

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 17:15
 Operator : DD\AJ
 Sample : PB131621BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131621BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:39:54 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...	3.459	4.008	33261029	60069321	19.285	19.529
28)	SA Decachlor...	8.209	9.093	29554805	45491601	17.715	19.239
Target Compounds							
2)	A alpha-BHC	3.895	4.397	125.0E6	232.9E6	48.842	50.423
3)	MA gamma-BHC...	4.178	4.682	112.1E6	213.3E6	49.116	49.728
4)	MA Heptachlor	4.480	5.193	104.8E6	198.5E6	48.835	50.770
5)	MB Aldrin	4.727	5.499	93675049	184.4E6	48.790	48.798
6)	B beta-BHC	4.429	4.853	47680807	90225133	49.637	51.666
7)	B delta-BHC	4.633	5.071	101.4E6	179.6E6	46.818	56.316
8)	B Heptachlo...	5.170	5.886	91017855	164.5E6	48.848	55.099
9)	A Endosulfan I	5.508	6.244	83821556	147.3E6	48.721	45.915
10)	B gamma-Chl...	5.397	6.122	89813938	161.6E6	48.481	46.868
11)	B alpha-Chl...	5.455	6.195	89519922	160.5E6	48.324	46.108
12)	B 4,4'-DDE	5.620	6.352	82112827	147.5E6	48.290	46.018
13)	MA Dieldrin	5.751	6.502	87683177	151.0E6	48.849	46.061
14)	MA Endrin	6.007	6.720	75424336	117.7E6	44.881	42.092
15)	B Endosulfa...	6.280	6.930	77653468	125.2E6	45.389	42.392
16)	A 4,4'-DDD	6.135	6.844	69811784	115.6E6	48.307	45.027
17)	MA 4,4'-DDT	6.376	7.143	64771500	106.8E6	47.172	42.686
18)	B Endrin al...	6.448	7.054	67559294	108.0E6	45.893	44.152
19)	B Endosulfa...	6.661	7.278	76527842	118.5E6	46.499	43.300
20)	A Methoxychlor	6.921	7.603	38883619	59921379	45.422	41.657
21)	B Endrin ke...	7.151	7.750	88363509	124.8E6	48.321	45.959
22)	Mirex	7.340	8.206	64616498	86693323	43.214	45.023
24)	Chlordane-2	0.000	5.499f	0	184.4E6	N.D.	1509.673 #
25)	Chlordane-3	5.397	6.122	89813938	161.6E6	541.548	374.034 #
26)	Chlordane-4	5.455	6.195	89519922	160.5E6	650.364	306.527 #
27)	Chlordane-5	6.280	0.000	77653468	0	1381.567	N.D. #

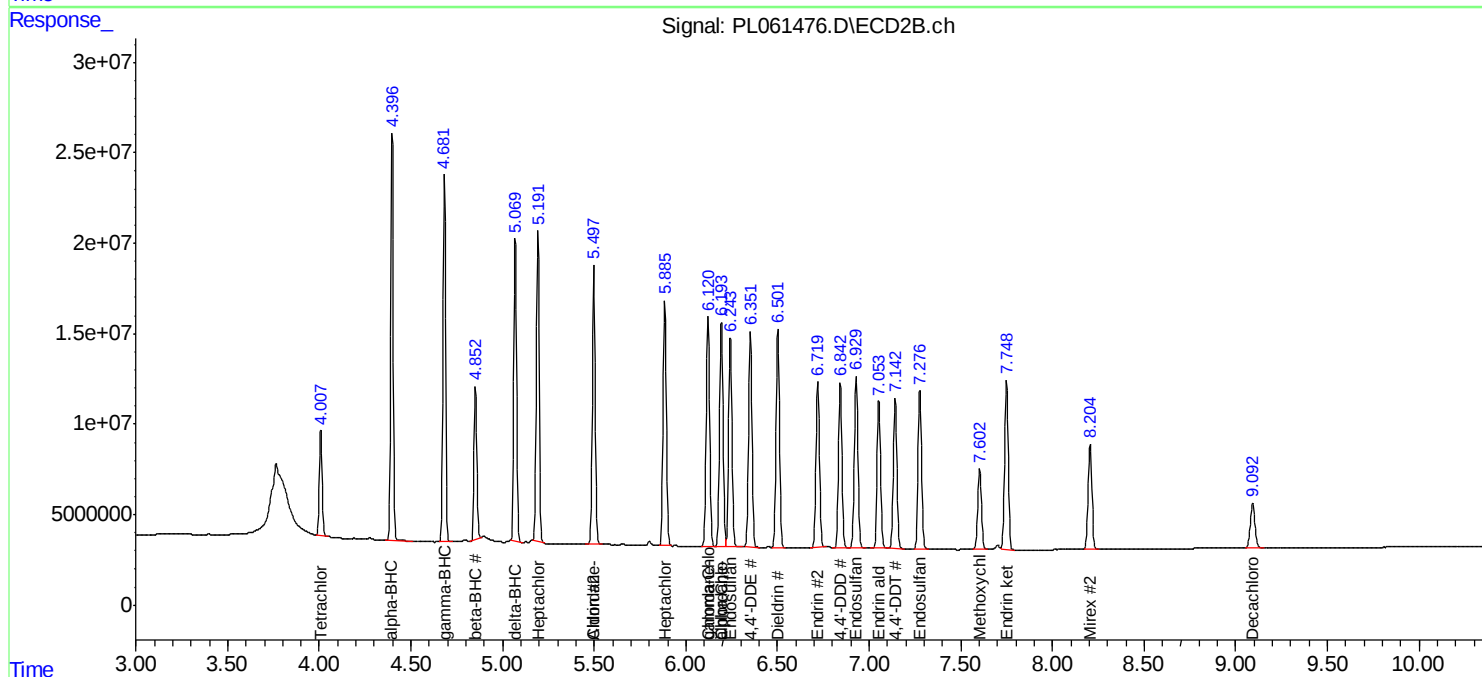
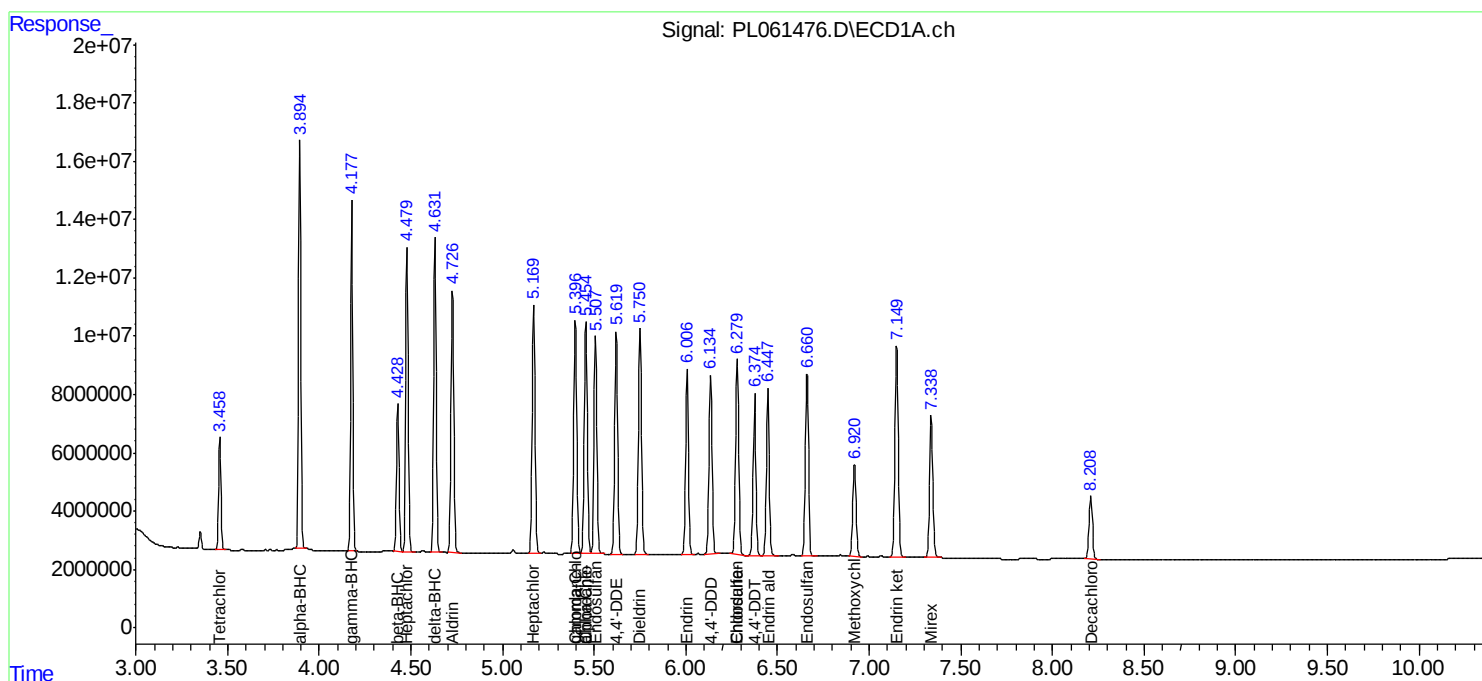
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

