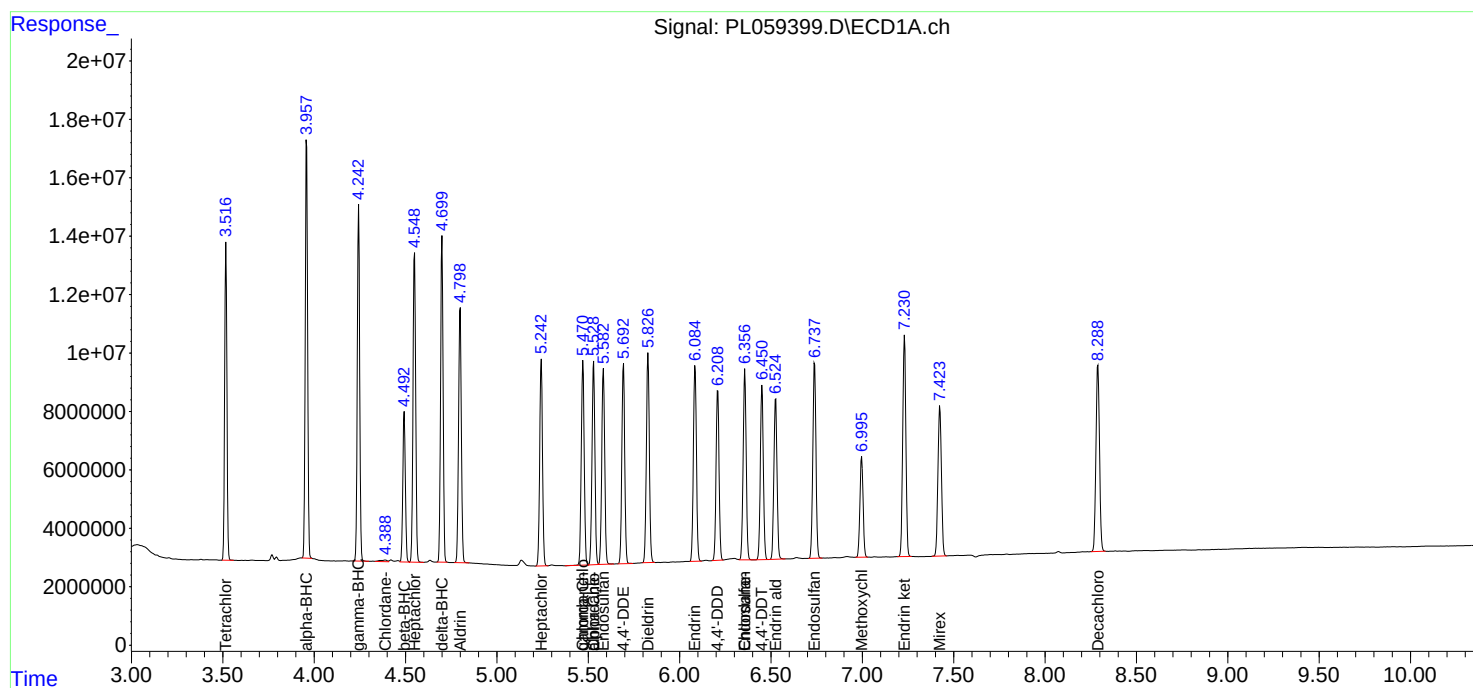
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

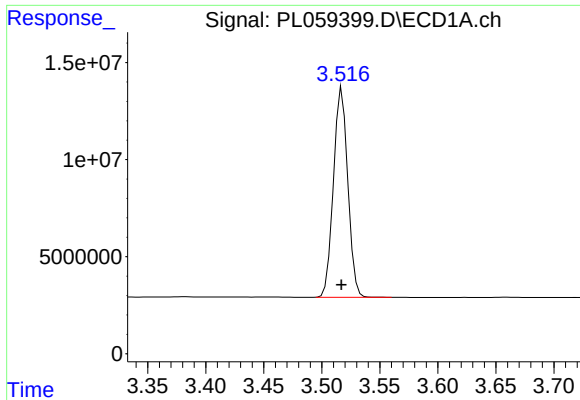
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 13:32
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL062220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:13:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
Response via : Initial Calibration
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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

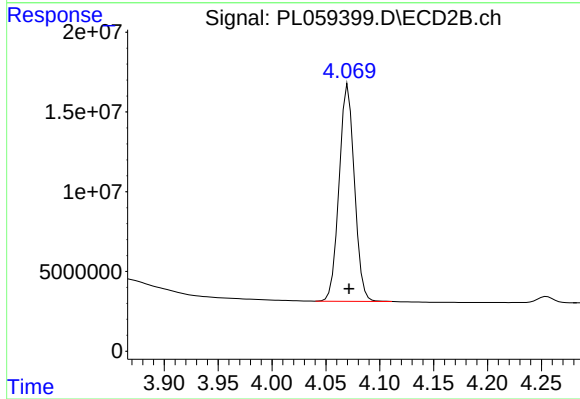




#1 Tetrachloro-m-xylene

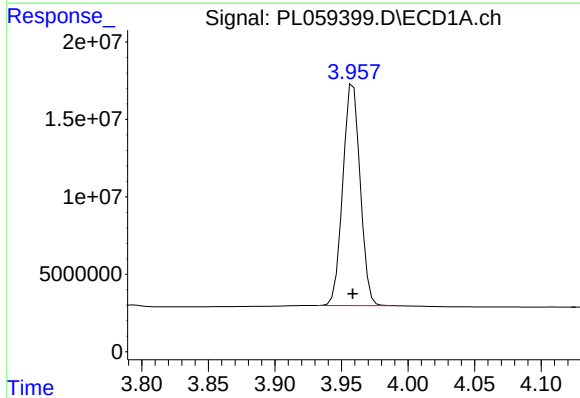
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 93158969
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



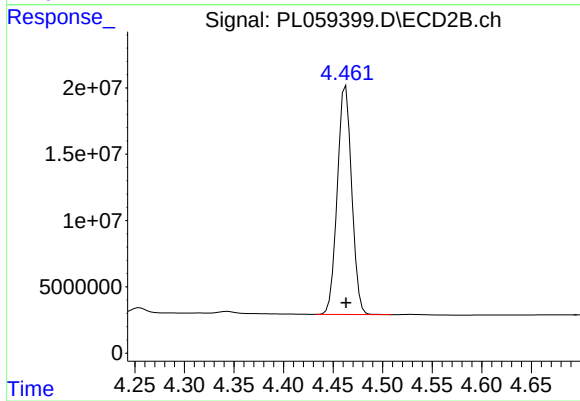
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 134393558
Conc: 52.07 ng/ml



