

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 09:20
 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 16 03:30:51 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	83086504	149.9E6	48.175	48.733
28)	SA Decachlor...	8.210	9.093	70531031	105.7E6	42.276	44.703
Target Compounds							
2)	A alpha-BHC	3.895	4.398	123.3E6	226.5E6	48.194	49.043
3)	MA gamma-BHC...	4.178	4.683	110.8E6	207.9E6	48.531	48.468
4)	MA Heptachlor	4.480	5.193	102.9E6	188.6E6	47.948	48.236
5)	MB Aldrin	4.727	5.499	90998610	175.8E6	47.396	46.535
6)	B beta-BHC	4.429	4.854	46260063	86694100	48.158	49.644
7)	B delta-BHC	4.633	5.071	105.9E6	175.0E6	48.902	54.871
8)	B Heptachlor...	5.170	5.886	88146113	171.2E6	47.307	57.335
9)	A Endosulfan I	5.508	6.244	80805189	148.4E6	46.968	46.269
10)	B gamma-Chl...	5.397	6.121	87228725	162.1E6	47.085	47.012
11)	B alpha-Chl...	5.456	6.194	86773941	160.9E6	46.842	46.225
12)	B 4,4'-DDE	5.620	6.351	79151047	144.7E6	46.548	45.135
13)	MA Dieldrin	5.751	6.502	84033594	151.0E6	46.816	46.067
14)	MA Endrin	6.007	6.720	78413109	129.5E6	46.659	46.328
15)	B Endosulfa...	6.281	6.930	77824449	127.4E6	45.489	43.144
16)	A 4,4'-DDD	6.135	6.843	68004937	116.9E6	47.057	45.505
17)	MA 4,4'-DDT	6.376	7.143	63179692	108.9E6	46.013	43.501
18)	B Endrin al...	6.449	7.054	66241837	108.7E6	44.998	44.446
19)	B Endosulfa...	6.662	7.278	75095349	119.4E6	45.628	43.635
20)	A Methoxychlor	6.922	7.603	38614636	60745039	45.108	42.230
21)	B Endrin ke...	7.151	7.749	80989404	121.9E6	44.288	44.908
22)	Mirex	7.340	8.206	63539436	83665955	42.494	43.451
24)	Chlordane-2	0.000	5.499f	0	175.8E6	N.D.	1439.667 #
25)	Chlordane-3	5.397	6.121	87228725	162.1E6	525.960	375.181 #
26)	Chlordane-4	5.456	6.194	86773941	160.9E6	630.414	307.301 #
27)	Chlordane-5	6.281	0.000	77824449	0	1384.609	N.D. #

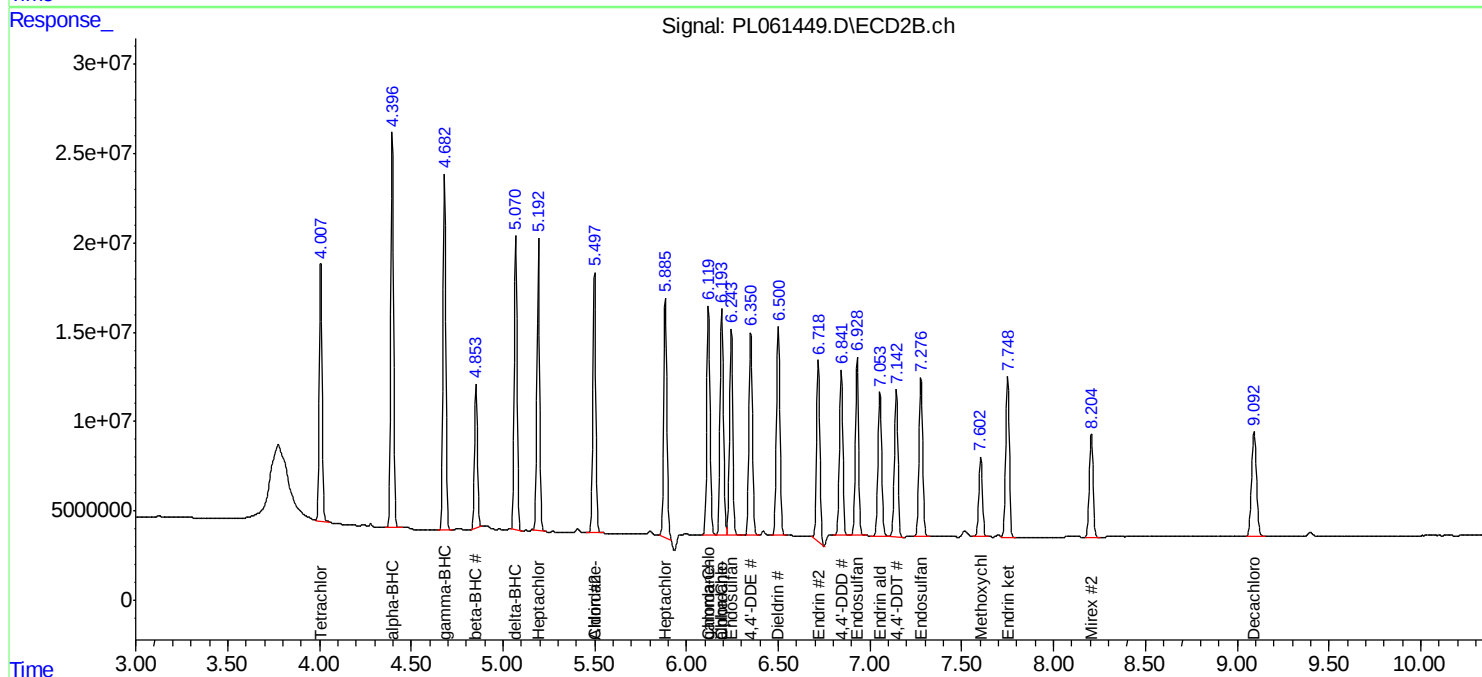
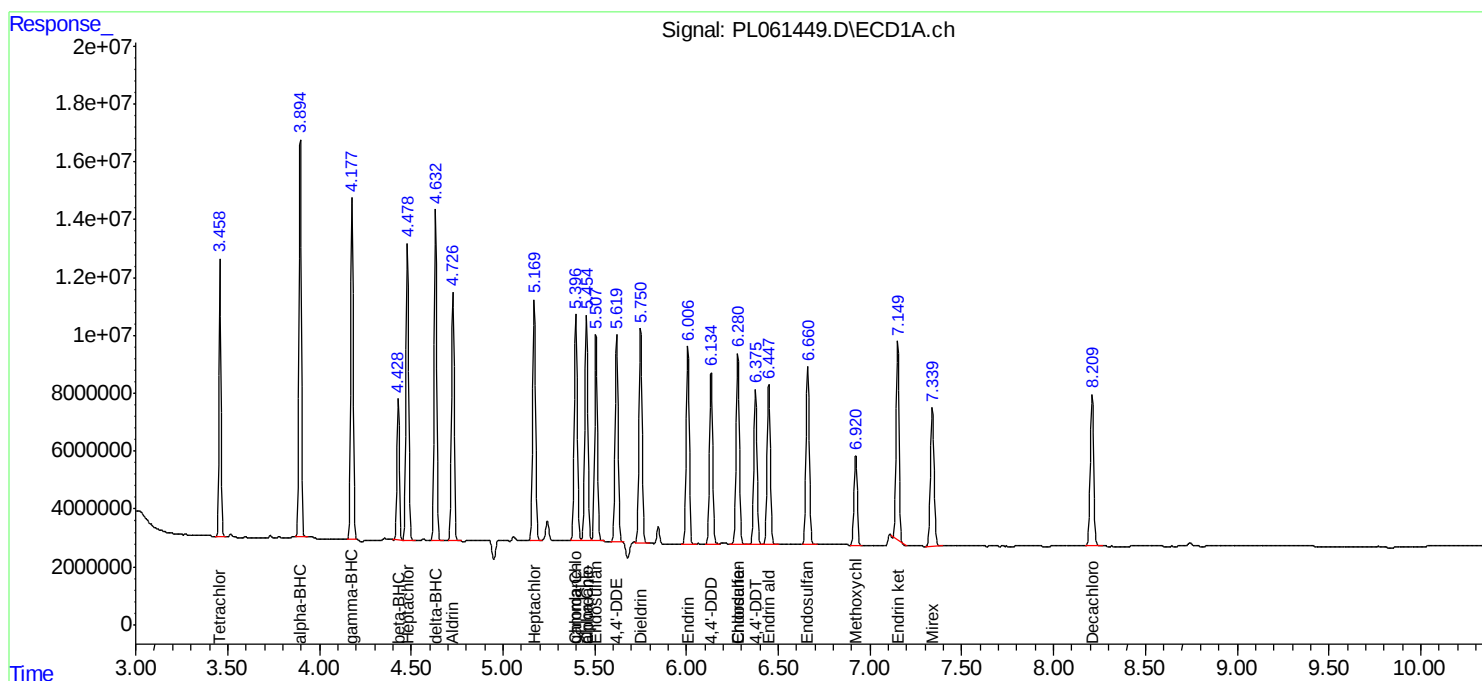
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