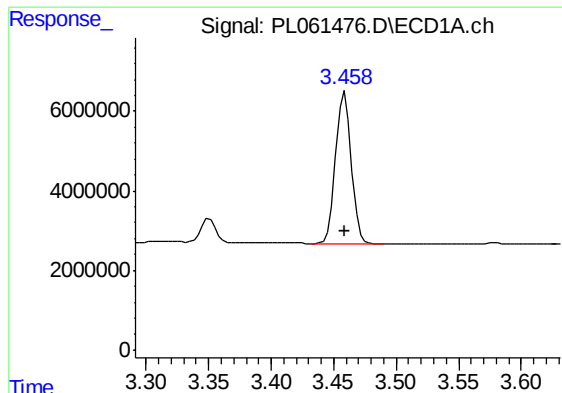
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 17:15
Operator : DD\AJ
Sample : PB131621BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131621BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:39:54 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

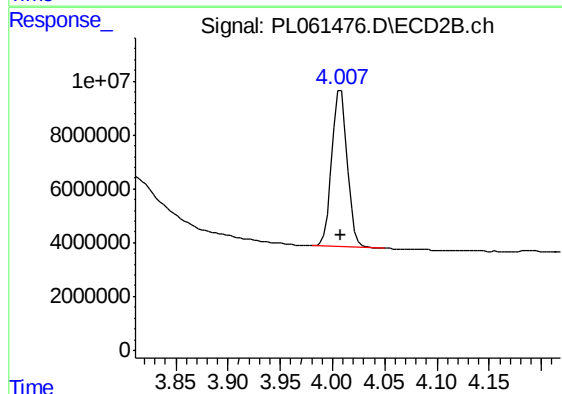




#1 Tetrachloro-m-xylene

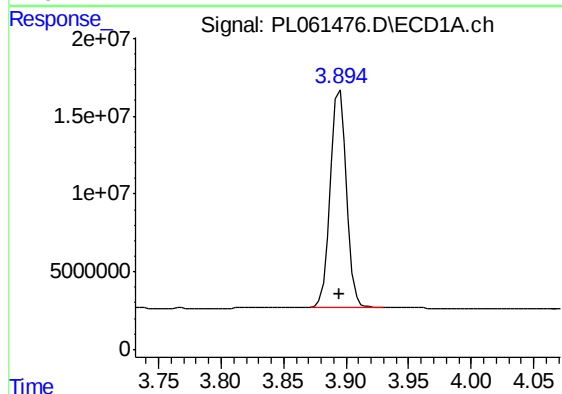
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 33261029
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



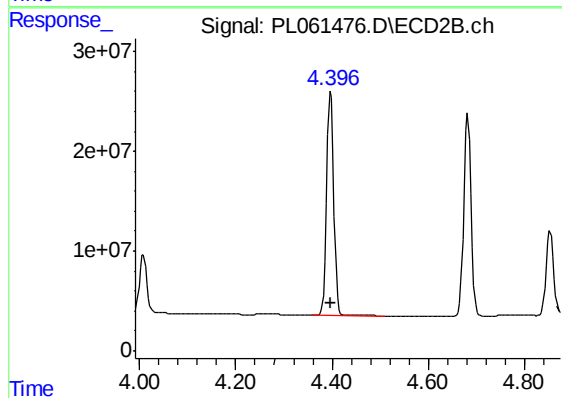
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 60069321
Conc: 19.53 ng/ml



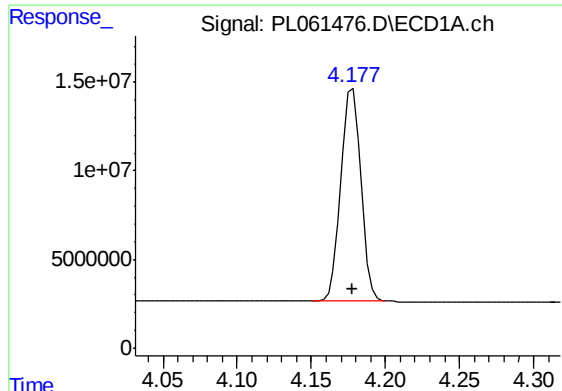
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 124992468
Conc: 48.84 ng/ml