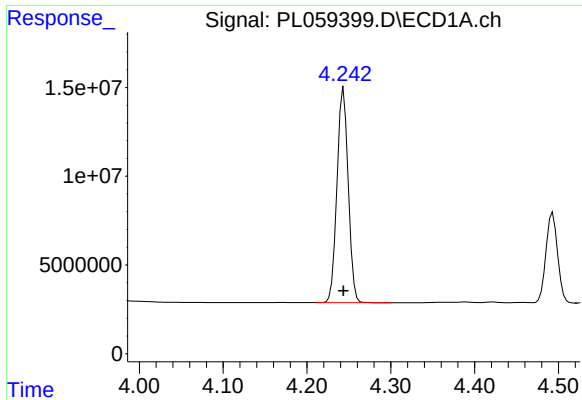
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 129884047
Conc: 50.32 ng/ml



#2 alpha-BHC

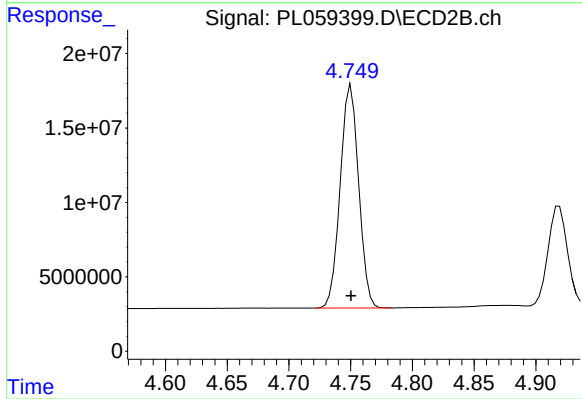
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 174145468
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

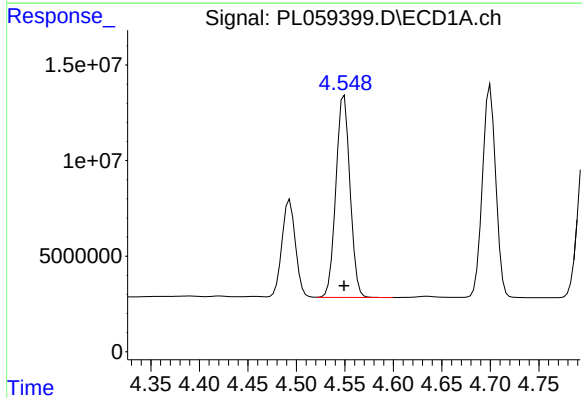
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 112212673
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



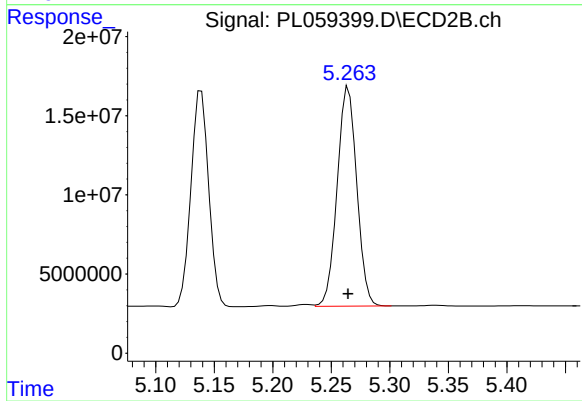
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 155890507
Conc: 49.81 ng/ml



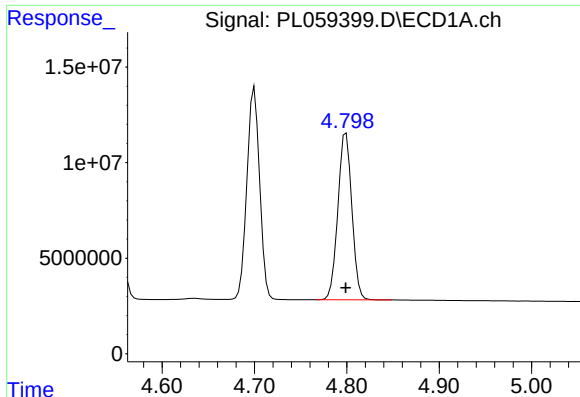
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 106806043
Conc: 50.08 ng/ml



#4 Heptachlor

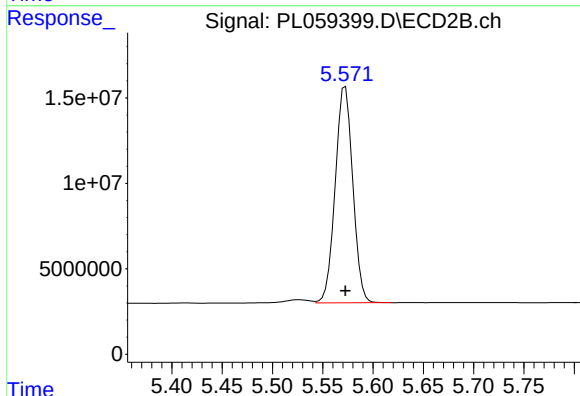
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 161299884
Conc: 49.80 ng/ml



#5 Aldrin

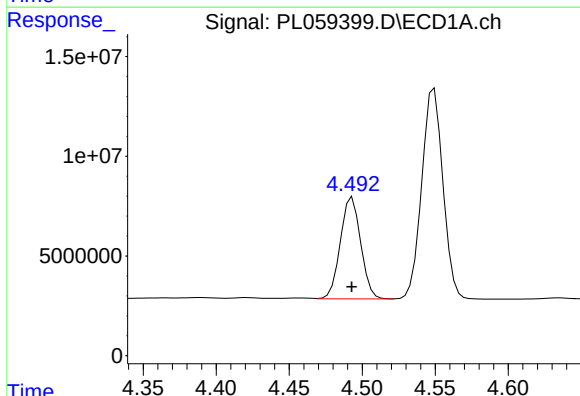
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 91733282
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



