

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 14:19
 Operator : DD\AJ
 Sample : L4112-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:51:46 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	35479581	52561369	20.797	19.266
28)	SA Decachlor...	8.209	9.093	34884562	49047306	21.444	22.280
Target Compounds							
2)	A alpha-BHC	3.893	4.396	120.0E6	187.8E6	49.242	47.016
3)	MA gamma-BHC...	4.176	4.682	111.9E6	176.9E6	51.181	47.778
4)	MA Heptachlor	4.478	5.192	102.6E6	166.7E6	50.269	48.146
5)	MB Aldrin	4.726	5.498	89120357	151.9E6	49.393	46.894
6)	B beta-BHC	4.428	4.853	45613225	69424001	49.942	45.977
7)	B delta-BHC	4.632	5.070	103.5E6	131.7E6	50.501	51.677
8)	B Heptachlor...	5.168	5.885	87742055	128.0E6	50.257	51.632
9)	A Endosulfan I	5.507	6.243	81584240	124.2E6	50.347	44.977
10)	B gamma-Chl...	5.396	6.120	95589638	138.3E6	55.042	47.106
11)	B alpha-Chl...	5.454	6.193	90552954	137.7E6	52.130	45.829
12)	B 4,4'-DDE	5.619	6.351	80494388	123.9E6	51.216	45.384
13)	MA Dieldrin	5.750	6.501	85961099	135.2E6	51.110	47.663
14)	MA Endrin	6.006	6.720	81733714	111.5E6	51.366	45.691
15)	B Endosulfa...	6.280	6.930	78072370	121.7E6	48.287	47.080
16)	A 4,4'-DDD	6.134	6.843	65216440	115.4E6	49.256	51.907
17)	MA 4,4'-DDT	6.375	7.143	68253237	107.4E6	54.105	49.045
18)	B Endrin al...	6.448	7.055	67527139	98846359	48.021	46.180
19)	B Endosulfa...	6.661	7.278	76766527	109.1E6	49.621	46.590
20)	A Methoxychlor	6.921	7.603	40660592	58908537	50.290	46.754
21)	B Endrin ke...	7.150	7.750	81721764	119.6E6	47.818	50.967
22)	Mirex	7.339	8.205	63140056	85824418	45.039	48.710
24)	Chlordane-2	0.000	5.498f	0	151.9E6	N.D.	1476.243 #
25)	Chlordane-3	5.396	6.120	95589638	138.3E6	608.147	377.512 #
26)	Chlordane-4	5.454	6.193	90552954	137.7E6	694.044	306.628 #
27)	Chlordane-5	6.280	0.000	78072370	0	1431.828	N.D. #

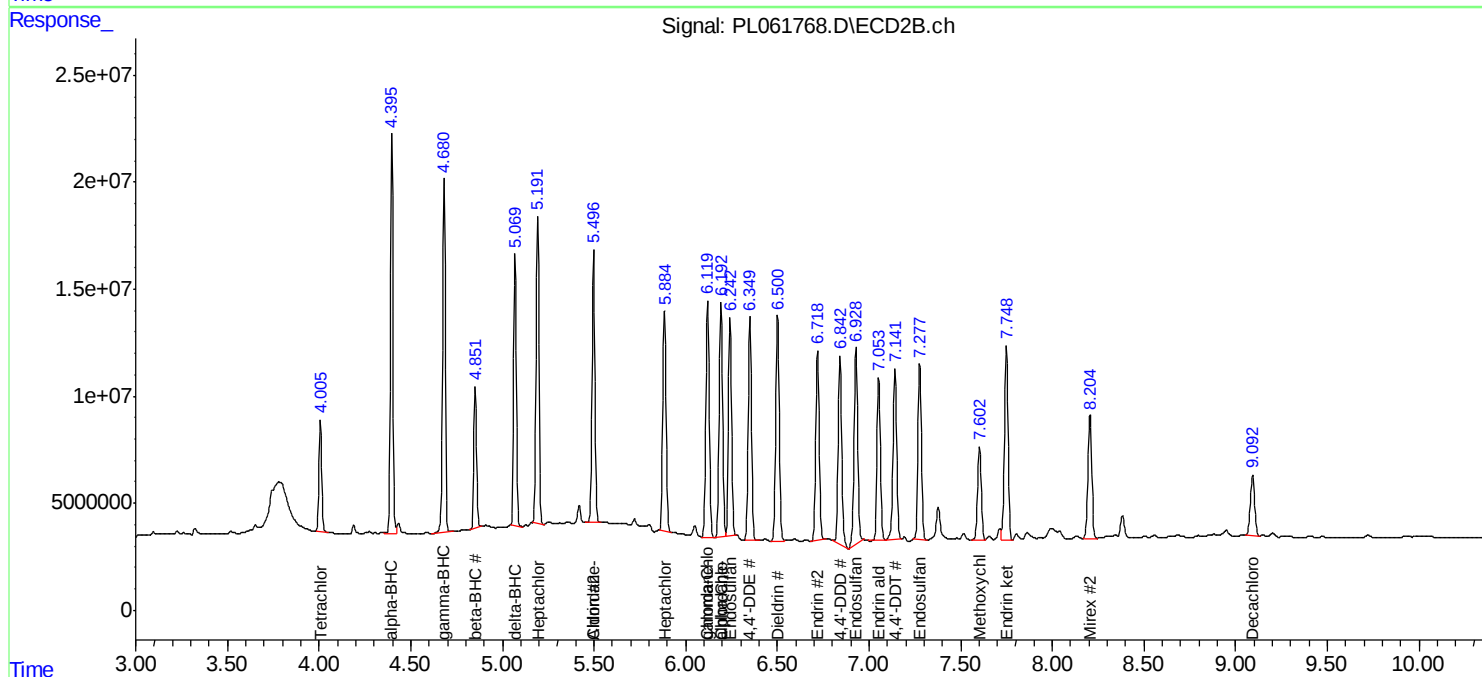
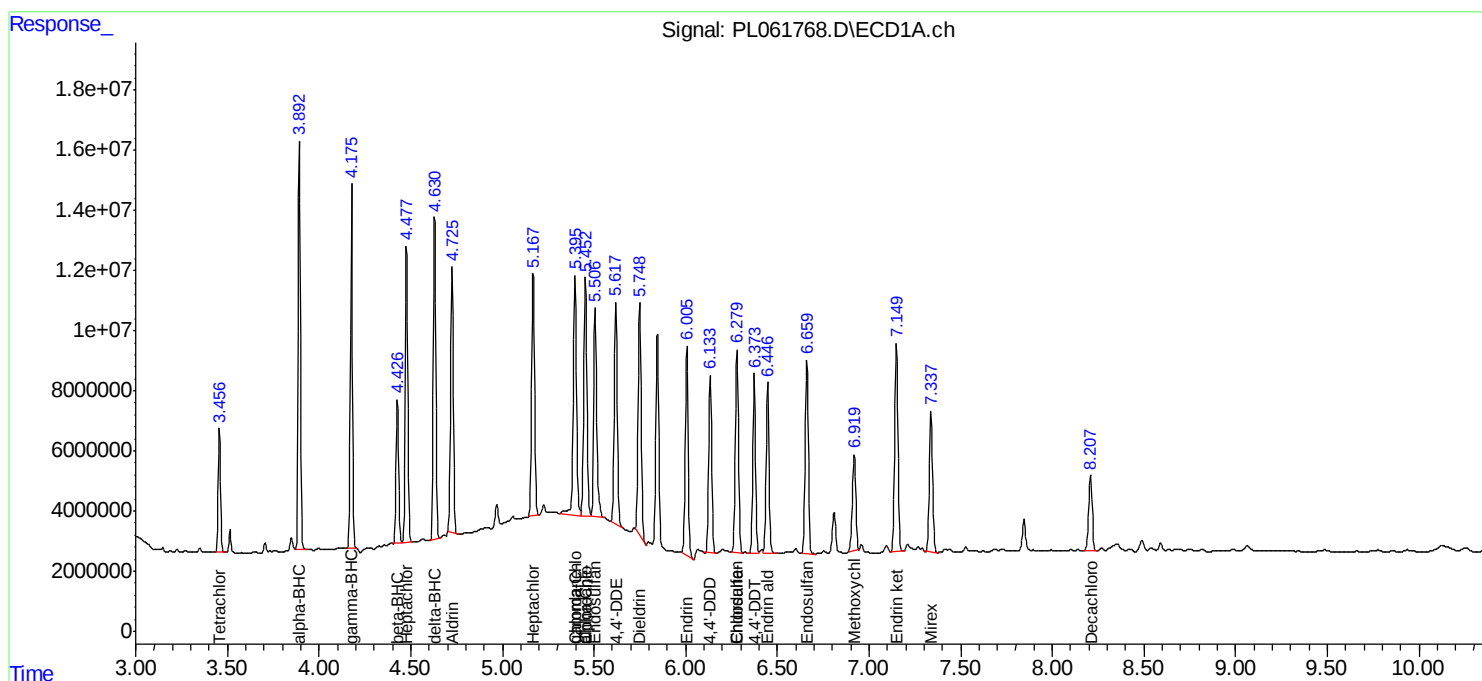
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

