

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 22:29
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:14:10 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...	3.467	4.014	100.5E6	137.6E6	51.968	51.907
28)	SA Decachlor...	8.225	9.100	53306677	66991908	32.403	32.032
Target Compounds							
2)	A alpha-BHC	3.904	4.404	147.1E6	198.6E6	51.167	51.440
3)	MA gamma-BHC...	4.187	4.688	125.8E6	180.9E6	50.937	49.880
4)	MA Heptachlor	4.490	5.200	109.9E6	158.1E6	49.018	47.008
5)	MB Aldrin	4.738	5.506	95544125	140.5E6	48.420	45.108
6)	B beta-BHC	4.438	4.859	49942678	74044677	48.903	48.977
7)	B delta-BHC	4.642	5.077	110.6E6	159.3E6	49.757	51.144
8)	B Heptachlo...	5.181	5.893	86871757	123.8E6	47.329	45.976
9)	A Endosulfan I	5.520	6.250	76999790	109.0E6	45.771	40.849
10)	B gamma-Chl...	5.409	6.127	83350835	125.4E6	45.945	43.786
11)	B alpha-Chl...	5.467	6.200	82560501	119.8E6	45.783	41.905
12)	B 4,4'-DDE	5.632	6.357	74970964	105.7E6	45.018	39.487
13)	MA Dieldrin	5.763	6.508	78349468	108.3E6	44.402	39.165
14)	MA Endrin	6.020	6.726	68010541	86568621	46.724	40.679
15)	B Endosulfa...	6.293	6.935	67387643	91845264	40.348	36.568
16)	A 4,4'-DDD	6.148	6.848	66316246	90744594	43.442	39.531
17)	MA 4,4'-DDT	6.389	7.147	45988578	63521828	35.371	32.260
18)	B Endrin al...	6.461	7.059	56075777	77903781	39.308	35.870
19)	B Endosulfa...	6.674	7.283	62304079	83153199	37.902	35.552
20)	A Methoxychlor	6.935	7.607	27158744	38102177	36.309	33.563
21)	B Endrin ke...	7.164	7.754	65648413	86659317	34.980	33.554
22)	Mirex	7.354	8.211	49892794	61591099	35.070	33.325
24)	Chlordane-2	0.000	5.506f	0	140.5E6	N.D.	1226.261 #
25)	Chlordane-3	5.409	6.127	83350835	125.4E6	492.863	324.060 #
26)	Chlordane-4	5.467	6.200	82560501	119.8E6	591.749	258.841 #
27)	Chlordane-5	6.293	0.000	67387643	0	1187.647	N.D. #