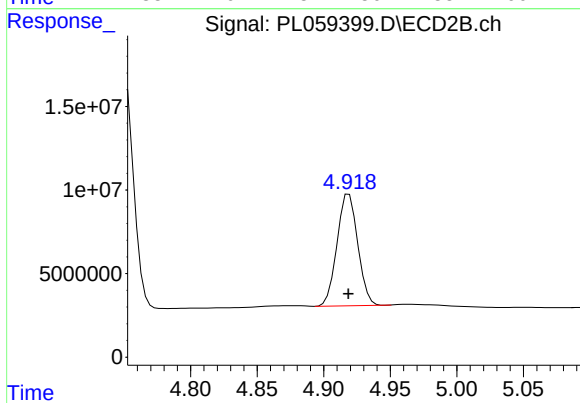
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 153509496
Conc: 49.85 ng/ml



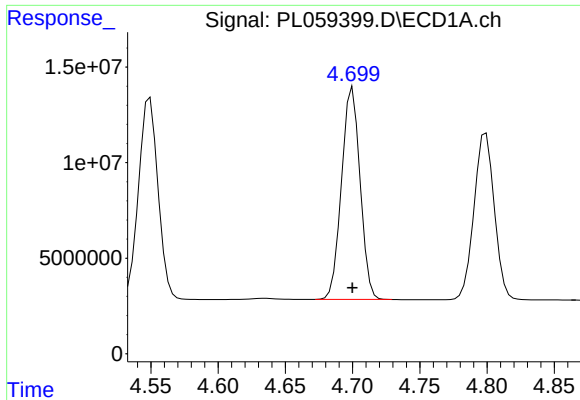
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 49469596
Conc: 51.95 ng/ml



#6 beta-BHC

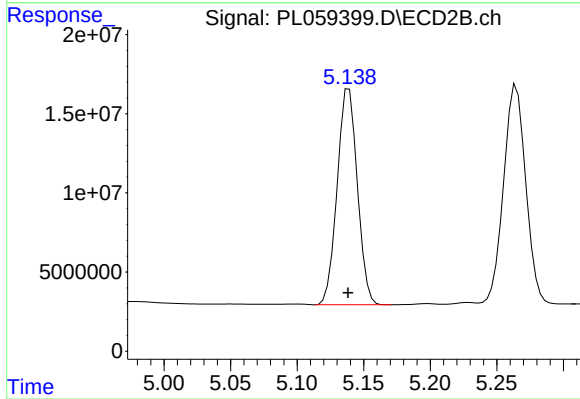
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 72613364
Conc: 53.39 ng/ml



#7 delta-BHC

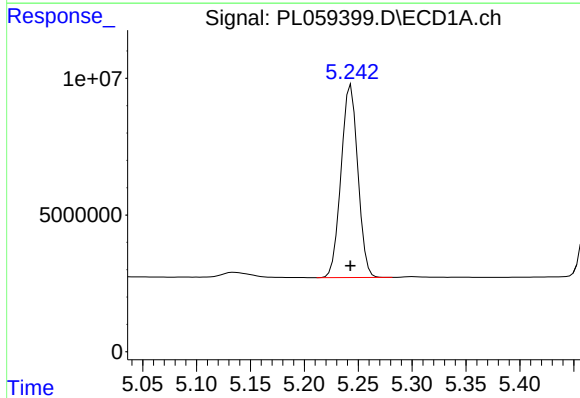
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 106220784
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



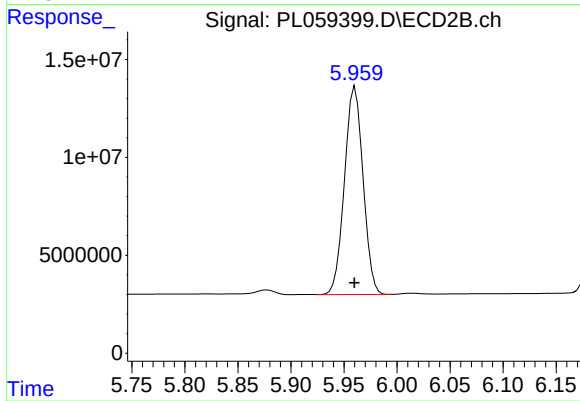
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 143969925
Conc: 51.74 ng/ml



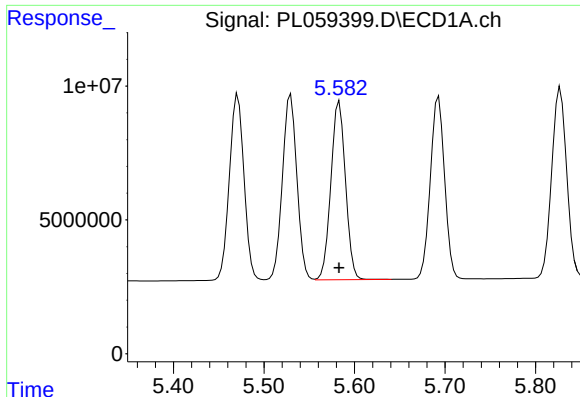
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 76388972
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

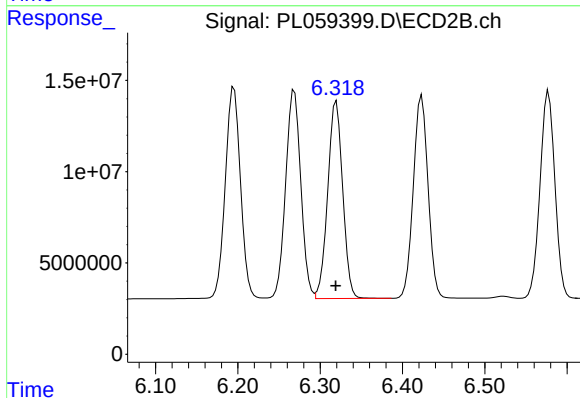
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 129250134
Conc: 51.50 ng/ml



#9 Endosulfan I

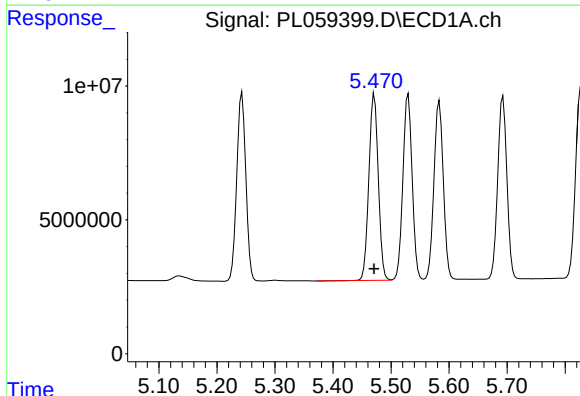
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 74858478
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



