

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 05:26
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 06:26:38 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...	3.470	4.012	85324218	145.0E6	42.811	55.448 #
28)	SA Decachlor...	8.226	9.105	79204738	100.9E6	51.901	56.071
Target Compounds							
2)	A alpha-BHC	3.907	4.402	122.4E6	208.8E6	41.981	54.551 #
3)	MA gamma-BHC...	4.191	4.688	111.4E6	194.1E6	43.882	53.904
4)	MA Heptachlor	4.493	5.200	101.1E6	179.6E6	43.371	52.770
5)	MB Aldrin	4.741	5.506	90227414	166.1E6	45.519	54.121
6)	B beta-BHC	4.442	4.859	45647068	85124567	45.009	56.609 #
7)	B delta-BHC	4.646	5.077	104.4E6	164.4E6	46.014	64.958 #
8)	B Heptachlo...	5.185	5.894	86174793	145.2E6	45.457	59.906 #
9)	A Endosulfan I	5.523	6.252	78744995	140.2E6	47.093	51.830
10)	B gamma-Chl...	5.412	6.129	84937468	152.3E6	46.879	53.867
11)	B alpha-Chl...	5.470	6.202	84599970	152.4E6	46.946	52.206
12)	B 4,4'-DDE	5.635	6.360	78077045	140.0E6	46.313	52.939
13)	MA Dieldrin	5.767	6.510	82639077	143.1E6	46.691	52.186
14)	MA Endrin	6.023	6.729	74052962	117.7E6	44.425	50.260
15)	B Endosulfa...	6.296	6.938	75643064	122.7E6	44.557	50.946
16)	A 4,4'-DDD	6.151	6.852	68410966	115.4E6	47.347	55.373
17)	MA 4,4'-DDT	6.391	7.152	59923970	99115100	43.867	49.008
18)	B Endrin al...	6.464	7.062	64591320	106.9E6	44.961	53.358
19)	B Endosulfa...	6.677	7.286	73391394	116.7E6	46.058	53.101
20)	A Methoxychlor	6.938	7.611	36559684	56011523	44.689	48.639
21)	B Endrin ke...	7.167	7.758	84228109	120.6E6	49.958	54.708
22)	Mirex	7.356	8.215	66536310	89500261	48.737	57.154
24)	Chlordane-2	0.000	5.506f	0	166.1E6	N.D.	1632.219 #
25)	Chlordane-3	5.412	6.129	84937468	152.3E6	508.110	413.937
26)	Chlordane-4	5.470	6.202	84599970	152.4E6	614.181	333.843 #
27)	Chlordane-5	6.296	0.000	75643064	0	1336.933	N.D. #

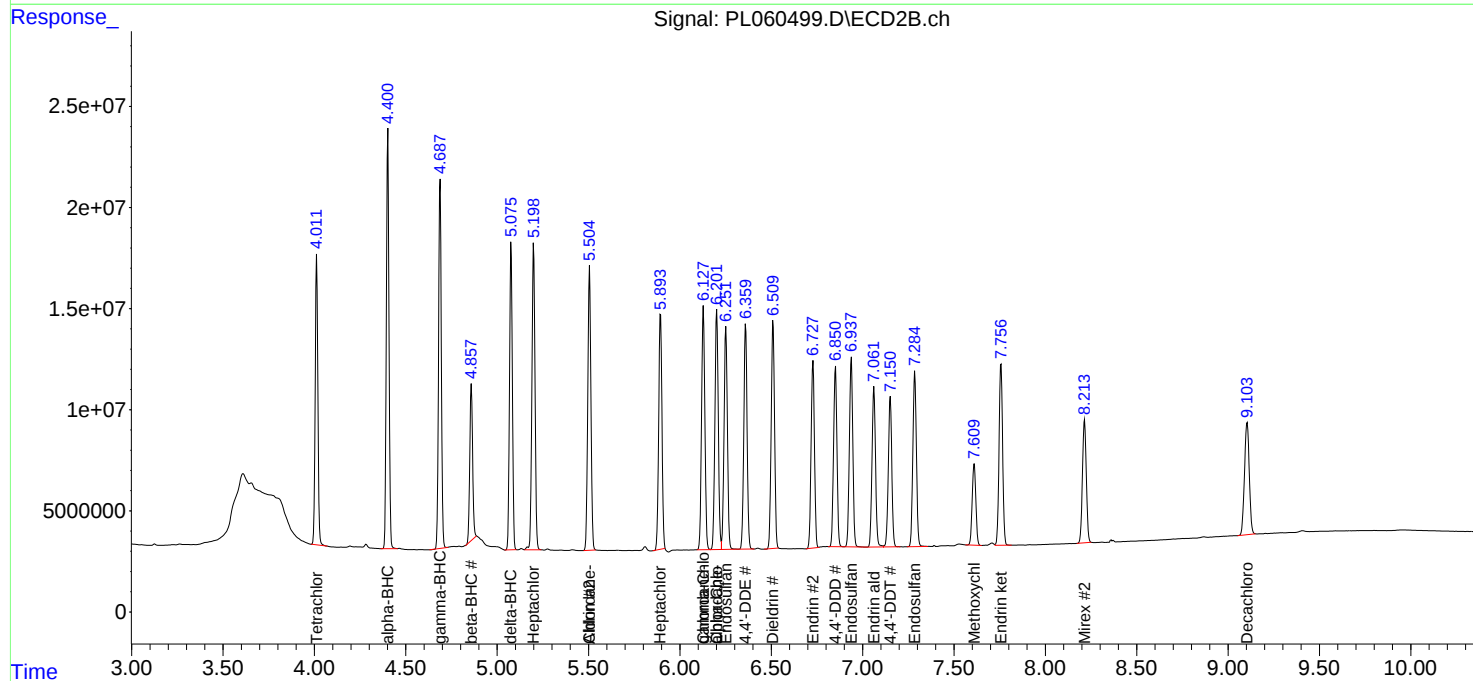
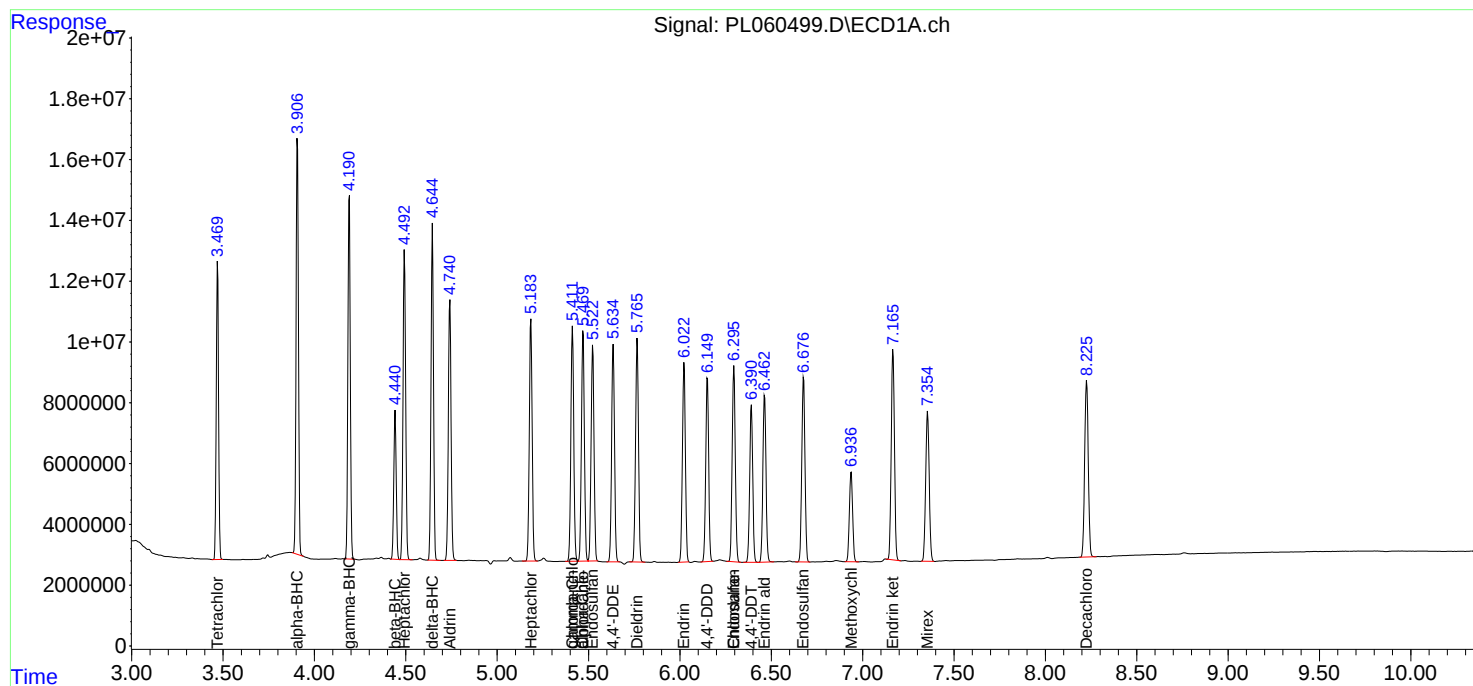
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

