

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
 Data File : PL060012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 14:31
 Operator : DD\AJ
 Sample : L3335-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:34:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.011	43297701	58179329	22.385	21.953
28)	SA Decachlor...	8.225	9.101	28843859	37387366	17.533	17.877
Target Compounds							
2)	A alpha-BHC	3.902	4.401	134.1E6	180.7E6	46.658	46.819
3)	MA gamma-BHC...	4.185	4.686	114.8E6	166.2E6	46.503	45.832
4)	MA Heptachlor	4.487	5.197	103.4E6	153.5E6	46.118	45.617
5)	MB Aldrin	4.736	5.504	90954804	140.5E6	46.094	45.119
6)	B beta-BHC	4.436	4.856	50848818	76155419	49.791	50.373
7)	B delta-BHC	4.640	5.074	108.4E6	158.5E6	48.749	50.862
8)	B Heptachlo...	5.179	5.891	86679677	134.7E6	47.224	50.006
9)	A Endosulfan I	5.518	6.249	80882462	127.4E6	48.079	47.771
10)	B gamma-Chl...	5.407	6.126	85902531	135.9E6	47.351	47.469
11)	B alpha-Chl...	5.466	6.199	84256615	134.3E6	46.724	46.954
12)	B 4,4'-DDE	5.631	6.357	78989801	126.0E6	47.432	47.085
13)	MA Dieldrin	5.762	6.507	85207396	131.2E6	48.289	47.431
14)	MA Endrin	6.018	6.725	71724851	106.1E6	49.276	49.842
15)	B Endosulfa...	6.292	6.935	75896250	111.9E6	45.443	44.560
16)	A 4,4'-DDD	6.146	6.848	71069402	109.7E6	46.556	47.775
17)	MA 4,4'-DDT	6.388	7.148	57134457	86803839	43.944	44.084
18)	B Endrin al...	6.460	7.059	64702972	98208230	45.356	45.219
19)	B Endosulfa...	6.674	7.282	78210122	114.4E6	47.579	48.924
20)	A Methoxychlor	6.935	7.608	33328687	50620088	44.558	44.590
21)	B Endrin ke...	7.163	7.755	87669590	120.2E6	46.713	46.543
22)	Mirex	7.354	8.211	63125431	79792693	44.371	43.173
24)	Chlordane-2	0.000	5.504f	0	140.5E6	N.D.	1226.559 #
25)	Chlordane-3	5.407	6.126	85902531	135.9E6	507.952	351.317 #
26)	Chlordane-4	5.466	6.199	84256615	134.3E6	603.905	290.027 #
27)	Chlordane-5	6.292	0.000	75896250	0	1337.604	N.D. #

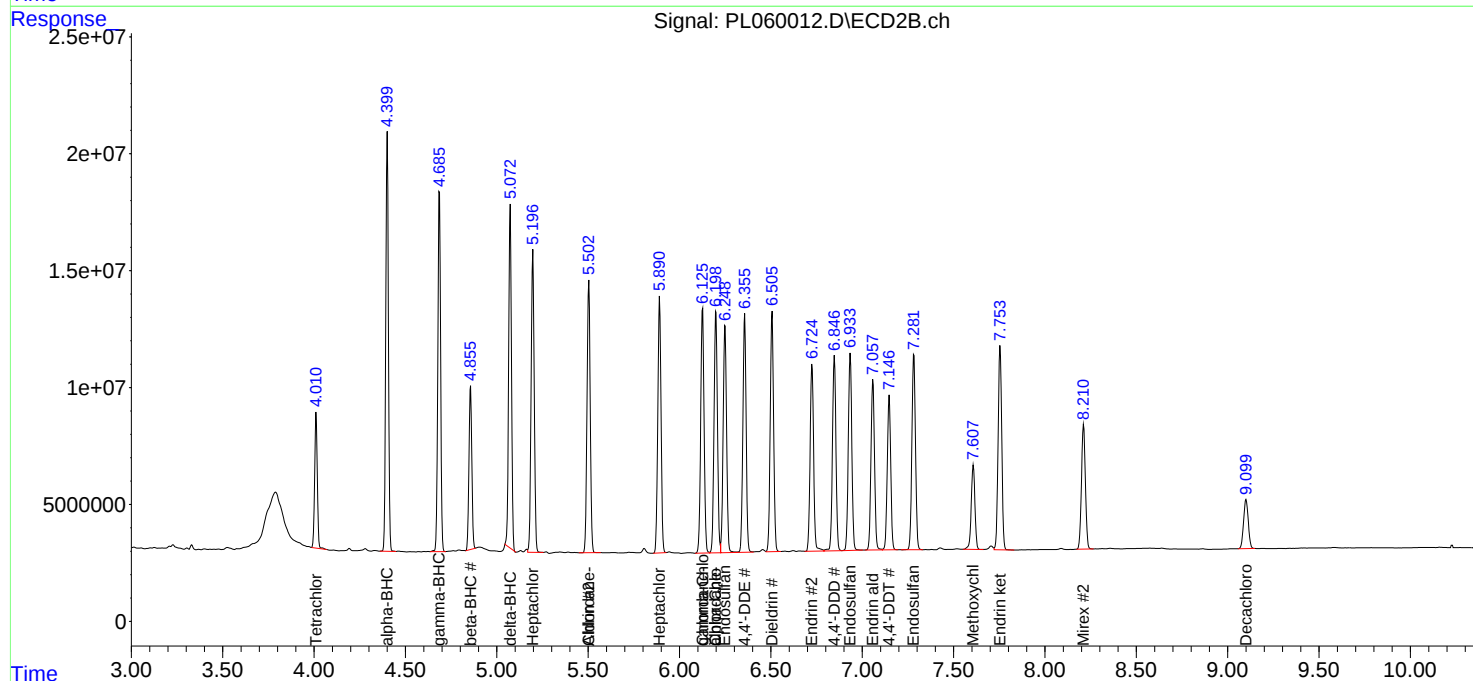
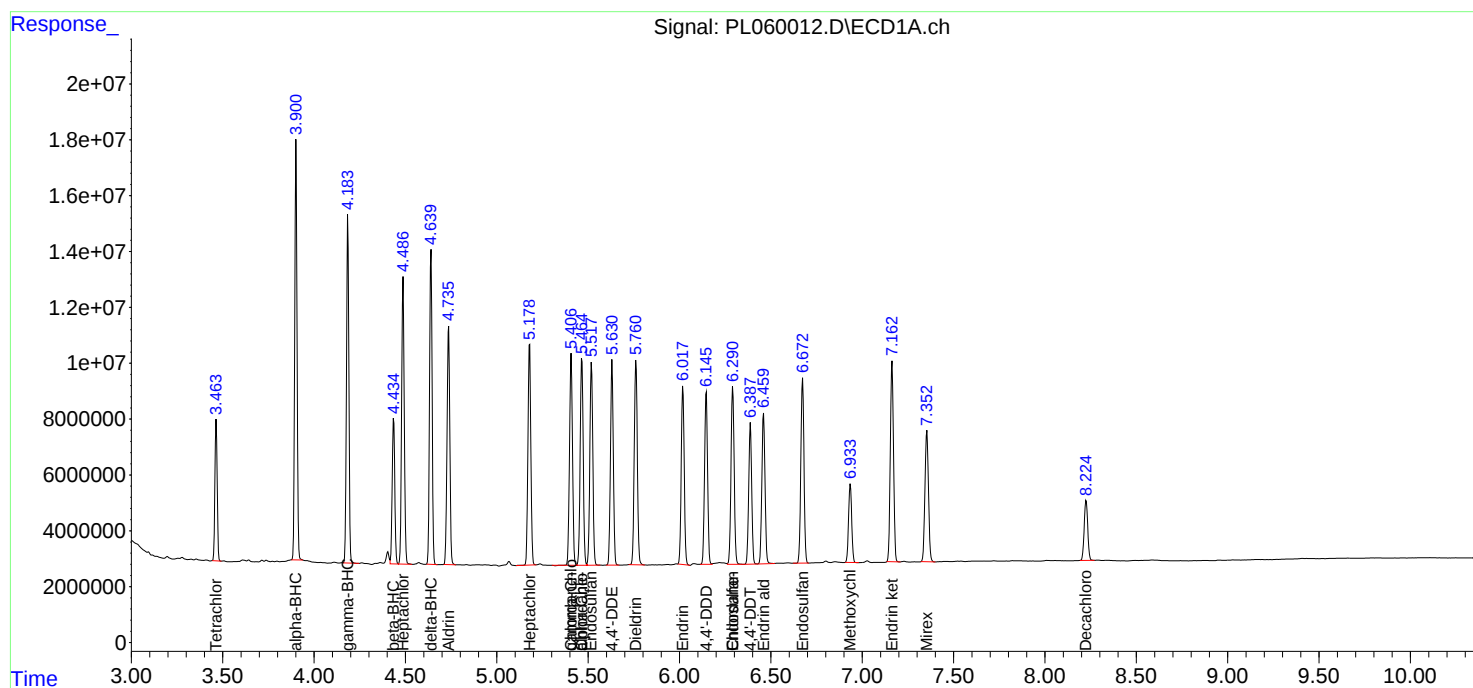
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