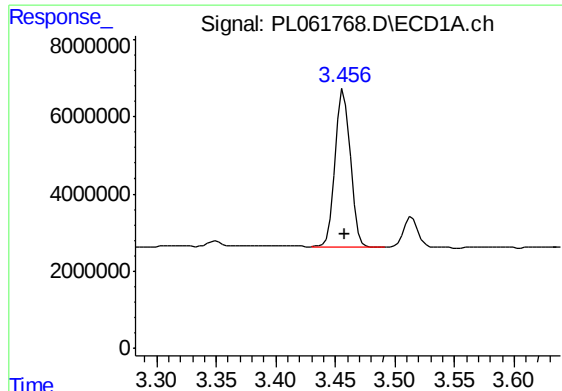
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
Data File : PL061768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 14:19
Operator : DD\AJ
Sample : L4112-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:51:46 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

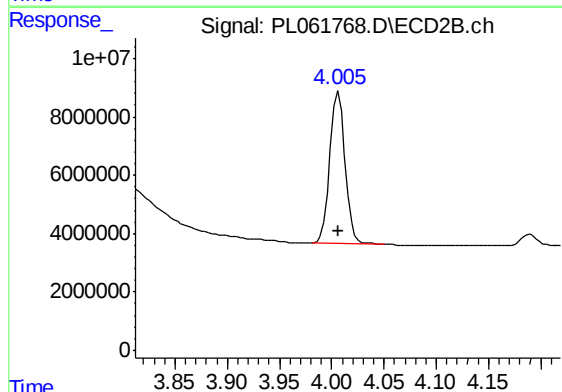




#1 Tetrachloro-m-xylene

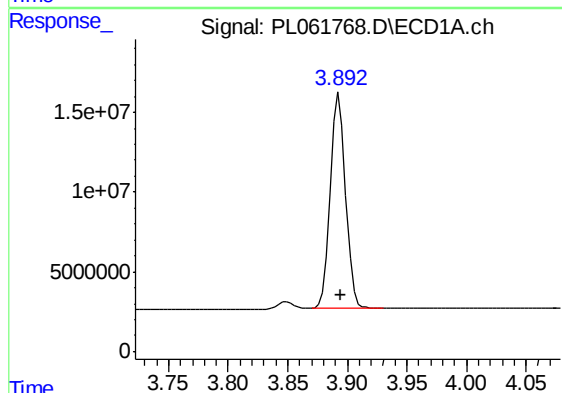
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35479581
Conc: 20.80 ng/ml

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



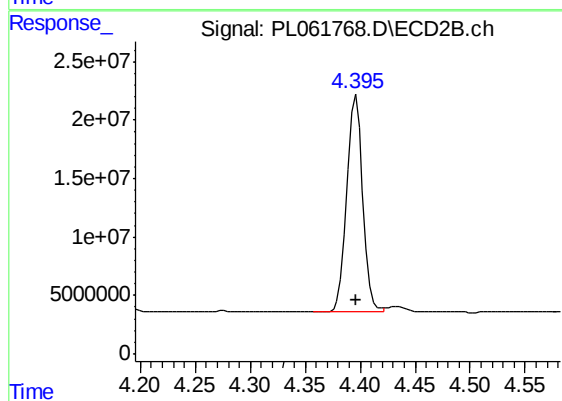
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 52561369
Conc: 19.27 ng/ml



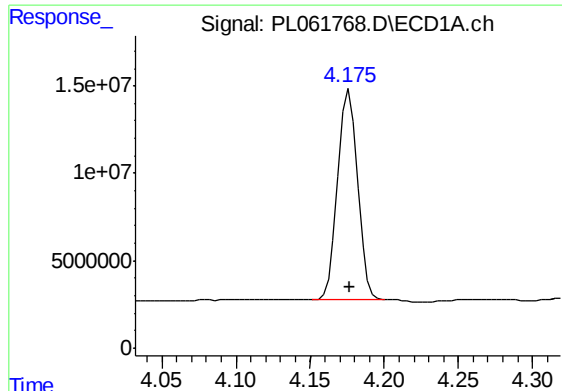
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 120022806
Conc: 49.24 ng/ml



