

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
 Data File : PL060363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 08:16
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:43:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.012	100.1E6	132.6E6	50.240	50.683
28)	SA Decachlor...	8.223	9.100	62501917	75614131	40.956	42.040
Target Compounds							
2)	A alpha-BHC	3.901	4.402	147.4E6	190.8E6	50.542	49.843
3)	MA gamma-BHC...	4.185	4.687	127.1E6	175.9E6	50.094	48.841
4)	MA Heptachlor	4.487	5.198	113.8E6	158.9E6	48.812	46.687
5)	MB Aldrin	4.736	5.504	97633291	140.9E6	49.255	45.927
6)	B beta-BHC	4.436	4.858	49981593	72463296	49.283	48.189
7)	B delta-BHC	4.641	5.075	113.1E6	137.4E6	49.852	54.285
8)	B Heptachlor...	5.179	5.891	89123216	118.9E6	47.013	49.058
9)	A Endosulfan I	5.518	6.249	79347179	114.0E6	47.453	42.159
10)	B gamma-Chl...	5.407	6.126	85930619	124.7E6	47.427	44.096
11)	B alpha-Chl...	5.465	6.199	85332463	124.3E6	47.353	42.590
12)	B 4,4'-DDE	5.630	6.356	76903659	111.7E6	45.617	42.231
13)	MA Dieldrin	5.761	6.507	82135559	115.5E6	46.407	42.131
14)	MA Endrin	6.018	6.724	75876997	98334833	45.520	41.986
15)	B Endosulfa...	6.291	6.934	72664412	97289114	42.802	40.391
16)	A 4,4'-DDD	6.146	6.847	67191257	90081669	46.502	43.242
17)	MA 4,4'-DDT	6.387	7.147	57410345	79045075	42.027	39.084
18)	B Endrin al...	6.459	7.059	61352711	84862246	42.707	42.353
19)	B Endosulfa...	6.672	7.282	68692453	88983450	43.109	40.475
20)	A Methoxychlor	6.933	7.607	34215698	43883713	41.824	38.107
21)	B Endrin ke...	7.162	7.754	72542792	95896372	43.028	43.514
22)	Mirex	7.352	8.211	55668772	66092672	40.777	42.206
24)	Chlordane-2	0.000	5.504f	0	140.9E6	N.D.	1385.086 #
25)	Chlordane-3	5.407	6.126	85930619	124.7E6	514.051	338.857 #
26)	Chlordane-4	5.465	6.199	85332463	124.3E6	619.498	272.351 #
27)	Chlordane-5	6.291	0.000	72664412	0	1284.288	N.D. #

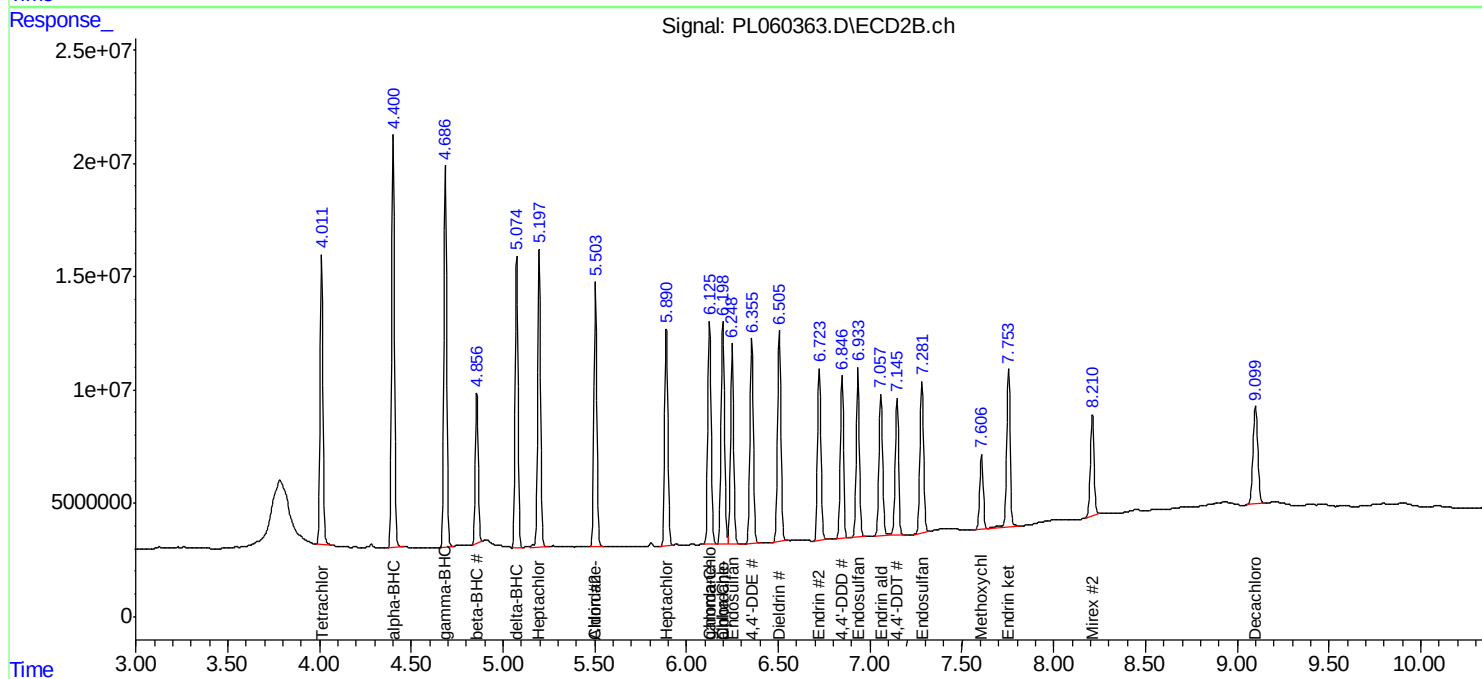
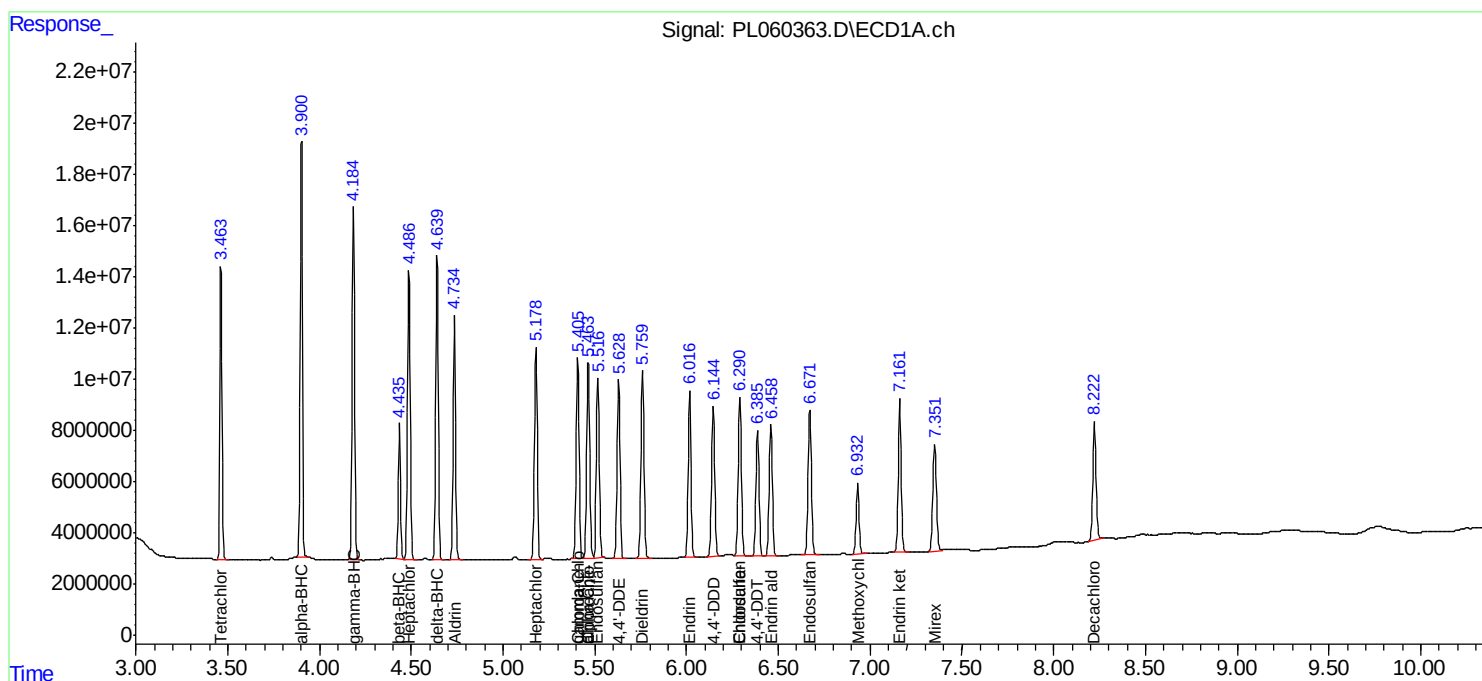
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