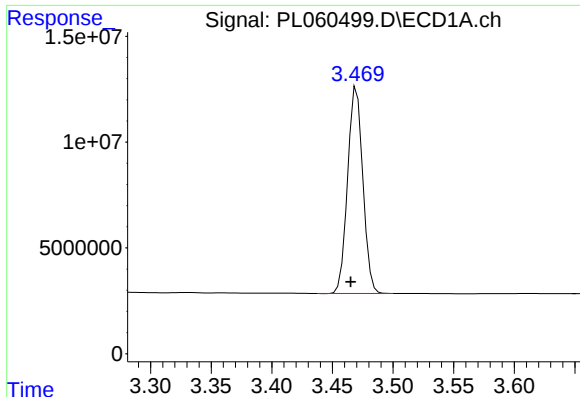
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
Data File : PL060499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 05:26
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 06:26:38 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

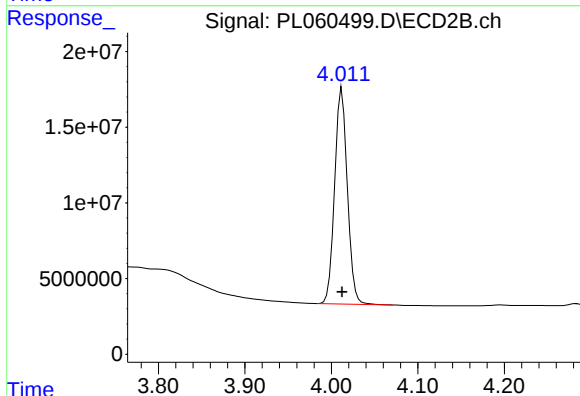




#1 Tetrachloro-m-xylene

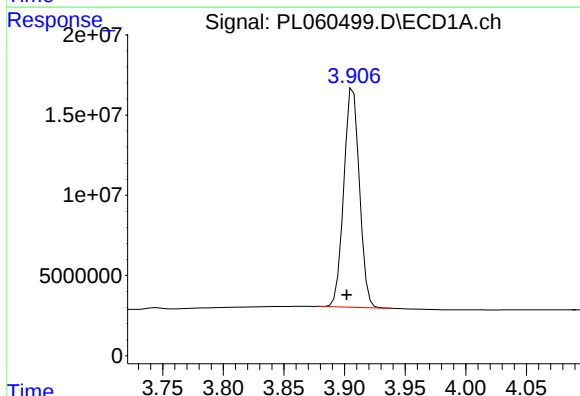
R.T.: 3.470 min
Delta R.T.: 0.005 min
Response: 85324218
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



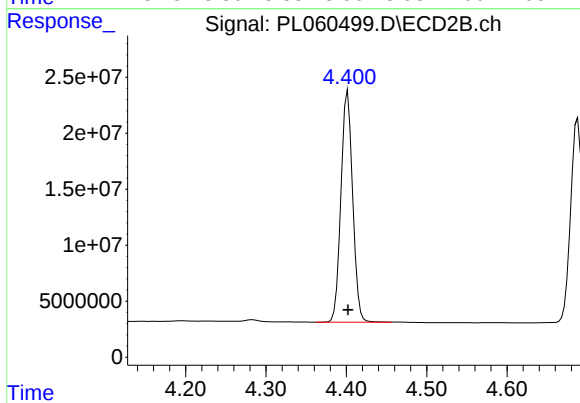
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 145029744
Conc: 55.45 ng/ml



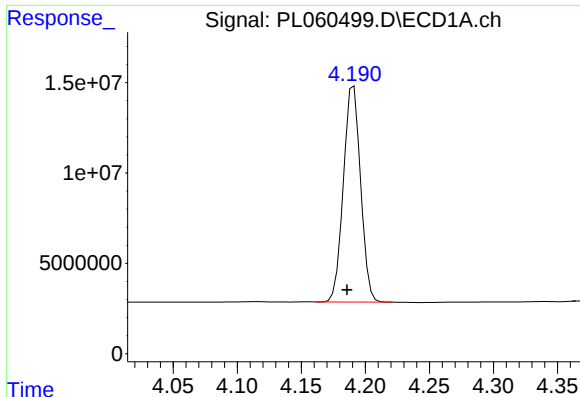
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 122437156
Conc: 41.98 ng/ml



#2 alpha-BHC

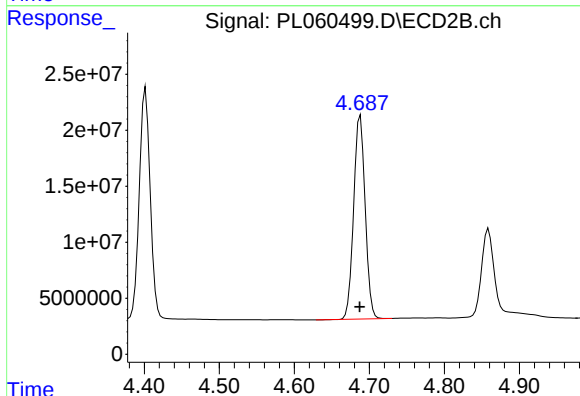
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 208805113
Conc: 54.55 ng/ml