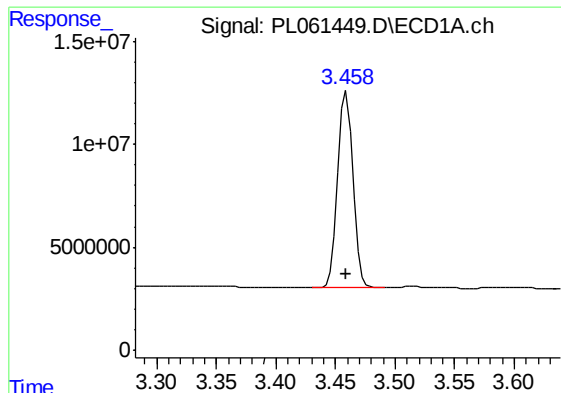
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 09:20
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:30:51 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

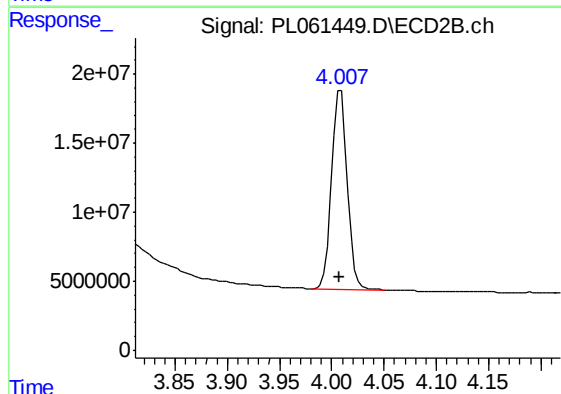




#1 Tetrachloro-m-xylene

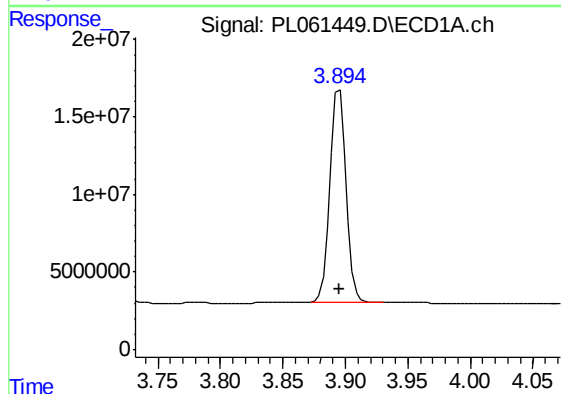
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 83086504
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



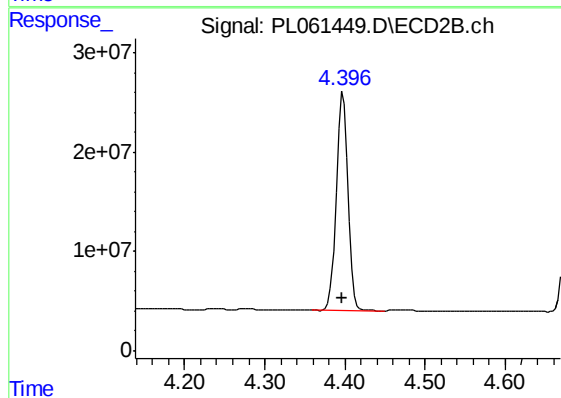
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 149902582
Conc: 48.73 ng/ml



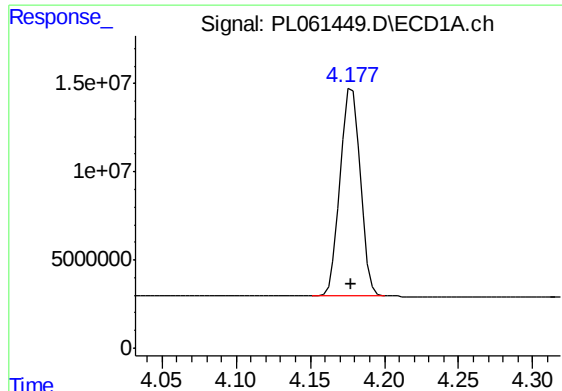
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 123335587
Conc: 48.19 ng/ml