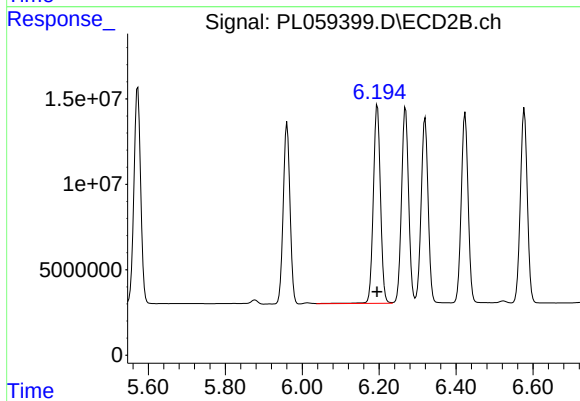
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 136878903
Conc: 50.43 ng/ml



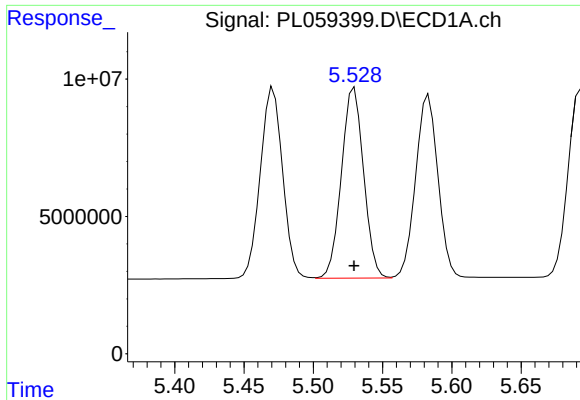
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 78092458
Conc: 50.92 ng/ml



#10 gamma-Chlordane

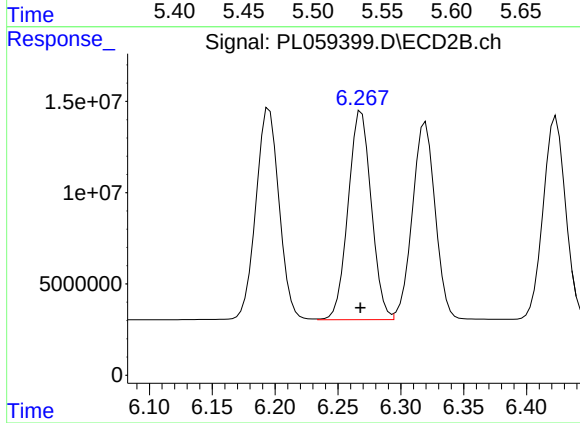
R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 150715485
Conc: 51.45 ng/ml



#11 alpha-Chlordane

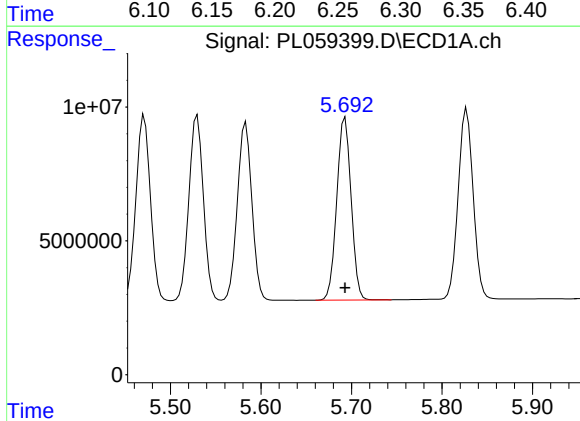
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 77320530
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



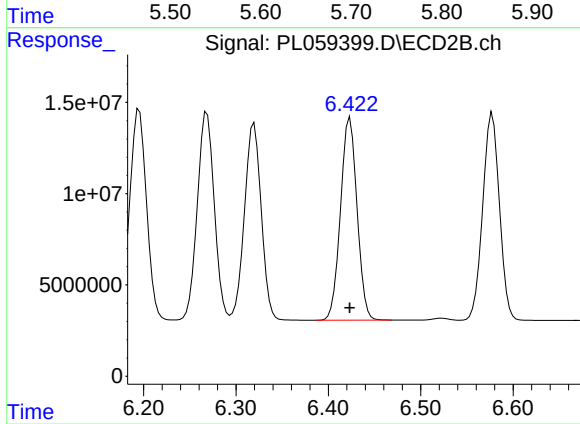
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 146763808
Conc: 49.84 ng/ml



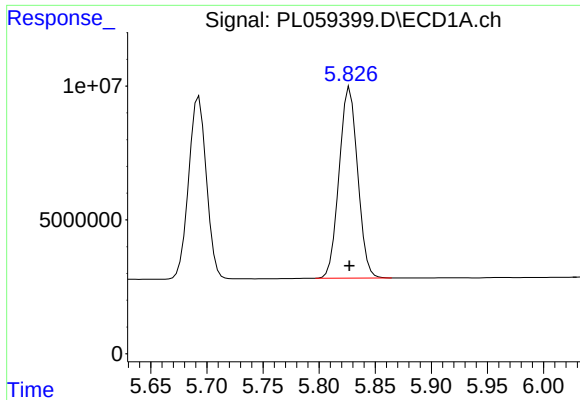
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 75091279
Conc: 51.68 ng/ml



#12 4,4'-DDE

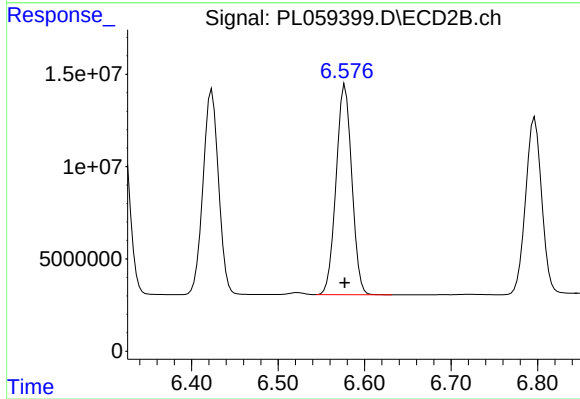
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 138036229
Conc: 51.11 ng/ml



