

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 14:05
 Operator : DD\AJ
 Sample : L4112-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KTS-SB-0102-0-92MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:51:20 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	4.007	34585374	51506317	20.273	18.879
28)	SA Decachlor...	8.209	9.093	34377176	48743956	21.132	22.143
Target Compounds							
2)	A alpha-BHC	3.894	4.396	116.6E6	185.1E6	47.827	46.339
3)	MA gamma-BHC...	4.177	4.682	108.9E6	173.5E6	49.768	46.881
4)	MA Heptachlor	4.478	5.192	100.1E6	165.8E6	49.042	47.884
5)	MB Aldrin	4.726	5.498	87591712	149.9E6	48.546	46.282
6)	B beta-BHC	4.428	4.853	44538879	69179641	48.766	45.815
7)	B delta-BHC	4.632	5.071	100.2E6	129.8E6	48.875	50.933
8)	B Heptachlo...	5.169	5.885	85558136	128.4E6	49.006	51.809
9)	A Endosulfan I	5.507	6.244	79795344	123.5E6	49.243	44.711
10)	B gamma-Chl...	5.396	6.120	87329998	137.6E6	50.286	46.869
11)	B alpha-Chl...	5.454	6.193	85271996	137.3E6	49.090	45.716
12)	B 4,4'-DDE	5.619	6.351	77726467	122.8E6	49.455	44.982
13)	MA Dieldrin	5.750	6.501	83390855	133.7E6	49.582	47.132
14)	MA Endrin	6.006	6.719	79863909	110.6E6	50.191	45.330
15)	B Endosulfa...	6.279	6.930	76727840	119.6E6	47.456	46.280
16)	A 4,4'-DDD	6.134	6.842	64062489	113.2E6	48.385	50.942
17)	MA 4,4'-DDT	6.375	7.143	65805611	105.2E6	52.165	48.037
18)	B Endrin al...	6.447	7.053	66572054	97987638	47.342	45.779
19)	B Endosulfa...	6.661	7.277	75412717	107.3E6	48.746	45.834
20)	A Methoxychlor	6.920	7.603	39916893	58437419	49.370	46.380
21)	B Endrin ke...	7.150	7.749	80115333	117.6E6	46.878	50.093
22)	Mirex	7.339	8.206	62106187	84534682	44.301	47.978
24)	Chlordane-2	0.000	5.498f	0	149.9E6	N.D.	1456.966 #
25)	Chlordane-3	5.396	6.120	87329998	137.6E6	555.599	375.610 #
26)	Chlordane-4	5.454	6.193	85271996	137.3E6	653.568	305.871 #
27)	Chlordane-5	6.279	0.000	76727840	0	1407.169	N.D. #

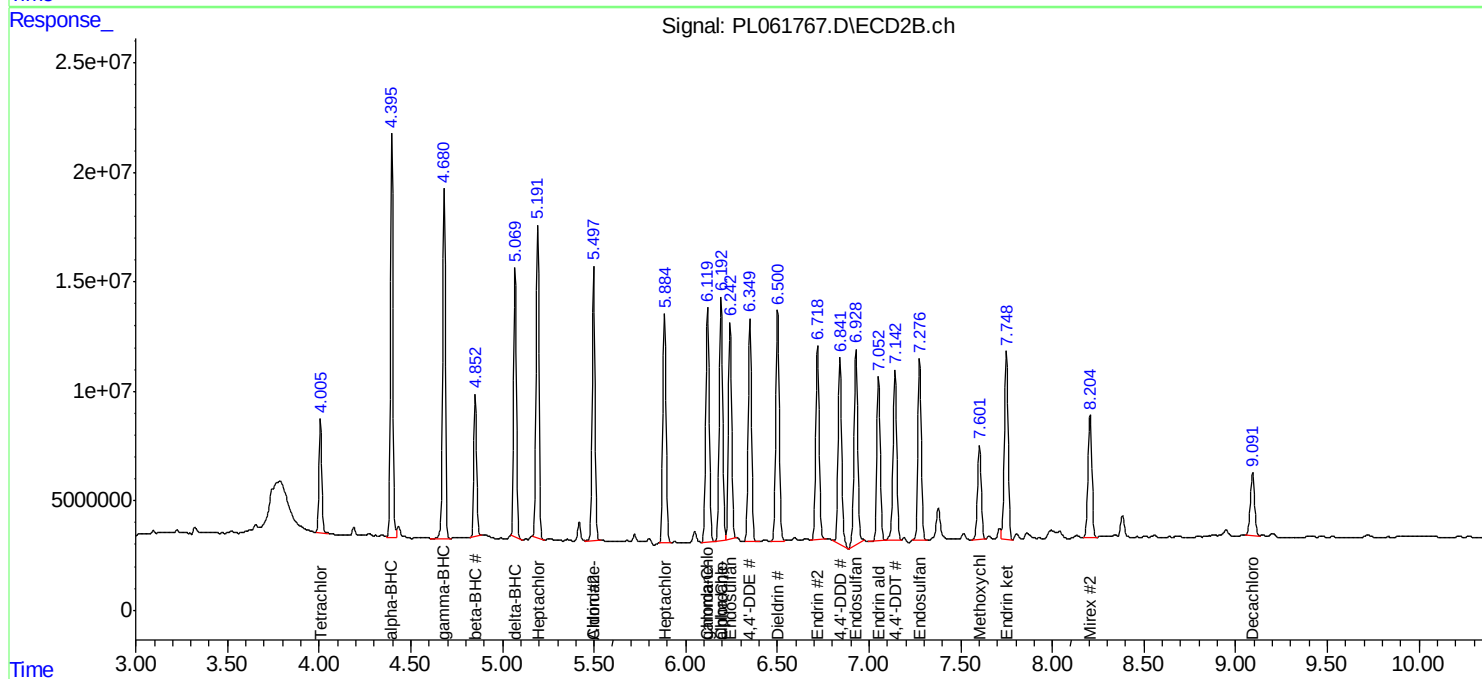
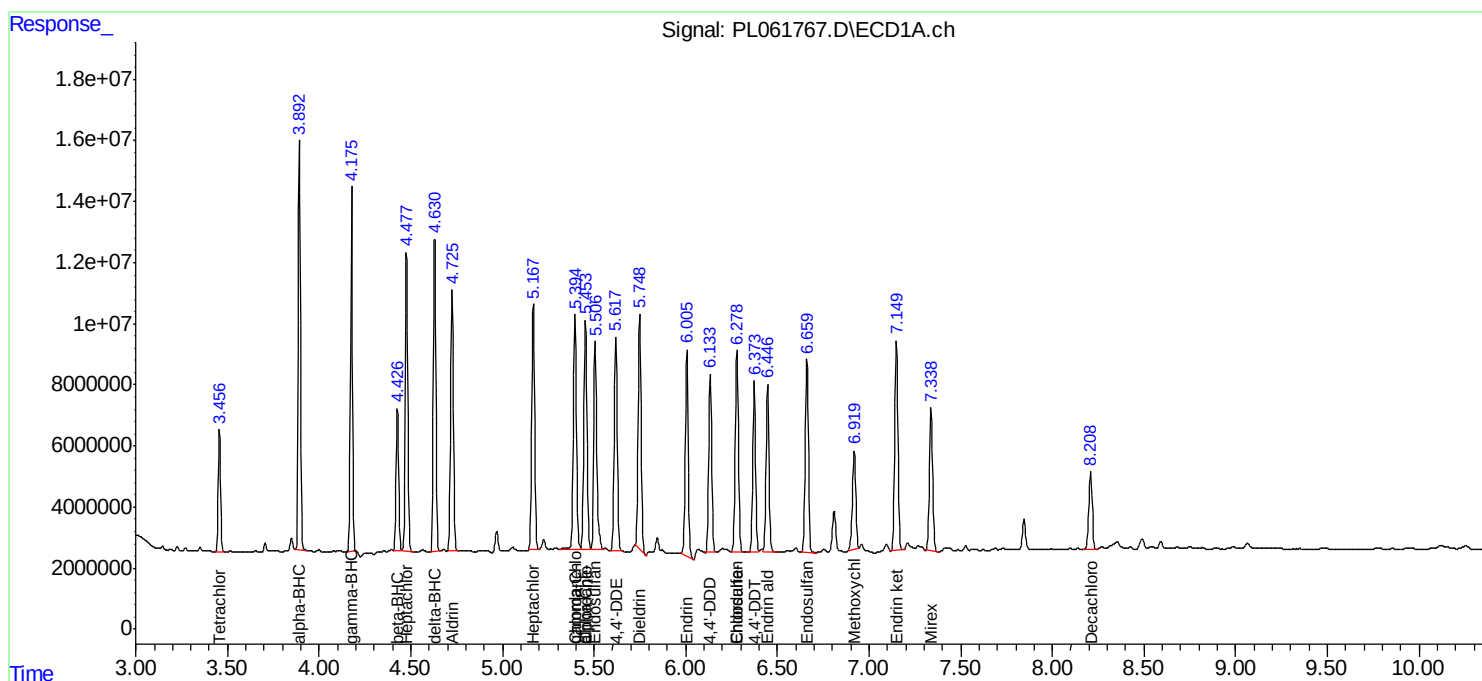
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

