

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
 Data File : PL062964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2020 18:52
 Operator : DD\AJ
 Sample : L4681-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:46:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.952	38430060	72216799	22.342	24.574
28)	SA Decachlor...	8.127	8.991	32626471	41773839	20.337	19.959
Target Compounds							
2)	A alpha-BHC	3.843	4.338	132.7E6	257.6E6	52.030	57.972
3)	MA gamma-BHC...	4.122	4.621	118.7E6	235.6E6	51.238	56.410
4)	MA Heptachlor	4.419	5.126	109.2E6	213.5E6	50.893	53.532
5)	MB Aldrin	4.664	5.429	100.6E6	204.7E6	52.714	56.561
6)	B beta-BHC	4.372	4.792	49123730	105.4E6	51.428	55.977
7)	B delta-BHC	4.573	5.007	116.3E6	223.4E6	53.502	63.842
8)	B Heptachlo...	5.102	5.815	97618605	189.0E6	53.502	58.346
9)	A Endosulfan I	5.438	6.170	91767209	173.1E6	54.897	54.891
10)	B gamma-Chl...	5.328	6.048	97102793	184.5E6	53.899	54.820
11)	B alpha-Chl...	5.386	6.120	96624121	182.8E6	53.450	54.269
12)	B 4,4'-DDE	5.551	6.279	89729396	177.7E6	54.235	55.145
13)	MA Dieldrin	5.679	6.426	94822562	172.7E6	53.664	53.943
14)	MA Endrin	5.934	6.643	81682280	140.0E6	49.095	50.166
15)	B Endosulfa...	6.206	6.853	83376357	140.0E6	50.573	48.982
16)	A 4,4'-DDD	6.063	6.769	81502309	147.3E6	57.620	57.522
17)	MA 4,4'-DDT	6.302	7.067	68108137	118.9E6	51.034	52.964
18)	B Endrin al...	6.374	6.977	70218665	114.5E6	48.357	50.185
19)	B Endosulfa...	6.586	7.200	86592817	132.8E6	52.473	55.334
20)	A Methoxychlor	6.846	7.527	40184955	60750990	46.656	49.171
21)	B Endrin ke...	7.071	7.670	100.8E6	140.2E6	55.905	59.157
22)	Mirex	7.258	8.123	74951046	94943707	52.868	55.716
24)	Chlordane-2	0.000	5.429f	0	204.7E6	N.D.	1877.567 #
25)	Chlordane-3	5.328	6.048	97102793	184.5E6	634.124	456.859 #
26)	Chlordane-4	5.386	6.120	96624121	182.8E6	741.775	377.518 #
27)	Chlordane-5	6.206	0.000	83376357	0	1728.163	N.D. #

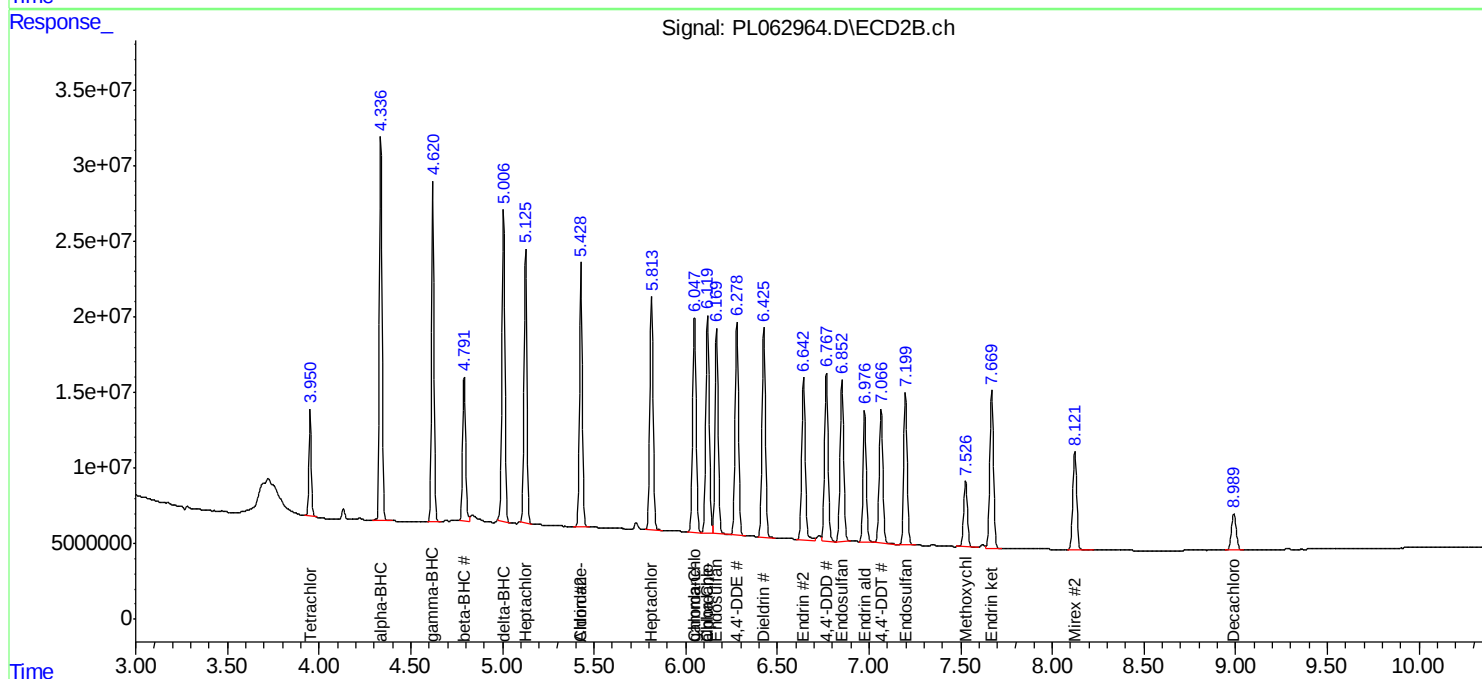
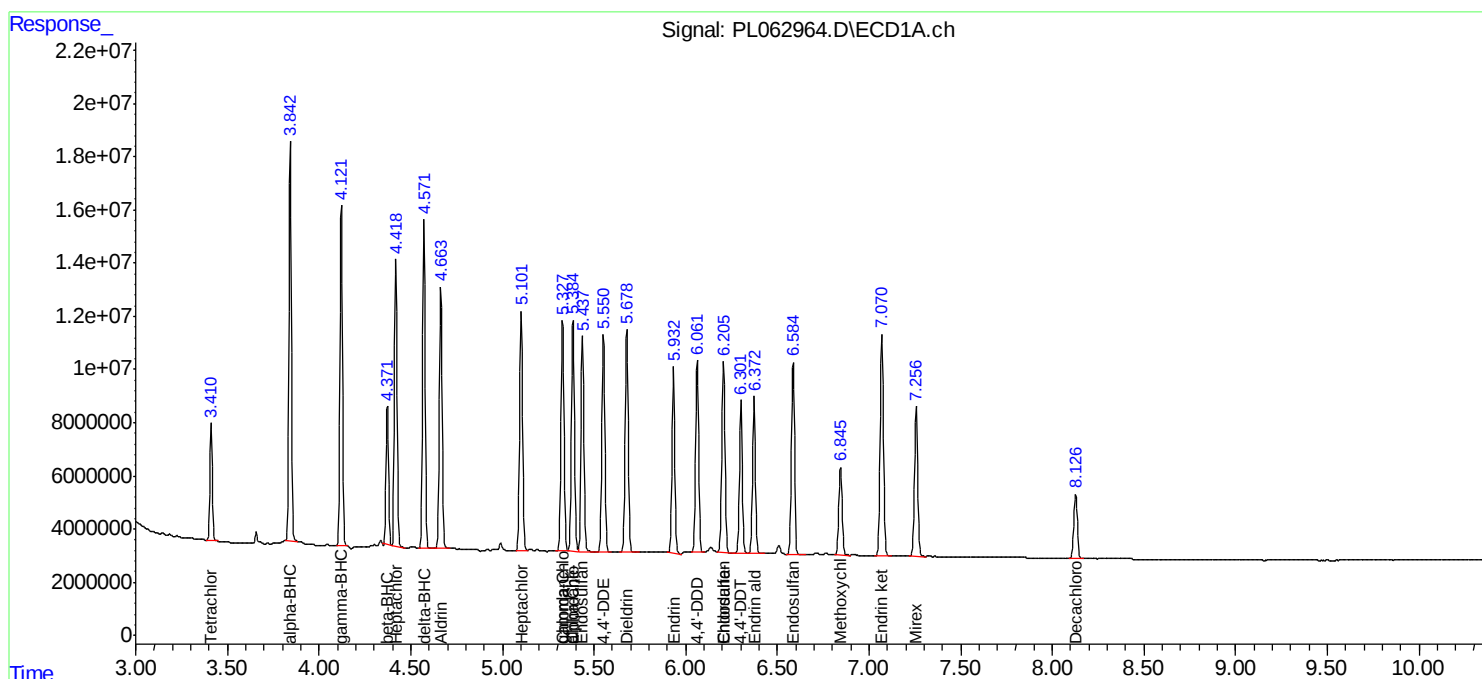
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