#3 gamma-BHC (Lindane)

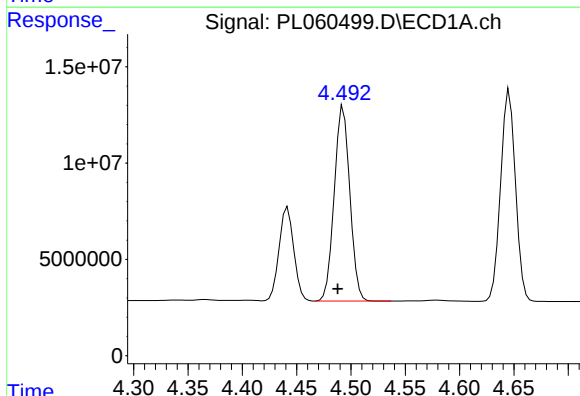
R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 111366991
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



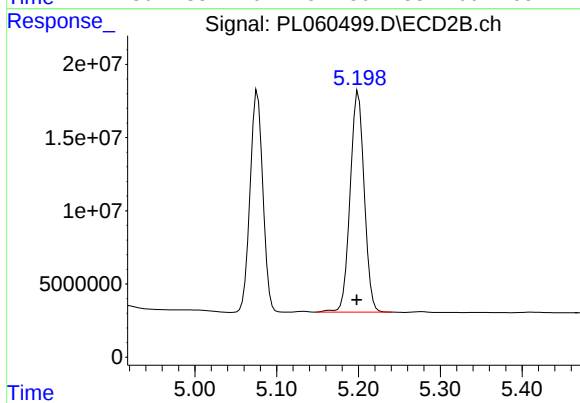
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 194123541
Conc: 53.90 ng/ml



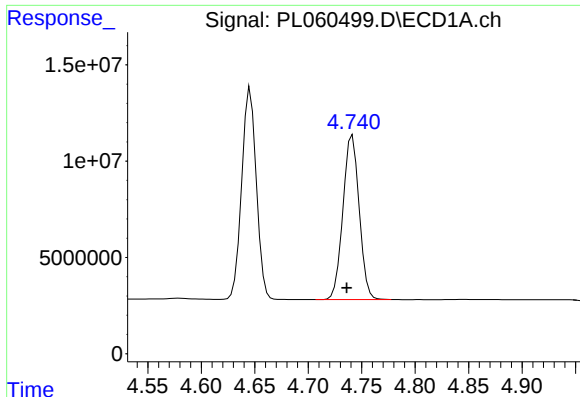
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.005 min
Response: 101075317
Conc: 43.37 ng/ml



#4 Heptachlor

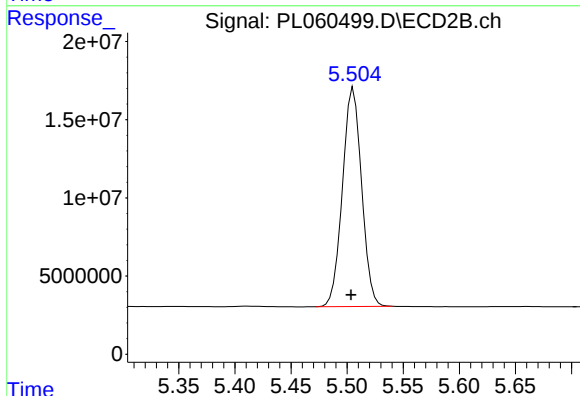
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 179610759
Conc: 52.77 ng/ml



#5 Aldrin

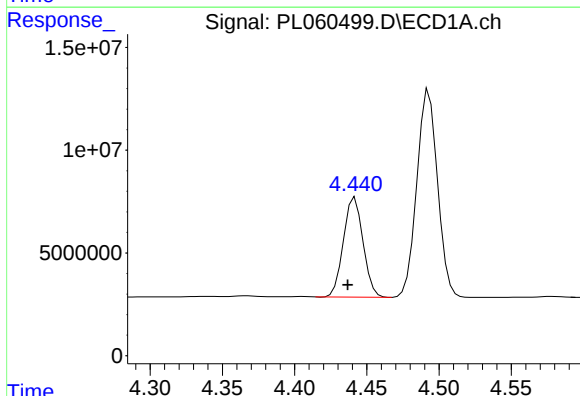
R.T.: 4.741 min
Delta R.T.: 0.005 min
Response: 90227414
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



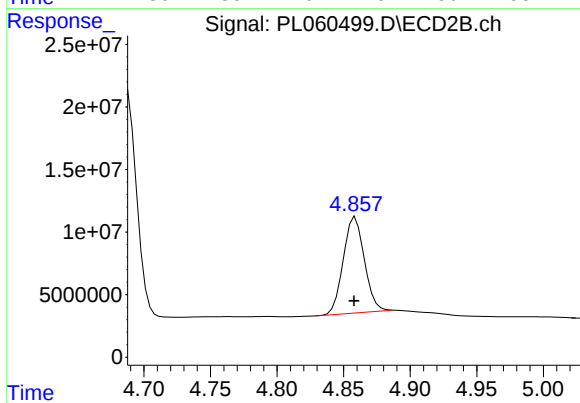
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 166089463
Conc: 54.12 ng/ml



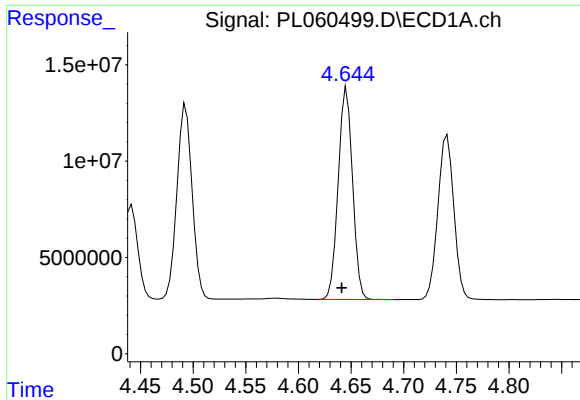
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 45647068
Conc: 45.01 ng/ml



#6 beta-BHC

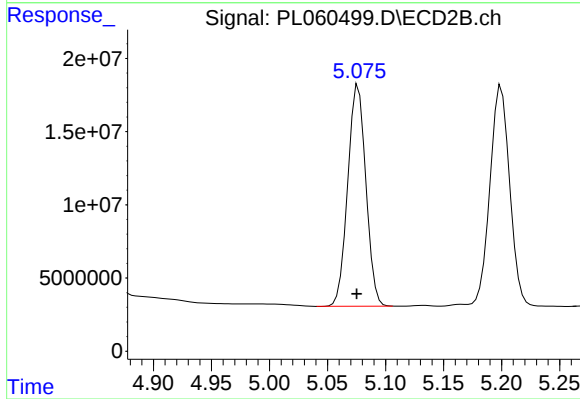
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 85124567
Conc: 56.61 ng/ml