#13 Dieldrin

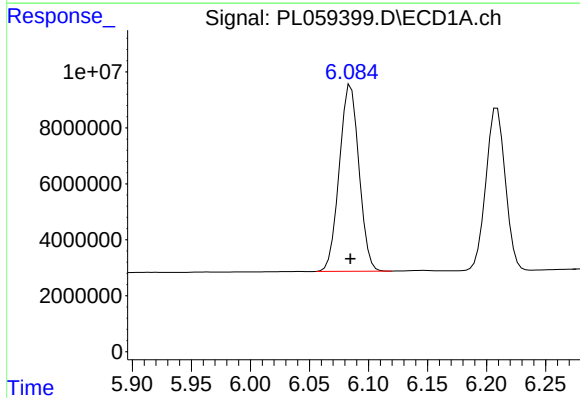
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 82029682
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



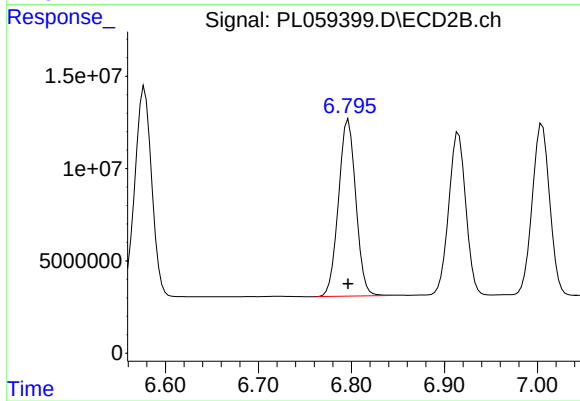
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 142830274
Conc: 50.73 ng/ml



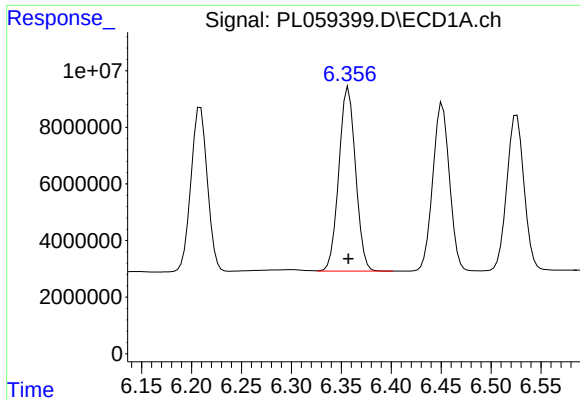
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 77338549
Conc: 50.90 ng/ml



#14 Endrin

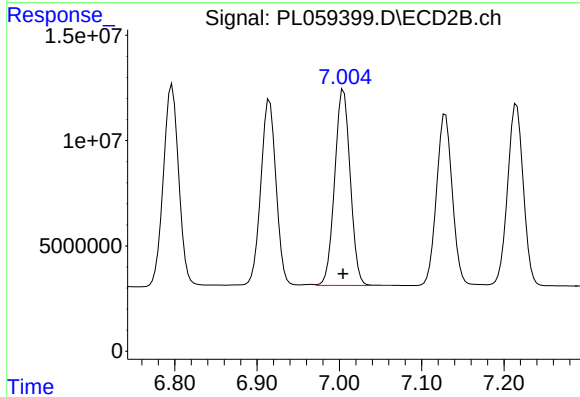
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 124101672
Conc: 50.24 ng/ml



#15 Endosulfan II

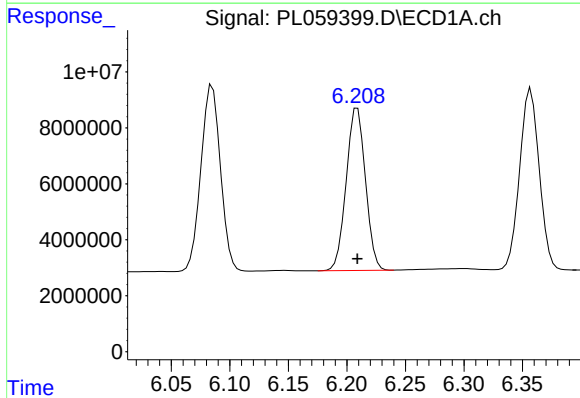
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 75651253
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



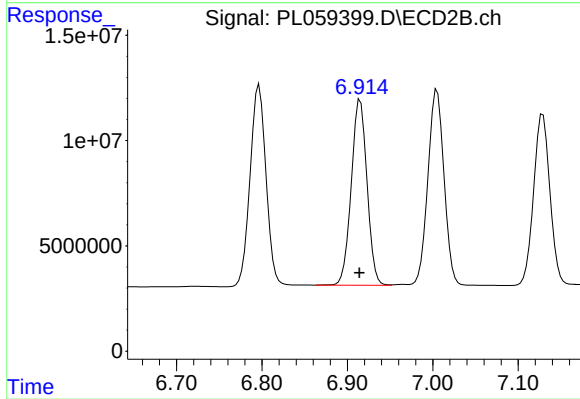
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 122211940
Conc: 48.19 ng/ml



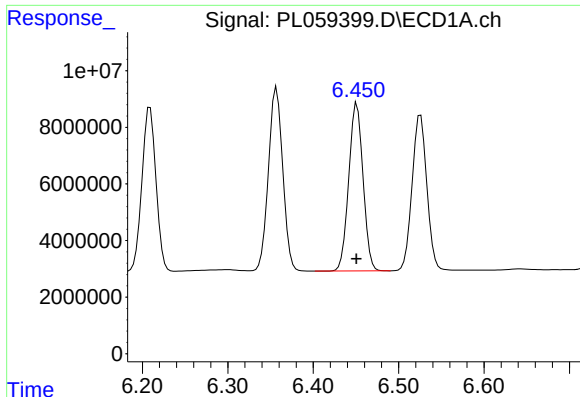
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 66451730
Conc: 50.92 ng/ml



#16 4,4'-DDD

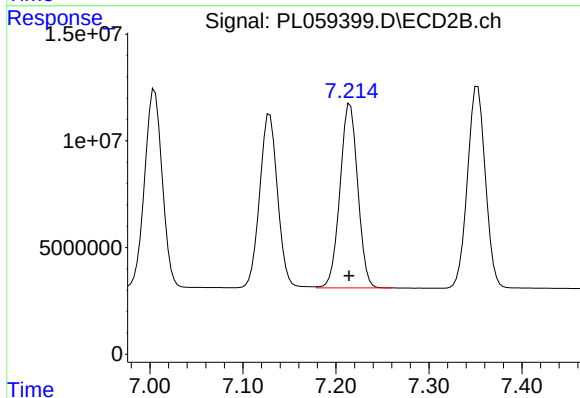
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 113081262
Conc: 50.82 ng/ml



