

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 20:04
 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: Sep 24 07:13:15 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	4.008	87666069	134.5E6	51.388	49.303
28)	SA Decachlor...	8.211	9.096	86263063	120.5E6	53.028	54.721
Target Compounds							
2)	A alpha-BHC	3.894	4.398	129.2E6	202.3E6	52.986	50.646
3)	MA gamma-BHC...	4.178	4.683	116.8E6	186.8E6	53.418	50.464
4)	MA Heptachlor	4.479	5.194	109.4E6	178.8E6	53.624	51.644
5)	MB Aldrin	4.727	5.500	97724278	167.5E6	54.162	51.700
6)	B beta-BHC	4.429	4.854	48698888	76339461	53.321	50.557
7)	B delta-BHC	4.632	5.072	111.1E6	151.3E6	54.203	59.390
8)	B Heptachlo...	5.170	5.887	94003692	149.5E6	53.844	60.342
9)	A Endosulfan I	5.508	6.245	87383006	142.8E6	53.926	51.677
10)	B gamma-Chl...	5.397	6.123	93782590	155.0E6	54.001	52.795
11)	B alpha-Chl...	5.456	6.195	93566116	155.0E6	53.865	51.595
12)	B 4,4'-DDE	5.621	6.353	85601546	142.0E6	54.466	52.027
13)	MA Dieldrin	5.751	6.503	90995914	147.4E6	54.103	51.970
14)	MA Endrin	6.008	6.722	83604331	124.6E6	52.542	51.072
15)	B Endosulfa...	6.282	6.931	84590990	130.4E6	52.319	50.469
16)	A 4,4'-DDD	6.136	6.845	73036116	115.0E6	55.162	51.731
17)	MA 4,4'-DDT	6.376	7.145	72014896	116.7E6	57.087	53.281
18)	B Endrin al...	6.449	7.056	73460882	112.5E6	52.241	52.570
19)	B Endosulfa...	6.662	7.280	82721798	124.0E6	53.471	52.955
20)	A Methoxychlor	6.922	7.605	44480073	67645011	55.014	53.687
21)	B Endrin ke...	7.153	7.752	95174569	129.3E6	55.690	55.102
22)	Mirex	7.341	8.208	74330074	96925111	53.021	55.010
24)	Chlordane-2	0.000	5.500f	0	167.5E6	N.D.	1627.544 #
25)	Chlordane-3	5.397	6.123	93782590	155.0E6	596.650	423.100 #
26)	Chlordane-4	5.456	6.195	93566116	155.0E6	717.138	345.203 #
27)	Chlordane-5	6.282	0.000	84590990	0	1551.378	N.D. #

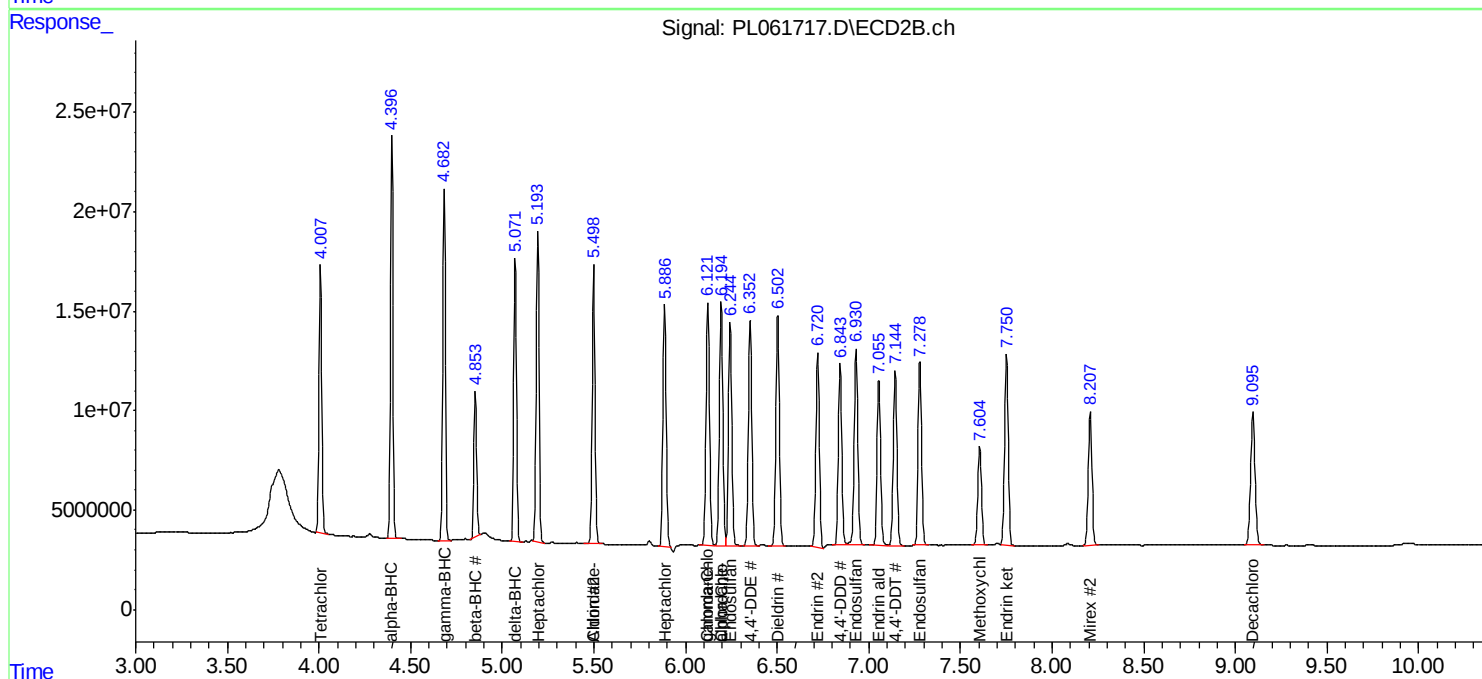
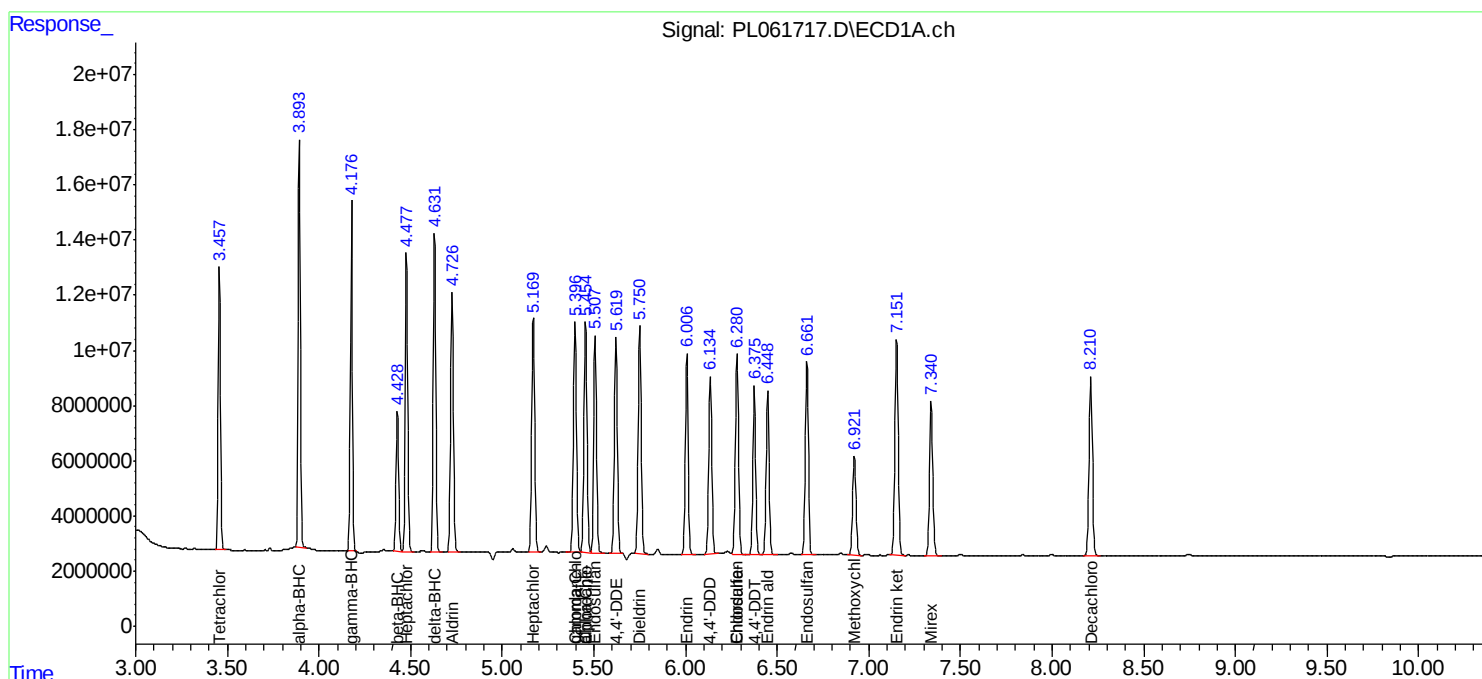
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

