

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 21:33
 Operator : DD\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 06 01:00:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	85545962	135.6E6	50.145	49.704
28)	SA Decachlor...	8.207	9.092	81468695	116.6E6	50.080	52.970
Target Compounds							
2)	A alpha-BHC	3.894	4.396	123.7E6	204.1E6	50.767	51.107
3)	MA gamma-BHC...	4.177	4.682	112.4E6	188.3E6	51.408	50.860
4)	MA Heptachlor	4.478	5.192	102.0E6	175.5E6	49.992	50.677
5)	MB Aldrin	4.726	5.498	93089680	167.7E6	51.593	51.759
6)	B beta-BHC	4.428	4.853	46839930	76309725	51.285	50.537
7)	B delta-BHC	4.631	5.070	105.3E6	167.4E6	51.353	65.678 #
8)	B Heptachlo...	5.168	5.885	89487139	155.8E6	51.257	62.877
9)	A Endosulfan I	5.506	6.243	83296073	141.1E6	51.403	51.090
10)	B gamma-Chl...	5.395	6.120	89248681	155.0E6	51.391	52.769
11)	B alpha-Chl...	5.453	6.194	89277597	153.7E6	51.396	51.174
12)	B 4,4'-DDE	5.618	6.351	81289615	140.5E6	51.722	51.473
13)	MA Dieldrin	5.749	6.501	86461139	144.9E6	51.407	51.074
14)	MA Endrin	6.005	6.719	71805250	109.3E6	45.126	44.800
15)	B Endosulfa...	6.278	6.929	79665046	124.4E6	49.273	48.140
16)	A 4,4'-DDD	6.133	6.843	73509341	118.0E6	55.520	53.090
17)	MA 4,4'-DDT	6.373	7.142	59173515	97761594	46.908	44.644
18)	B Endrin al...	6.446	7.054	68870915	107.9E6	48.977	50.412
19)	B Endosulfa...	6.660	7.277	77658796	118.5E6	50.198	50.623
20)	A Methoxychlor	6.919	7.602	36615044	56204394	45.286	44.607
21)	B Endrin ke...	7.149	7.749	94643615	130.3E6	55.379	55.530
22)	Mirex	7.337	8.204	69393496	92725455	49.499	52.627
24)	Chlordane-2	0.000	5.498f	0	167.7E6	N.D.	1629.380 #
25)	Chlordane-3	5.395	6.120	89248681	155.0E6	567.805	422.896 #
26)	Chlordane-4	5.453	6.194	89277597	153.7E6	684.269	342.383 #
27)	Chlordane-5	6.278	0.000	79665046	0	1461.037	N.D. #

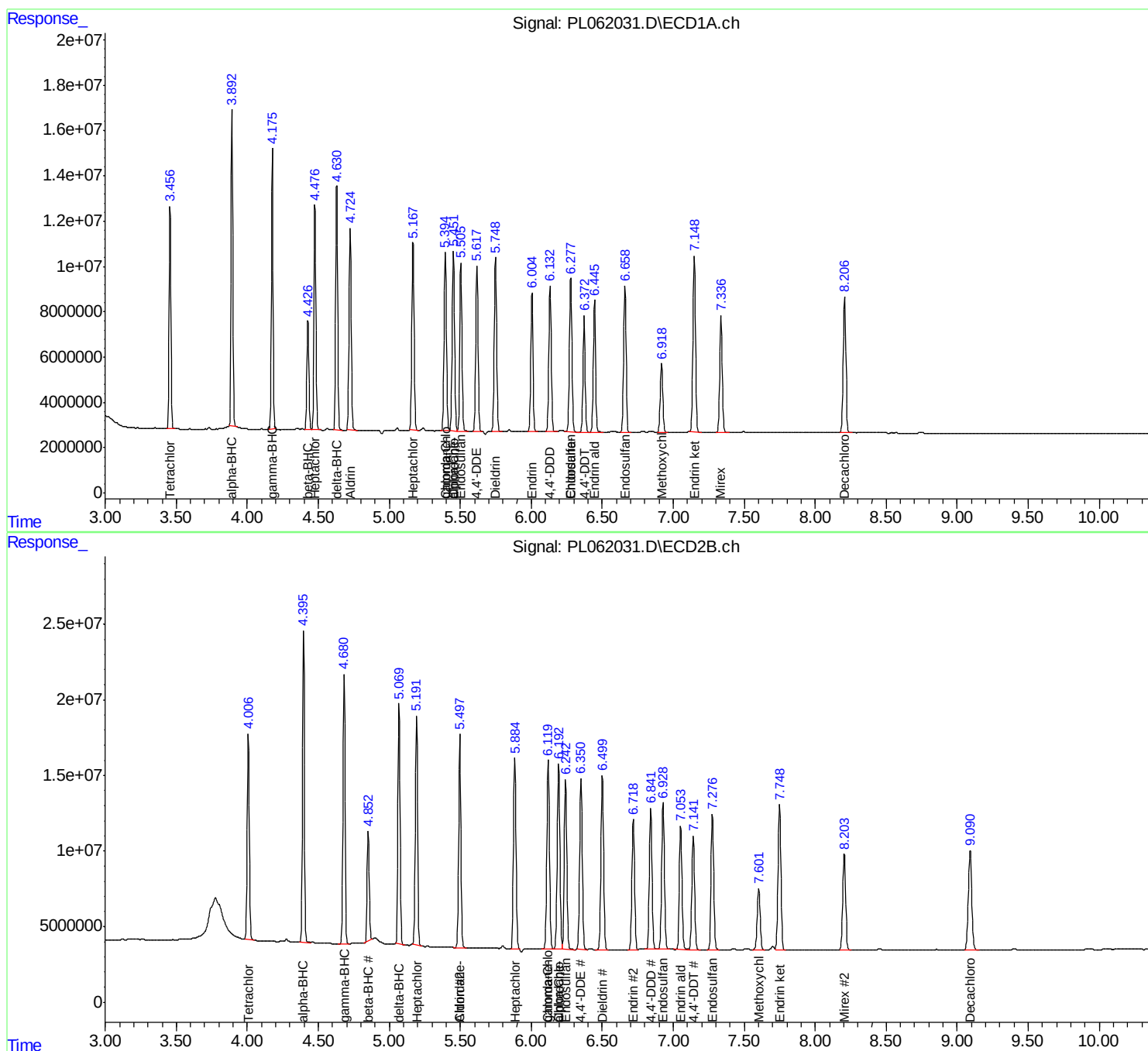
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

