

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
 Data File : PL062861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 14:32
 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: Nov 06 00:54:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.417	3.951	84271942	147.6E6	48.993	50.218
28)	SA Decachlor...	8.134	8.993	84985477	107.4E6	52.974	51.318
Target Compounds							
2)	A alpha-BHC	3.850	4.338	123.2E6	223.0E6	48.335	50.197
3)	MA gamma-BHC...	4.129	4.622	109.4E6	204.1E6	47.227	48.873
4)	MA Heptachlor	4.427	5.128	103.8E6	190.3E6	48.375	47.711
5)	MB Aldrin	4.671	5.430	93183780	172.9E6	48.819	47.763
6)	B beta-BHC	4.379	4.793	46249450	88037404	48.419	46.753
7)	B delta-BHC	4.580	5.008	106.7E6	184.1E6	49.105	52.606
8)	B Heptachlo...	5.110	5.817	91142550	157.8E6	49.952	48.714
9)	A Endosulfan I	5.445	6.172	83992003	145.4E6	50.246	46.113
10)	B gamma-Chl...	5.336	6.050	89033189	157.7E6	49.420	46.858
11)	B alpha-Chl...	5.394	6.123	89386291	153.2E6	49.446	45.472
12)	B 4,4'-DDE	5.558	6.281	80801196	150.7E6	48.839	46.775
13)	MA Dieldrin	5.687	6.428	87118003	147.8E6	49.304	46.187
14)	MA Endrin	5.941	6.646	77231834	121.0E6	46.420	43.345
15)	B Endosulfa...	6.213	6.855	79731897	128.0E6	48.362	44.793
16)	A 4,4'-DDD	6.070	6.771	70840060	119.6E6	50.082	46.714
17)	MA 4,4'-DDT	6.309	7.069	64538374	105.2E6	48.359	46.835
18)	B Endrin al...	6.380	6.979	69254141	106.4E6	47.693	46.658
19)	B Endosulfa...	6.592	7.202	79783815	116.6E6	48.347	48.600
20)	A Methoxychlor	6.853	7.529	40788637	57097362	47.357	46.214
21)	B Endrin ke...	7.078	7.671	95262262	123.0E6	52.835	51.890
22)	Mirex	7.264	8.124	69654440	85000984	49.132	49.881
24)	Chlordane-2	0.000	5.430f	0	172.9E6	N.D.	1585.498 #
25)	Chlordane-3	5.336	6.050	89033189	157.7E6	581.426	390.506 #
26)	Chlordane-4	5.394	6.123	89386291	153.2E6	686.211	316.319 #
27)	Chlordane-5	6.213	0.000	79731897	0	1652.624	N.D. #

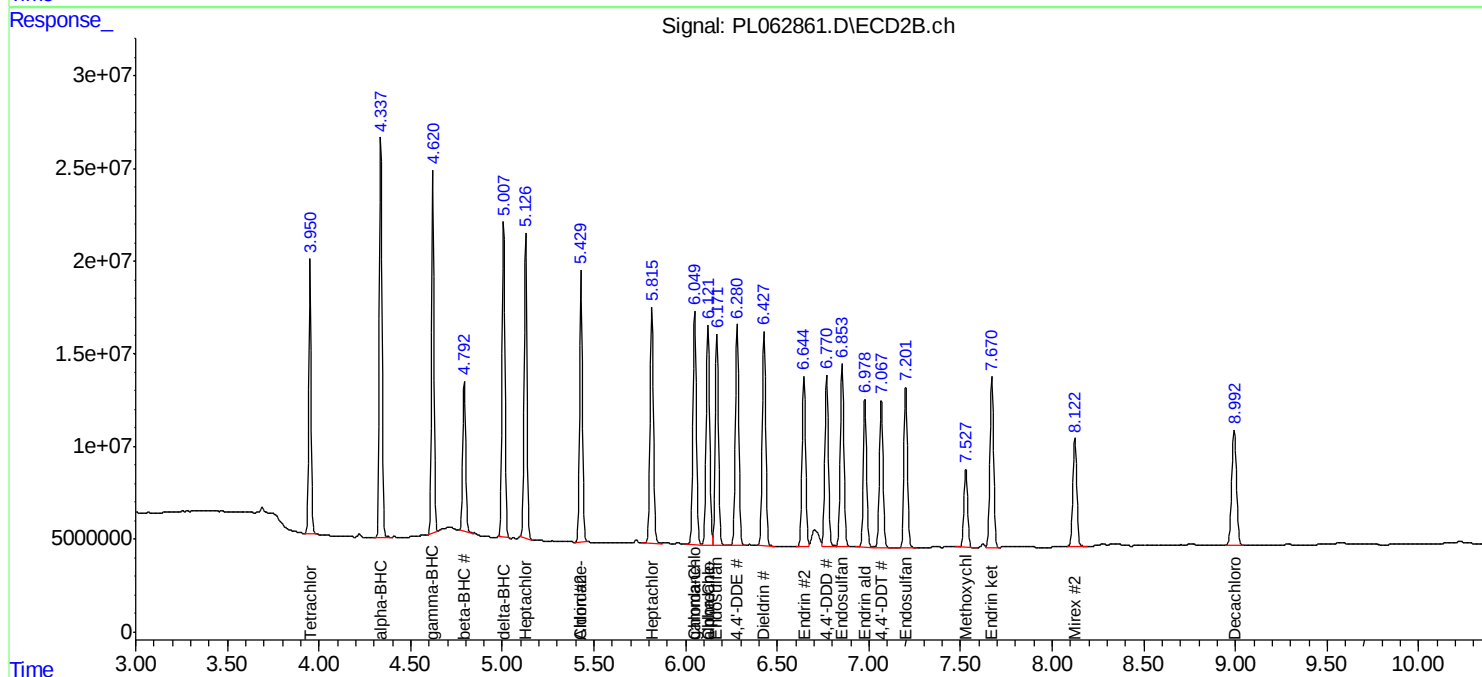
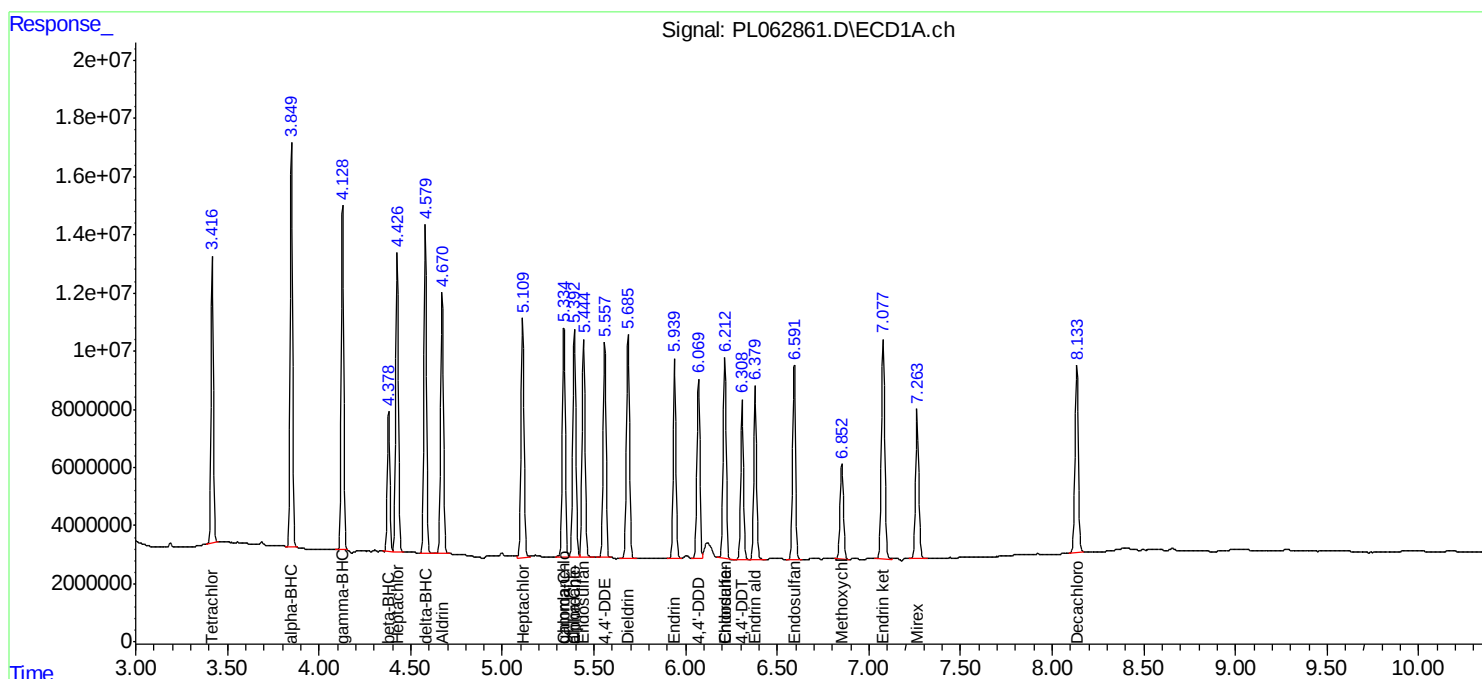
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