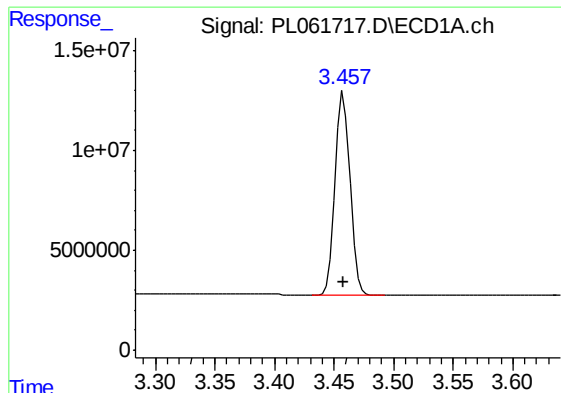
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 20:04
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:13:15 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

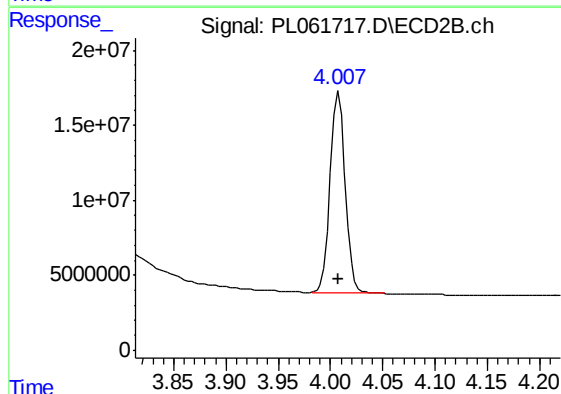




#1 Tetrachloro-m-xylene

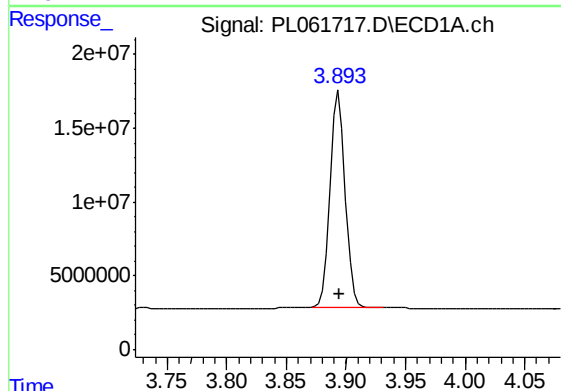
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 87666069
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



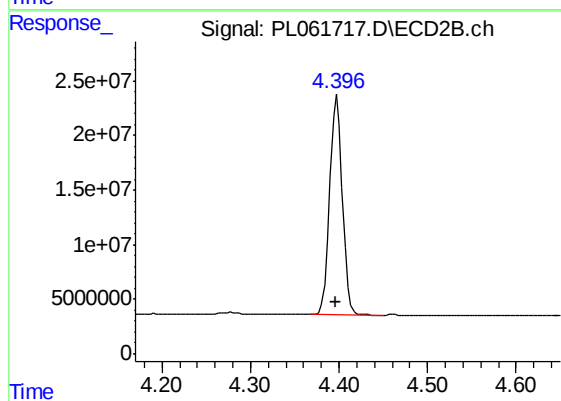
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 134511817
Conc: 49.30 ng/ml



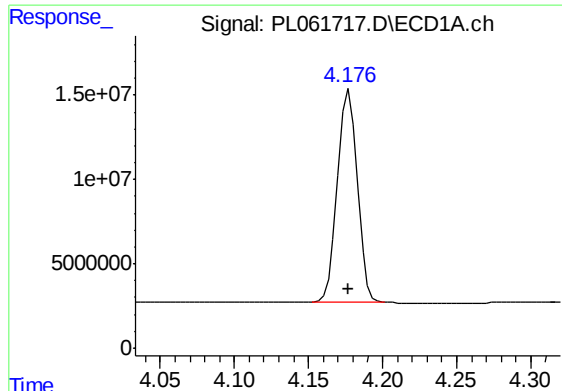
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 129150513
Conc: 52.99 ng/ml