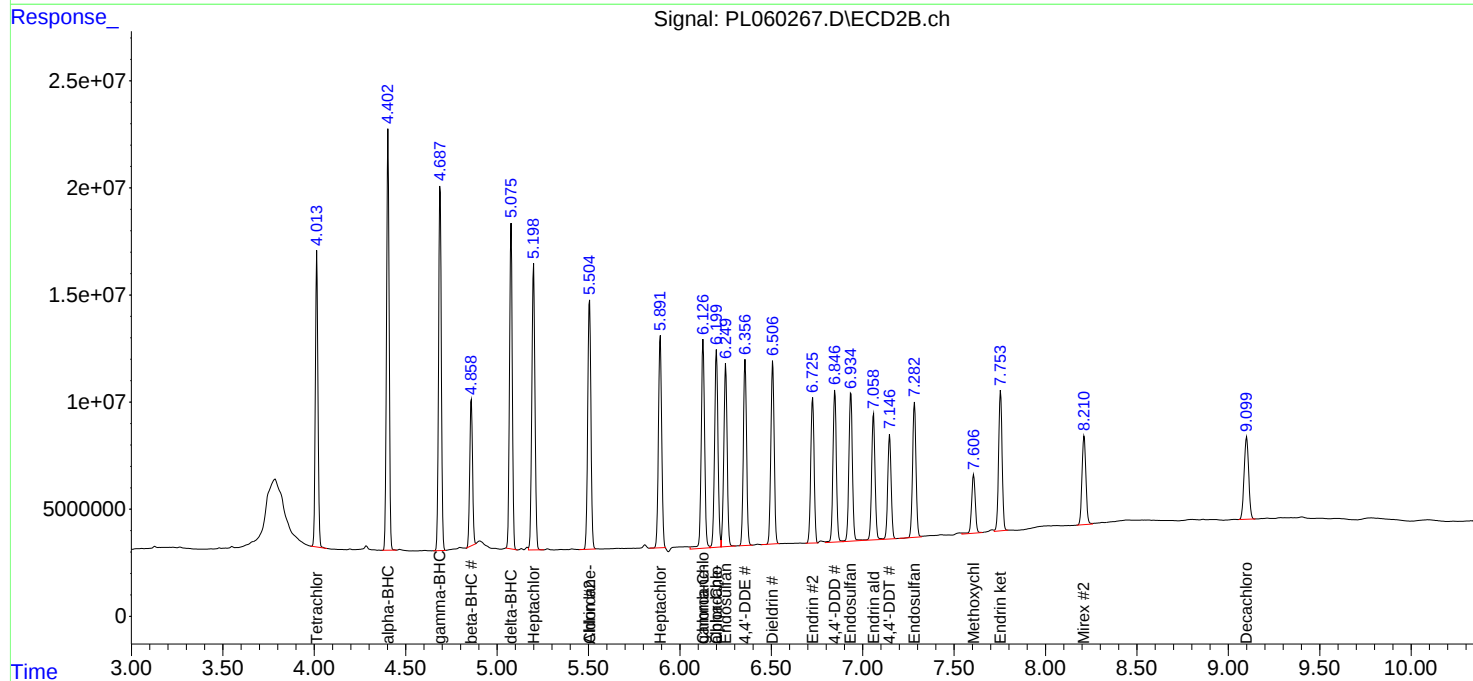
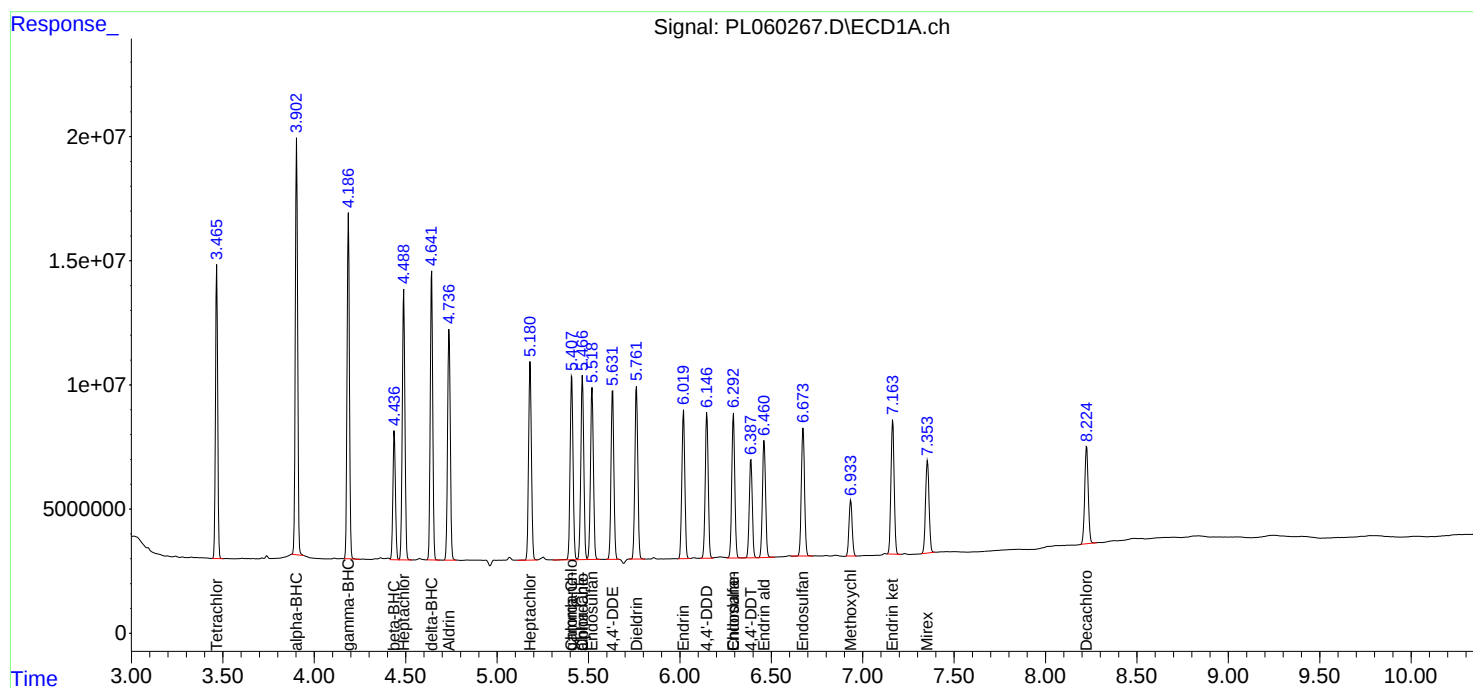
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

