

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 13:36
 Operator : DD\AJ
 Sample : PB130492BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:05:07 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	40310232	55172151	20.840	20.818
28)	SA Decachlor...	8.225	9.098	32610452	41575758	19.823	19.879
Target Compounds							
2)	A alpha-BHC	3.902	4.401	150.2E6	203.9E6	52.253	52.823
3)	MA gamma-BHC...	4.186	4.686	126.1E6	185.3E6	51.070	51.102
4)	MA Heptachlor	4.489	5.197	114.8E6	175.4E6	51.192	52.143
5)	MB Aldrin	4.737	5.503	100.3E6	160.4E6	50.813	51.484
6)	B beta-BHC	4.436	4.856	54375345	84562040	53.244	55.933
7)	B delta-BHC	4.641	5.073	117.5E6	169.1E6	52.864	54.269
8)	B Heptachlo...	5.180	5.890	92538651	146.2E6	50.416	54.270
9)	A Endosulfan I	5.519	6.248	85678016	137.3E6	50.930	51.459
10)	B gamma-Chl...	5.407	6.125	92205521	150.0E6	50.826	52.378
11)	B alpha-Chl...	5.466	6.198	89558234	146.7E6	49.664	51.295
12)	B 4,4'-DDE	5.631	6.355	84505286	136.8E6	50.744	51.107
13)	MA Dieldrin	5.762	6.505	90512754	141.7E6	51.295	51.216
14)	MA Endrin	6.018	6.724	76384697	111.3E6	52.478	52.324
15)	B Endosulfa...	6.291	6.933	79464148	119.3E6	47.579	47.515
16)	A 4,4'-DDD	6.146	6.846	73165607	115.0E6	47.929	50.092
17)	MA 4,4'-DDT	6.387	7.146	66290518	100.2E6	50.986	50.874
18)	B Endrin al...	6.459	7.057	69281358	105.5E6	48.565	48.575
19)	B Endosulfa...	6.673	7.280	82083715	119.6E6	49.935	51.141
20)	A Methoxychlor	6.934	7.605	37713267	57052687	50.420	50.256
21)	B Endrin ke...	7.163	7.753	93500527	126.2E6	49.820	48.862
22)	Mirex	7.353	8.209	65658722	86113041	46.152	46.592
24)	Chlordane-2	0.000	5.503f	0	160.4E6	N.D.	1399.597 #
25)	Chlordane-3	5.407	6.125	92205521	150.0E6	545.222	387.652 #
26)	Chlordane-4	5.466	6.198	89558234	146.7E6	641.905	316.843 #
27)	Chlordane-5	6.291	0.000	79464148	0	1400.485	N.D. #

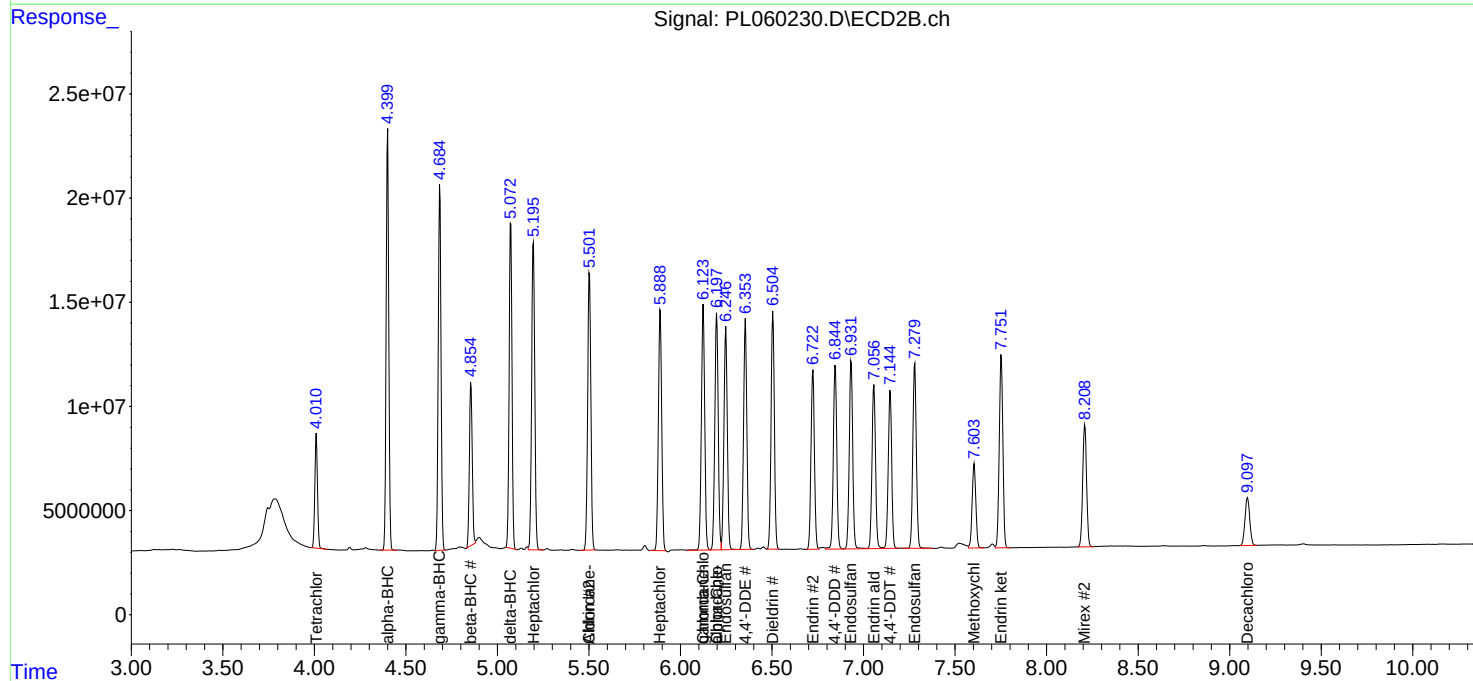
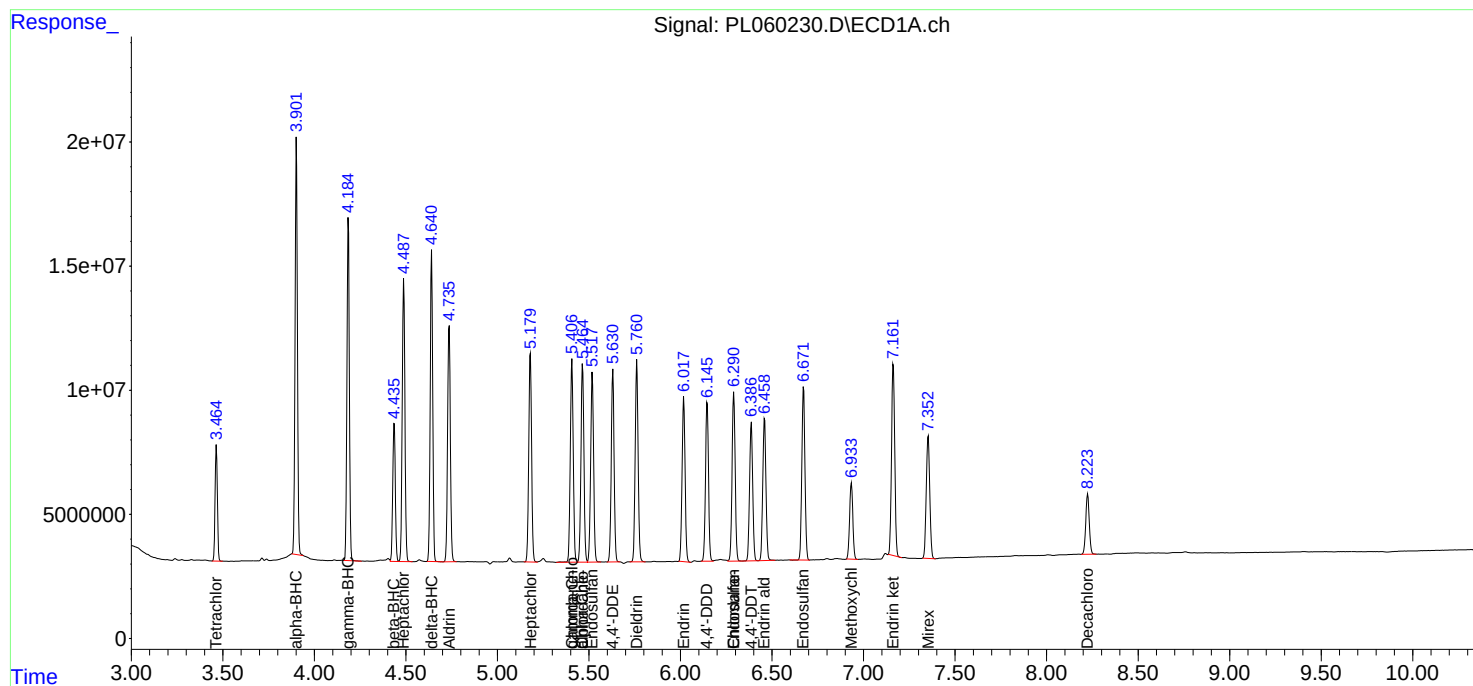
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

