

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 11:53
 Operator : DD\AJ
 Sample : PB130726BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130726BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 12:49:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.466	4.010	33717008	56097059	16.917	21.447 #
28)	SA Decachlor...	8.221	9.099	35269229	46056246	23.111	25.606
Target Compounds							
2)	A alpha-BHC	3.903	4.400	126.1E6	210.2E6	43.226	54.913 #
3)	MA gamma-BHC...	4.186	4.686	109.5E6	190.6E6	43.143	52.924
4)	MA Heptachlor	4.488	5.197	105.5E6	186.4E6	45.263	54.766
5)	MB Aldrin	4.736	5.503	94317001	170.5E6	47.582	55.569
6)	B beta-BHC	4.437	4.857	49076941	86295421	48.391	57.388
7)	B delta-BHC	4.641	5.074	95269955	126.1E6	41.999	49.819
8)	B Heptachlo...	5.179	5.890	89940511	134.0E6	47.444	55.320
9)	A Endosulfan I	5.518	6.248	84002120	147.7E6	50.237	54.607
10)	B gamma-Chl...	5.406	6.126	90054415	157.6E6	49.703	55.749
11)	B alpha-Chl...	5.465	6.199	87935821	157.4E6	48.797	53.917
12)	B 4,4'-DDE	5.629	6.356	83757550	150.1E6	49.683	56.734
13)	MA Dieldrin	5.760	6.506	89070098	152.9E6	50.325	55.755
14)	MA Endrin	6.017	6.725	77338431	125.2E6	46.396	53.447
15)	B Endosulfa...	6.290	6.934	79192961	130.4E6	46.648	54.123
16)	A 4,4'-DDD	6.145	6.847	71408827	121.6E6	49.421	58.368
17)	MA 4,4'-DDT	6.386	7.147	66266079	113.5E6	48.510	56.132
18)	B Endrin al...	6.458	7.058	70194830	115.5E6	48.862	57.633
19)	B Endosulfa...	6.671	7.282	81328282	130.2E6	51.039	59.227
20)	A Methoxychlor	6.932	7.607	39419443	62430312	48.185	54.213
21)	B Endrin ke...	7.161	7.754	95006571	140.2E6	56.352	63.621
22)	Mirex	7.351	8.210	69131718	97128232	50.638	62.025
24)	Chlordane-2	0.000	5.503f	0	170.5E6	N.D.	1675.862 #
25)	Chlordane-3	5.406	6.126	90054415	157.6E6	538.720	428.398
26)	Chlordane-4	5.465	6.199	87935821	157.4E6	638.398	344.784 #
27)	Chlordane-5	6.290	0.000	79192961	0	1399.675	N.D. #

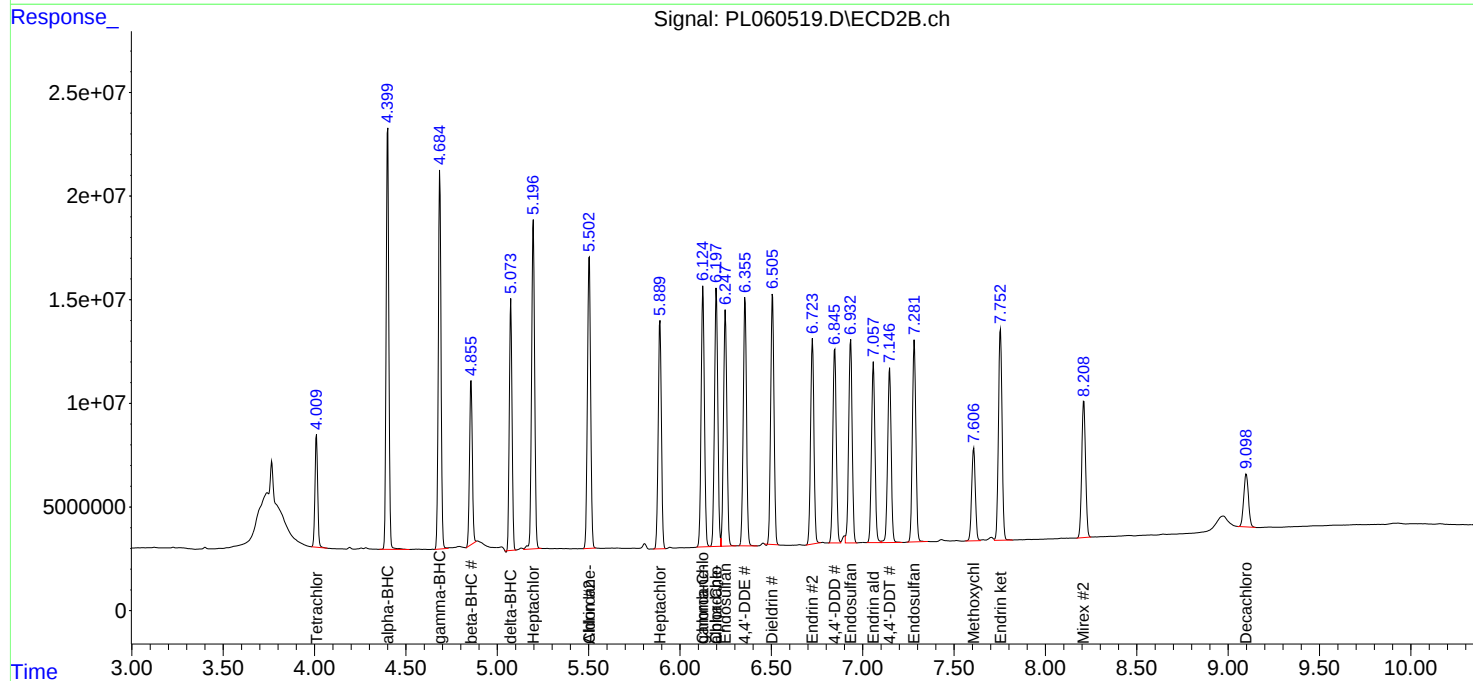
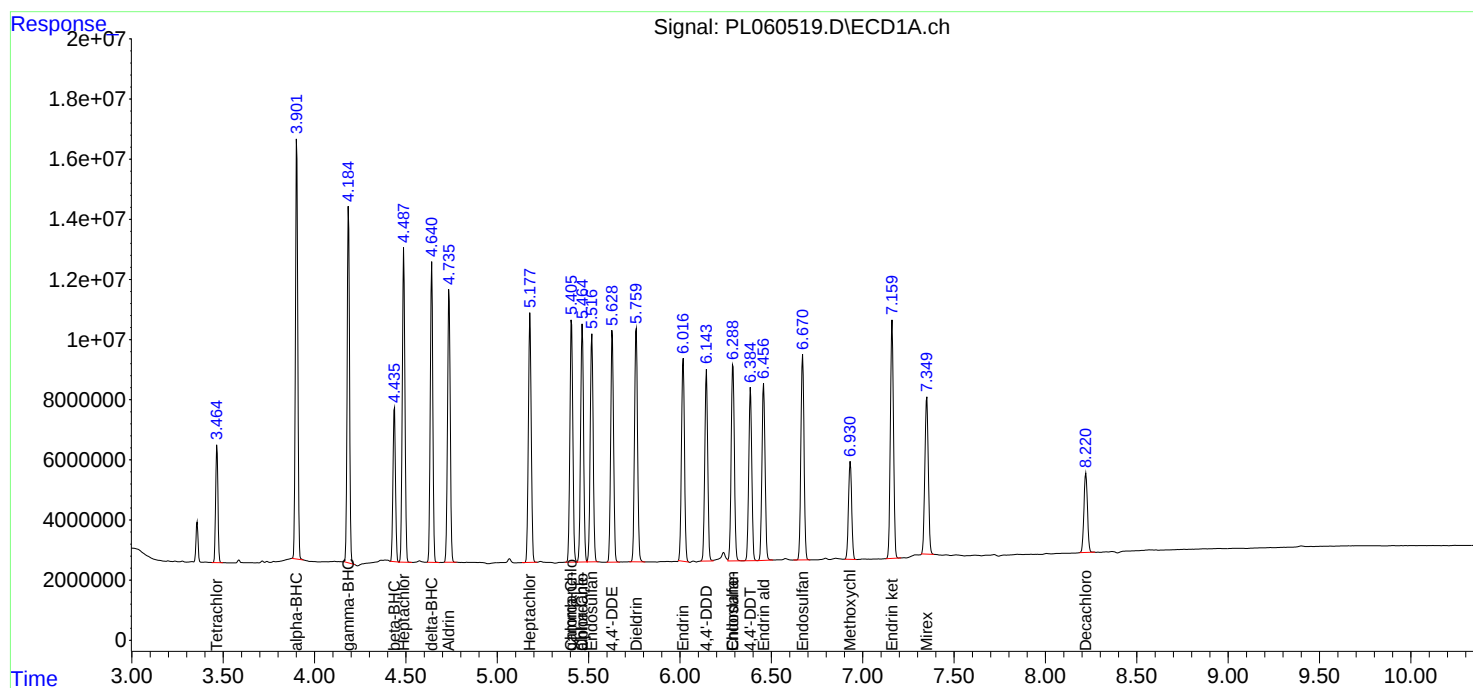
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