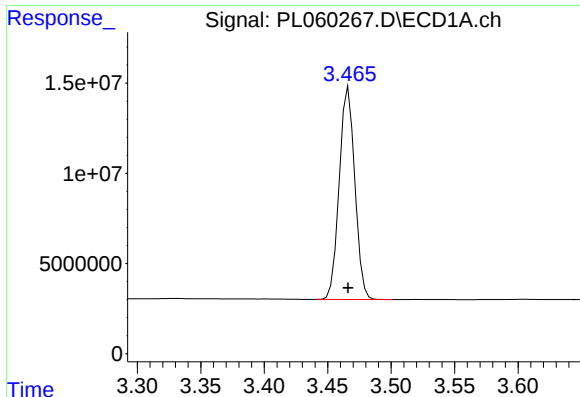
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 22:29
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:14:10 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

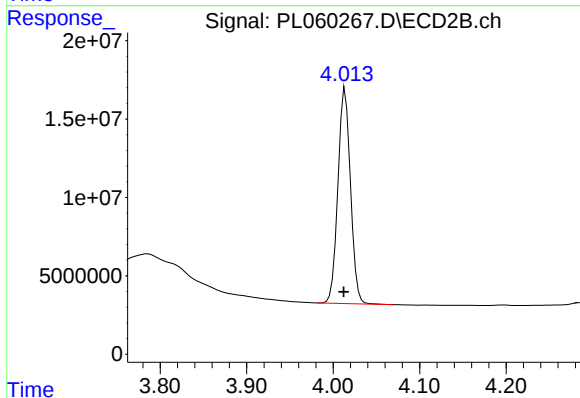




#1 Tetrachloro-m-xylene

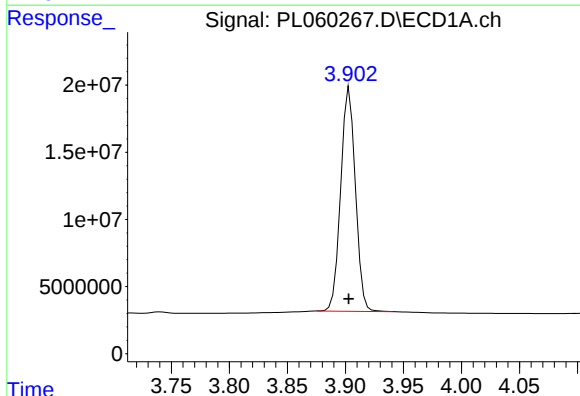
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 100517226
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



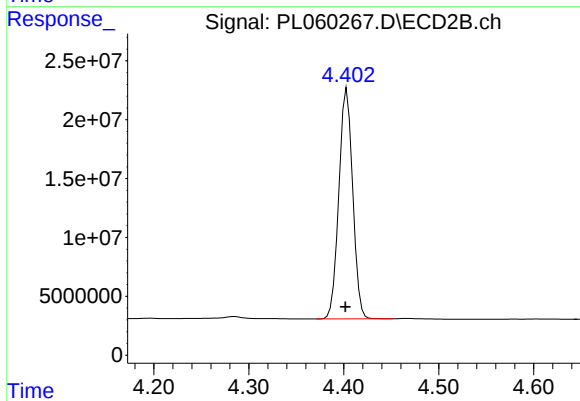
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 137562990
Conc: 51.91 ng/ml



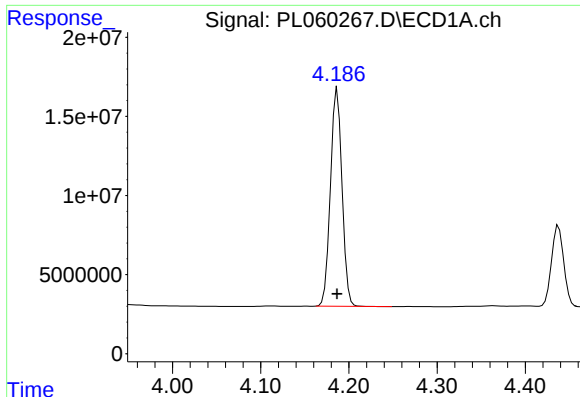
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 147068863
Conc: 51.17 ng/ml