#2 alpha-BHC

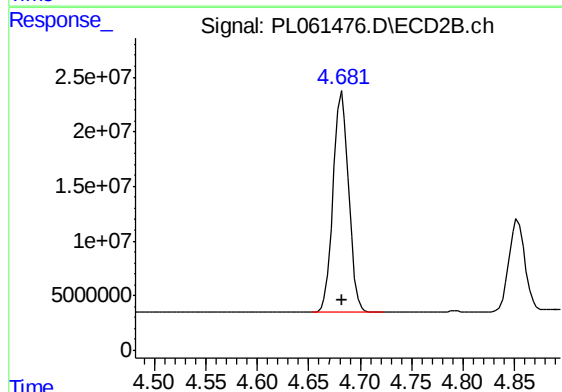
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 232859190
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

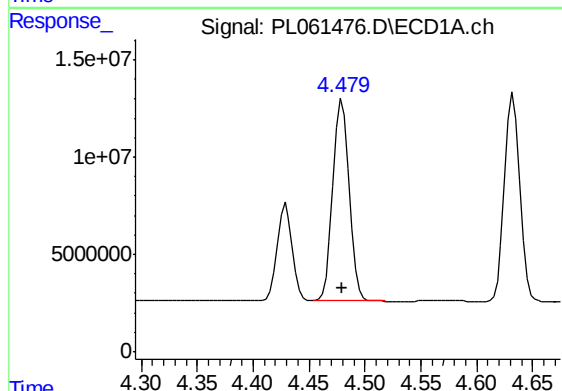
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 112100408
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



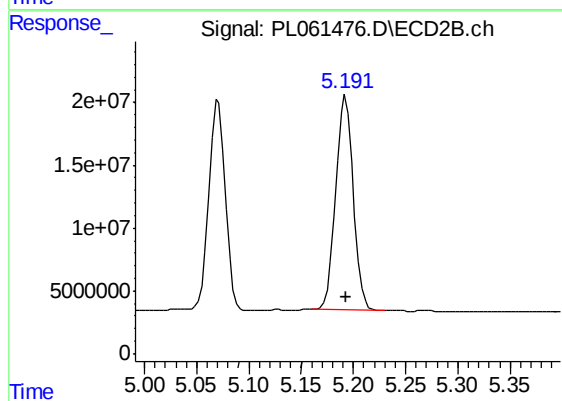
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 213349585
Conc: 49.73 ng/ml



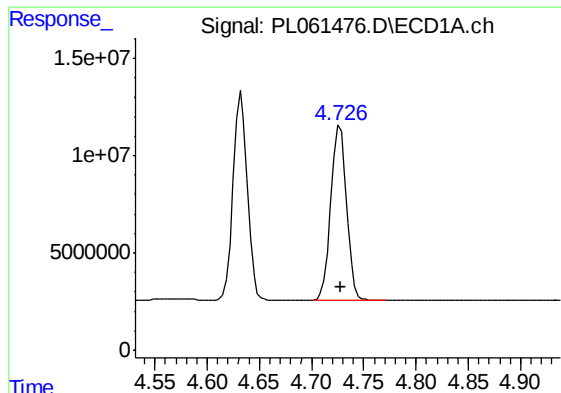
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 104775704
Conc: 48.83 ng/ml



#4 Heptachlor

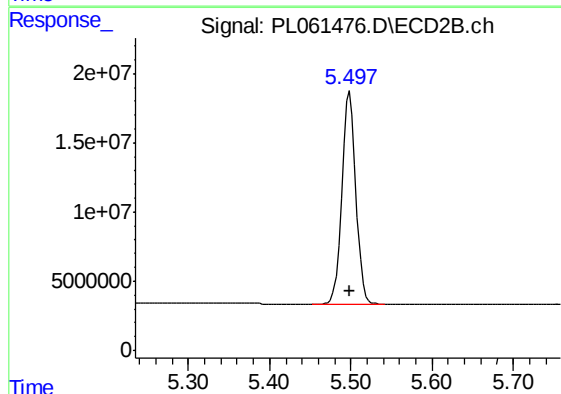
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 198471535
Conc: 50.77 ng/ml



#5 Aldrin

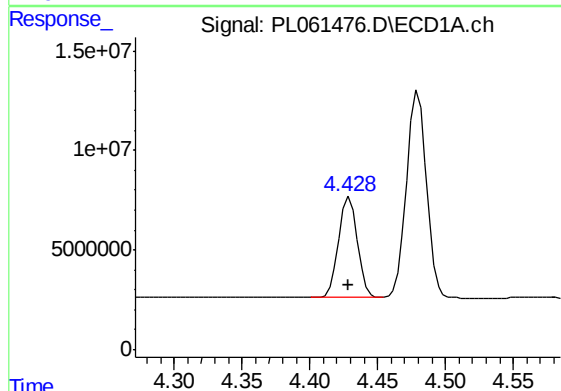
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 93675049
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



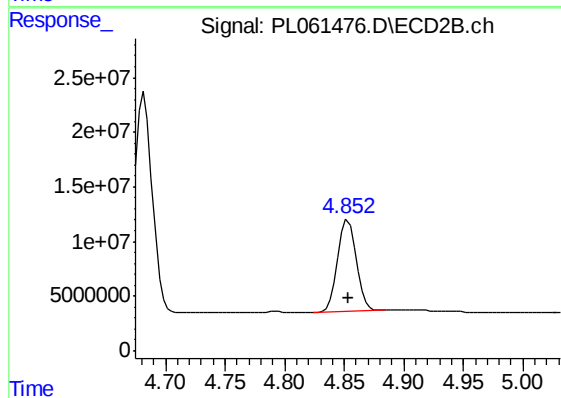
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 184387152
Conc: 48.80 ng/ml



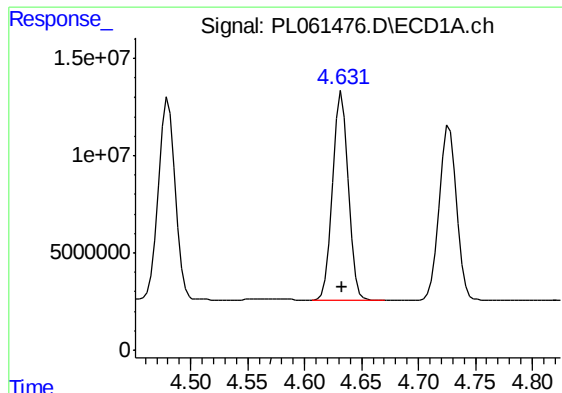
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 47680807
Conc: 49.64 ng/ml



#6 beta-BHC

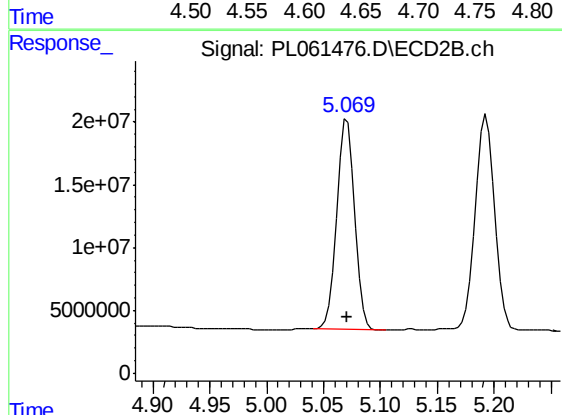
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 90225133
Conc: 51.67 ng/ml