#2 alpha-BHC

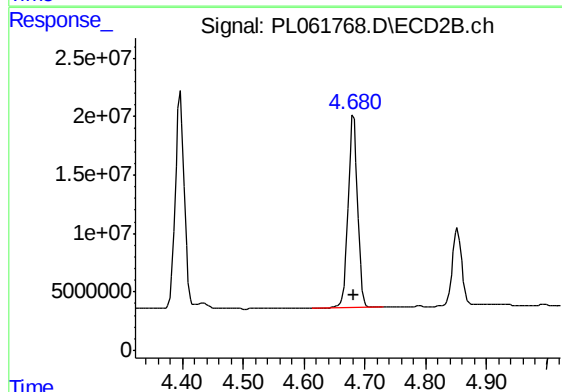
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 187797878
Conc: 47.02 ng/ml



#3 gamma-BHC (Lindane)

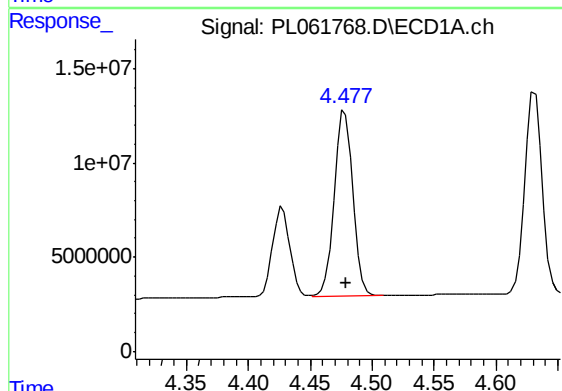
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 111943867
Conc: 51.18 ng/ml

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



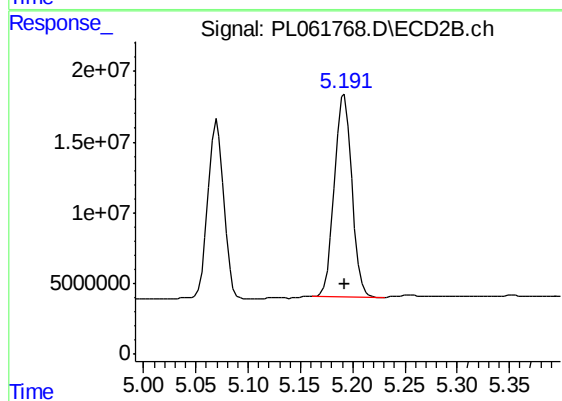
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 176869528
Conc: 47.78 ng/ml



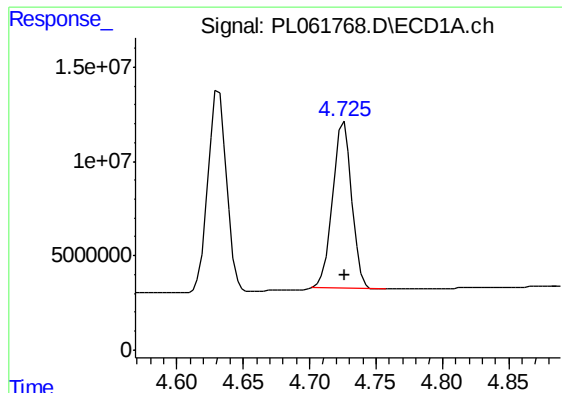
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 102581103
Conc: 50.27 ng/ml



#4 Heptachlor

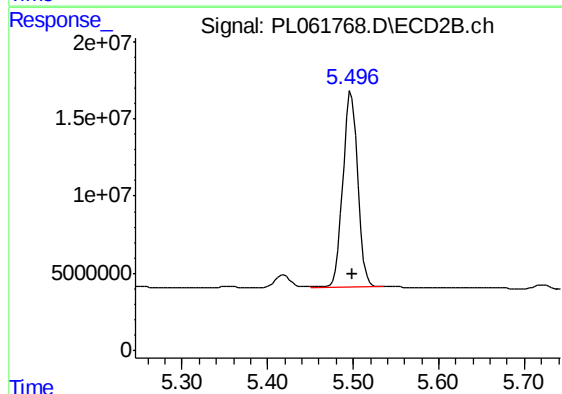
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 166722639
Conc: 48.15 ng/ml



#5 Aldrin

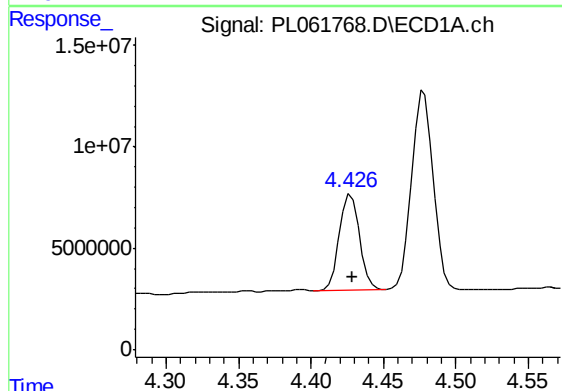
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 89120357
Conc: 49.39 ng/ml

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



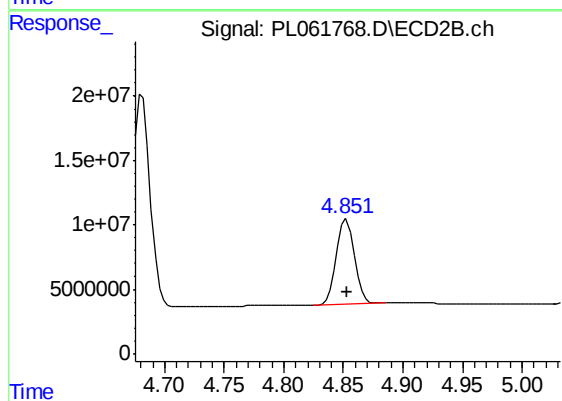
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 151912527
Conc: 46.89 ng/ml



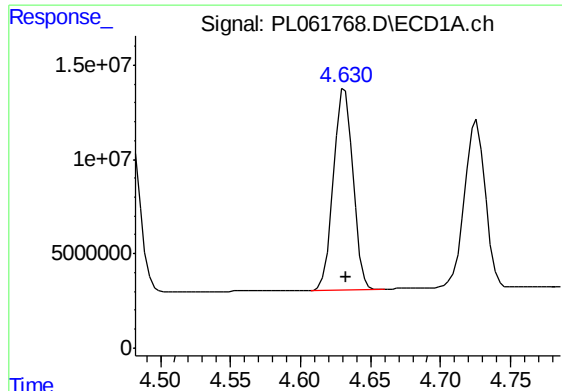
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 45613225
Conc: 49.94 ng/ml



#6 beta-BHC

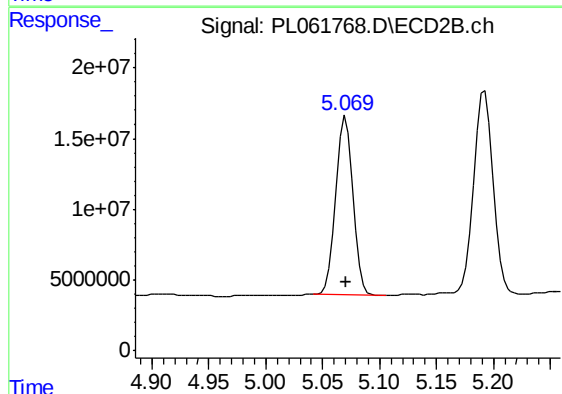
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 69424001
Conc: 45.98 ng/ml