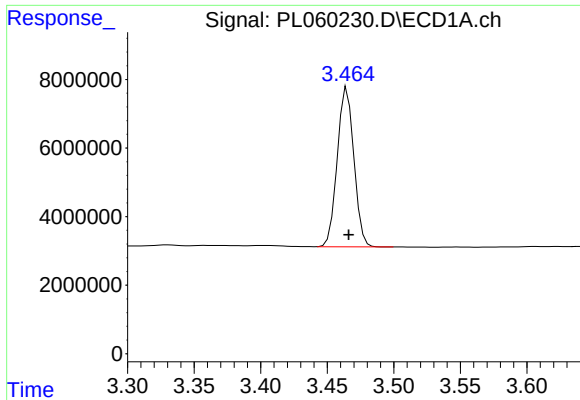
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 13:36
Operator : DD\AJ
Sample : PB130492BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:05:07 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

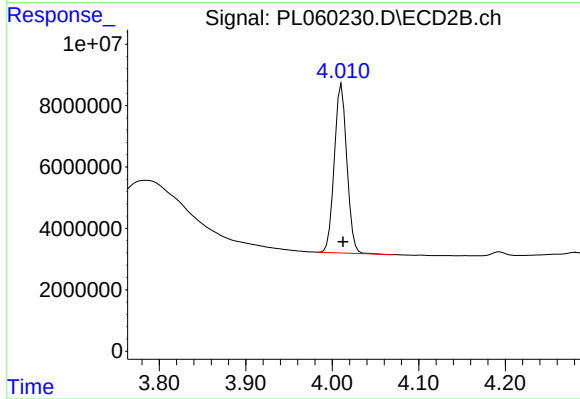




#1 Tetrachloro-m-xylene

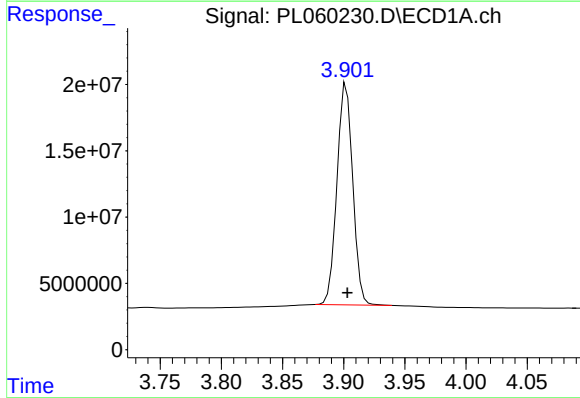
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 40310232
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



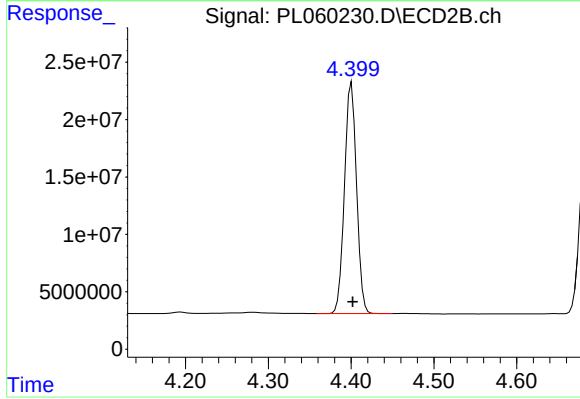
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 55172151
Conc: 20.82 ng/ml



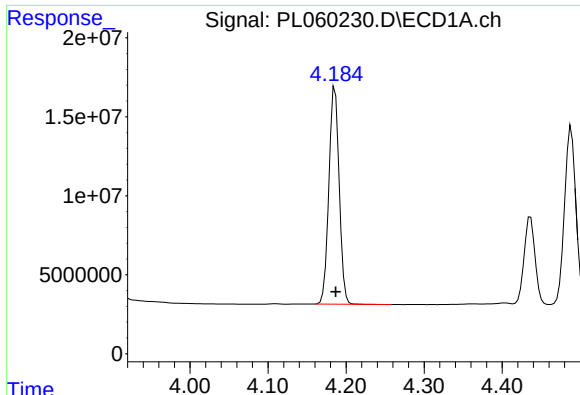
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 150191606
Conc: 52.25 ng/ml