#2 alpha-BHC

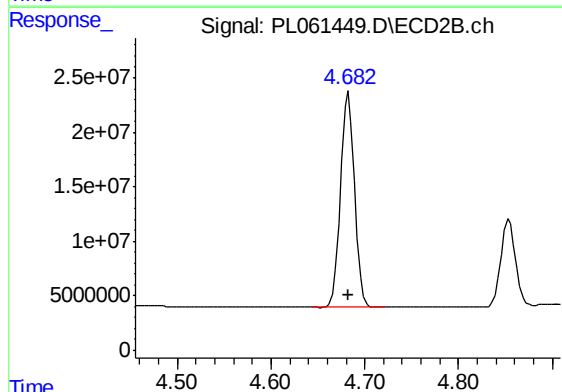
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 226487705
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

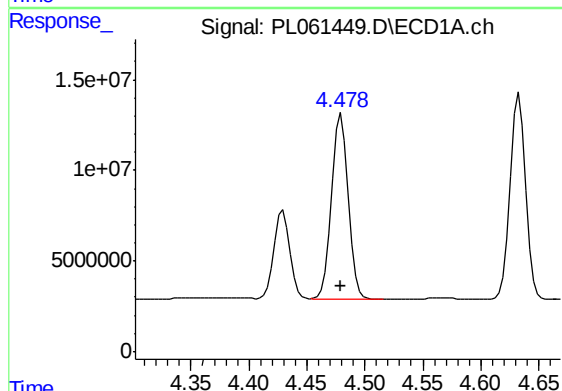
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 110766508
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



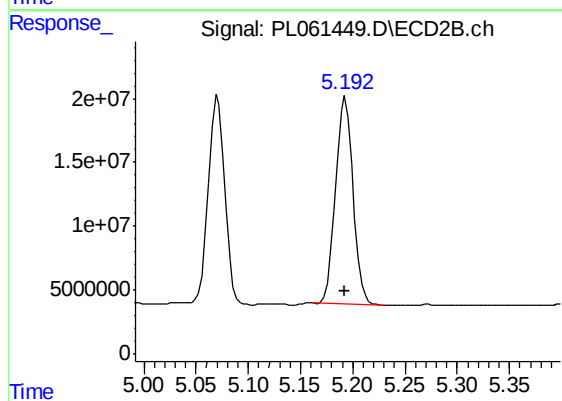
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 207943190
Conc: 48.47 ng/ml



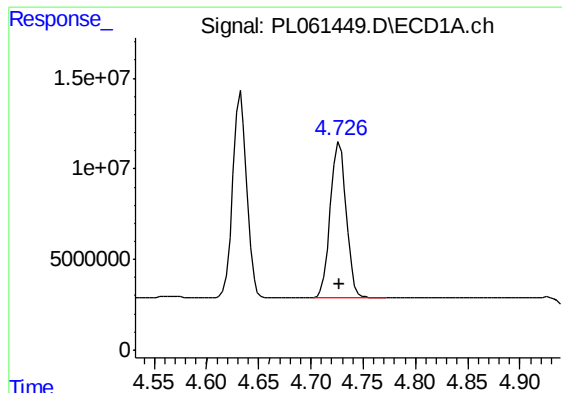
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 102874328
Conc: 47.95 ng/ml



#4 Heptachlor

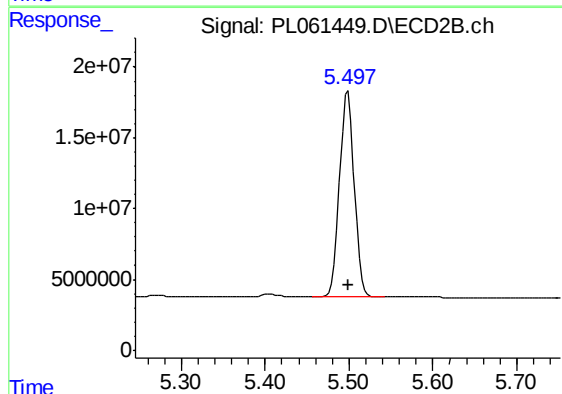
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 188565602
Conc: 48.24 ng/ml



#5 Aldrin

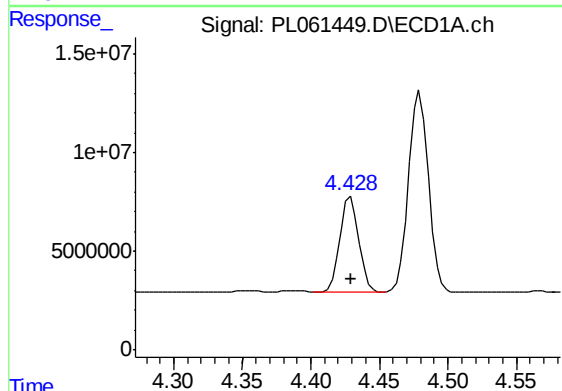
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 90998610
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



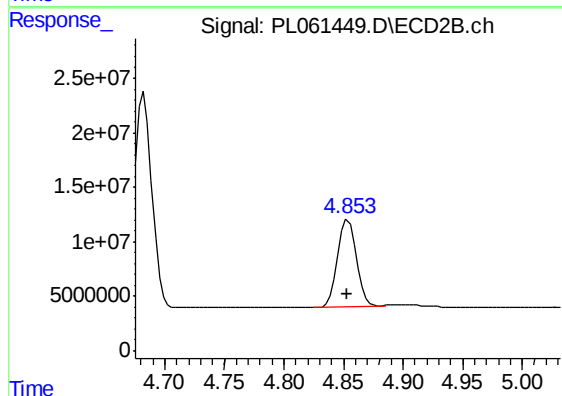
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 175836854
Conc: 46.54 ng/ml



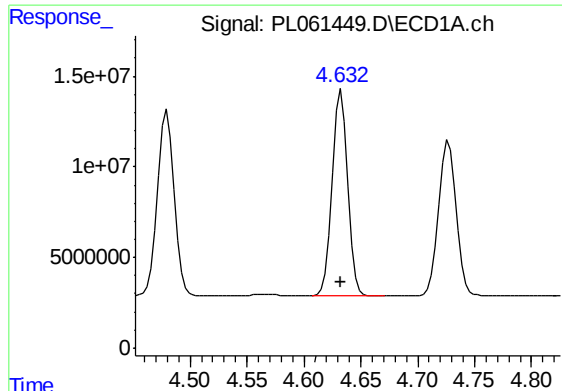
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 46260063
Conc: 48.16 ng/ml



#6 beta-BHC

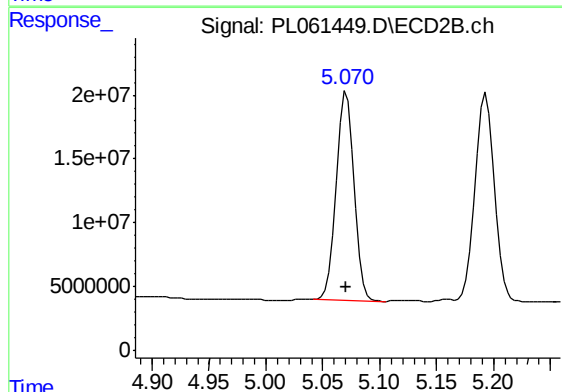
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 86694100
Conc: 49.64 ng/ml