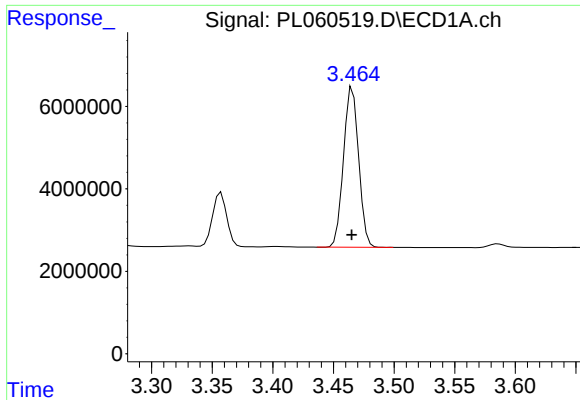
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
Data File : PL060519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 11:53
Operator : DD\AJ
Sample : PB130726BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB130726BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 12:49:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

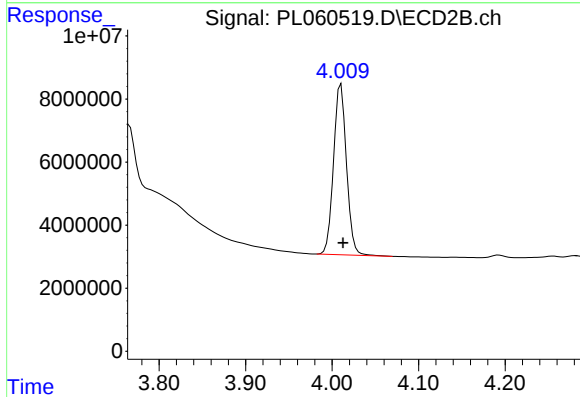




#1 Tetrachloro-m-xylene

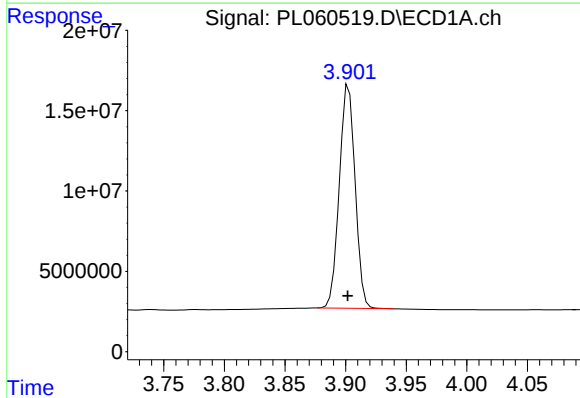
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 33717008
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



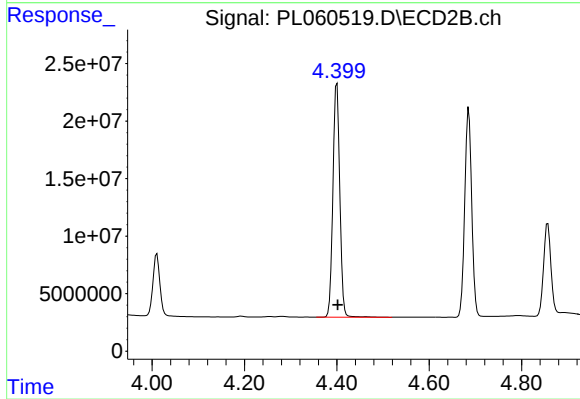
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 56097059
Conc: 21.45 ng/ml



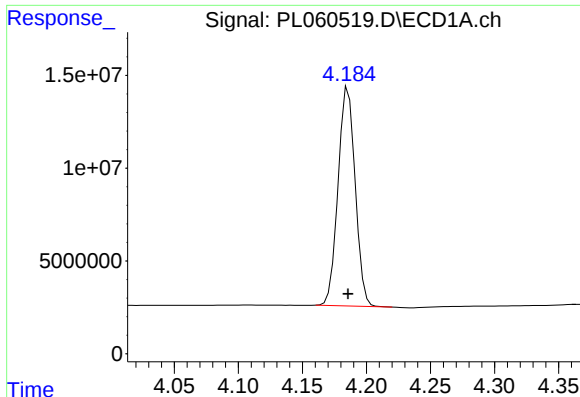
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 126069355
Conc: 43.23 ng/ml



#2 alpha-BHC

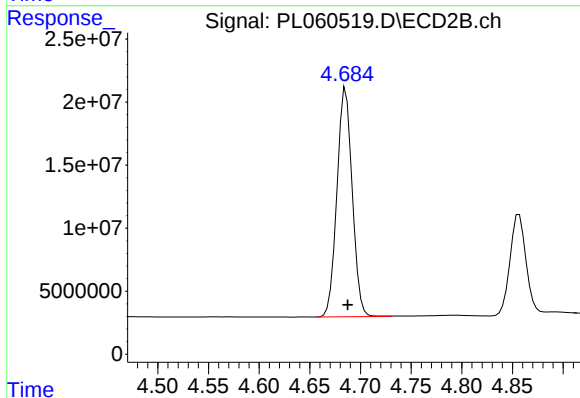
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 210189472
Conc: 54.91 ng/ml