#2 alpha-BHC

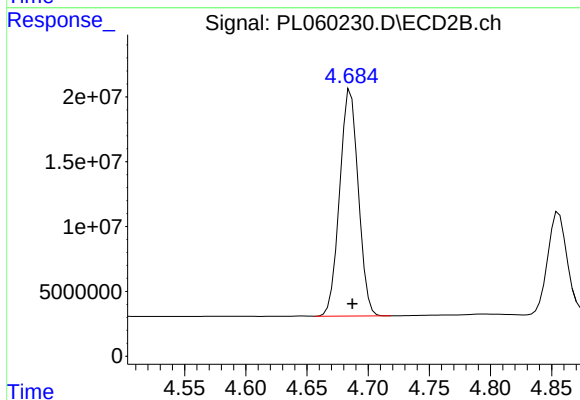
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 203925558
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

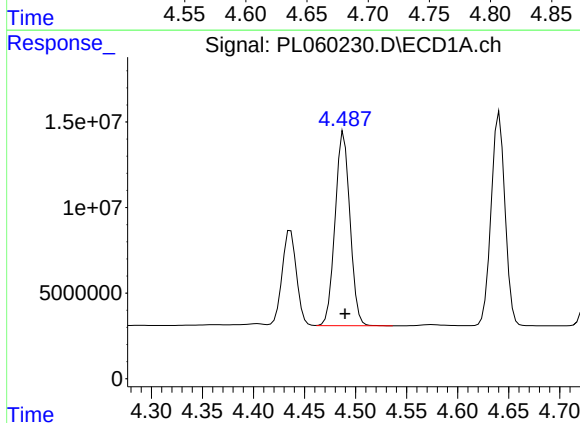
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 126123350
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



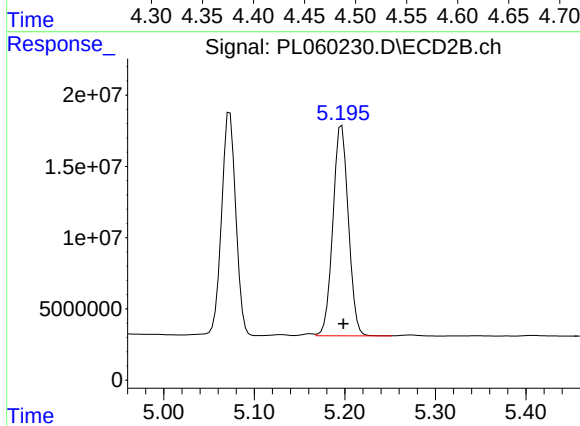
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 185344824
Conc: 51.10 ng/ml



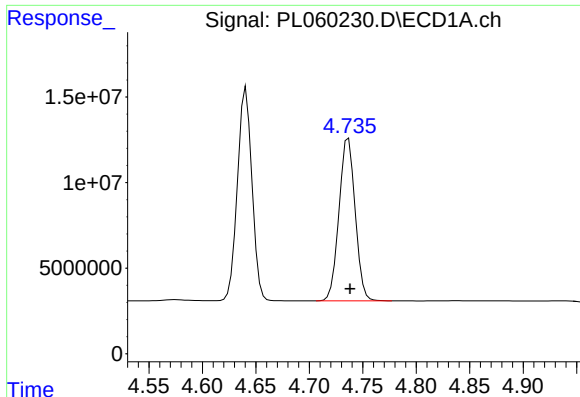
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 114809952
Conc: 51.19 ng/ml



#4 Heptachlor

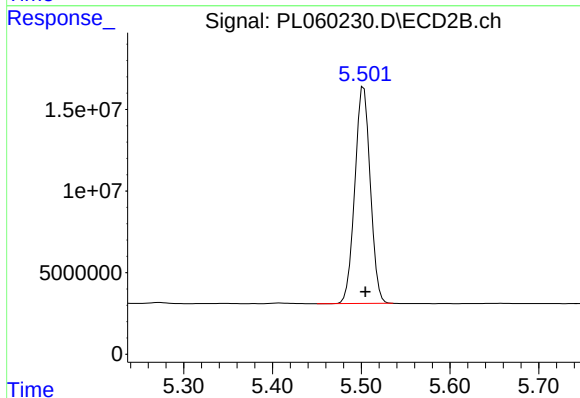
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 175413343
Conc: 52.14 ng/ml



#5 Aldrin

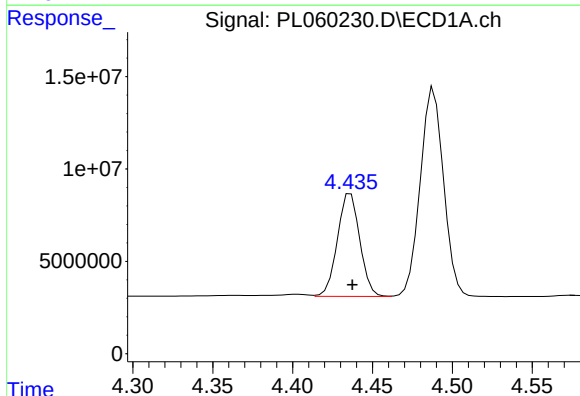
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 100266745
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



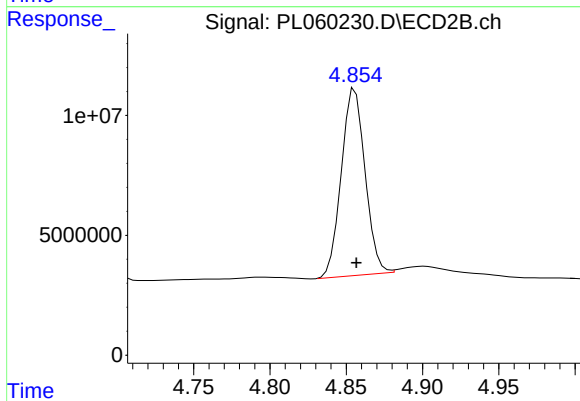
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 160359077
Conc: 51.48 ng/ml



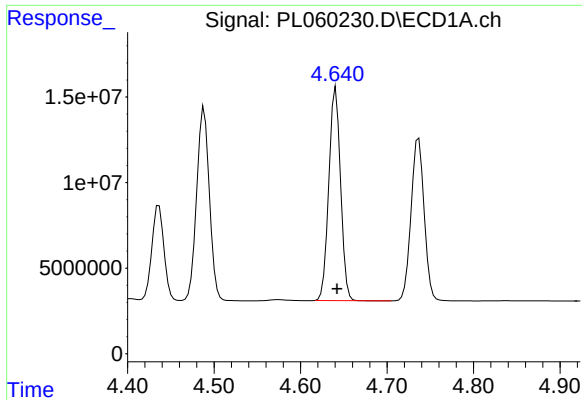
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 54375345
Conc: 53.24 ng/ml



#6 beta-BHC

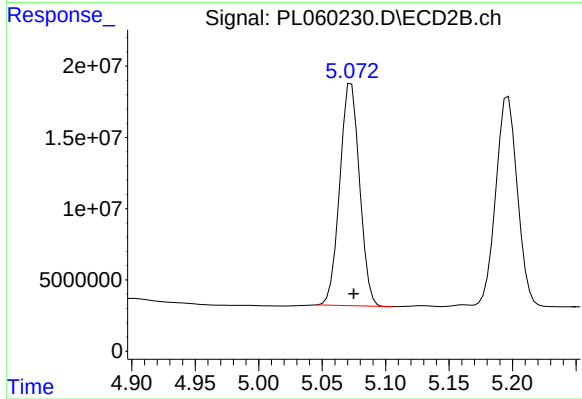
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 84562040
Conc: 55.93 ng/ml