#7 delta-BHC

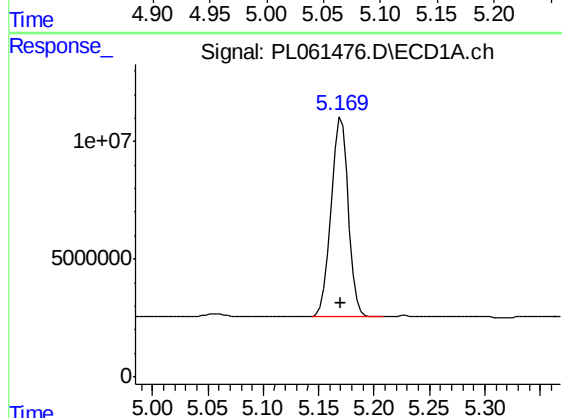
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 101418629
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



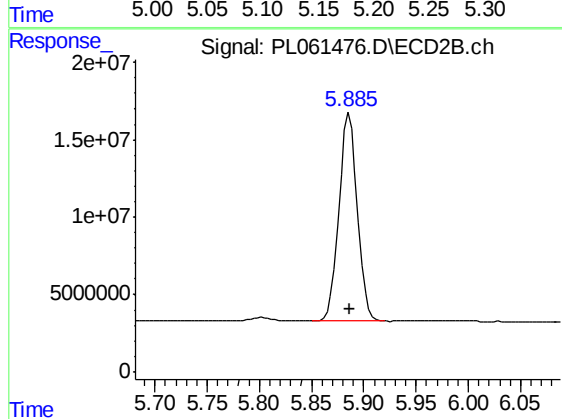
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 179620083
Conc: 56.32 ng/ml



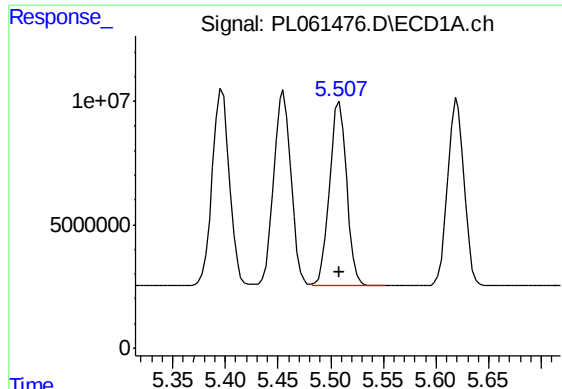
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 91017855
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

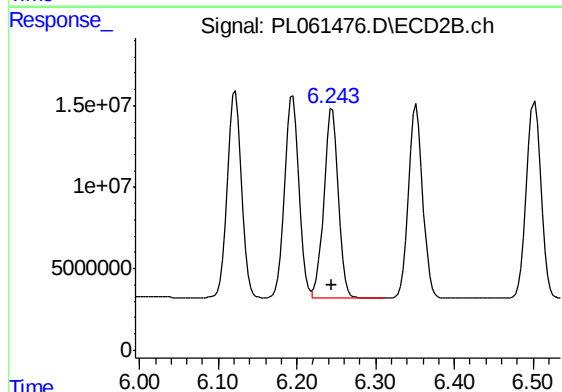
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 164520616
Conc: 55.10 ng/ml



#9 Endosulfan I

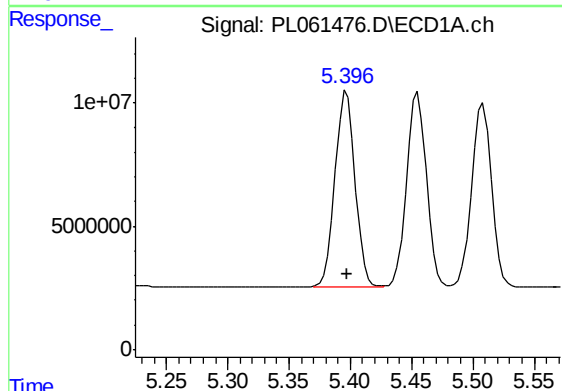
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 83821556
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



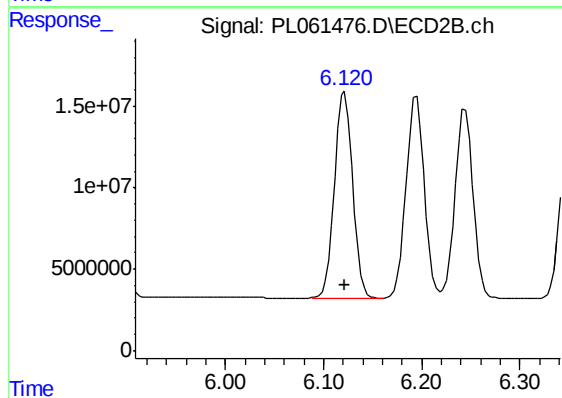
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 147290567
Conc: 45.92 ng/ml



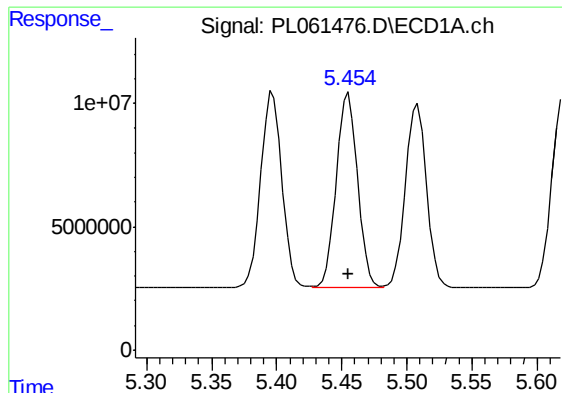
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 89813938
Conc: 48.48 ng/ml



#10 gamma-Chlordane

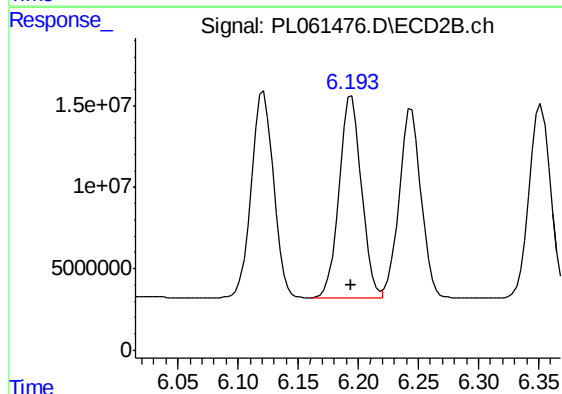
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 161574645
Conc: 46.87 ng/ml



