

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 15:51
 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 25 01:52:58 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	4.006	87580592	131.5E6	51.338	48.194
28)	SA Decachlor...	8.210	9.093	79194397	112.1E6	48.682	50.927
Target Compounds							
2)	A alpha-BHC	3.894	4.395	126.5E6	197.7E6	51.886	49.486
3)	MA gamma-BHC...	4.177	4.681	114.9E6	182.0E6	52.532	49.161
4)	MA Heptachlor	4.479	5.192	106.2E6	173.5E6	52.060	50.095
5)	MB Aldrin	4.726	5.498	94983155	159.8E6	52.642	49.344
6)	B beta-BHC	4.428	4.852	48254428	75125316	52.834	49.753
7)	B delta-BHC	4.632	5.070	109.3E6	155.2E6	53.327	60.922
8)	B Heptachlor...	5.169	5.885	91174362	143.9E6	52.223	58.078
9)	A Endosulfan I	5.508	6.244	84485601	135.0E6	52.137	48.858
10)	B gamma-Chl...	5.396	6.121	90832590	144.6E6	52.303	49.239
11)	B alpha-Chl...	5.455	6.194	90775621	144.8E6	52.258	48.197
12)	B 4,4'-DDE	5.620	6.351	82457690	132.7E6	52.465	48.599
13)	MA Dieldrin	5.751	6.501	87659631	138.5E6	52.120	48.811
14)	MA Endrin	6.007	6.720	75111822	108.7E6	47.204	44.551
15)	B Endosulfa...	6.280	6.929	80115603	119.8E6	49.551	46.355
16)	A 4,4'-DDD	6.135	6.843	70869153	108.3E6	53.526	48.702
17)	MA 4,4'-DDT	6.375	7.143	65216370	102.1E6	51.698	46.618
18)	B Endrin al...	6.448	7.054	70300253	104.7E6	49.993	48.923
19)	B Endosulfa...	6.661	7.278	78859785	113.3E6	50.974	48.383
20)	A Methoxychlor	6.921	7.602	40099205	58724409	49.596	46.608
21)	B Endrin ke...	7.151	7.750	91642915	121.7E6	53.623	51.855
22)	Mirex	7.340	8.206	69628712	87913764	49.667	49.896
24)	Chlordane-2	0.000	5.498f	0	159.8E6	N.D.	1553.375 #
25)	Chlordane-3	5.396	6.121	90832590	144.6E6	577.882	394.605 #
26)	Chlordane-4	5.455	6.194	90775621	144.8E6	695.750	322.471 #
27)	Chlordane-5	6.280	0.000	80115603	0	1469.300	N.D. #

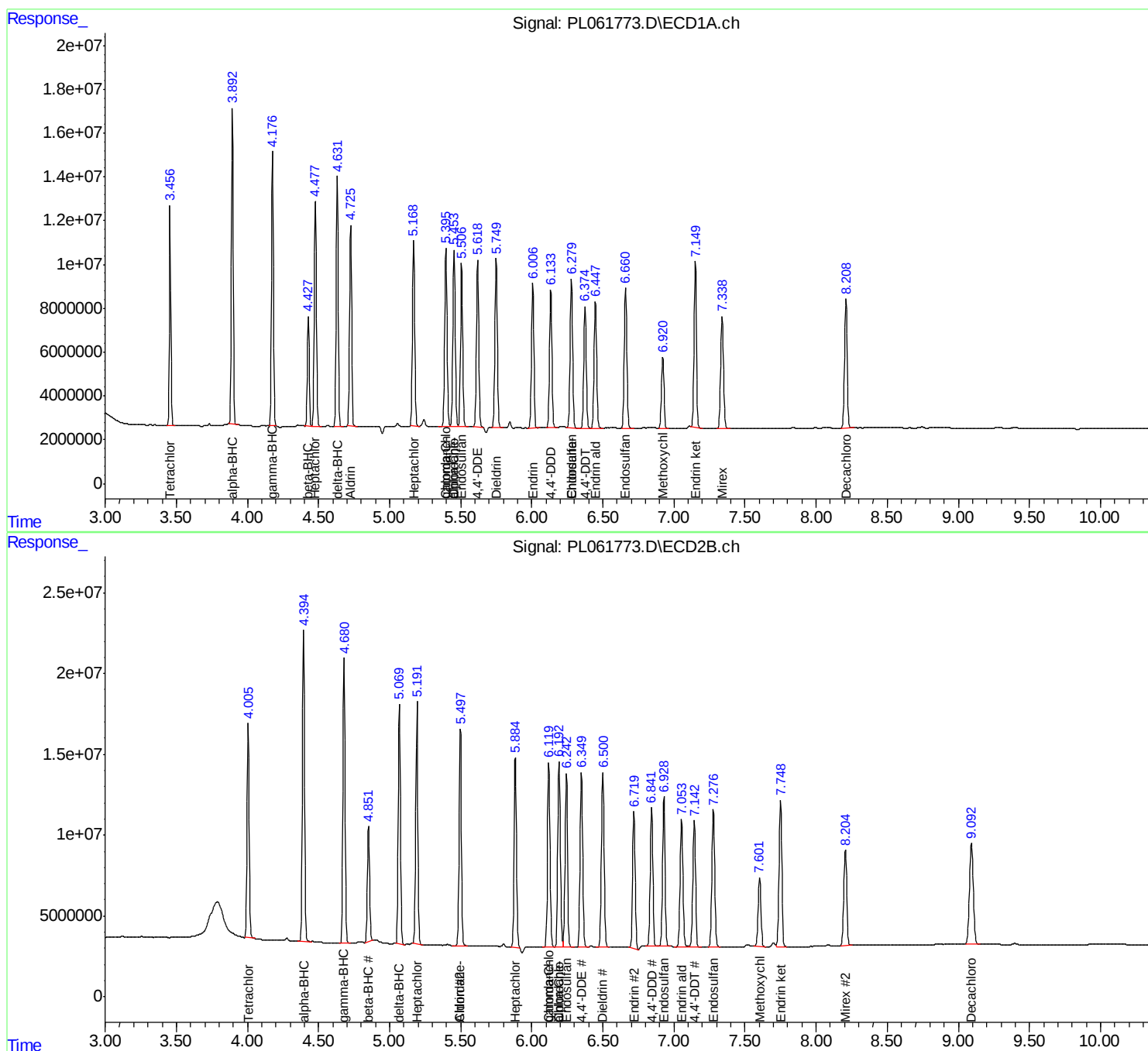
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