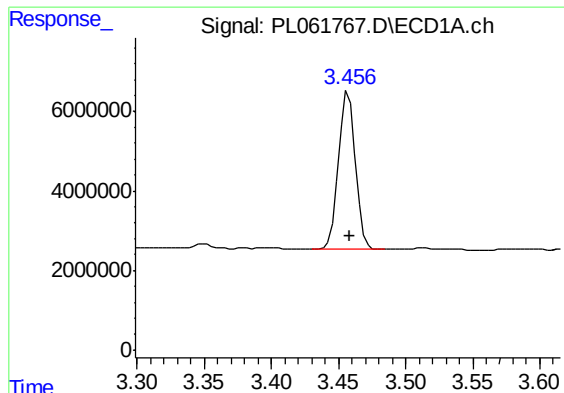
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
Data File : PL061767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 14:05
Operator : DD\AJ
Sample : L4112-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:51:20 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

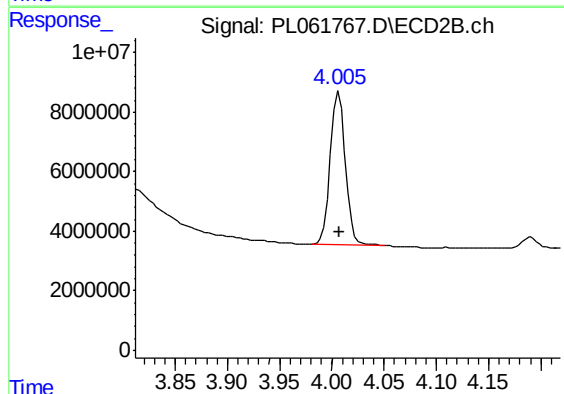




#1 Tetrachloro-m-xylene

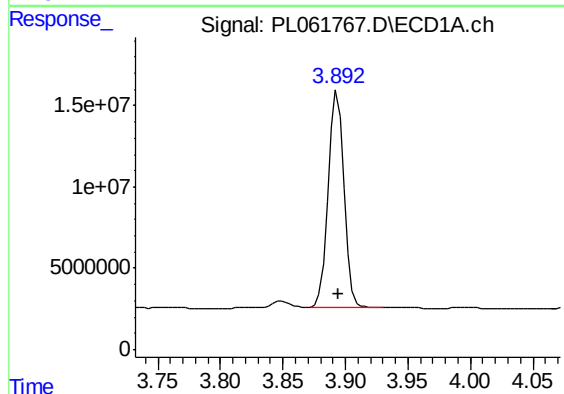
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 34585374
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



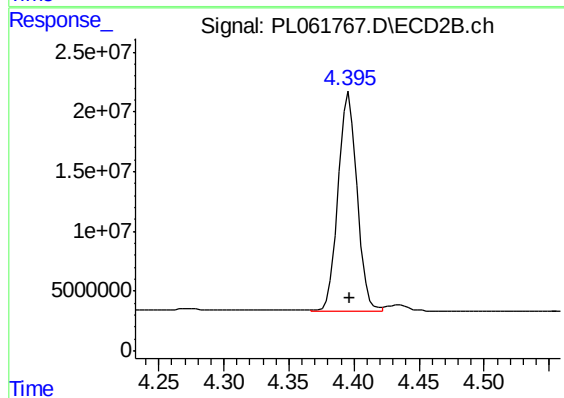
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 51506317
Conc: 18.88 ng/ml



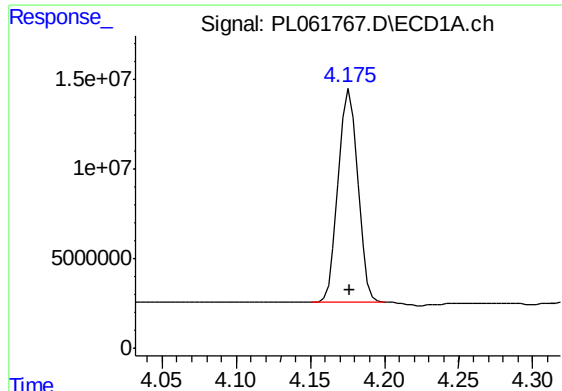
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 116573677
Conc: 47.83 ng/ml