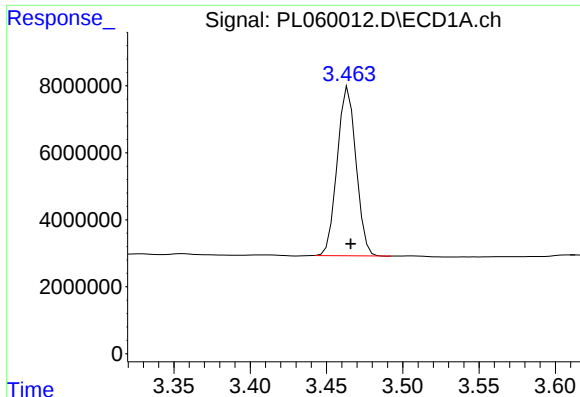
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
Data File : PL060012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 14:31
Operator : DD\AJ
Sample : L3335-11MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:34:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
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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

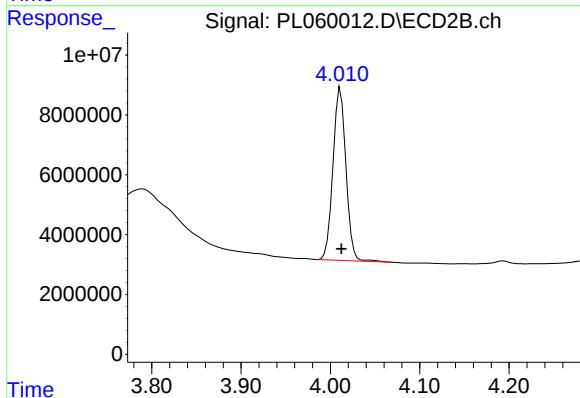




#1 Tetrachloro-m-xylene

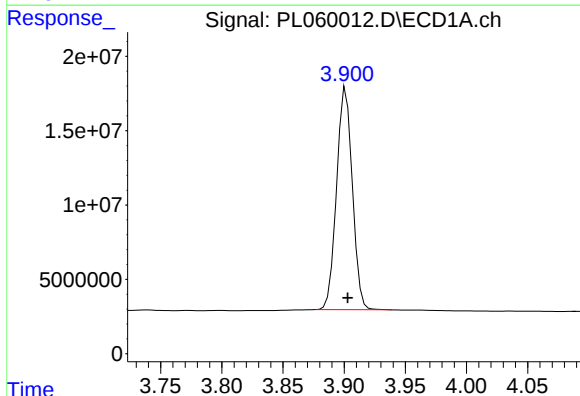
R.T.: 3.465 min
Delta R.T.: -0.002 min
Response: 43297701
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



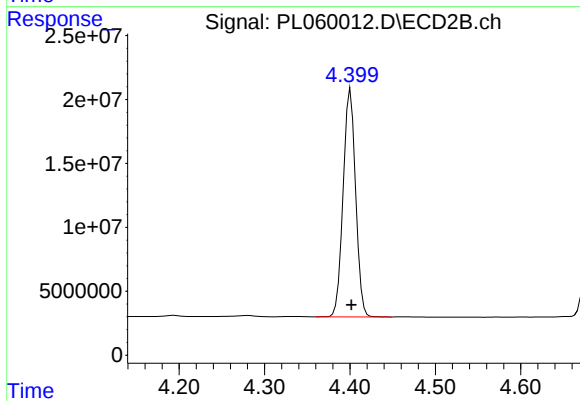
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 58179329
Conc: 21.95 ng/ml



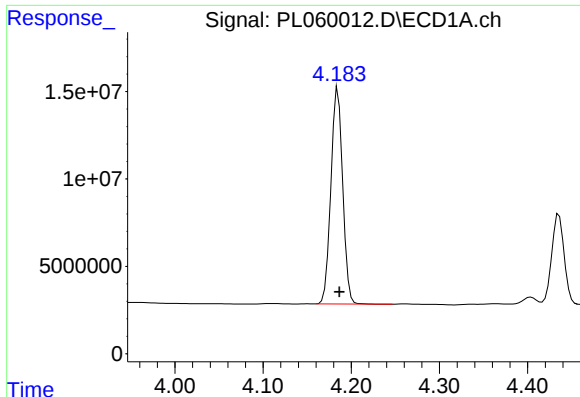
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 134110436
Conc: 46.66 ng/ml