#7 delta-BHC

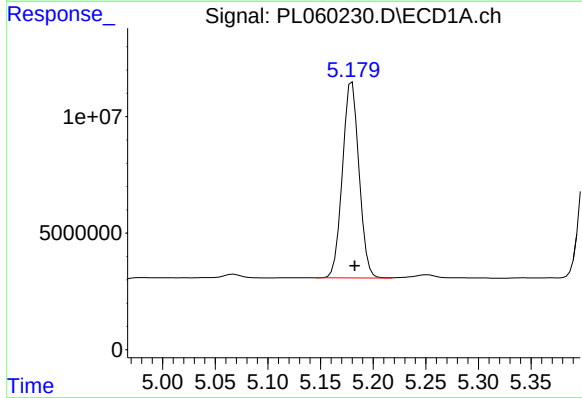
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 117519331
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



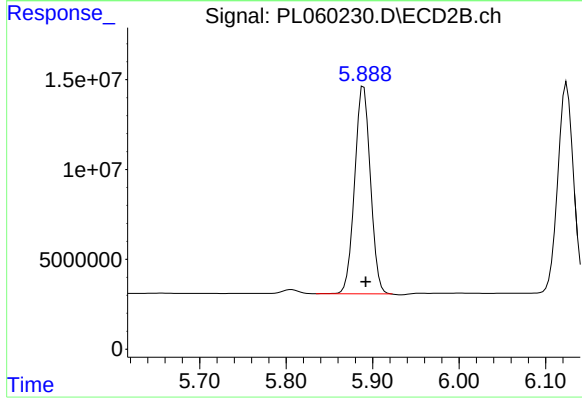
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 169085700
Conc: 54.27 ng/ml



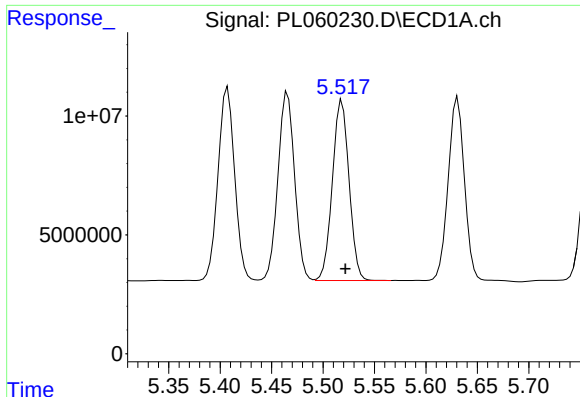
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 92538651
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

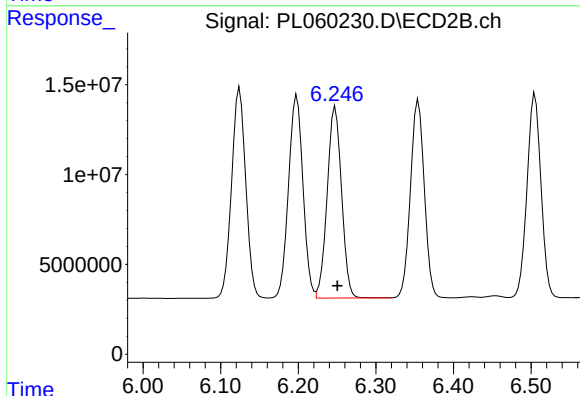
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 146161791
Conc: 54.27 ng/ml



#9 Endosulfan I

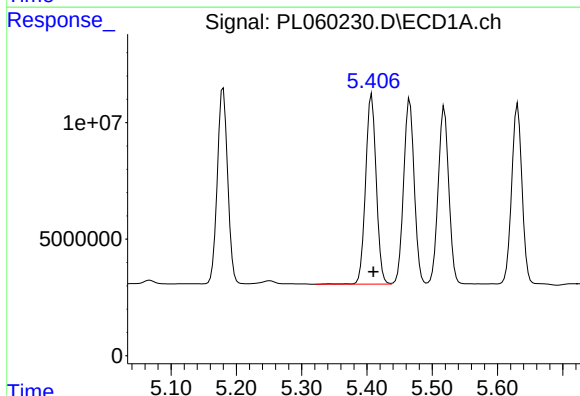
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 85678016
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



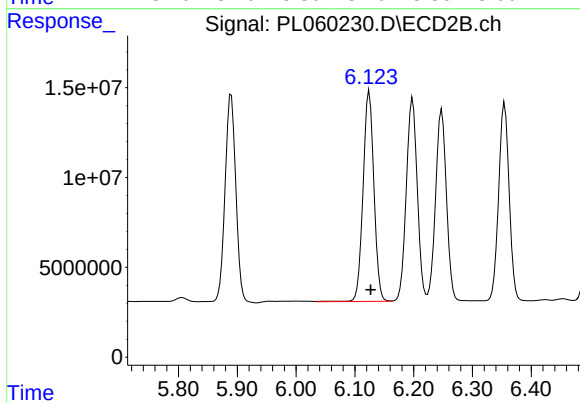
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 137258929
Conc: 51.46 ng/ml



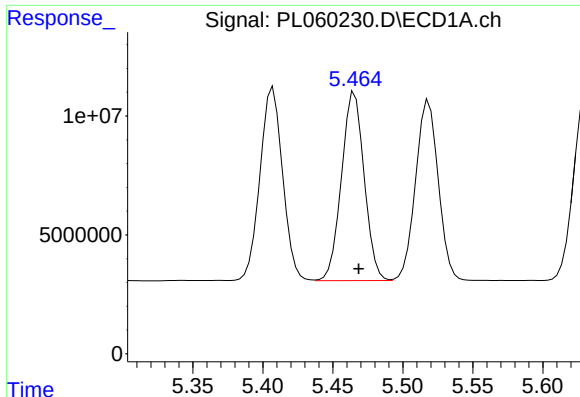
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 92205521
Conc: 50.83 ng/ml



#10 gamma-Chlordane

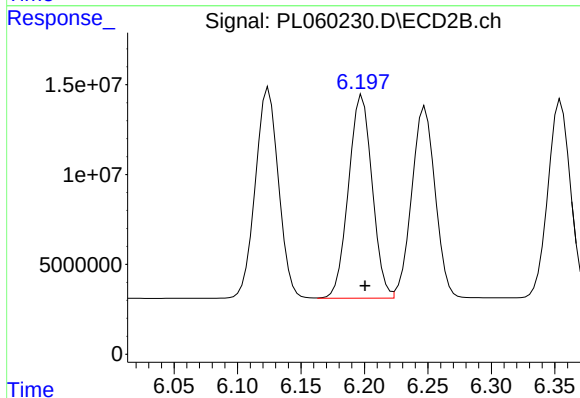
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 149989572
Conc: 52.38 ng/ml