#2 alpha-BHC

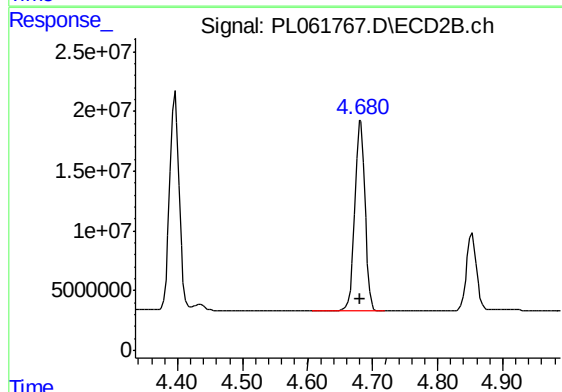
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 185093693
Conc: 46.34 ng/ml



#3 gamma-BHC (Lindane)

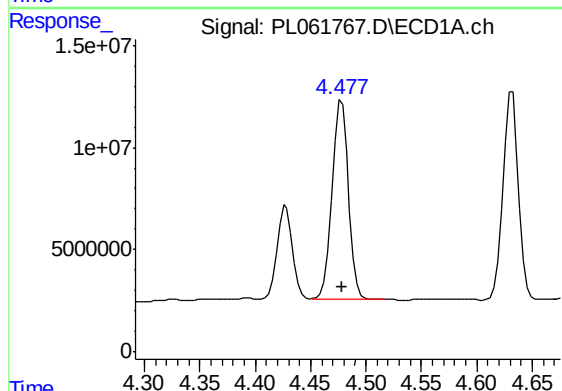
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 108853064
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



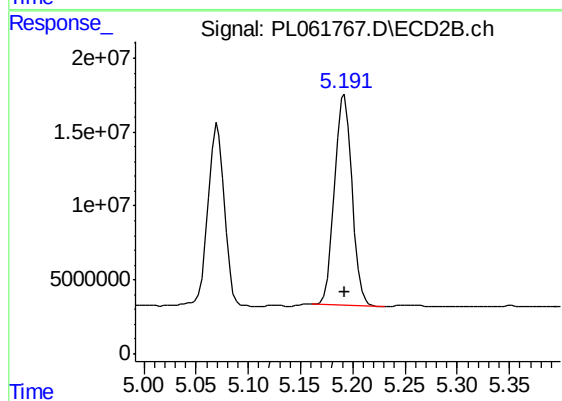
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 173549482
Conc: 46.88 ng/ml



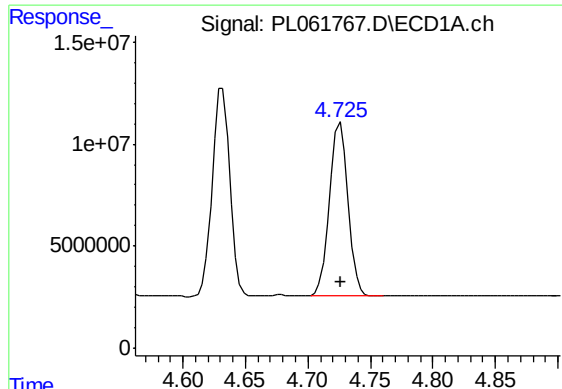
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 100078972
Conc: 49.04 ng/ml



#4 Heptachlor

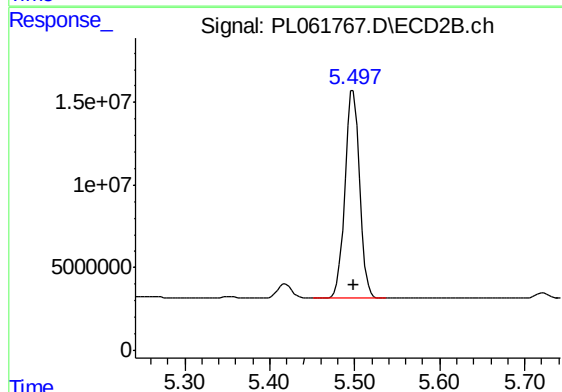
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 165815101
Conc: 47.88 ng/ml



#5 Aldrin

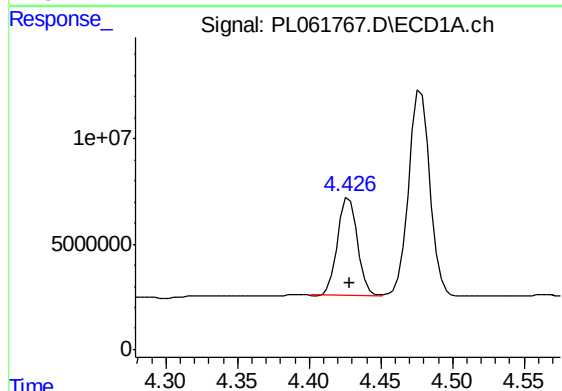
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 87591712
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



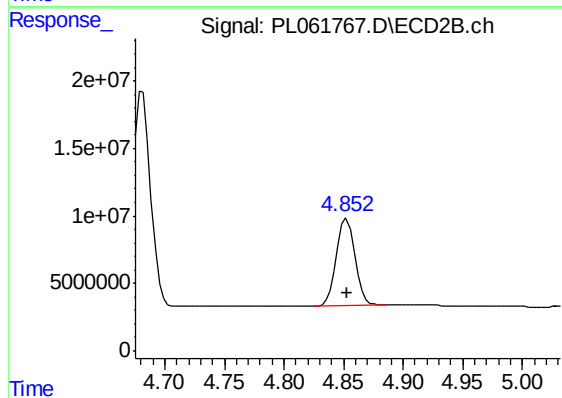
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 149928882
Conc: 46.28 ng/ml



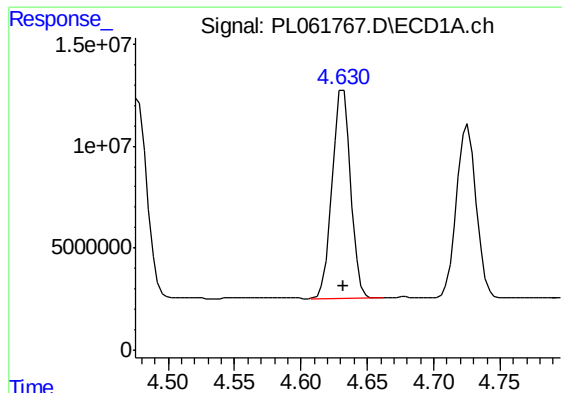
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 44538879
Conc: 48.77 ng/ml