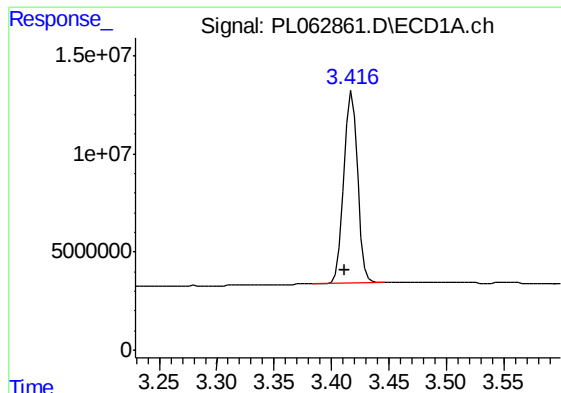
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
Data File : PL062861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 14:32
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:54:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

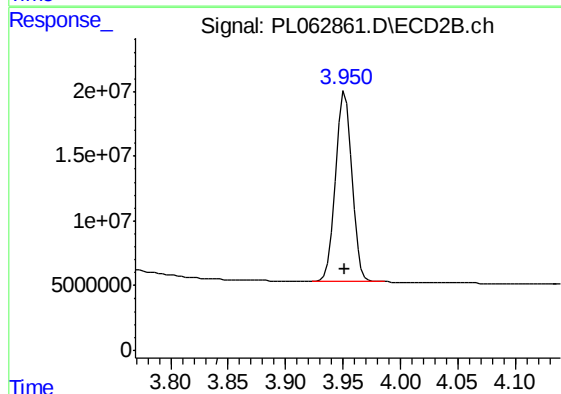




#1 Tetrachloro-m-xylene

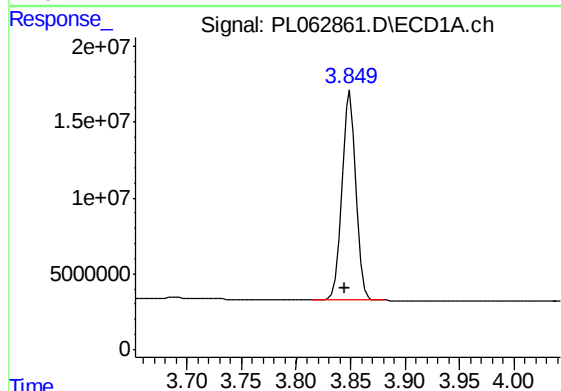
R.T.: 3.417 min
Delta R.T.: 0.005 min
Response: 84271942
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



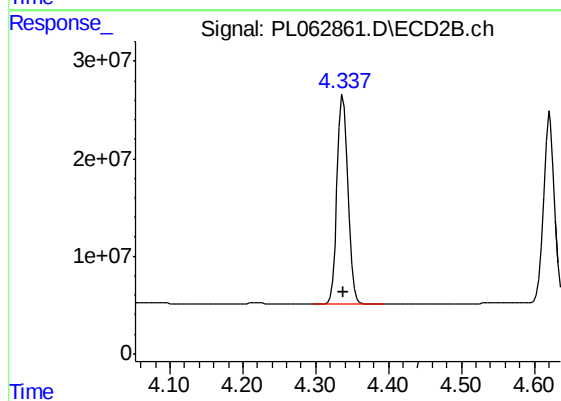
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 147575578
Conc: 50.22 ng/ml



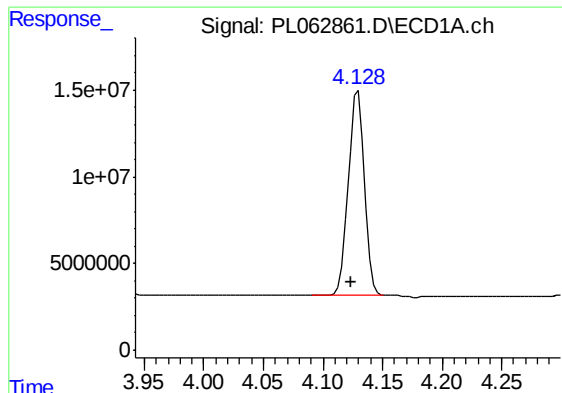
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: 0.006 min
Response: 123239915
Conc: 48.34 ng/ml