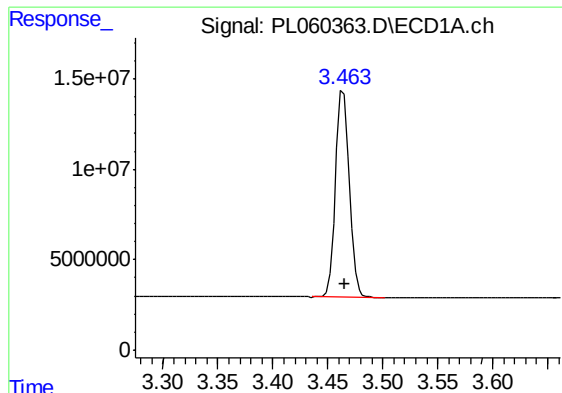
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
Data File : PL060363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 08:16
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:43:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

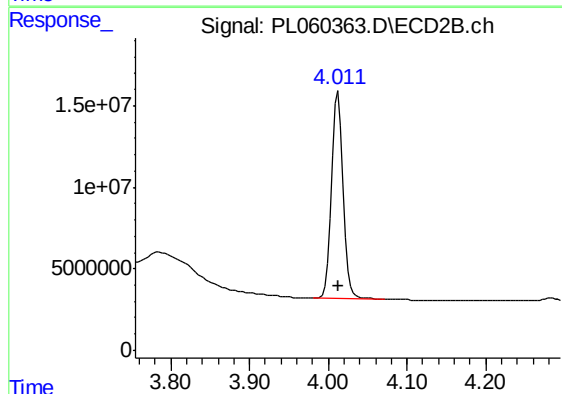




#1 Tetrachloro-m-xylene

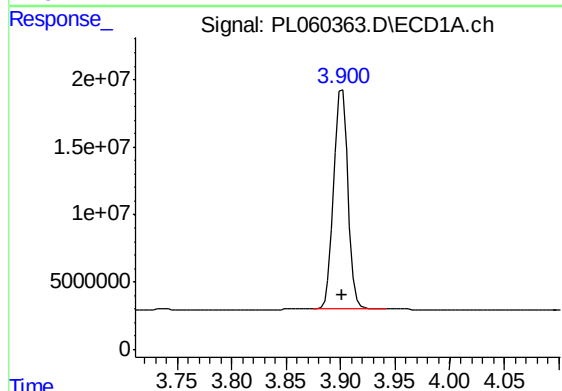
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 100132296
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



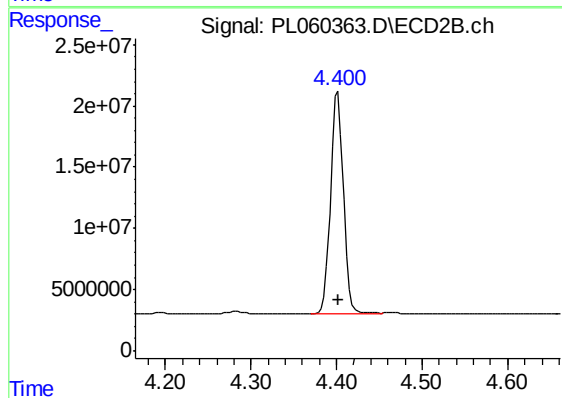
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 132567087
Conc: 50.68 ng/ml



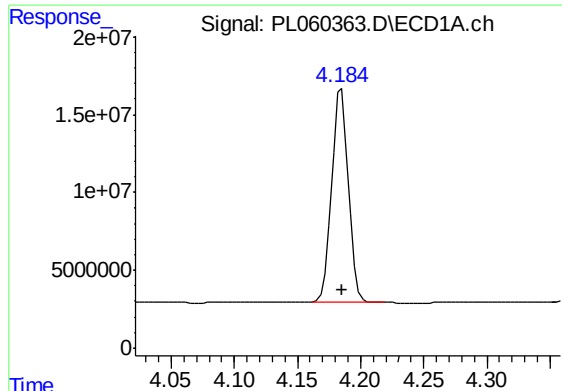
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 147404887
Conc: 50.54 ng/ml