#7 delta-BHC

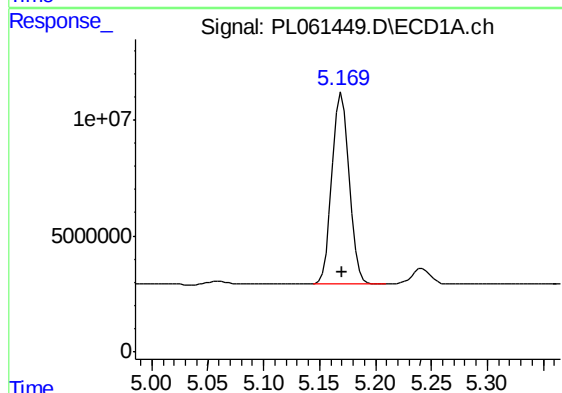
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 105932545
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



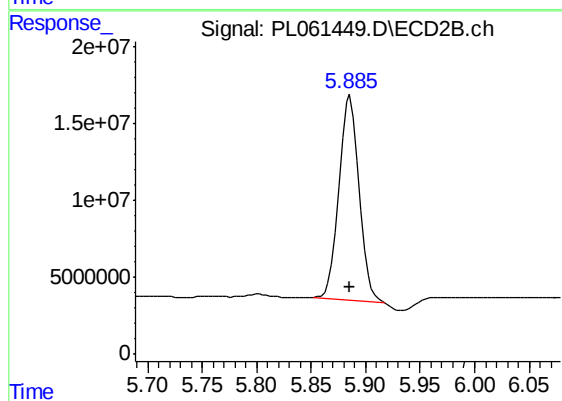
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 175013080
Conc: 54.87 ng/ml



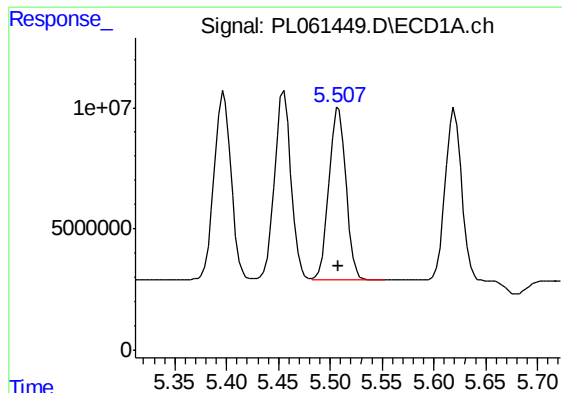
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 88146113
Conc: 47.31 ng/ml



#8 Heptachlor epoxide

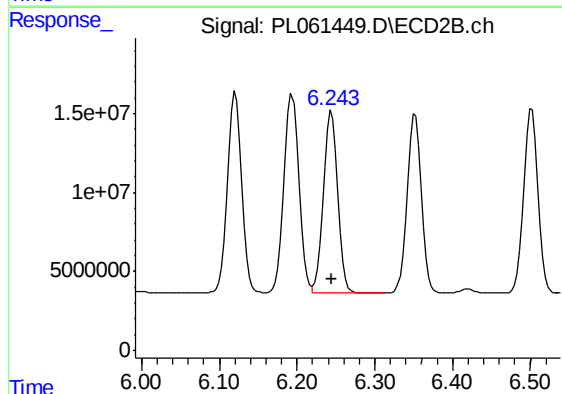
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 171194961
Conc: 57.33 ng/ml



#9 Endosulfan I

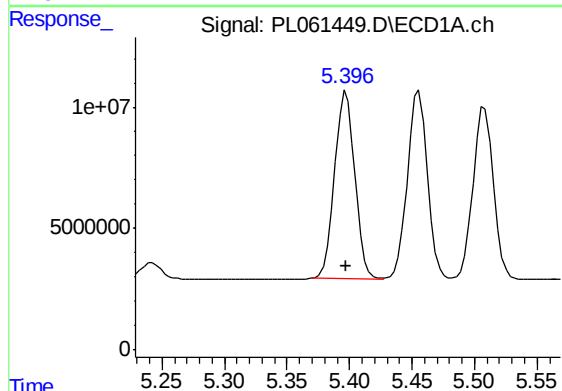
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 80805189
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



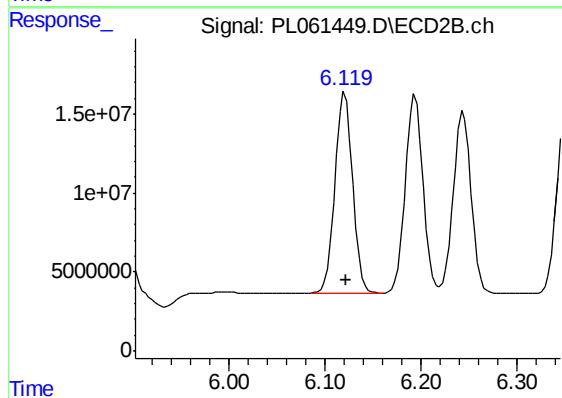
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 148424708
Conc: 46.27 ng/ml



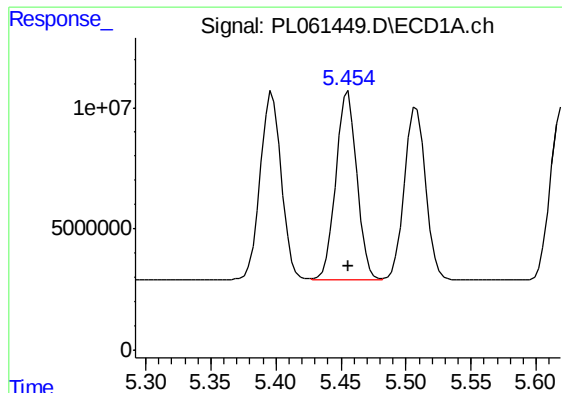
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 87228725
Conc: 47.09 ng/ml



#10 gamma-Chlordane

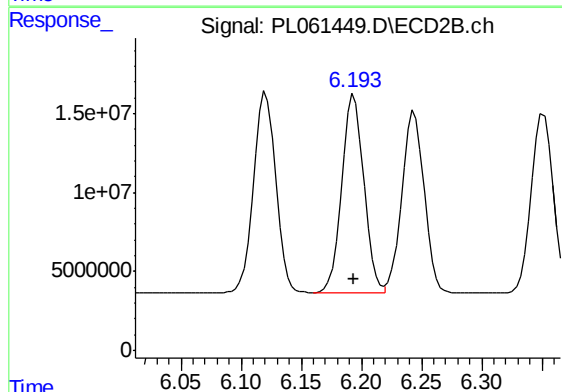
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 162069777
Conc: 47.01 ng/ml