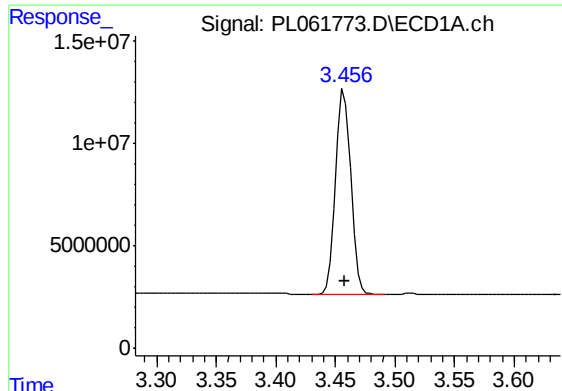
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
Data File : PL061773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 15:51
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:52:58 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
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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

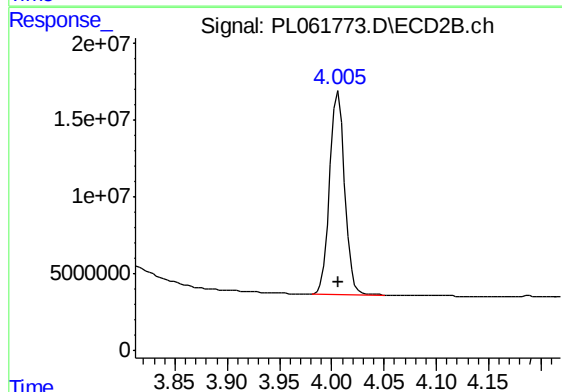




#1 Tetrachloro-m-xylene

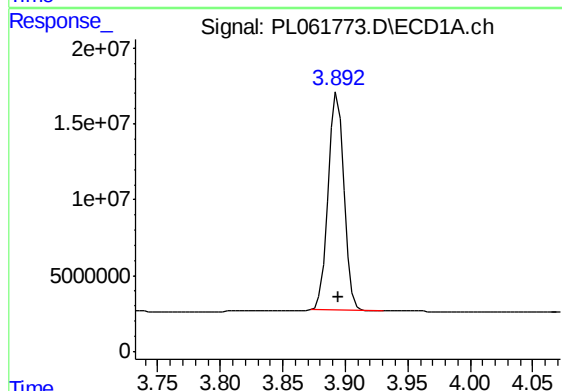
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 87580592
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



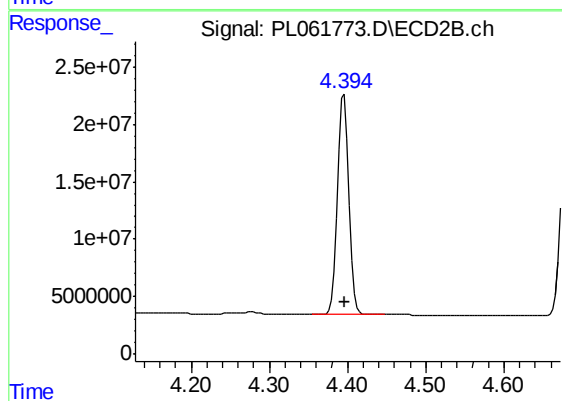
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 131485408
Conc: 48.19 ng/ml



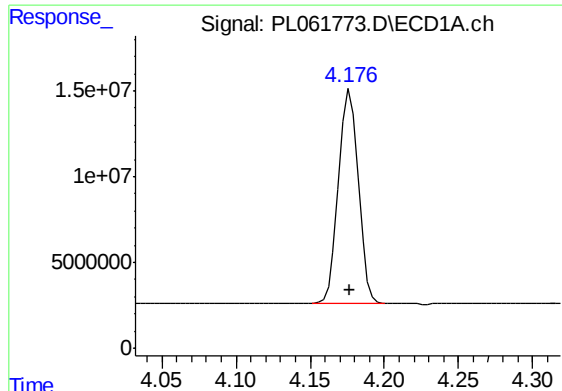
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 126468149
Conc: 51.89 ng/ml



#2 alpha-BHC

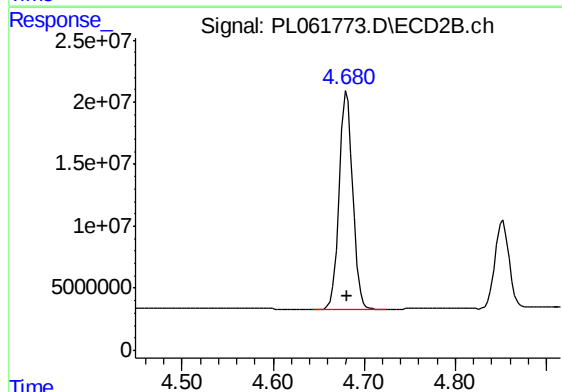
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 197661232
Conc: 49.49 ng/ml



#3 gamma-BHC (Lindane)

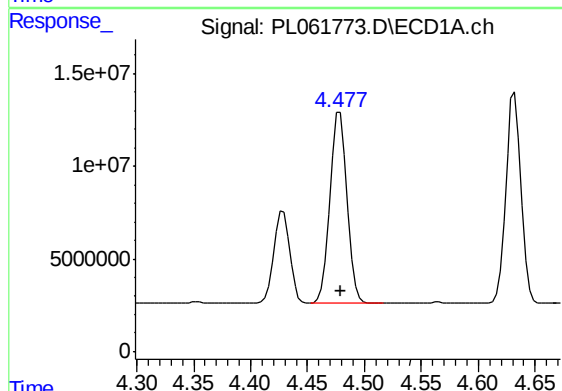
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 114900631
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



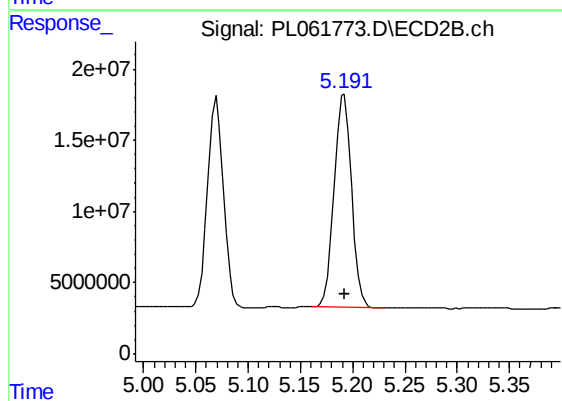
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 181991034
Conc: 49.16 ng/ml