#11 alpha-Chlordane

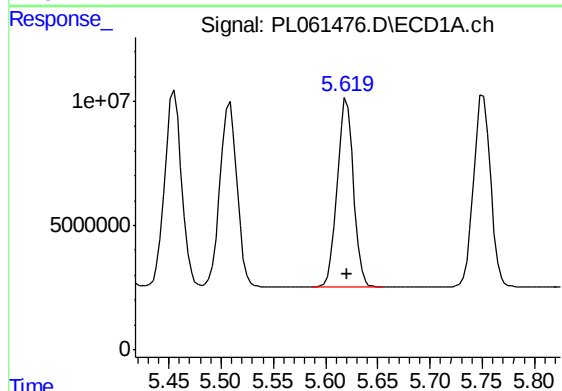
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89519922
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



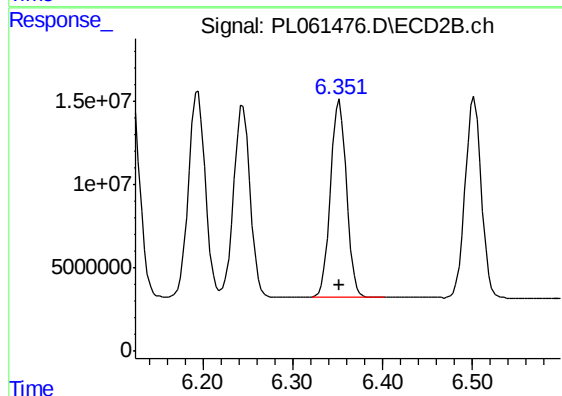
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 160458857
Conc: 46.11 ng/ml



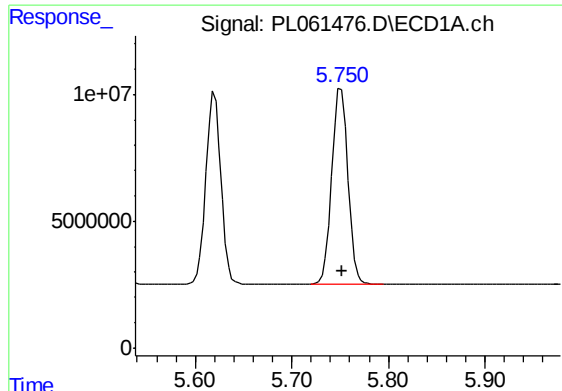
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 82112827
Conc: 48.29 ng/ml



#12 4,4'-DDE

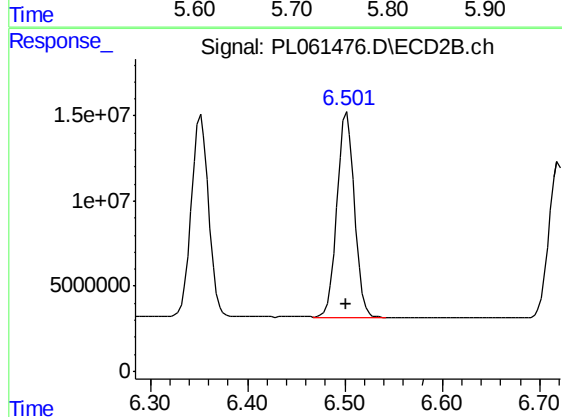
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 147508611
Conc: 46.02 ng/ml



#13 Dieldrin

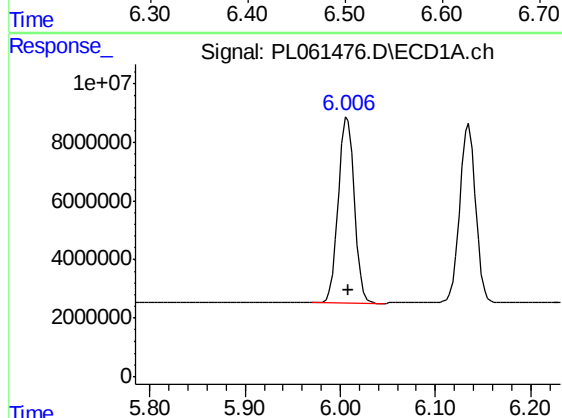
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 87683177
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



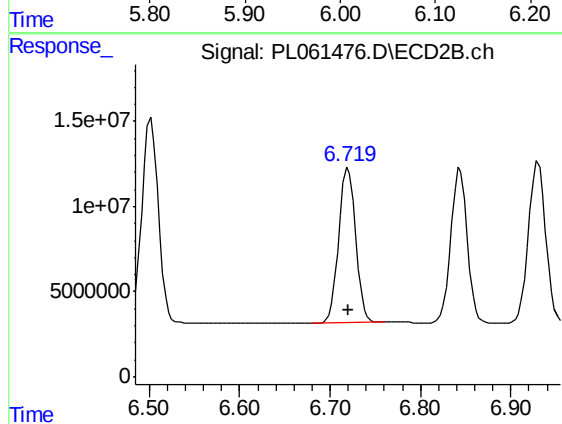
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 151021414
Conc: 46.06 ng/ml



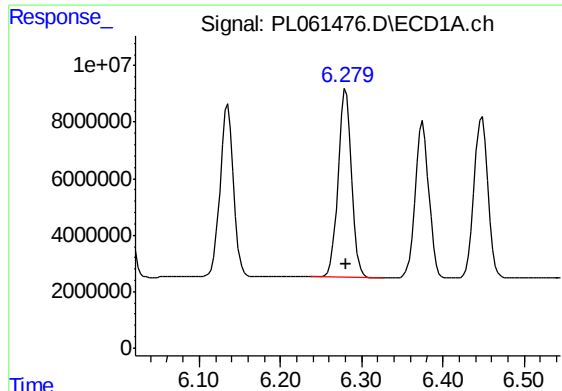
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 75424336
Conc: 44.88 ng/ml



#14 Endrin

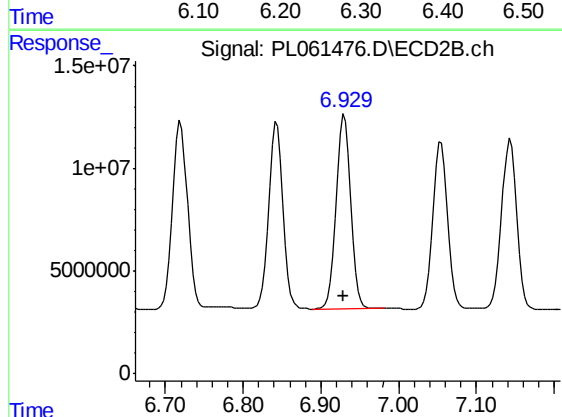
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 117693141
Conc: 42.09 ng/ml



