

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 13:43
 Operator : DD\AJ
 Sample : PB131516BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131516BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:35:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.008	34426675	58822729	19.961	19.123
28)	SA Decachlor...	8.210	9.094	25417292	40255329	15.235	17.024
Target Compounds							
2)	A alpha-BHC	3.895	4.398	129.1E6	215.9E6	50.466	46.759
3)	MA gamma-BHC...	4.178	4.683	114.3E6	192.3E6	50.087	44.827
4)	MA Heptachlor	4.480	5.194	105.2E6	171.6E6	49.033	43.891
5)	MB Aldrin	4.728	5.500	92471654	155.6E6	48.163	41.173
6)	B beta-BHC	4.429	4.854	47894497	80561072	49.859	46.132
7)	B delta-BHC	4.633	5.072	100.9E6	152.5E6	46.556	47.800
8)	B Heptachlo...	5.170	5.887	87823748	137.0E6	47.134	45.875
9)	A Endosulfan I	5.508	6.245	79616830	122.6E6	46.277	38.211
10)	B gamma-Chl...	5.397	6.122	86046638	137.6E6	46.447	39.921
11)	B alpha-Chl...	5.455	6.195	85490212	135.0E6	46.149	38.805
12)	B 4,4'-DDE	5.620	6.352	77355426	120.8E6	45.492	37.700
13)	MA Dieldrin	5.751	6.502	81850039	125.1E6	45.599	38.155
14)	MA Endrin	6.008	6.720	70778190	98880802	42.116	35.364
15)	B Endosulfa...	6.280	6.930	70962849	103.4E6	41.479	34.990
16)	A 4,4'-DDD	6.135	6.844	63872749	92497265	44.197	36.019
17)	MA 4,4'-DDT	6.376	7.143	59180808	88426275	43.101	35.326
18)	B Endrin al...	6.448	7.054	61611898	90277609	41.853	36.900
19)	B Endosulfa...	6.661	7.278	69235892	99182861	42.068	36.255
20)	A Methoxychlor	6.921	7.603	34036923	49900425	39.760	34.691
21)	B Endrin ke...	7.151	7.750	75615416	104.5E6	41.350	38.479
22)	Mirex	7.340	8.206	56999466	75272652	38.120	39.092
24)	Chlordane-2	0.000	5.500f	0	155.6E6	N.D.	1273.793 #
25)	Chlordane-3	5.397	6.122	86046638	137.6E6	518.832	318.589 #
26)	Chlordane-4	5.455	6.195	85490212	135.0E6	621.088	257.977 #
27)	Chlordane-5	6.280	0.000	70962849	0	1262.531	N.D. #

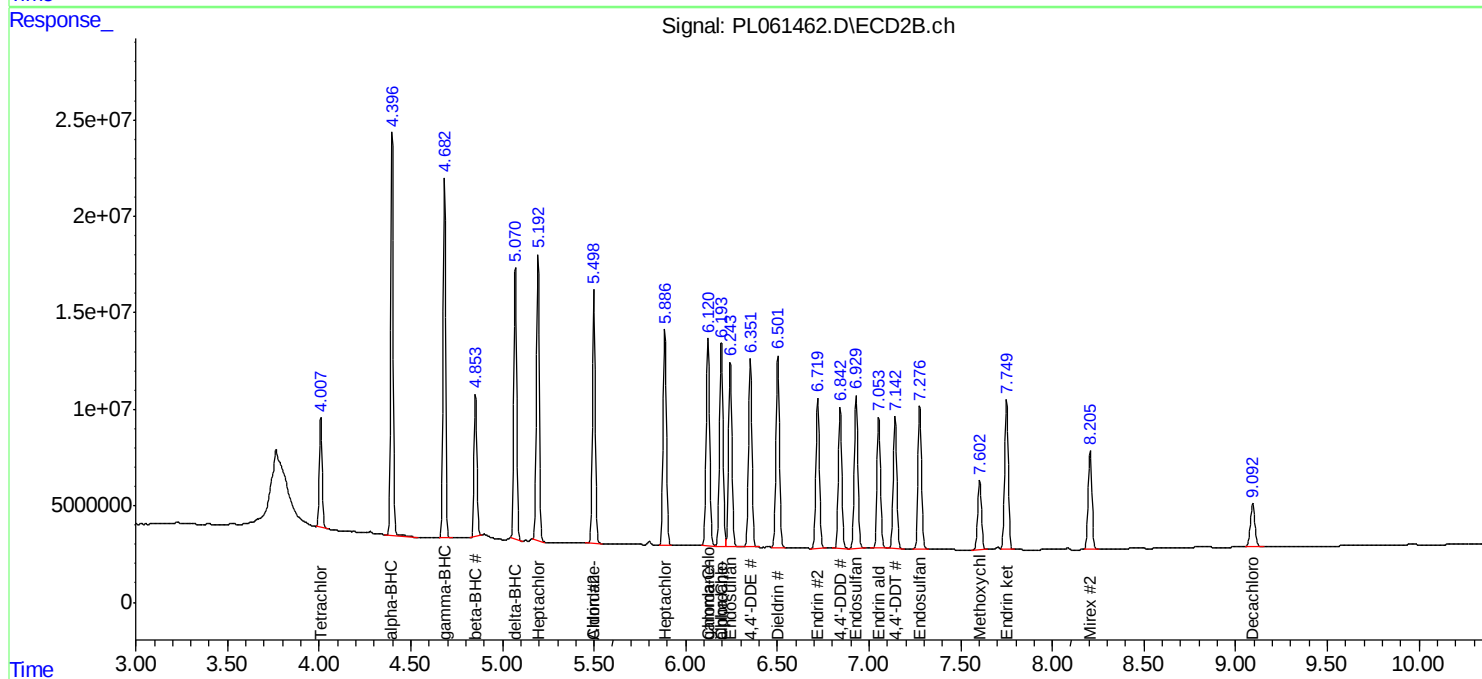
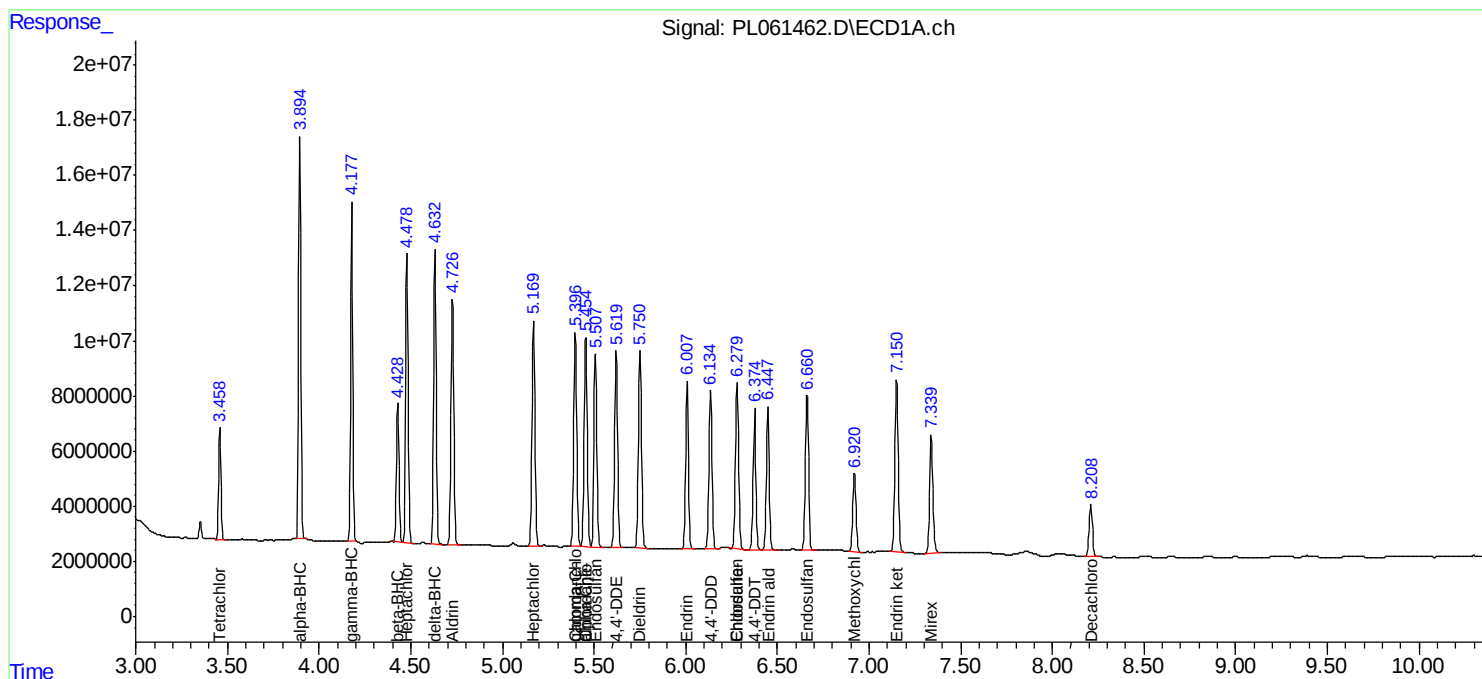
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