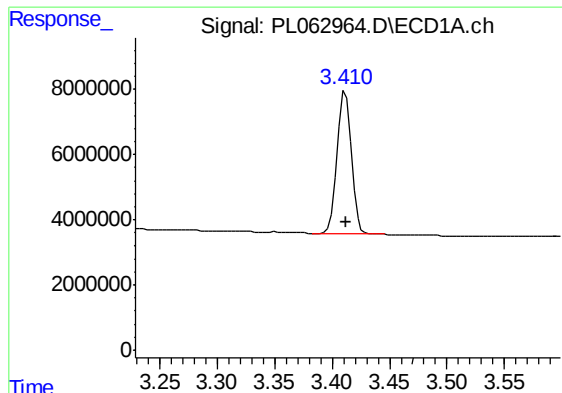
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
Data File : PL062964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2020 18:52
Operator : DD\AJ
Sample : L4681-04MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-1-SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:46:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

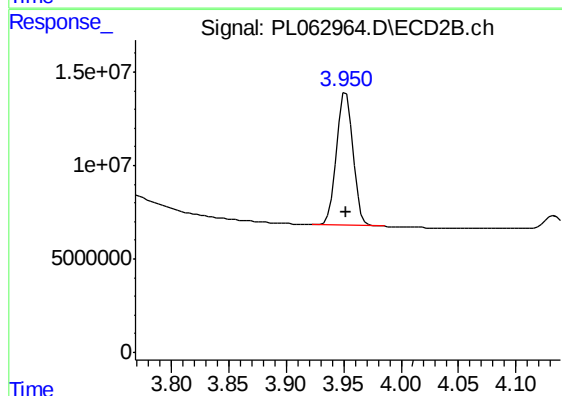




#1 Tetrachloro-m-xylene

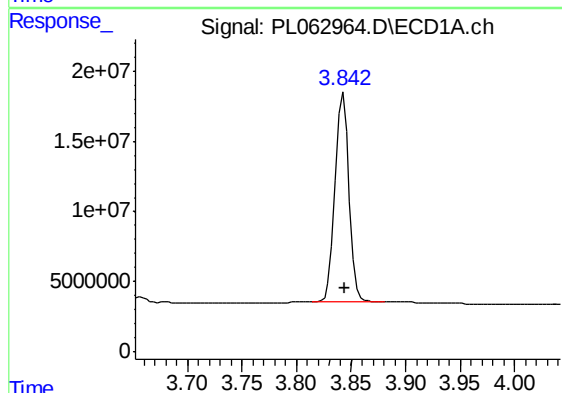
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 38430060
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



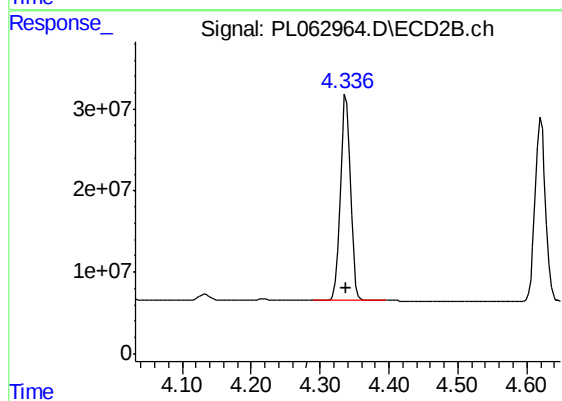
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 72216799
Conc: 24.57 ng/ml



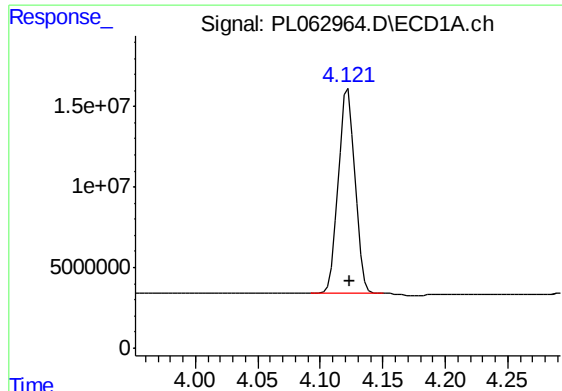
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 132661350
Conc: 52.03 ng/ml