#2 alpha-BHC

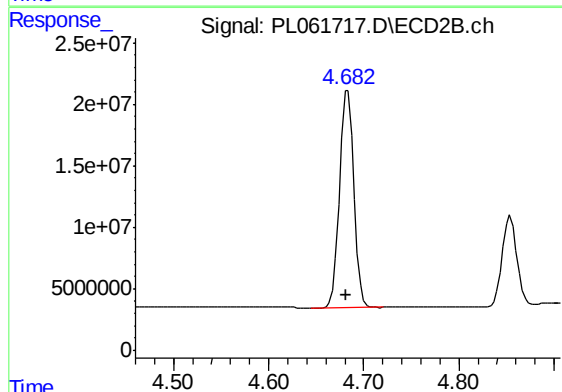
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 202296197
Conc: 50.65 ng/ml



#3 gamma-BHC (Lindane)

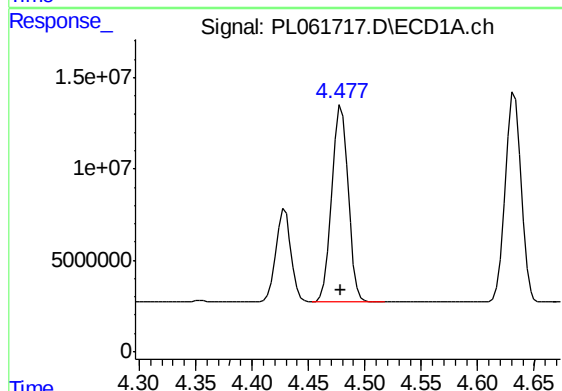
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 116837181
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



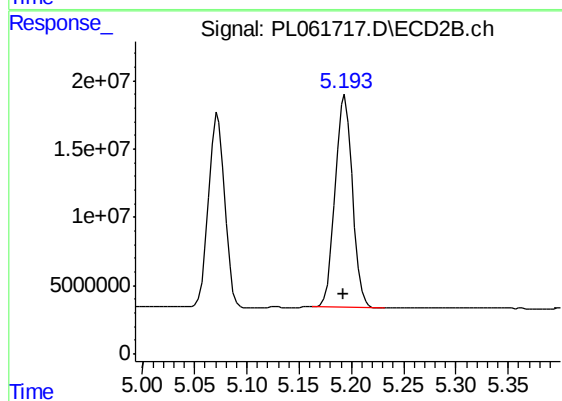
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 186814183
Conc: 50.46 ng/ml



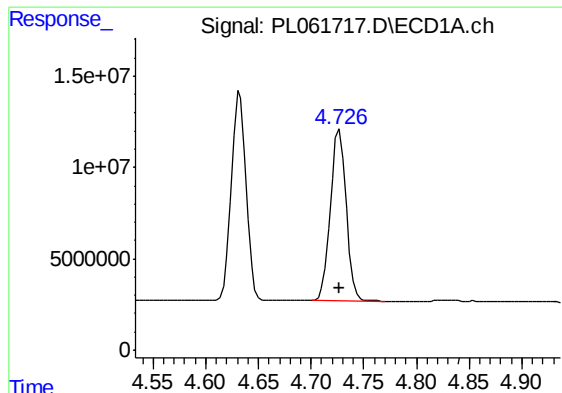
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 109427236
Conc: 53.62 ng/ml



#4 Heptachlor

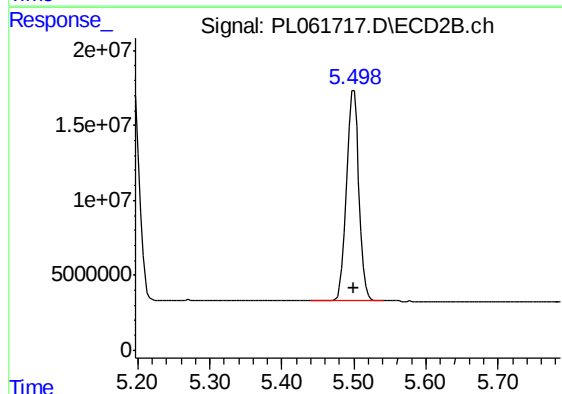
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 178836543
Conc: 51.64 ng/ml



#5 Aldrin

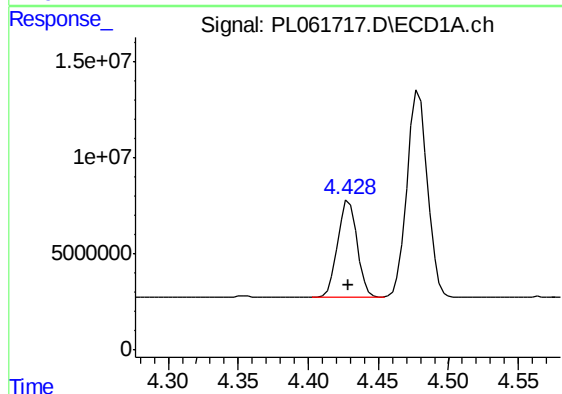
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 97724278
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



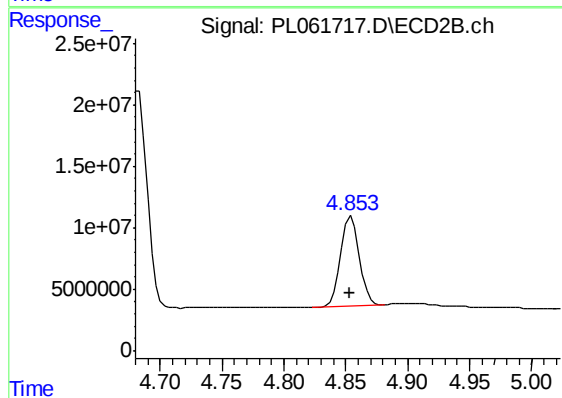
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 167482161
Conc: 51.70 ng/ml



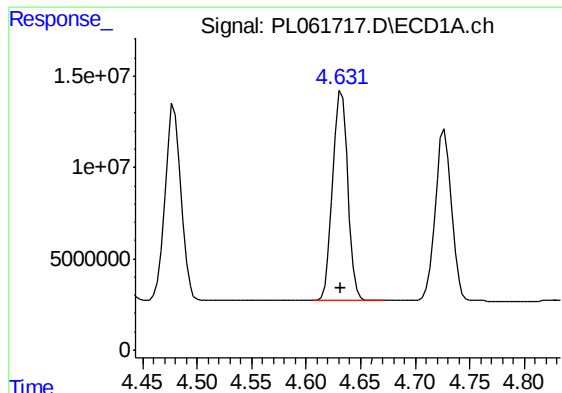
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 48698888
Conc: 53.32 ng/ml