#2 alpha-BHC

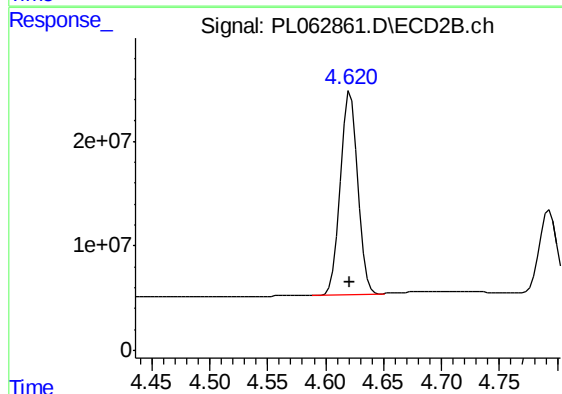
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 223038397
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

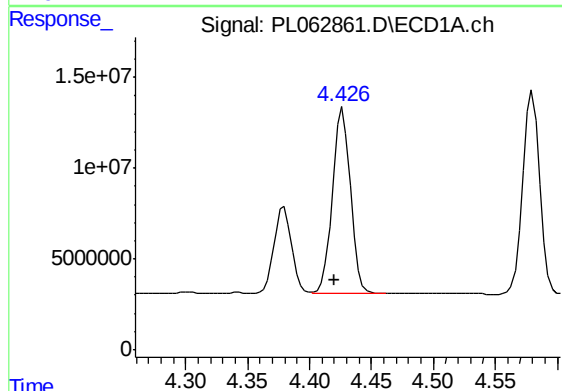
R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 109410328
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



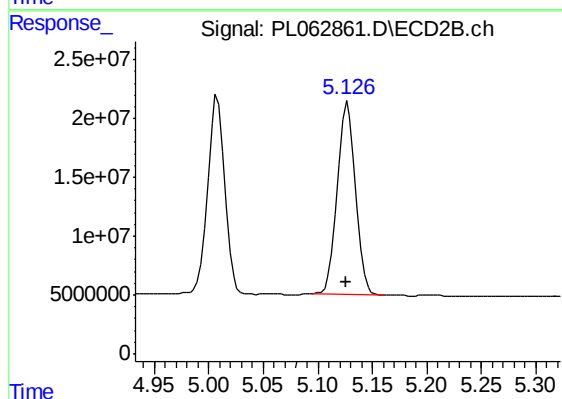
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 204081994
Conc: 48.87 ng/ml



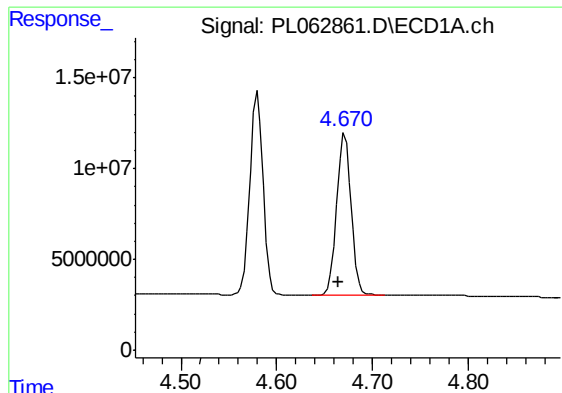
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: 0.007 min
Response: 103802729
Conc: 48.37 ng/ml



#4 Heptachlor

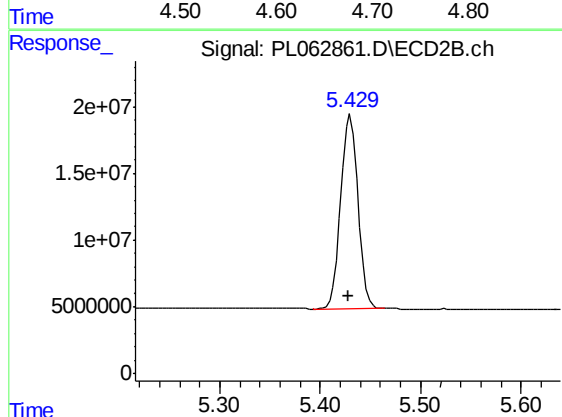
R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 190268533
Conc: 47.71 ng/ml



#5 Aldrin

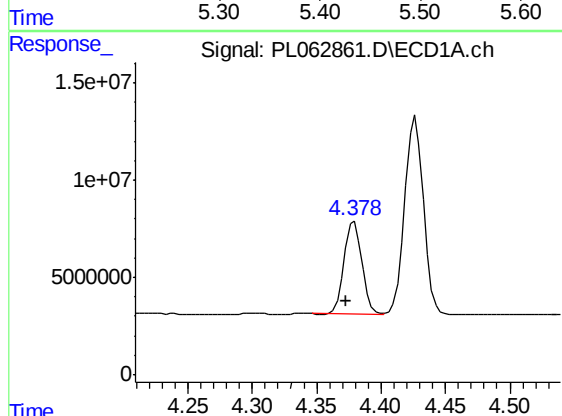
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 93183780
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



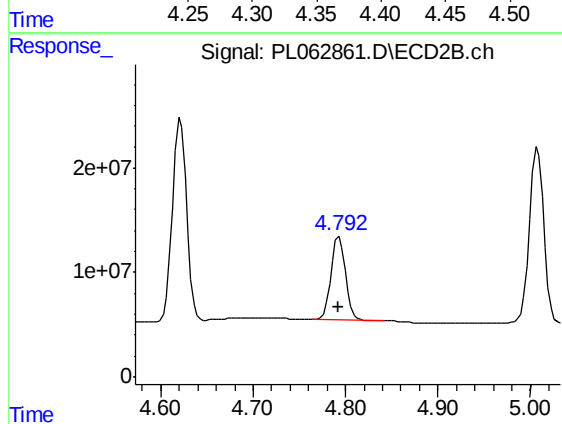
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 172876292
Conc: 47.76 ng/ml



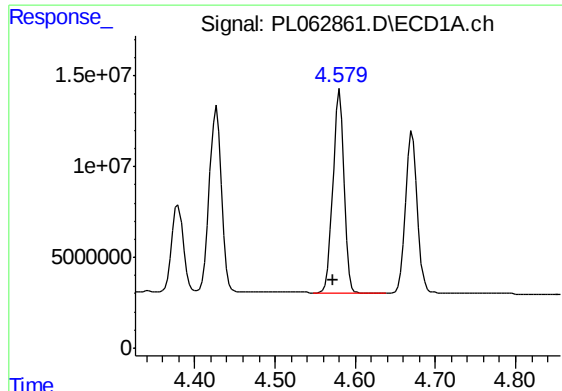
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 46249450
Conc: 48.42 ng/ml



#6 beta-BHC

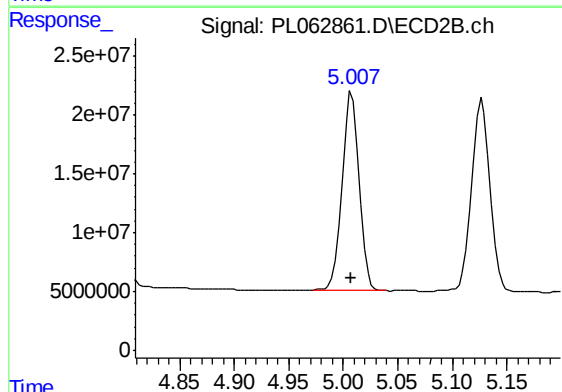
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 88037404
Conc: 46.75 ng/ml