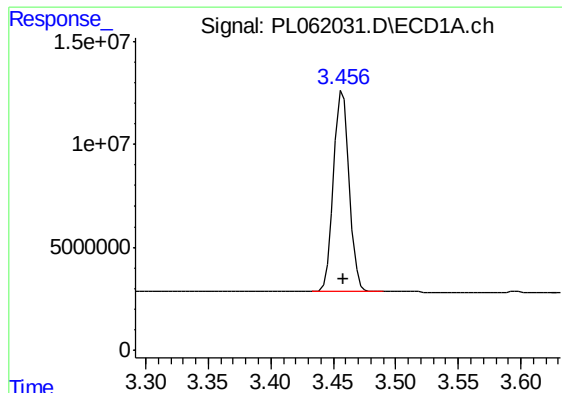
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL062031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 21:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:00:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

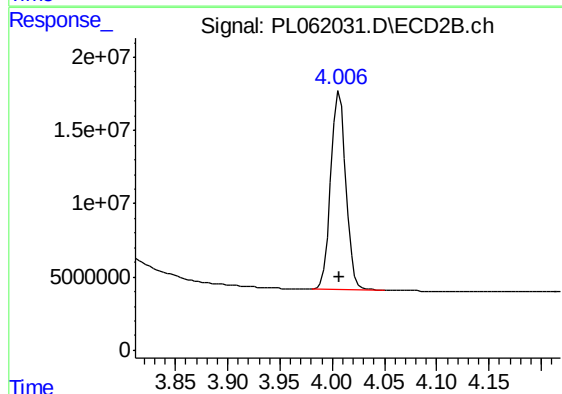




#1 Tetrachloro-m-xylene

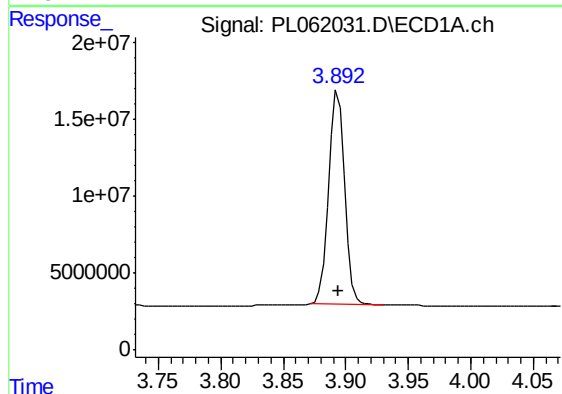
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 85545962
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



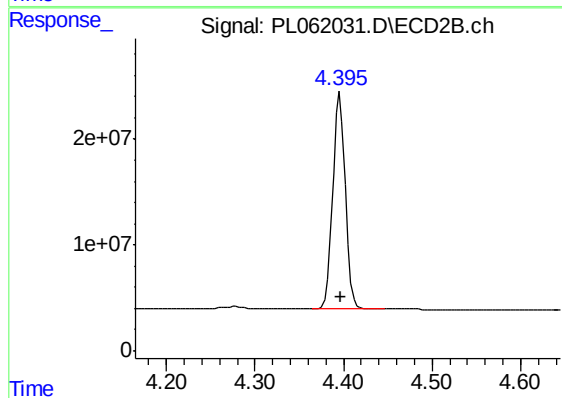
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 135604679
Conc: 49.70 ng/ml



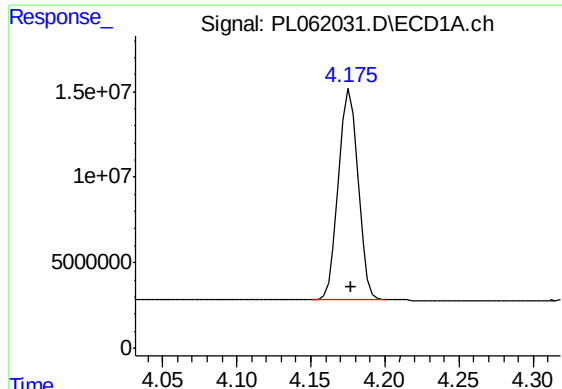
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 123741150
Conc: 50.77 ng/ml



#2 alpha-BHC

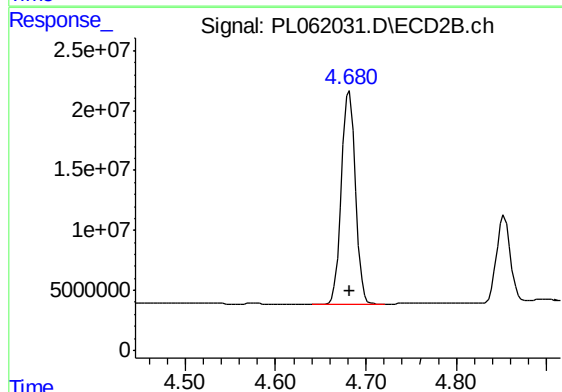
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 204137091
Conc: 51.11 ng/ml



#3 gamma-BHC (Lindane)

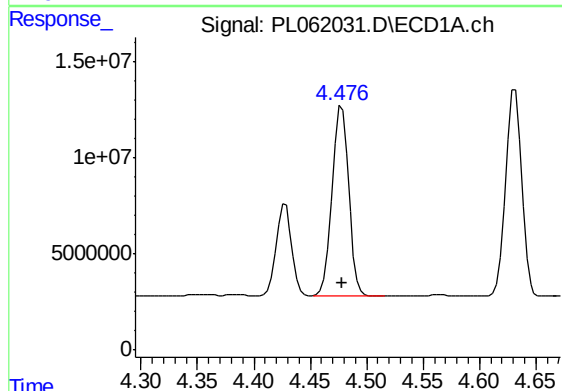
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 112440198
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



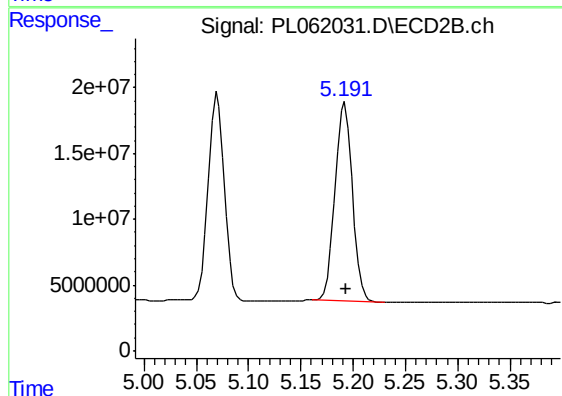
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 188280832
Conc: 50.86 ng/ml