#6 beta-BHC

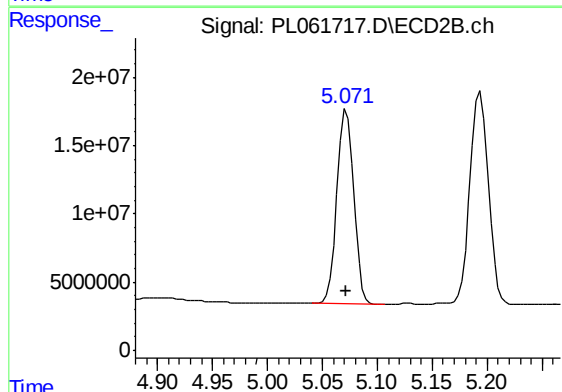
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 76339461
Conc: 50.56 ng/ml



#7 delta-BHC

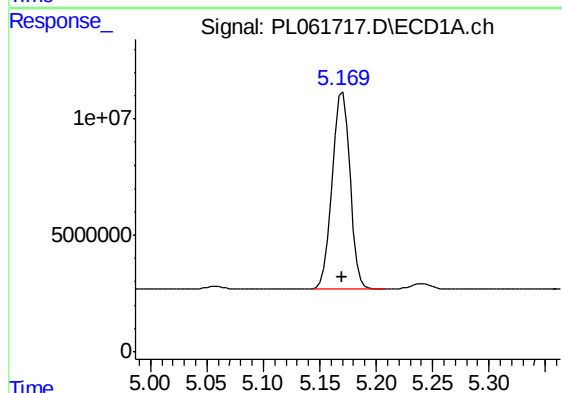
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 111128142
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



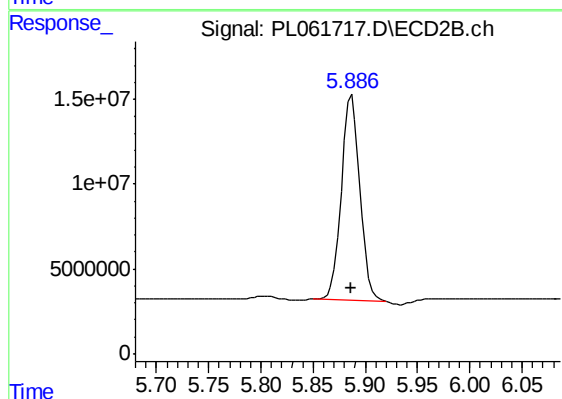
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 151329970
Conc: 59.39 ng/ml



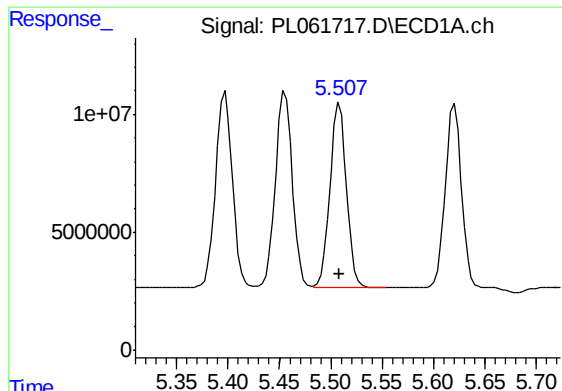
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 94003692
Conc: 53.84 ng/ml



#8 Heptachlor epoxide

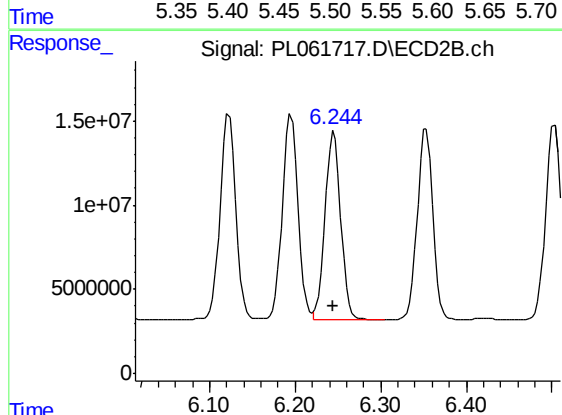
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 149549328
Conc: 60.34 ng/ml



#9 Endosulfan I

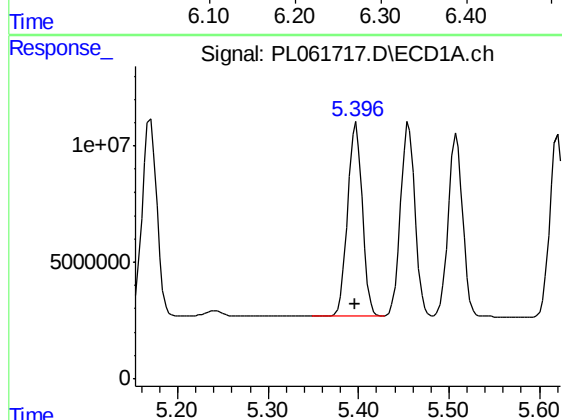
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 87383006
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



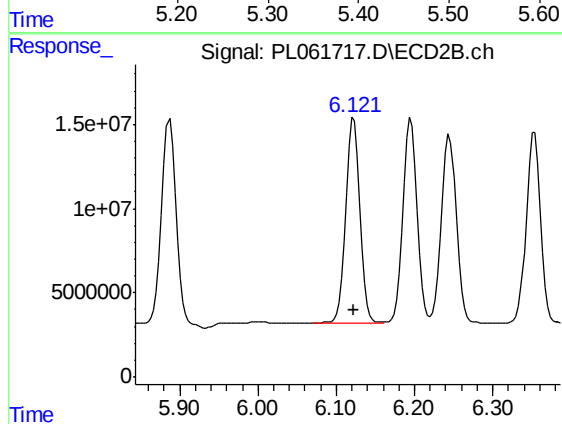
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 142758569
Conc: 51.68 ng/ml



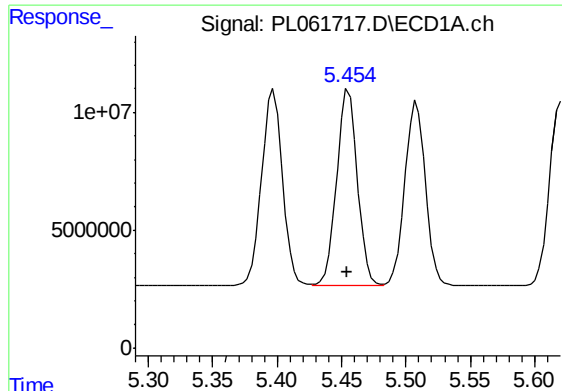
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 93782590
Conc: 54.00 ng/ml