#6 beta-BHC

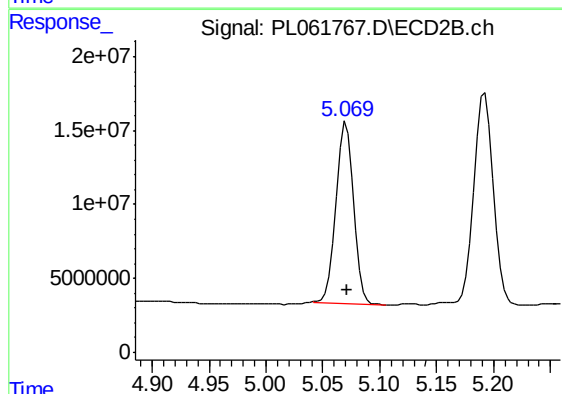
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 69179641
Conc: 45.82 ng/ml



#7 delta-BHC

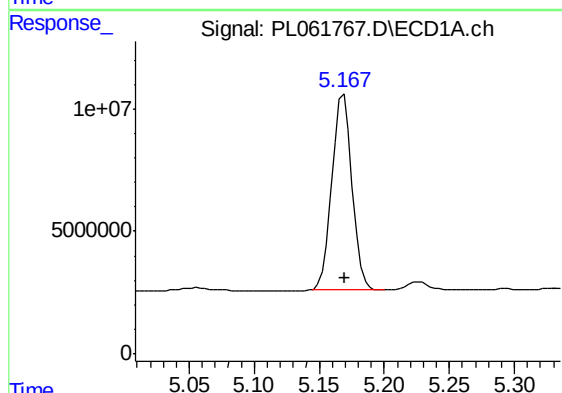
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 100205018
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



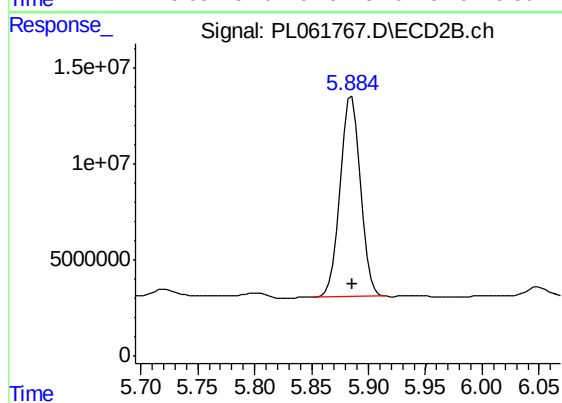
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 129781178
Conc: 50.93 ng/ml



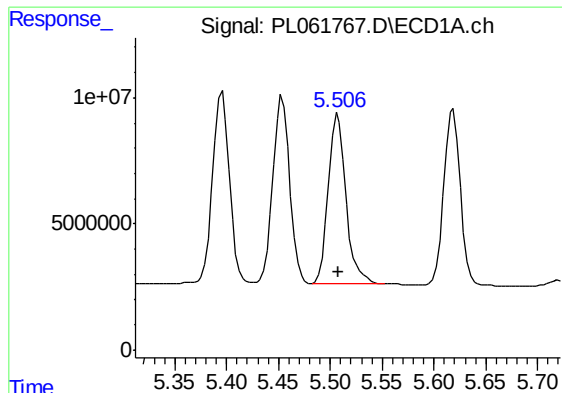
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 85558136
Conc: 49.01 ng/ml



#8 Heptachlor epoxide

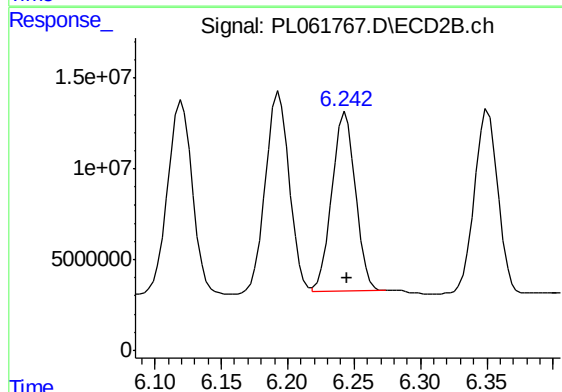
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 128402038
Conc: 51.81 ng/ml



#9 Endosulfan I

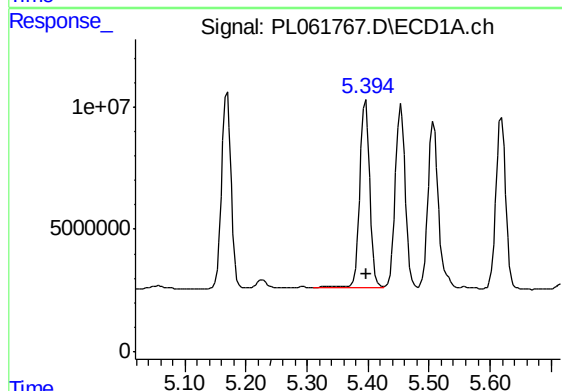
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 79795344
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



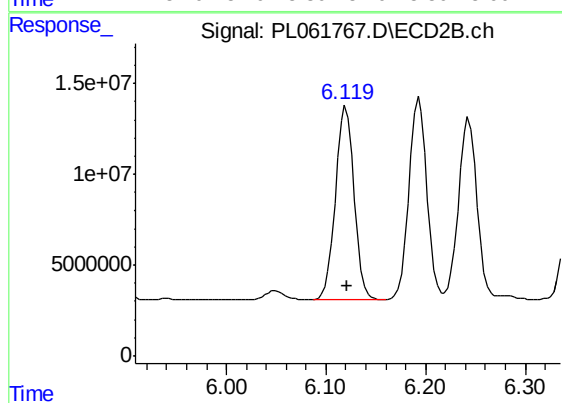
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 123515336
Conc: 44.71 ng/ml



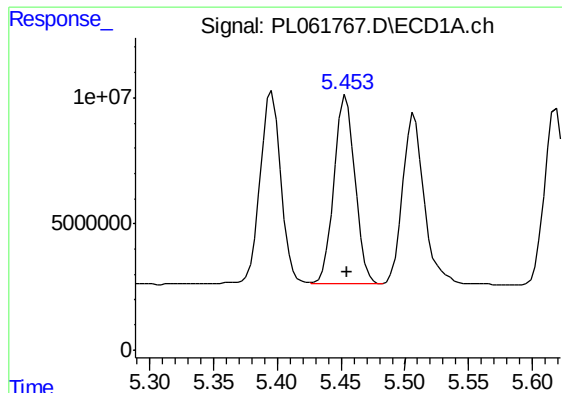
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 87329998
Conc: 50.29 ng/ml



#10 gamma-Chlordane

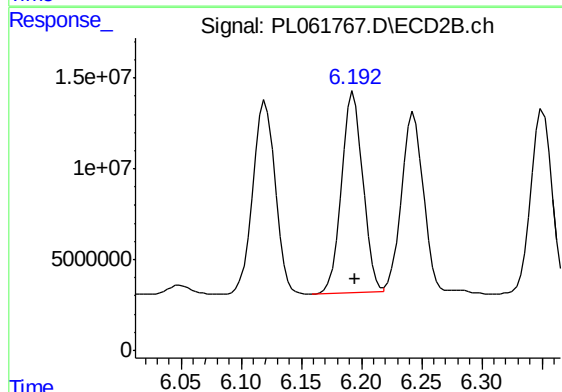
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 137637535
Conc: 46.87 ng/ml