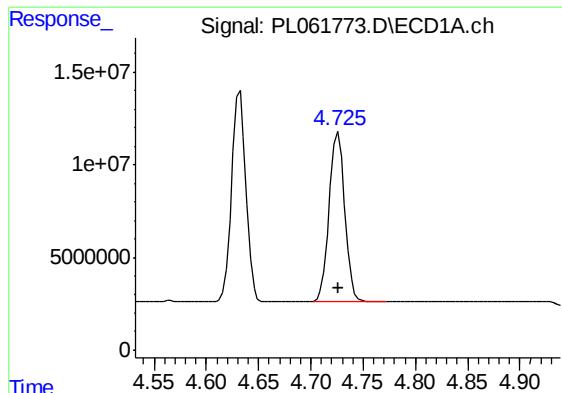
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 106237419
Conc: 52.06 ng/ml



#4 Heptachlor

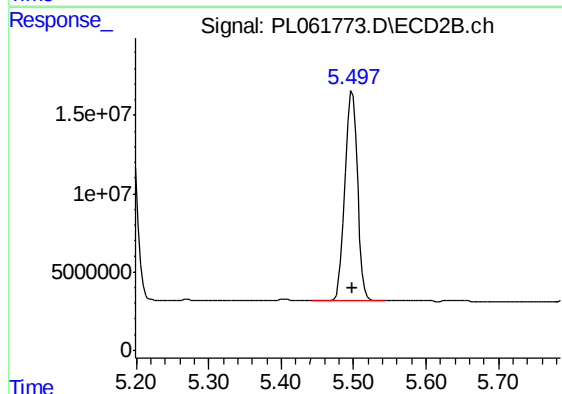
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 173473852
Conc: 50.10 ng/ml



#5 Aldrin

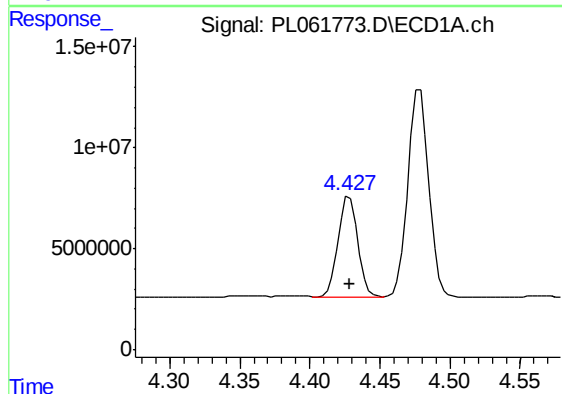
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 94983155
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



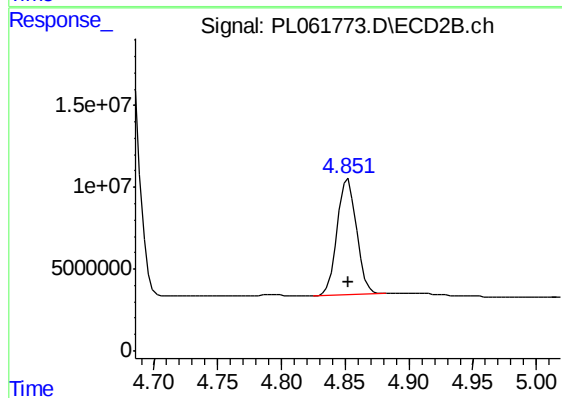
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 159849775
Conc: 49.34 ng/ml



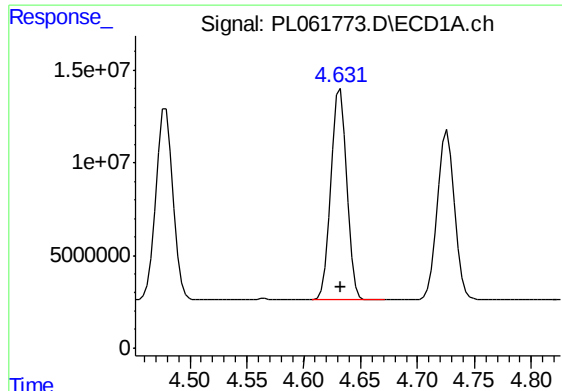
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 48254428
Conc: 52.83 ng/ml



#6 beta-BHC

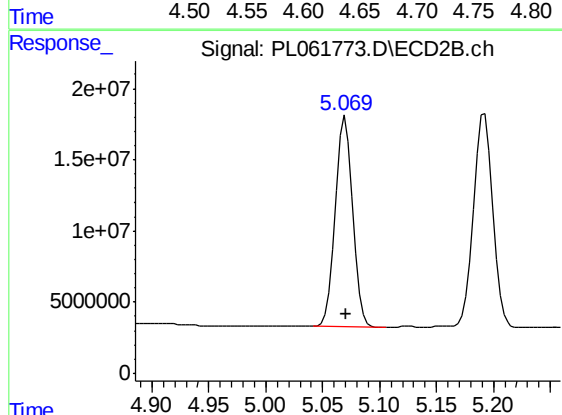
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 75125316
Conc: 49.75 ng/ml



#7 delta-BHC

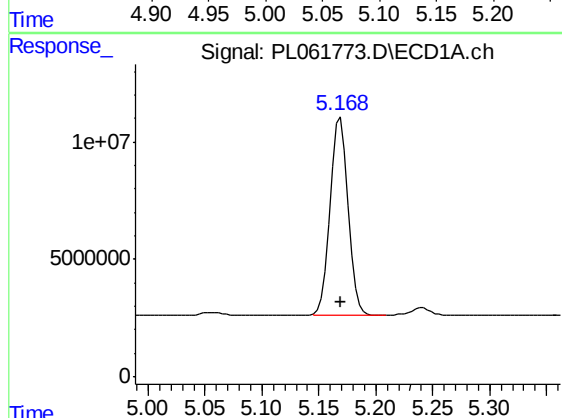
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 109332709
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