#7 delta-BHC

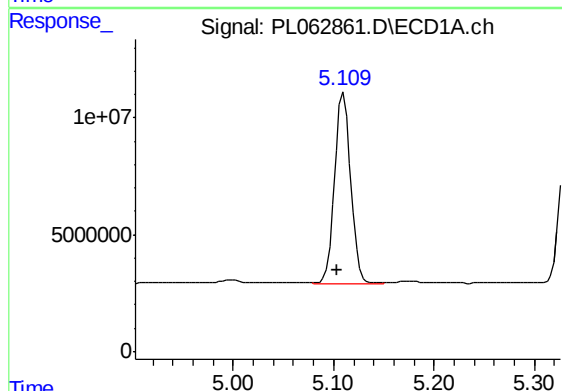
R.T.: 4.580 min
Delta R.T.: 0.007 min
Response: 106716395
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



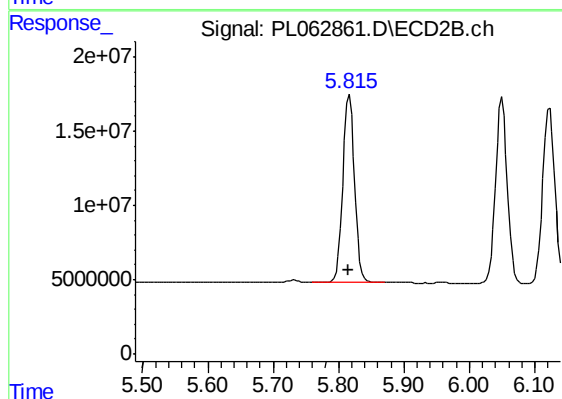
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 184092982
Conc: 52.61 ng/ml



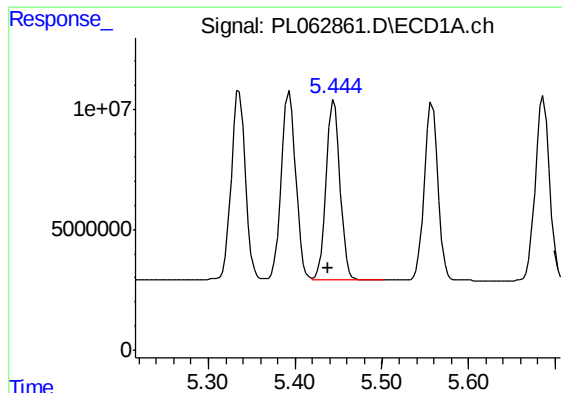
#8 Heptachlor epoxide

R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 91142550
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

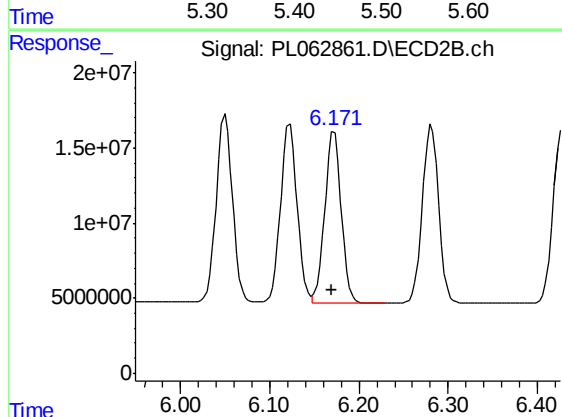
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 157765602
Conc: 48.71 ng/ml



#9 Endosulfan I

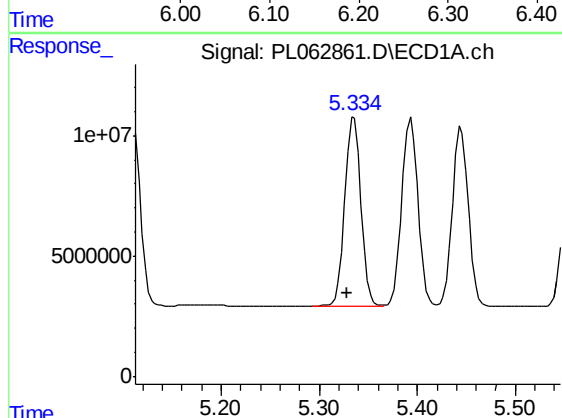
R.T.: 5.445 min
Delta R.T.: 0.007 min
Response: 83992003
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



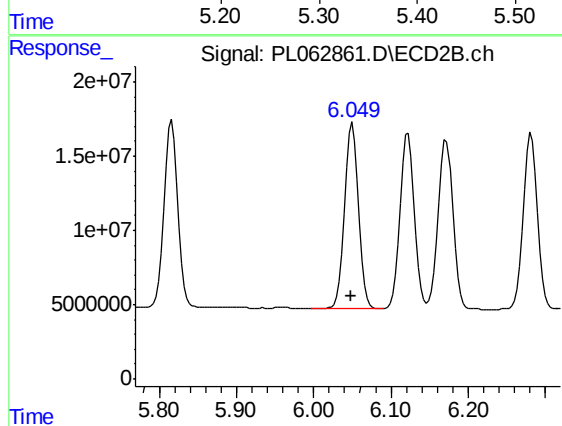
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 145430957
Conc: 46.11 ng/ml



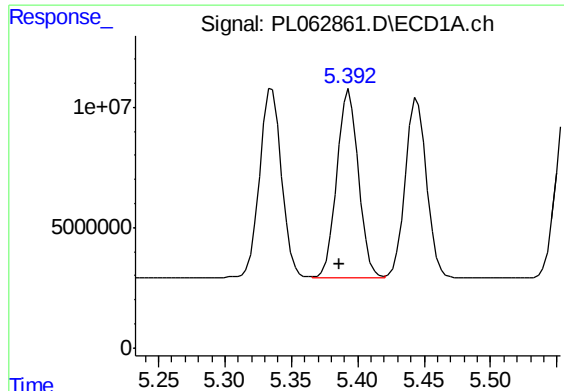
#10 gamma-Chlordane

R.T.: 5.336 min
Delta R.T.: 0.007 min
Response: 89033189
Conc: 49.42 ng/ml



#10 gamma-Chlordane

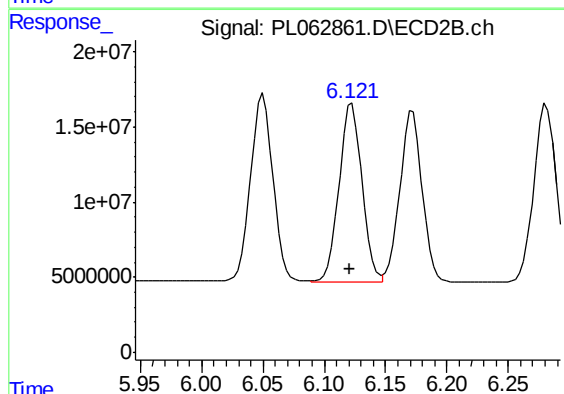
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 157741257
Conc: 46.86 ng/ml