#11 alpha-Chlordane

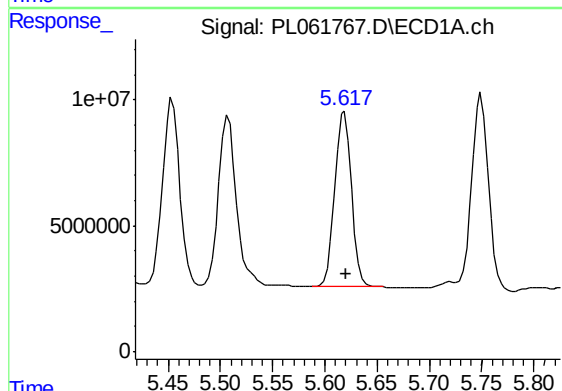
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 85271996
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



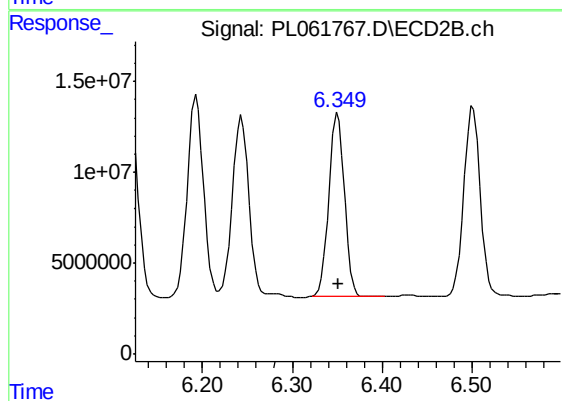
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 137310603
Conc: 45.72 ng/ml



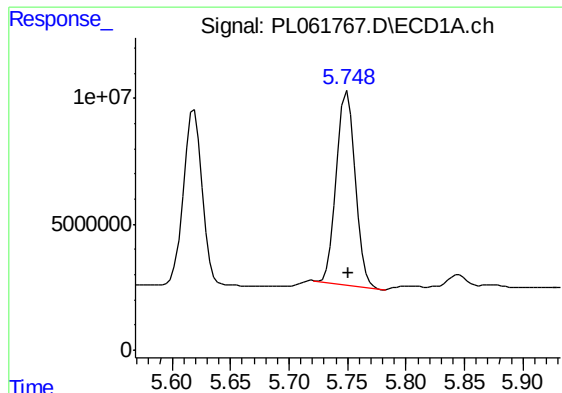
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 77726467
Conc: 49.45 ng/ml



#12 4,4'-DDE

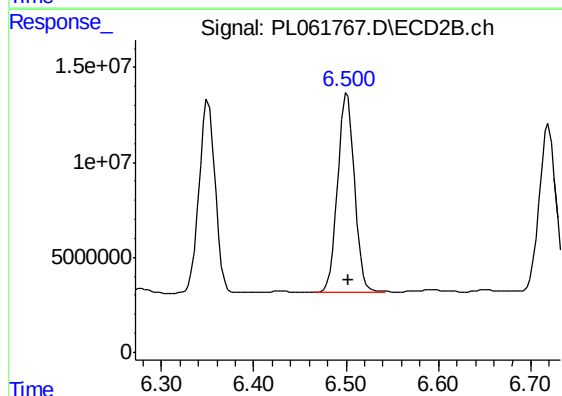
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 122792794
Conc: 44.98 ng/ml



#13 Dielldrin

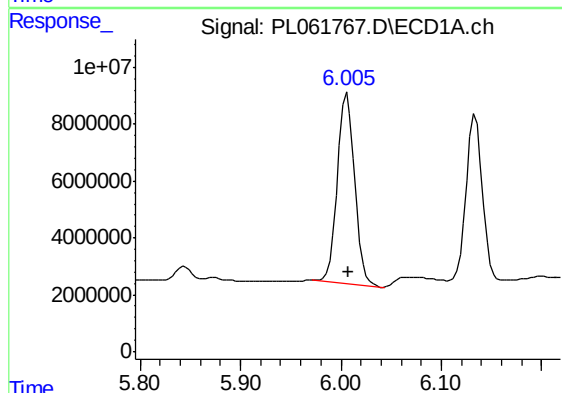
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 83390855
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



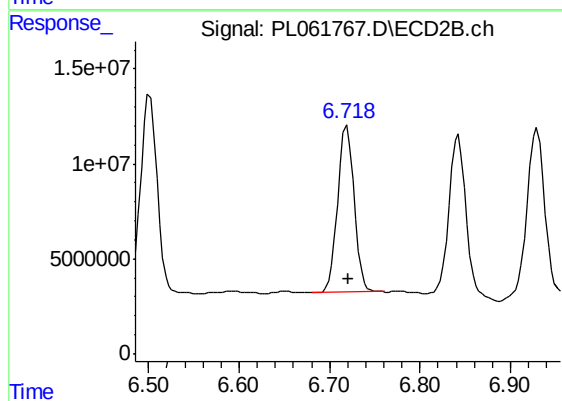
#13 Dielldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 133708885
Conc: 47.13 ng/ml



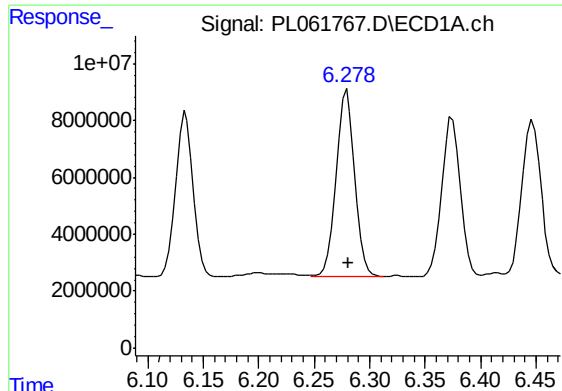
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 79863909
Conc: 50.19 ng/ml



#14 Endrin

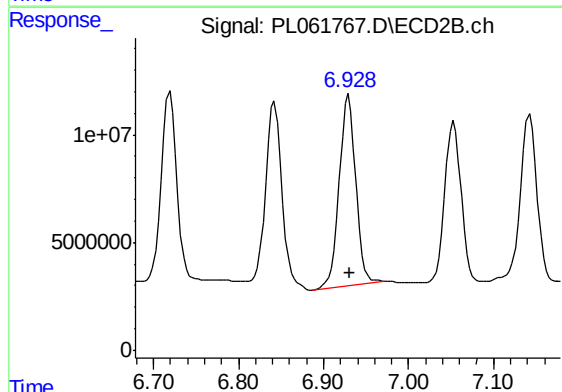
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 110586066
Conc: 45.33 ng/ml