#2 alpha-BHC

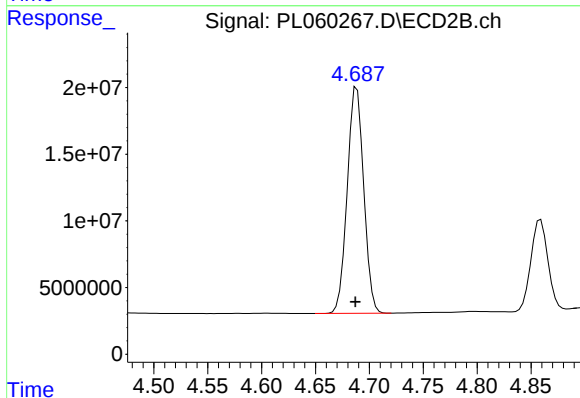
R.T.: 4.404 min
Delta R.T.: 0.002 min
Response: 198588752
Conc: 51.44 ng/ml



#3 gamma-BHC (Lindane)

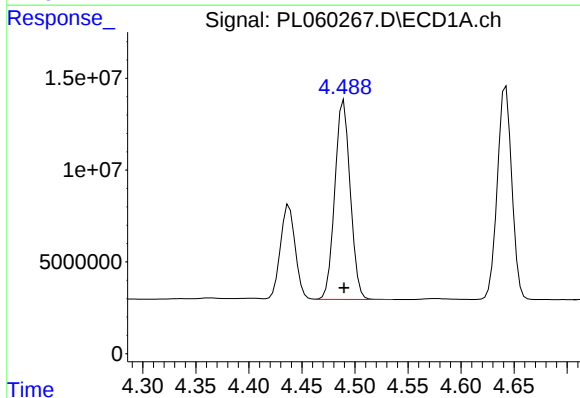
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 125795437
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



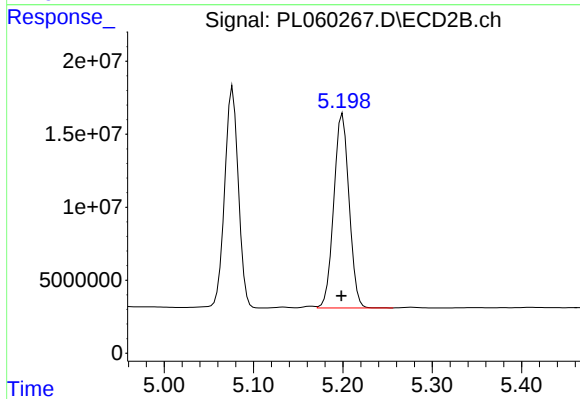
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 180911856
Conc: 49.88 ng/ml



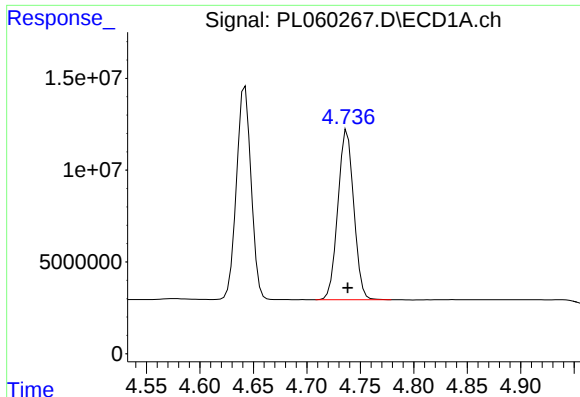
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 109934641
Conc: 49.02 ng/ml



#4 Heptachlor

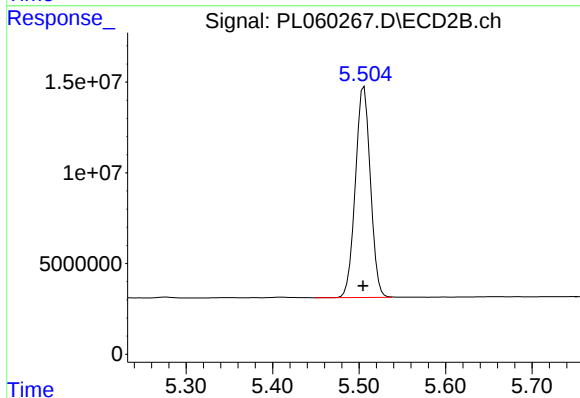
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 158138890
Conc: 47.01 ng/ml