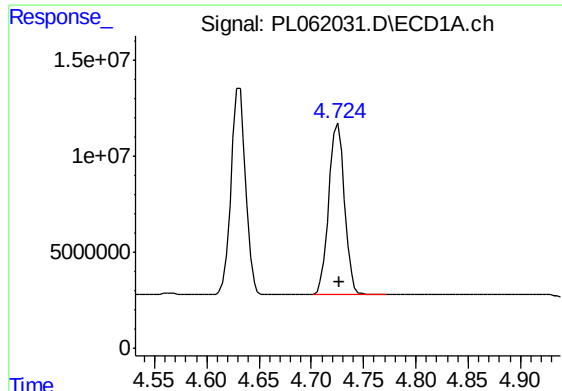
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 102016576
Conc: 49.99 ng/ml



#4 Heptachlor

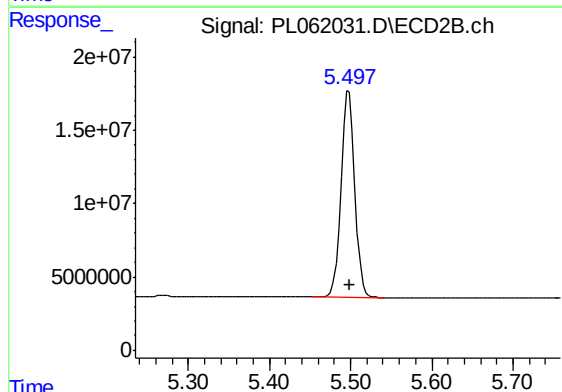
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 175489851
Conc: 50.68 ng/ml



#5 Aldrin

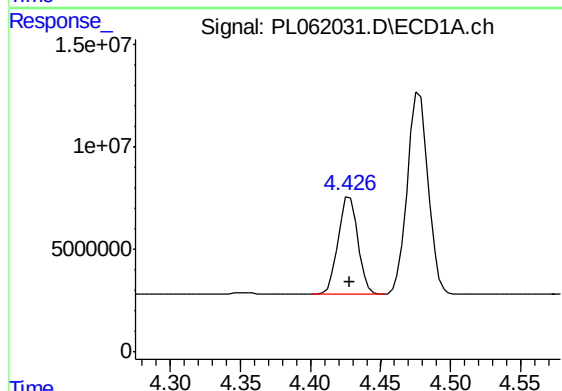
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 93089680
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



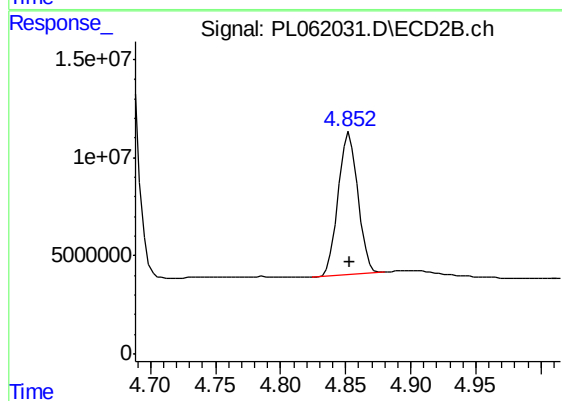
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 167671090
Conc: 51.76 ng/ml



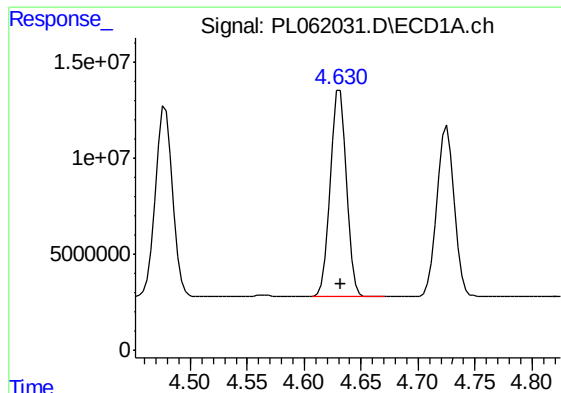
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 46839930
Conc: 51.29 ng/ml



#6 beta-BHC

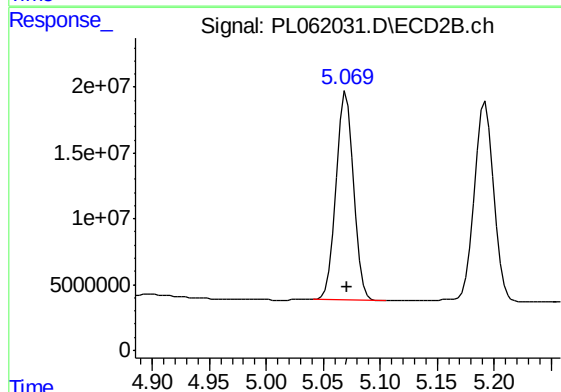
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 76309725
Conc: 50.54 ng/ml



#7 delta-BHC

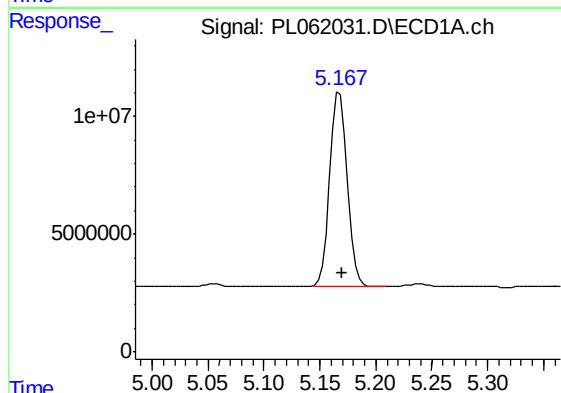
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 105285800
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



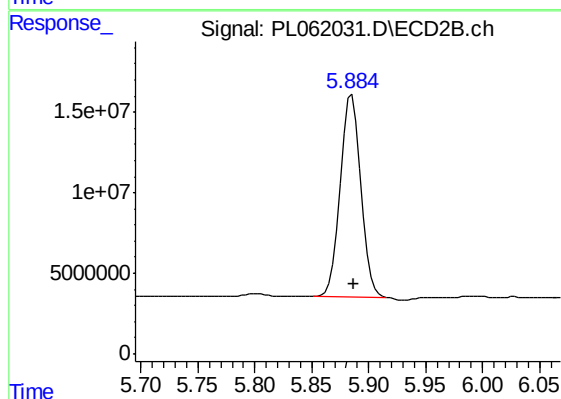
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 167352103
Conc: 65.68 ng/ml