#2 alpha-BHC

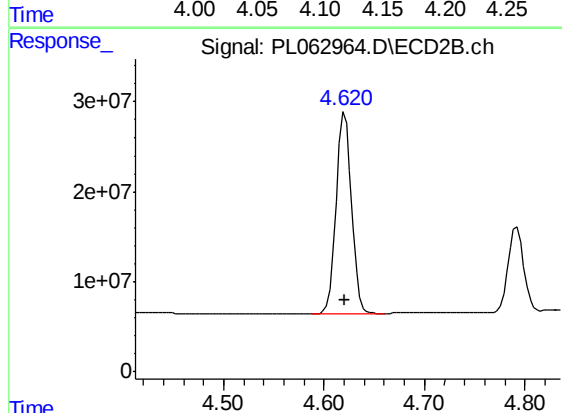
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 257584313
Conc: 57.97 ng/ml



#3 gamma-BHC (Lindane)

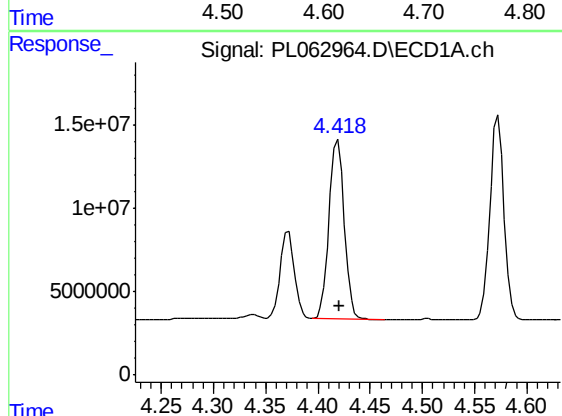
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 118702334
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



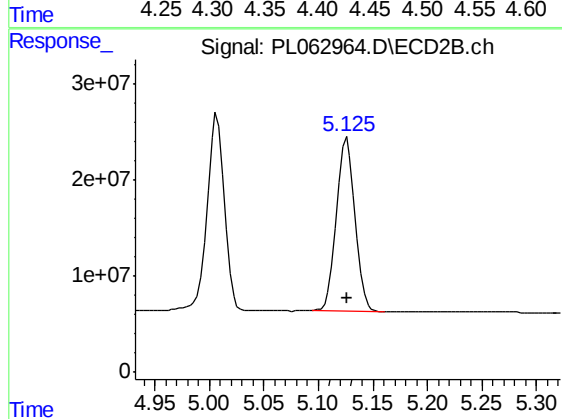
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 235554554
Conc: 56.41 ng/ml



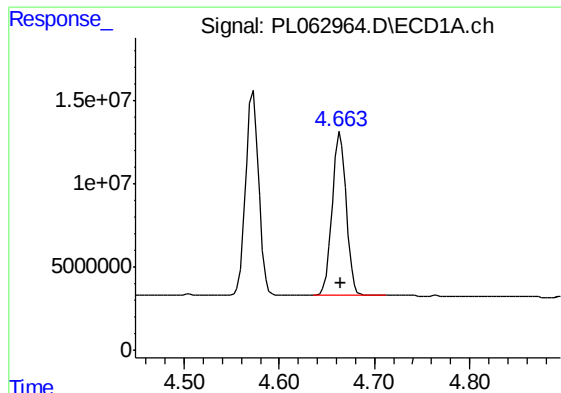
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 109205054
Conc: 50.89 ng/ml



#4 Heptachlor

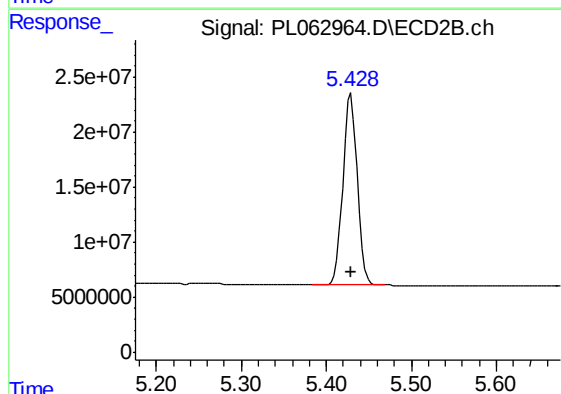
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 213481897
Conc: 53.53 ng/ml



#5 Aldrin

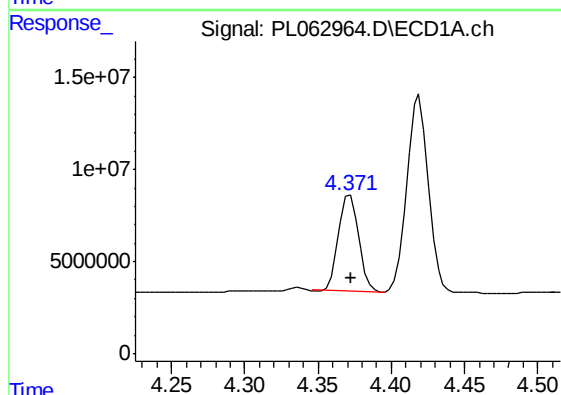
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 100617545
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



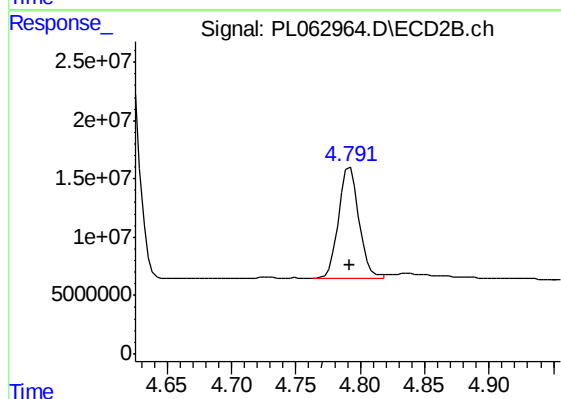
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 204722304
Conc: 56.56 ng/ml



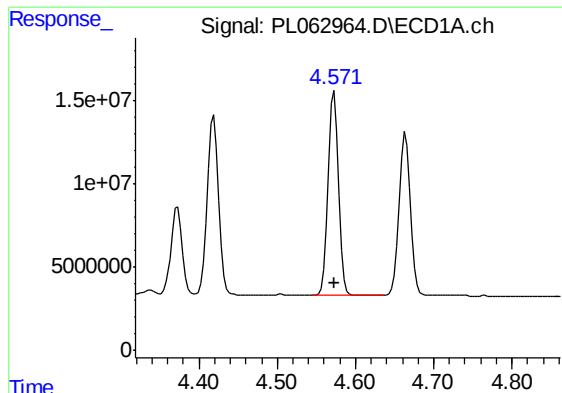
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49123730
Conc: 51.43 ng/ml