#11 alpha-Chlordane

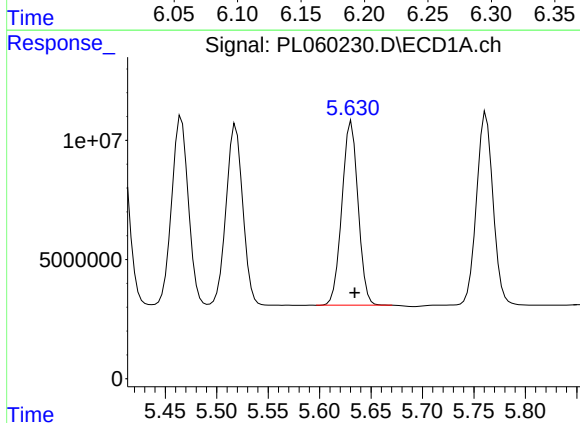
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 89558234
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



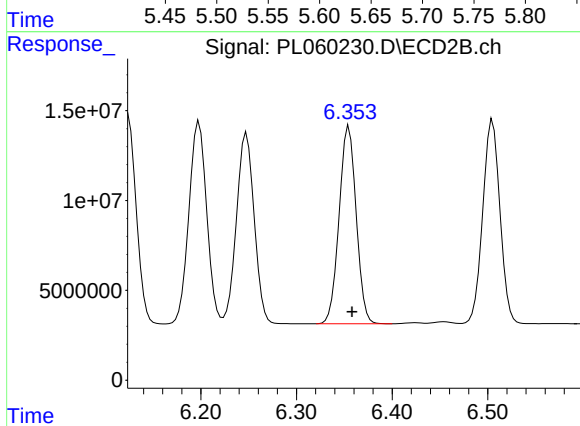
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 146666381
Conc: 51.30 ng/ml



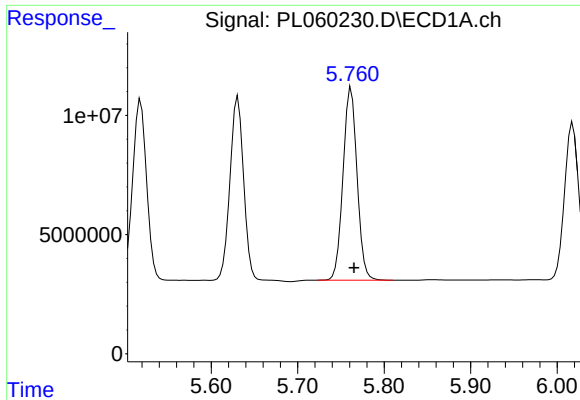
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 84505286
Conc: 50.74 ng/ml



#12 4,4'-DDE

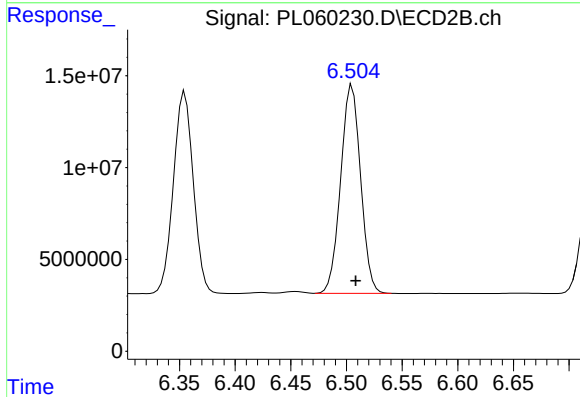
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 136797252
Conc: 51.11 ng/ml



#13 Dieldrin

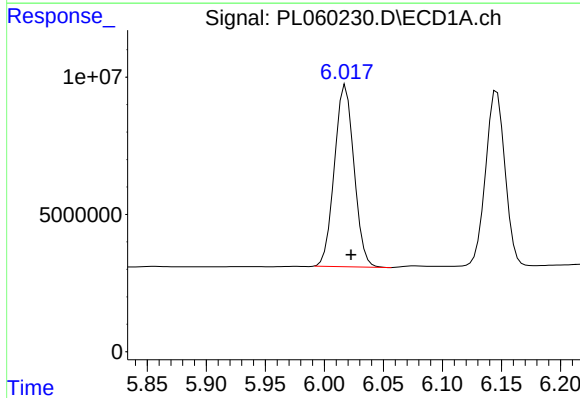
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 90512754
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



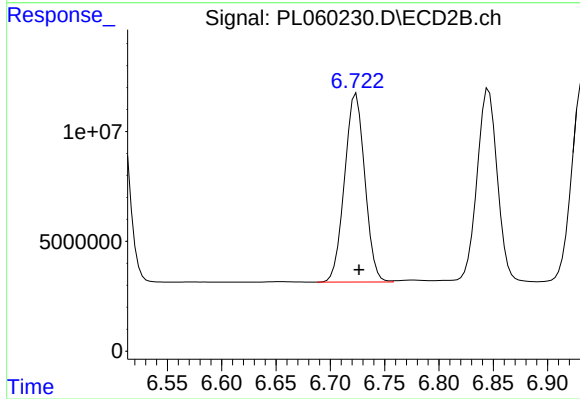
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 141676215
Conc: 51.22 ng/ml



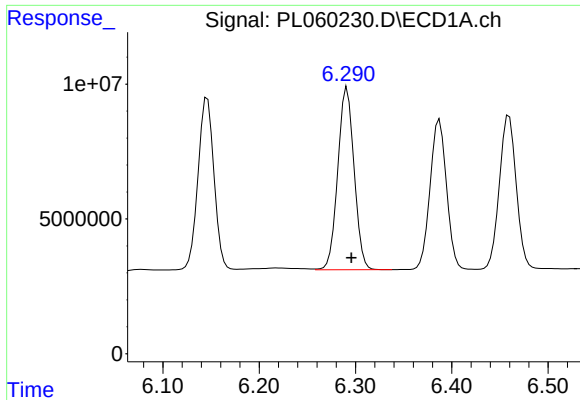
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 76384697
Conc: 52.48 ng/ml



#14 Endrin

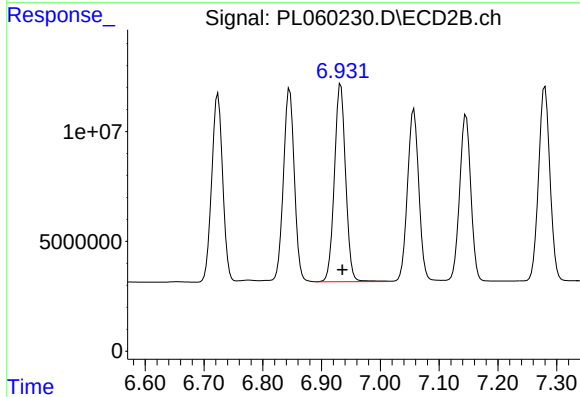
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 111349404
Conc: 52.32 ng/ml