#15 Endosulfan II

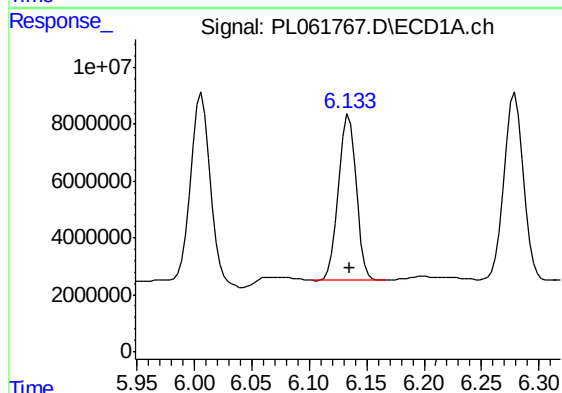
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 76727840
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



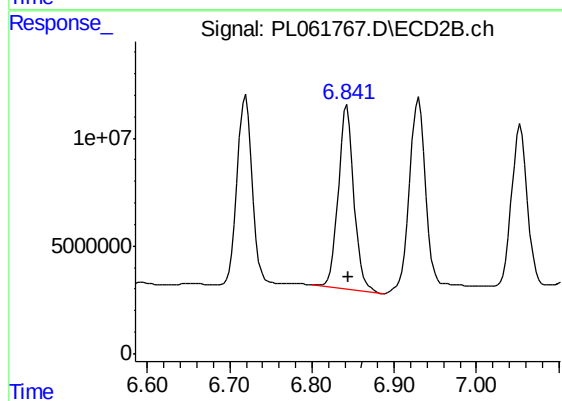
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 119620644
Conc: 46.28 ng/ml



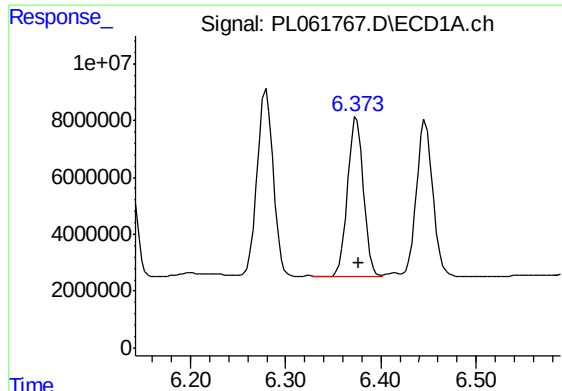
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 64062489
Conc: 48.38 ng/ml



#16 4,4'-DDD

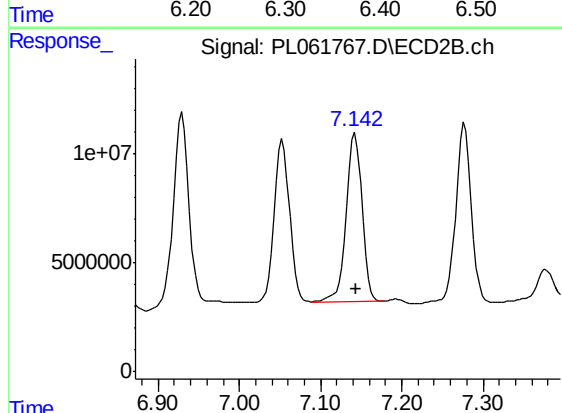
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 113247459
Conc: 50.94 ng/ml



#17 4,4'-DDT

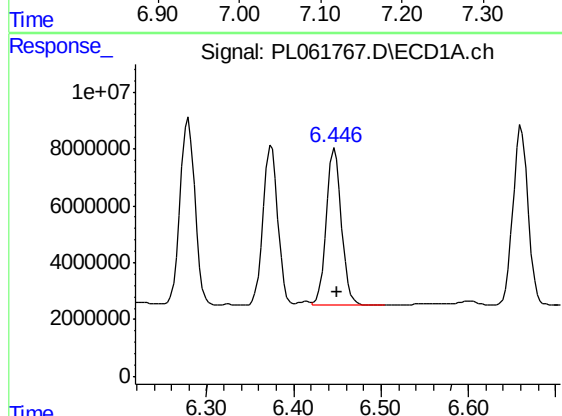
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 65805611
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



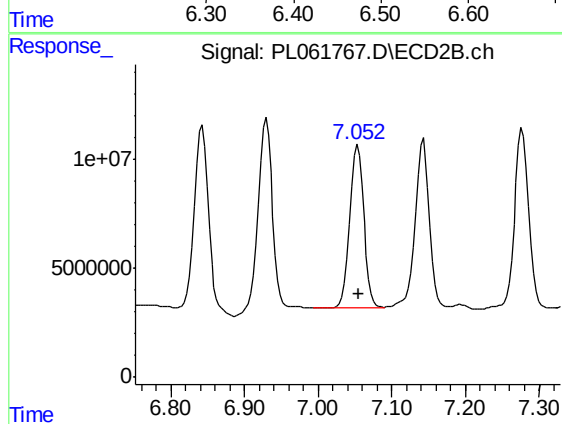
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 105191390
Conc: 48.04 ng/ml



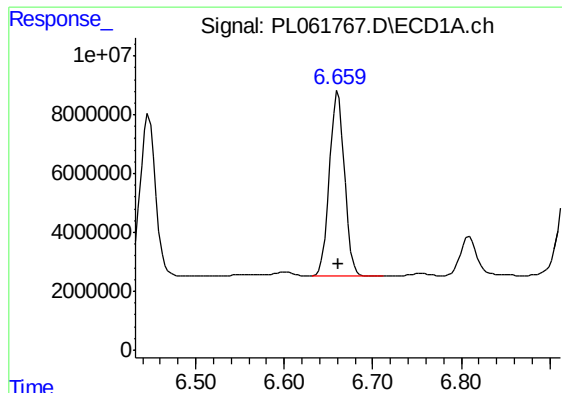
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 66572054
Conc: 47.34 ng/ml



#18 Endrin aldehyde

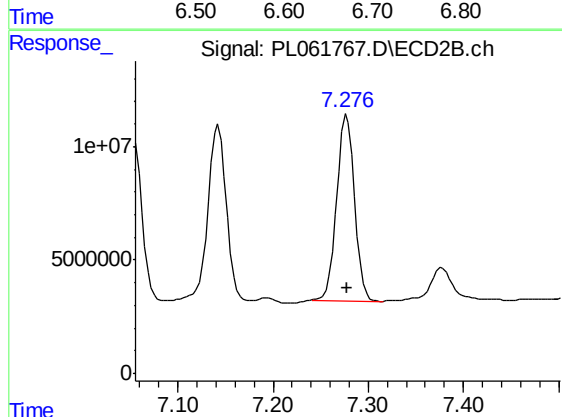
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 97987638
Conc: 45.78 ng/ml