#6 beta-BHC

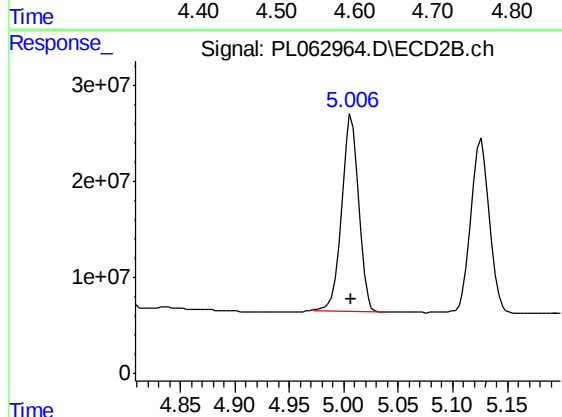
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 105405165
Conc: 55.98 ng/ml



#7 delta-BHC

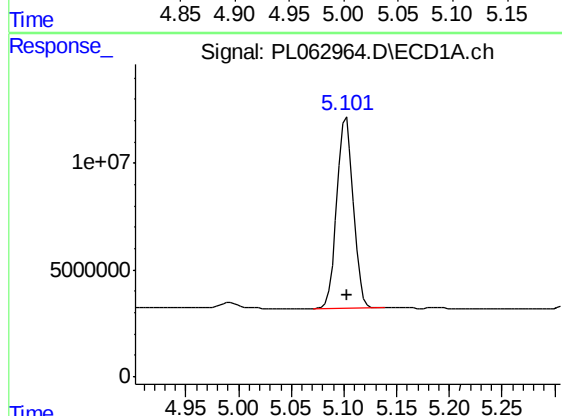
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 116271407
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



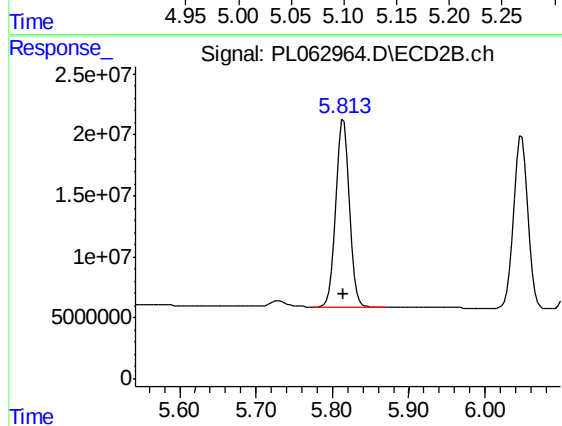
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 223413211
Conc: 63.84 ng/ml



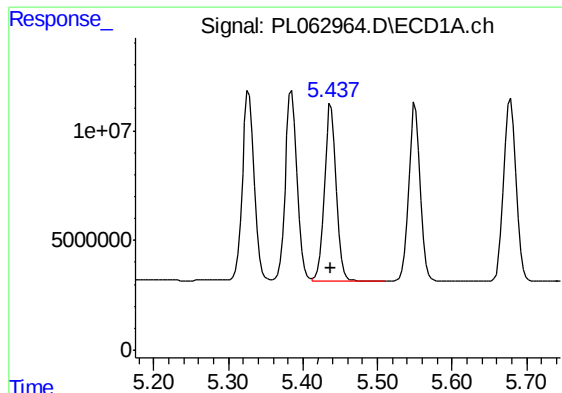
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 97618605
Conc: 53.50 ng/ml



#8 Heptachlor epoxide

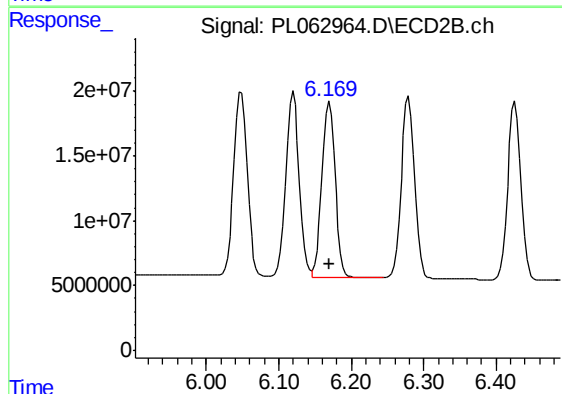
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 188959810
Conc: 58.35 ng/ml



#9 Endosulfan I

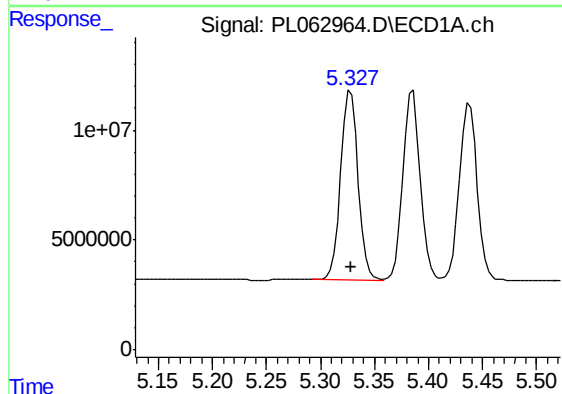
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 91767209
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



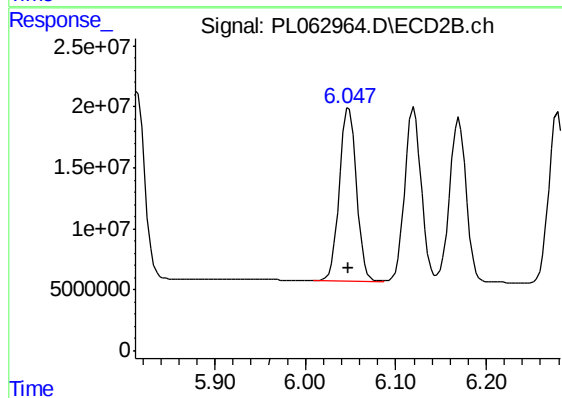
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 173115292
Conc: 54.89 ng/ml



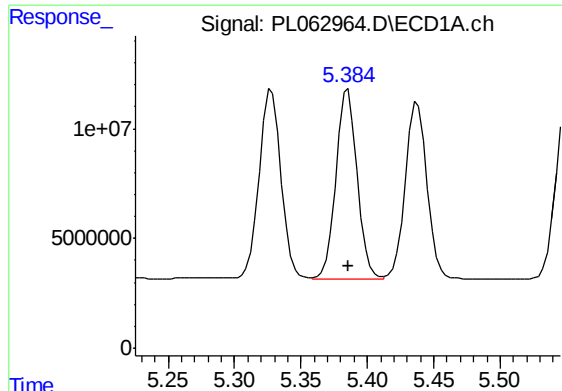
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 97102793
Conc: 53.90 ng/ml