#2 alpha-BHC

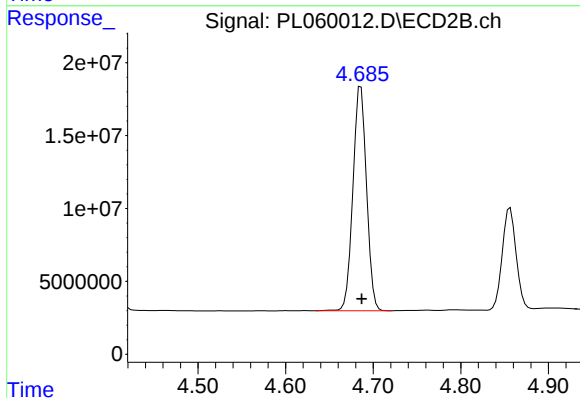
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 180745691
Conc: 46.82 ng/ml



#3 gamma-BHC (Lindane)

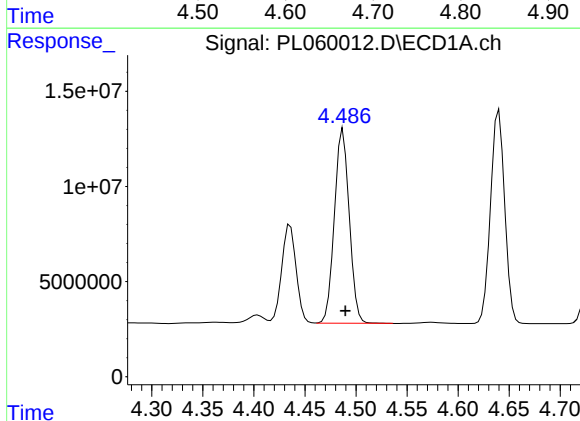
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 114845852
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



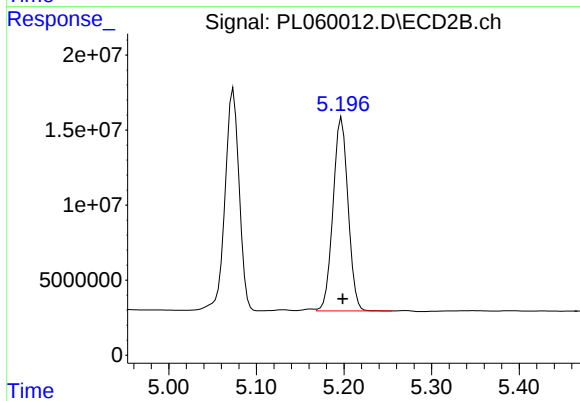
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 166228098
Conc: 45.83 ng/ml



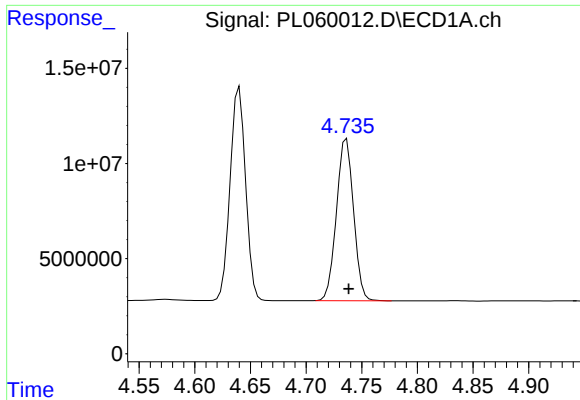
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 103429415
Conc: 46.12 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 153458936
Conc: 45.62 ng/ml



#5 Aldrin

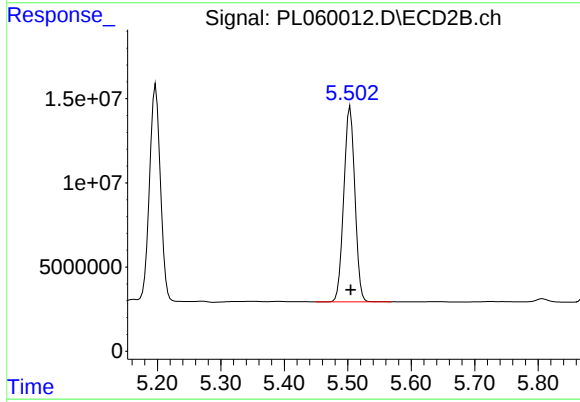
R.T.: 4.736 min

Delta R.T.: -0.002 min

Response: 90954804

Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



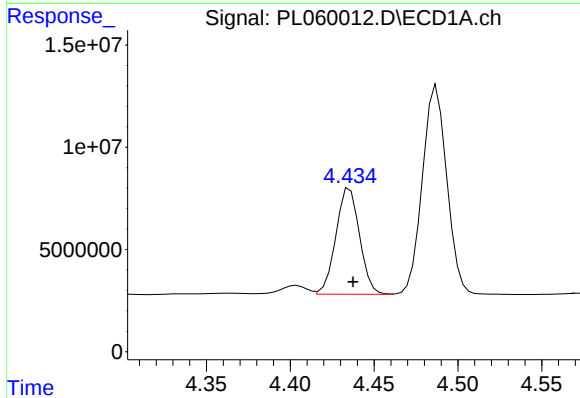
#5 Aldrin

R.T.: 5.504 min

Delta R.T.: 0.000 min

Response: 140533185

Conc: 45.12 ng/ml



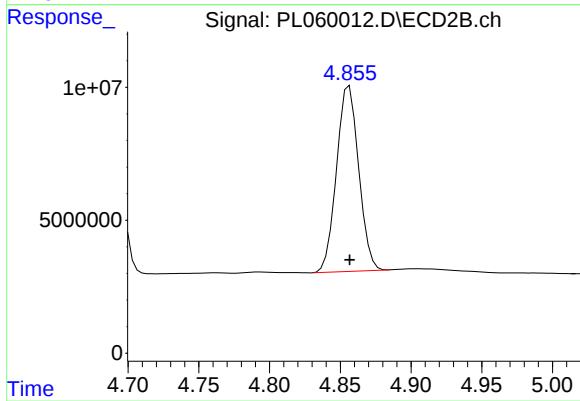
#6 beta-BHC

R.T.: 4.436 min

Delta R.T.: -0.002 min

Response: 50848818

Conc: 49.79 ng/ml



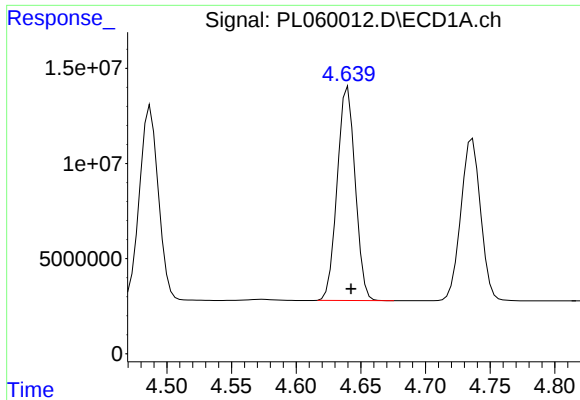
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.000 min