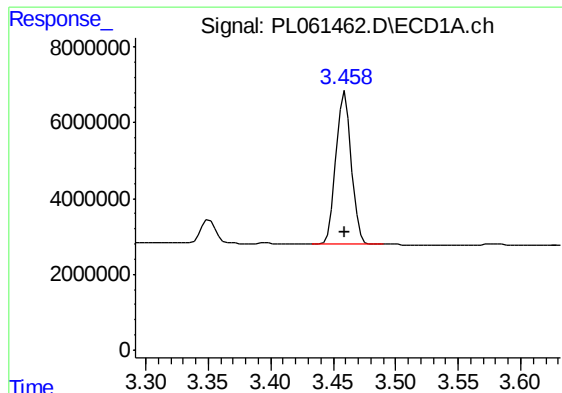
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 13:43
Operator : DD\AJ
Sample : PB131516BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131516BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:35:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

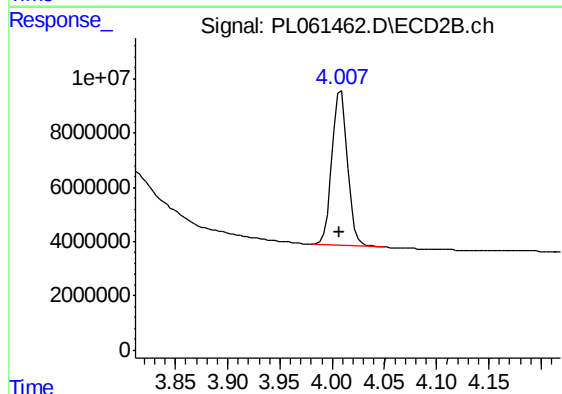




#1 Tetrachloro-m-xylene

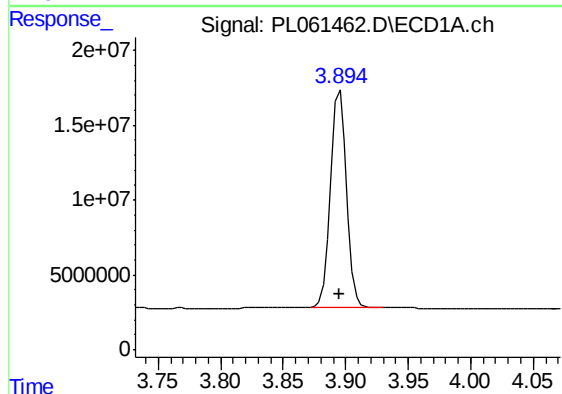
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 34426675
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



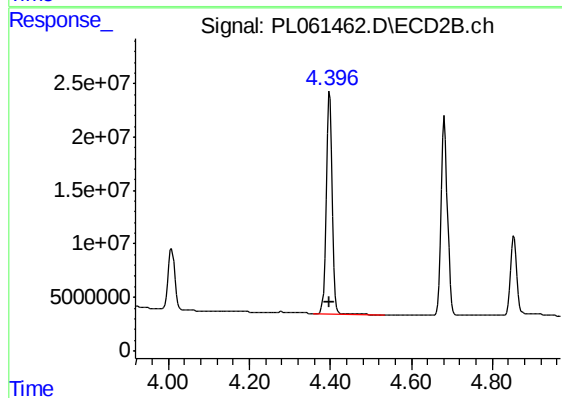
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 58822729
Conc: 19.12 ng/ml



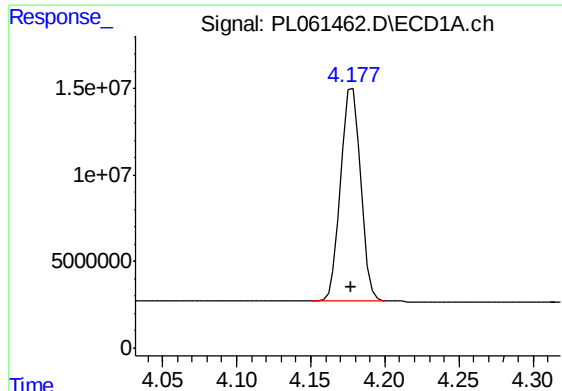
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 129149025
Conc: 50.47 ng/ml