#10 gamma-Chlordane

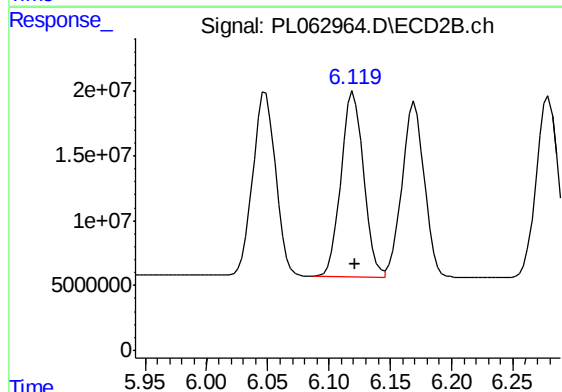
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 184544014
Conc: 54.82 ng/ml



#11 alpha-Chlordane

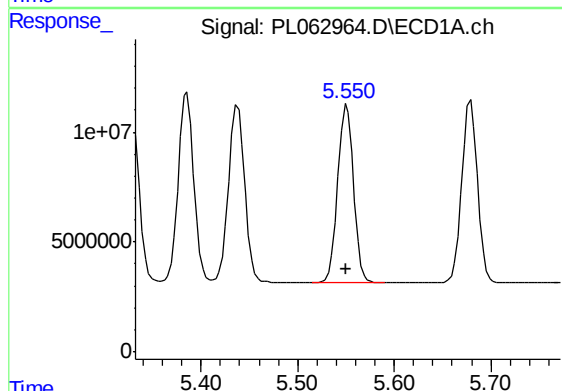
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 96624121
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



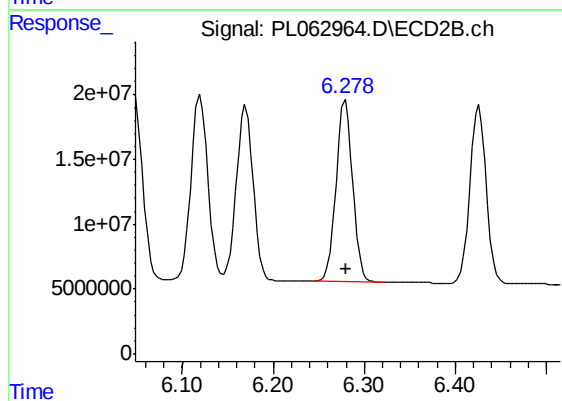
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 182826796
Conc: 54.27 ng/ml



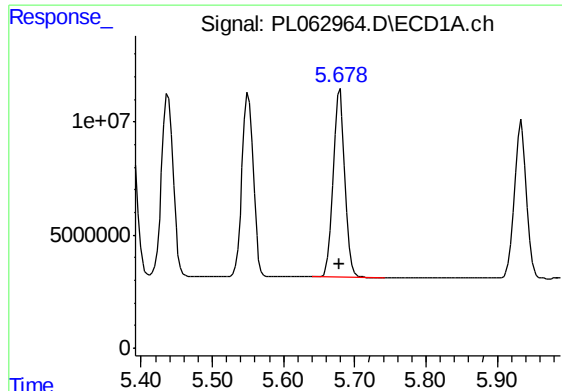
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 89729396
Conc: 54.24 ng/ml



#12 4,4'-DDE

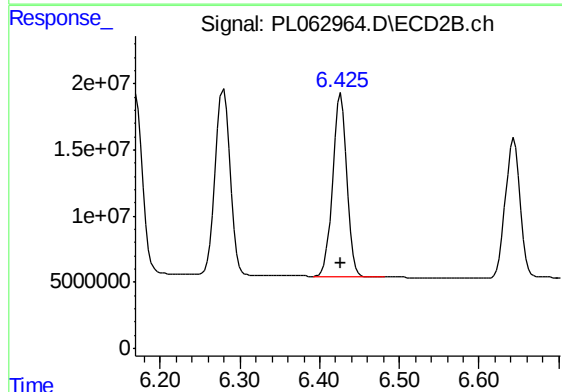
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 177679546
Conc: 55.15 ng/ml



#13 Dieldrin

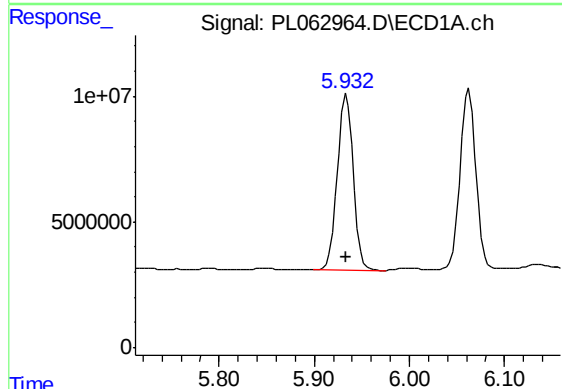
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 94822562
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



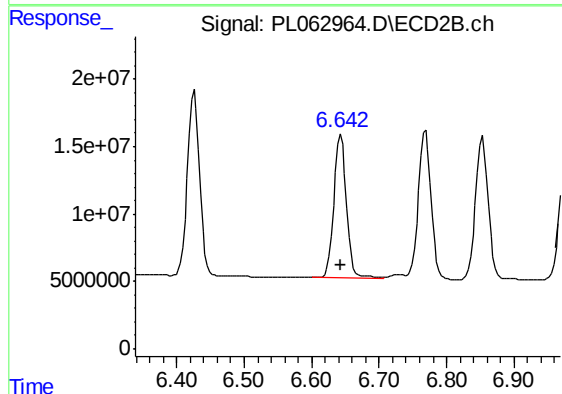
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 172664001
Conc: 53.94 ng/ml



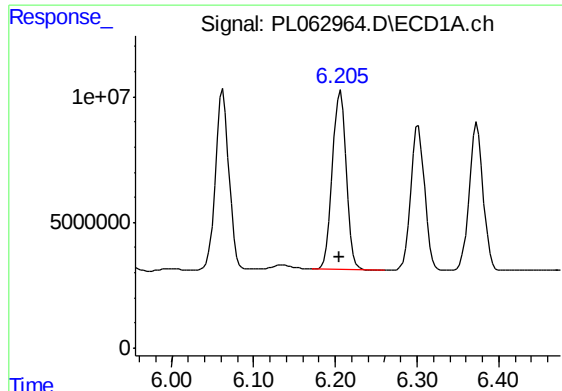
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 81682280
Conc: 49.09 ng/ml