#10 gamma-Chlordane

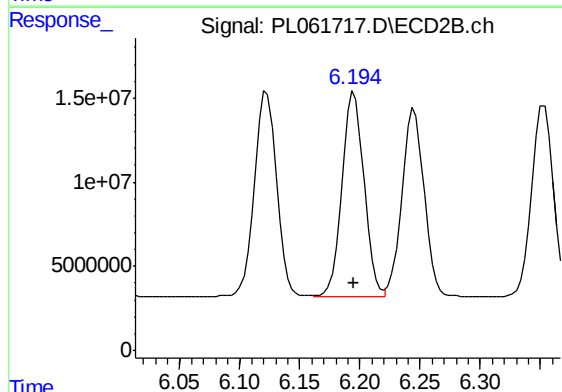
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 155039527
Conc: 52.79 ng/ml



#11 alpha-Chlordane

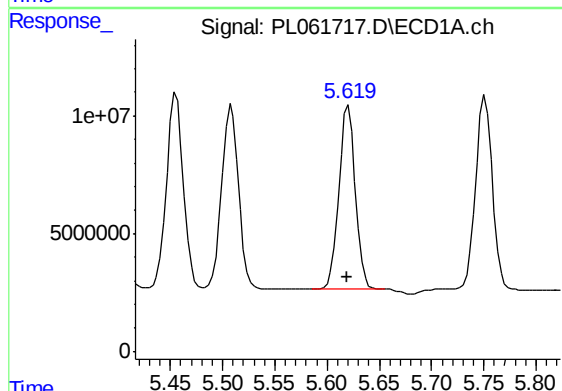
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 93566116
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



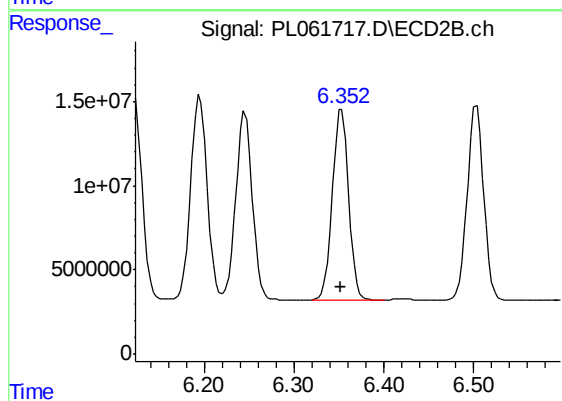
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 154967483
Conc: 51.59 ng/ml



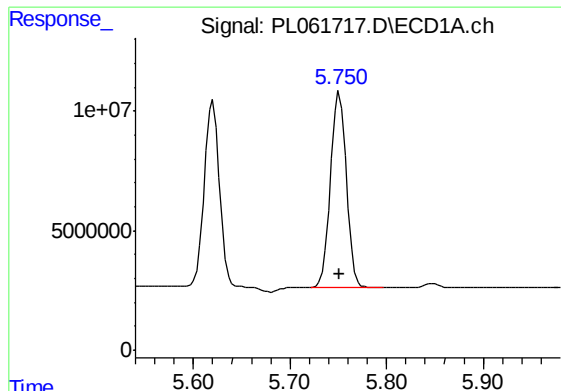
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 85601546
Conc: 54.47 ng/ml



#12 4,4'-DDE

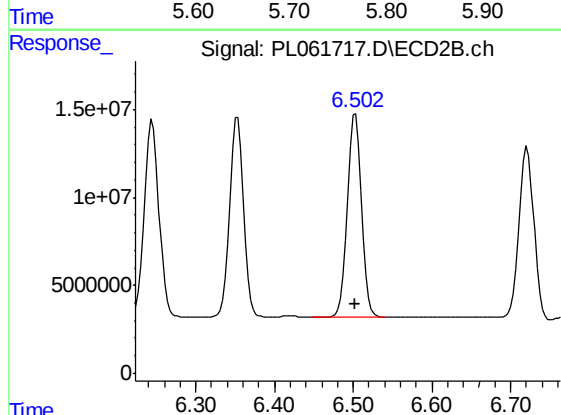
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 142023722
Conc: 52.03 ng/ml



#13 Dieldrin

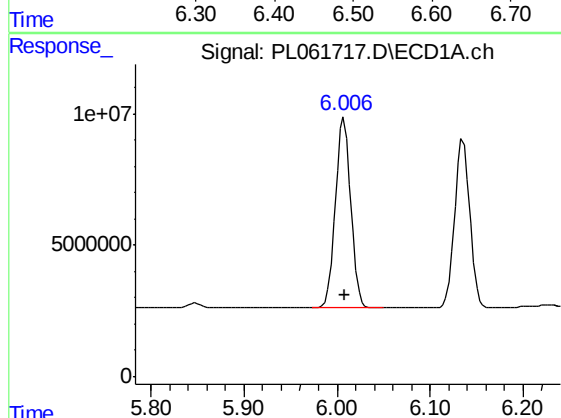
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 90995914
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



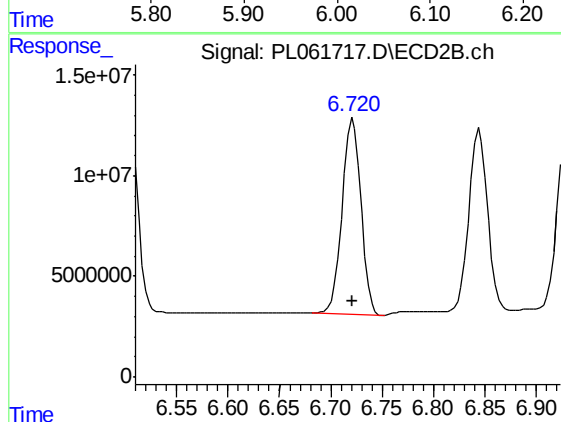
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 147434777
Conc: 51.97 ng/ml



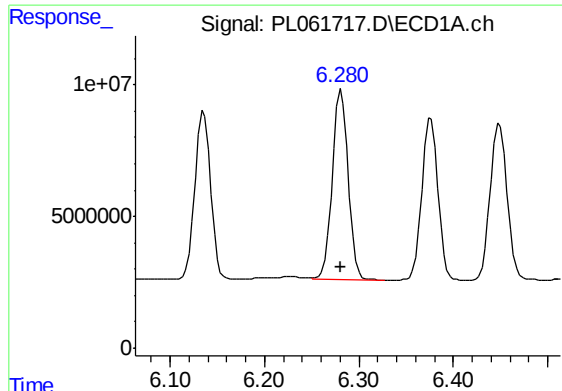
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 83604331
Conc: 52.54 ng/ml