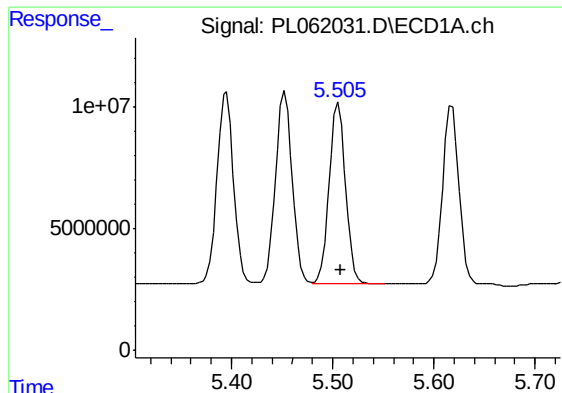
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 89487139
Conc: 51.26 ng/ml



#8 Heptachlor epoxide

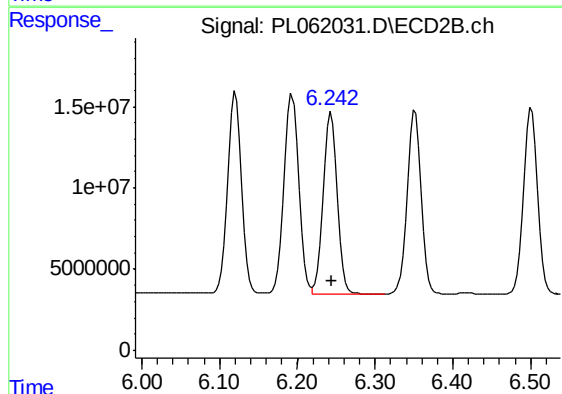
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 155832758
Conc: 62.88 ng/ml



#9 Endosulfan I

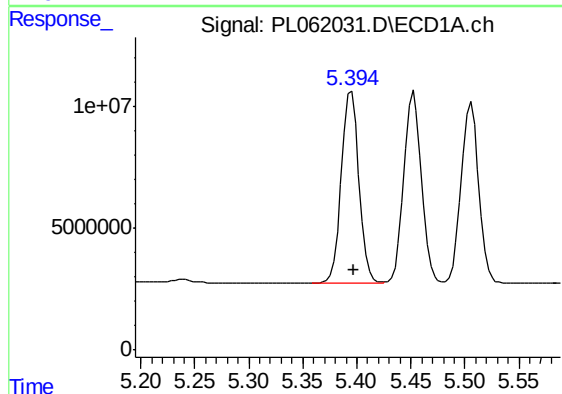
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 83296073
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



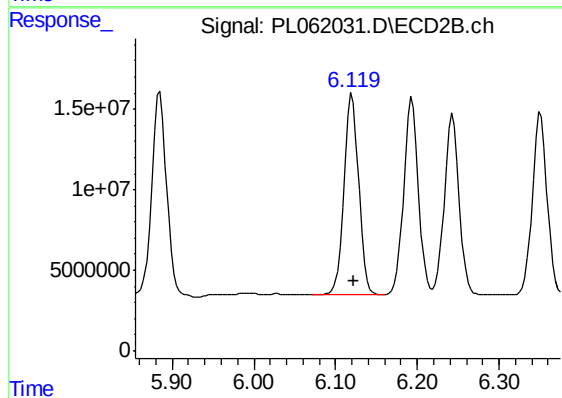
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 141136039
Conc: 51.09 ng/ml



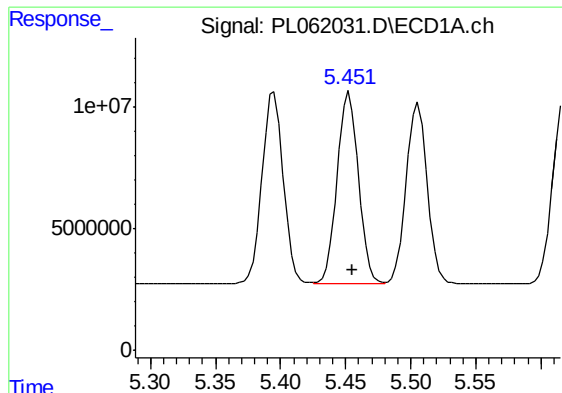
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 89248681
Conc: 51.39 ng/ml



#10 gamma-Chlordane

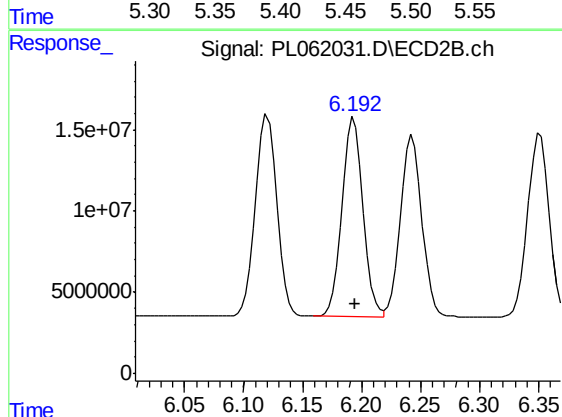
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 154964768
Conc: 52.77 ng/ml



#11 alpha-Chlordane

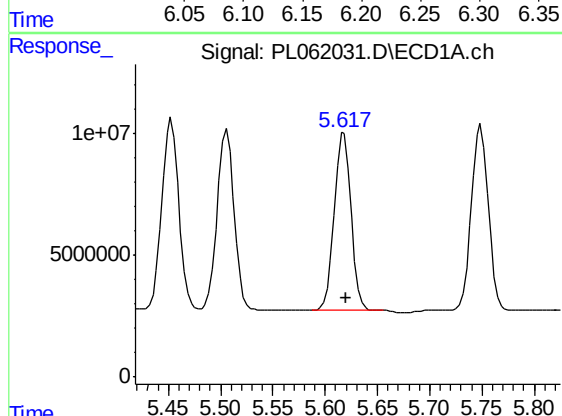
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 89277597
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