#2 alpha-BHC

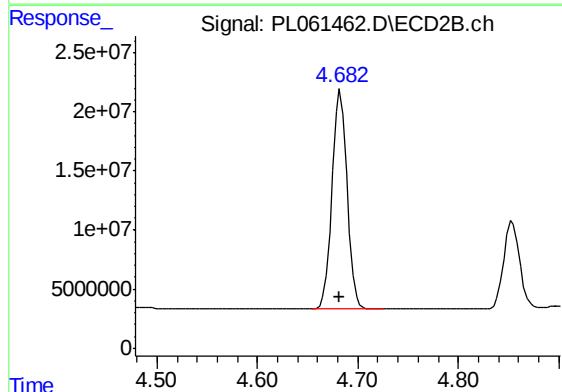
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 215939388
Conc: 46.76 ng/ml



#3 gamma-BHC (Lindane)

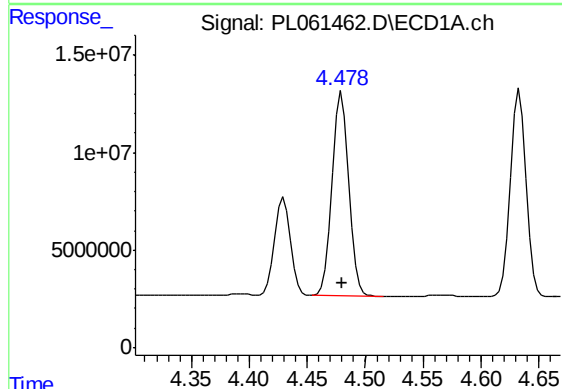
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 114316640
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



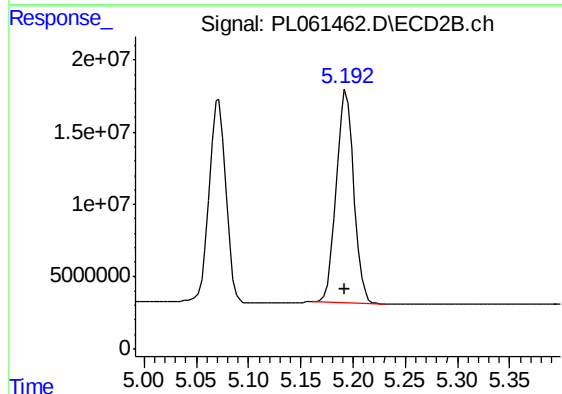
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 192321715
Conc: 44.83 ng/ml



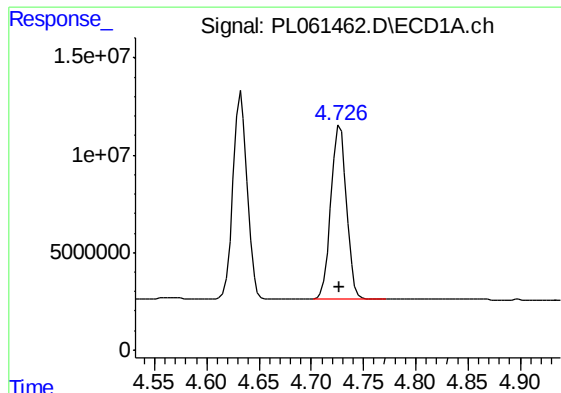
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 105200942
Conc: 49.03 ng/ml



#4 Heptachlor

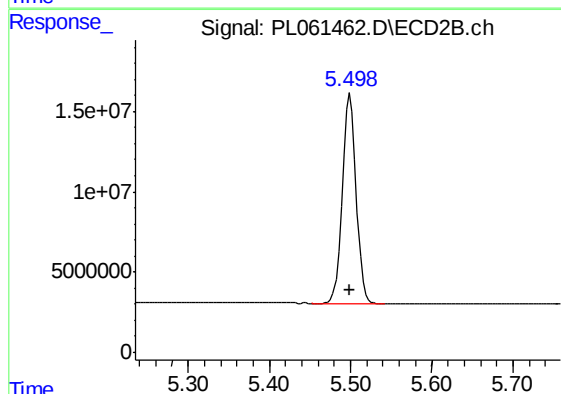
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 171580709
Conc: 43.89 ng/ml



#5 Aldrin

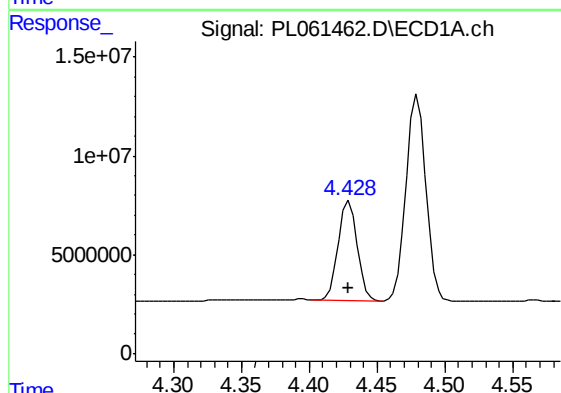
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 92471654
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



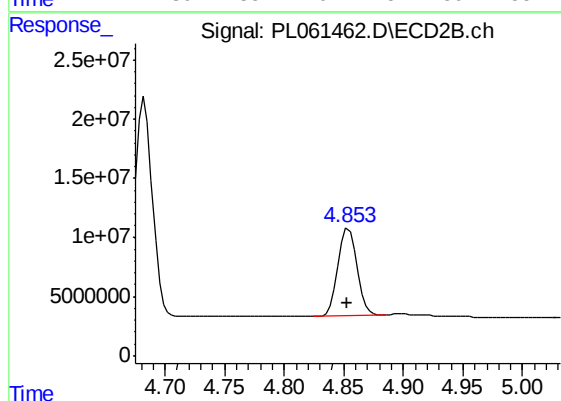
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 155577492
Conc: 41.17 ng/ml



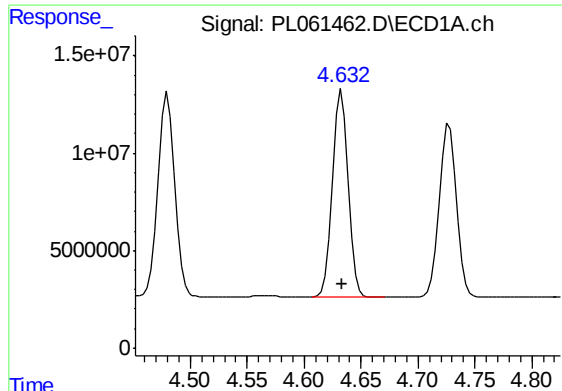
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 47894497
Conc: 49.86 ng/ml