#15 Endosulfan II

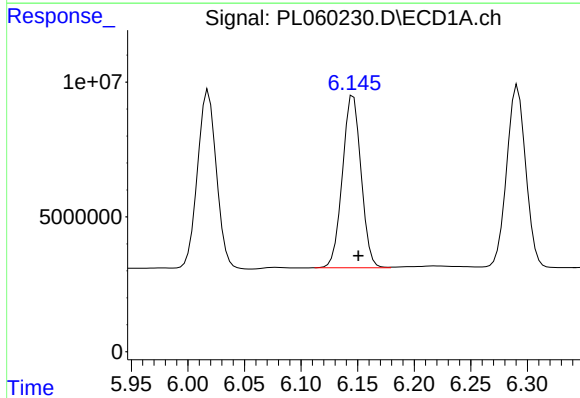
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 79464148
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



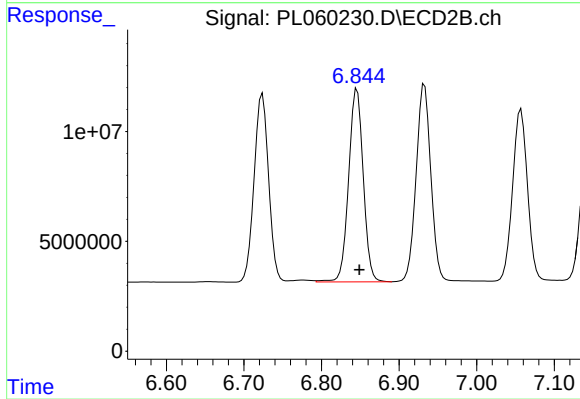
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 119340620
Conc: 47.52 ng/ml



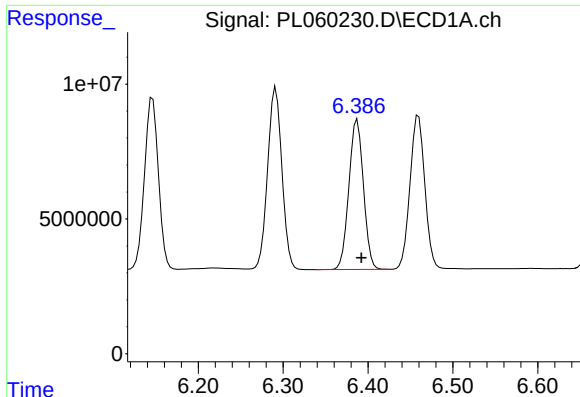
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 73165607
Conc: 47.93 ng/ml



#16 4,4'-DDD

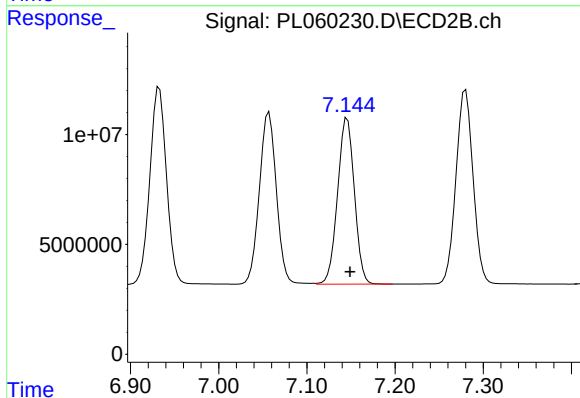
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 114986285
Conc: 50.09 ng/ml



#17 4,4'-DDT

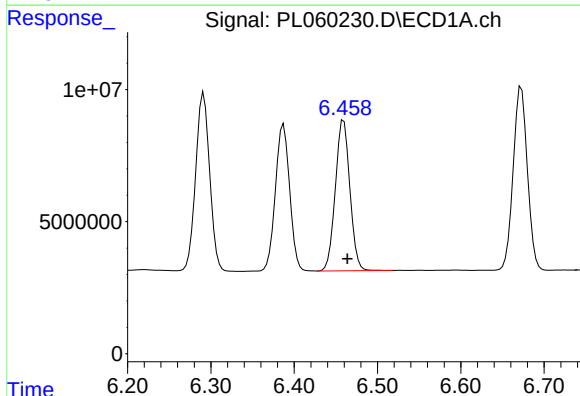
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 66290518
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



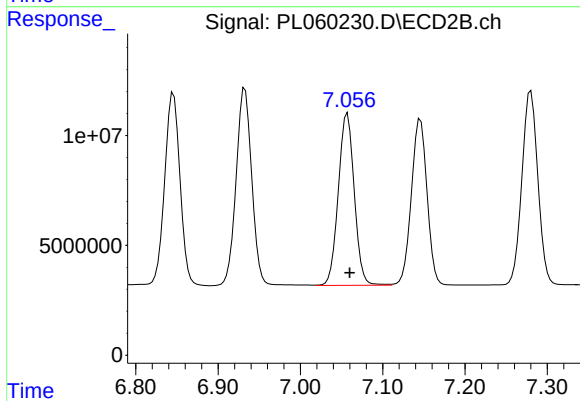
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 100173664
Conc: 50.87 ng/ml



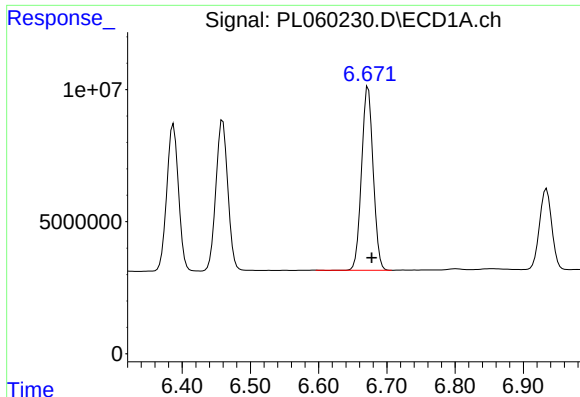
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 69281358
Conc: 48.56 ng/ml



#18 Endrin aldehyde

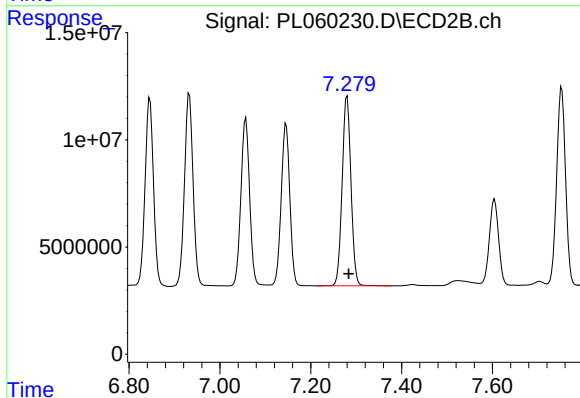
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 105498180
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