#7 delta-BHC

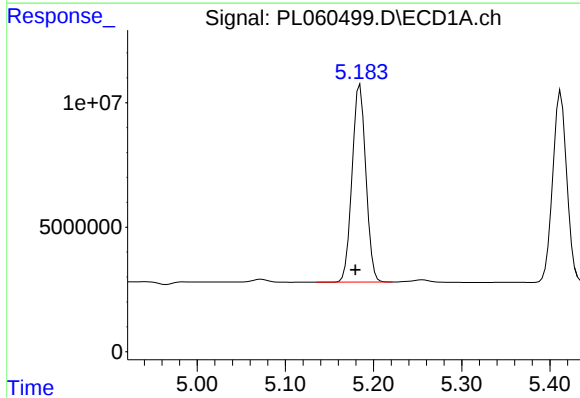
R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 104376336
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



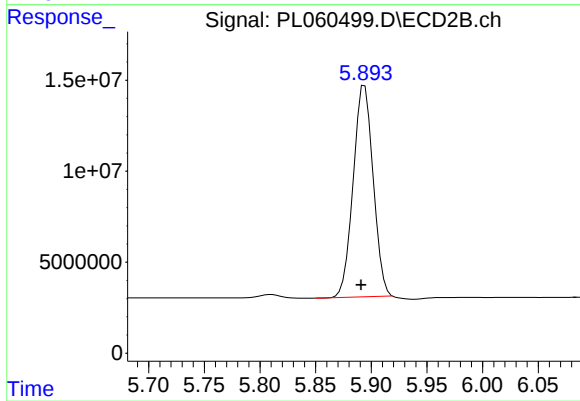
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 164425097
Conc: 64.96 ng/ml



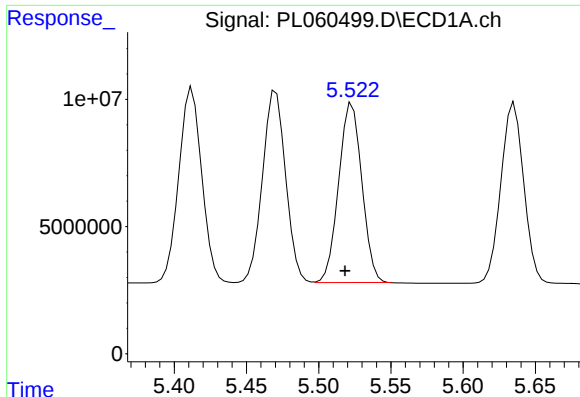
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 86174793
Conc: 45.46 ng/ml



#8 Heptachlor epoxide

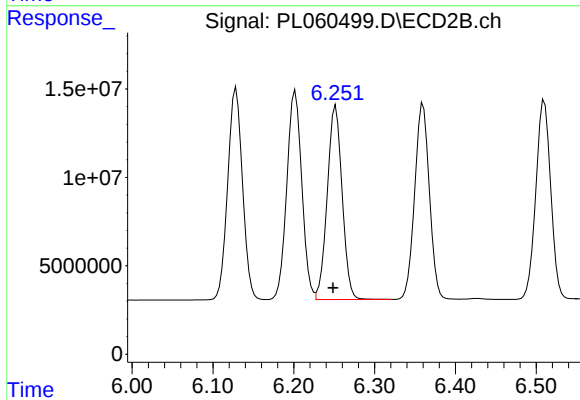
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 145158490
Conc: 59.91 ng/ml



#9 Endosulfan I

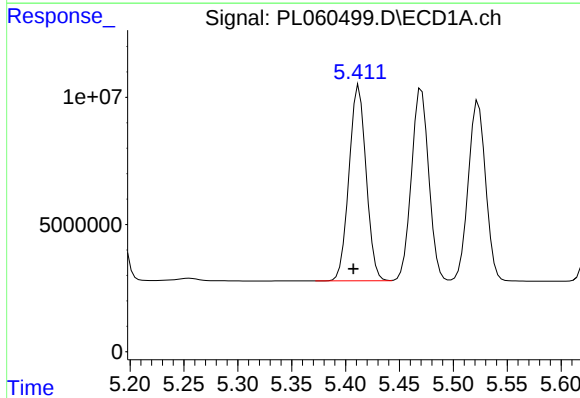
R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 78744995
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



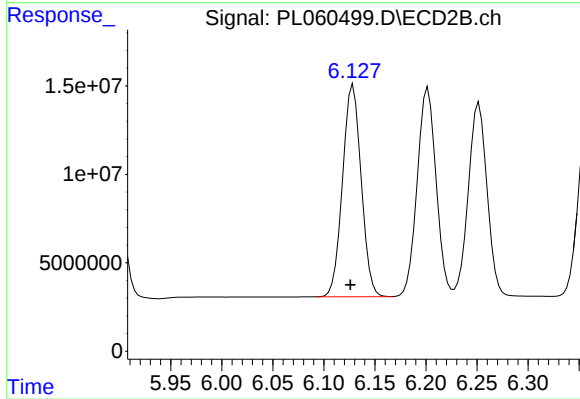
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 140151783
Conc: 51.83 ng/ml



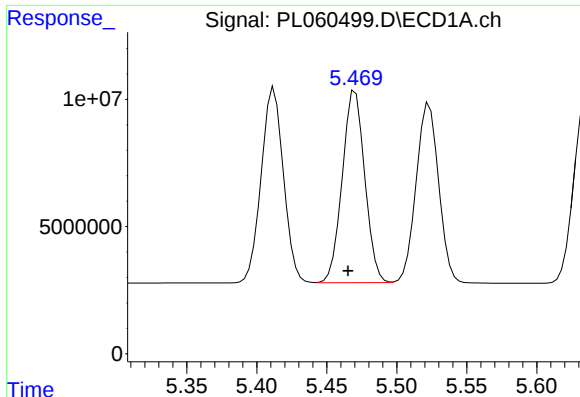
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 84937468
Conc: 46.88 ng/ml



#10 gamma-Chlordane

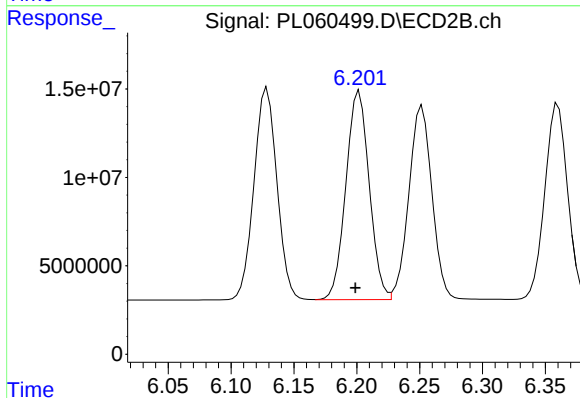
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 152310616
Conc: 53.87 ng/ml