#6 beta-BHC

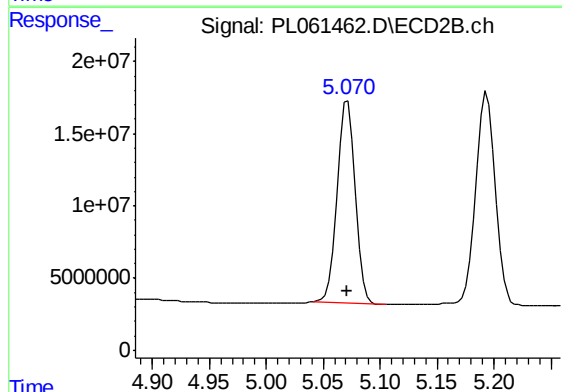
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 80561072
Conc: 46.13 ng/ml



#7 delta-BHC

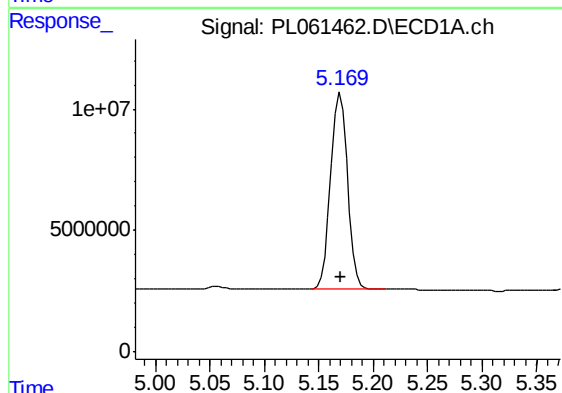
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 100850637
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



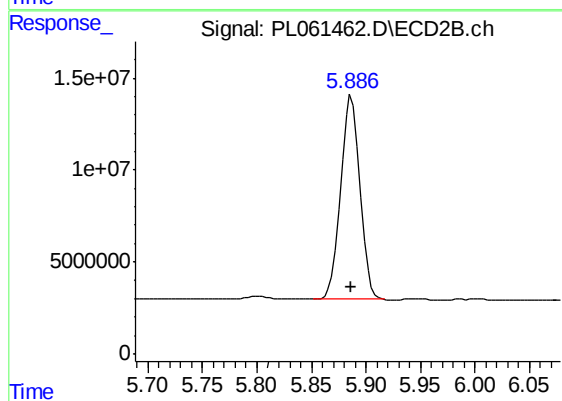
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 152458263
Conc: 47.80 ng/ml



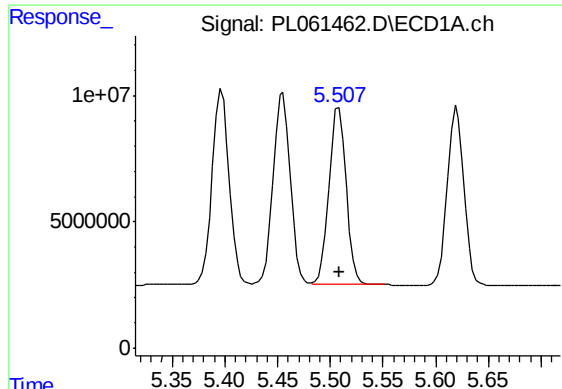
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 87823748
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

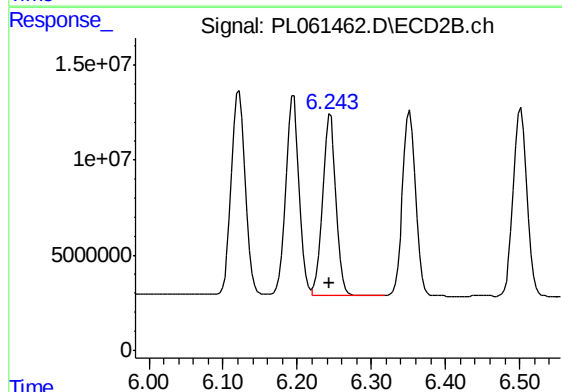
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 136976039
Conc: 45.87 ng/ml



#9 Endosulfan I

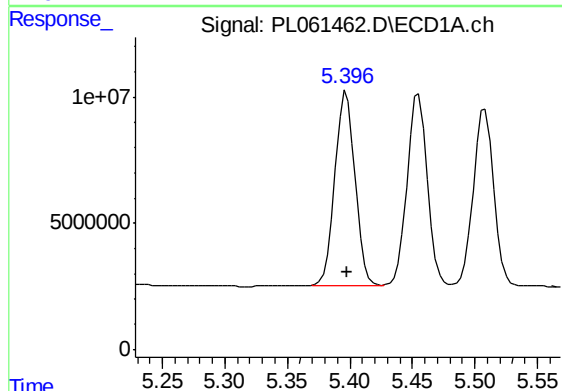
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 79616830
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



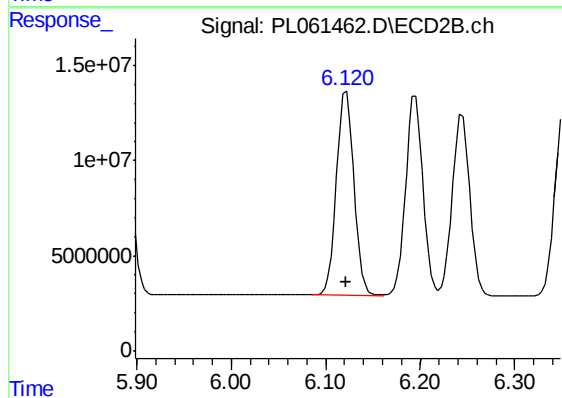
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 122574196
Conc: 38.21 ng/ml



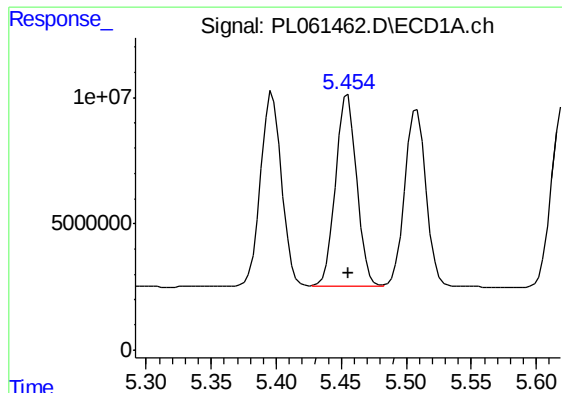
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 86046638
Conc: 46.45 ng/ml



#10 gamma-Chlordane

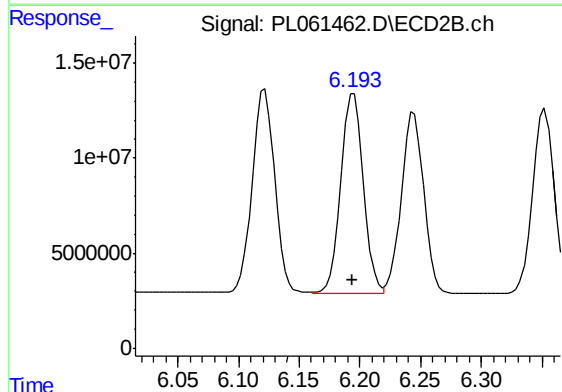
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 137623326
Conc: 39.92 ng/ml