#14 Endrin

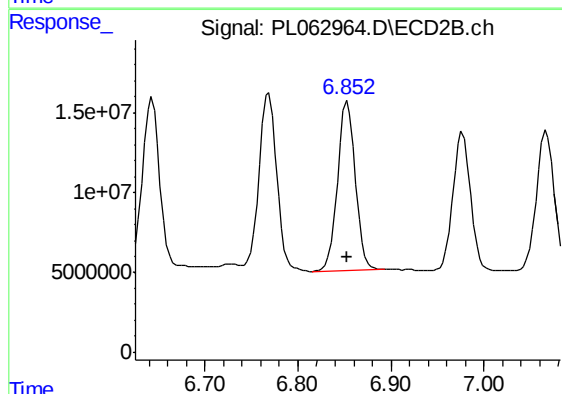
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 140019490
Conc: 50.17 ng/ml



#15 Endosulfan II

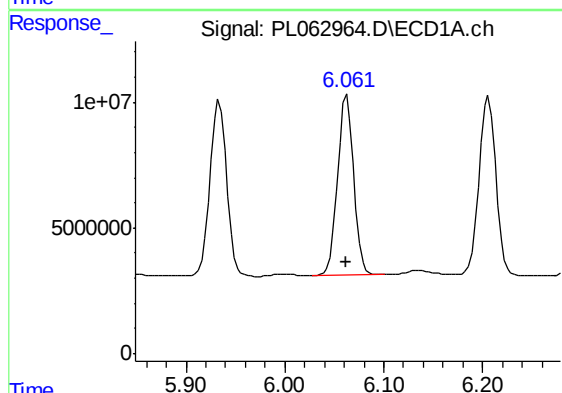
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 83376357
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



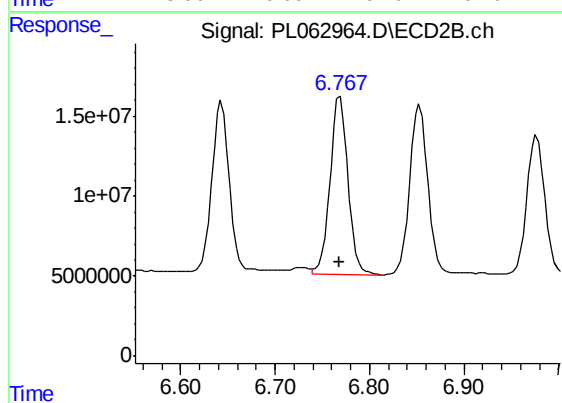
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 140023090
Conc: 48.98 ng/ml



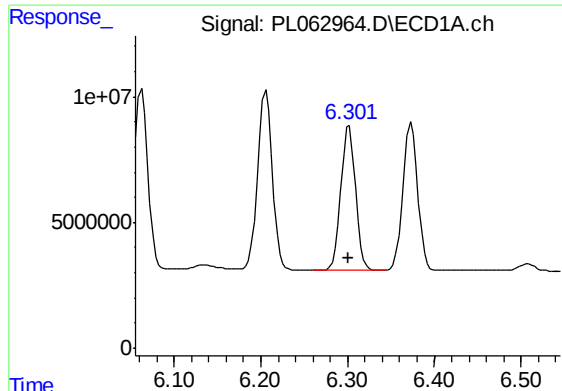
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 81502309
Conc: 57.62 ng/ml



#16 4,4'-DDD

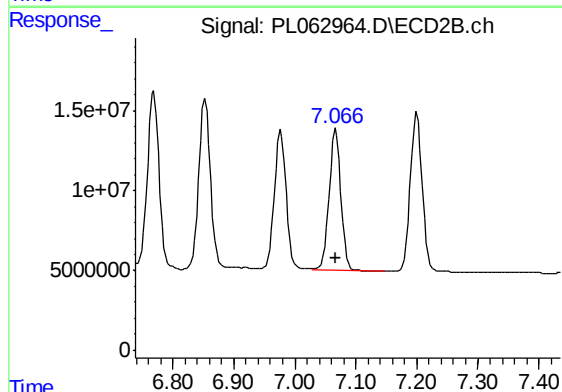
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 147254683
Conc: 57.52 ng/ml



#17 4,4'-DDT

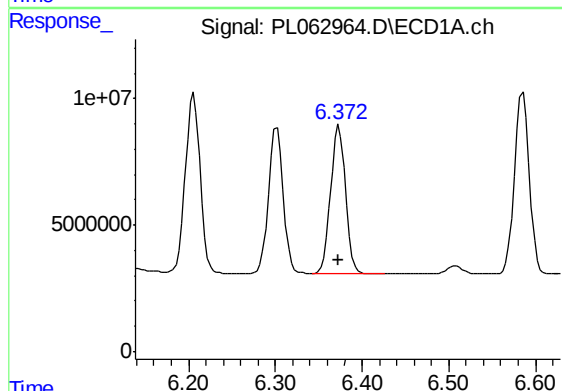
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 68108137
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



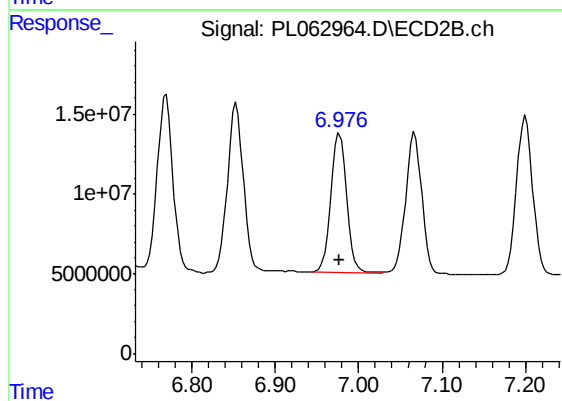
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 118918286
Conc: 52.96 ng/ml



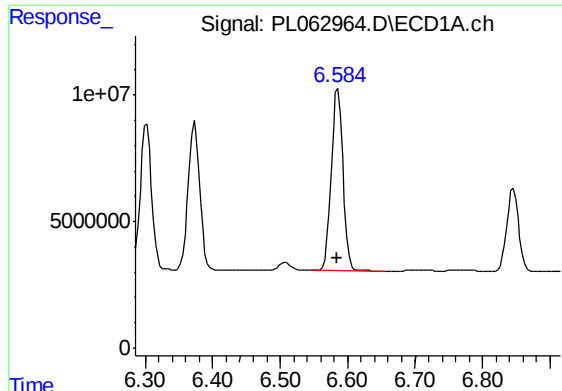
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 70218665
Conc: 48.36 ng/ml



#18 Endrin aldehyde

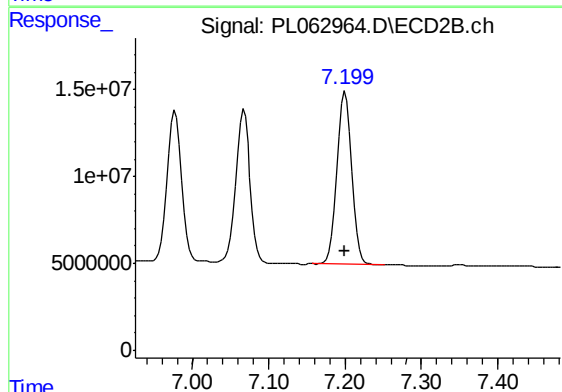
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 114451826
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