#11 alpha-Chlordane

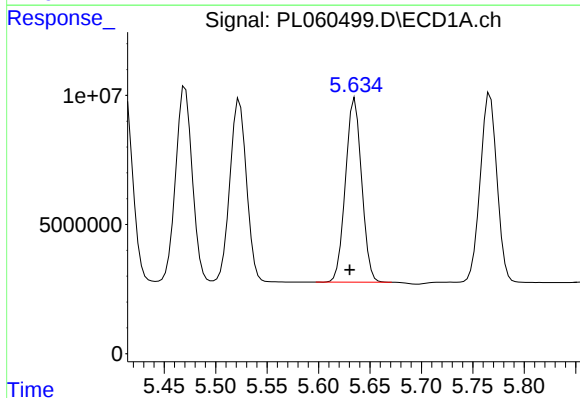
R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 84599970
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



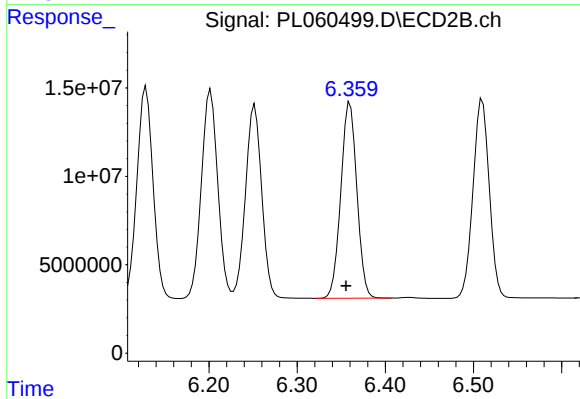
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 152408604
Conc: 52.21 ng/ml



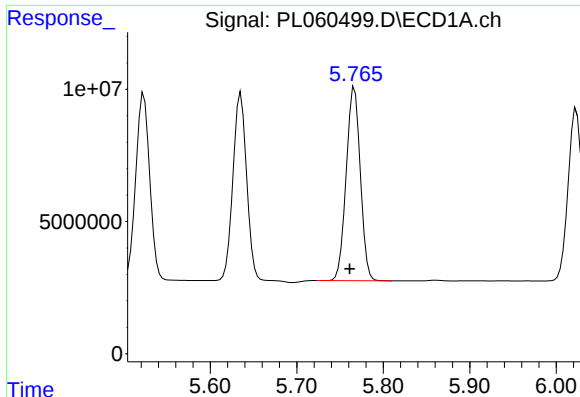
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 78077045
Conc: 46.31 ng/ml



#12 4,4'-DDE

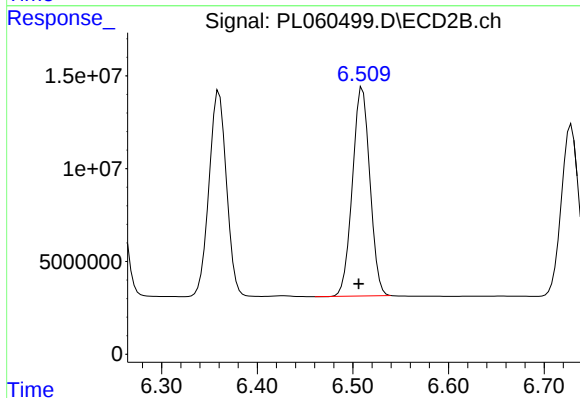
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 140025382
Conc: 52.94 ng/ml



#13 Dieldrin

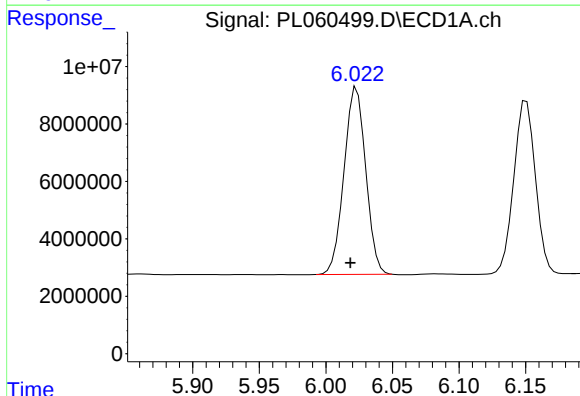
R.T.: 5.767 min
Delta R.T.: 0.005 min
Response: 82639077
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



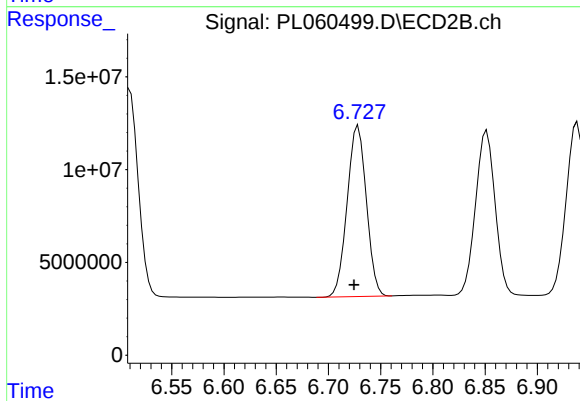
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 143095365
Conc: 52.19 ng/ml



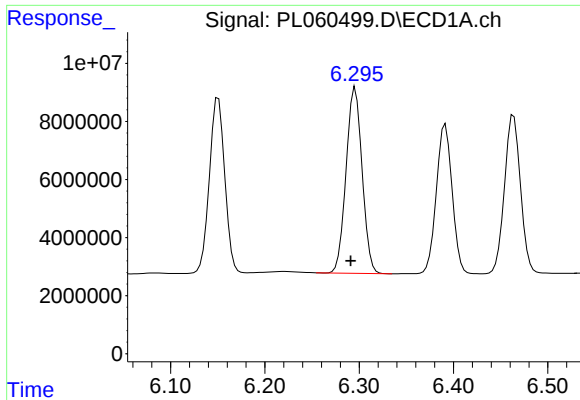
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 74052962
Conc: 44.43 ng/ml



#14 Endrin

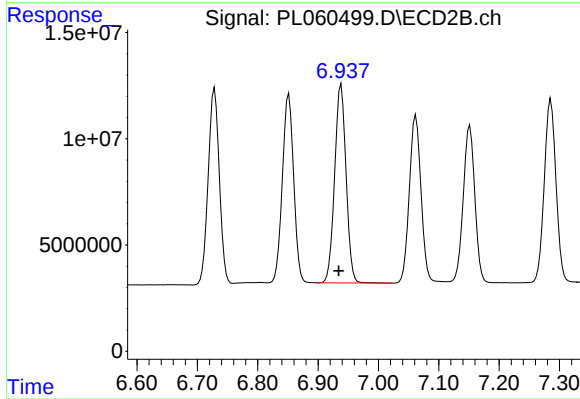
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 117711963
Conc: 50.26 ng/ml