#15 Endosulfan II

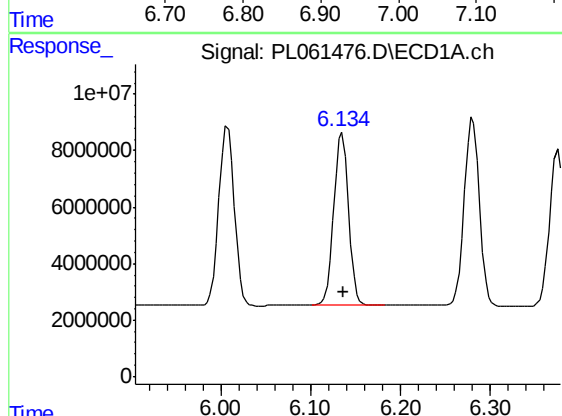
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 77653468
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



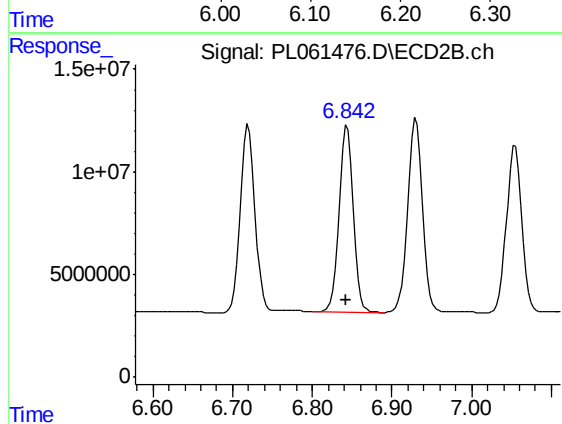
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 125217839
Conc: 42.39 ng/ml



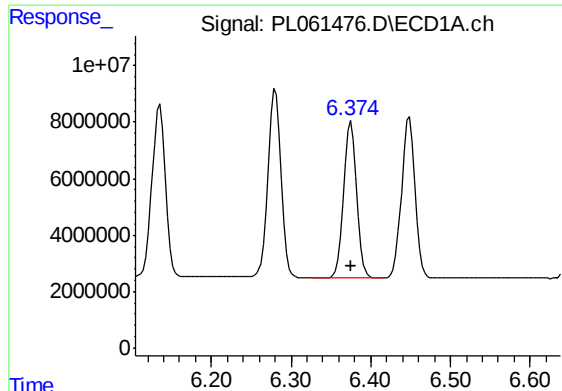
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 69811784
Conc: 48.31 ng/ml



#16 4,4'-DDD

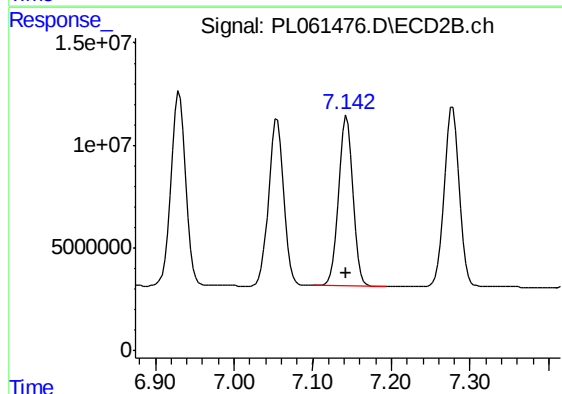
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 115630254
Conc: 45.03 ng/ml



#17 4,4'-DDT

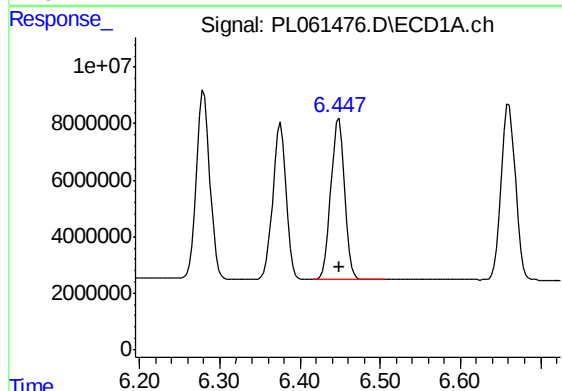
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 64771500
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



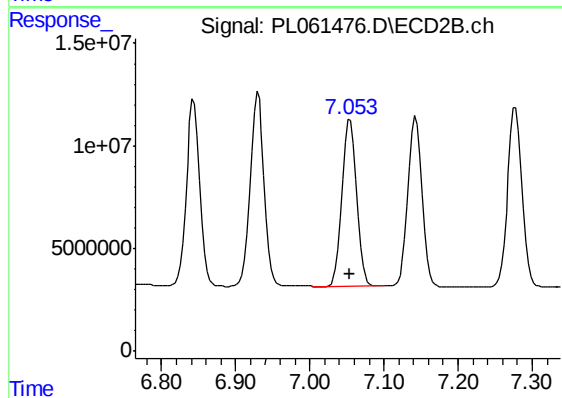
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 106847400
Conc: 42.69 ng/ml



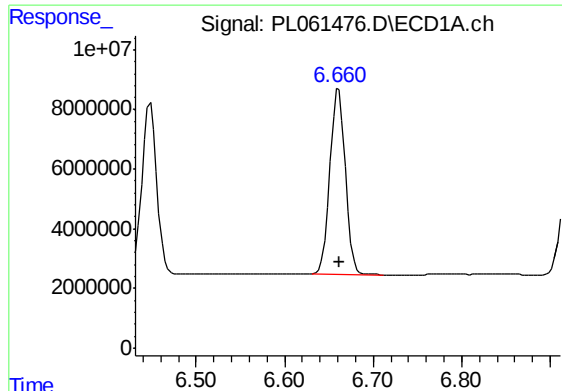
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 67559294
Conc: 45.89 ng/ml



#18 Endrin aldehyde

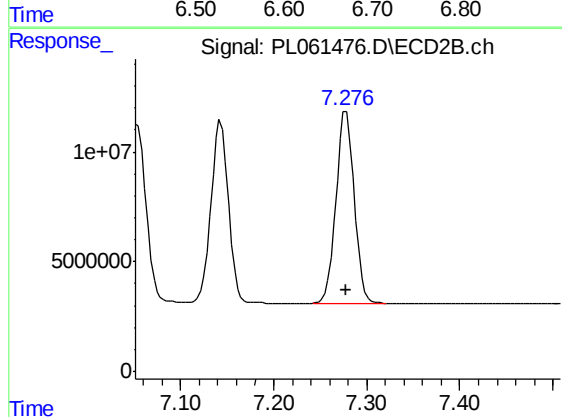
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 108019969
Conc: 44.15 ng/ml