#3 gamma-BHC (Lindane)

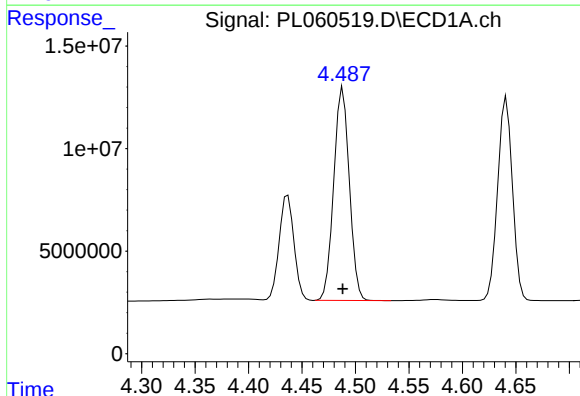
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 109491874
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



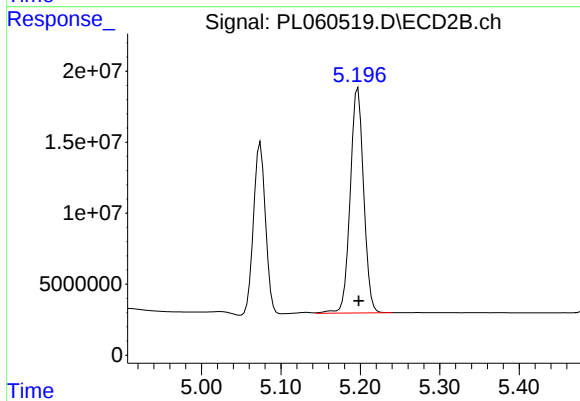
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 190592855
Conc: 52.92 ng/ml



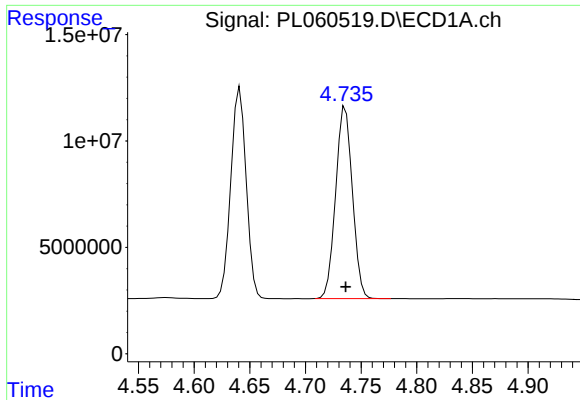
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 105485289
Conc: 45.26 ng/ml



#4 Heptachlor

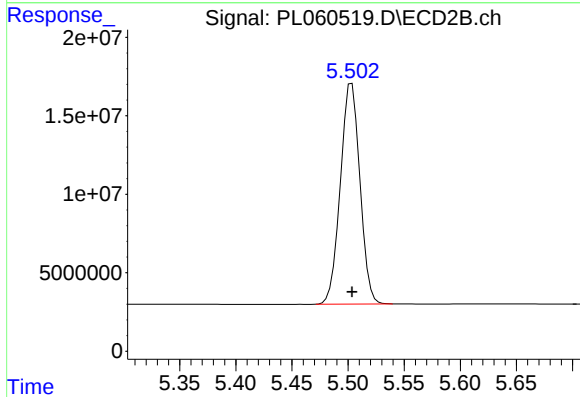
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 186403811
Conc: 54.77 ng/ml



#5 Aldrin

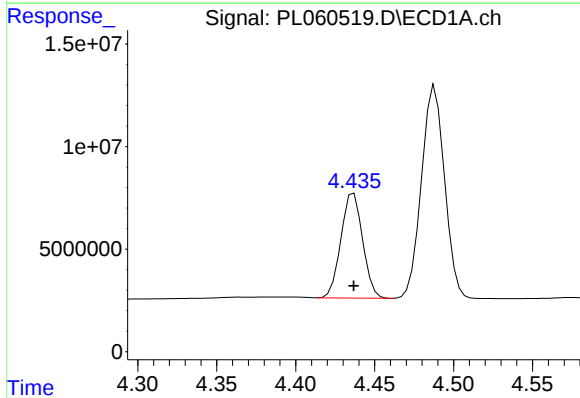
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 94317001
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



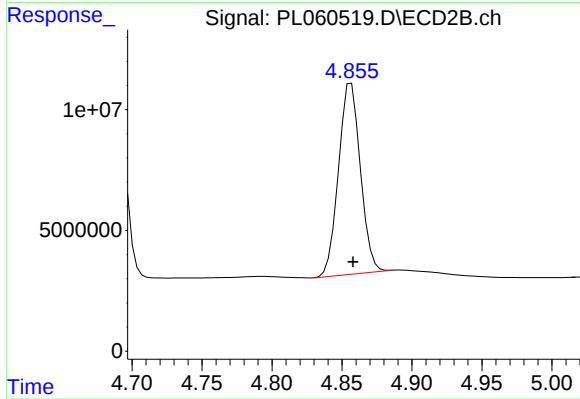
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 170530481
Conc: 55.57 ng/ml



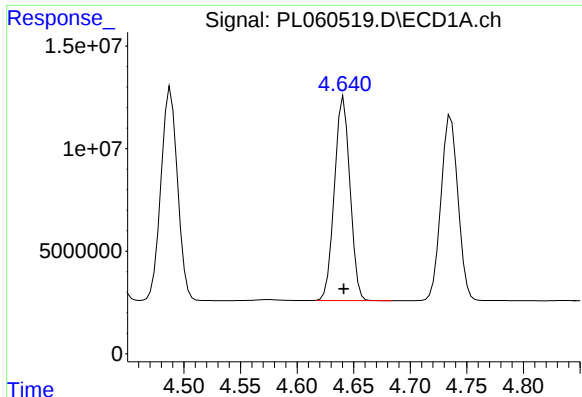
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 49076941
Conc: 48.39 ng/ml



#6 beta-BHC

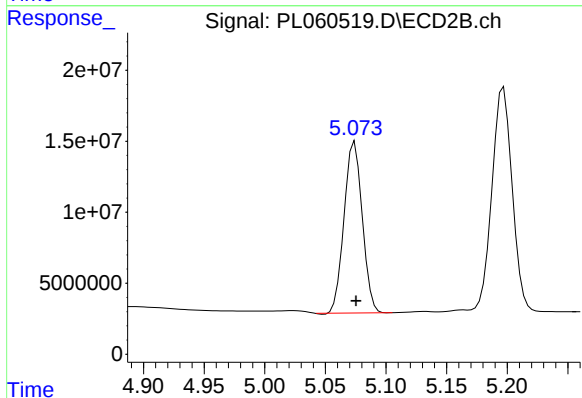
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 86295421
Conc: 57.39 ng/ml