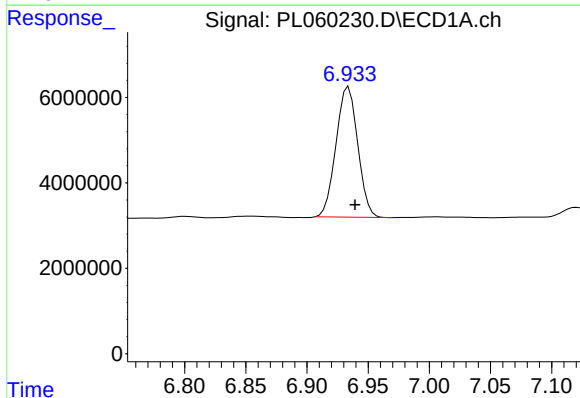
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 82083715
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



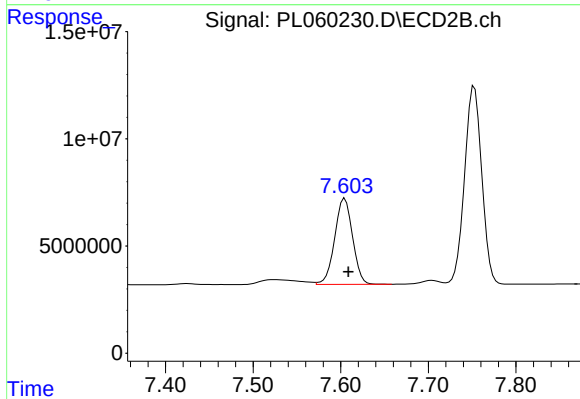
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 119614860
Conc: 51.14 ng/ml



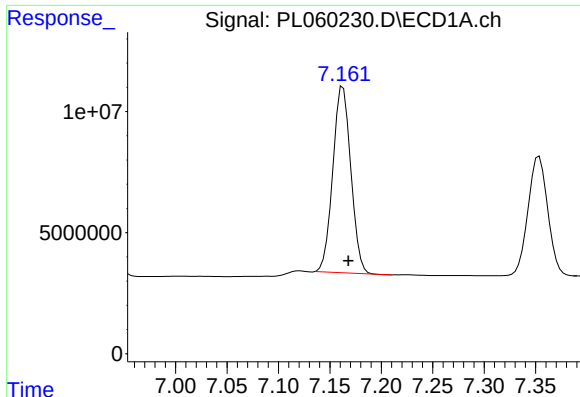
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 37713267
Conc: 50.42 ng/ml



#20 Methoxychlor

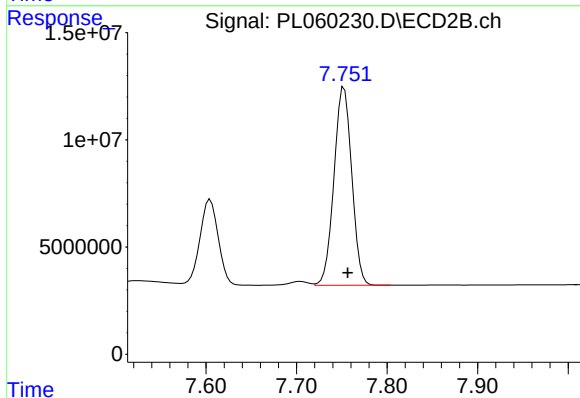
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 57052687
Conc: 50.26 ng/ml



#21 Endrin ketone

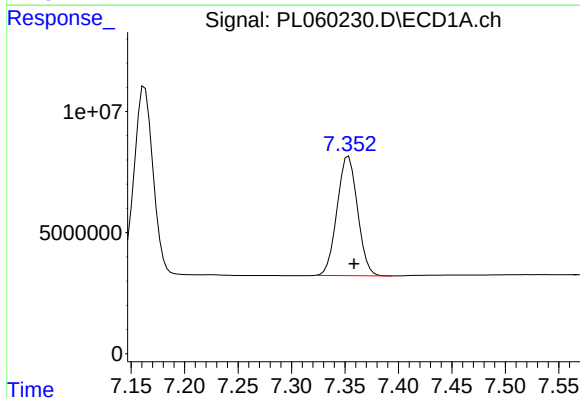
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 93500527
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



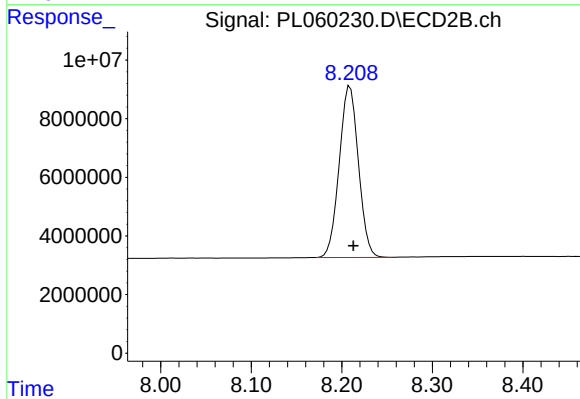
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 126195757
Conc: 48.86 ng/ml



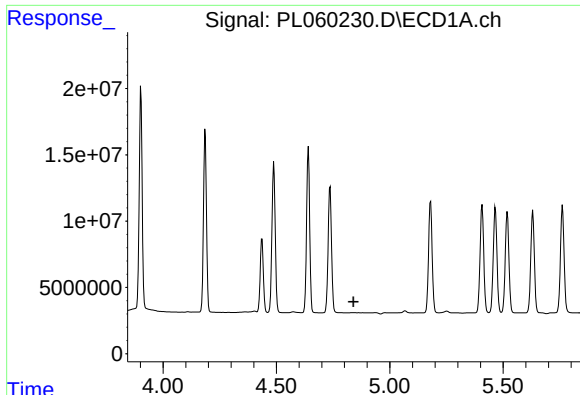
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 65658722
Conc: 46.15 ng/ml



#22 Mirex

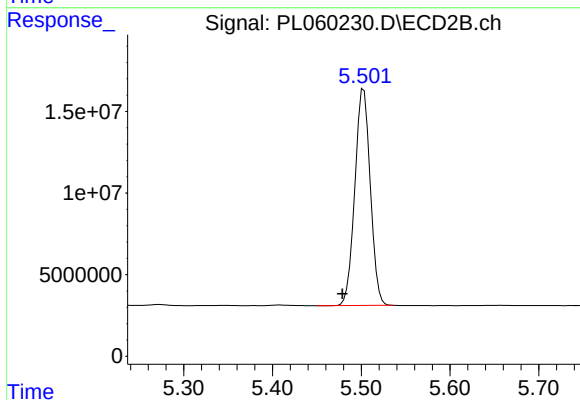
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 86113041
Conc: 46.59 ng/ml