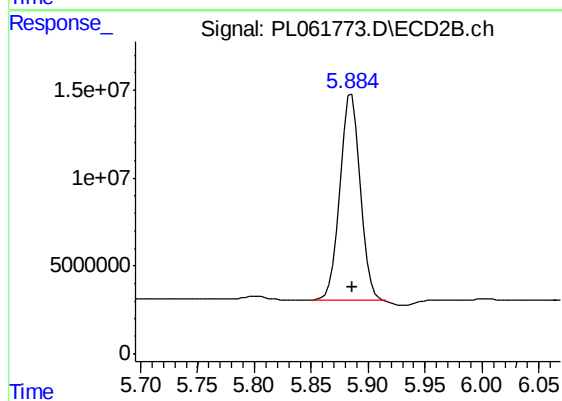
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 155234691
Conc: 60.92 ng/ml



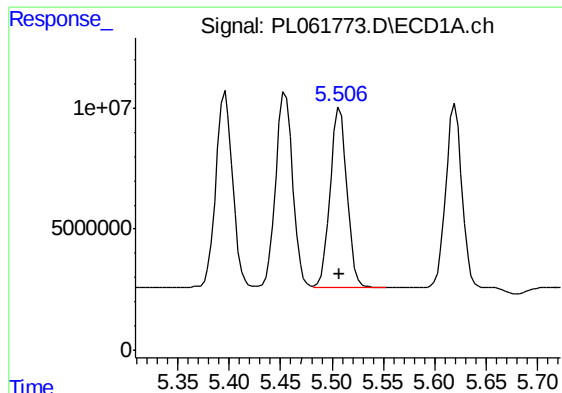
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 91174362
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

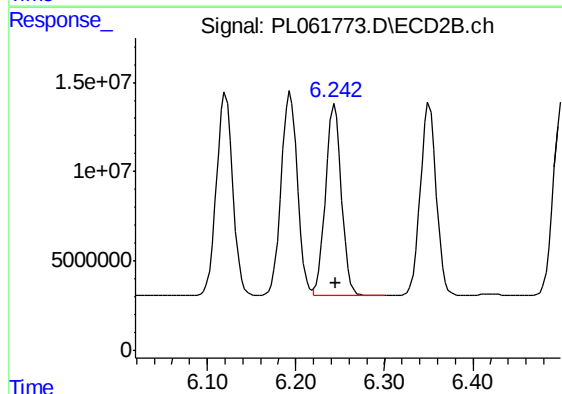
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 143938624
Conc: 58.08 ng/ml



#9 Endosulfan I

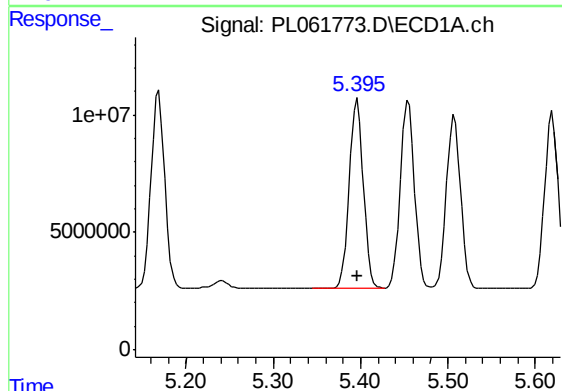
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 84485601
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



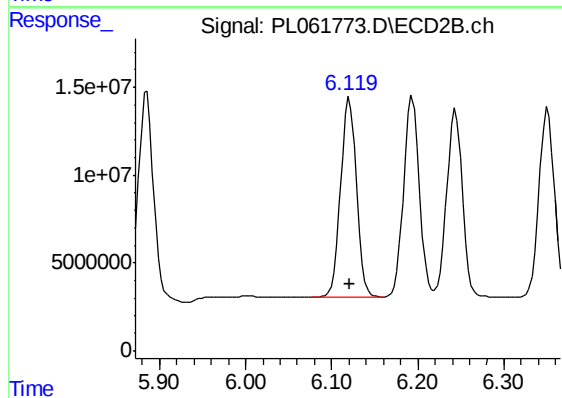
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 134970459
Conc: 48.86 ng/ml



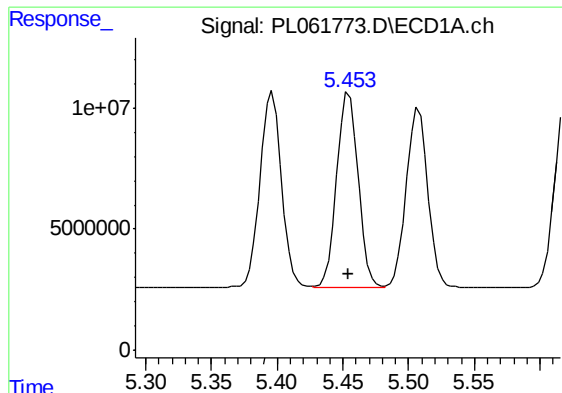
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 90832590
Conc: 52.30 ng/ml



#10 gamma-Chlordane

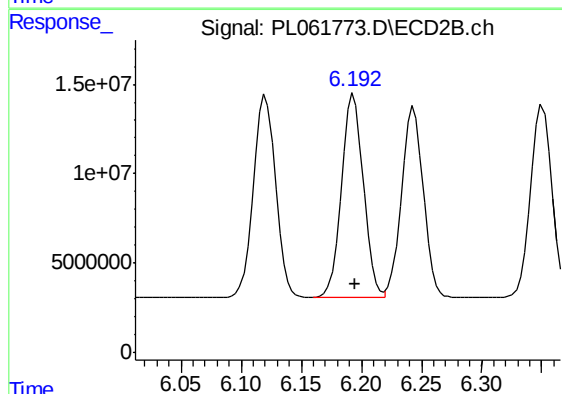
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 144597947
Conc: 49.24 ng/ml



#11 alpha-Chlordane

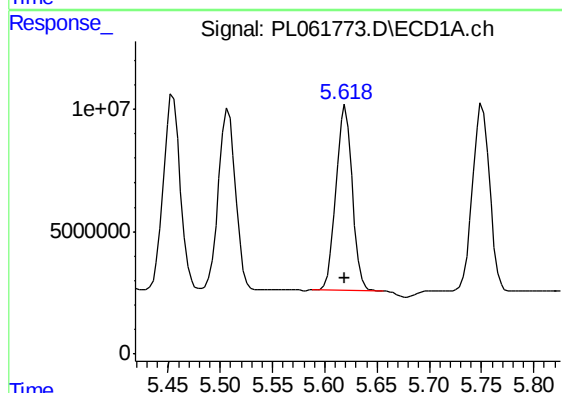
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 90775621
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