Response: 76155419

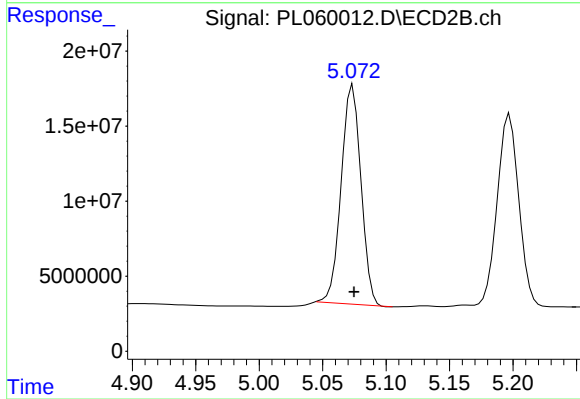
Conc: 50.37 ng/ml



#7 delta-BHC

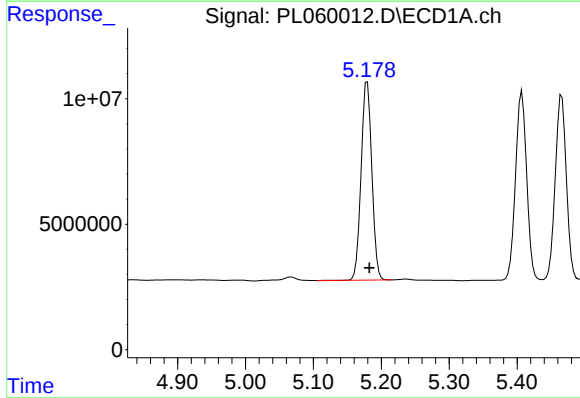
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 108370879
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



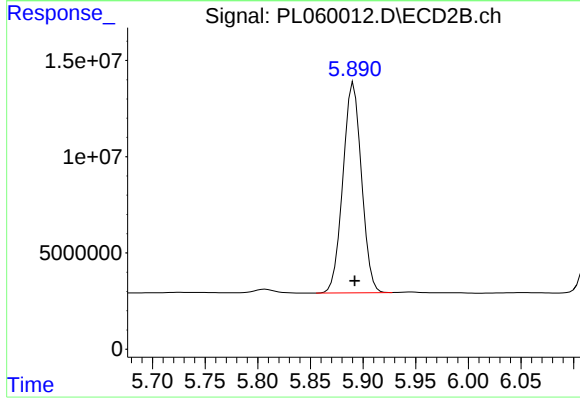
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 158471302
Conc: 50.86 ng/ml



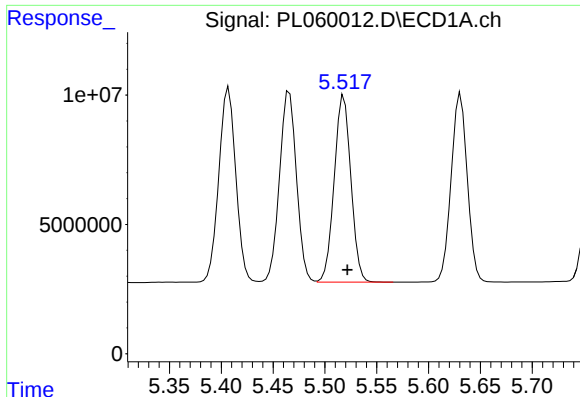
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 86679677
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

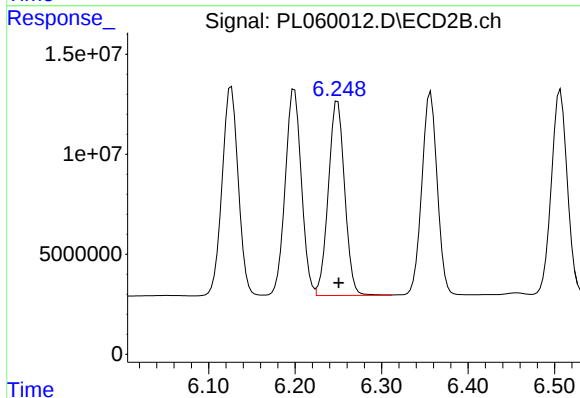
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 134677356
Conc: 50.01 ng/ml



#9 Endosulfan I

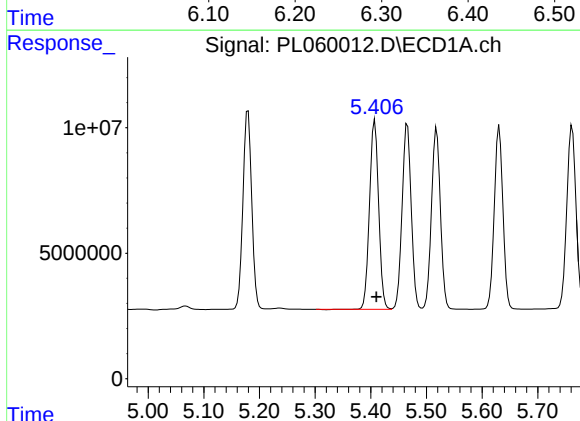
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 80882462
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



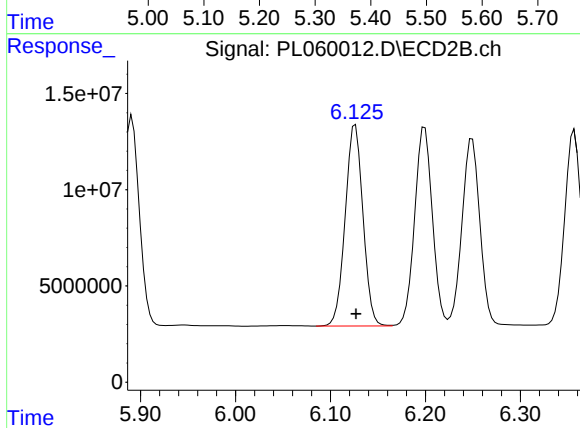
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 127420904
Conc: 47.77 ng/ml



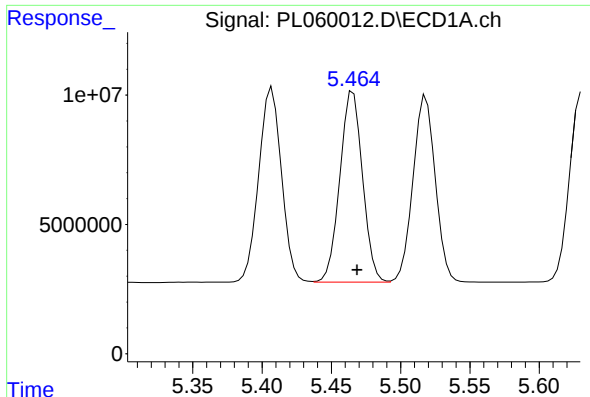
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 85902531
Conc: 47.35 ng/ml



#10 gamma-Chlordane

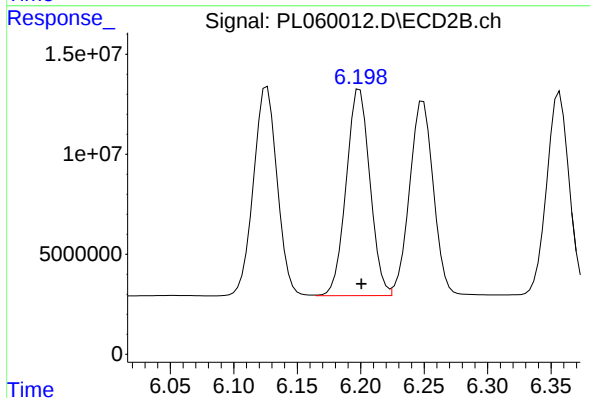
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 135930582
Conc: 47.47 ng/ml