#5 Aldrin

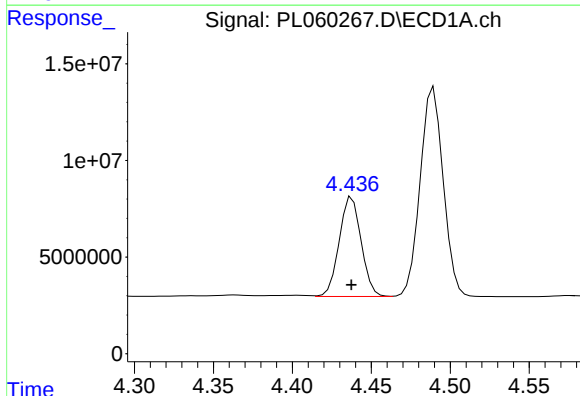
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 95544125
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



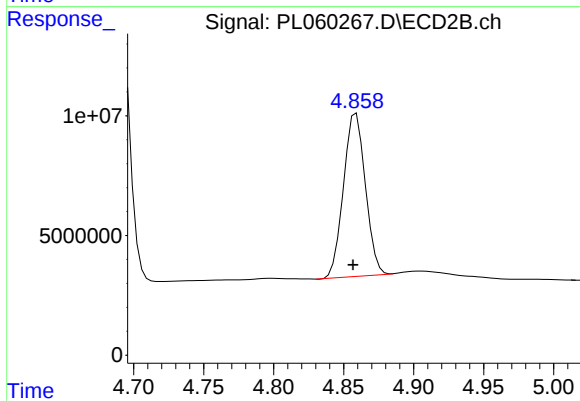
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 140499041
Conc: 45.11 ng/ml



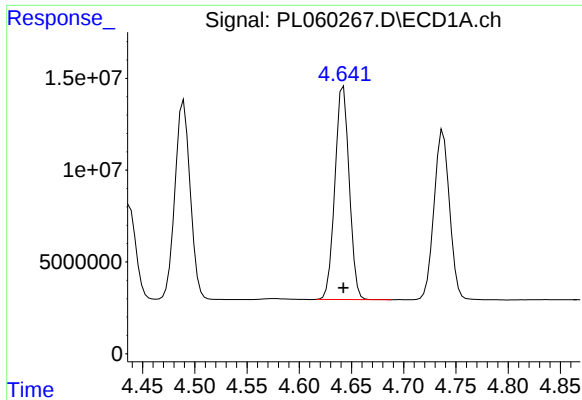
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 49942678
Conc: 48.90 ng/ml



#6 beta-BHC

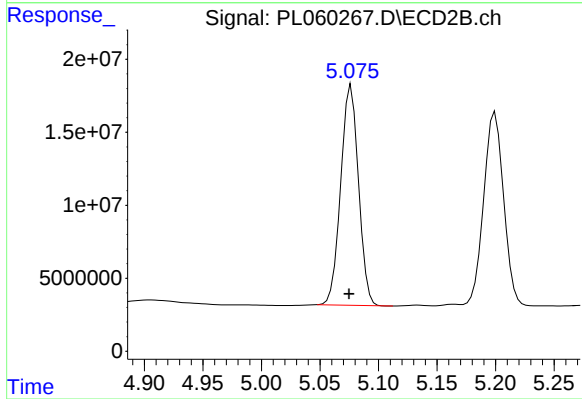
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 74044677
Conc: 48.98 ng/ml



#7 delta-BHC

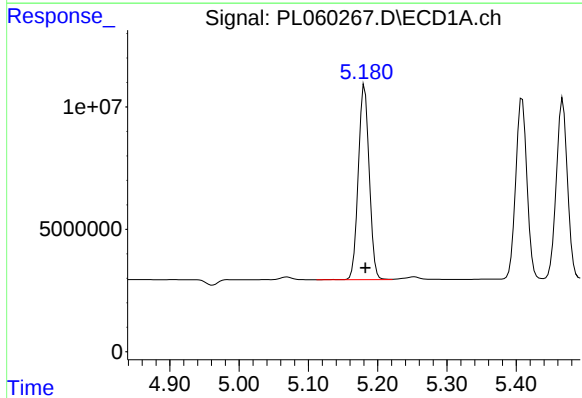
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 110611605
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