#7 delta-BHC

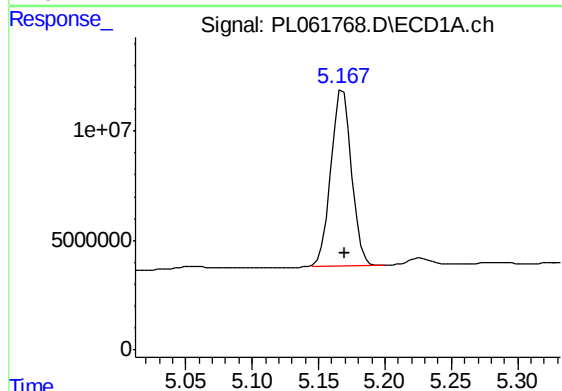
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 103538783
Conc: 50.50 ng/ml

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



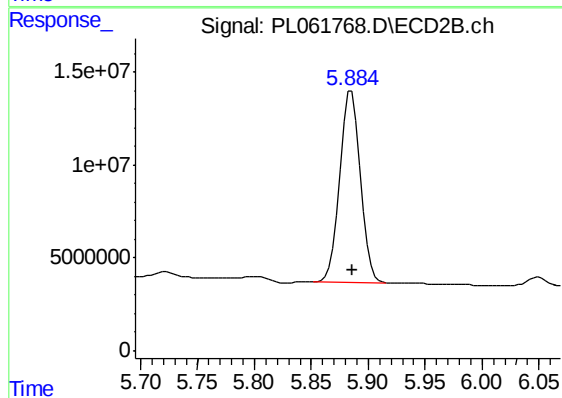
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 131678348
Conc: 51.68 ng/ml



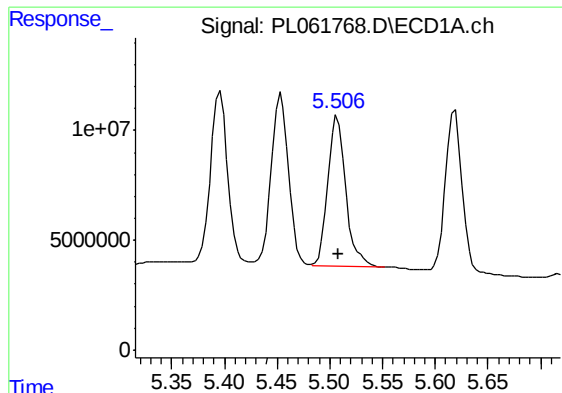
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 87742055
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

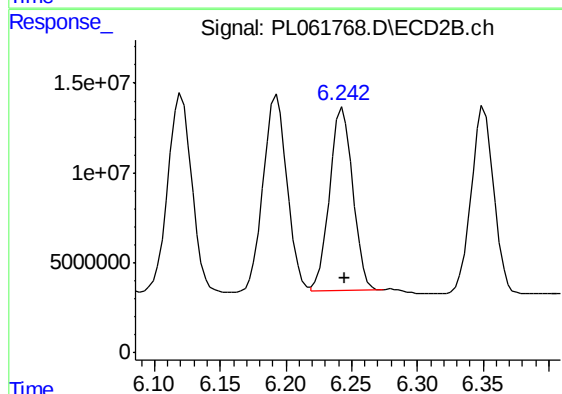
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 127963007
Conc: 51.63 ng/ml



#9 Endosulfan I

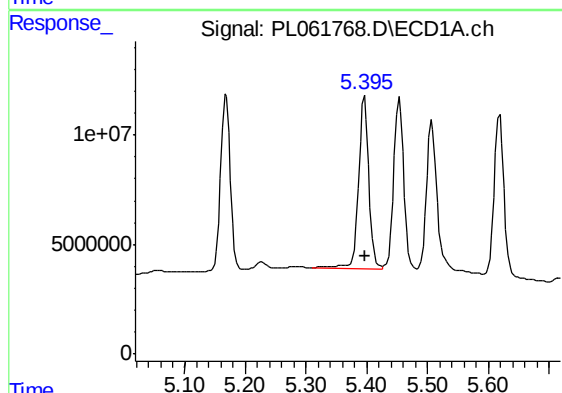
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 81584240
Conc: 50.35 ng/ml

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



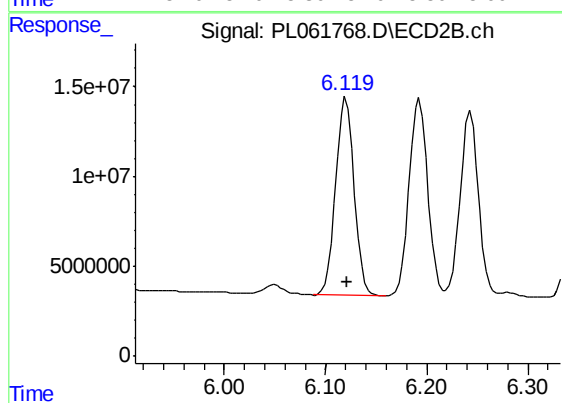
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 124249959
Conc: 44.98 ng/ml



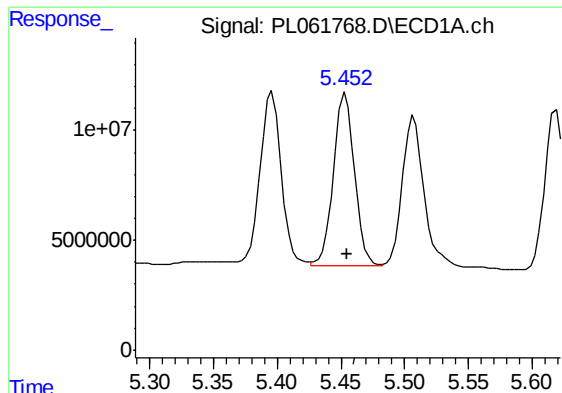
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 95589638
Conc: 55.04 ng/ml



#10 gamma-Chlordane

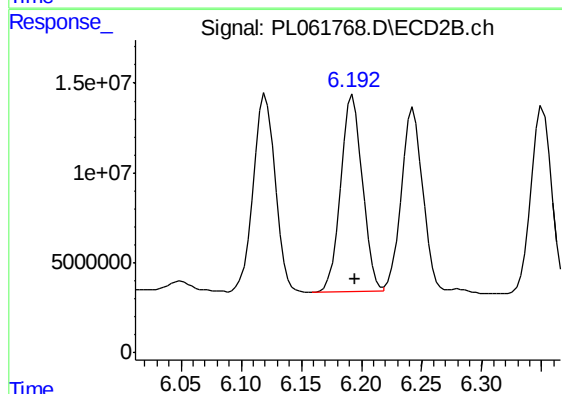
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 138334465
Conc: 47.11 ng/ml