#7 delta-BHC

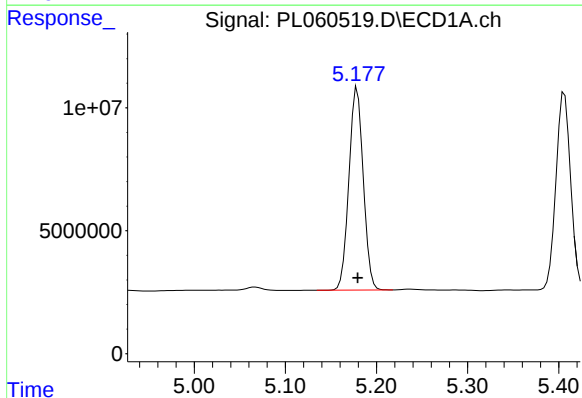
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 95269955
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



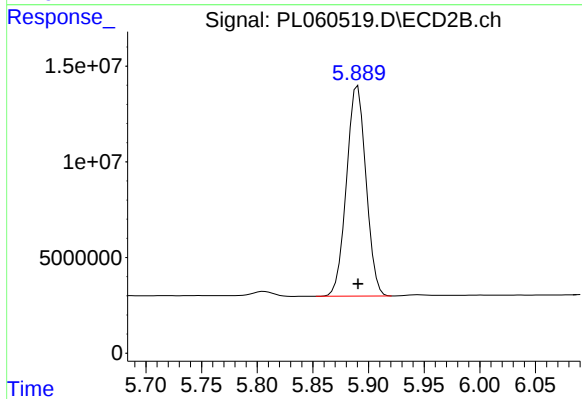
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 126104146
Conc: 49.82 ng/ml



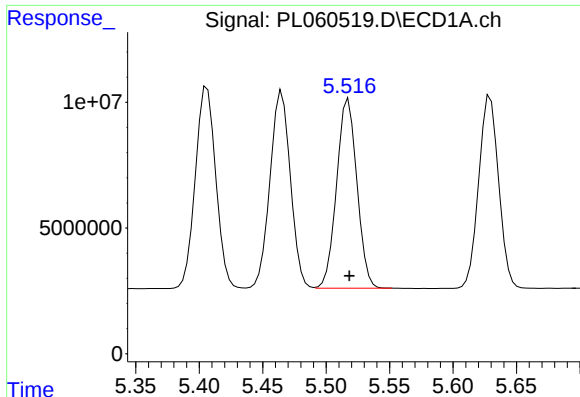
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 89940511
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

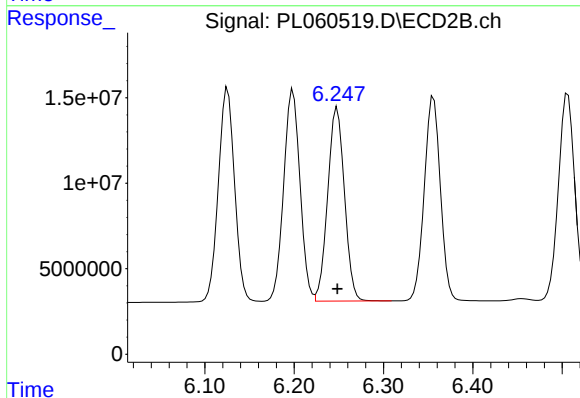
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 134046236
Conc: 55.32 ng/ml



#9 Endosulfan I

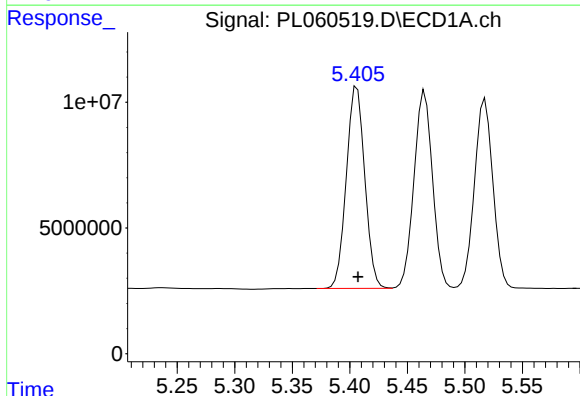
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 84002120
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



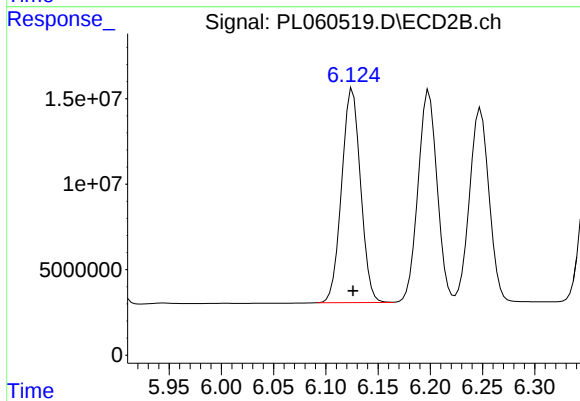
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 147661746
Conc: 54.61 ng/ml



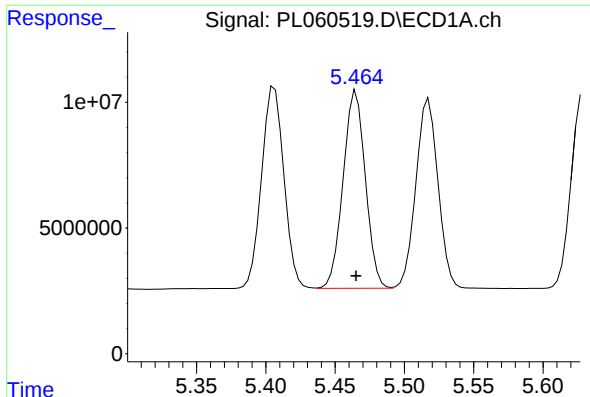
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 90054415
Conc: 49.70 ng/ml



#10 gamma-Chlordane

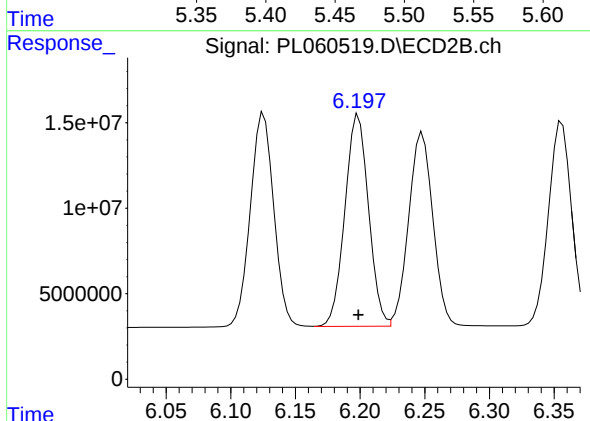
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157631727
Conc: 55.75 ng/ml