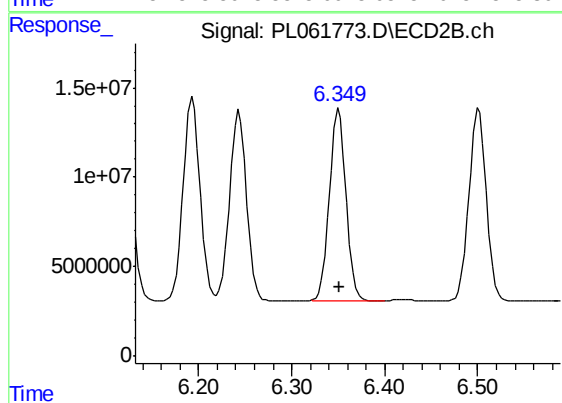
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 144762598
Conc: 48.20 ng/ml



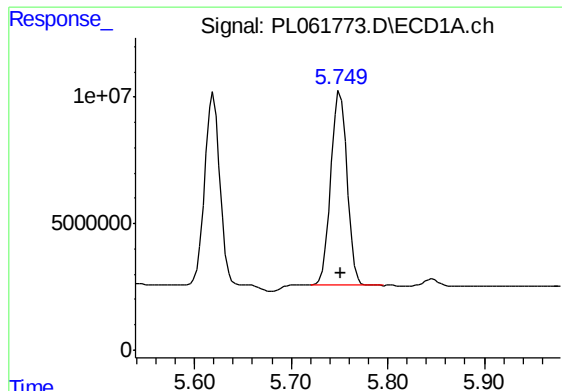
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 82457690
Conc: 52.47 ng/ml



#12 4,4'-DDE

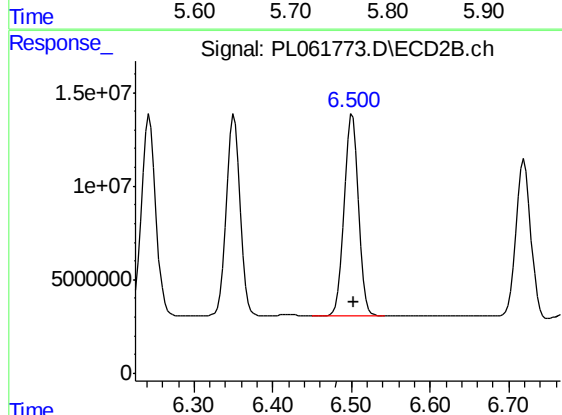
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 132664501
Conc: 48.60 ng/ml



#13 Dieldrin

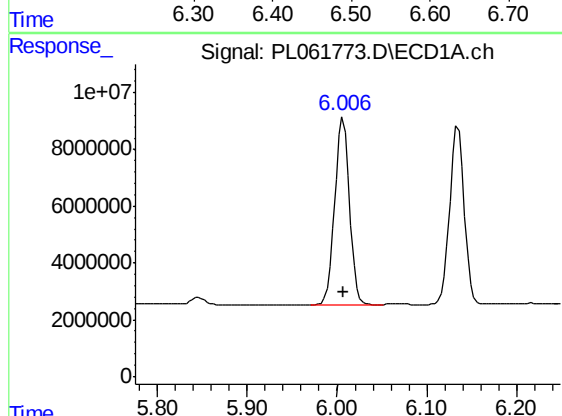
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 87659631
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



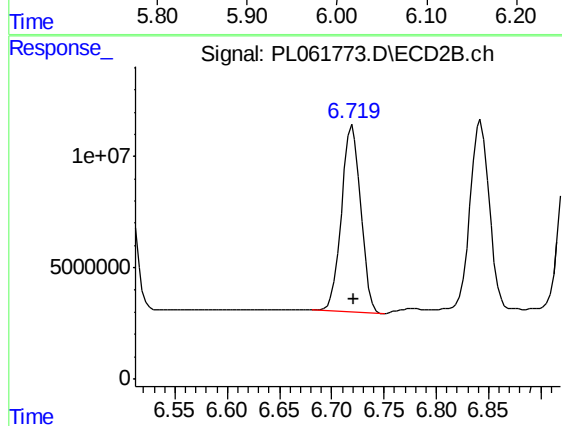
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 138474374
Conc: 48.81 ng/ml



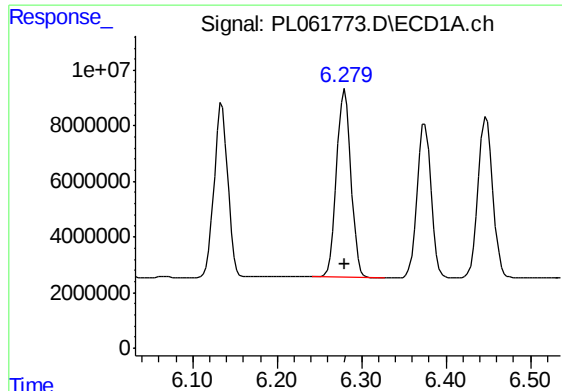
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 75111822
Conc: 47.20 ng/ml



#14 Endrin

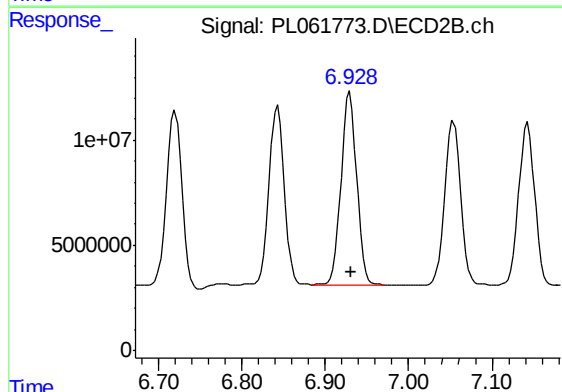
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 108685786
Conc: 44.55 ng/ml



#15 Endosulfan II

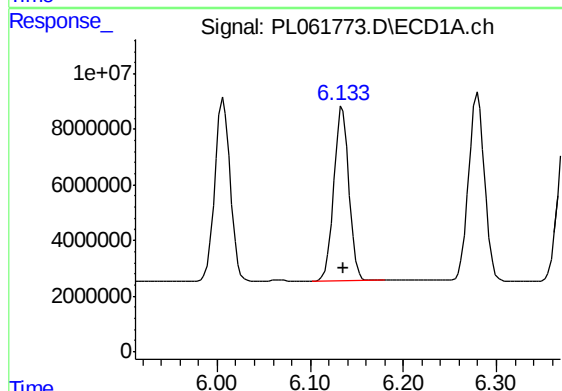
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 80115603
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