#2 alpha-BHC

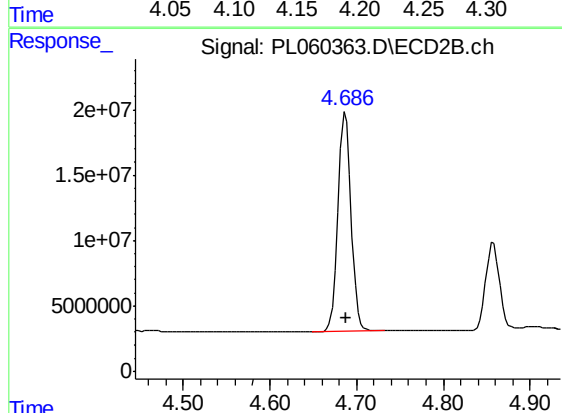
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 190784880
Conc: 49.84 ng/ml



#3 gamma-BHC (Lindane)

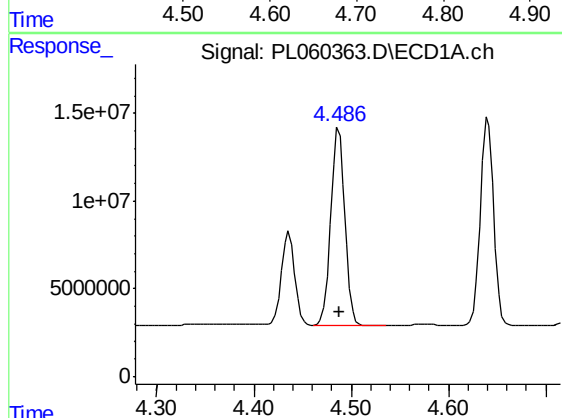
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 127131212
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



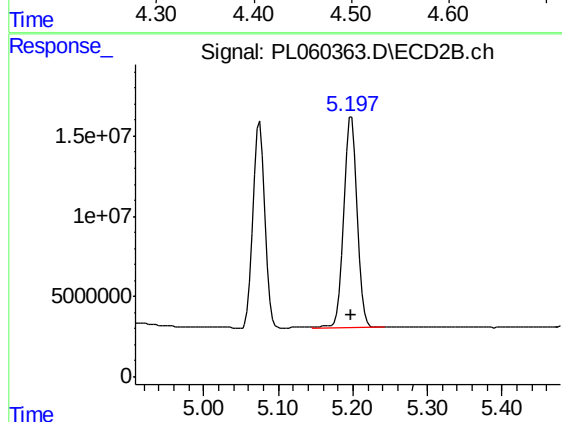
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 175888108
Conc: 48.84 ng/ml



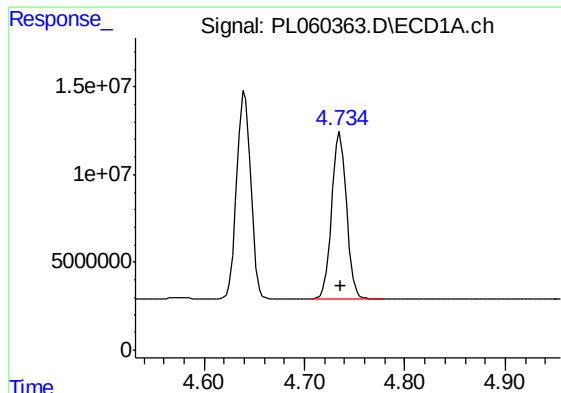
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 113756271
Conc: 48.81 ng/ml



#4 Heptachlor

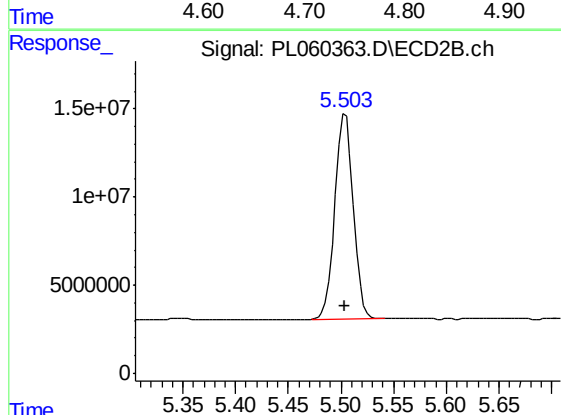
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 158906069
Conc: 46.69 ng/ml



#5 Aldrin

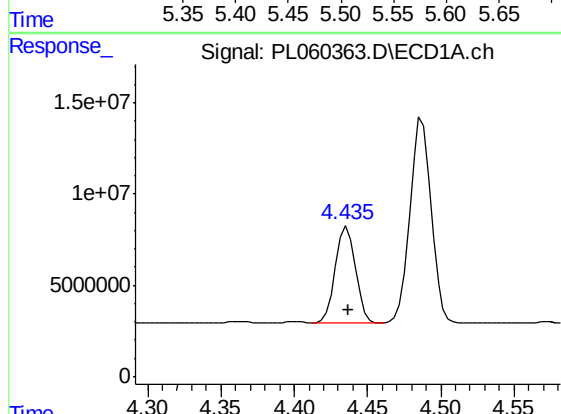
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 97633291
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



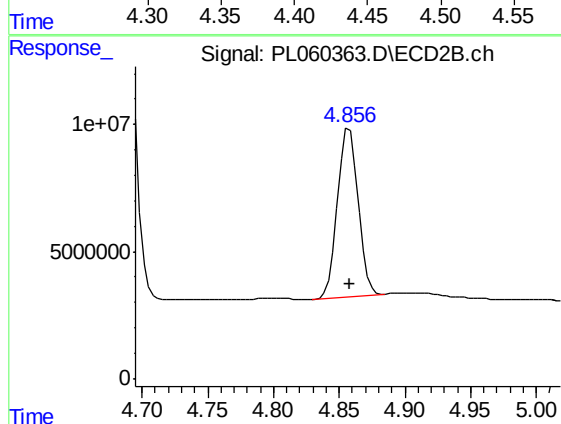
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 140941987
Conc: 45.93 ng/ml



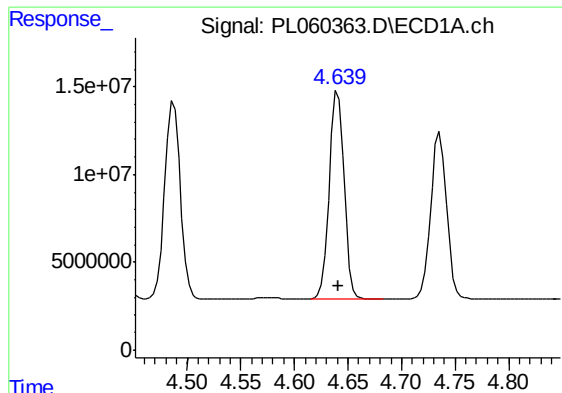
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 49981593
Conc: 49.28 ng/ml