#19 Endosulfan Sulfate

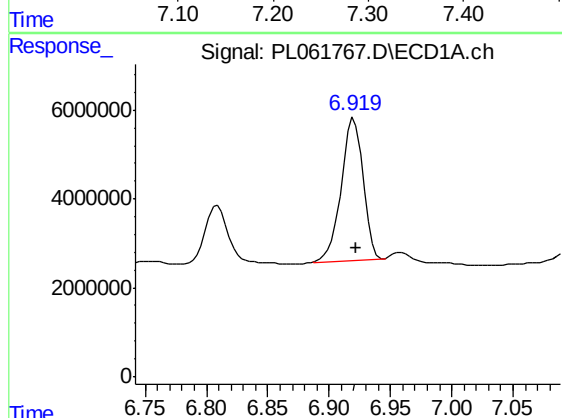
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 75412717
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



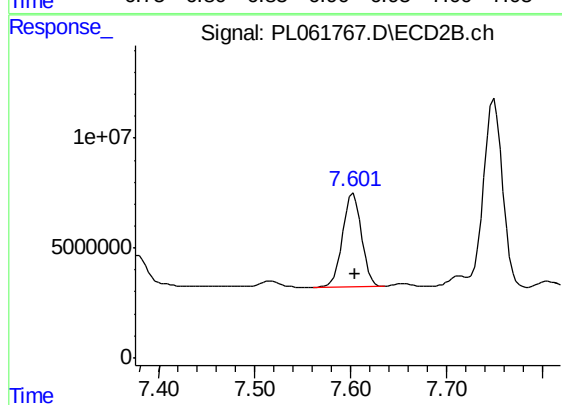
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 107324535
Conc: 45.83 ng/ml



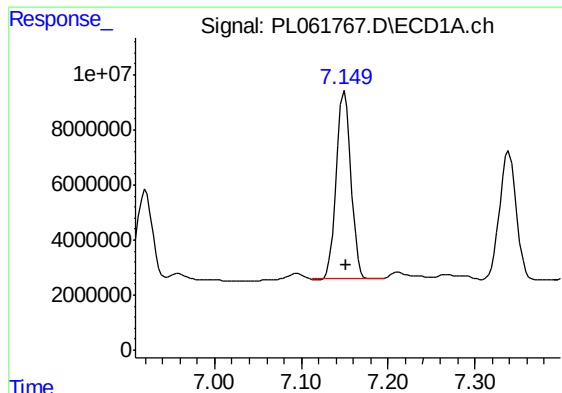
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 39916893
Conc: 49.37 ng/ml



#20 Methoxychlor

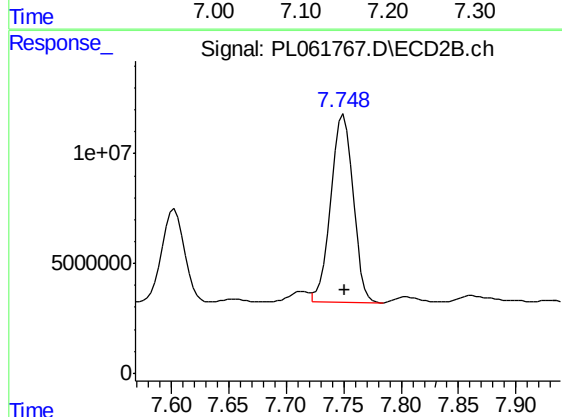
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 58437419
Conc: 46.38 ng/ml



#21 Endrin ketone

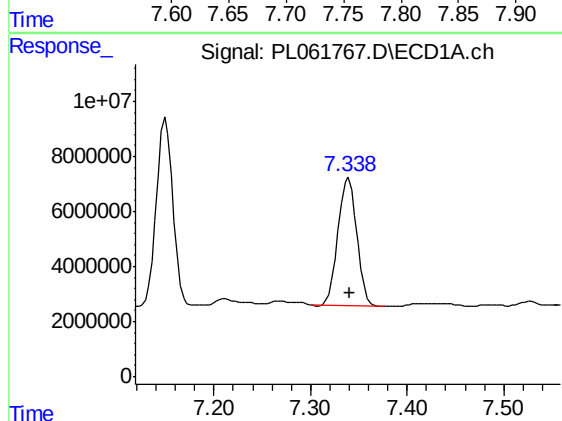
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 80115333
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



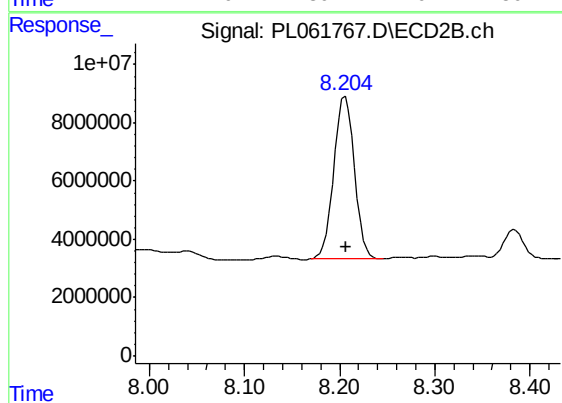
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 117568438
Conc: 50.09 ng/ml



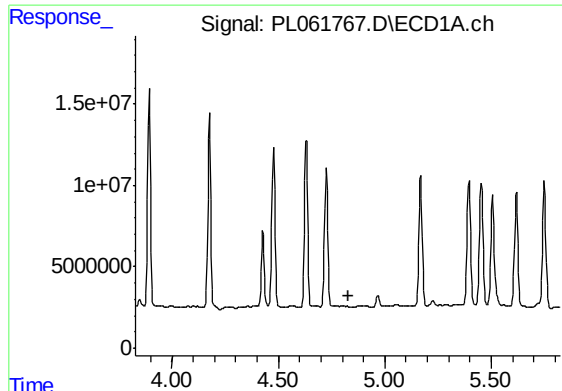
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 62106187
Conc: 44.30 ng/ml



#22 Mirex

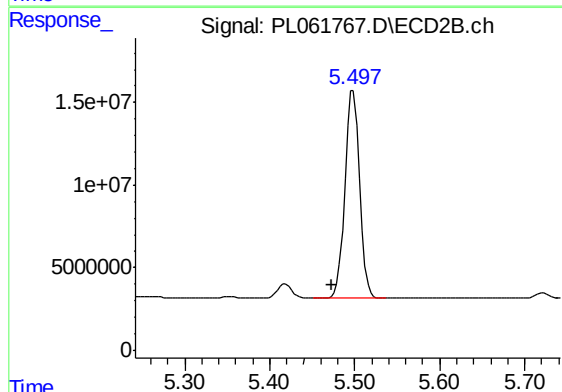
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 84534682
Conc: 47.98 ng/ml