#11 alpha-Chlordane

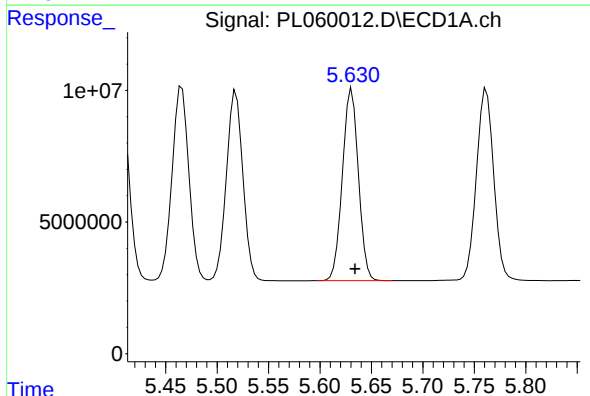
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 84256615
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



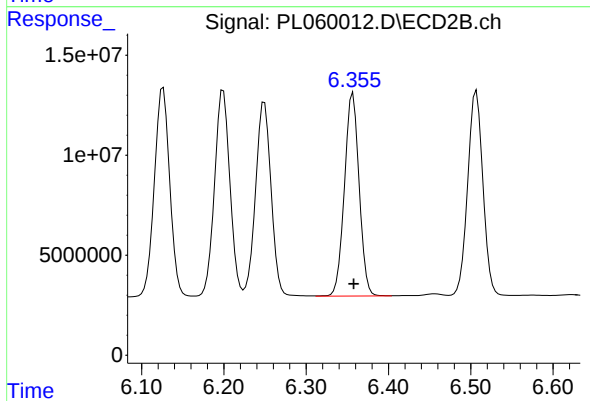
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 134253153
Conc: 46.95 ng/ml



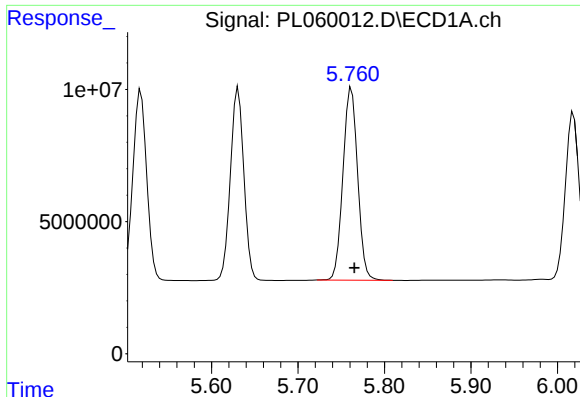
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 78989801
Conc: 47.43 ng/ml



#12 4,4'-DDE

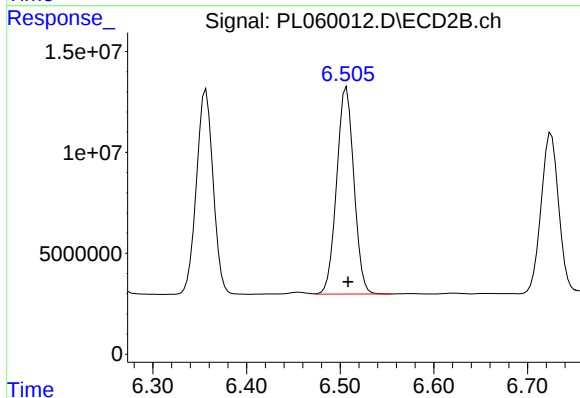
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 126031026
Conc: 47.08 ng/ml



#13 Dieldrin

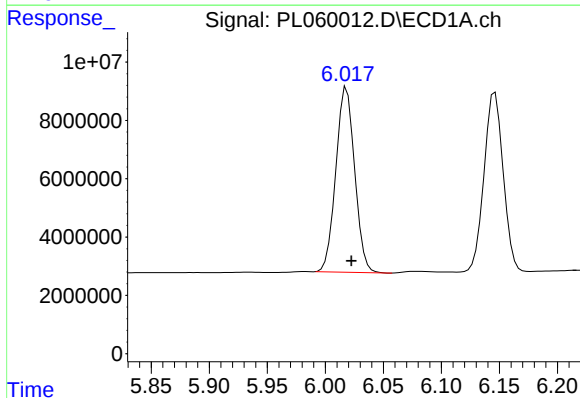
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 85207396
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



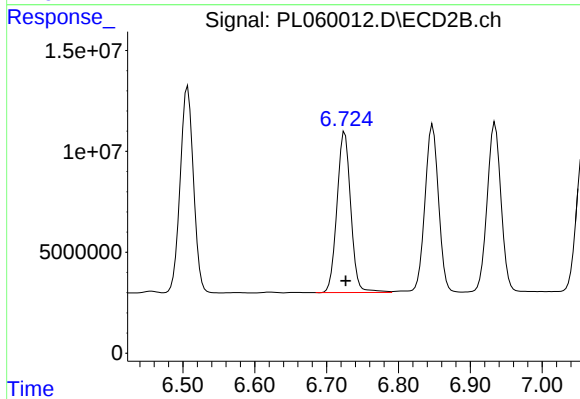
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 131204835
Conc: 47.43 ng/ml



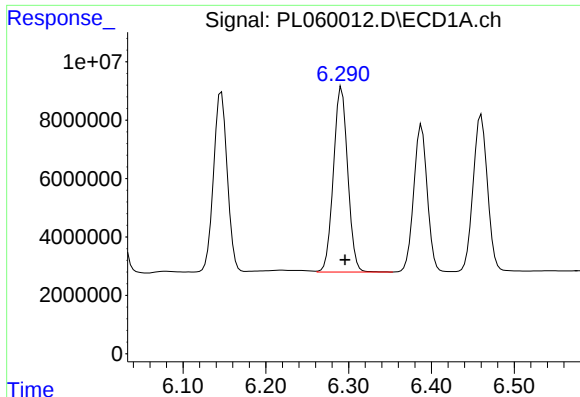
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 71724851
Conc: 49.28 ng/ml



#14 Endrin

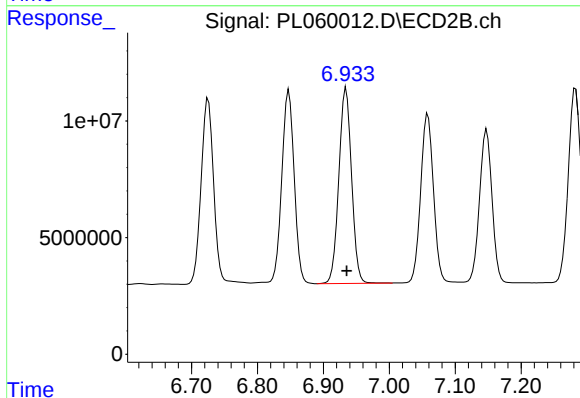
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 106068927
Conc: 49.84 ng/ml