#17 4,4'-DDT

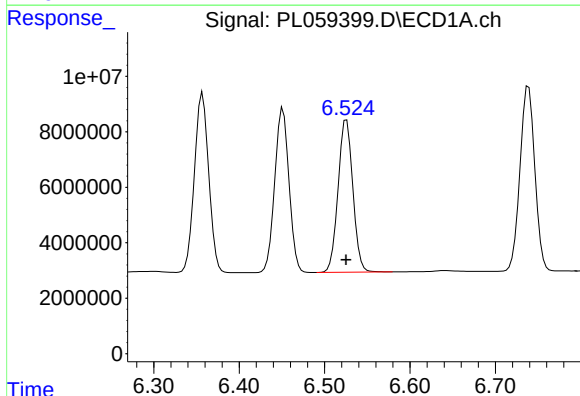
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 68954364
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



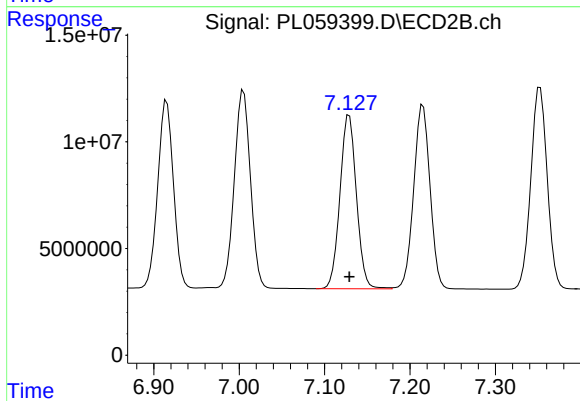
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 114474338
Conc: 50.36 ng/ml



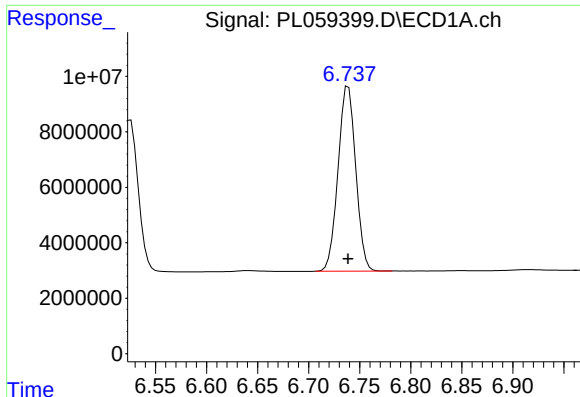
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 66068446
Conc: 49.99 ng/ml



#18 Endrin aldehyde

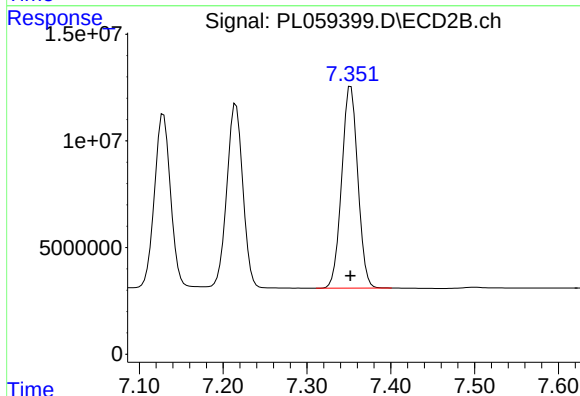
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 109048667
Conc: 49.72 ng/ml



#19 Endosulfan Sulfate

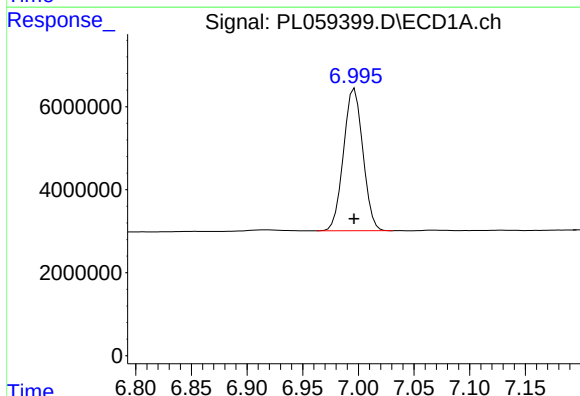
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 80644253
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



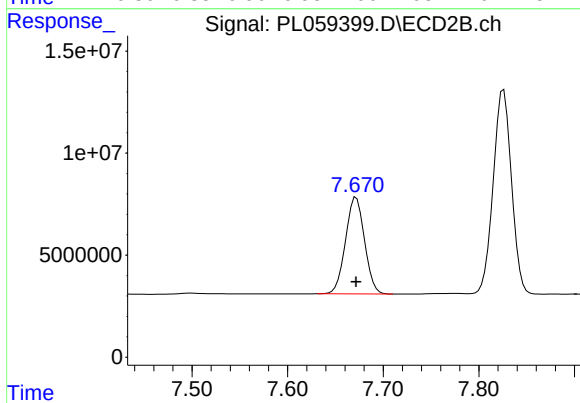
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 126508919
Conc: 52.27 ng/ml



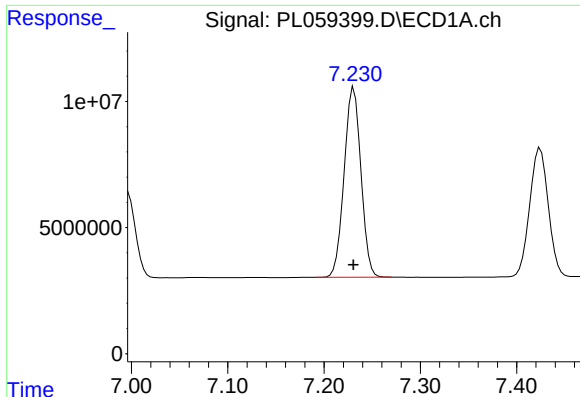
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 41510220
Conc: 51.22 ng/ml