#11 alpha-Chlordane

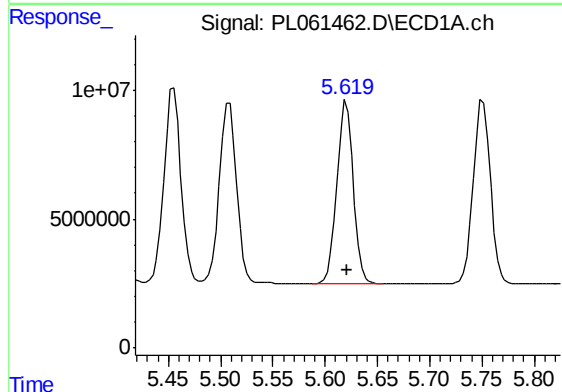
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 85490212
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



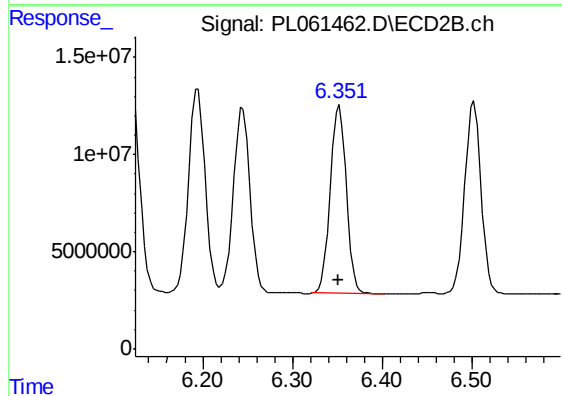
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 135044106
Conc: 38.81 ng/ml



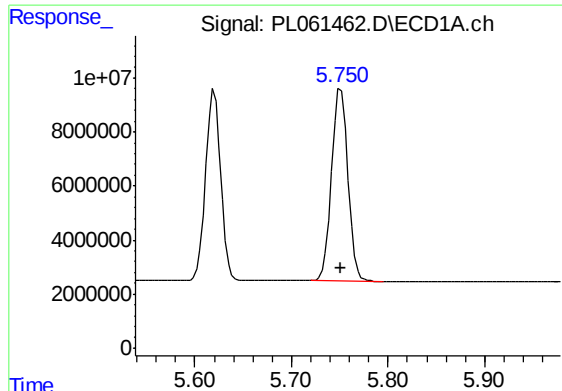
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 77355426
Conc: 45.49 ng/ml



#12 4,4'-DDE

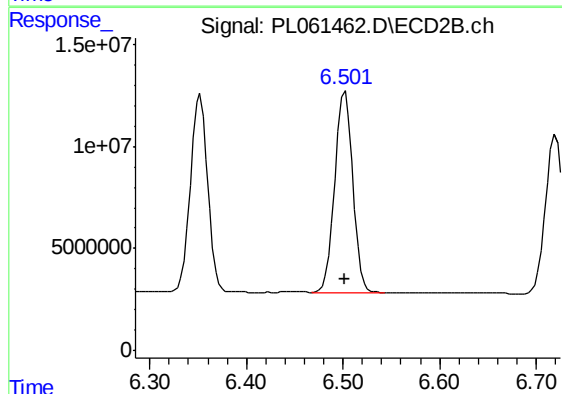
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 120845717
Conc: 37.70 ng/ml



#13 Dielddrin

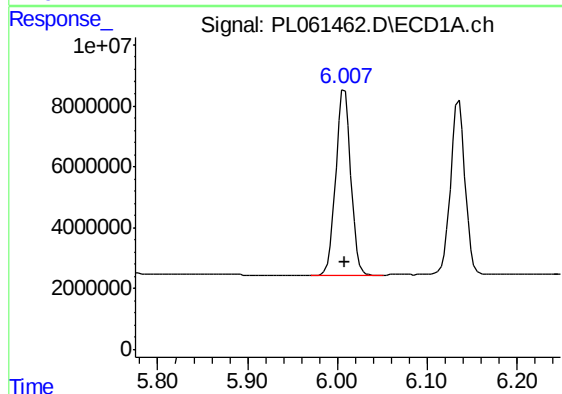
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 81850039
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



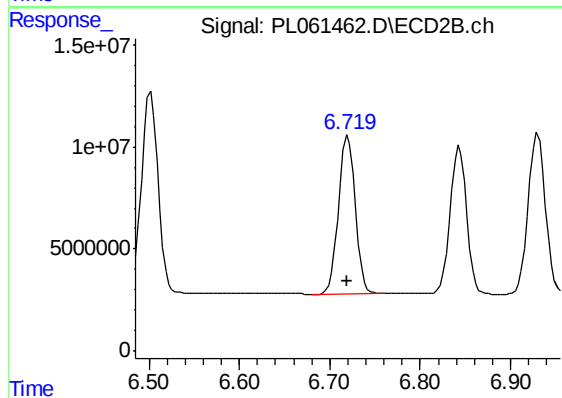
#13 Dielddrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 125099344
Conc: 38.15 ng/ml



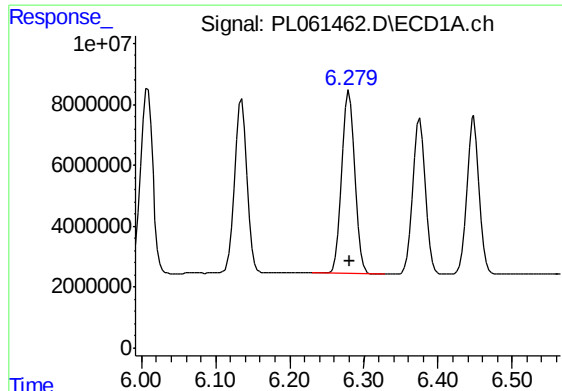
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 70778190
Conc: 42.12 ng/ml



#14 Endrin

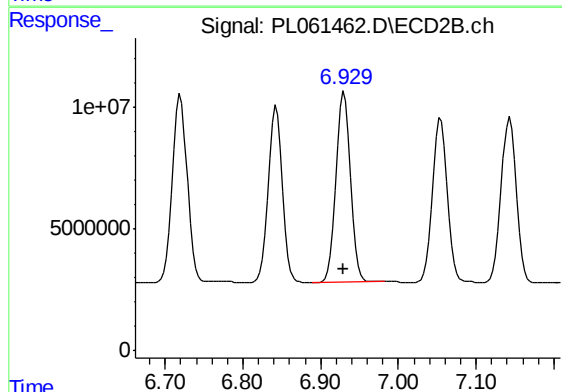
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 98880802
Conc: 35.36 ng/ml