#15 Endosulfan II

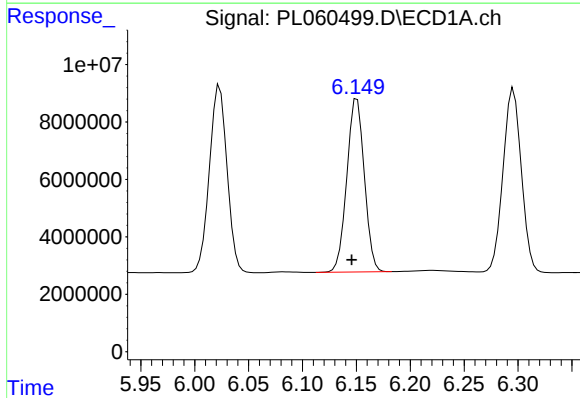
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 75643064
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



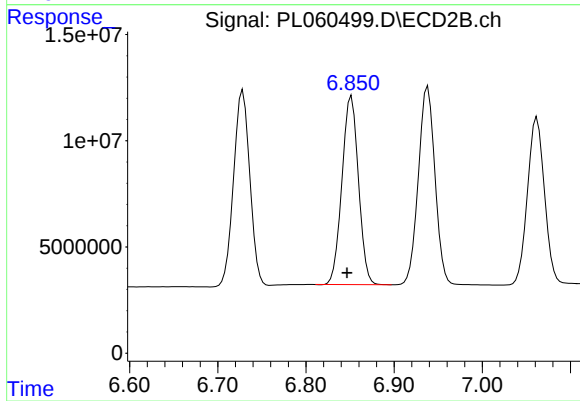
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 122711323
Conc: 50.95 ng/ml



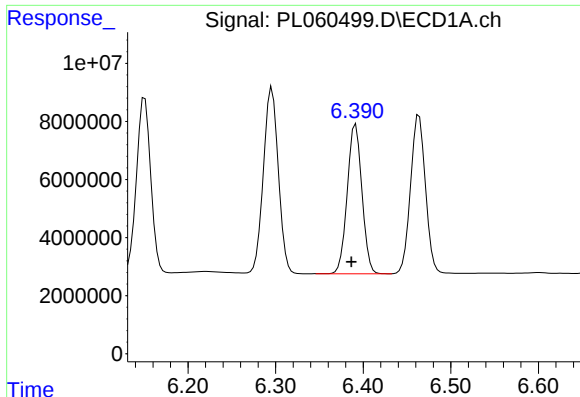
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 68410966
Conc: 47.35 ng/ml



#16 4,4'-DDD

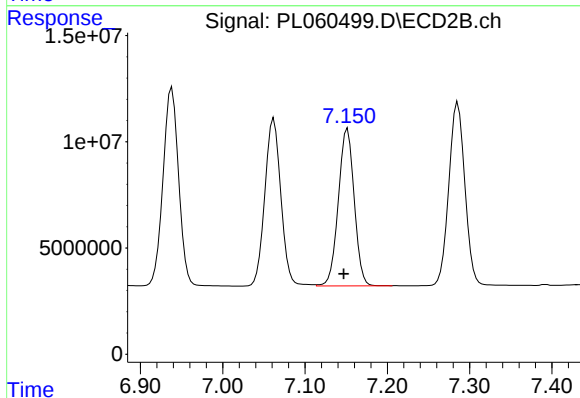
R.T.: 6.852 min
Delta R.T.: 0.005 min
Response: 115353740
Conc: 55.37 ng/ml



#17 4,4'-DDT

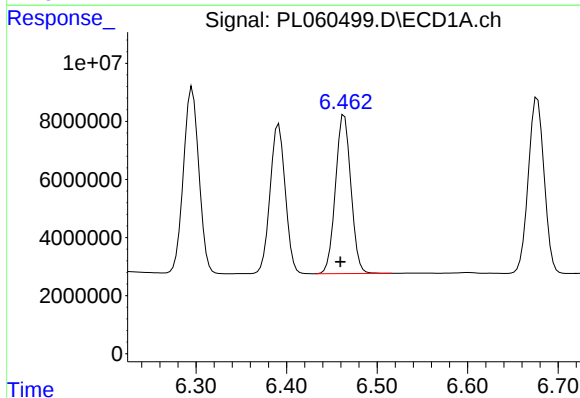
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 59923970
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



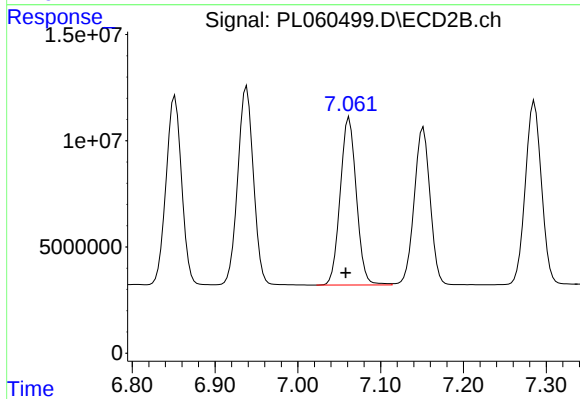
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 99115100
Conc: 49.01 ng/ml



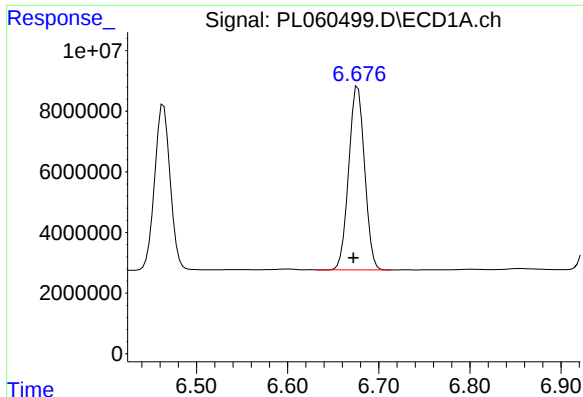
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 64591320
Conc: 44.96 ng/ml



#18 Endrin aldehyde

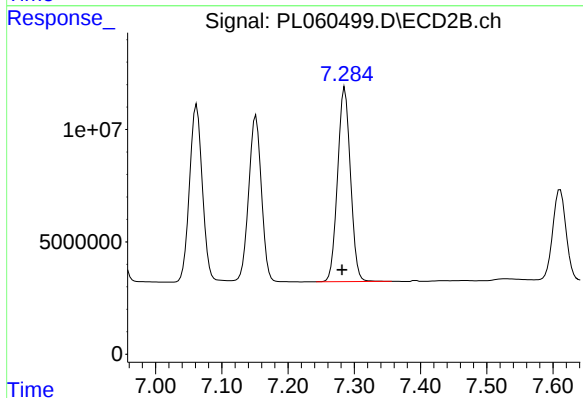
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 106912976
Conc: 53.36 ng/ml