#11 alpha-Chlordane

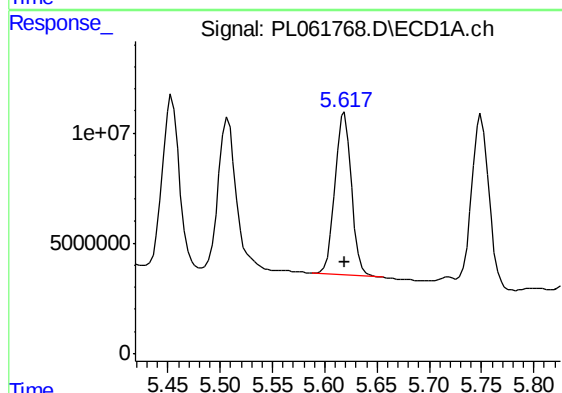
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 90552954
Conc: 52.13 ng/ml

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



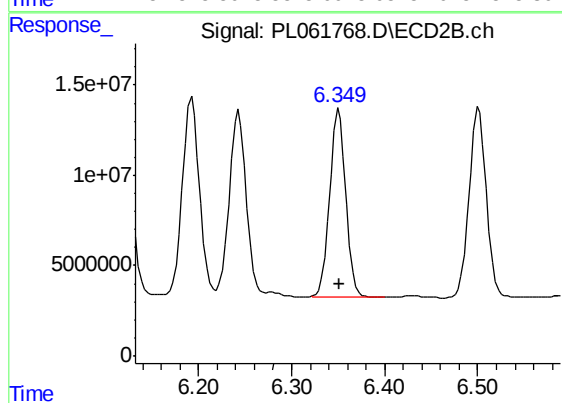
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 137650458
Conc: 45.83 ng/ml



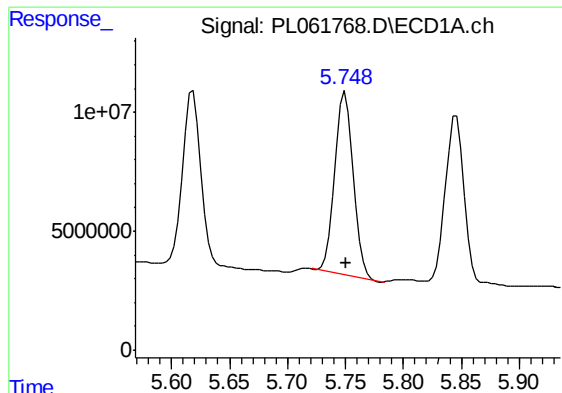
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 80494388
Conc: 51.22 ng/ml



#12 4,4'-DDE

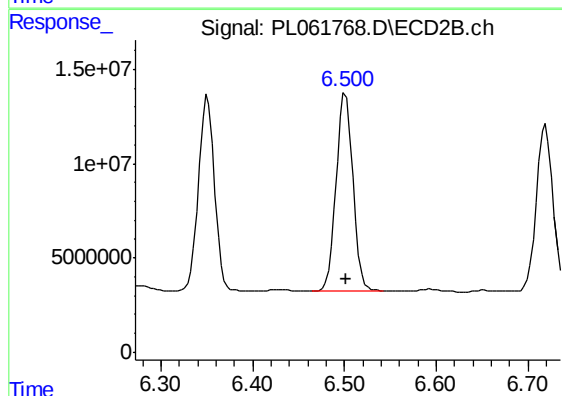
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 123889798
Conc: 45.38 ng/ml



#13 Dielldrin

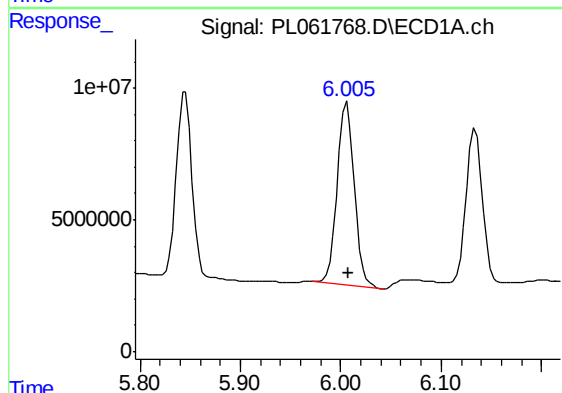
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 85961099
Conc: 51.11 ng/ml

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



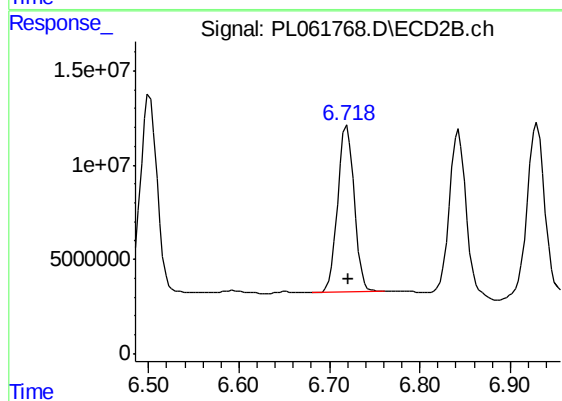
#13 Dielldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 135217363
Conc: 47.66 ng/ml



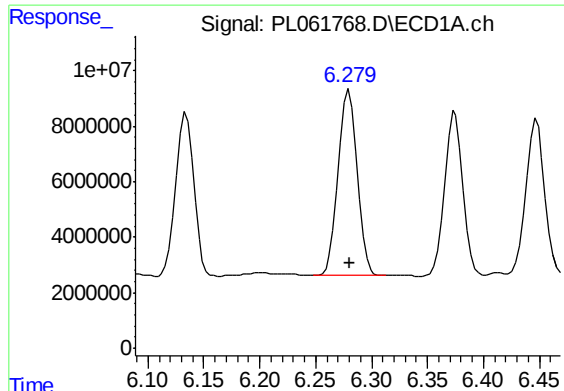
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 81733714
Conc: 51.37 ng/ml



#14 Endrin

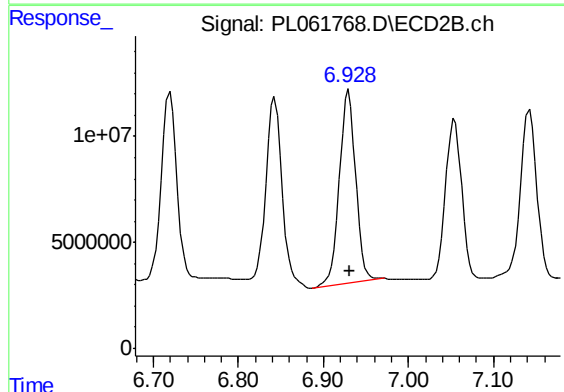
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 111468310
Conc: 45.69 ng/ml