#15 Endosulfan II

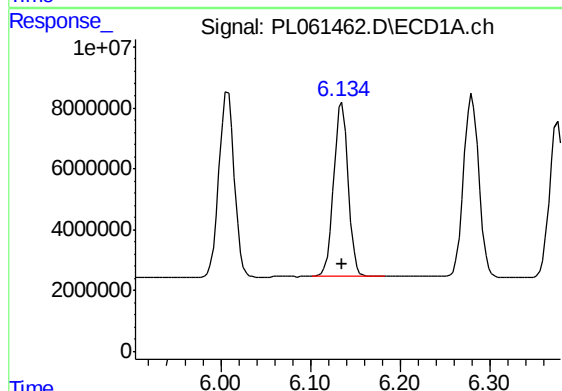
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 70962849
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



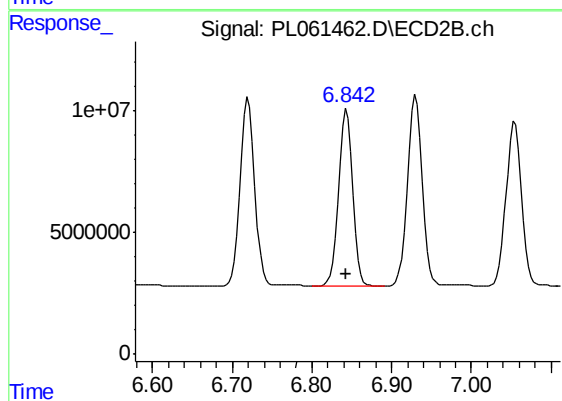
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 103353940
Conc: 34.99 ng/ml



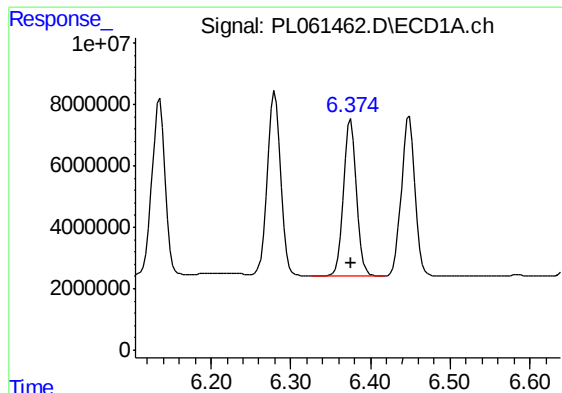
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 63872749
Conc: 44.20 ng/ml



#16 4,4'-DDD

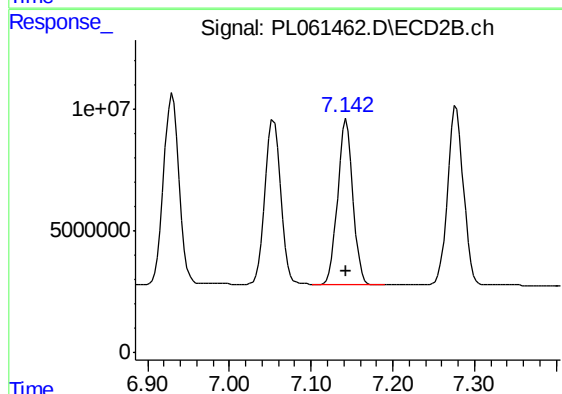
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 92497265
Conc: 36.02 ng/ml



#17 4,4'-DDT

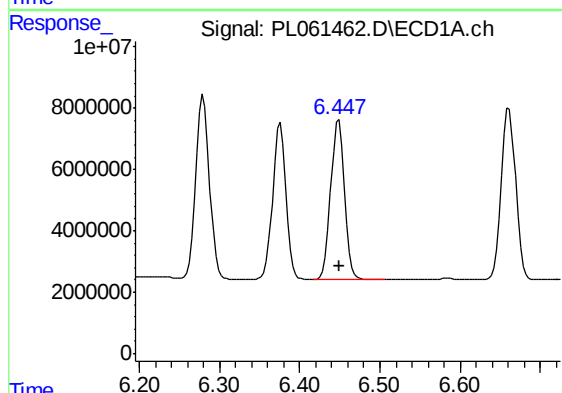
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 59180808
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



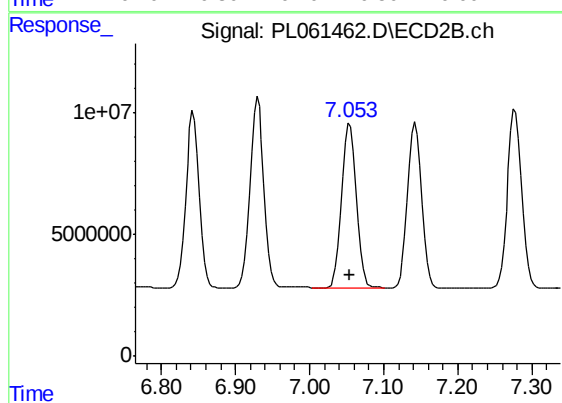
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 88426275
Conc: 35.33 ng/ml



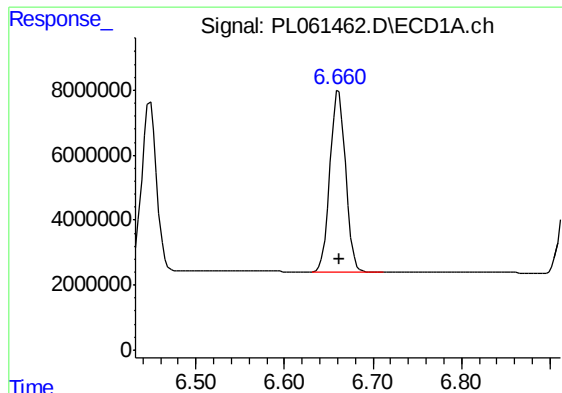
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 61611898
Conc: 41.85 ng/ml



#18 Endrin aldehyde

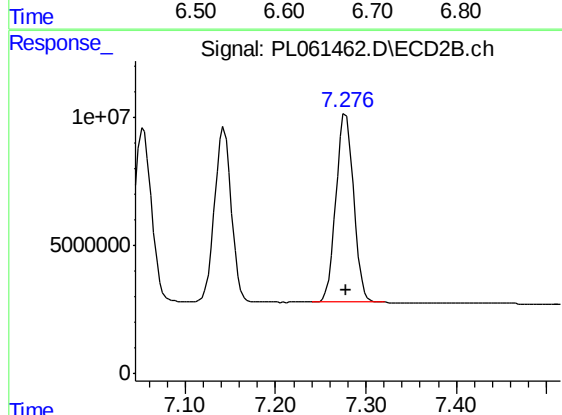
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 90277609
Conc: 36.90 ng/ml