#6 beta-BHC

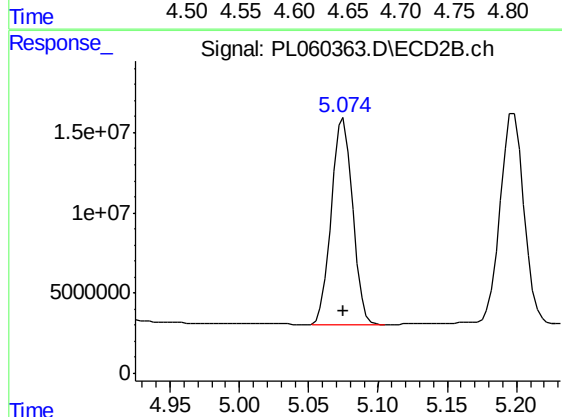
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 72463296
Conc: 48.19 ng/ml



#7 delta-BHC

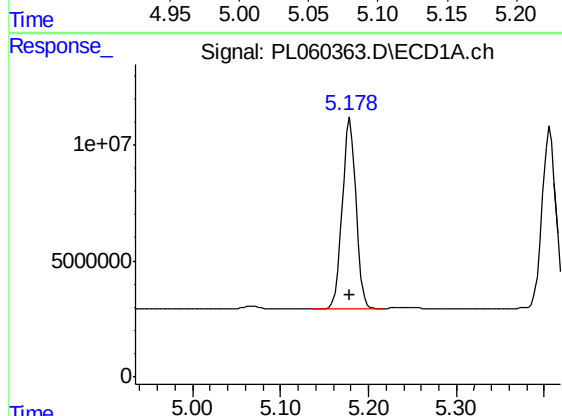
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 113081676
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



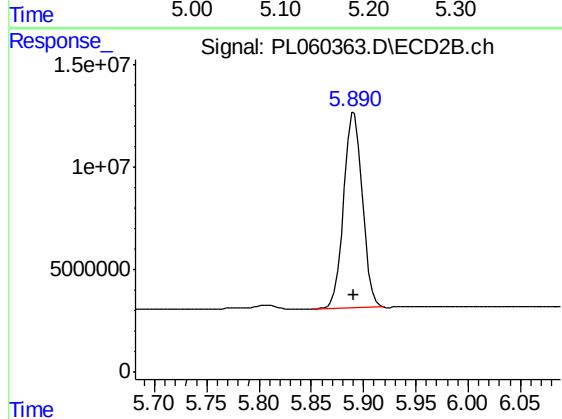
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 137410346
Conc: 54.29 ng/ml



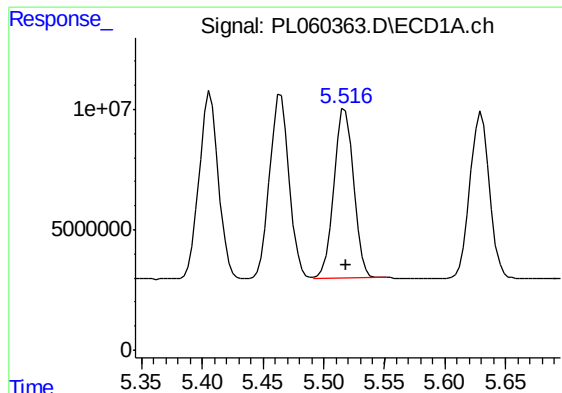
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 89123216
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

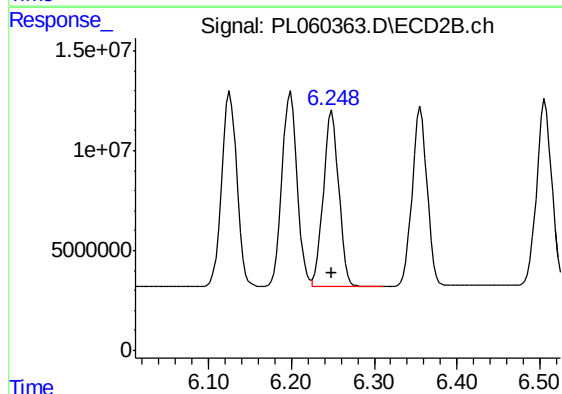
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 118871090
Conc: 49.06 ng/ml



#9 Endosulfan I

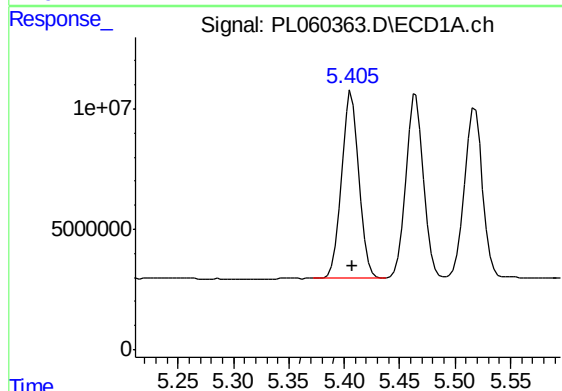
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 79347179
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



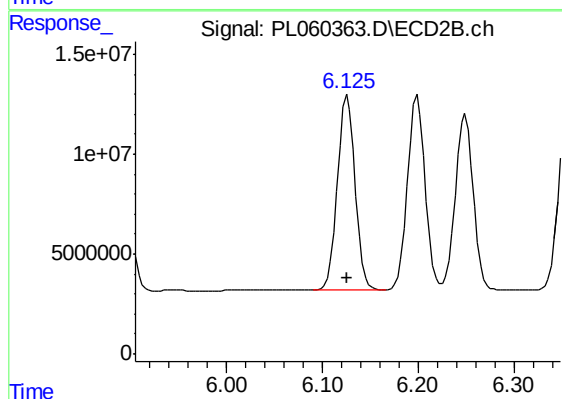
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 114001543
Conc: 42.16 ng/ml



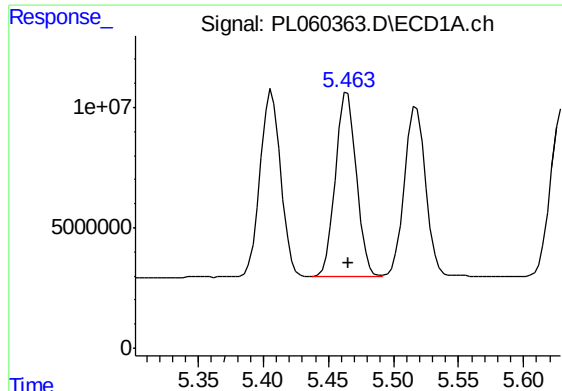
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 85930619
Conc: 47.43 ng/ml



#10 gamma-Chlordane

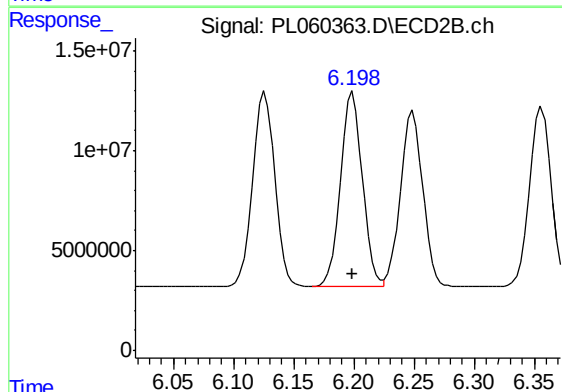
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 124684584
Conc: 44.10 ng/ml