#14 Endrin

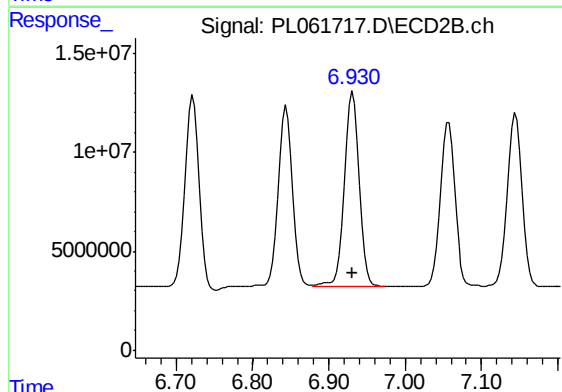
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 124594911
Conc: 51.07 ng/ml



#15 Endosulfan II

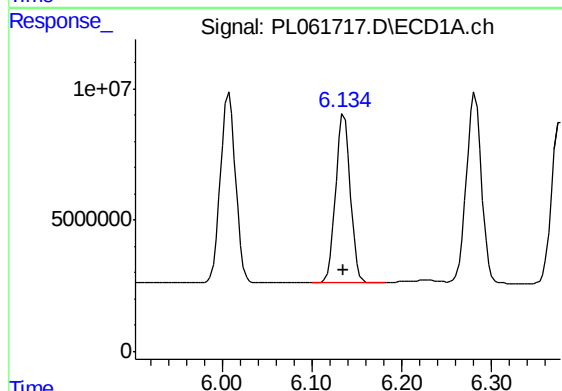
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 84590990
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



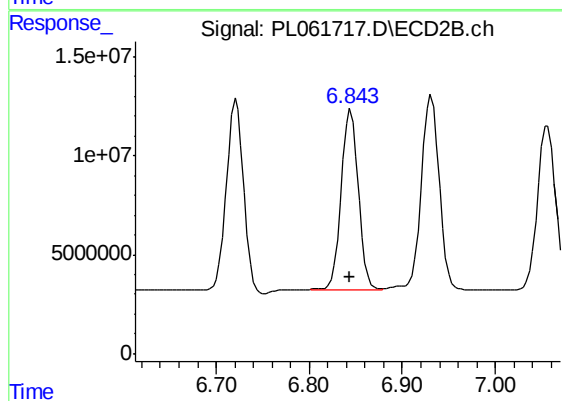
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 130447878
Conc: 50.47 ng/ml



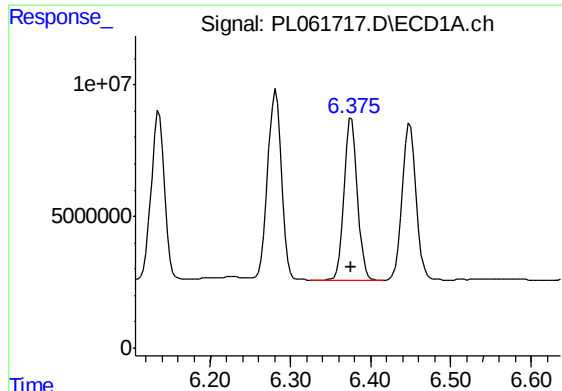
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 73036116
Conc: 55.16 ng/ml



#16 4,4'-DDD

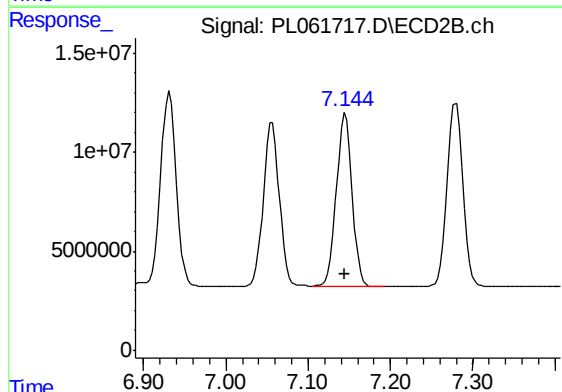
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 115001374
Conc: 51.73 ng/ml



#17 4,4'-DDT

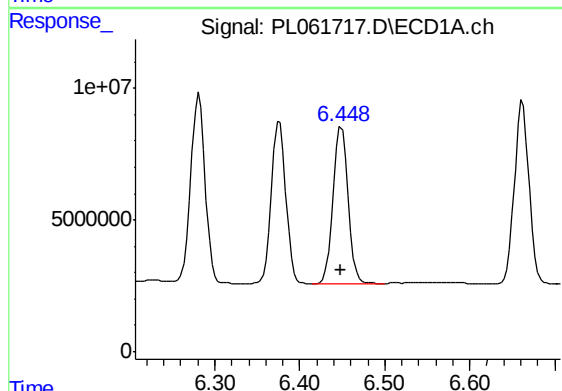
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 72014896
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



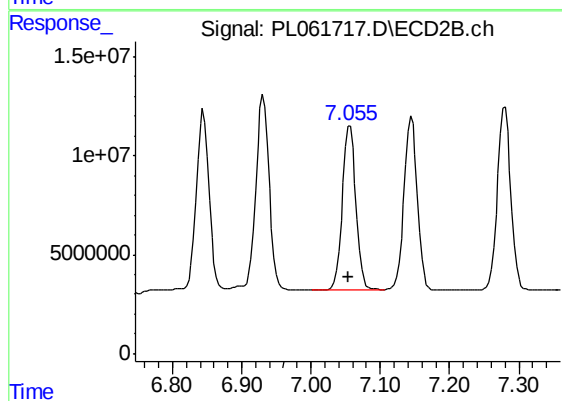
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 116675962
Conc: 53.28 ng/ml



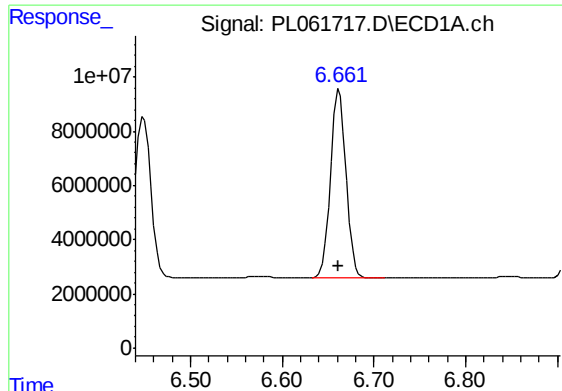
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 73460882
Conc: 52.24 ng/ml



#18 Endrin aldehyde

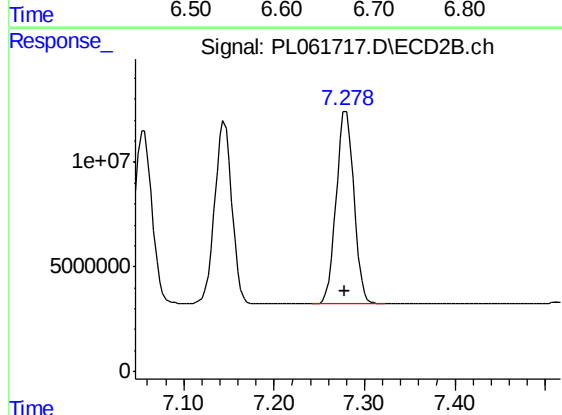
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 112523555
Conc: 52.57 ng/ml