#20 Methoxychlor

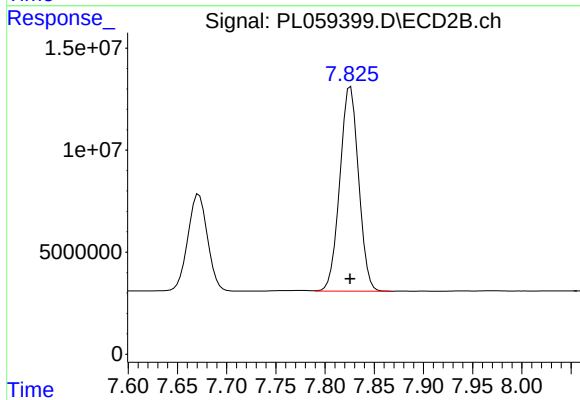
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 65743008
Conc: 49.53 ng/ml



#21 Endrin ketone

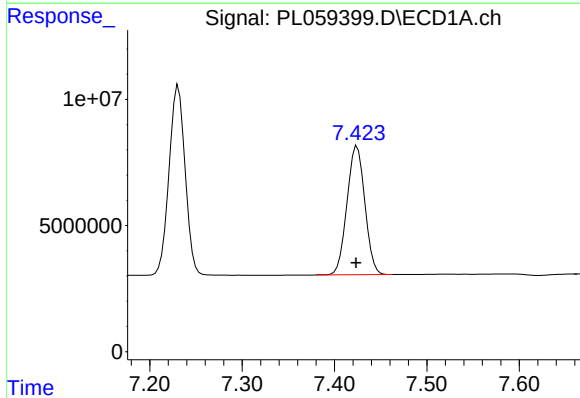
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 90820125
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



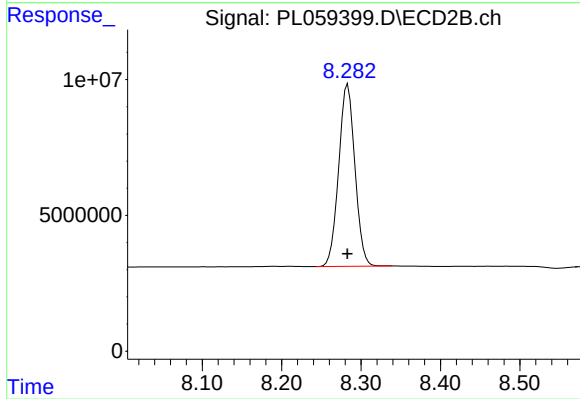
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 132960715
Conc: 51.47 ng/ml



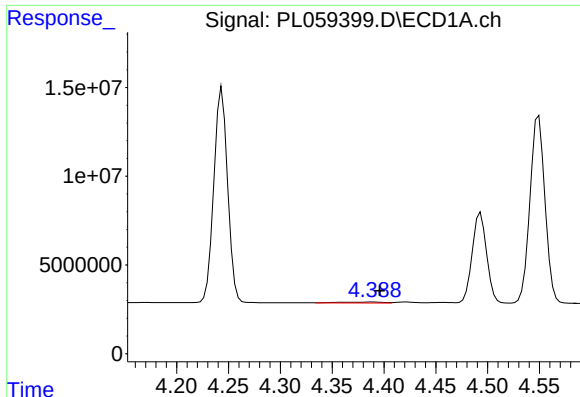
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 68669786
Conc: 48.63 ng/ml



#22 Mirex

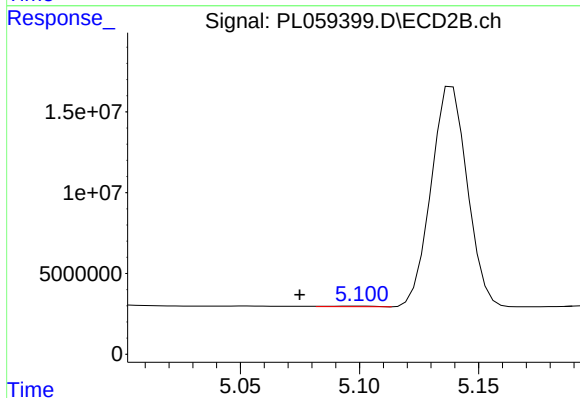
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 95328303
Conc: 48.26 ng/ml



#23 Chlordane-1

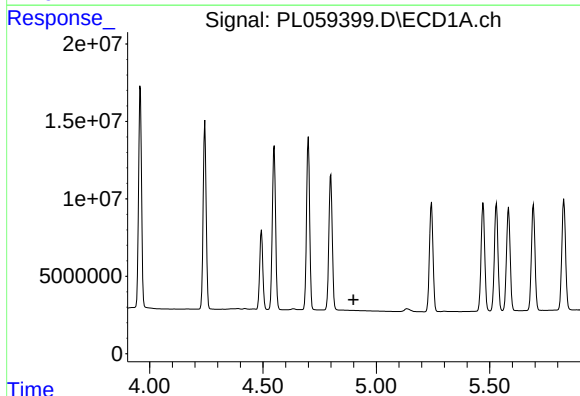
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 1402060
Conc: 24.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



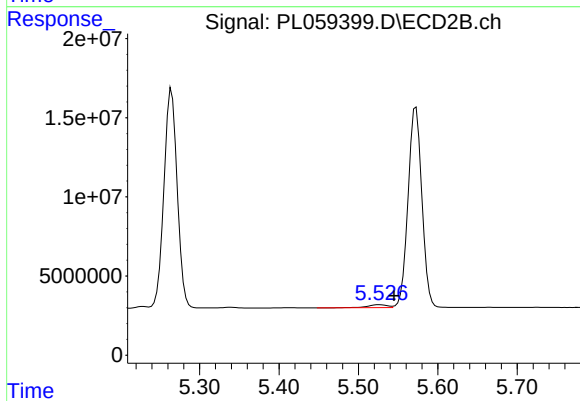
#23 Chlordane-1

R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: 475176
Conc: 4.70 ng/ml



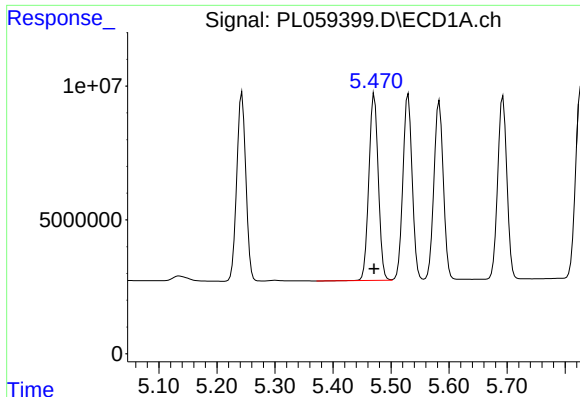
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