#11 alpha-Chlordane

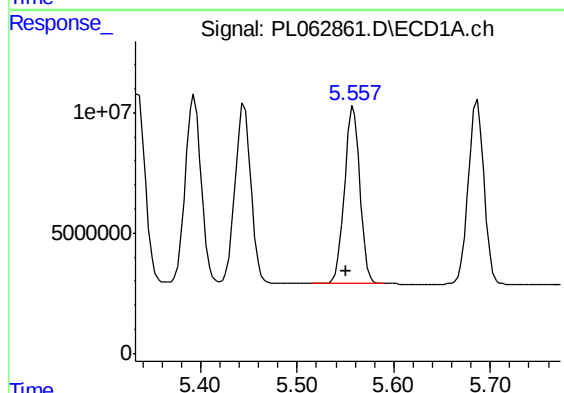
R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 89386291
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



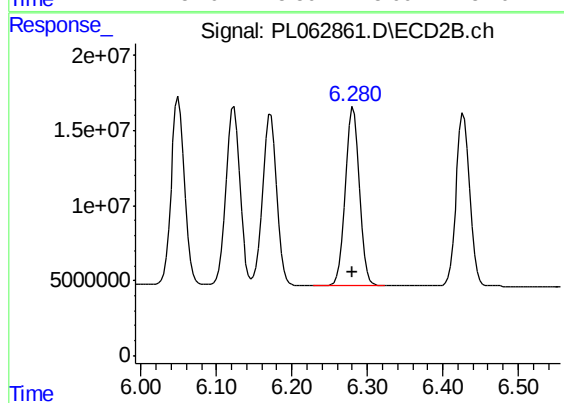
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 153189195
Conc: 45.47 ng/ml



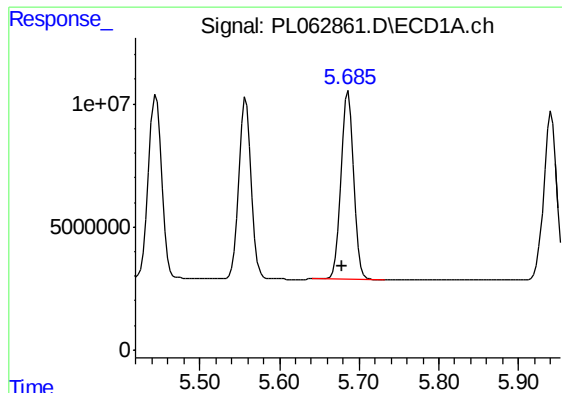
#12 4,4'-DDE

R.T.: 5.558 min
Delta R.T.: 0.008 min
Response: 80801196
Conc: 48.84 ng/ml



#12 4,4'-DDE

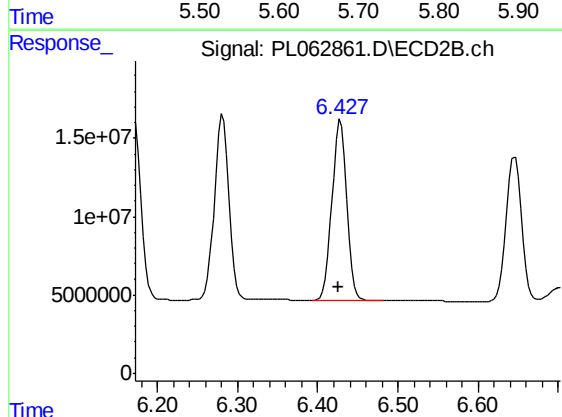
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 150709201
Conc: 46.77 ng/ml



#13 Dielddrin

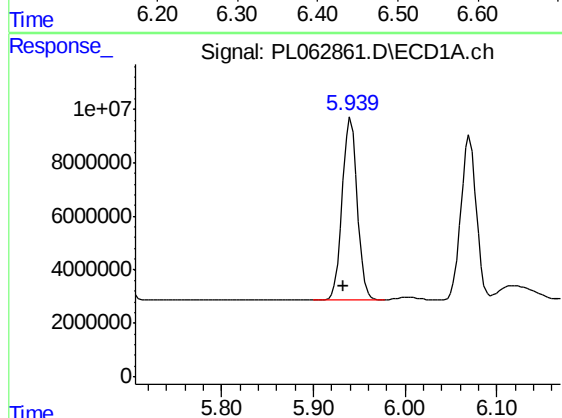
R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 87118003
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



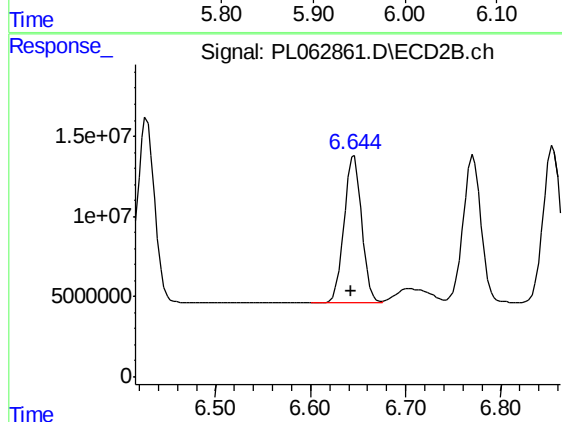
#13 Dielddrin

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 147838056
Conc: 46.19 ng/ml



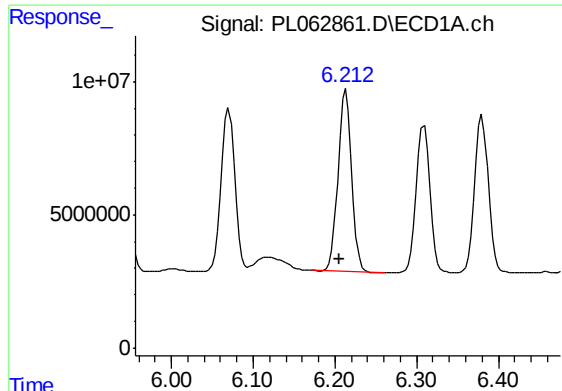
#14 Endrin

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 77231834
Conc: 46.42 ng/ml



#14 Endrin

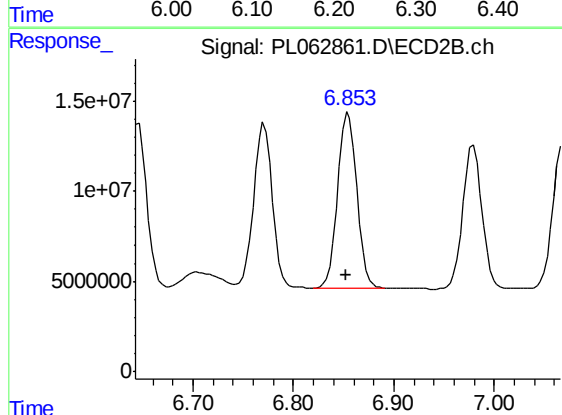
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 120979530
Conc: 43.34 ng/ml