#24 Chlordane-2

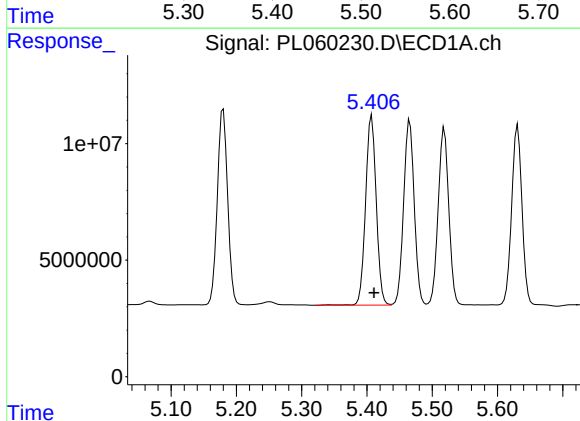
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



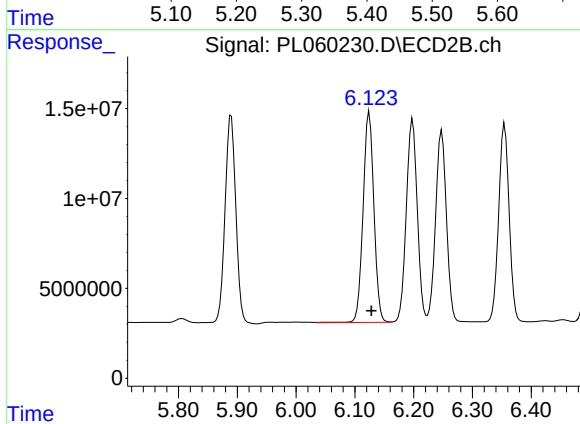
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 160359077
Conc: 1399.60 ng/ml



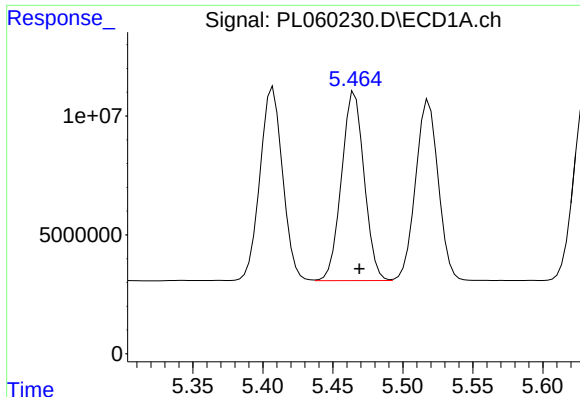
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 92205521
Conc: 545.22 ng/ml



#25 Chlordane-3

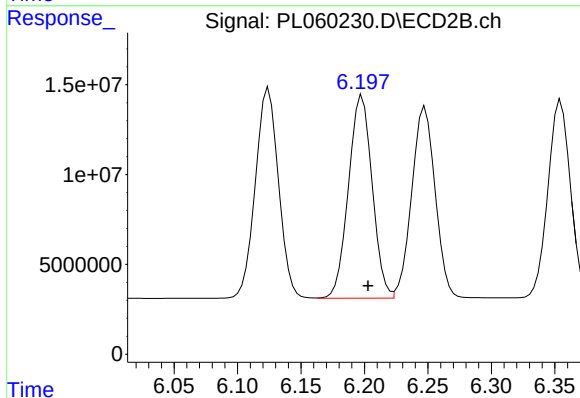
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 149989572
Conc: 387.65 ng/ml



#26 Chlordane-4

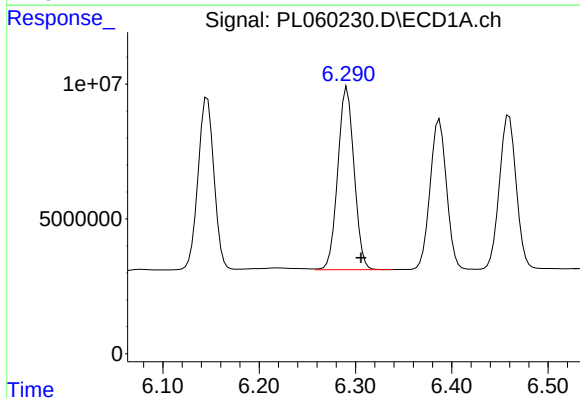
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 89558234
Conc: 641.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



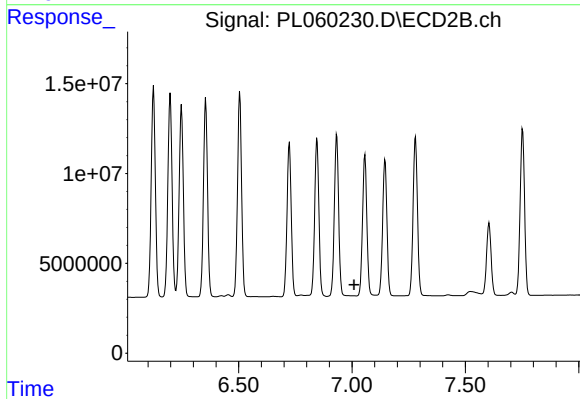
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 146666381
Conc: 316.84 ng/ml



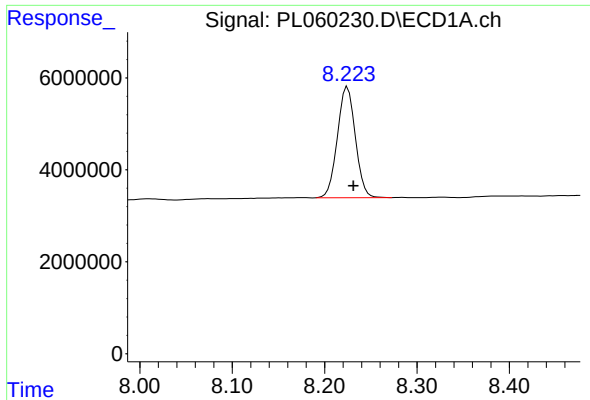
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 79464148
Conc: 1400.48 ng/ml



#27 Chlordane-5

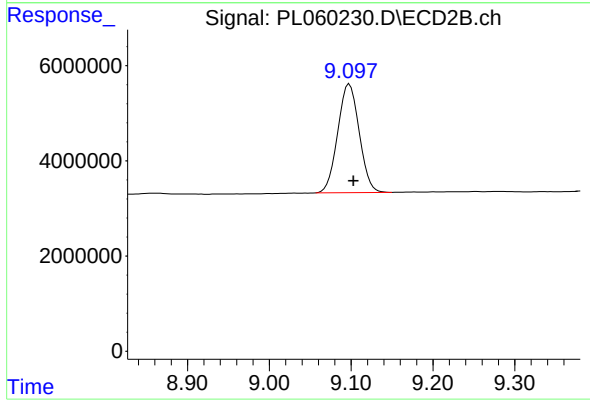
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 32610452
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 41575758
Conc: 19.88 ng/ml