#19 Endosulfan Sulfate

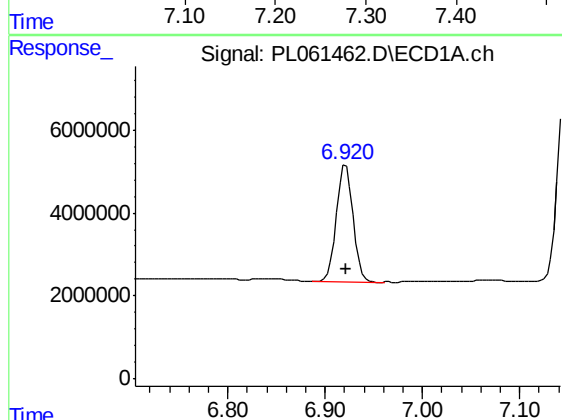
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 69235892
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



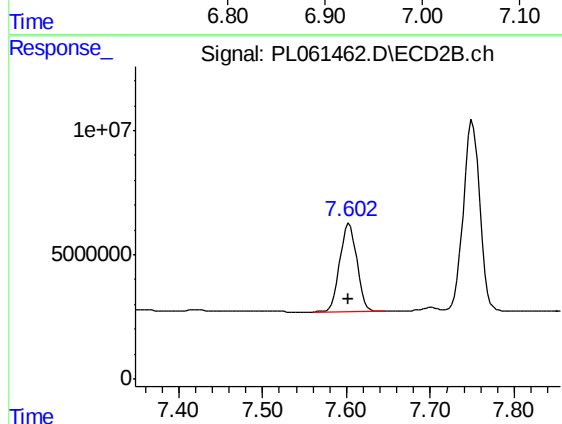
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 99182861
Conc: 36.25 ng/ml



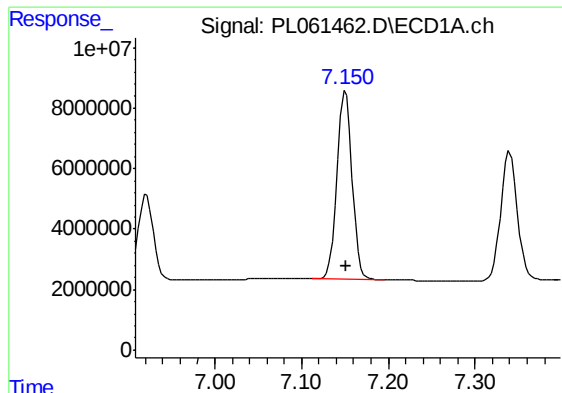
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 34036923
Conc: 39.76 ng/ml



#20 Methoxychlor

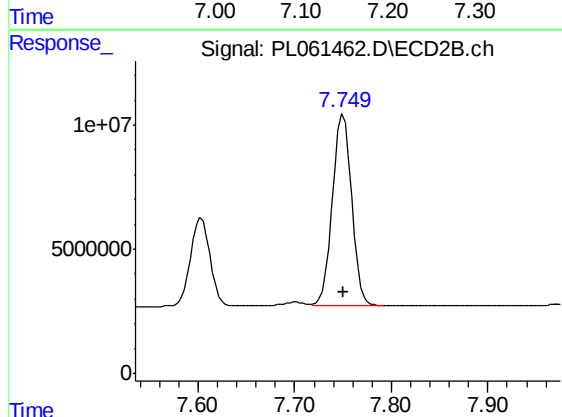
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 49900425
Conc: 34.69 ng/ml



#21 Endrin ketone

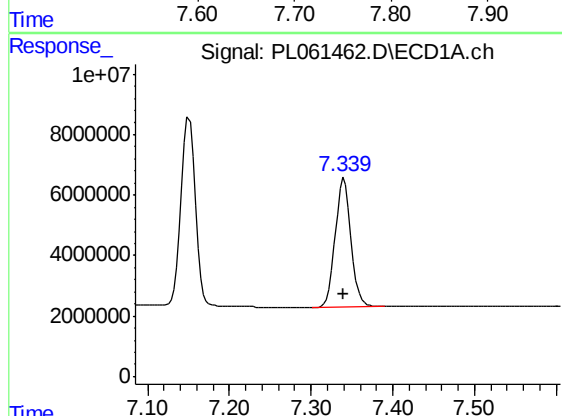
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 75615416
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



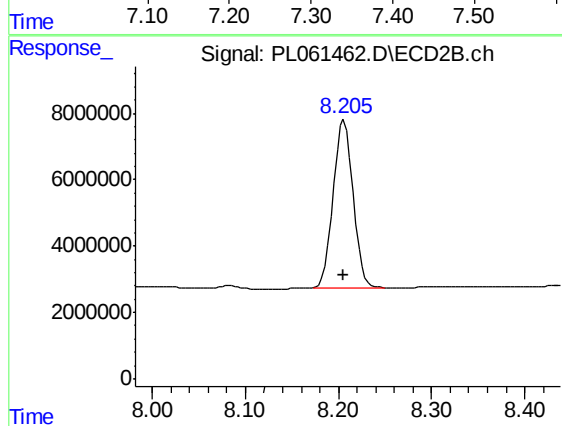
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 104463406
Conc: 38.48 ng/ml



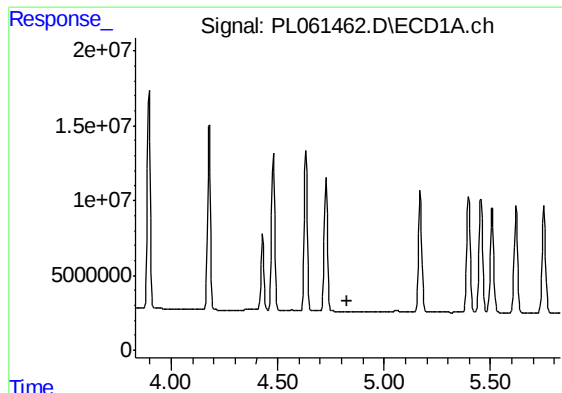
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 56999466
Conc: 38.12 ng/ml



#22 Mirex

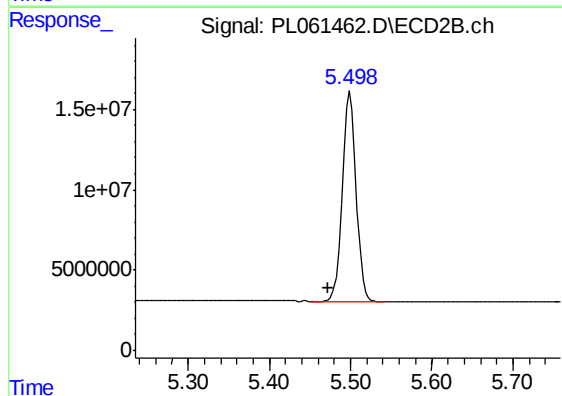
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 75272652
Conc: 39.09 ng/ml