#11 alpha-Chlordane

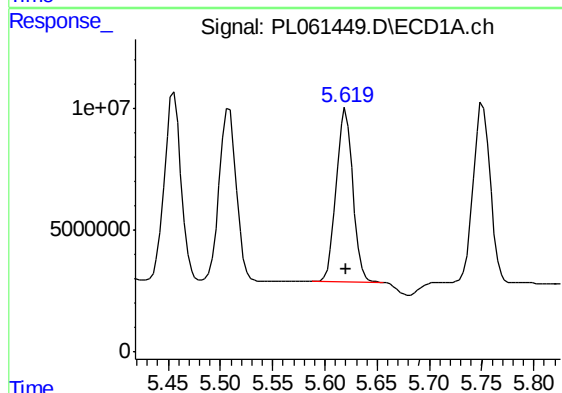
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 86773941
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



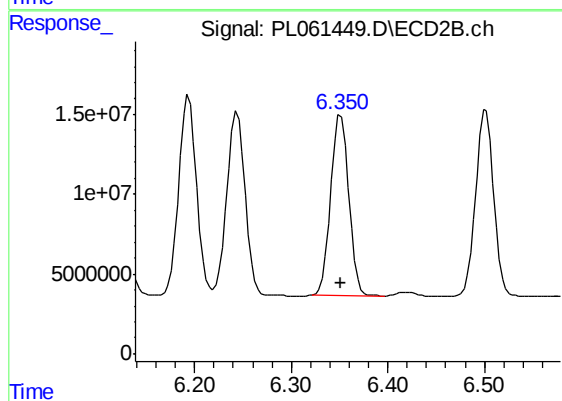
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 160864069
Conc: 46.22 ng/ml



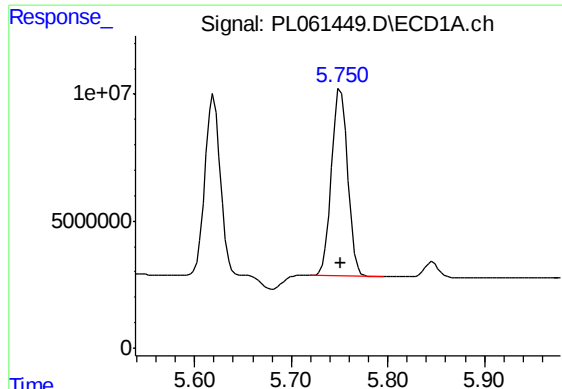
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 79151047
Conc: 46.55 ng/ml



#12 4,4'-DDE

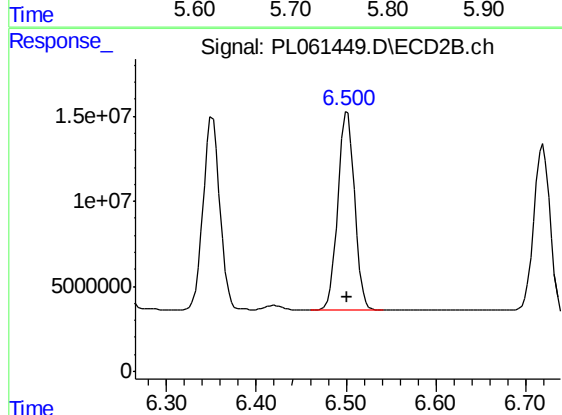
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 144677456
Conc: 45.14 ng/ml



#13 Dieldrin

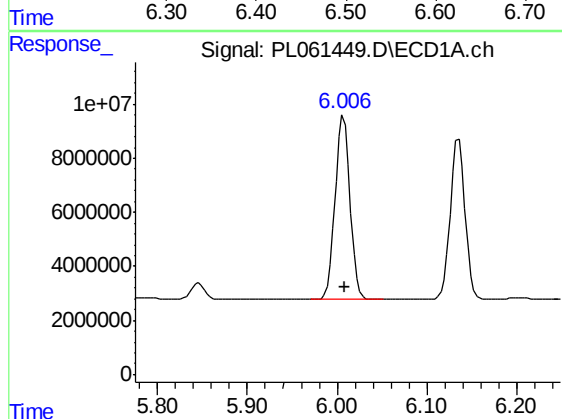
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 84033594
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



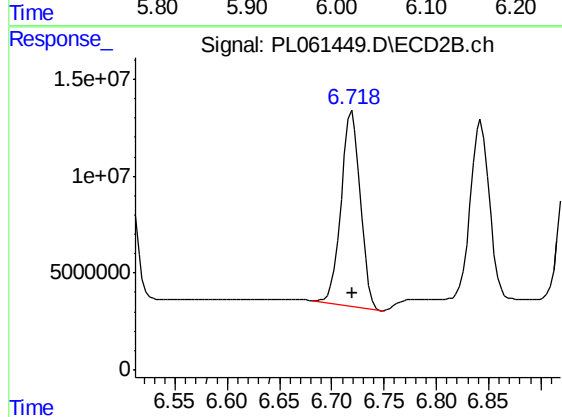
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 151041996
Conc: 46.07 ng/ml



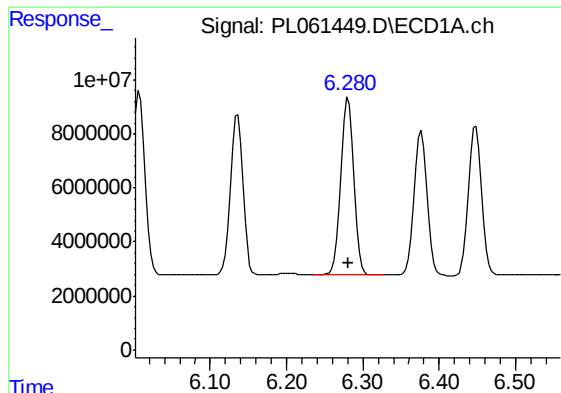
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 78413109
Conc: 46.66 ng/ml



#14 Endrin

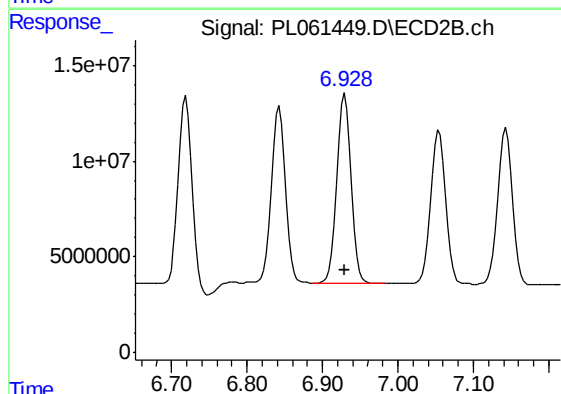
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 129538604
Conc: 46.33 ng/ml