#19 Endosulfan Sulfate

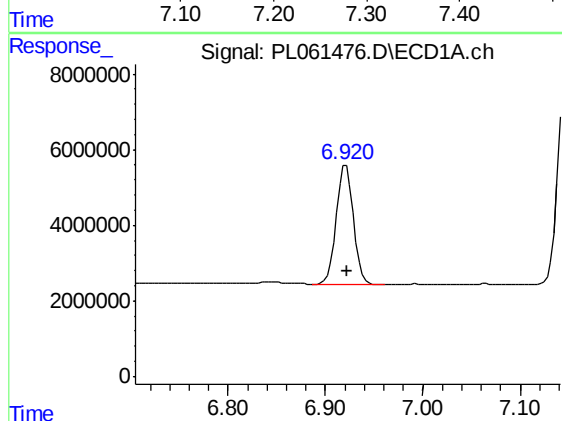
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 76527842
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



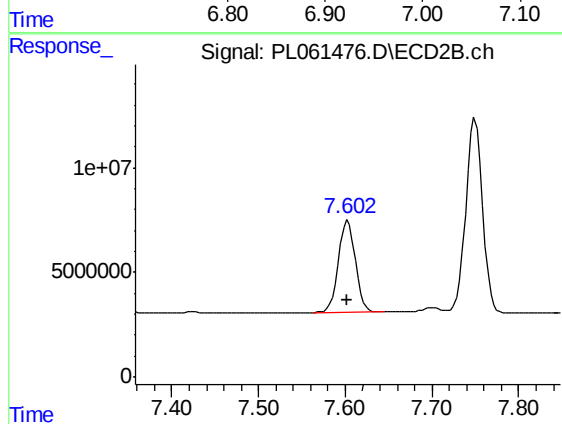
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 118457875
Conc: 43.30 ng/ml



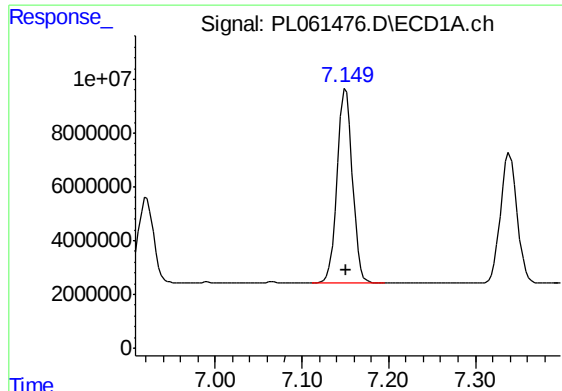
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 38883619
Conc: 45.42 ng/ml



#20 Methoxychlor

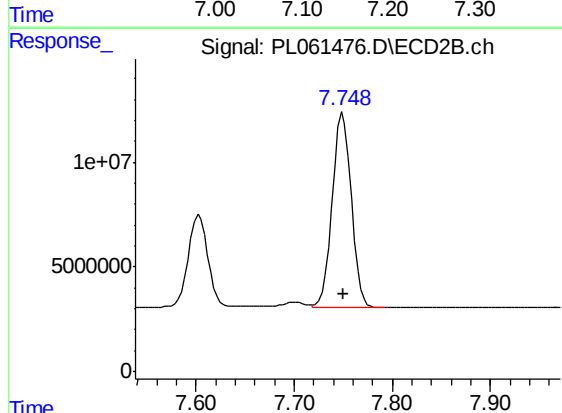
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 59921379
Conc: 41.66 ng/ml



#21 Endrin ketone

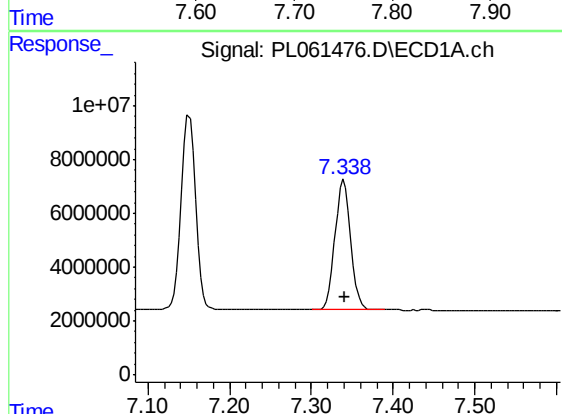
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 88363509
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



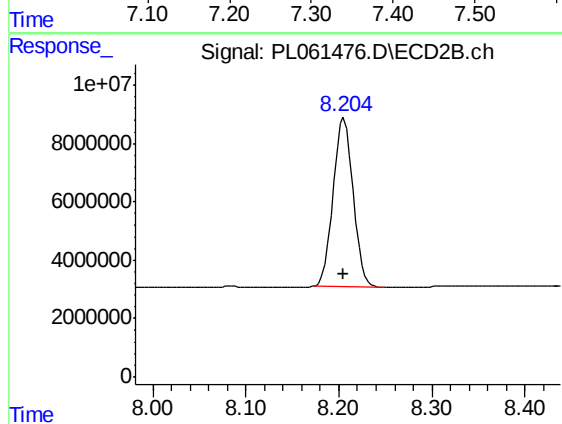
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 124769160
Conc: 45.96 ng/ml



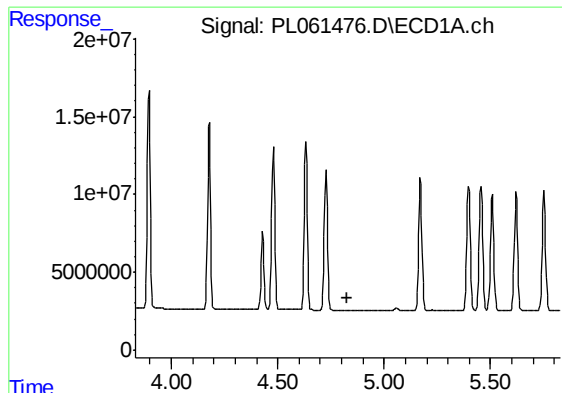
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 64616498
Conc: 43.21 ng/ml



#22 Mirex

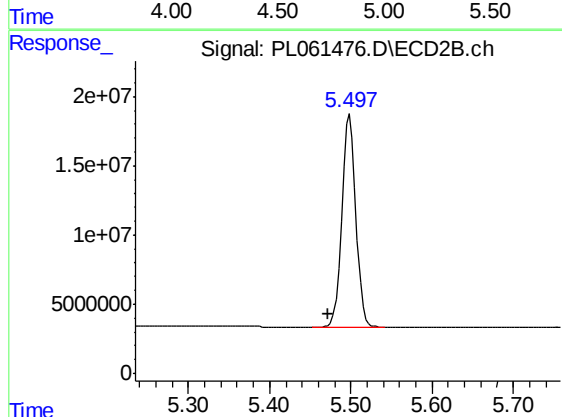
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 86693323
Conc: 45.02 ng/ml