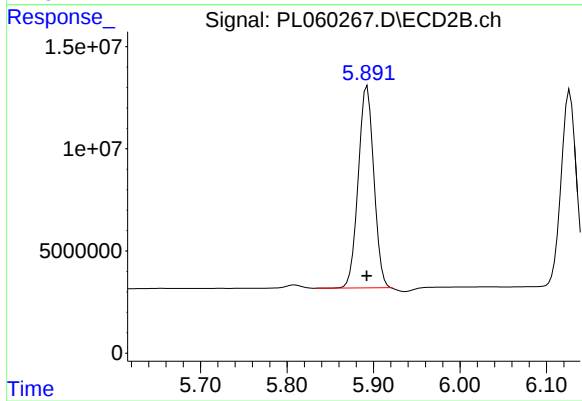
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 159348647
Conc: 51.14 ng/ml



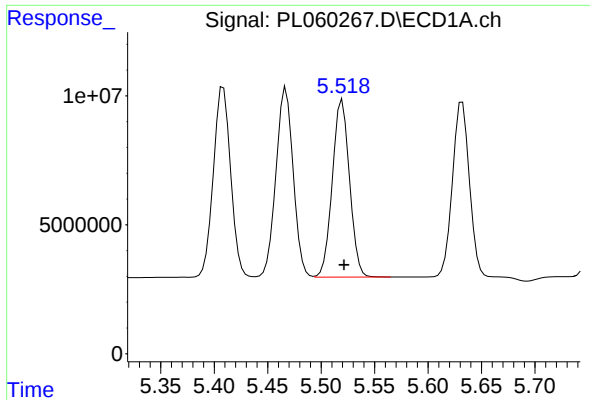
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 86871757
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

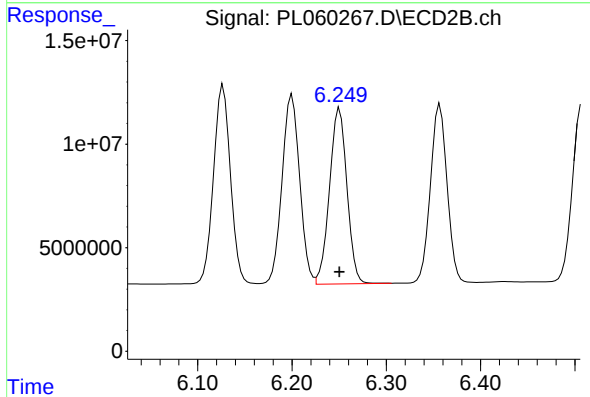
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 123823977
Conc: 45.98 ng/ml



#9 Endosulfan I

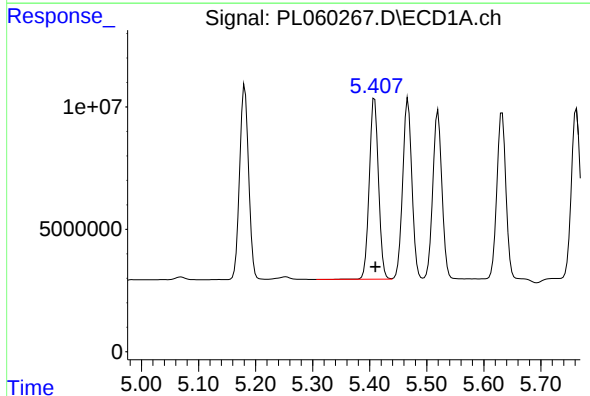
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 76999790
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



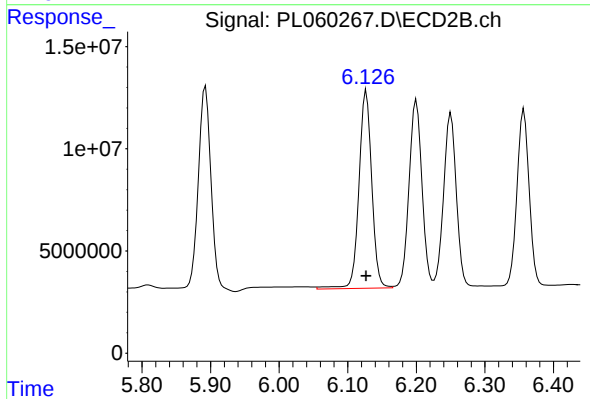
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 108956418
Conc: 40.85 ng/ml