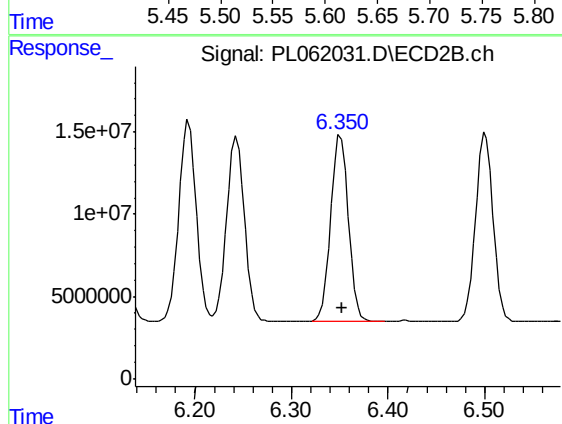
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 153701507
Conc: 51.17 ng/ml



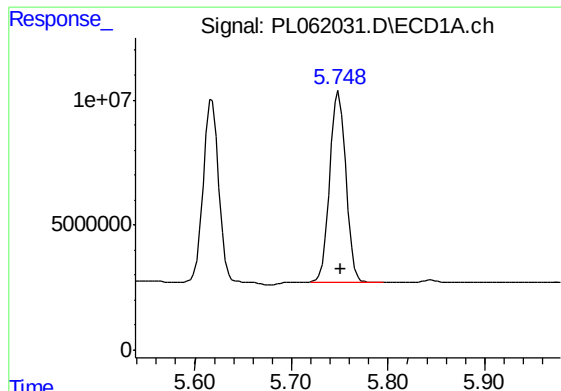
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 81289615
Conc: 51.72 ng/ml



#12 4,4'-DDE

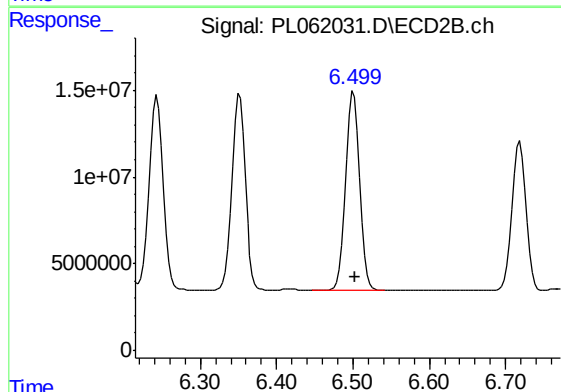
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 140510562
Conc: 51.47 ng/ml



#13 Dielldrin

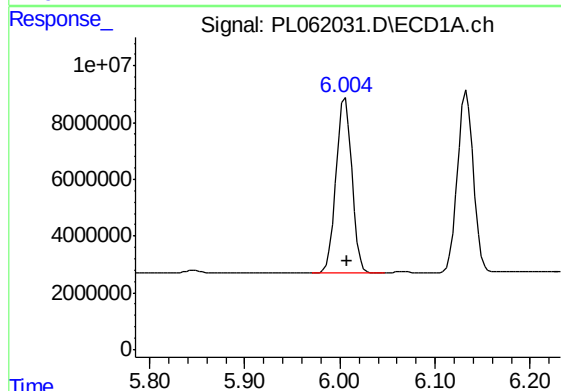
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 86461139
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



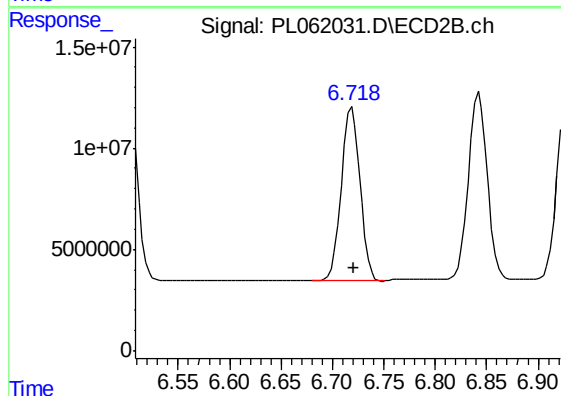
#13 Dielldrin

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 144893923
Conc: 51.07 ng/ml



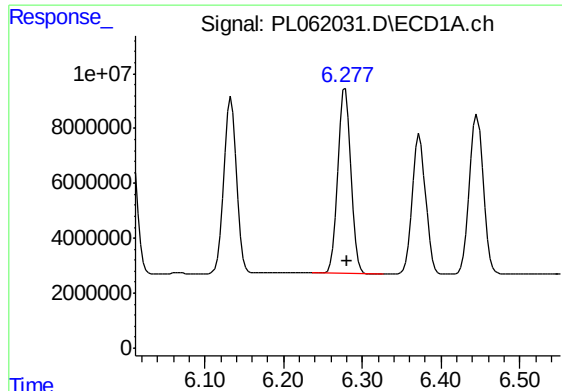
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 71805250
Conc: 45.13 ng/ml



#14 Endrin

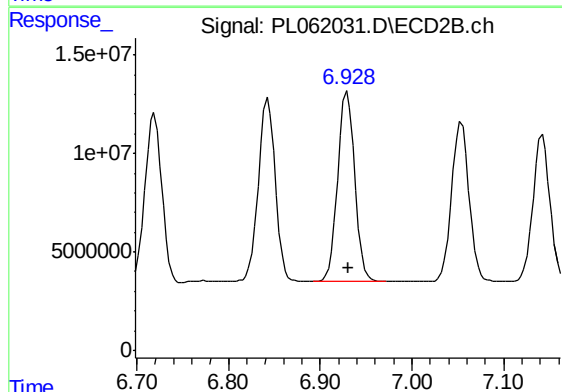
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 109293671
Conc: 44.80 ng/ml



#15 Endosulfan II

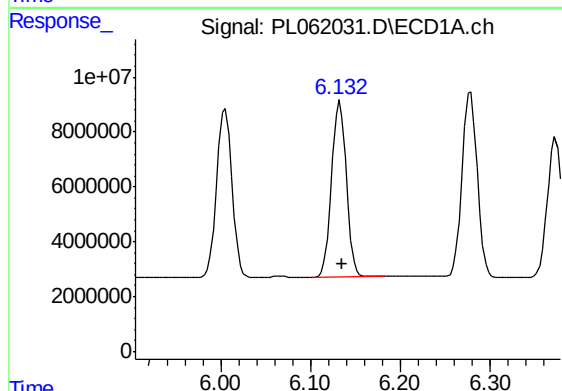
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 79665046
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