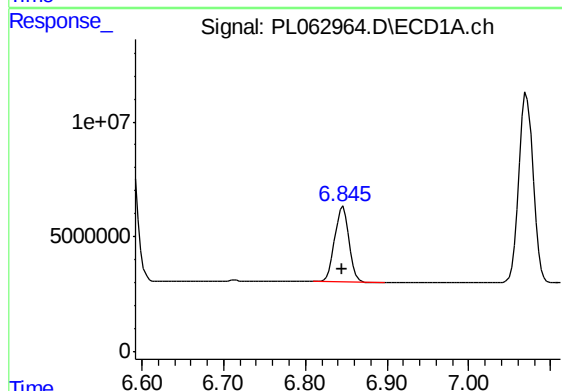
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 86592817
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



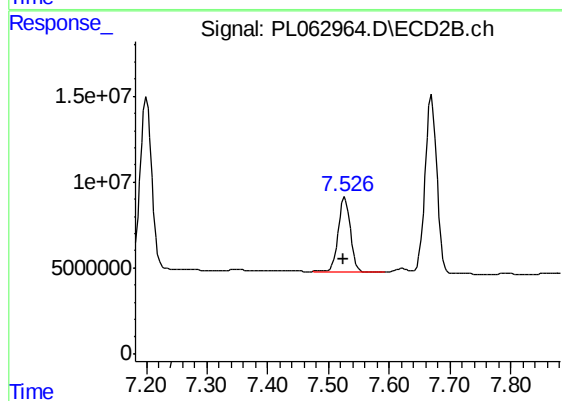
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 132758473
Conc: 55.33 ng/ml



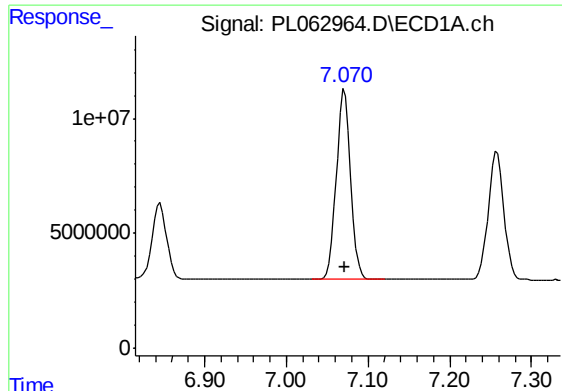
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 40184955
Conc: 46.66 ng/ml



#20 Methoxychlor

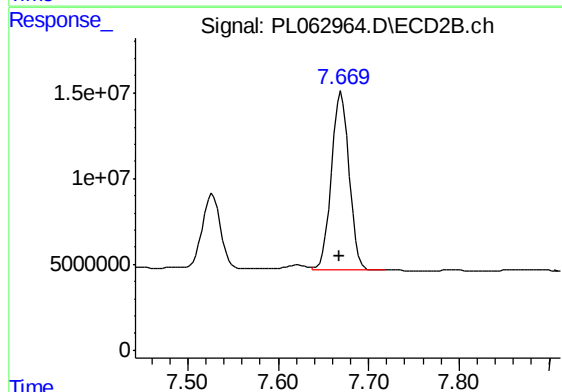
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 60750990
Conc: 49.17 ng/ml



#21 Endrin ketone

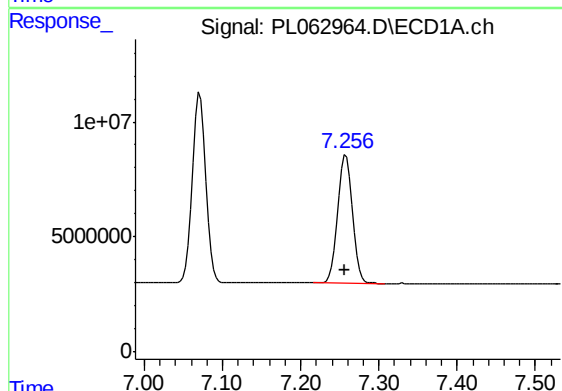
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 100796962
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



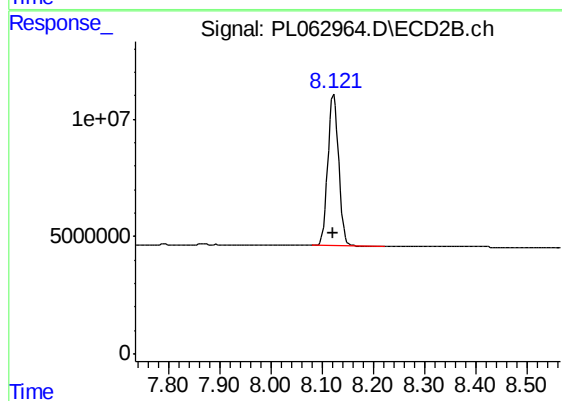
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 140191179
Conc: 59.16 ng/ml



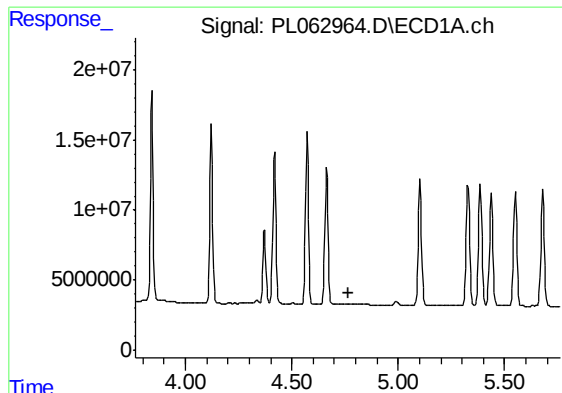
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 74951046
Conc: 52.87 ng/ml



#22 Mirex

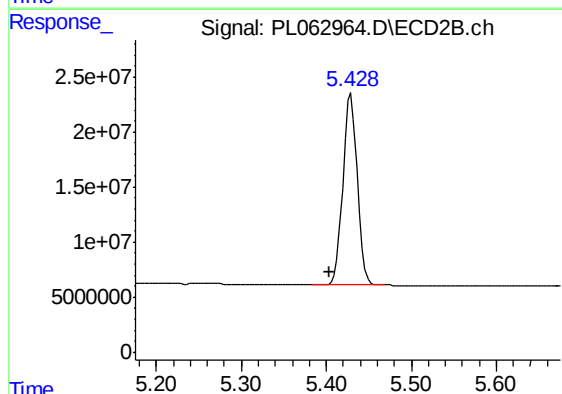
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 94943707
Conc: 55.72 ng/ml