#15 Endosulfan II

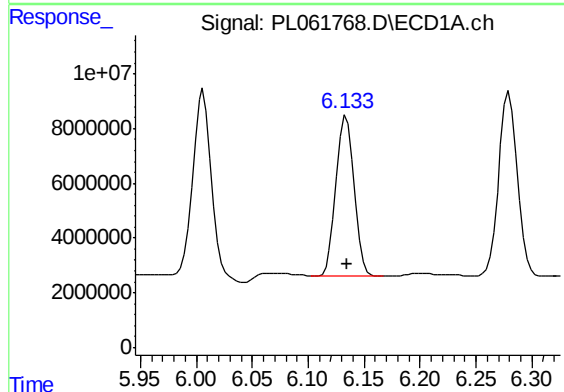
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 78072370
Conc: 48.29 ng/ml

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



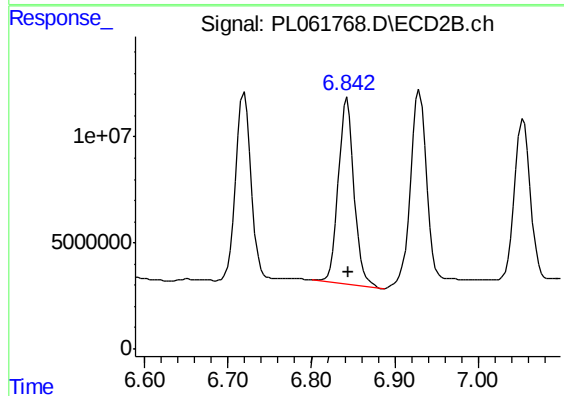
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 121686635
Conc: 47.08 ng/ml



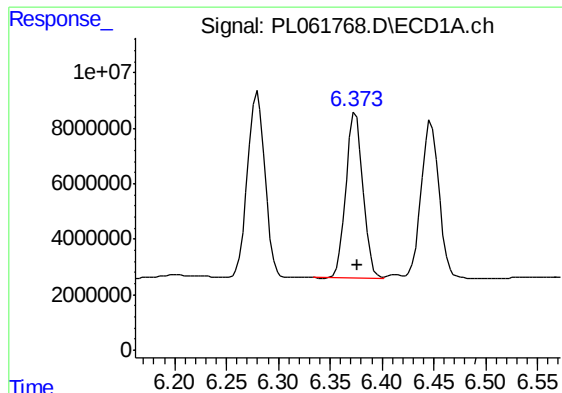
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 65216440
Conc: 49.26 ng/ml



#16 4,4'-DDD

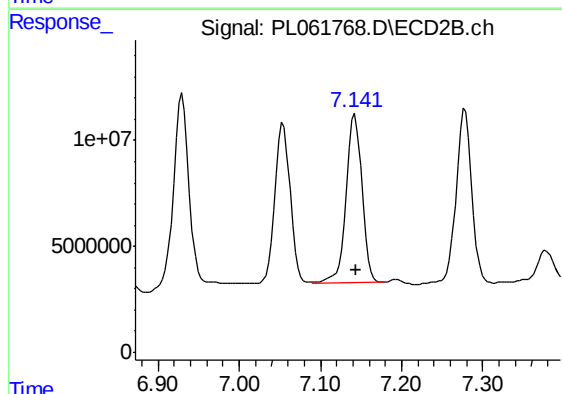
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 115393759
Conc: 51.91 ng/ml



#17 4,4'-DDT

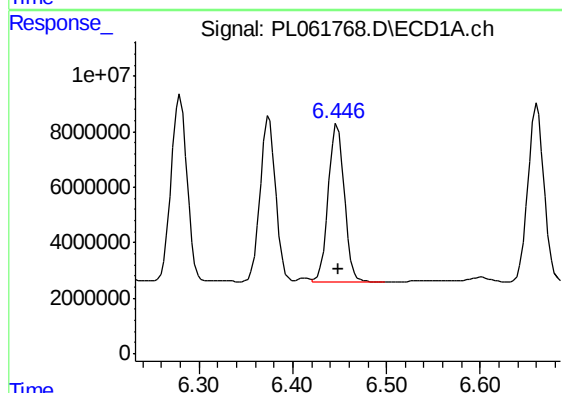
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 68253237
Conc: 54.11 ng/ml

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



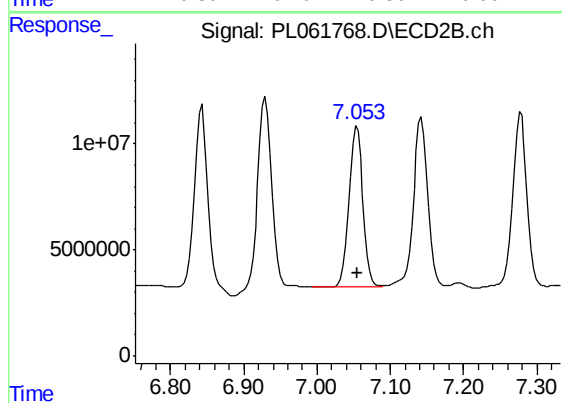
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 107399953
Conc: 49.05 ng/ml



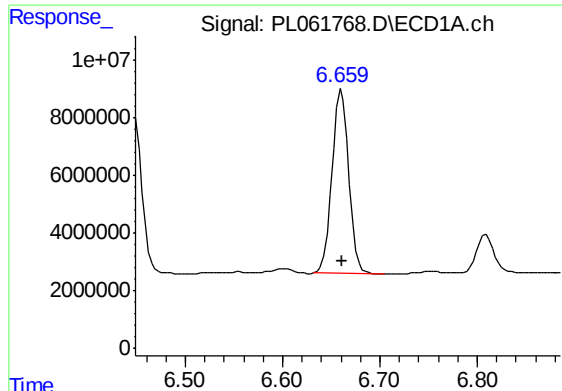
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 67527139
Conc: 48.02 ng/ml



#18 Endrin aldehyde

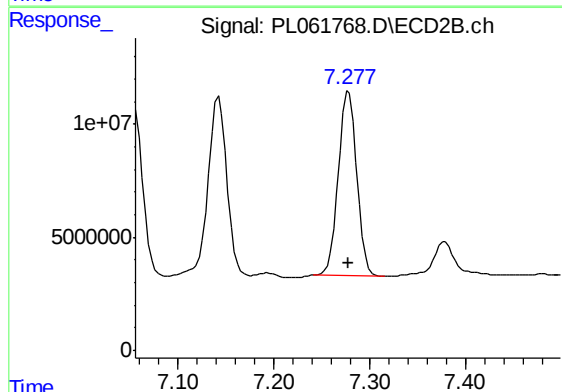
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 98846359
Conc: 46.18 ng/ml