#19 Endosulfan Sulfate

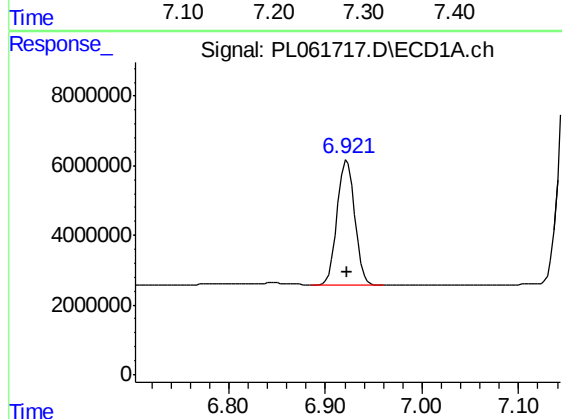
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 82721798
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



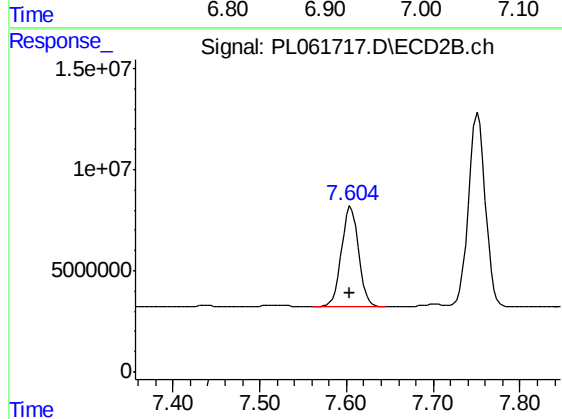
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 123999018
Conc: 52.95 ng/ml



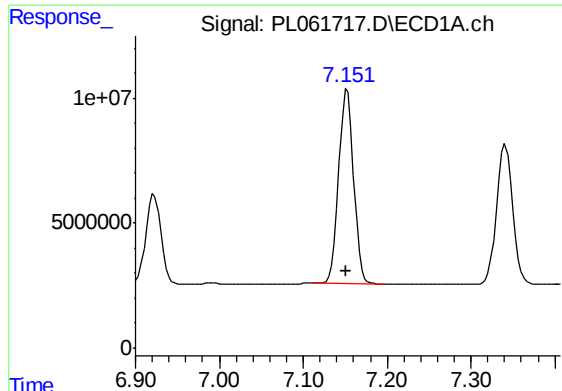
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 44480073
Conc: 55.01 ng/ml



#20 Methoxychlor

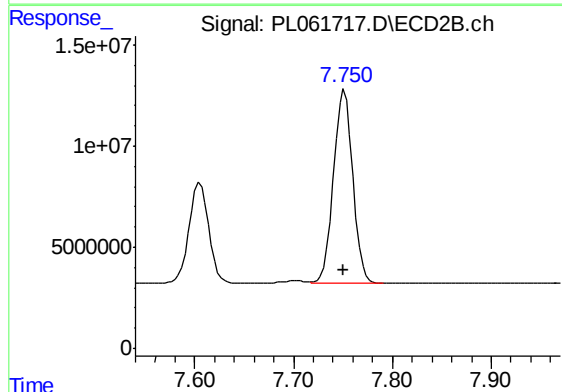
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 67645011
Conc: 53.69 ng/ml



#21 Endrin ketone

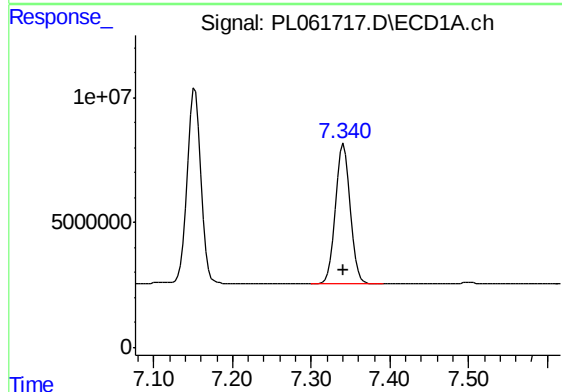
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 95174569
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



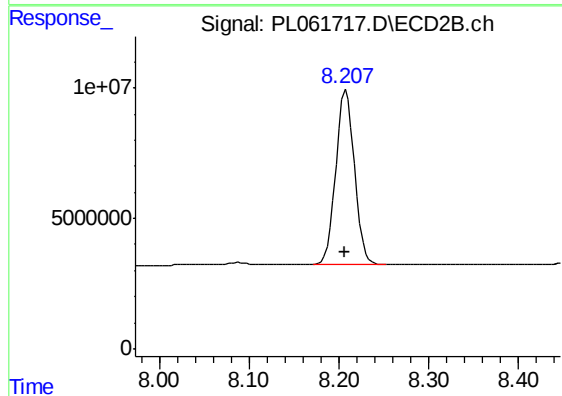
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 129325713
Conc: 55.10 ng/ml



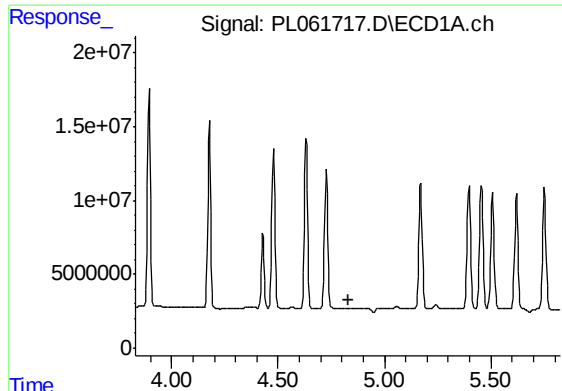
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 74330074
Conc: 53.02 ng/ml



#22 Mirex

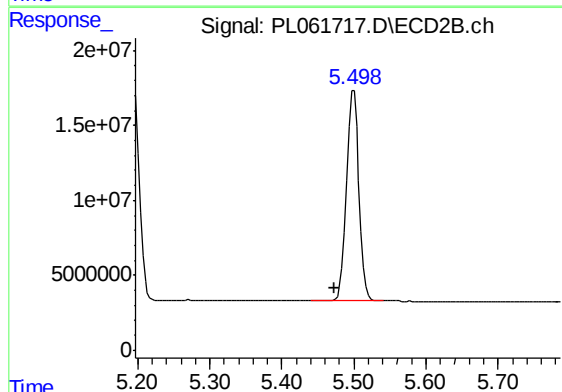
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 96925111
Conc: 55.01 ng/ml