#11 alpha-Chlordane

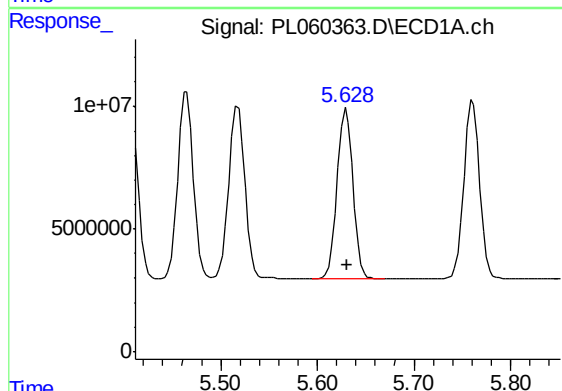
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 85332463
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



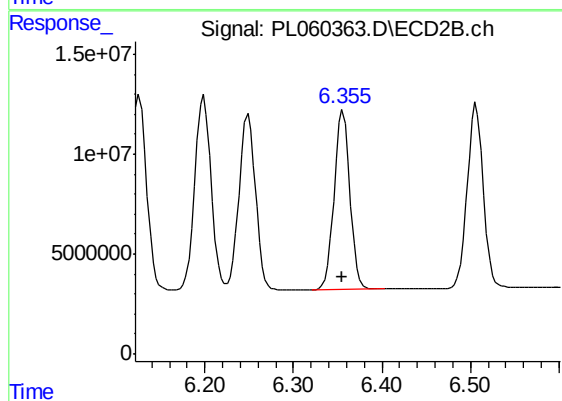
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 124335866
Conc: 42.59 ng/ml



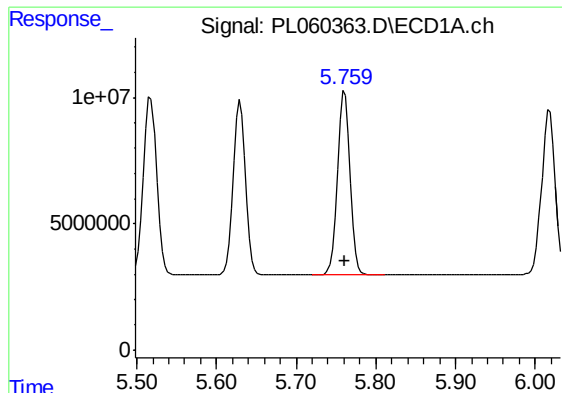
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 76903659
Conc: 45.62 ng/ml



#12 4,4'-DDE

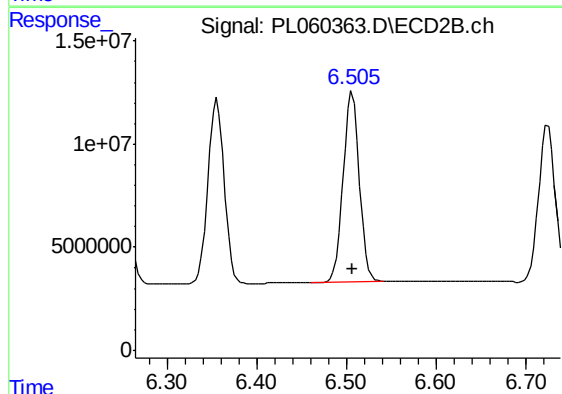
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 111703064
Conc: 42.23 ng/ml



#13 Dieldrin

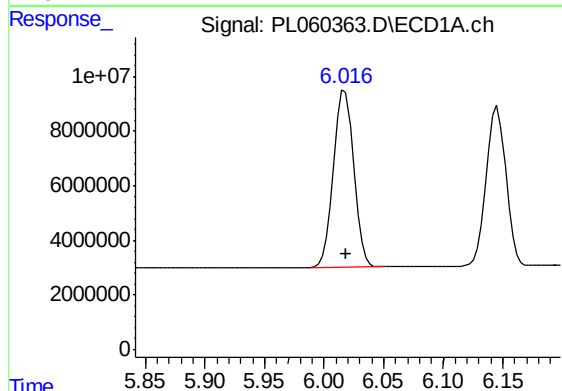
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 82135559
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



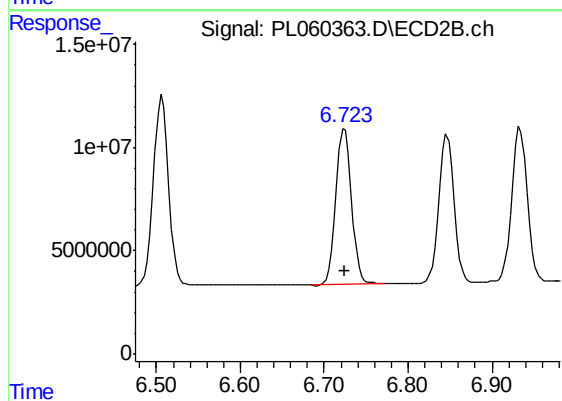
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 115523978
Conc: 42.13 ng/ml



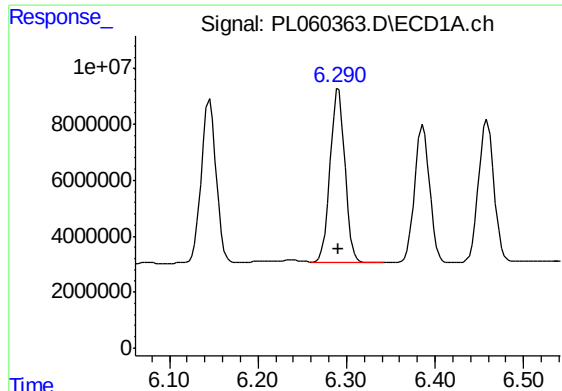
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 75876997
Conc: 45.52 ng/ml



#14 Endrin

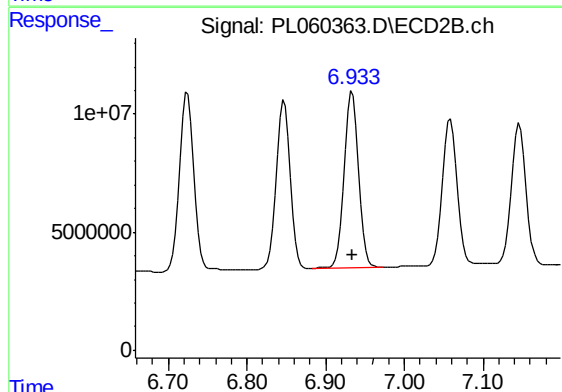
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 98334833
Conc: 41.99 ng/ml