#24 Chlordane-2

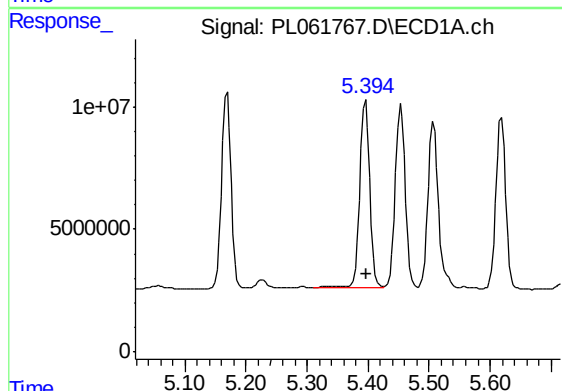
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



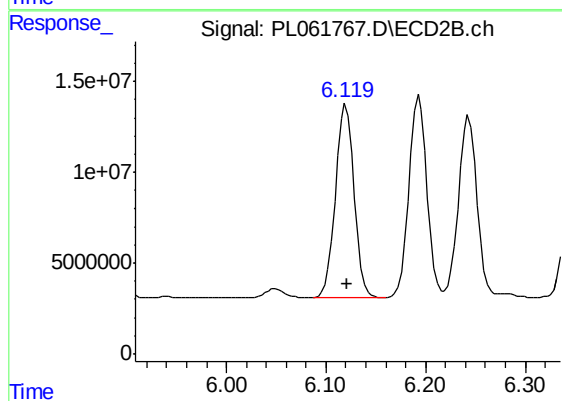
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 149928882
Conc: 1456.97 ng/ml



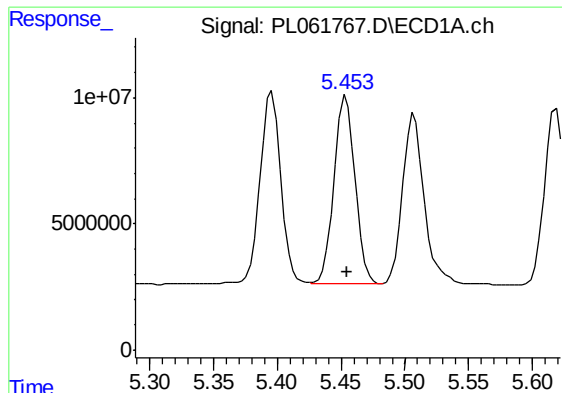
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 87329998
Conc: 555.60 ng/ml



#25 Chlordane-3

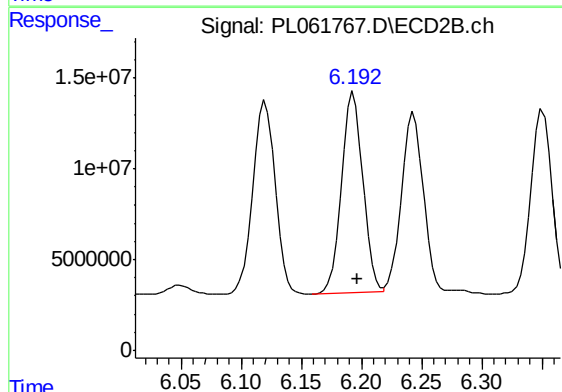
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 137637535
Conc: 375.61 ng/ml



#26 Chlordane-4

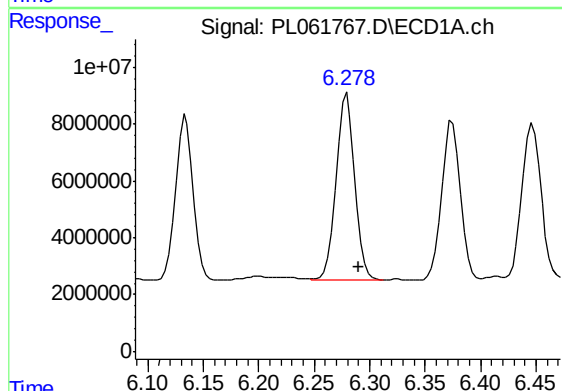
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 85271996
Conc: 653.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



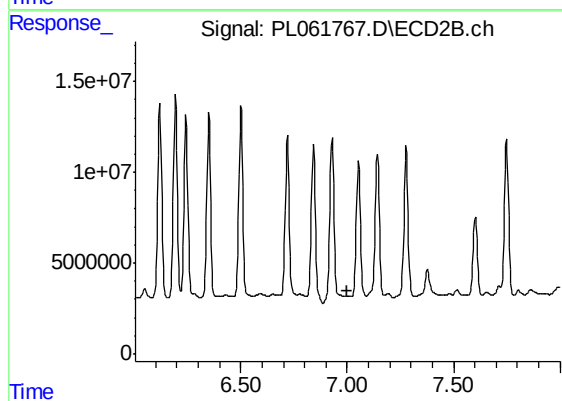
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 137310603
Conc: 305.87 ng/ml



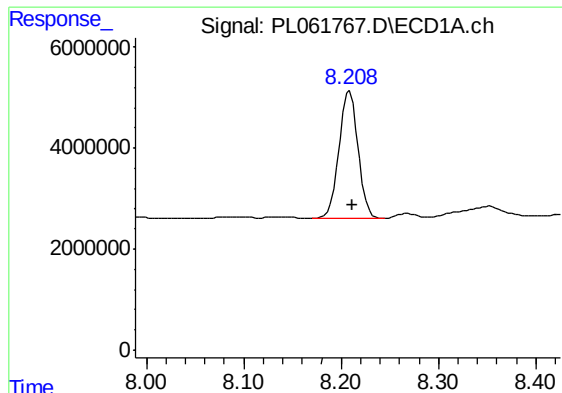
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 76727840
Conc: 1407.17 ng/ml



#27 Chlordane-5

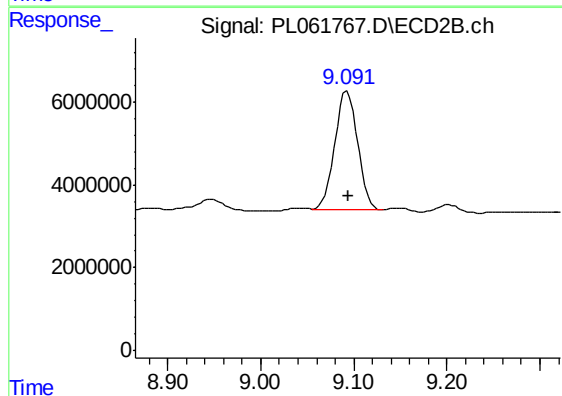
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 34377176
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
KTS-SB-0102-0-92MS



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 48743956
Conc: 22.14 ng/ml