#11 alpha-Chlordane

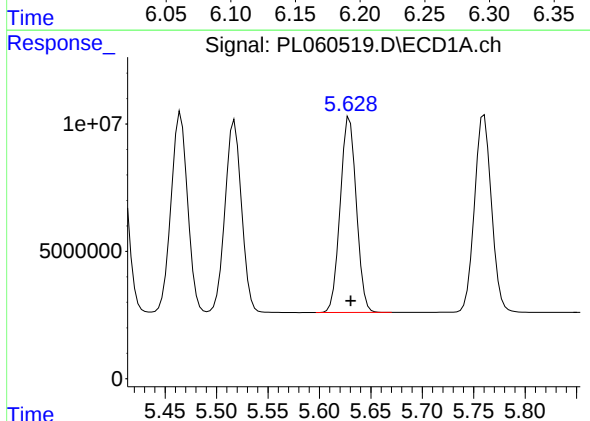
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 87935821
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



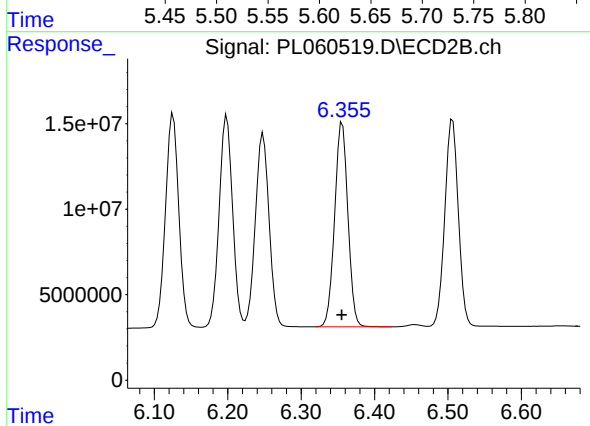
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 157403329
Conc: 53.92 ng/ml



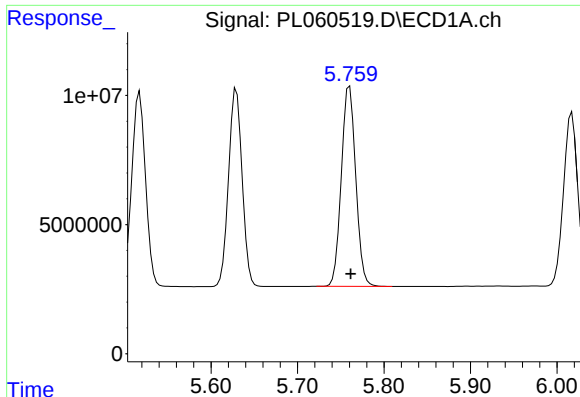
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 83757550
Conc: 49.68 ng/ml



#12 4,4'-DDE

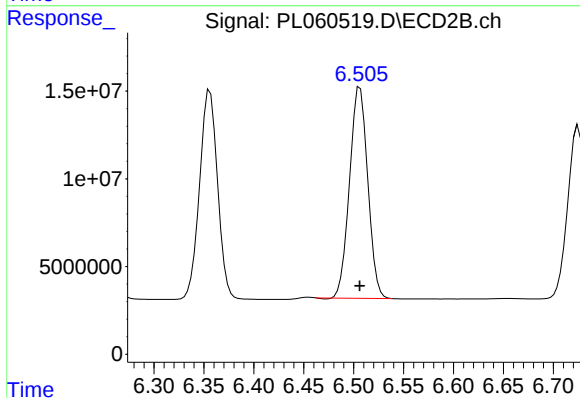
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 150063790
Conc: 56.73 ng/ml



#13 Dieldrin

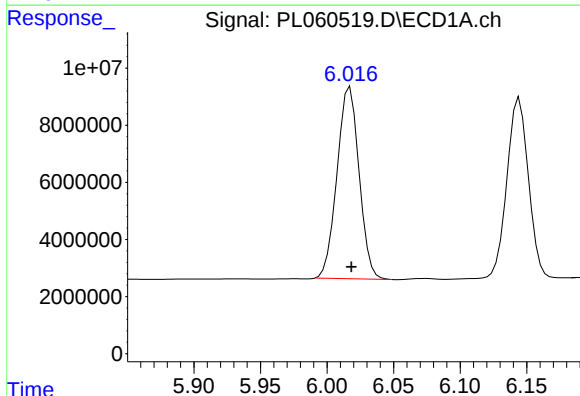
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 89070098
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



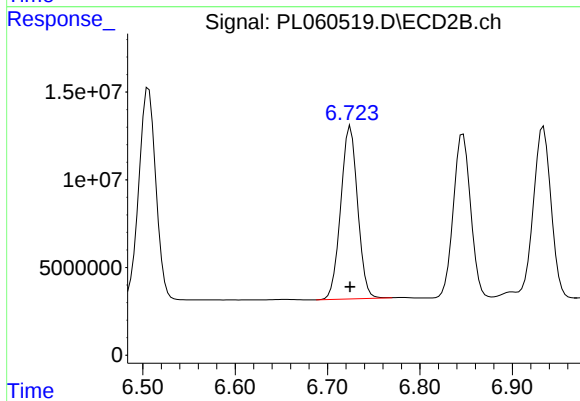
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 152881920
Conc: 55.75 ng/ml



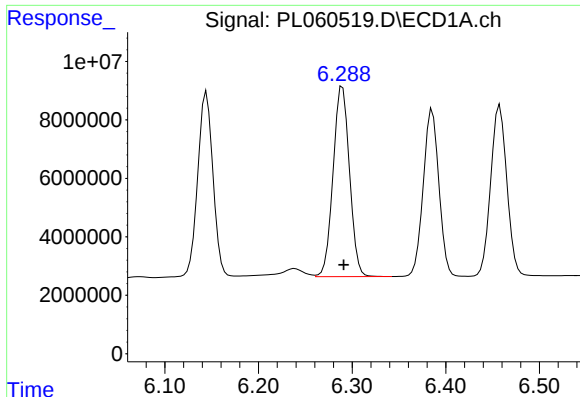
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 77338431
Conc: 46.40 ng/ml



#14 Endrin

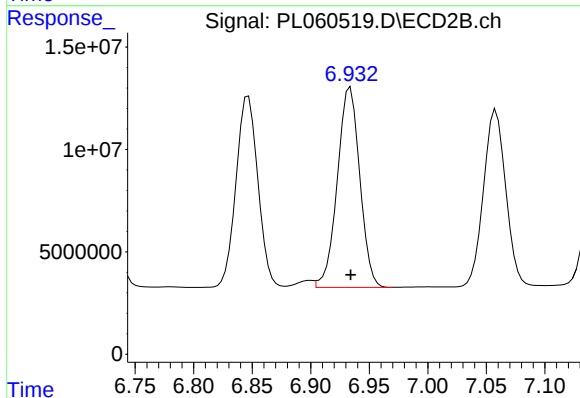
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 125177336
Conc: 53.45 ng/ml