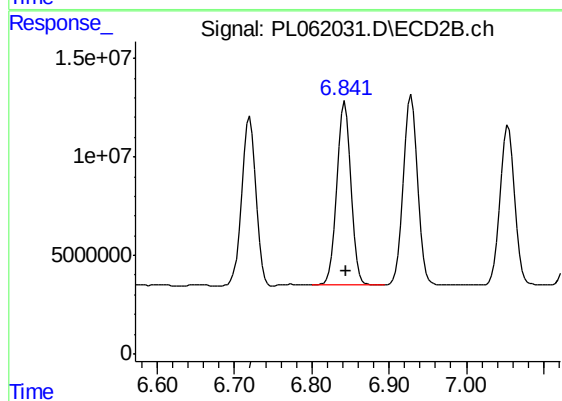
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 124426475
Conc: 48.14 ng/ml



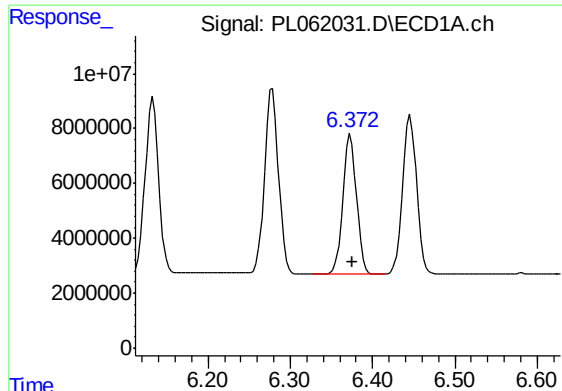
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 73509341
Conc: 55.52 ng/ml



#16 4,4'-DDD

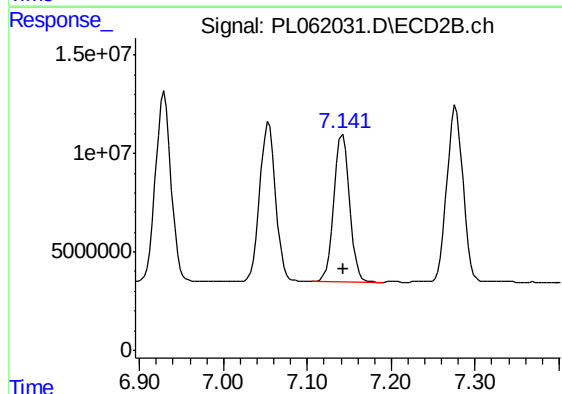
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 118023130
Conc: 53.09 ng/ml



#17 4,4'-DDT

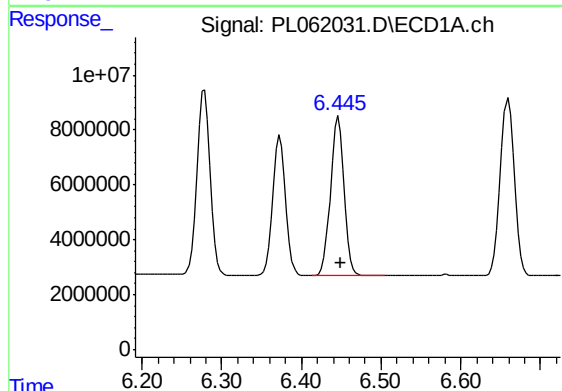
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 59173515
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



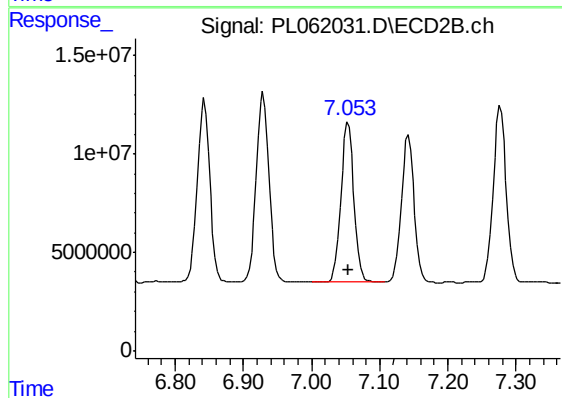
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 97761594
Conc: 44.64 ng/ml



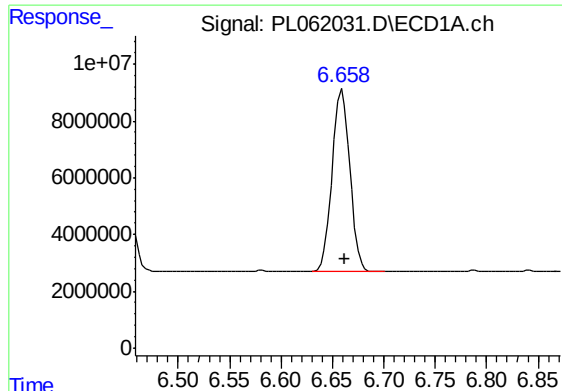
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 68870915
Conc: 48.98 ng/ml



#18 Endrin aldehyde

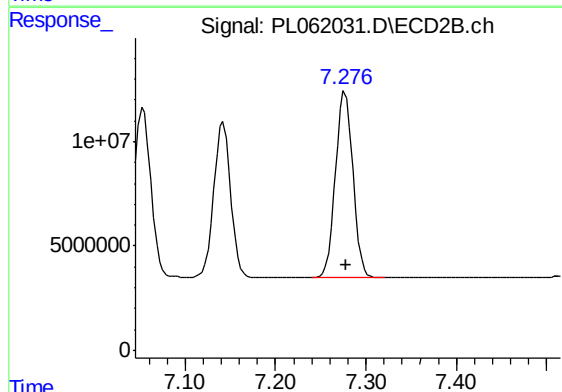
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 107904094
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

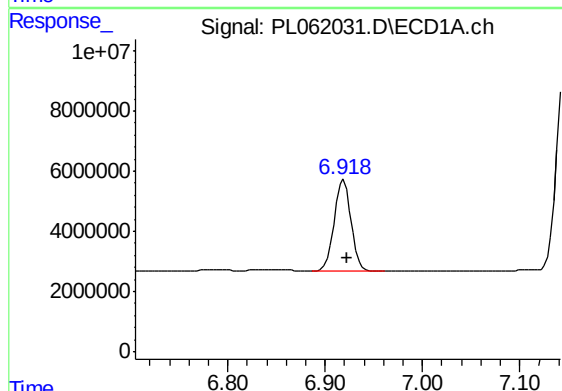
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 77658796
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