#19 Endosulfan Sulfate

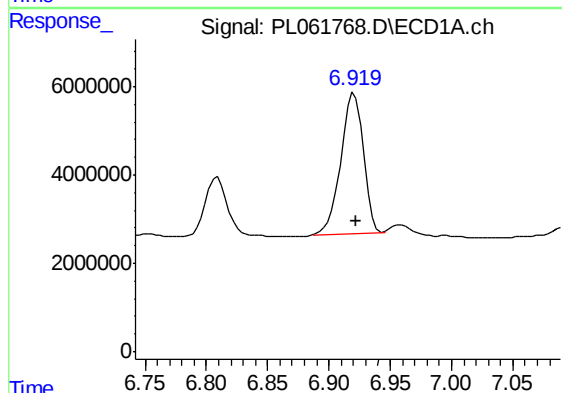
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 76766527
Conc: 49.62 ng/ml

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



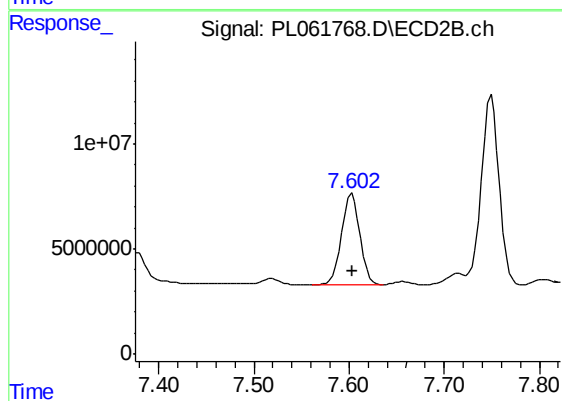
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 109094478
Conc: 46.59 ng/ml



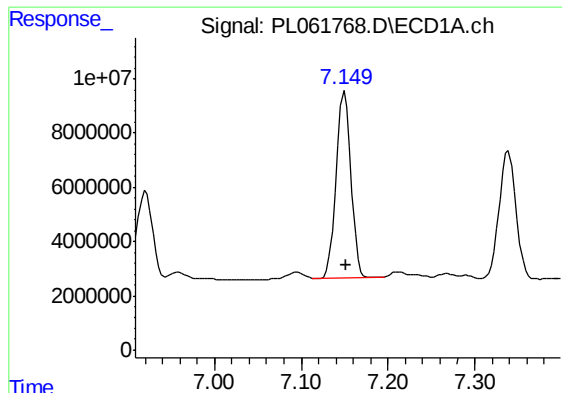
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 40660592
Conc: 50.29 ng/ml



#20 Methoxychlor

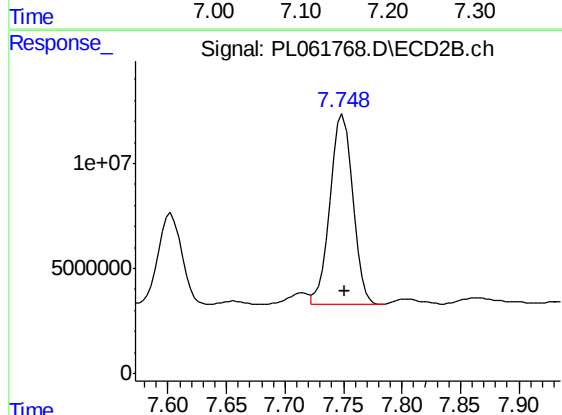
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 58908537
Conc: 46.75 ng/ml



#21 Endrin ketone

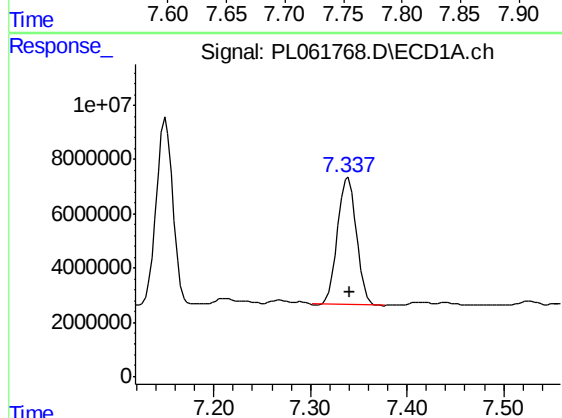
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 81721764
Conc: 47.82 ng/ml

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



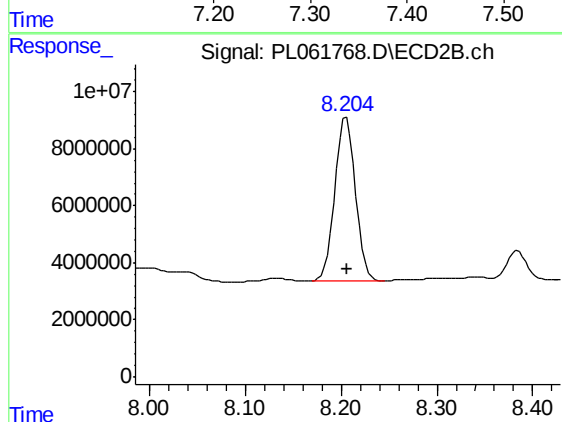
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 119621654
Conc: 50.97 ng/ml



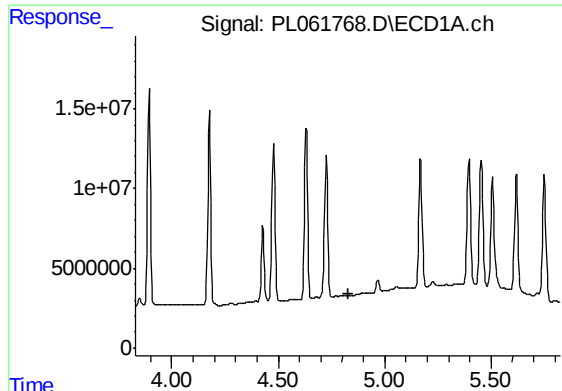
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 63140056
Conc: 45.04 ng/ml



#22 Mirex

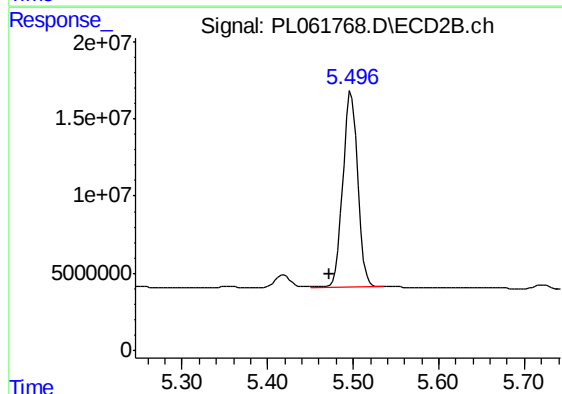
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 85824418
Conc: 48.71 ng/ml