#15 Endosulfan II

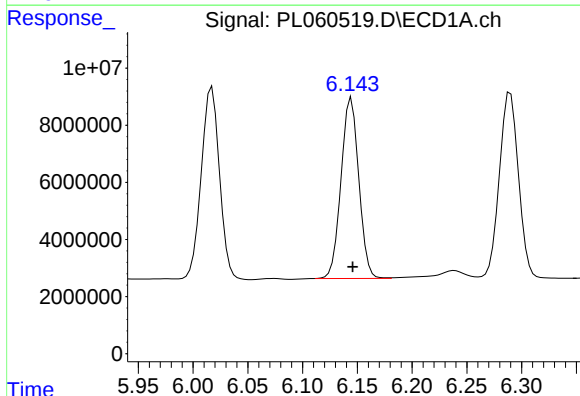
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 79192961
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



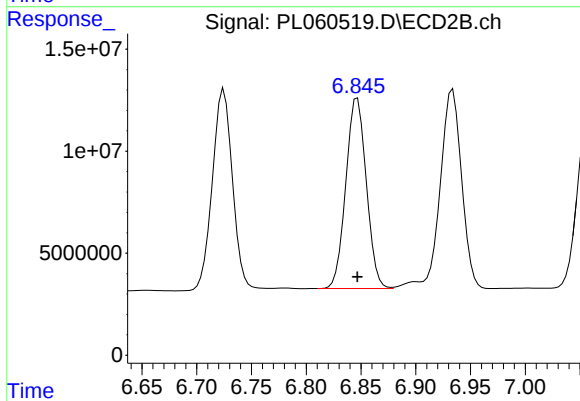
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 130364085
Conc: 54.12 ng/ml



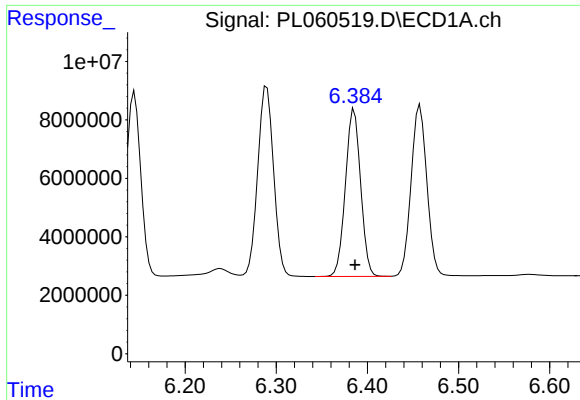
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 71408827
Conc: 49.42 ng/ml



#16 4,4'-DDD

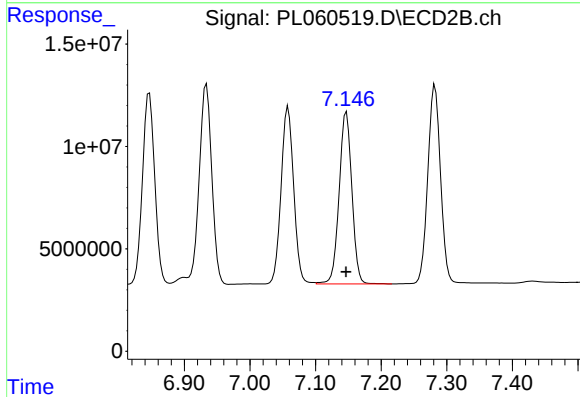
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 121593318
Conc: 58.37 ng/ml



#17 4,4'-DDT

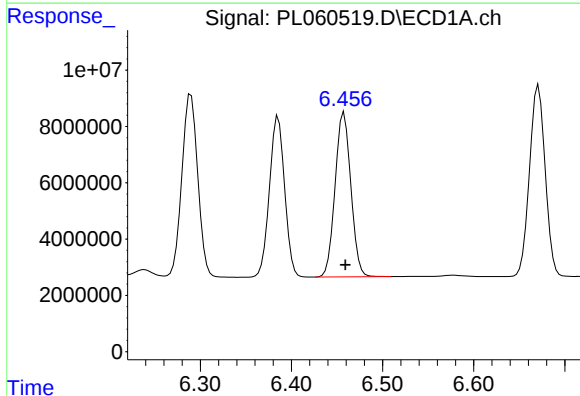
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 66266079
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



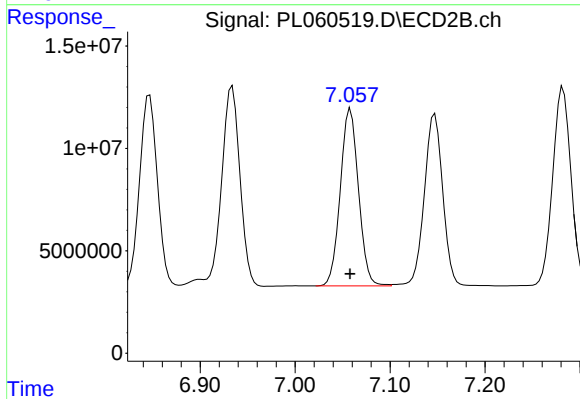
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 113521885
Conc: 56.13 ng/ml



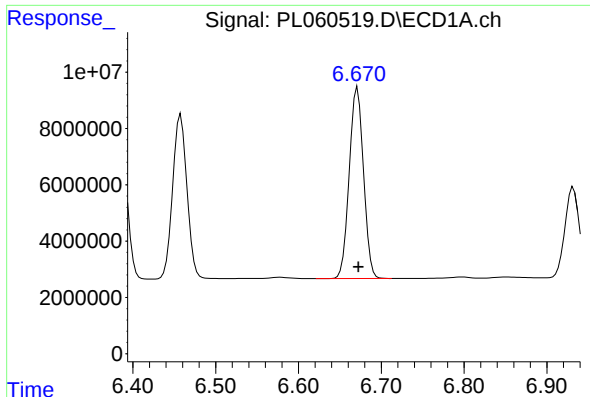
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 70194830
Conc: 48.86 ng/ml



#18 Endrin aldehyde

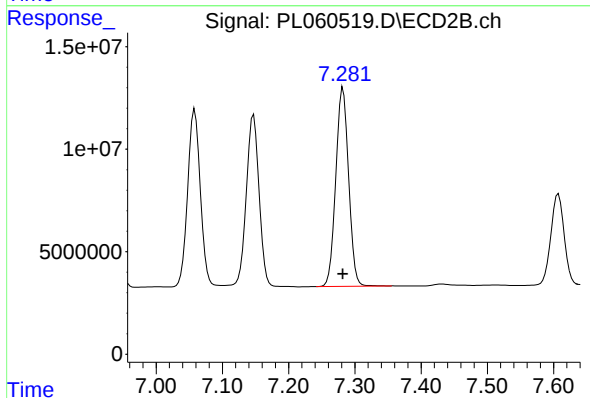
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 115478359
Conc: 57.63 ng/ml