#15 Endosulfan II

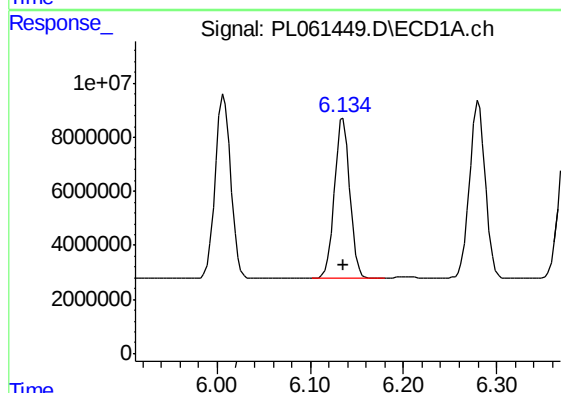
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 77824449
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



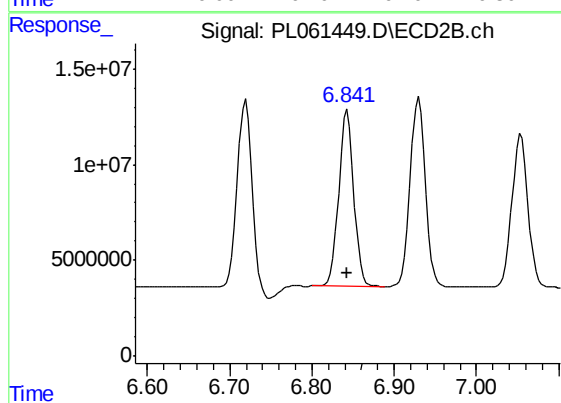
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 127440387
Conc: 43.14 ng/ml



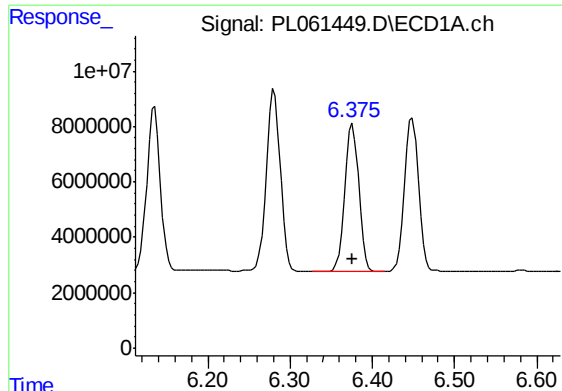
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 68004937
Conc: 47.06 ng/ml



#16 4,4'-DDD

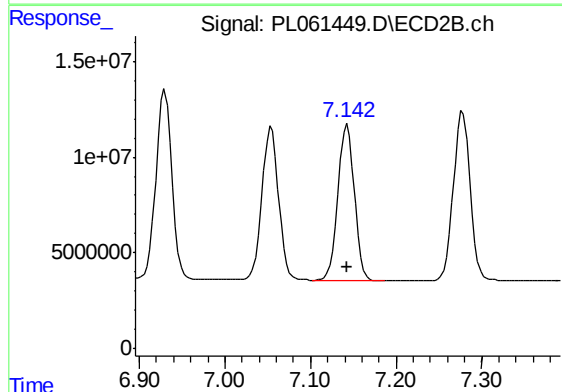
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 116856940
Conc: 45.50 ng/ml



#17 4,4'-DDT

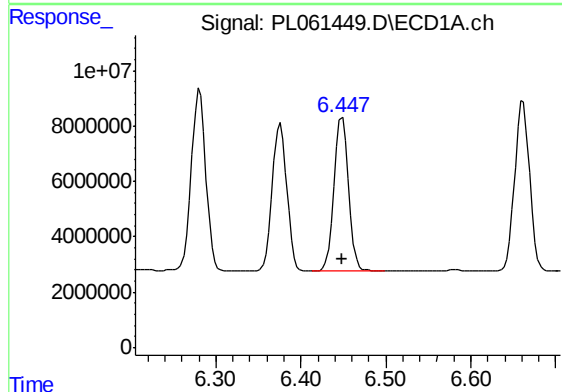
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 63179692
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



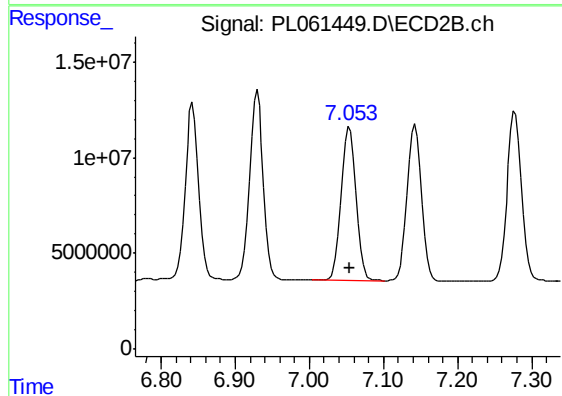
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 108888938
Conc: 43.50 ng/ml



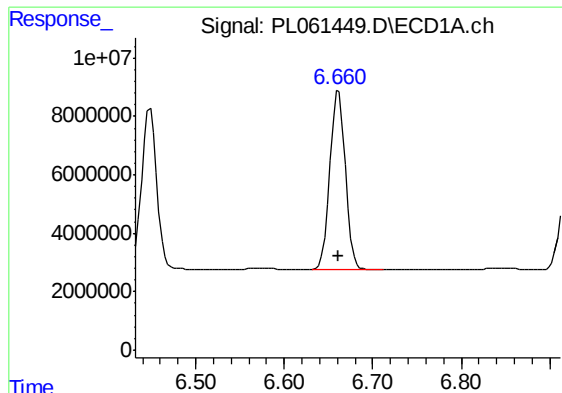
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 66241837
Conc: 45.00 ng/ml



#18 Endrin aldehyde

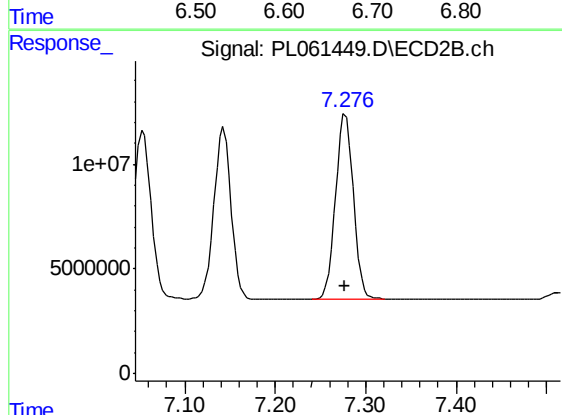
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 108737582
Conc: 44.45 ng/ml