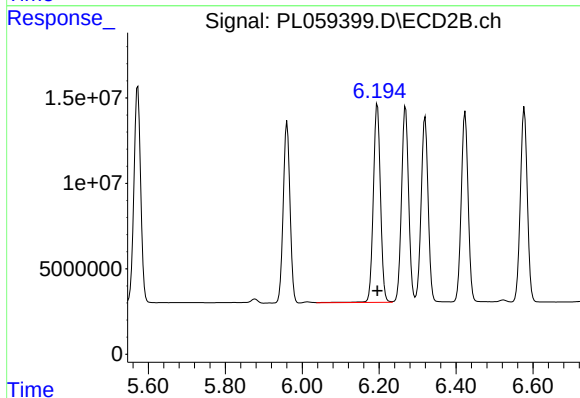
R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 3274428
Conc: 29.83 ng/ml



#25 Chlordane-3

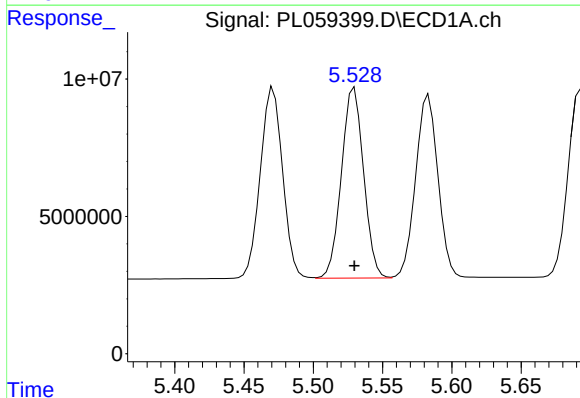
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 78092458
Conc: 551.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



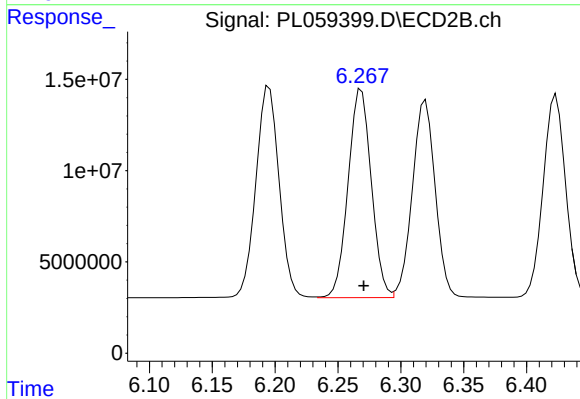
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 150715485
Conc: 384.40 ng/ml



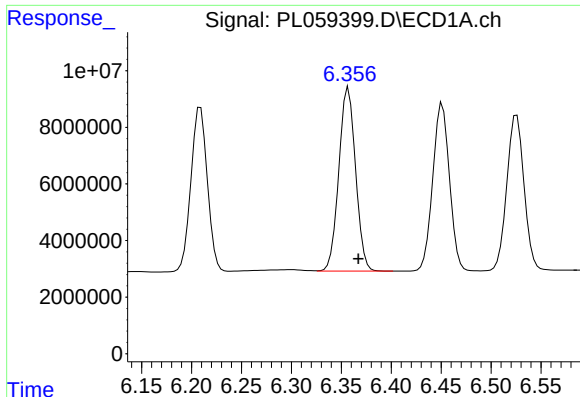
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 77320530
Conc: 654.96 ng/ml



#26 Chlordane-4

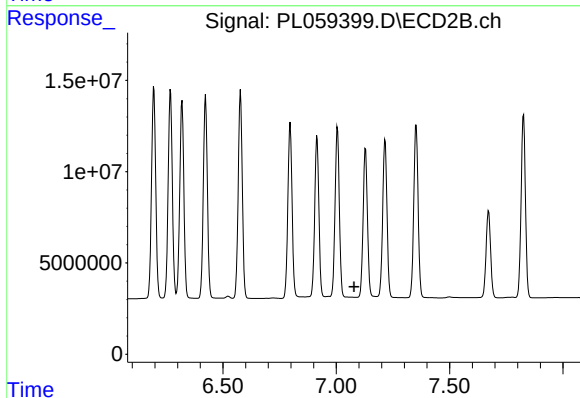
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 146763808
Conc: 308.88 ng/ml



#27 Chlordane-5

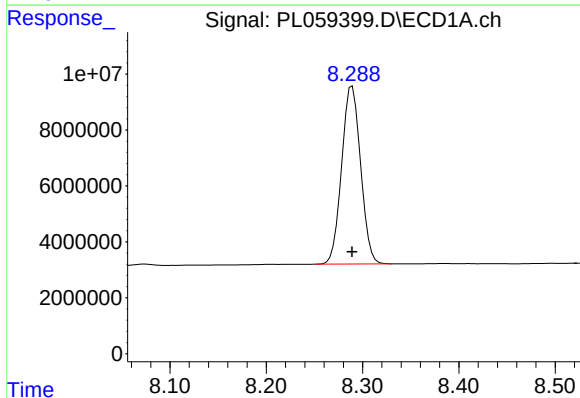
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 75651253
Conc: 1348.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062220



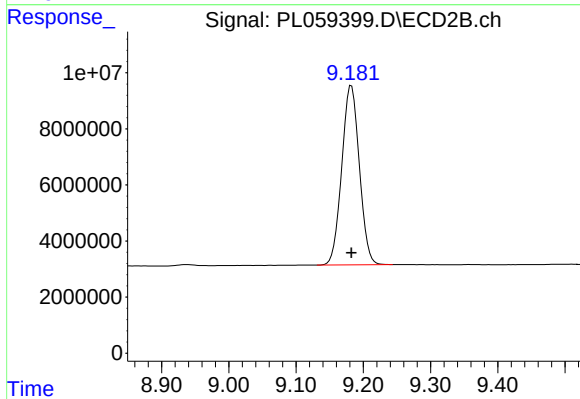
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 86740954
Conc: 50.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 115983081
Conc: 50.66 ng/ml