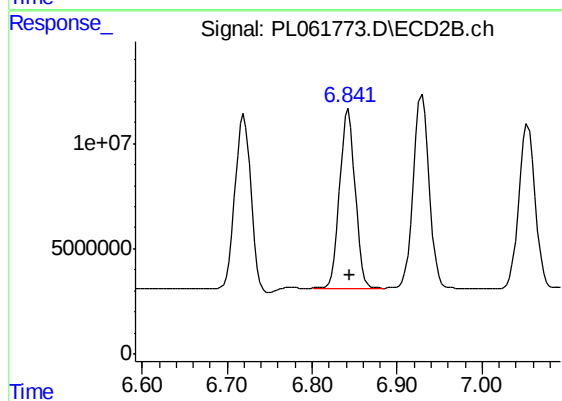
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 119813263
Conc: 46.35 ng/ml



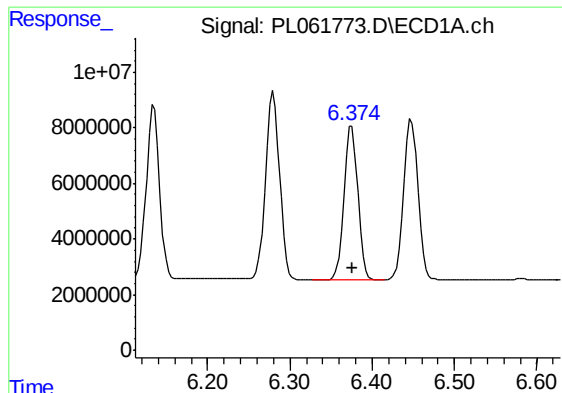
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 70869153
Conc: 53.53 ng/ml



#16 4,4'-DDD

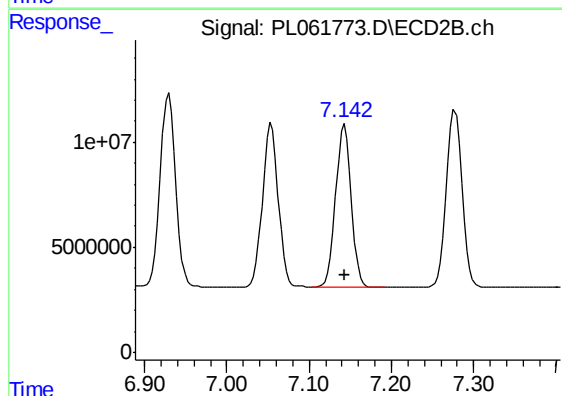
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 108268649
Conc: 48.70 ng/ml



#17 4,4'-DDT

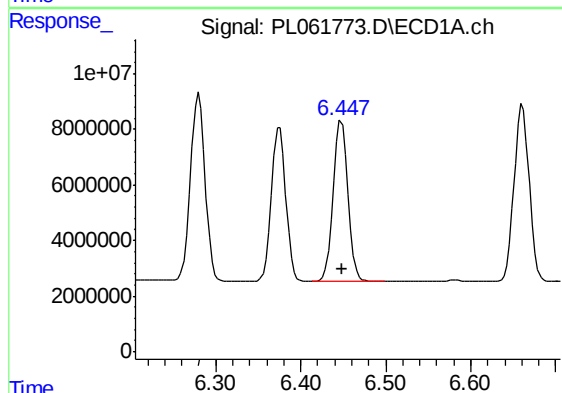
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 65216370
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



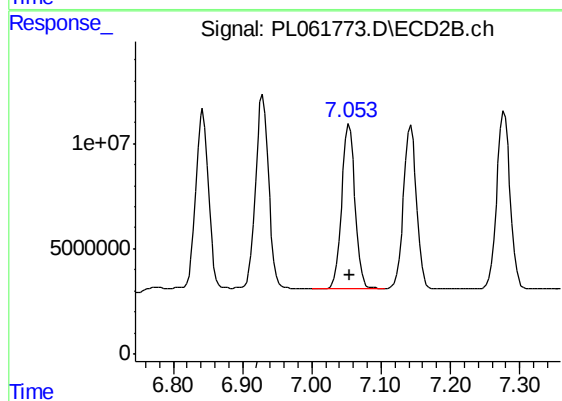
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 102083851
Conc: 46.62 ng/ml



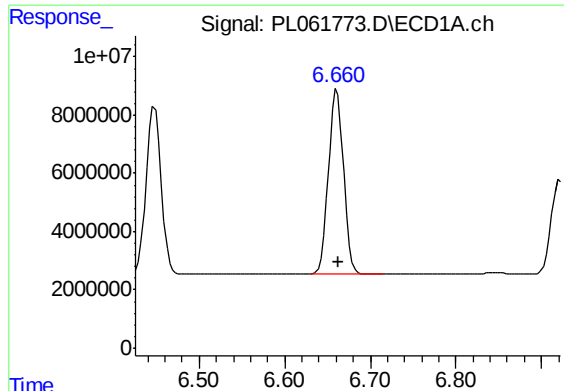
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 70300253
Conc: 49.99 ng/ml



#18 Endrin aldehyde

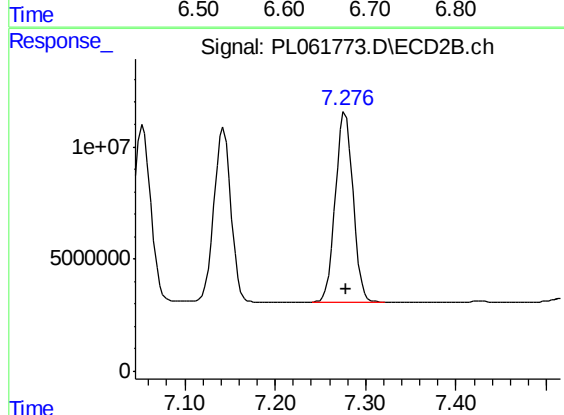
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 104717038
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