#19 Endosulfan Sulfate

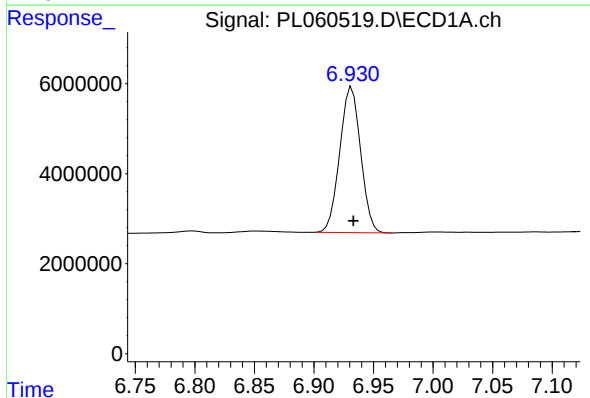
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 81328282
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



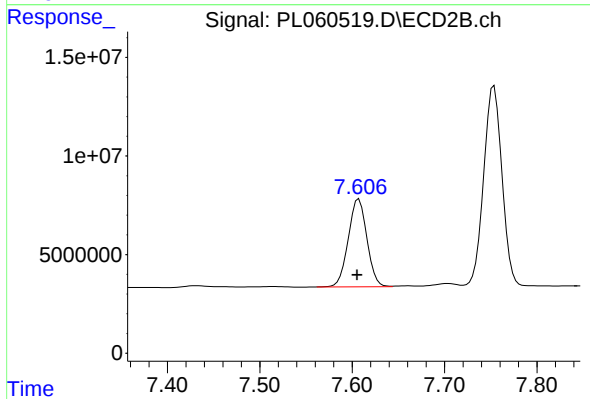
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 130207233
Conc: 59.23 ng/ml



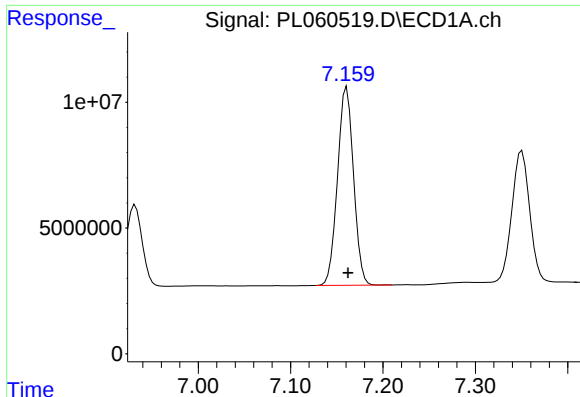
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 39419443
Conc: 48.18 ng/ml



#20 Methoxychlor

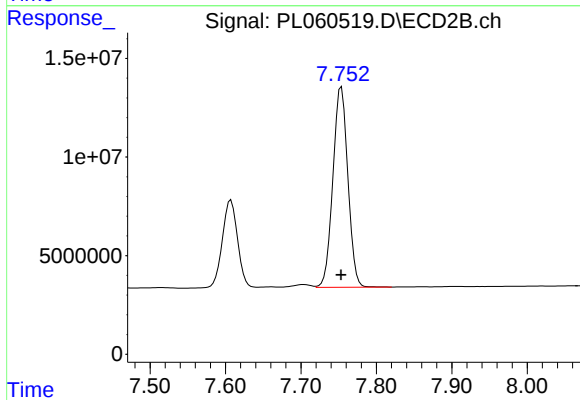
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 62430312
Conc: 54.21 ng/ml



#21 Endrin ketone

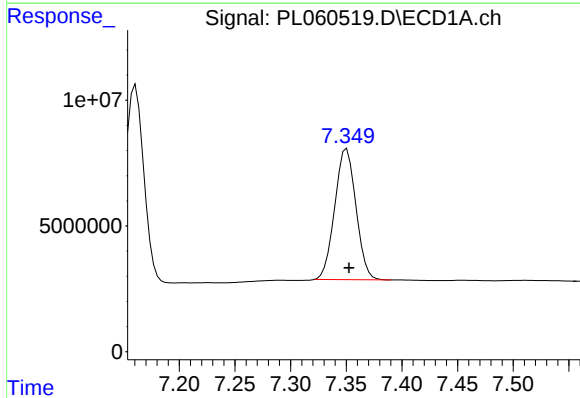
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 95006571
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



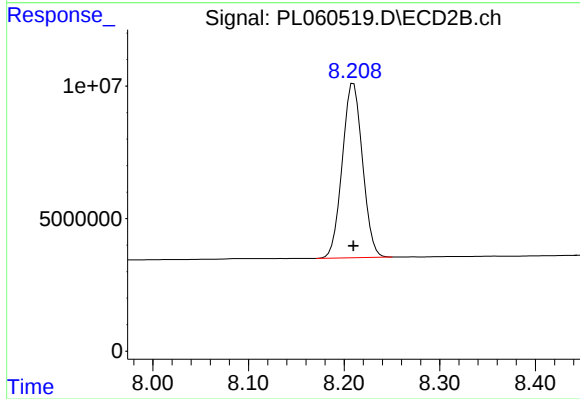
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 140207352
Conc: 63.62 ng/ml



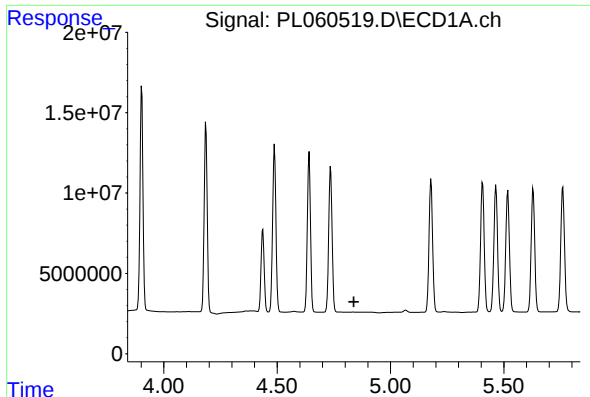
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 69131718
Conc: 50.64 ng/ml



#22 Mirex

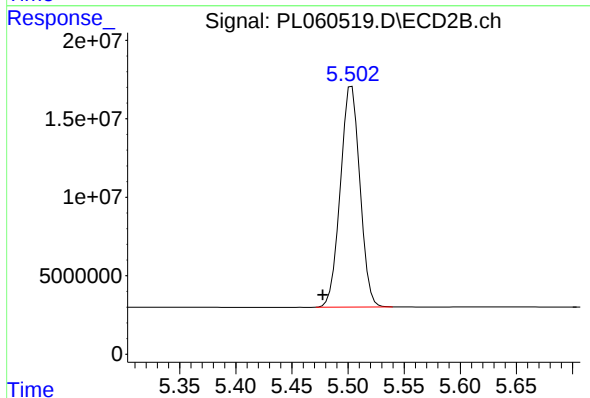
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 97128232
Conc: 62.02 ng/ml