#15 Endosulfan II

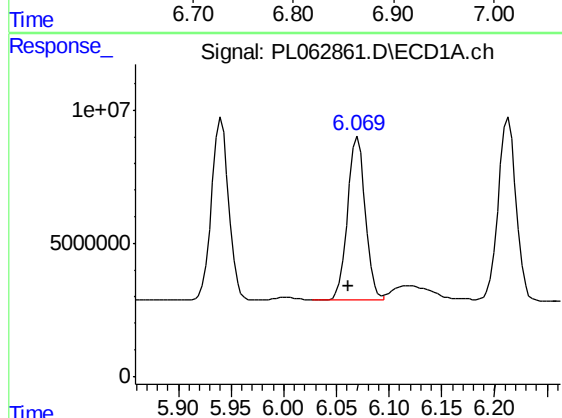
R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 79731897
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



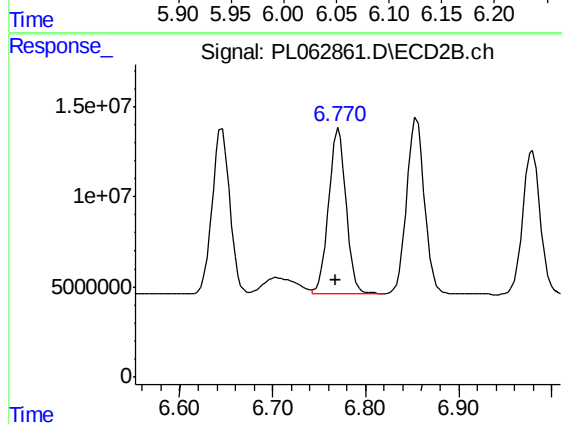
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 128046096
Conc: 44.79 ng/ml



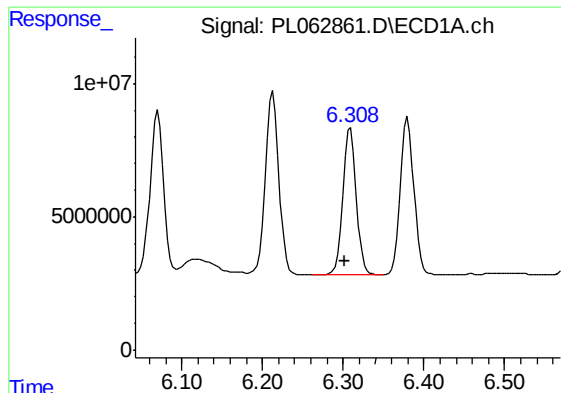
#16 4,4'-DDD

R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 70840060
Conc: 50.08 ng/ml



#16 4,4'-DDD

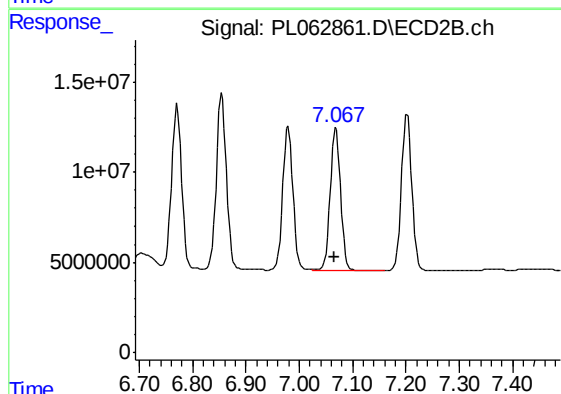
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 119586643
Conc: 46.71 ng/ml



#17 4,4'-DDT

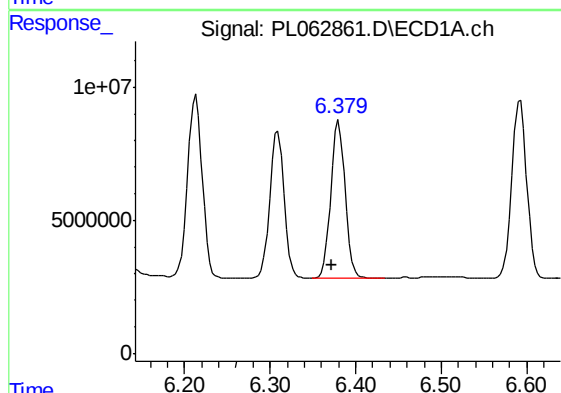
R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: 64538374
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



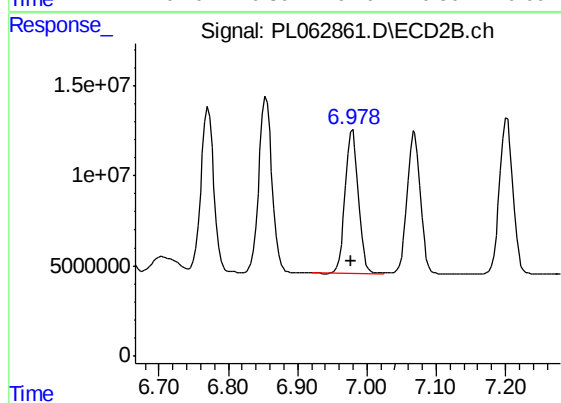
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 105157016
Conc: 46.84 ng/ml



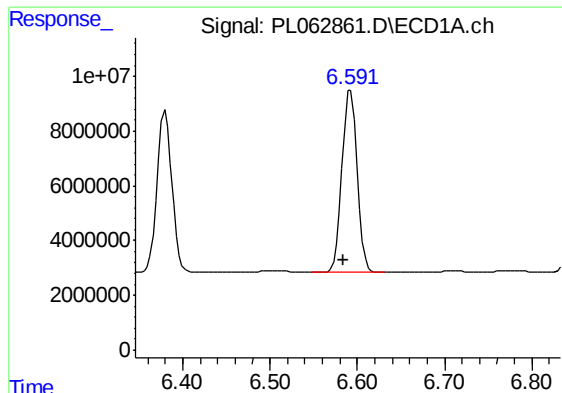
#18 Endrin aldehyde

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 69254141
Conc: 47.69 ng/ml



#18 Endrin aldehyde

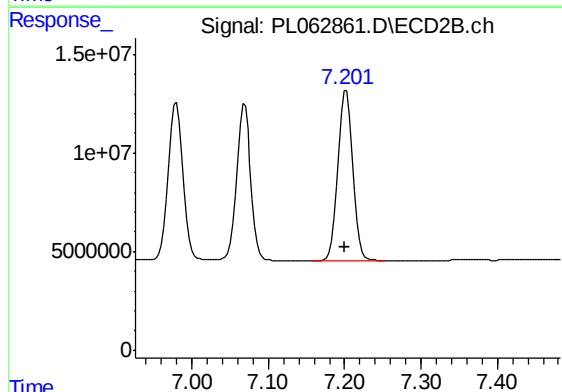
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 106407344
Conc: 46.66 ng/ml