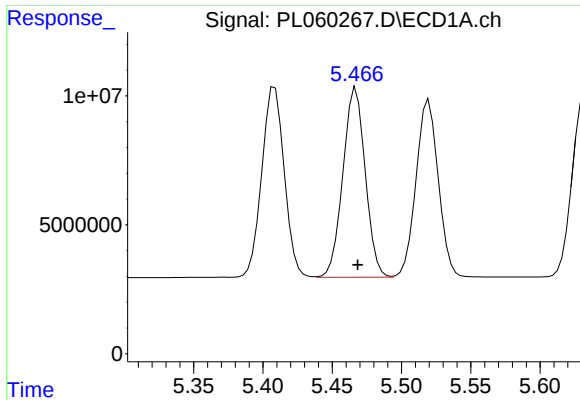
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 83350835
Conc: 45.94 ng/ml



#10 gamma-Chlordane

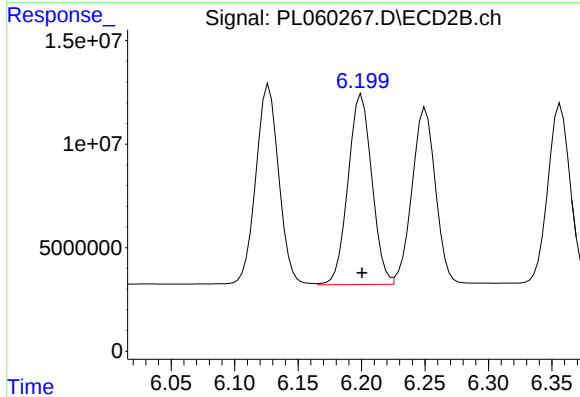
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 125384447
Conc: 43.79 ng/ml



#11 alpha-Chlordane

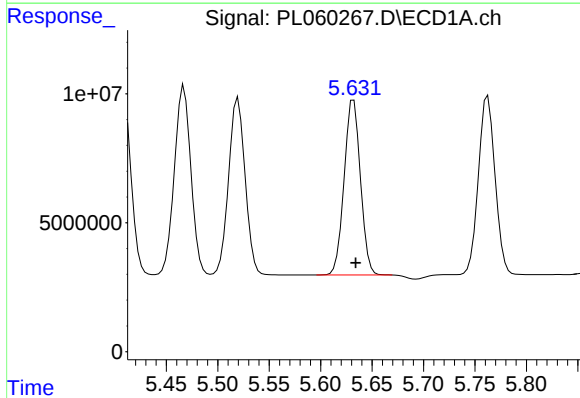
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 82560501
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



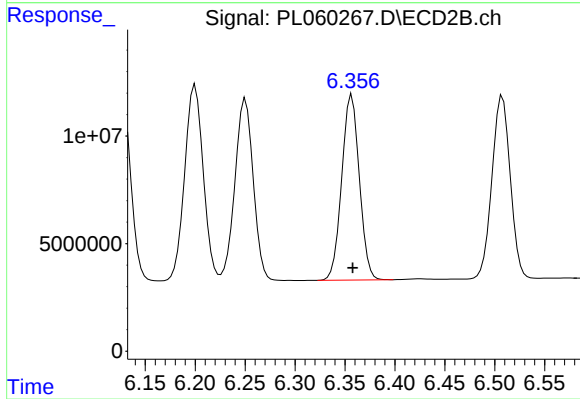
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 119817507
Conc: 41.91 ng/ml



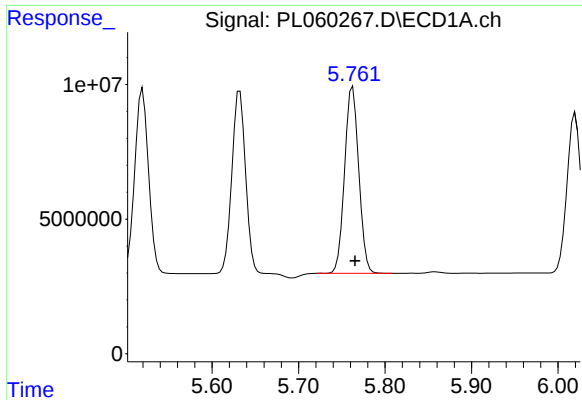
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 74970964
Conc: 45.02 ng/ml