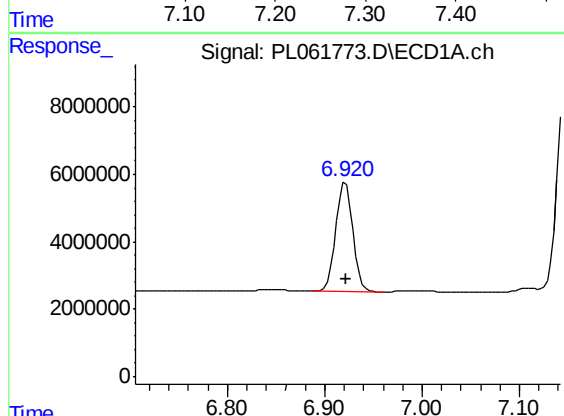
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 78859785
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



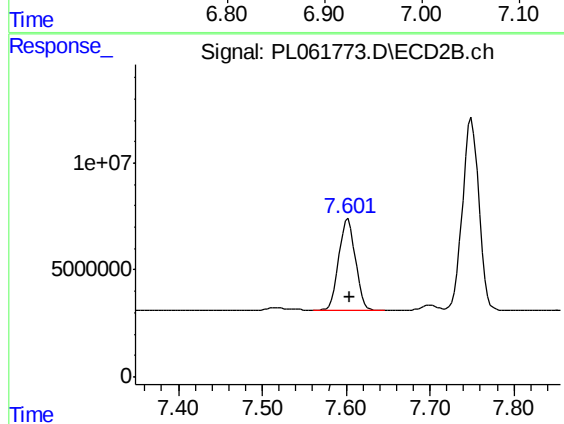
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 113292693
Conc: 48.38 ng/ml



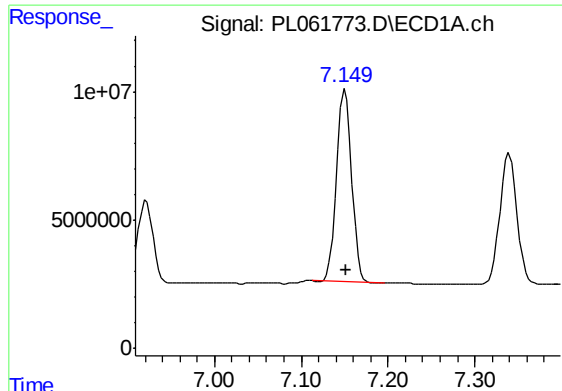
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 40099205
Conc: 49.60 ng/ml



#20 Methoxychlor

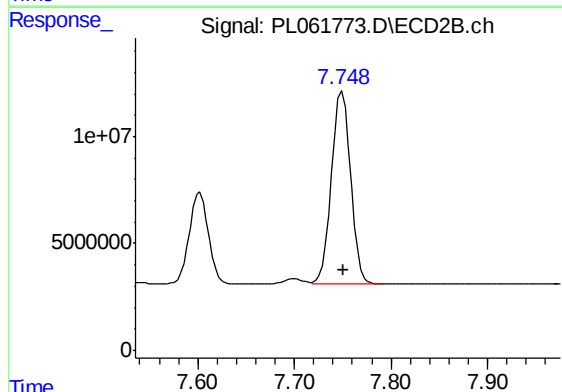
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 58724409
Conc: 46.61 ng/ml



#21 Endrin ketone

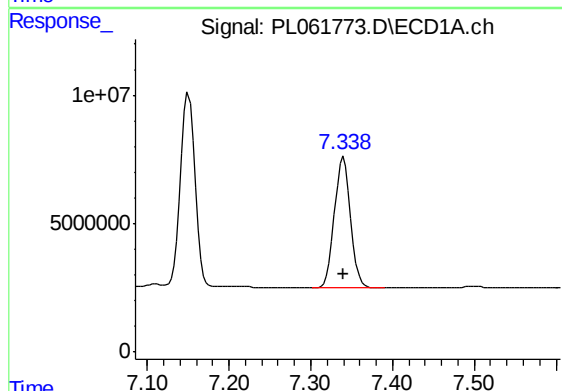
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 91642915
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



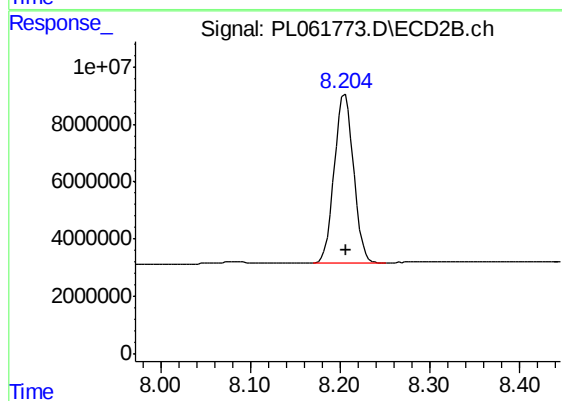
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 121704949
Conc: 51.86 ng/ml



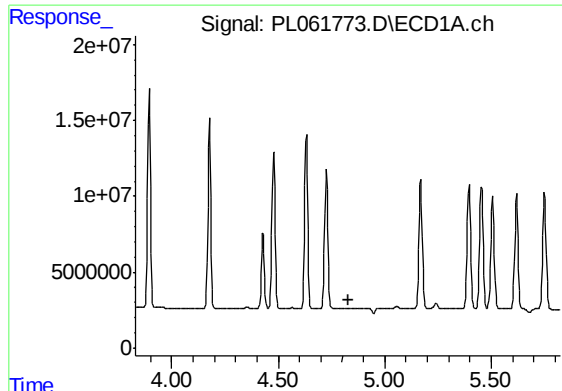
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 69628712
Conc: 49.67 ng/ml



#22 Mirex

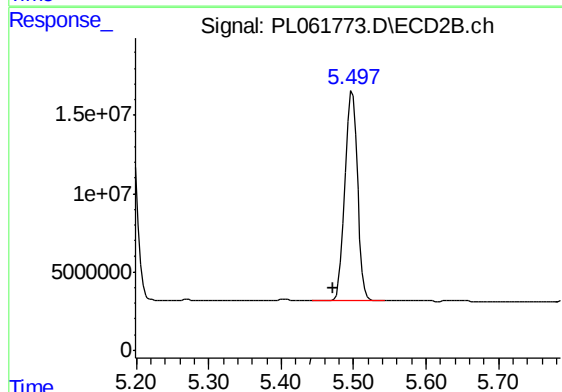
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 87913764
Conc: 49.90 ng/ml