#15 Endosulfan II

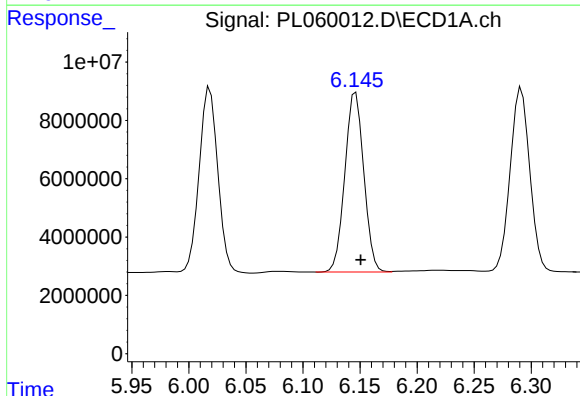
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 75896250
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



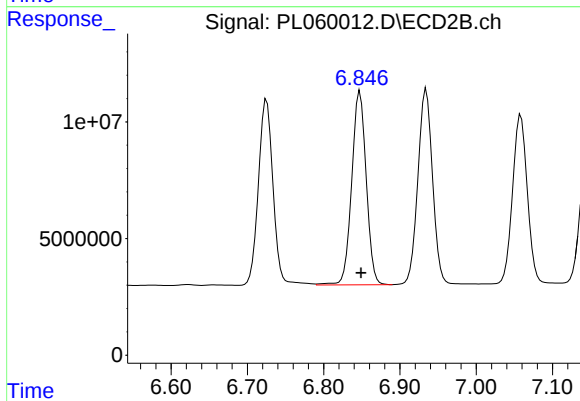
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 111918324
Conc: 44.56 ng/ml



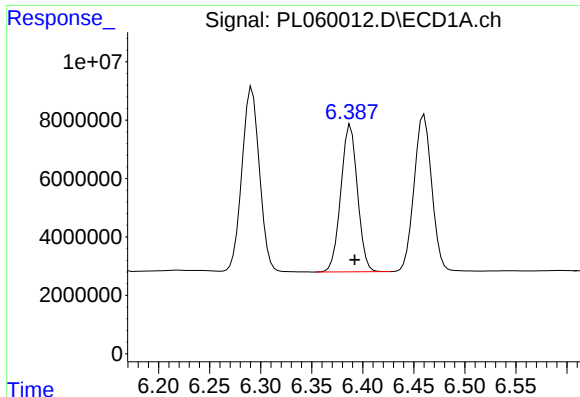
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 71069402
Conc: 46.56 ng/ml



#16 4,4'-DDD

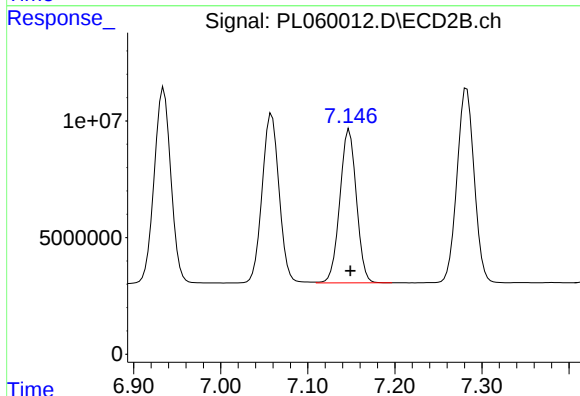
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 109666665
Conc: 47.77 ng/ml



#17 4,4'-DDT

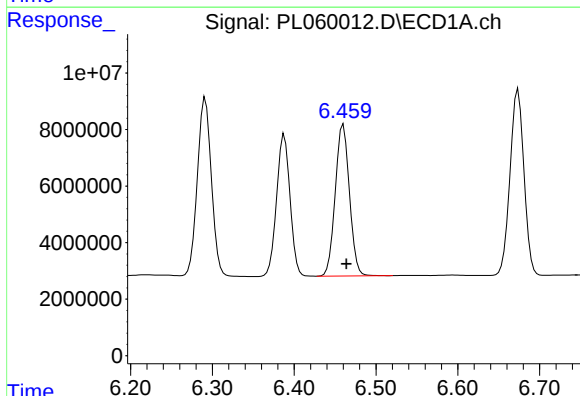
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 57134457
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



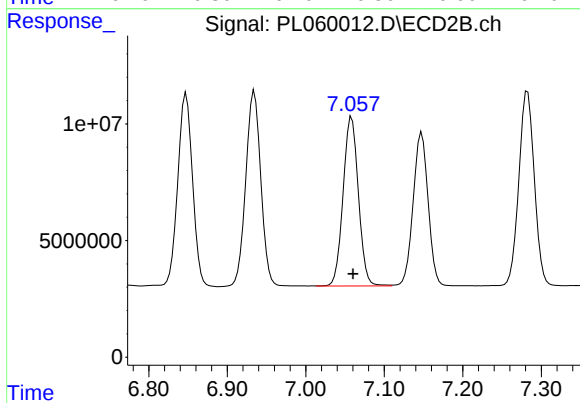
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 86803839
Conc: 44.08 ng/ml



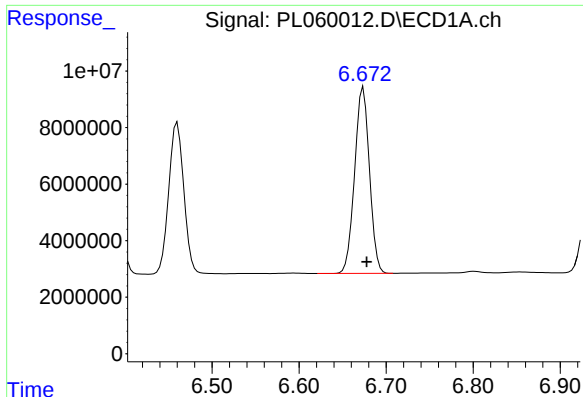
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 64702972
Conc: 45.36 ng/ml



#18 Endrin aldehyde

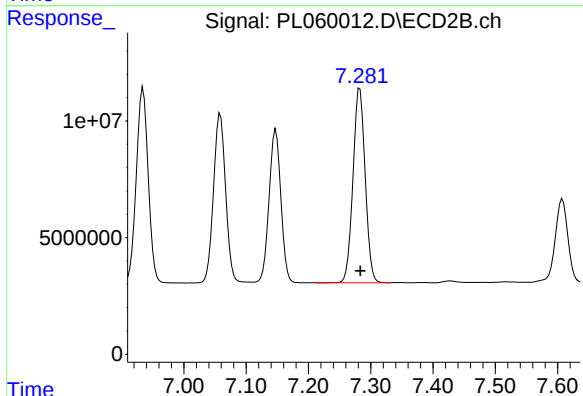
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 98208230
Conc: 45.22 ng/ml