#15 Endosulfan II

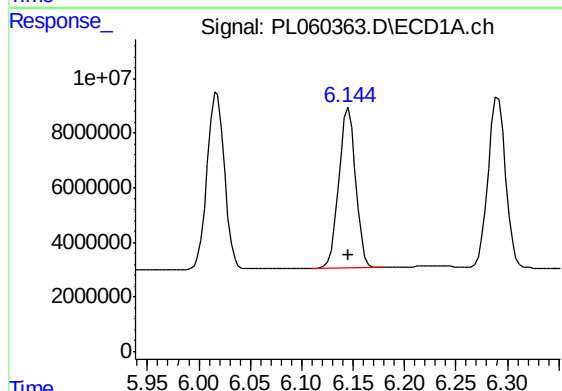
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 72664412
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



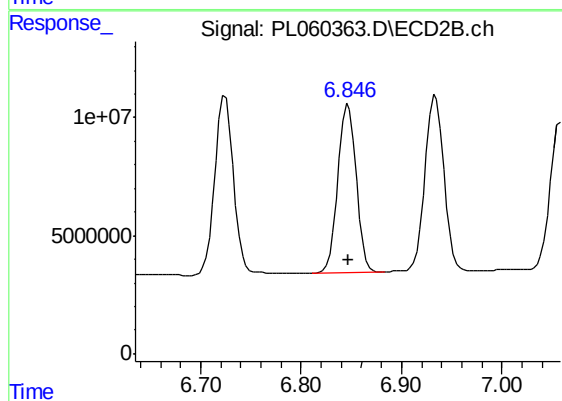
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 97289114
Conc: 40.39 ng/ml



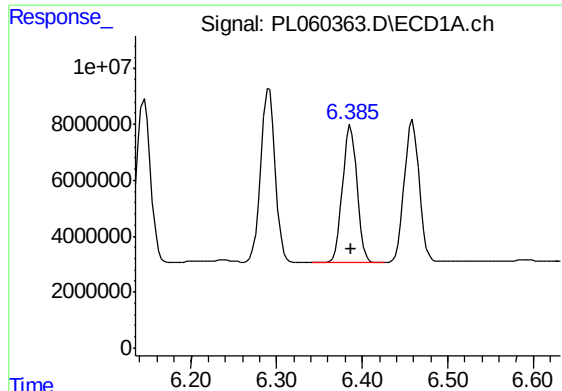
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 67191257
Conc: 46.50 ng/ml



#16 4,4'-DDD

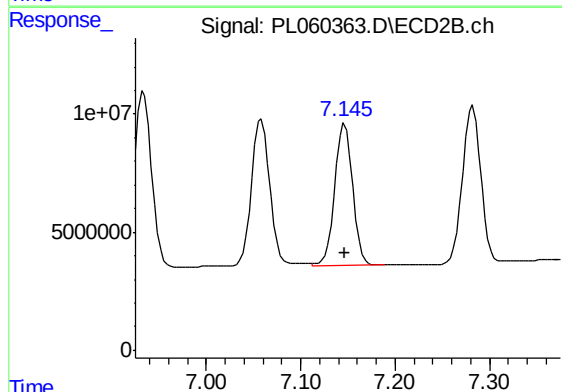
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 90081669
Conc: 43.24 ng/ml



#17 4,4'-DDT

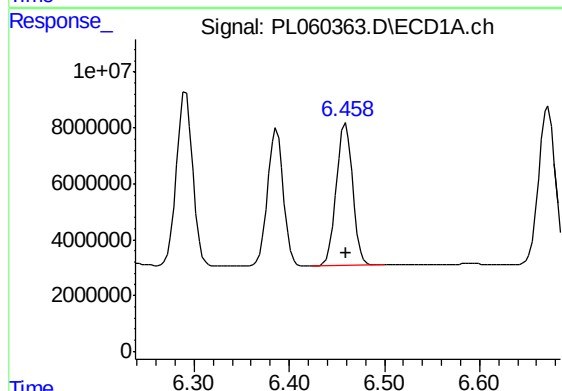
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 57410345
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



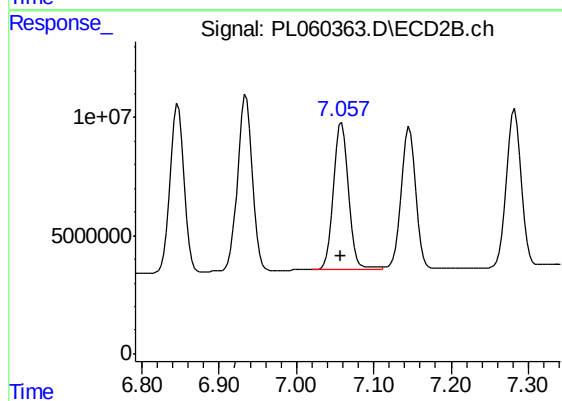
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 79045075
Conc: 39.08 ng/ml



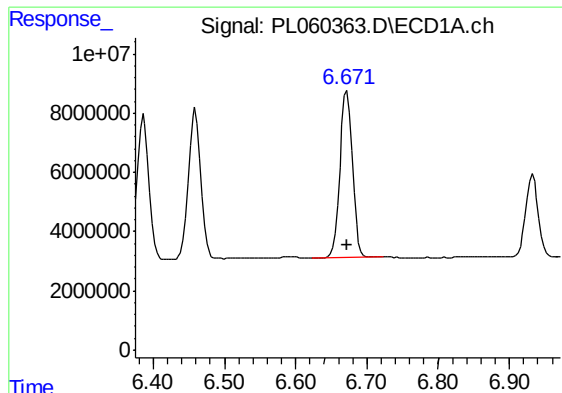
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 61352711
Conc: 42.71 ng/ml



#18 Endrin aldehyde

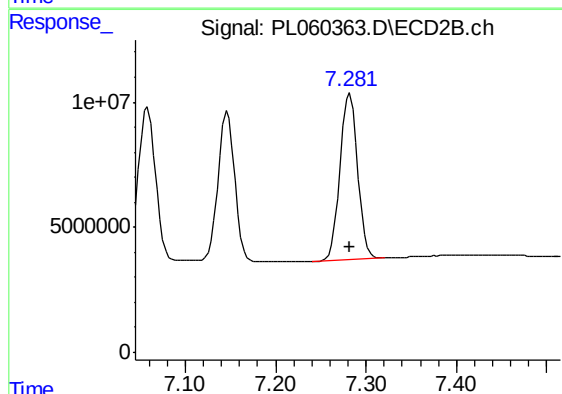
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 84862246
Conc: 42.35 ng/ml