#19 Endosulfan Sulfate

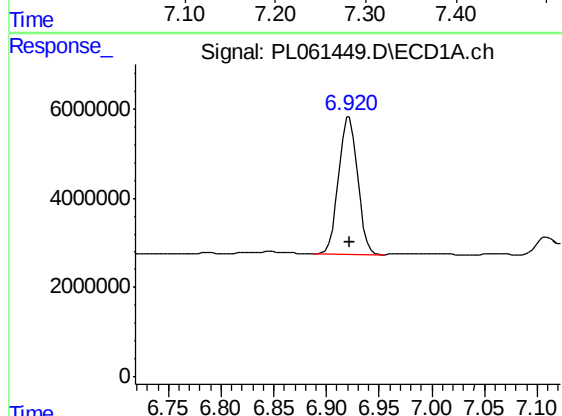
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 75095349
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



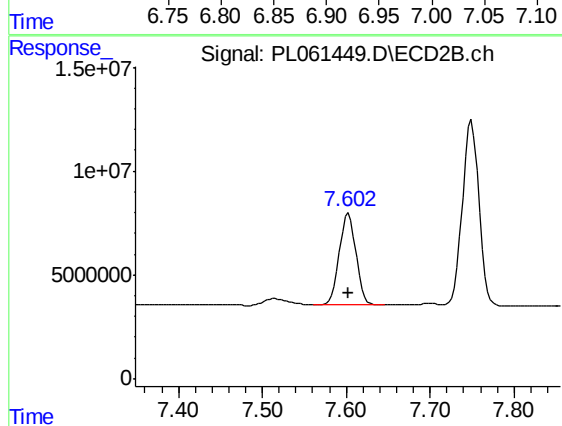
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 119372498
Conc: 43.63 ng/ml



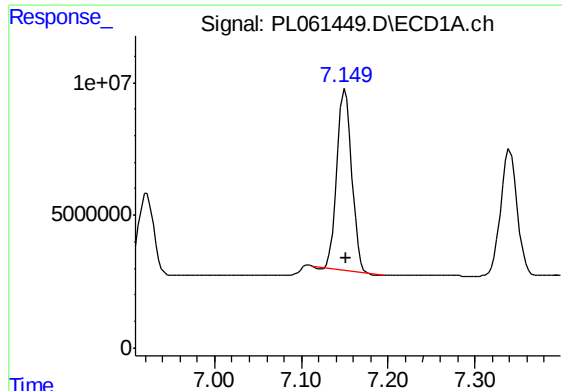
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 38614636
Conc: 45.11 ng/ml



#20 Methoxychlor

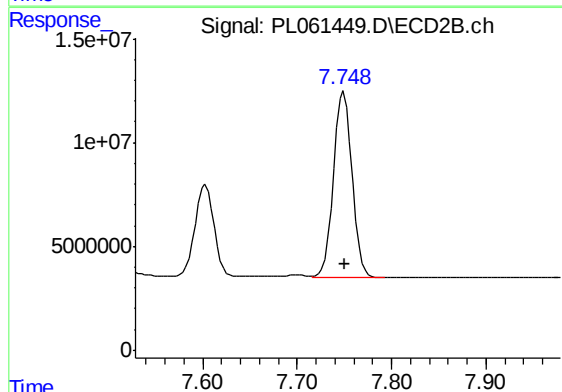
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 60745039
Conc: 42.23 ng/ml



#21 Endrin ketone

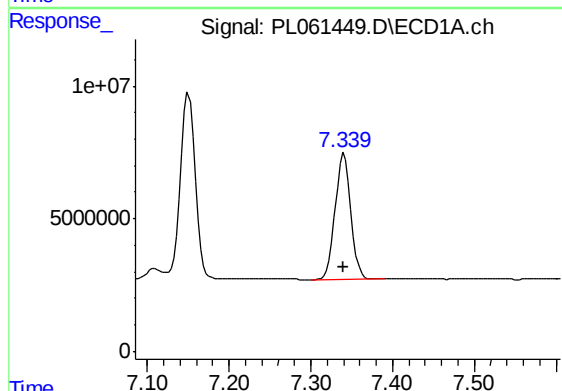
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 80989404
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



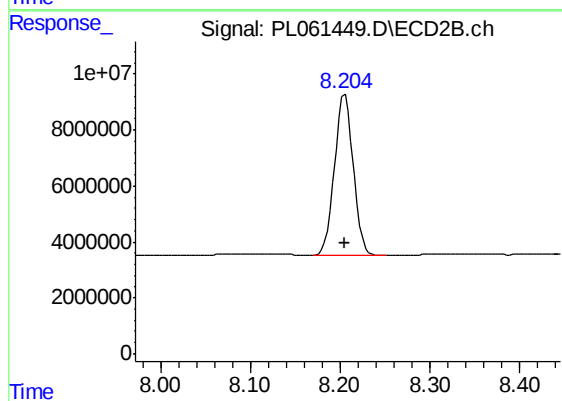
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 121914959
Conc: 44.91 ng/ml



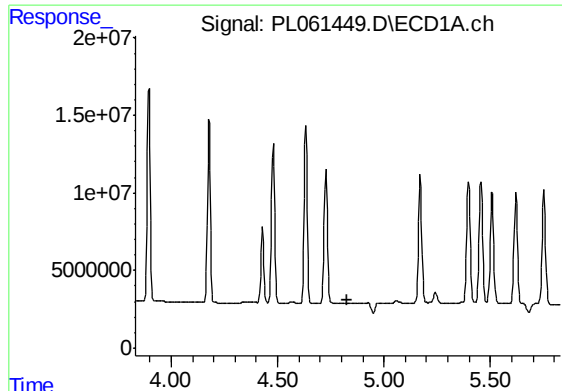
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 63539436
Conc: 42.49 ng/ml



#22 Mirex

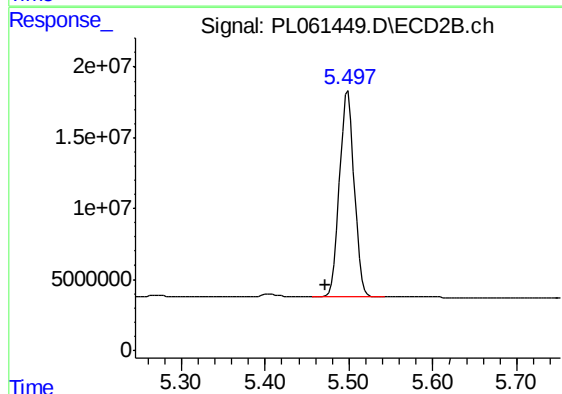
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 83665955
Conc: 43.45 ng/ml