#24 Chlordane-2

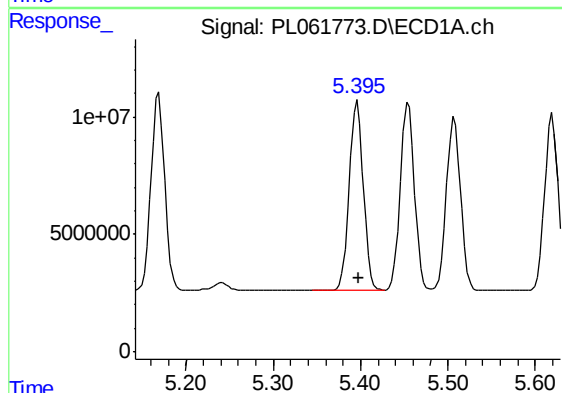
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



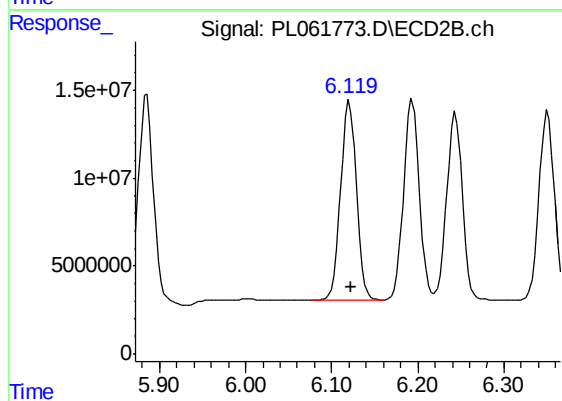
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 159849775
Conc: 1553.37 ng/ml



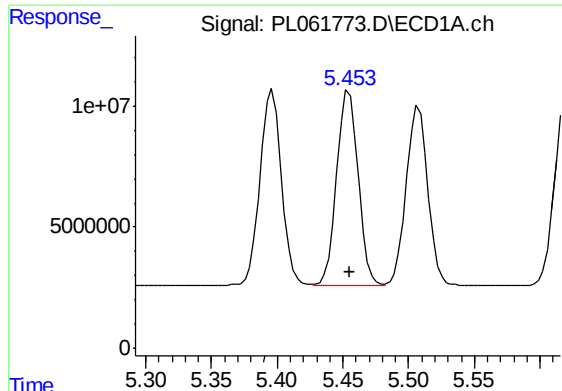
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 90832590
Conc: 577.88 ng/ml



#25 Chlordane-3

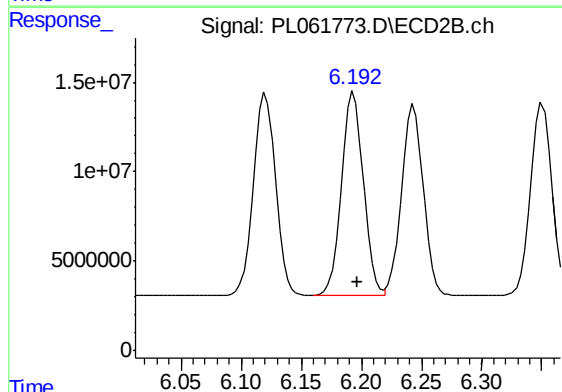
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 144597947
Conc: 394.60 ng/ml



#26 Chlordane-4

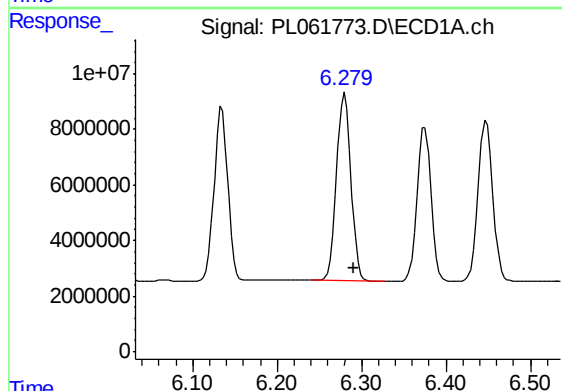
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 90775621
Conc: 695.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



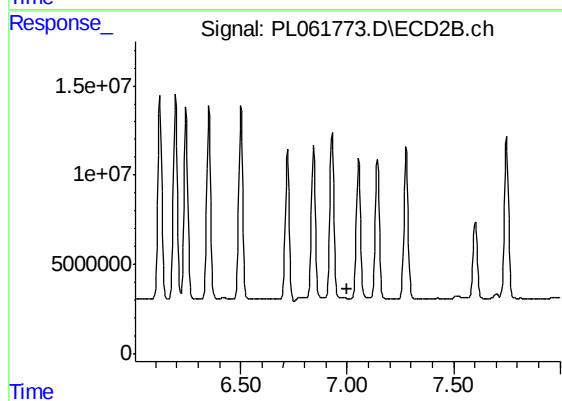
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 144762598
Conc: 322.47 ng/ml



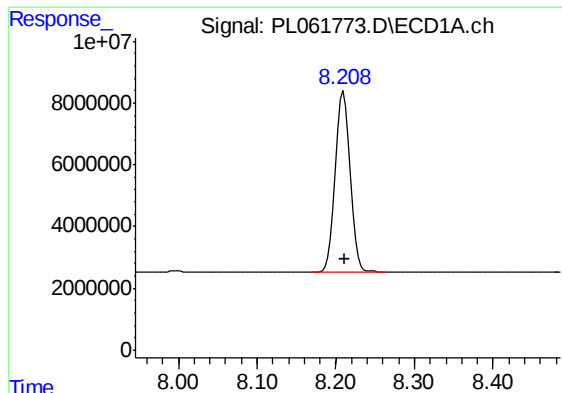
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 80115603
Conc: 1469.30 ng/ml



#27 Chlordane-5

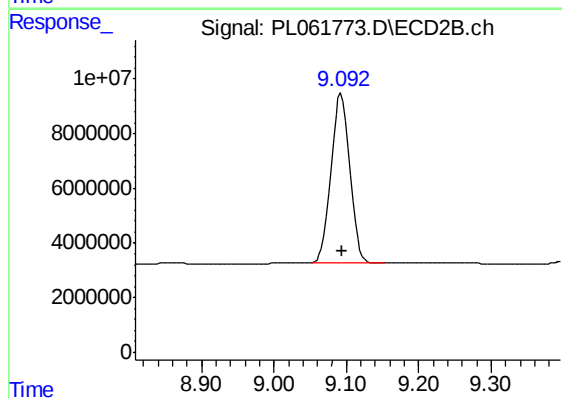
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 79194397
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 112108780
Conc: 50.93 ng/ml