#24 Chlordane-2

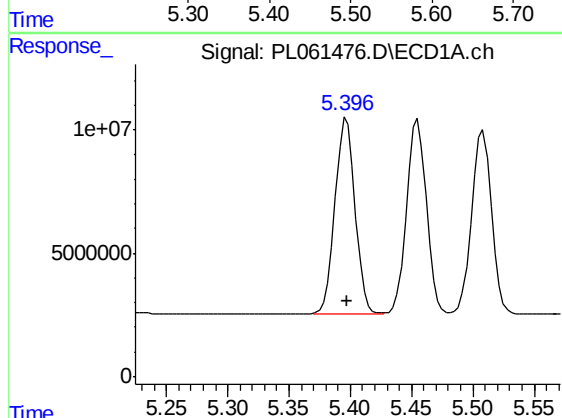
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



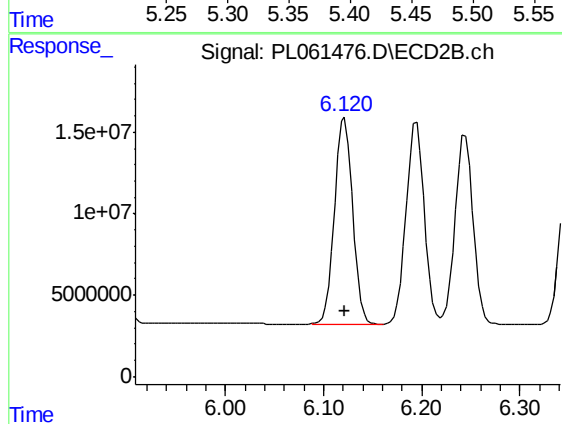
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 184387152
Conc: 1509.67 ng/ml



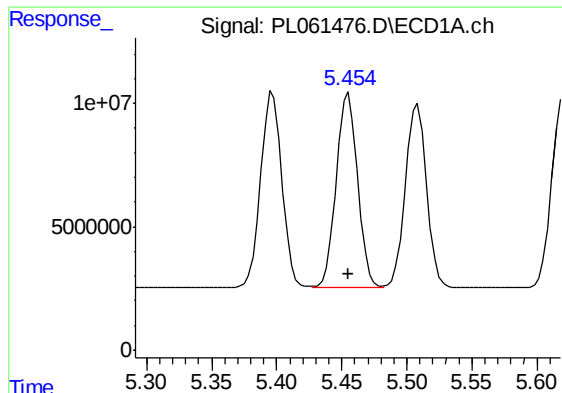
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 89813938
Conc: 541.55 ng/ml



#25 Chlordane-3

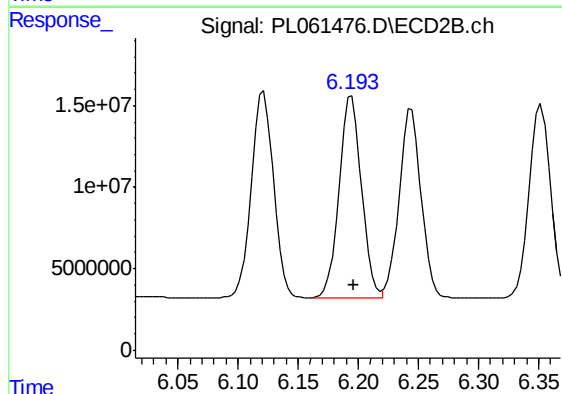
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 161574645
Conc: 374.03 ng/ml



#26 Chlordane-4

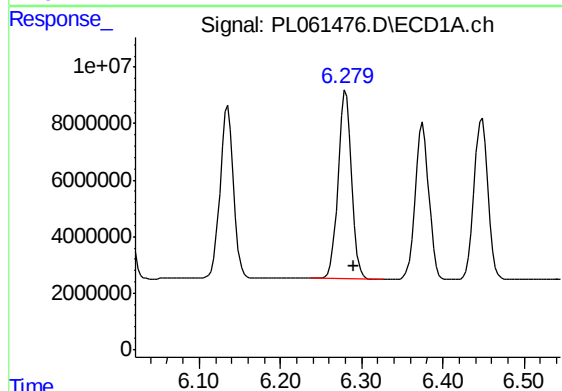
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89519922
Conc: 650.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



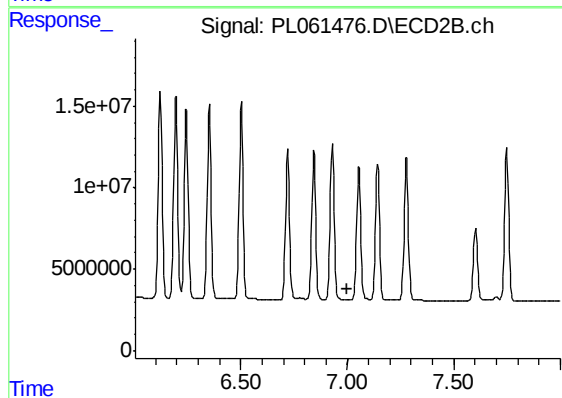
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 160458857
Conc: 306.53 ng/ml



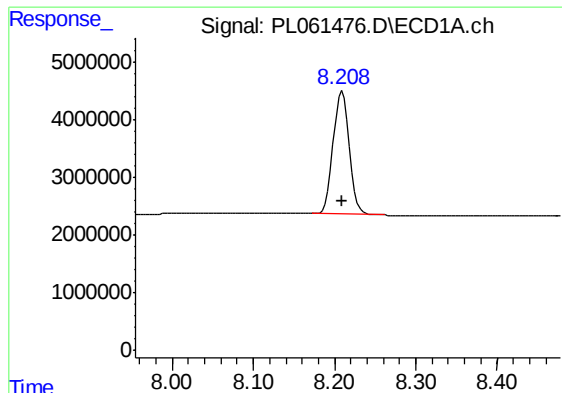
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 77653468
Conc: 1381.57 ng/ml



#27 Chlordane-5

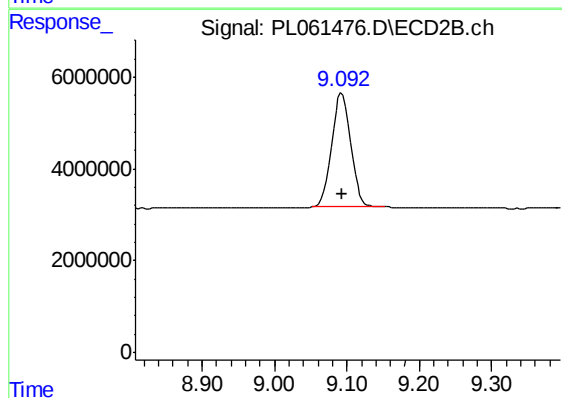
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 29554805
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131621BSD



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 45491601
Conc: 19.24 ng/ml