#24 Chlordane-2

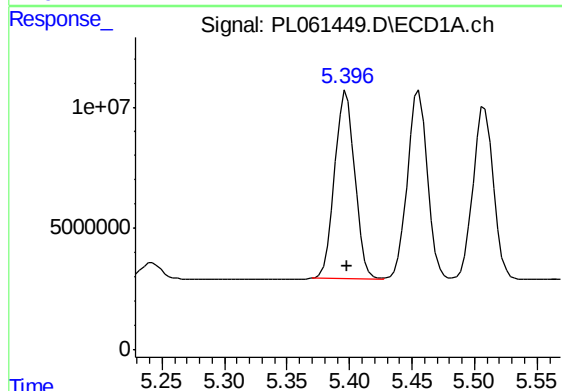
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



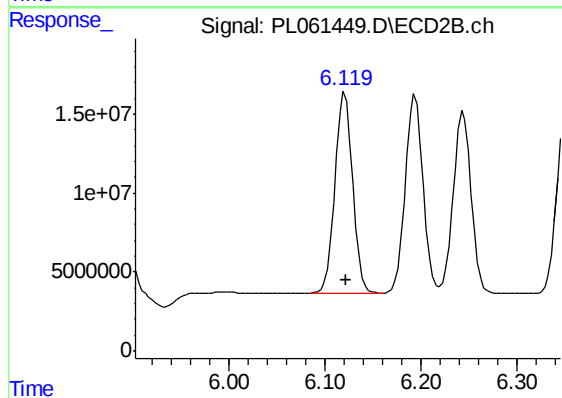
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 175836854
Conc: 1439.67 ng/ml



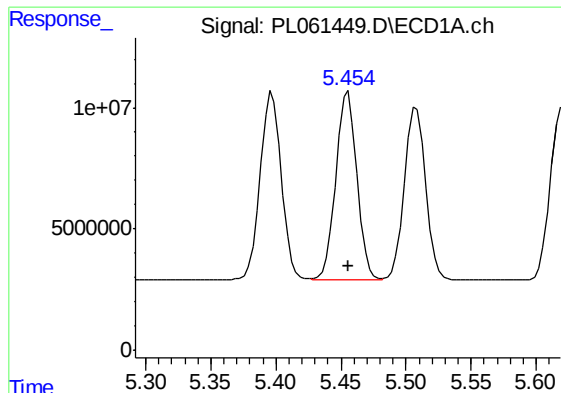
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 87228725
Conc: 525.96 ng/ml



#25 Chlordane-3

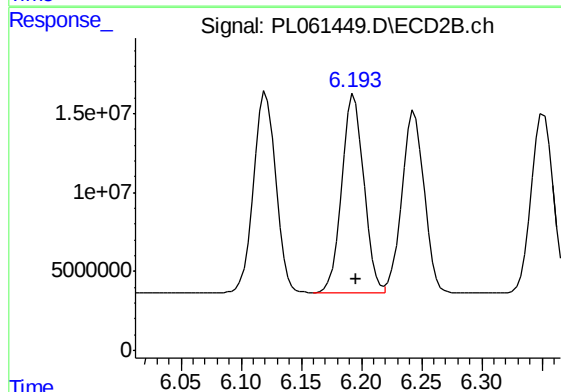
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 162069777
Conc: 375.18 ng/ml



#26 Chlordane-4

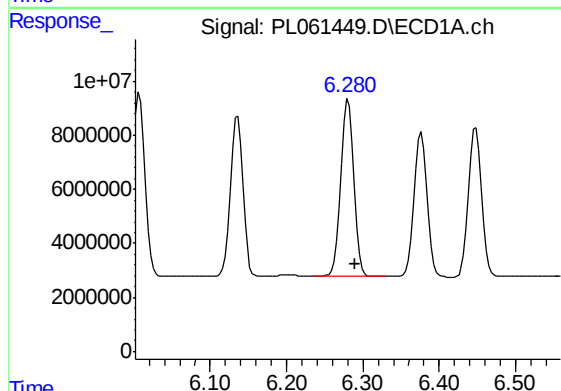
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 86773941
Conc: 630.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



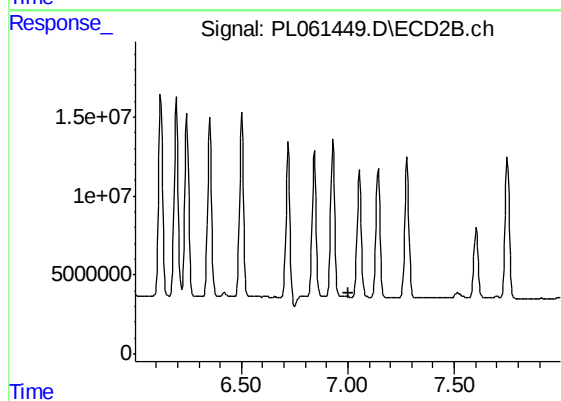
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 160864069
Conc: 307.30 ng/ml



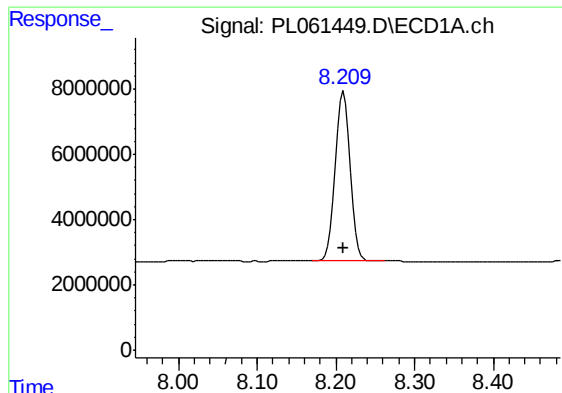
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 77824449
Conc: 1384.61 ng/ml



#27 Chlordane-5

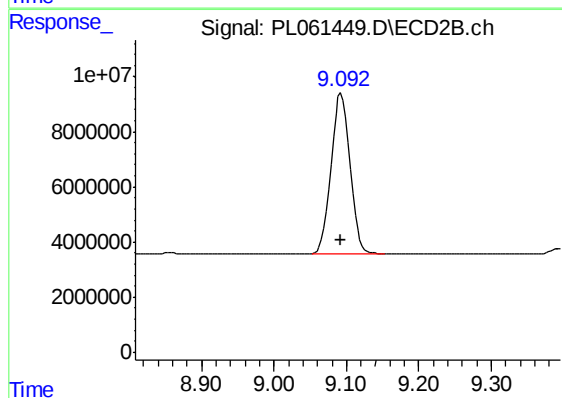
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 70531031
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 105703240
Conc: 44.70 ng/ml