#24 Chlordane-2

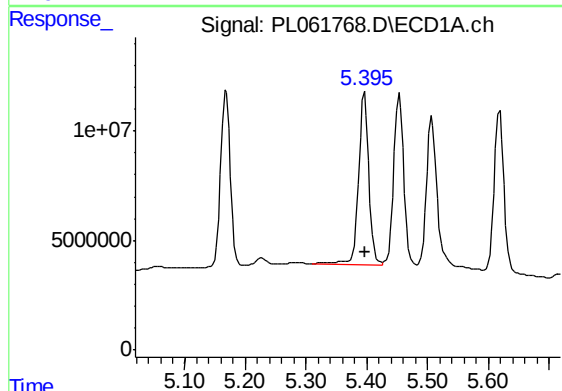
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

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



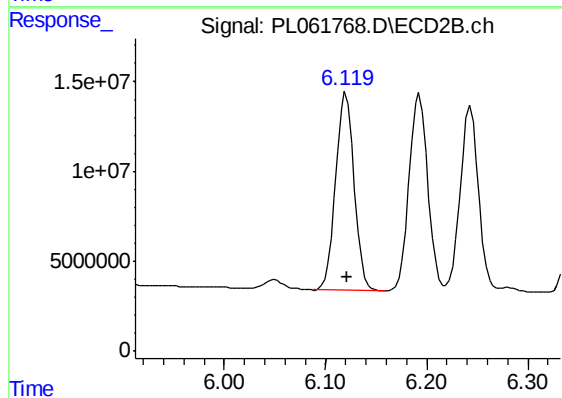
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 151912527
Conc: 1476.24 ng/ml



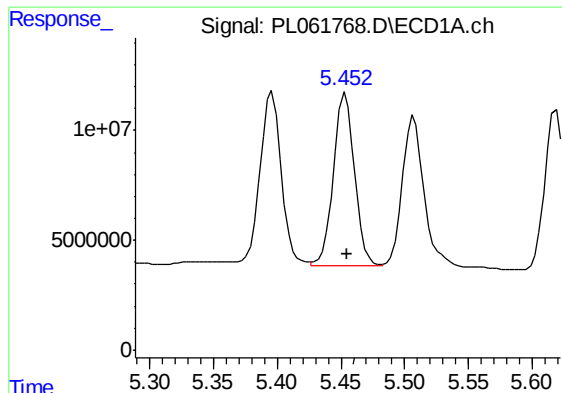
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 95589638
Conc: 608.15 ng/ml



#25 Chlordane-3

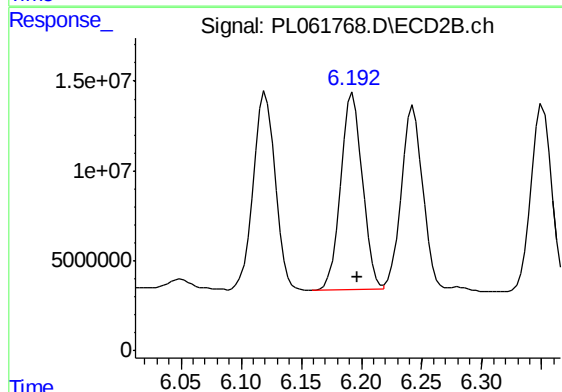
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 138334465
Conc: 377.51 ng/ml



#26 Chlordane-4

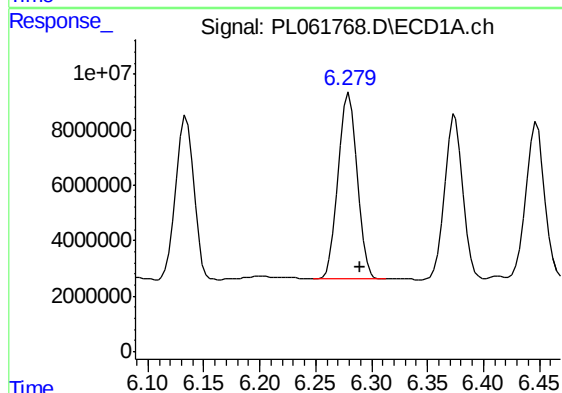
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 90552954
Conc: 694.04 ng/ml

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



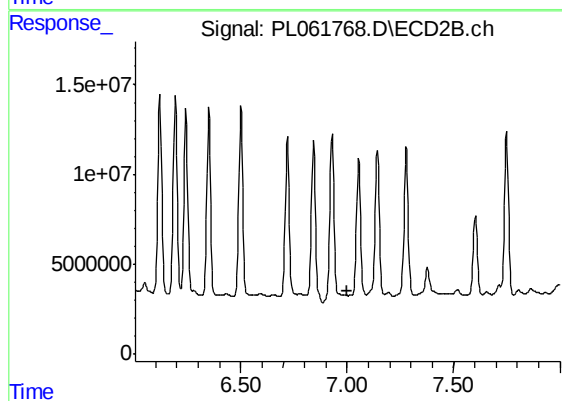
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 137650458
Conc: 306.63 ng/ml



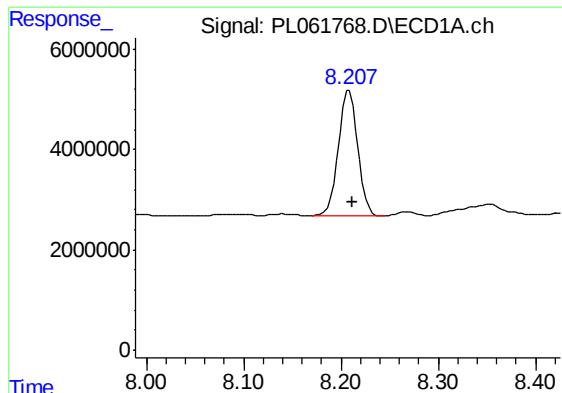
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 78072370
Conc: 1431.83 ng/ml



#27 Chlordane-5

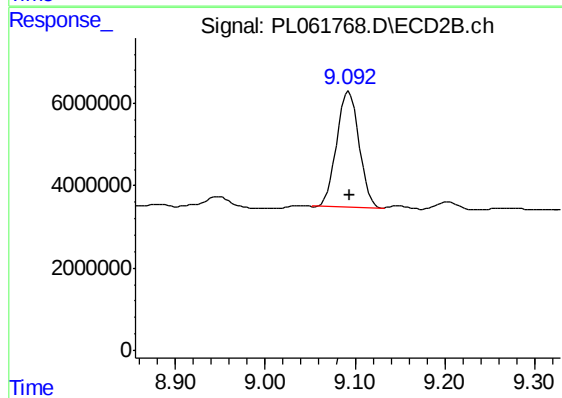
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 34884562
Conc: 21.44 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 49047306
Conc: 22.28 ng/ml