#19 Endosulfan Sulfate

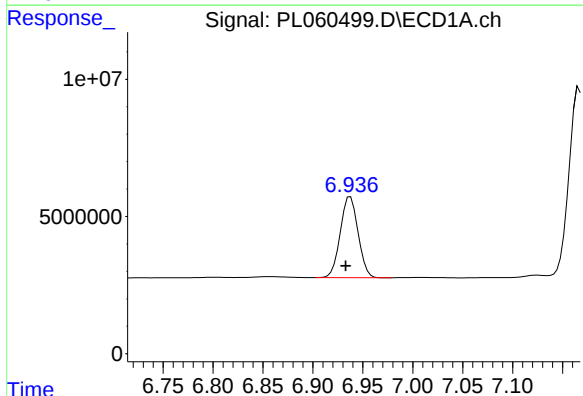
R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 73391394
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



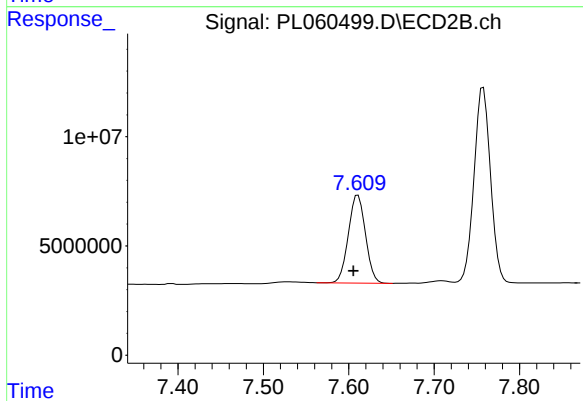
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 116739989
Conc: 53.10 ng/ml



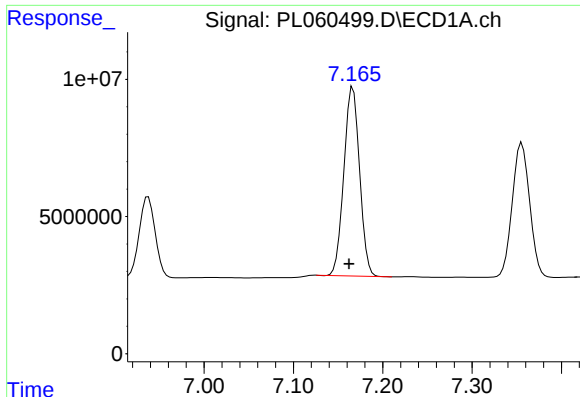
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 36559684
Conc: 44.69 ng/ml



#20 Methoxychlor

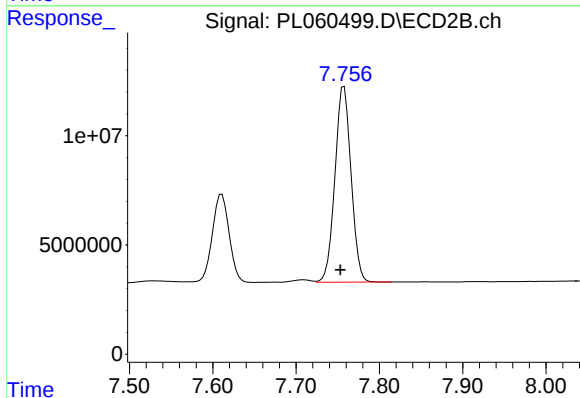
R.T.: 7.611 min
Delta R.T.: 0.006 min
Response: 56011523
Conc: 48.64 ng/ml



#21 Endrin ketone

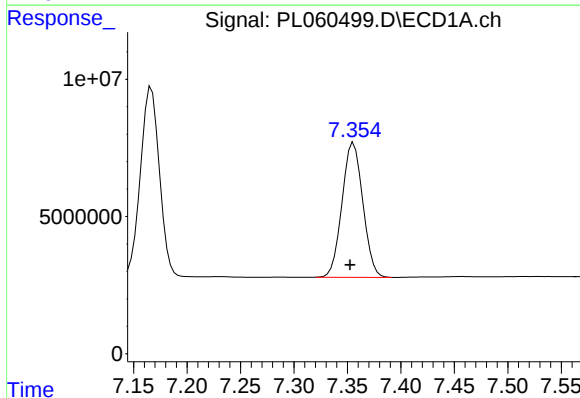
R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 84228109
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



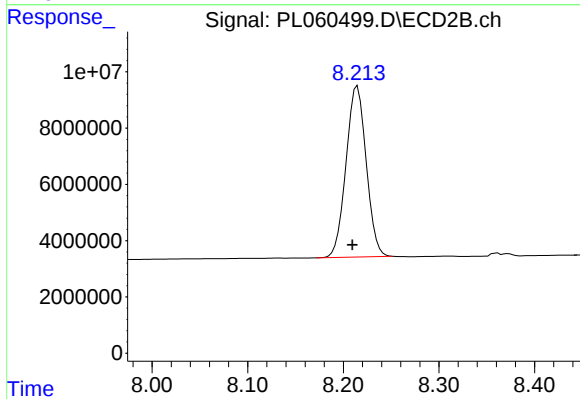
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 120566366
Conc: 54.71 ng/ml



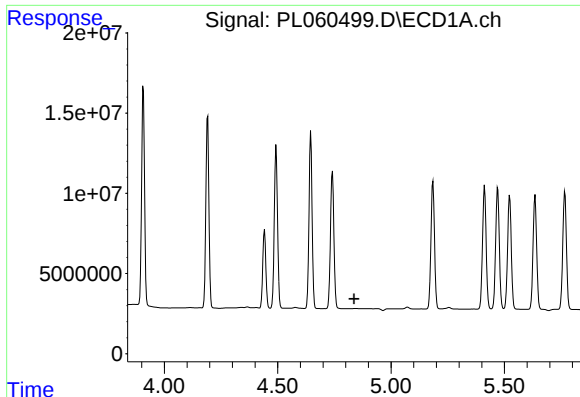
#22 Mirex

R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 66536310
Conc: 48.74 ng/ml



#22 Mirex

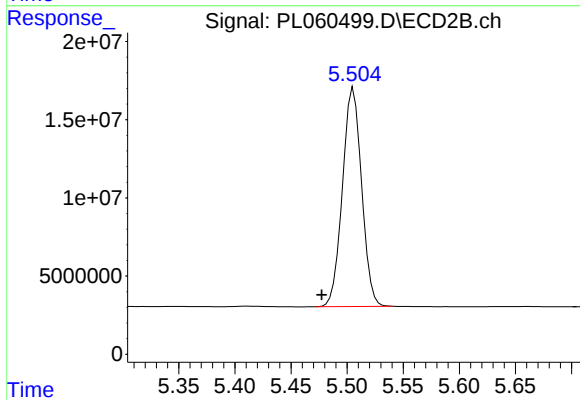
R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 89500261
Conc: 57.15 ng/ml