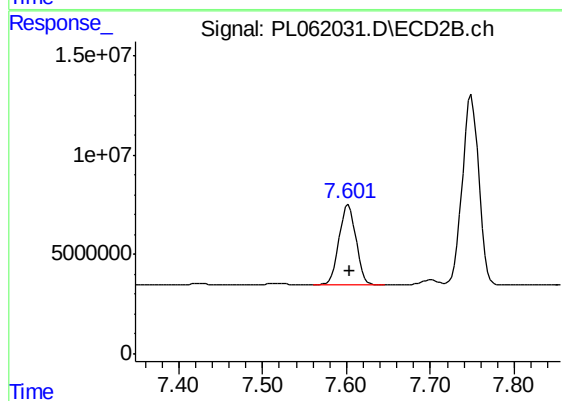
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 118539865
Conc: 50.62 ng/ml



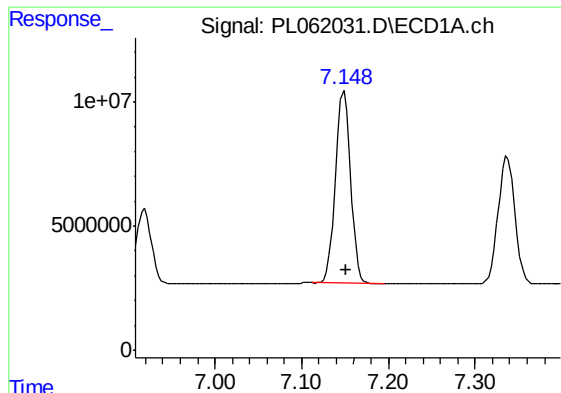
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 36615044
Conc: 45.29 ng/ml



#20 Methoxychlor

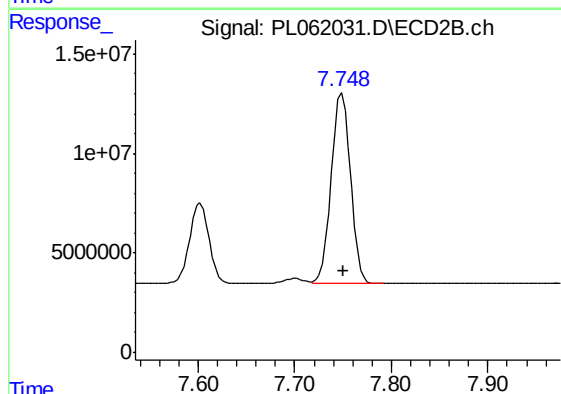
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 56204394
Conc: 44.61 ng/ml



#21 Endrin ketone

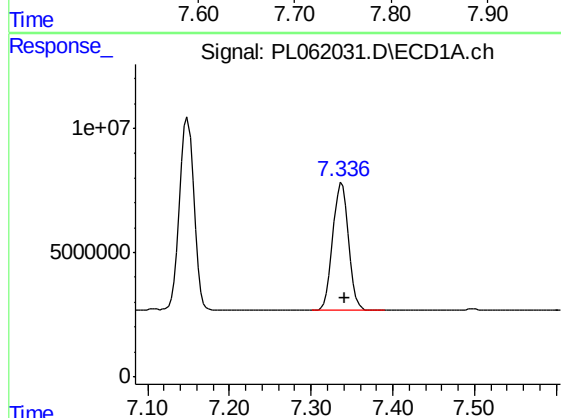
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 94643615
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



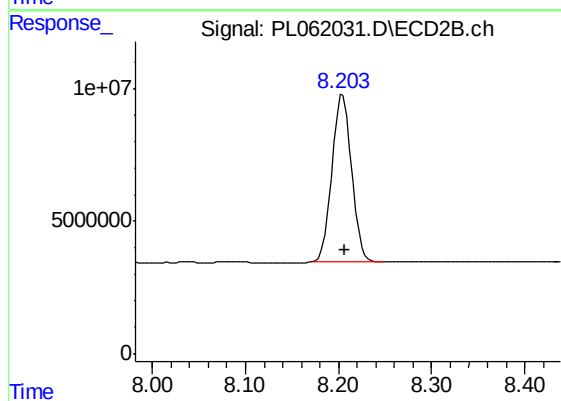
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 130329407
Conc: 55.53 ng/ml



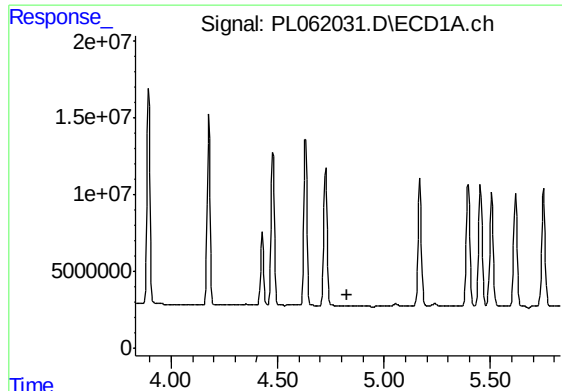
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 69393496
Conc: 49.50 ng/ml



#22 Mirex

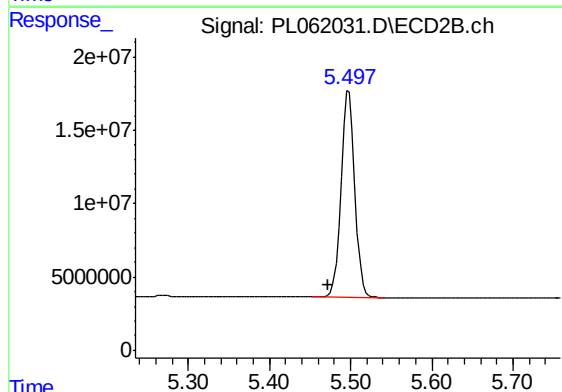
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 92725455
Conc: 52.63 ng/ml