#19 Endosulfan Sulfate

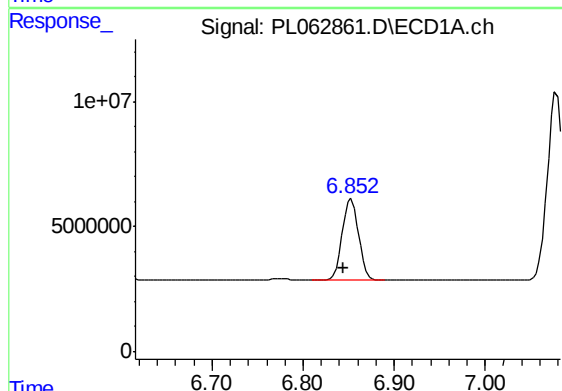
R.T.: 6.592 min
Delta R.T.: 0.008 min
Response: 79783815
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



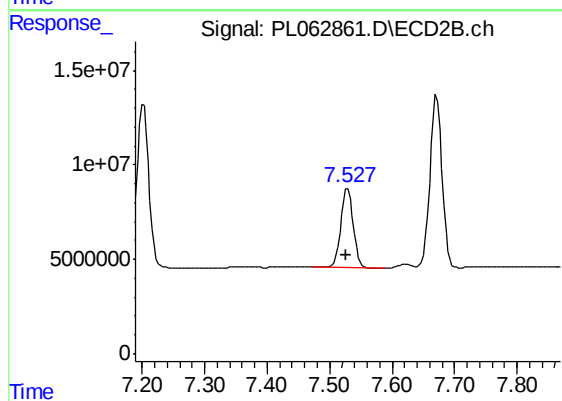
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 116600987
Conc: 48.60 ng/ml



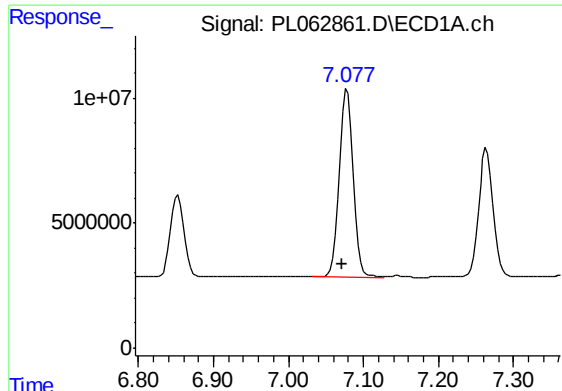
#20 Methoxychlor

R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 40788637
Conc: 47.36 ng/ml



#20 Methoxychlor

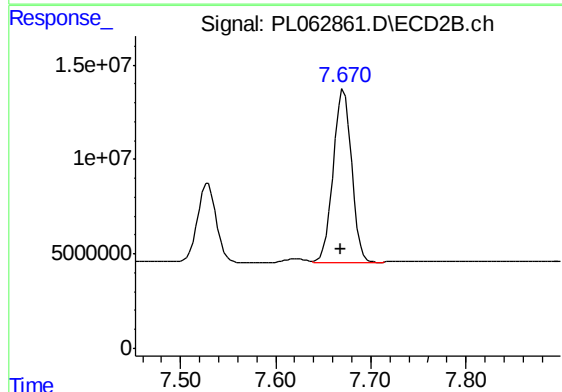
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 57097362
Conc: 46.21 ng/ml



#21 Endrin ketone

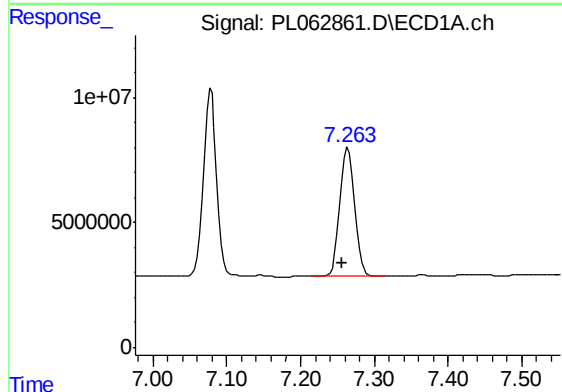
R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 95262262
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



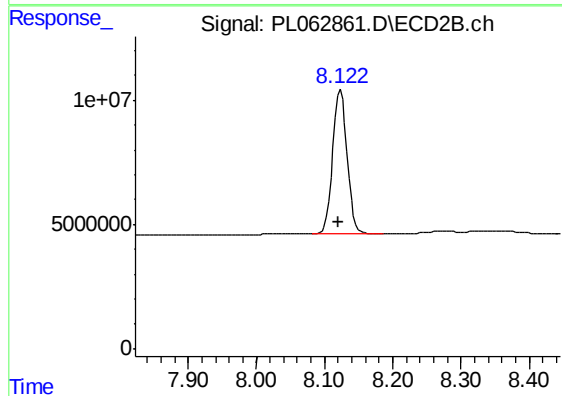
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 122969903
Conc: 51.89 ng/ml



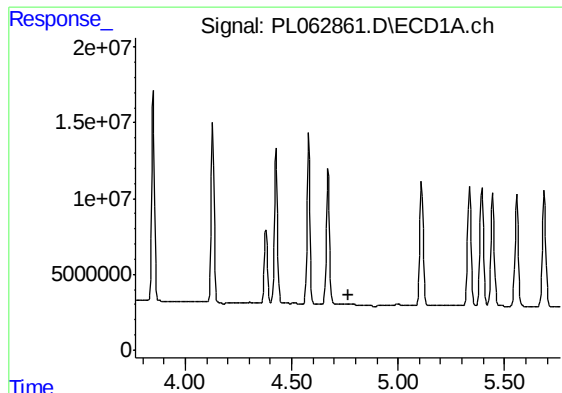
#22 Mirex

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 69654440
Conc: 49.13 ng/ml



#22 Mirex

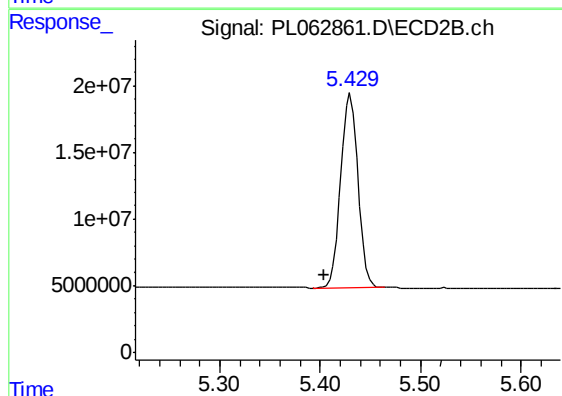
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 85000984
Conc: 49.88 ng/ml