#19 Endosulfan Sulfate

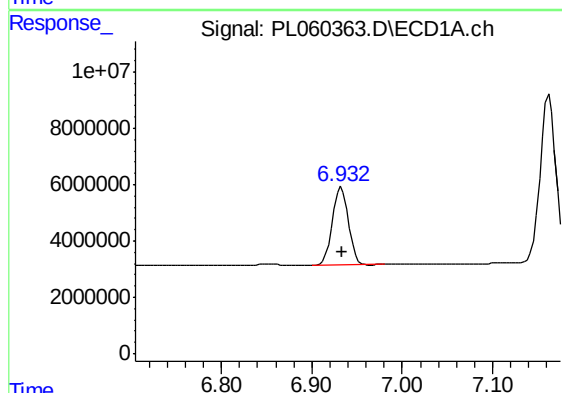
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 68692453
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



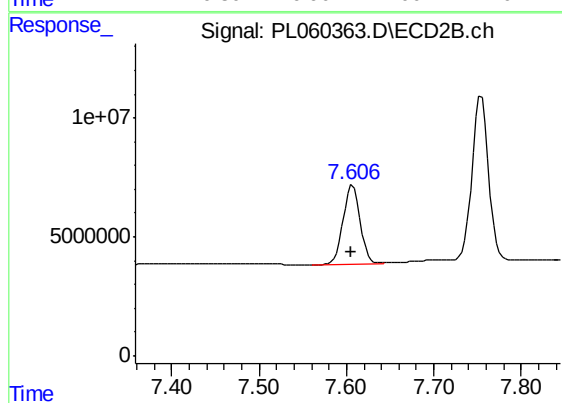
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 88983450
Conc: 40.48 ng/ml



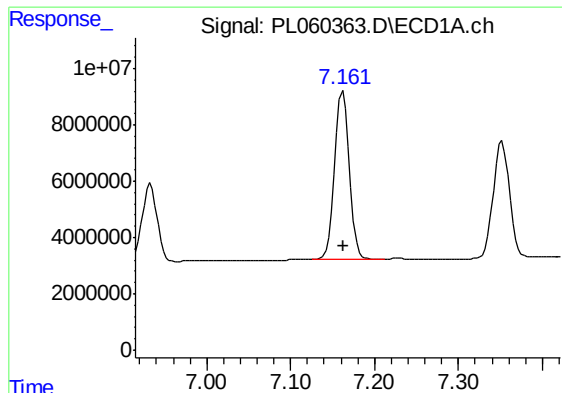
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 34215698
Conc: 41.82 ng/ml



#20 Methoxychlor

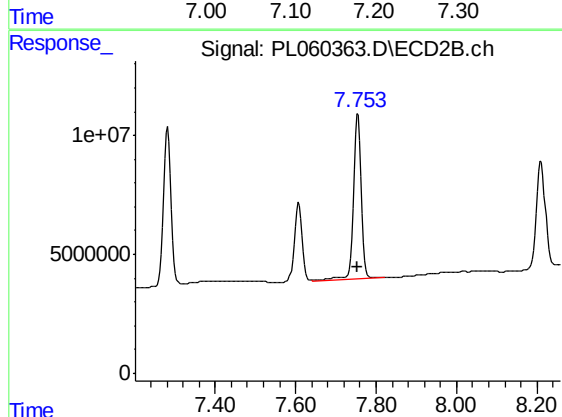
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 43883713
Conc: 38.11 ng/ml



#21 Endrin ketone

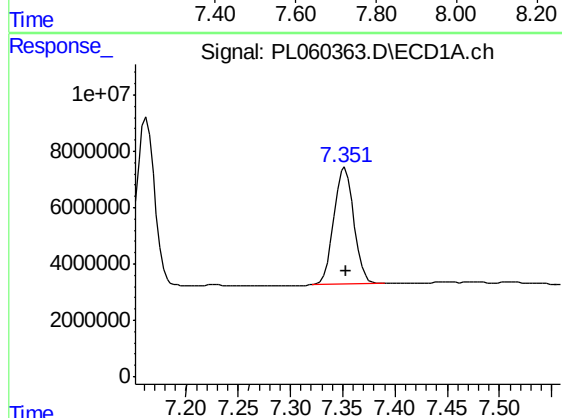
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 72542792
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



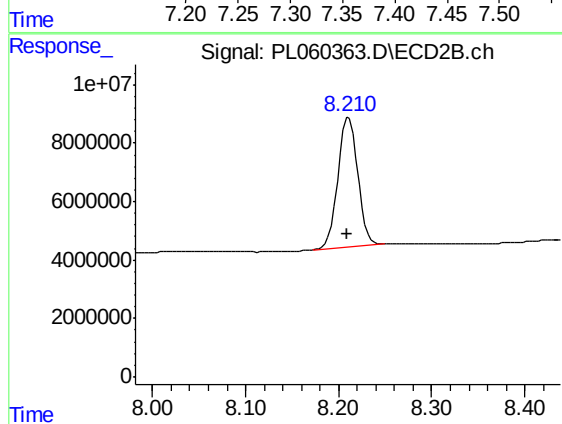
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 95896372
Conc: 43.51 ng/ml



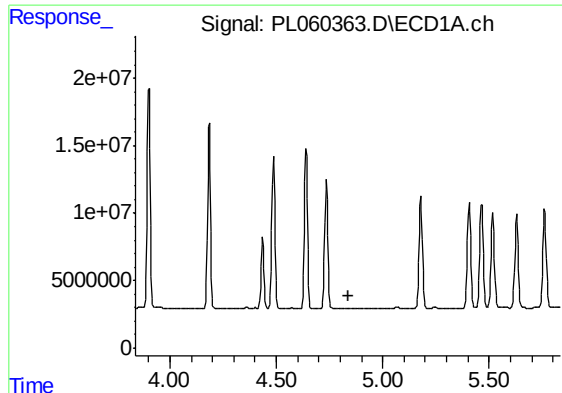
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 55668772
Conc: 40.78 ng/ml



#22 Mirex

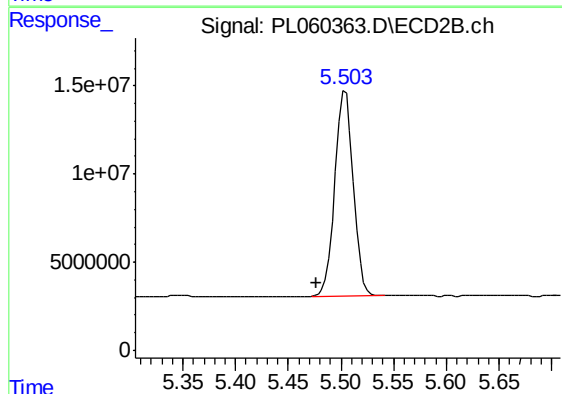
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 66092672
Conc: 42.21 ng/ml