#24 Chlordane-2

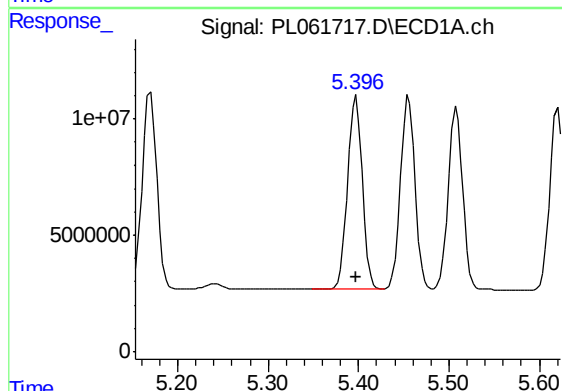
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



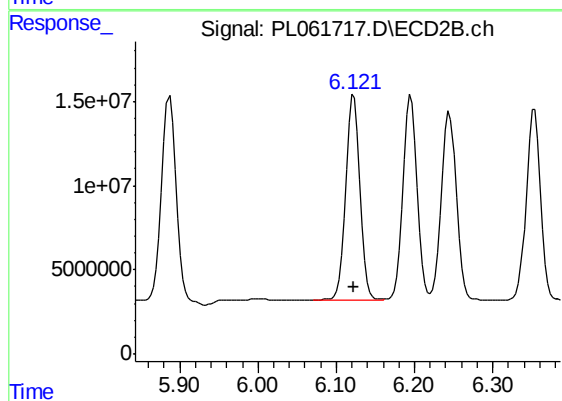
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 167482161
Conc: 1627.54 ng/ml



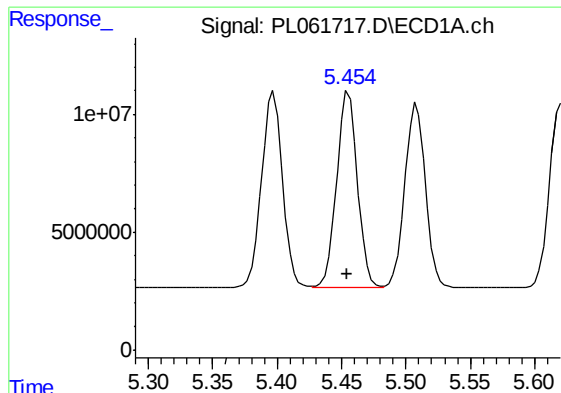
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 93782590
Conc: 596.65 ng/ml



#25 Chlordane-3

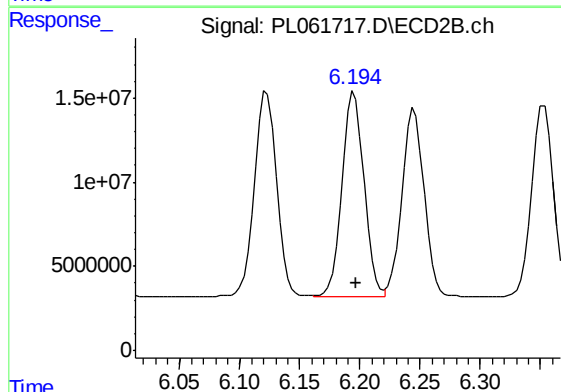
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 155039527
Conc: 423.10 ng/ml



#26 Chlordane-4

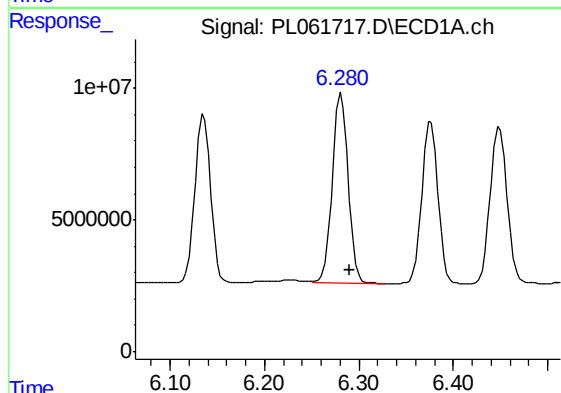
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 93566116
Conc: 717.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



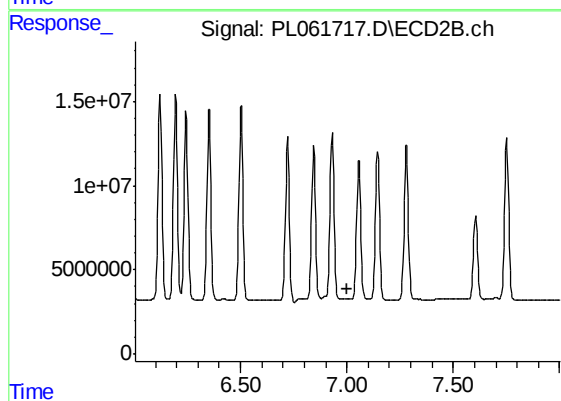
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 154967483
Conc: 345.20 ng/ml



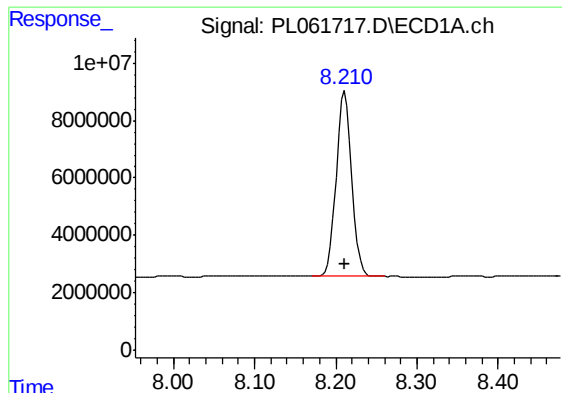
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 84590990
Conc: 1551.38 ng/ml



#27 Chlordane-5

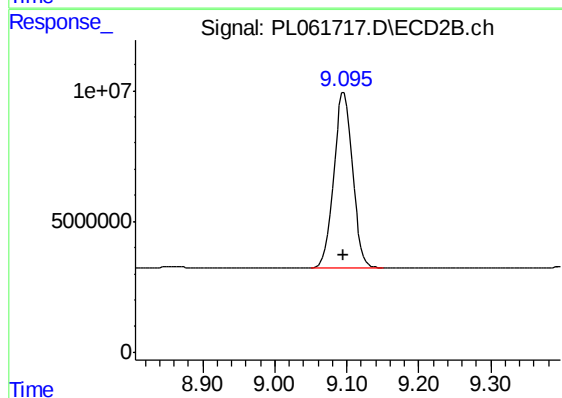
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 86263063
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 120460034
Conc: 54.72 ng/ml