#24 Chlordane-2

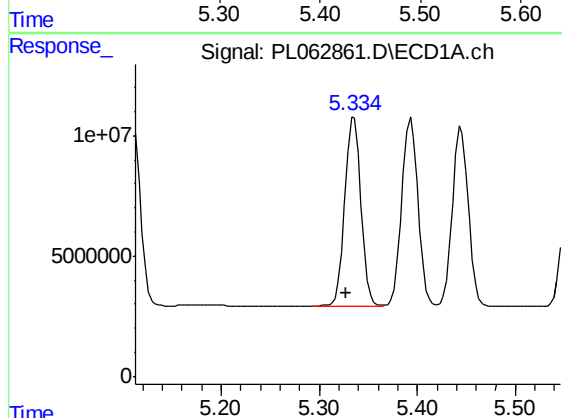
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



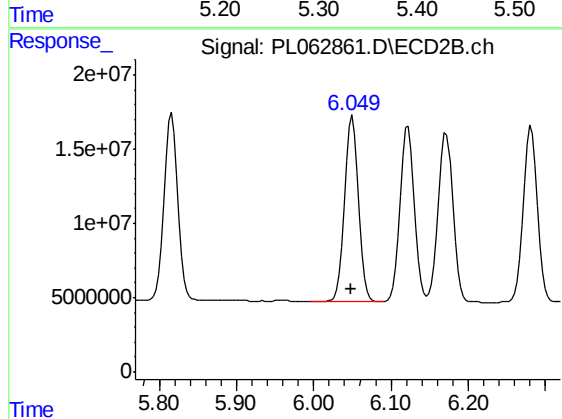
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 172876292
Conc: 1585.50 ng/ml



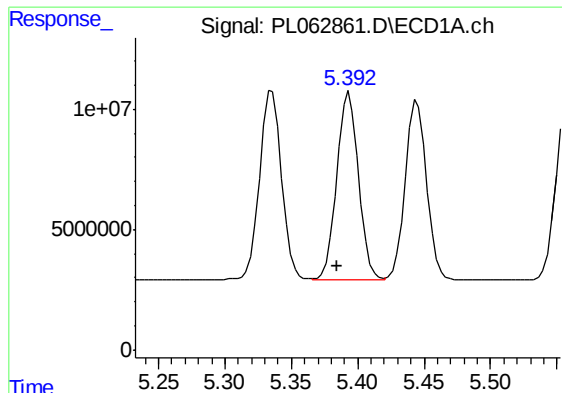
#25 Chlordane-3

R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 89033189
Conc: 581.43 ng/ml



#25 Chlordane-3

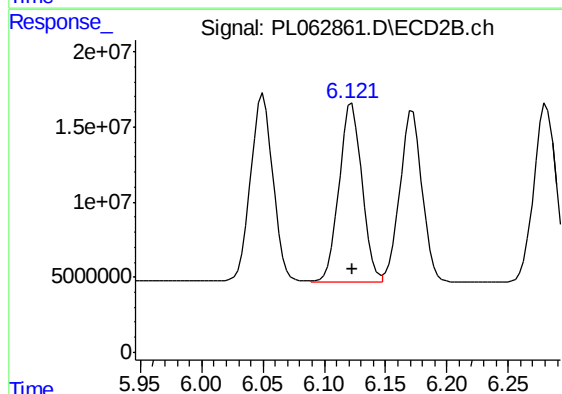
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 157741257
Conc: 390.51 ng/ml



#26 Chlordane-4

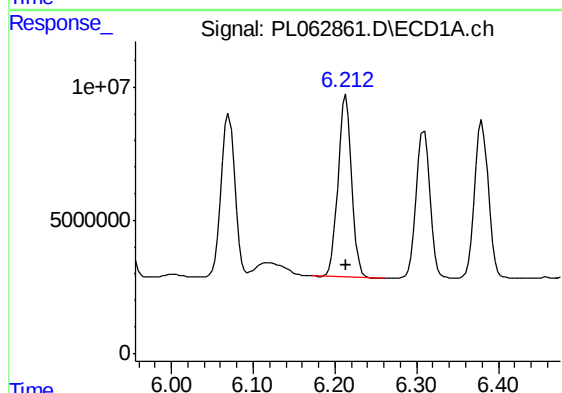
R.T.: 5.394 min
Delta R.T.: 0.009 min
Response: 89386291
Conc: 686.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



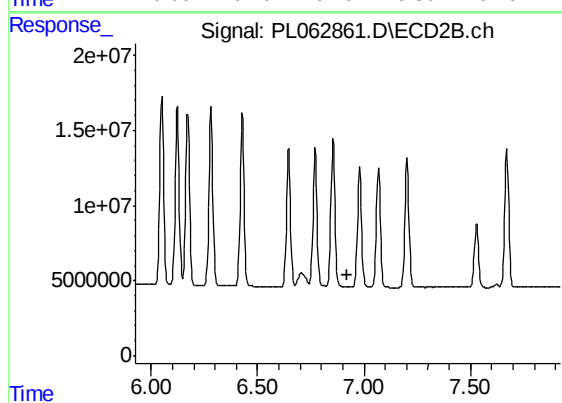
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 153189195
Conc: 316.32 ng/ml



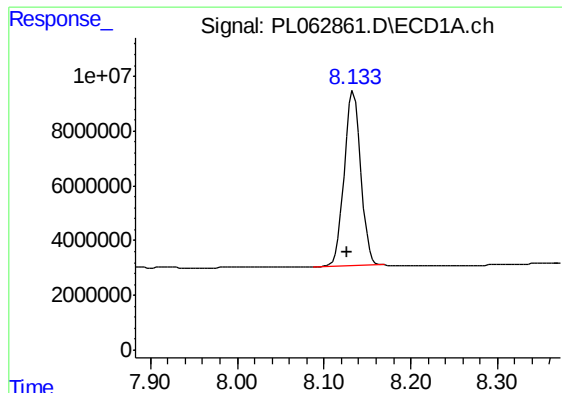
#27 Chlordane-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 79731897
Conc: 1652.62 ng/ml



#27 Chlordane-5

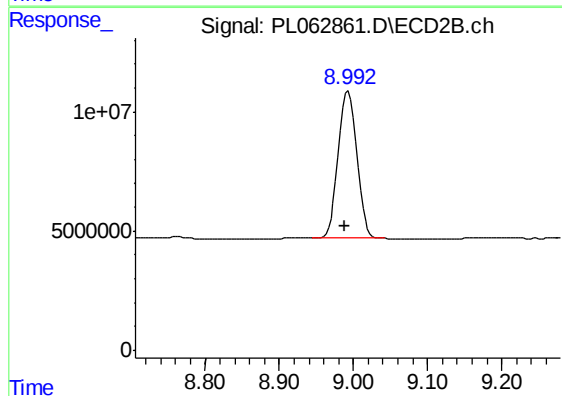
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: 84985477
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 107406332
Conc: 51.32 ng/ml