#24 Chlordane-2

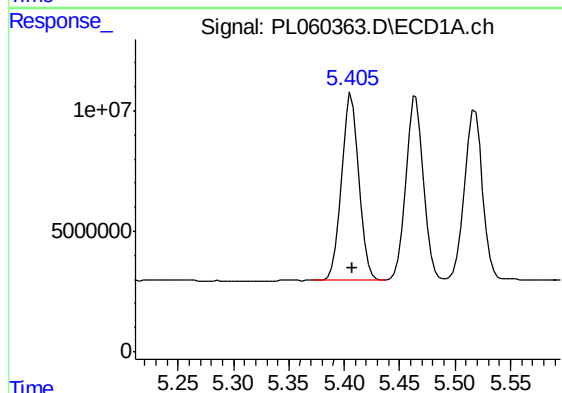
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



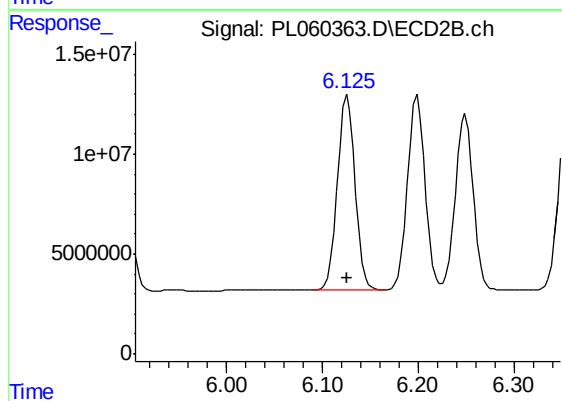
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 140941987
Conc: 1385.09 ng/ml



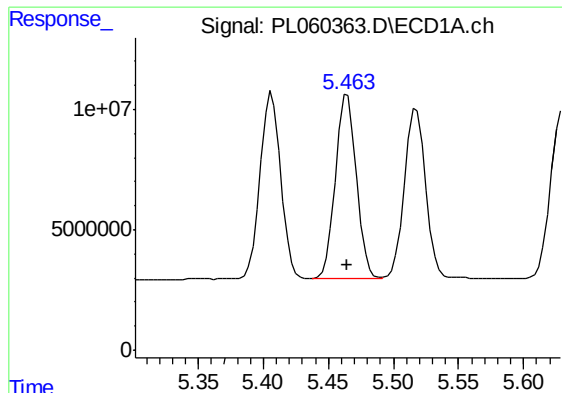
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 85930619
Conc: 514.05 ng/ml



#25 Chlordane-3

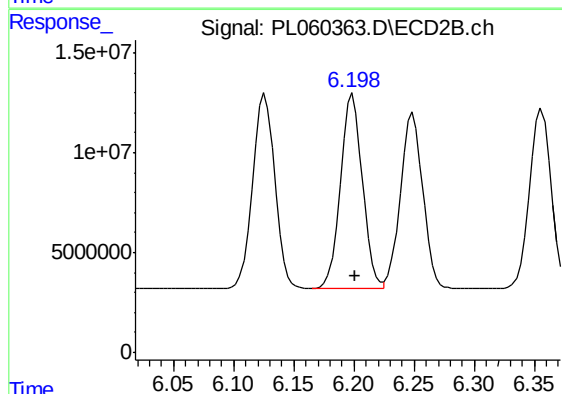
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 124684584
Conc: 338.86 ng/ml



#26 Chlordane-4

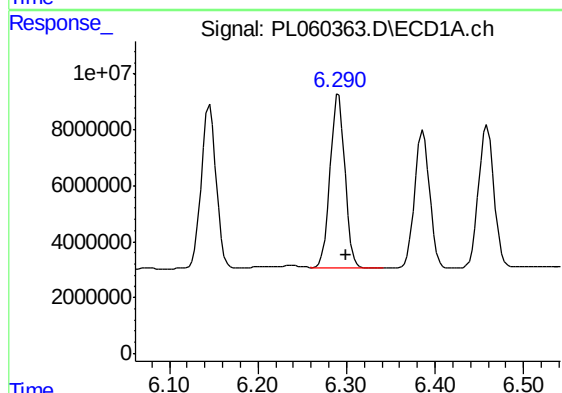
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 85332463
Conc: 619.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



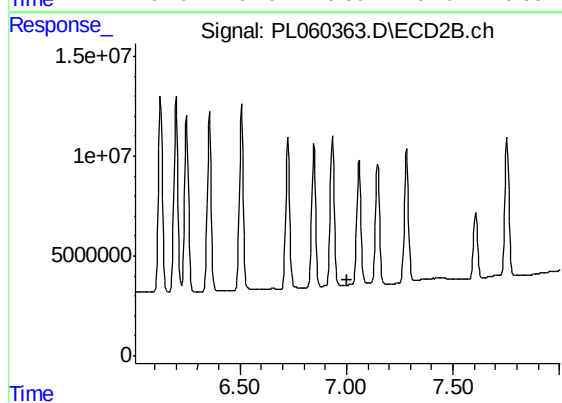
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 124335866
Conc: 272.35 ng/ml



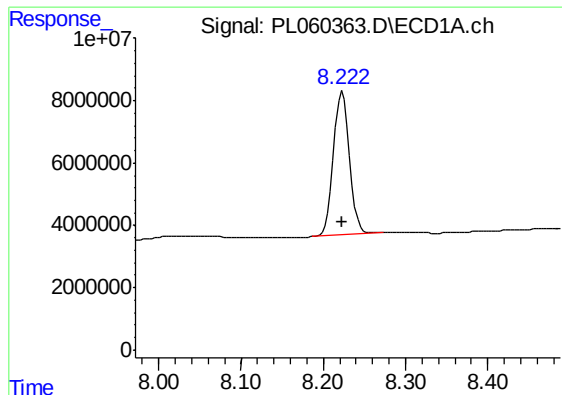
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 72664412
Conc: 1284.29 ng/ml



#27 Chlordane-5

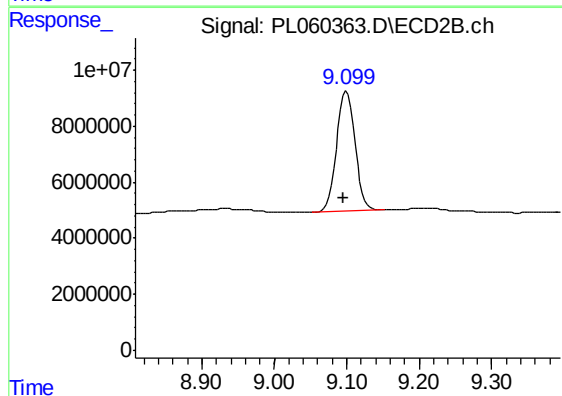
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 62501917
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 75614131
Conc: 42.04 ng/ml