#24 Chlordane-2

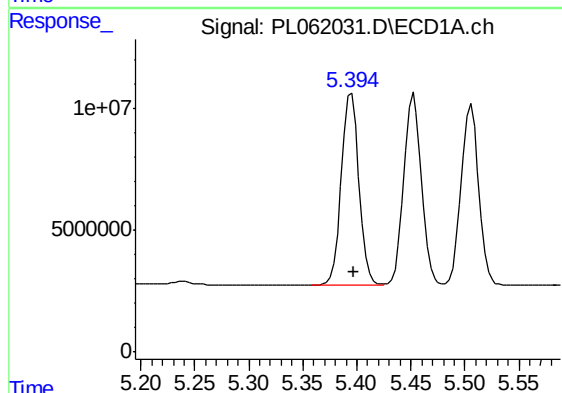
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



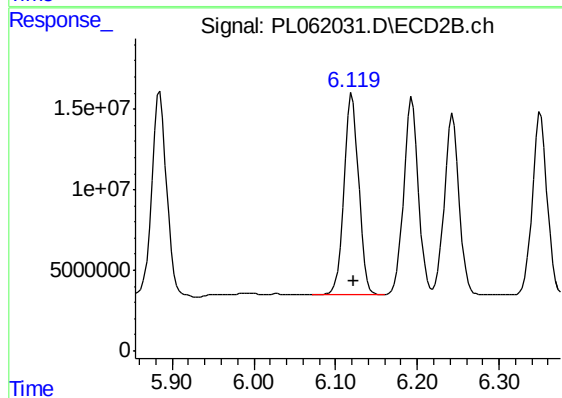
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 167671090
Conc: 1629.38 ng/ml



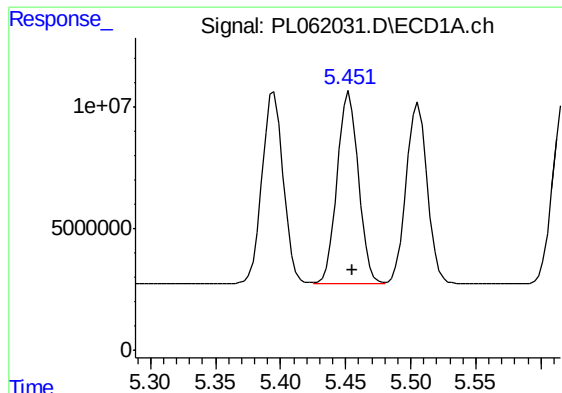
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 89248681
Conc: 567.81 ng/ml



#25 Chlordane-3

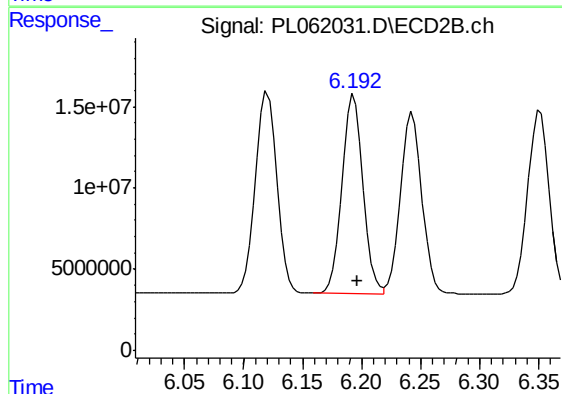
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 154964768
Conc: 422.90 ng/ml



#26 Chlordane-4

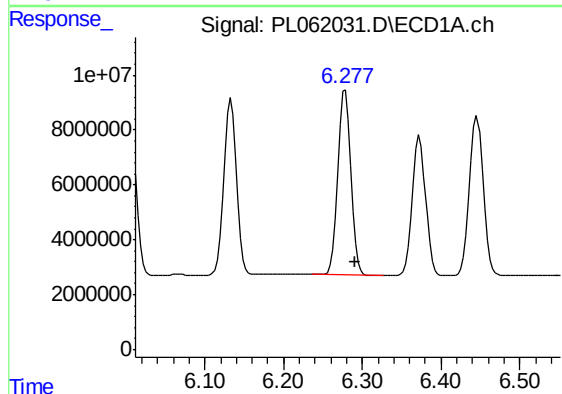
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 89277597
Conc: 684.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



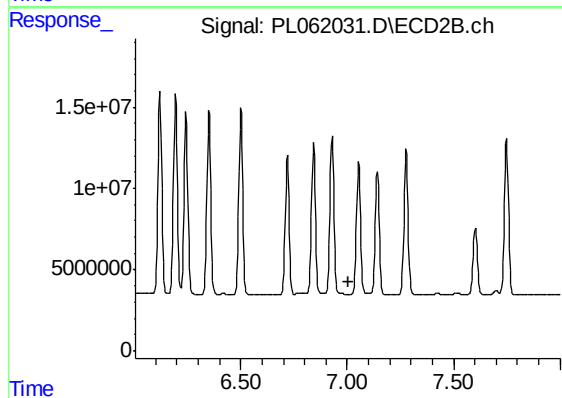
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 153701507
Conc: 342.38 ng/ml



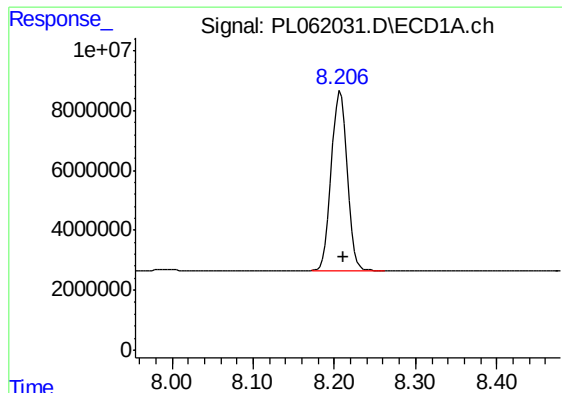
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 79665046
Conc: 1461.04 ng/ml



#27 Chlordane-5

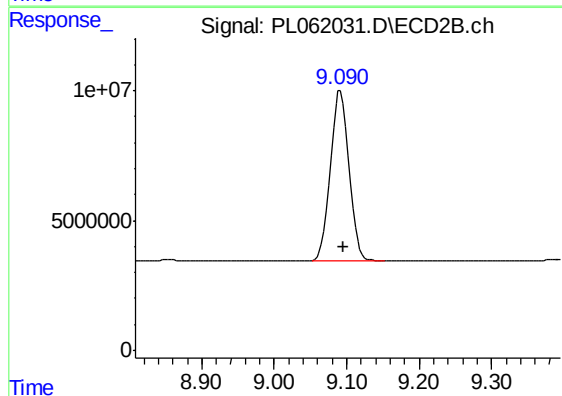
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 81468695
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 116605735
Conc: 52.97 ng/ml