#19 Endosulfan Sulfate

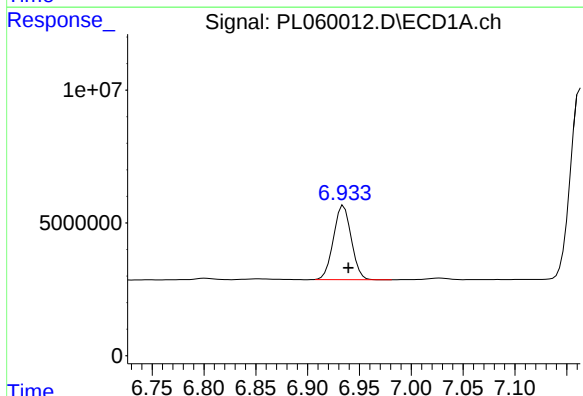
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 78210122
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



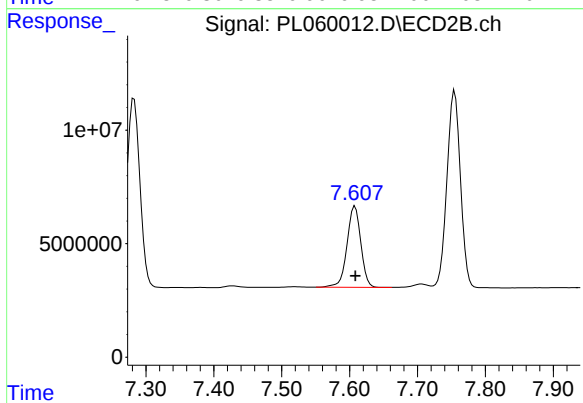
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 114428738
Conc: 48.92 ng/ml



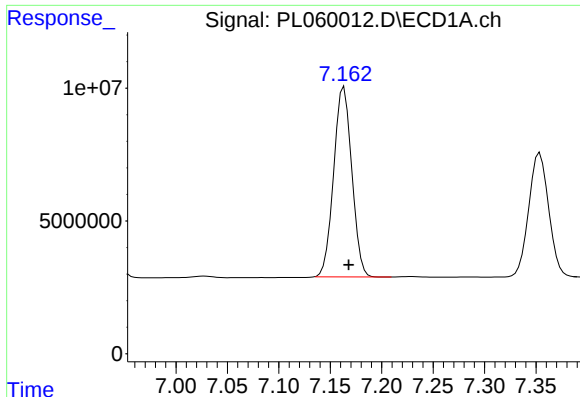
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 33328687
Conc: 44.56 ng/ml



#20 Methoxychlor

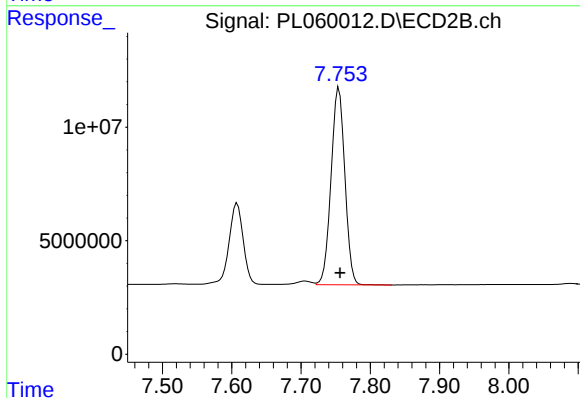
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 50620088
Conc: 44.59 ng/ml



#21 Endrin ketone

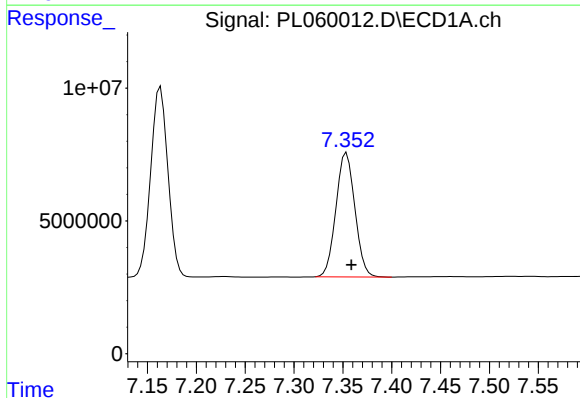
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 87669590
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



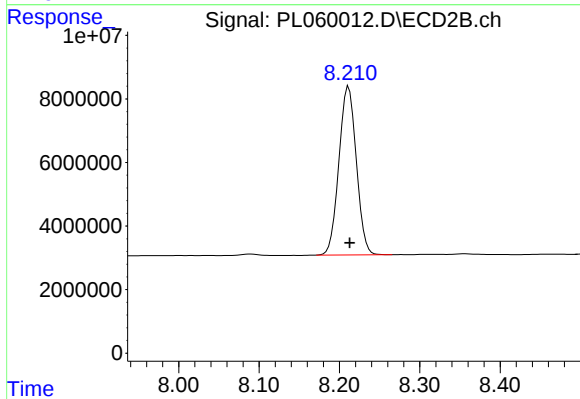
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 120207397
Conc: 46.54 ng/ml



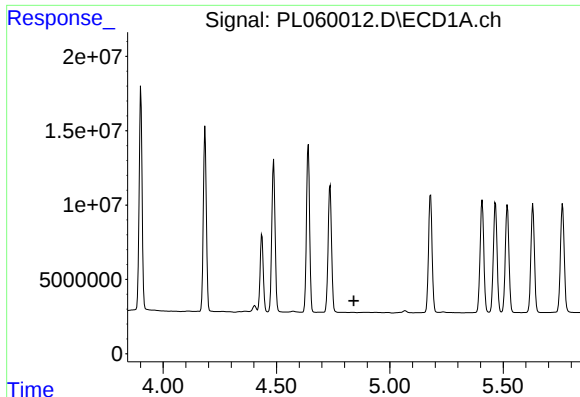
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 63125431
Conc: 44.37 ng/ml



#22 Mirex

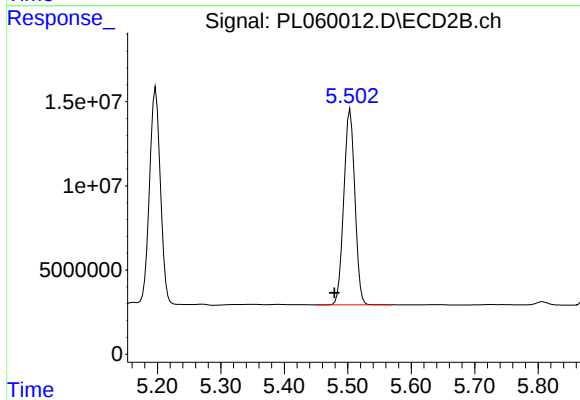
R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 79792693
Conc: 43.17 ng/ml