#24 Chlordane-2

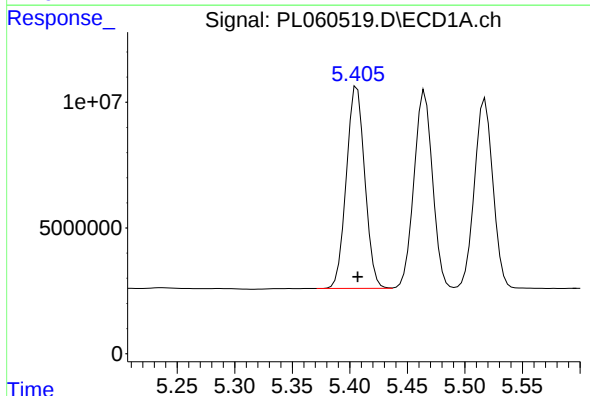
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130726BS



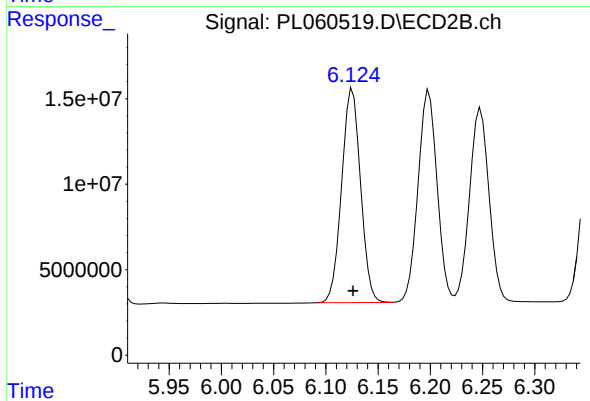
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 170530481
Conc: 1675.86 ng/ml



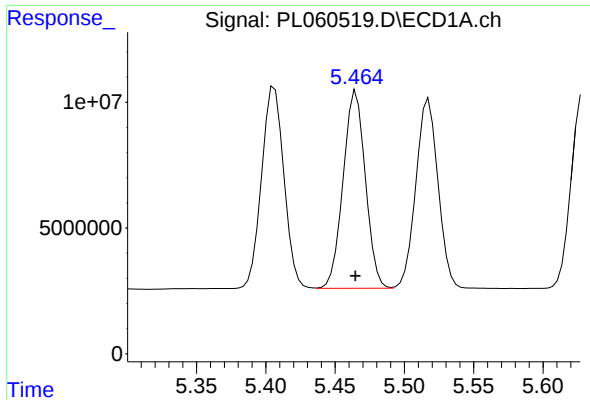
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 90054415
Conc: 538.72 ng/ml



#25 Chlordane-3

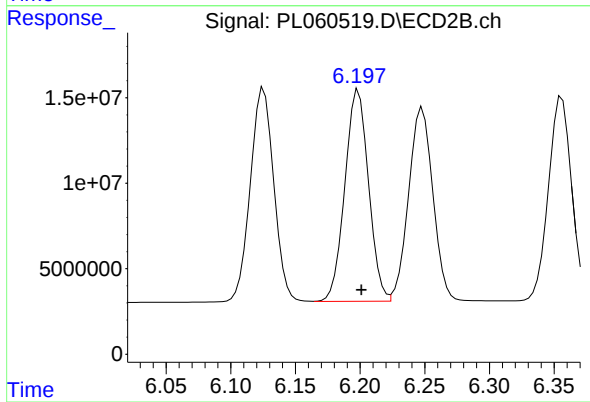
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157631727
Conc: 428.40 ng/ml



#26 Chlordane-4

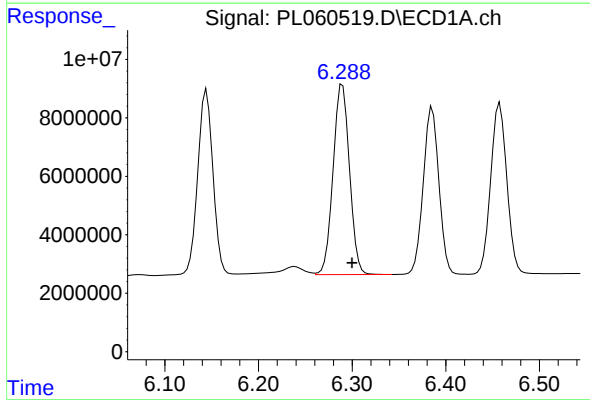
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 87935821
Conc: 638.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



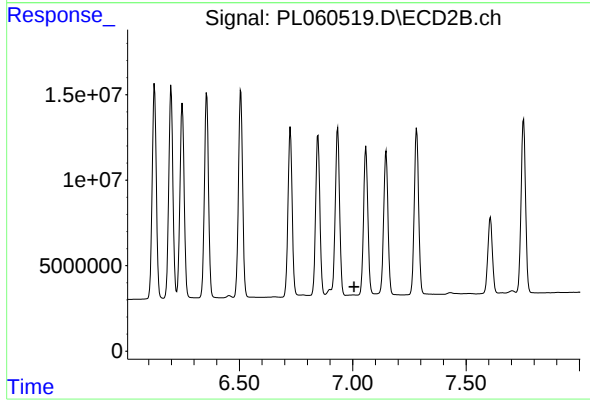
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 157403329
Conc: 344.78 ng/ml



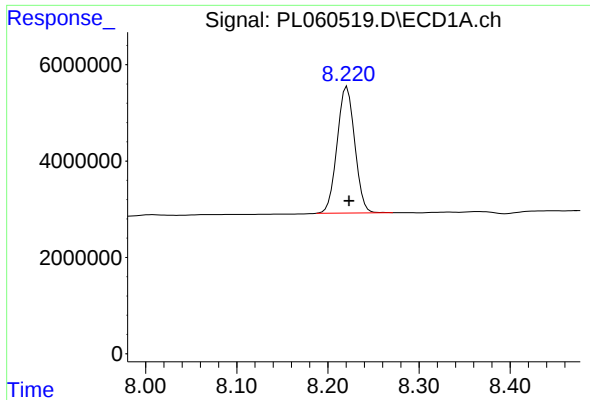
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 79192961
Conc: 1399.68 ng/ml



#27 Chlordane-5

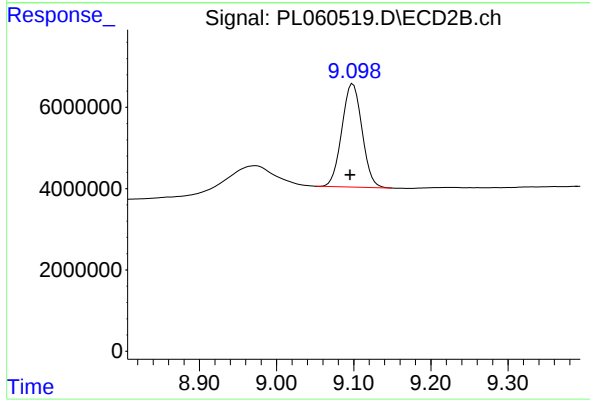
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 35269229
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130726BS



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 46056246
Conc: 25.61 ng/ml