#24 Chlordane-2

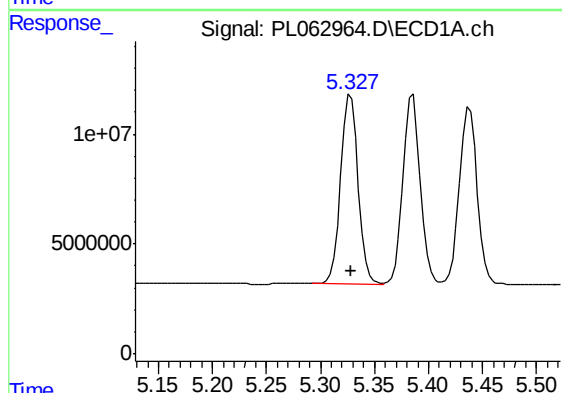
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



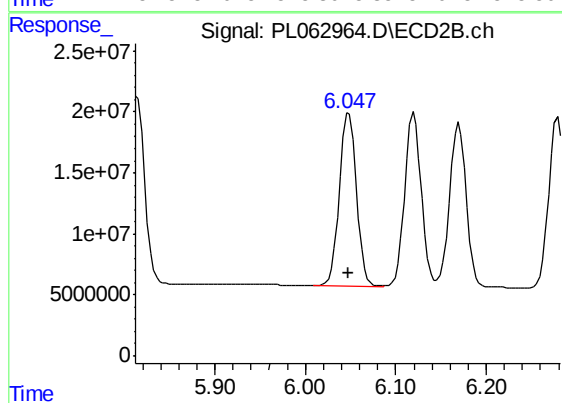
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 204722304
Conc: 1877.57 ng/ml



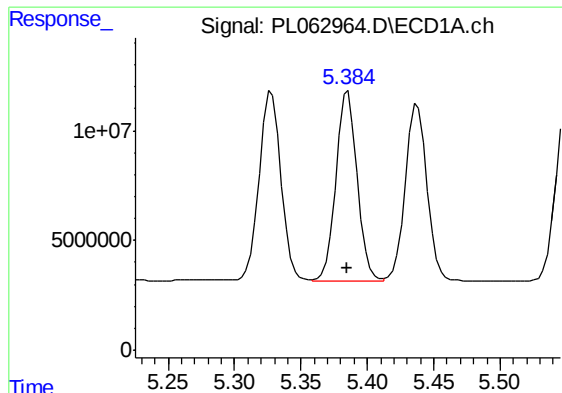
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 97102793
Conc: 634.12 ng/ml



#25 Chlordane-3

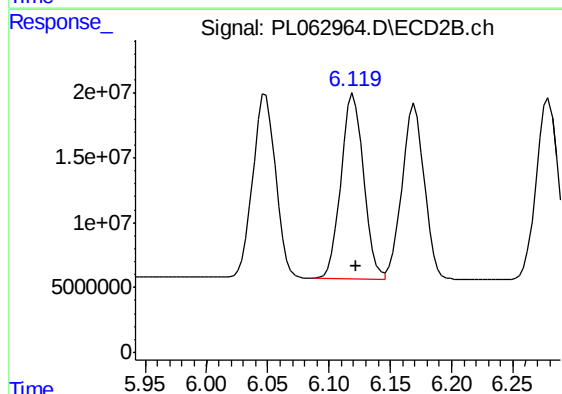
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 184544014
Conc: 456.86 ng/ml



#26 Chlordane-4

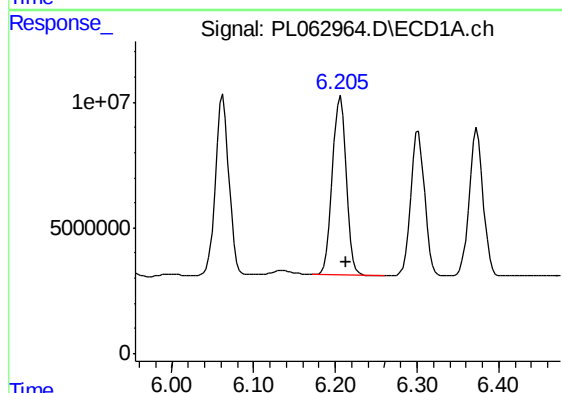
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 96624121
Conc: 741.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



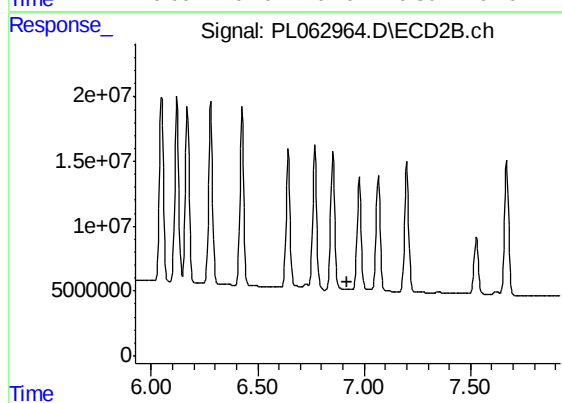
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 182826796
Conc: 377.52 ng/ml



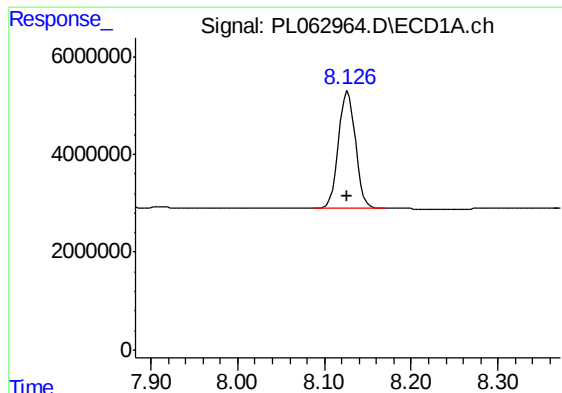
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 83376357
Conc: 1728.16 ng/ml



#27 Chlordane-5

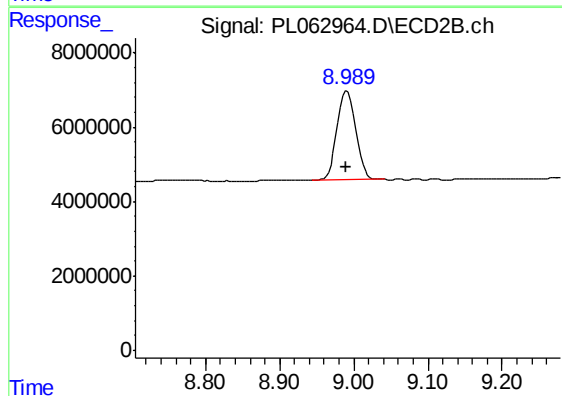
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 32626471
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMS



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 41773839
Conc: 19.96 ng/ml