#24 Chlordane-2

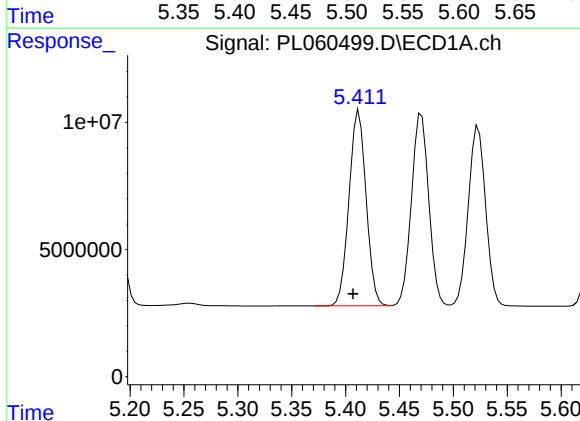
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



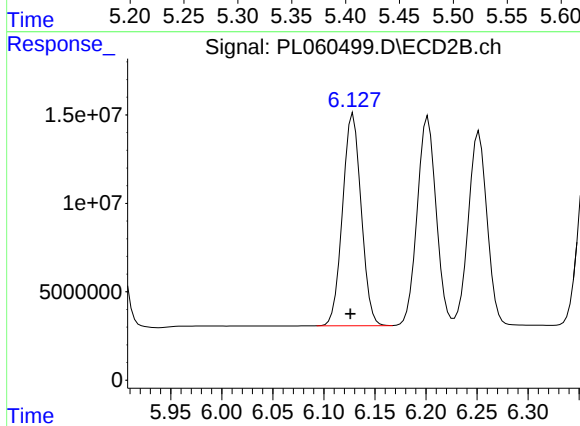
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 166089463
Conc: 1632.22 ng/ml



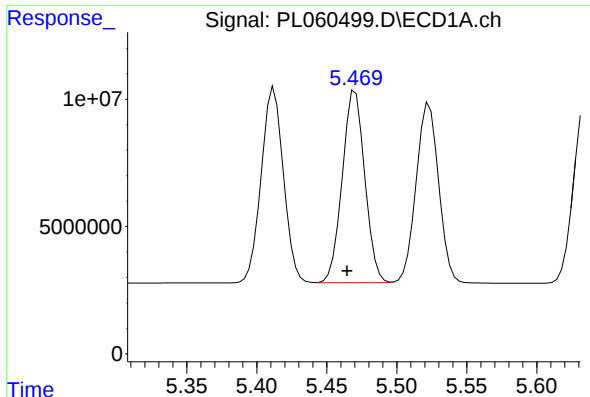
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 84937468
Conc: 508.11 ng/ml



#25 Chlordane-3

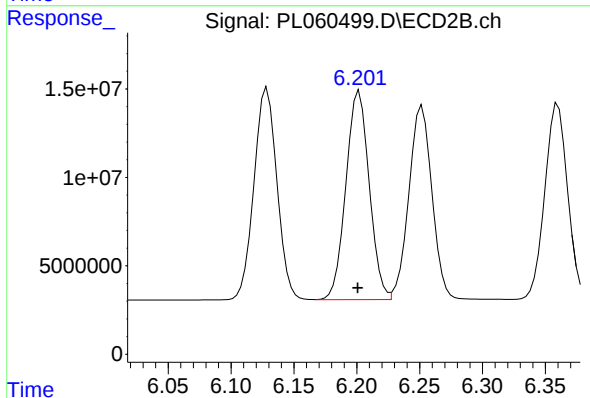
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 152310616
Conc: 413.94 ng/ml



#26 Chlordane-4

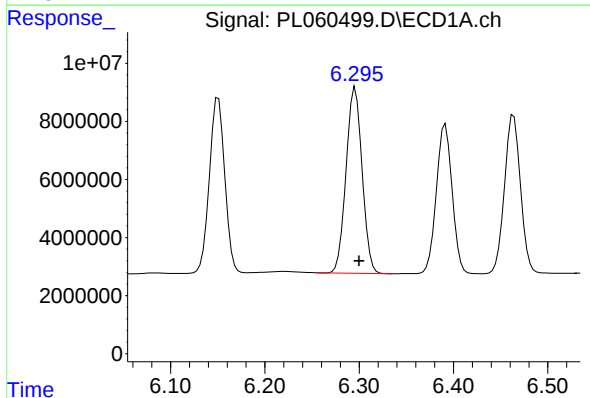
R.T.: 5.470 min
Delta R.T.: 0.006 min
Response: 84599970
Conc: 614.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



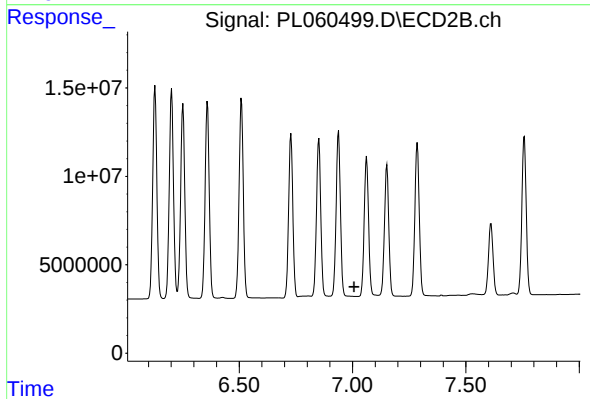
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 152408604
Conc: 333.84 ng/ml



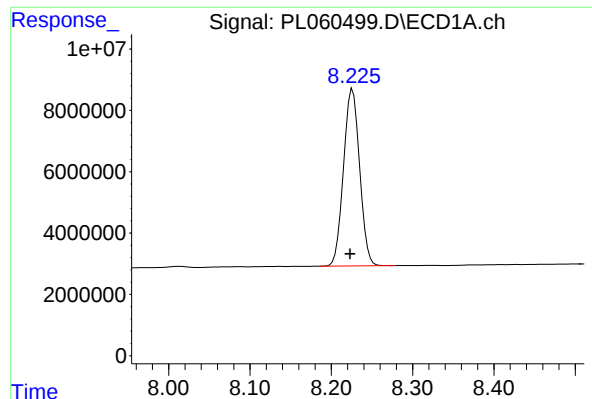
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 75643064
Conc: 1336.93 ng/ml



#27 Chlordane-5

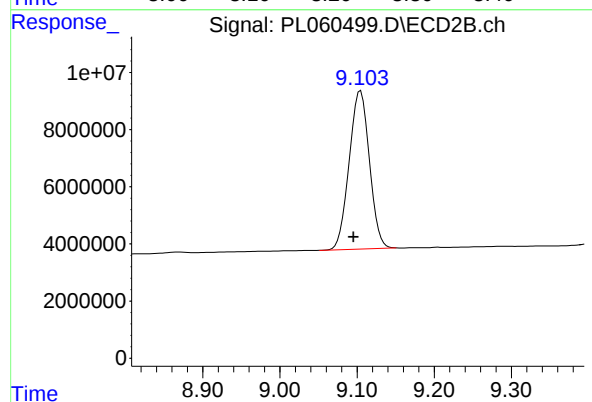
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 79204738
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.009 min
Response: 100850907
Conc: 56.07 ng/ml