#24 Chlordane-2

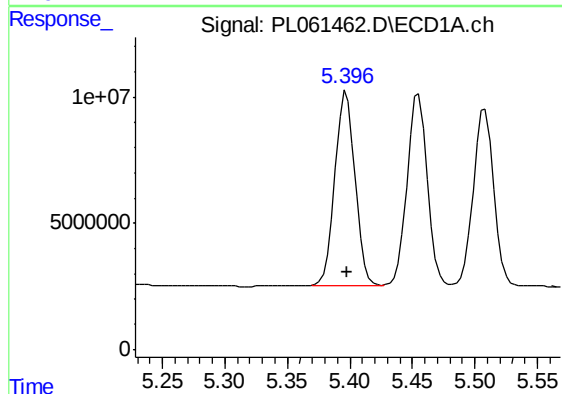
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131516BS



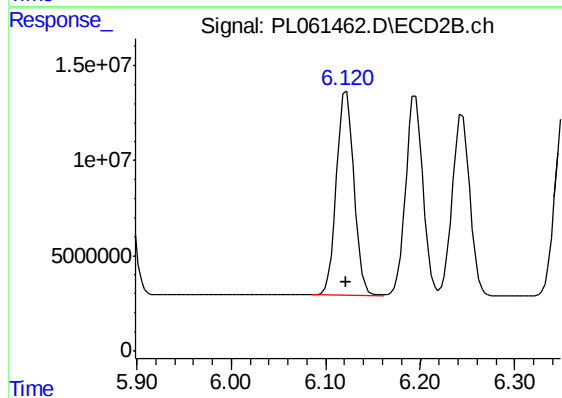
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 155577492
Conc: 1273.79 ng/ml



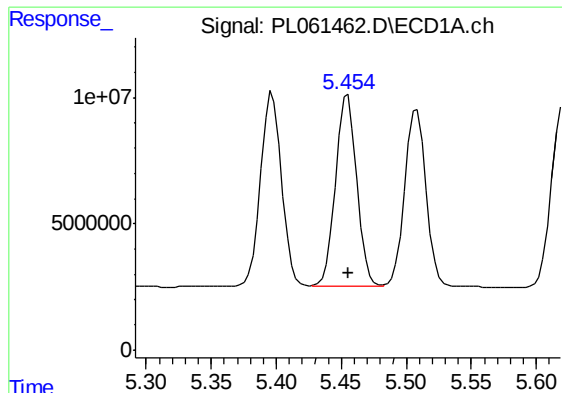
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 86046638
Conc: 518.83 ng/ml



#25 Chlordane-3

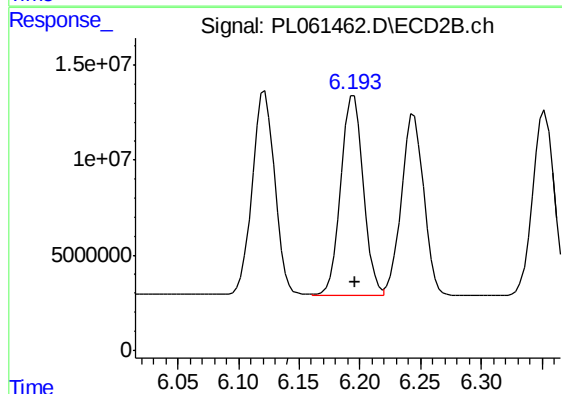
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 137623326
Conc: 318.59 ng/ml



#26 Chlordane-4

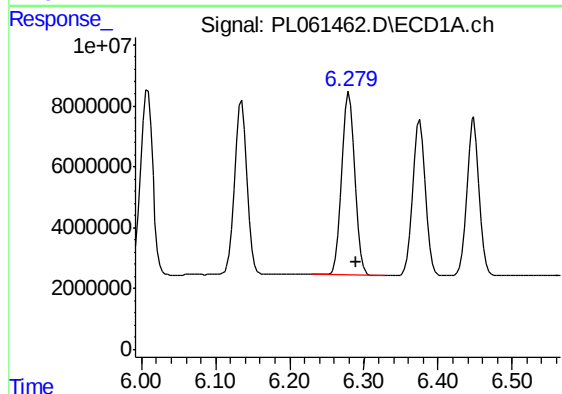
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 85490212
Conc: 621.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



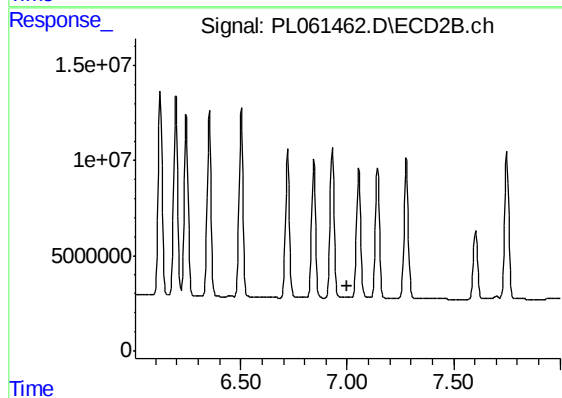
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 135044106
Conc: 257.98 ng/ml



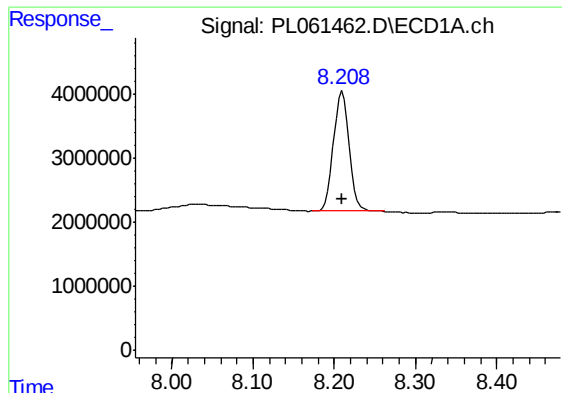
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 70962849
Conc: 1262.53 ng/ml



#27 Chlordane-5

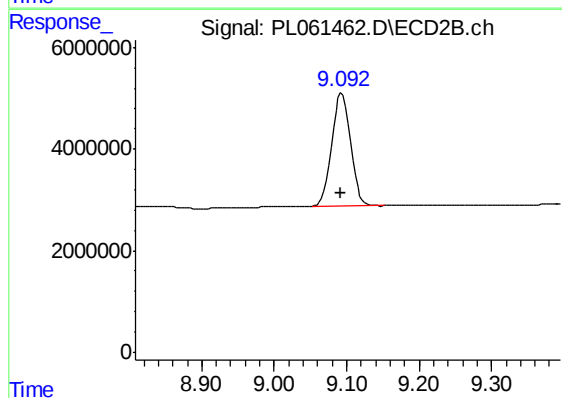
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 25417292
Conc: 15.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 40255329
Conc: 17.02 ng/ml