#24 Chlordane-2

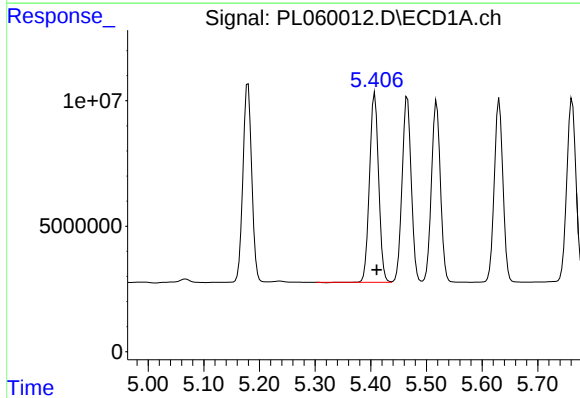
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



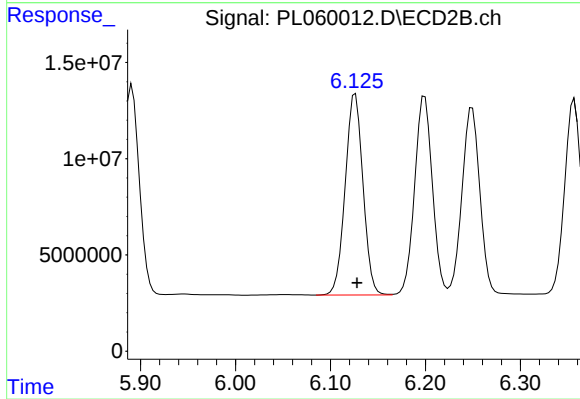
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 140533185
Conc: 1226.56 ng/ml



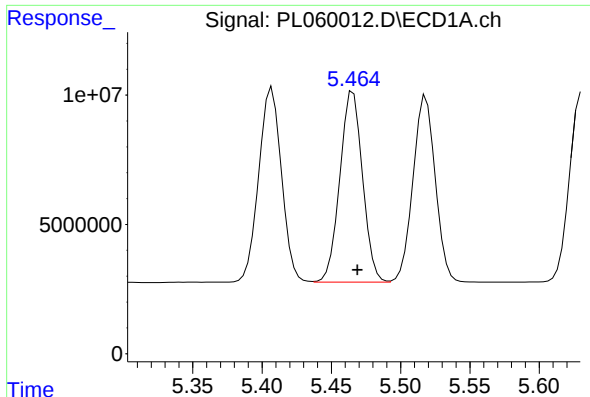
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 85902531
Conc: 507.95 ng/ml



#25 Chlordane-3

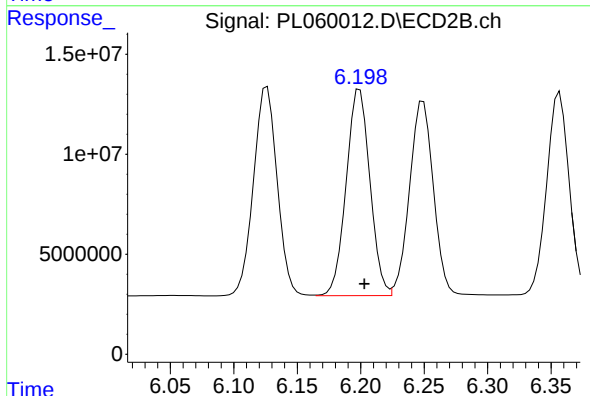
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 135930582
Conc: 351.32 ng/ml



#26 Chlordane-4

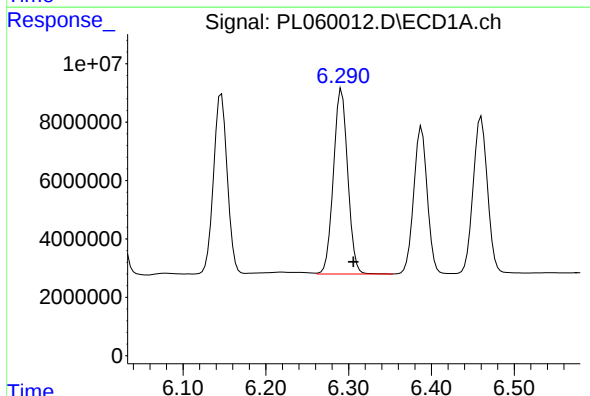
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 84256615
Conc: 603.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



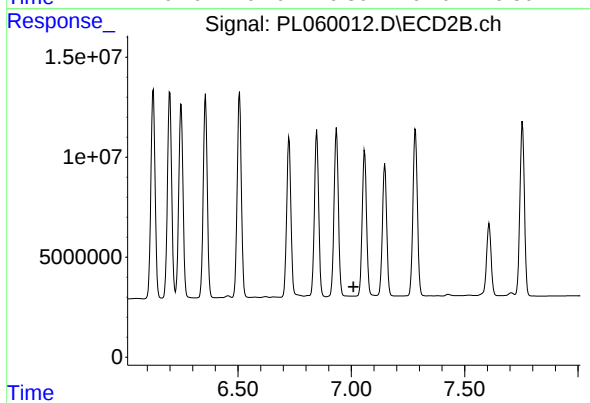
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 134253153
Conc: 290.03 ng/ml



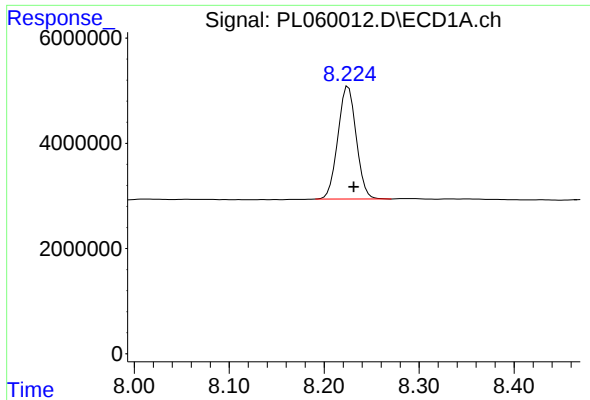
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 75896250
Conc: 1337.60 ng/ml



#27 Chlordane-5

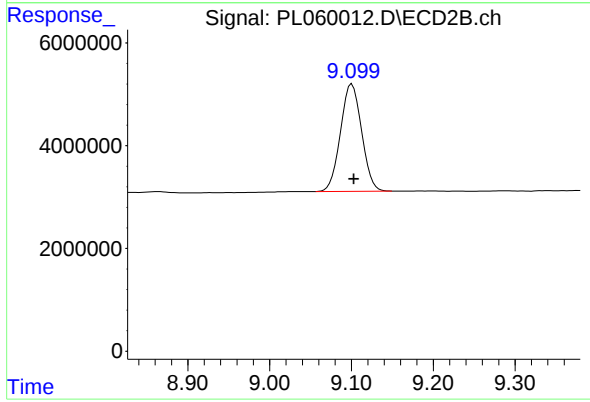
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 28843859
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 37387366
Conc: 17.88 ng/ml