#12 4,4'-DDE

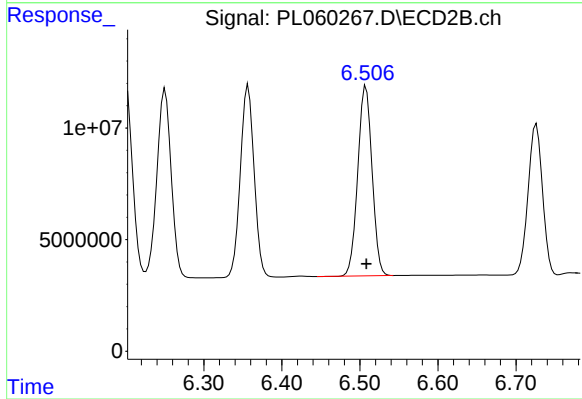
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 105694640
Conc: 39.49 ng/ml



#13 Dieldrin

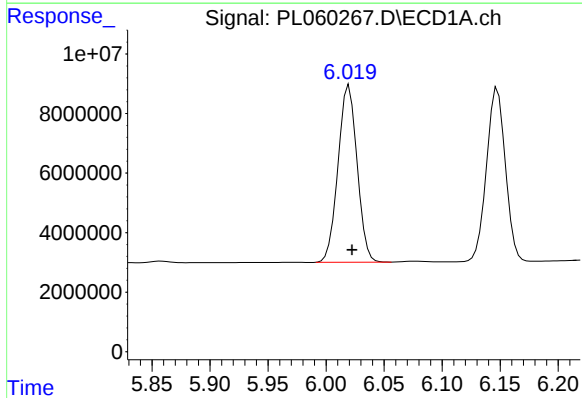
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 78349468
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



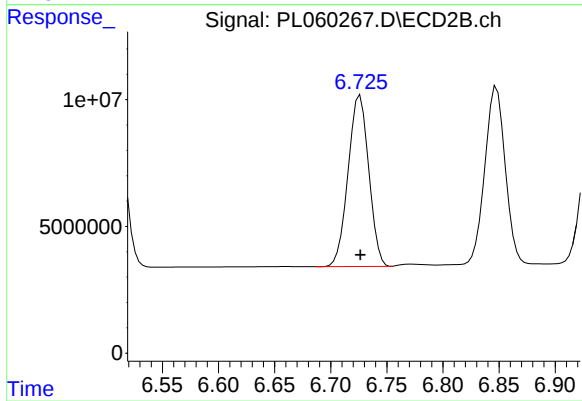
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 108340235
Conc: 39.17 ng/ml



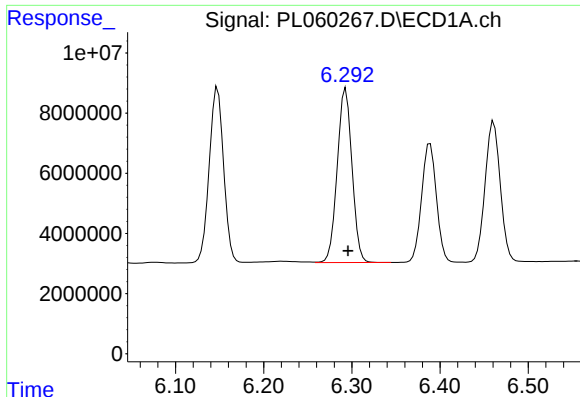
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 68010541
Conc: 46.72 ng/ml



#14 Endrin

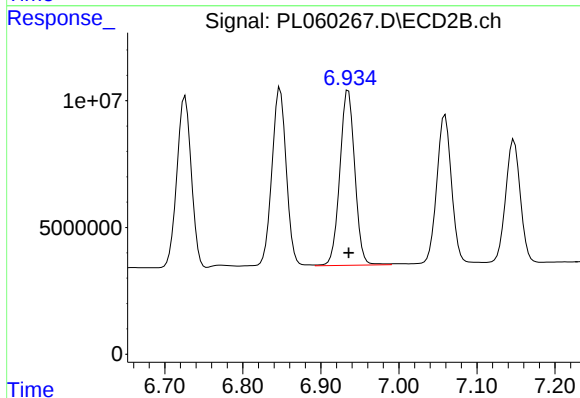
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 86568621
Conc: 40.68 ng/ml



#15 Endosulfan II

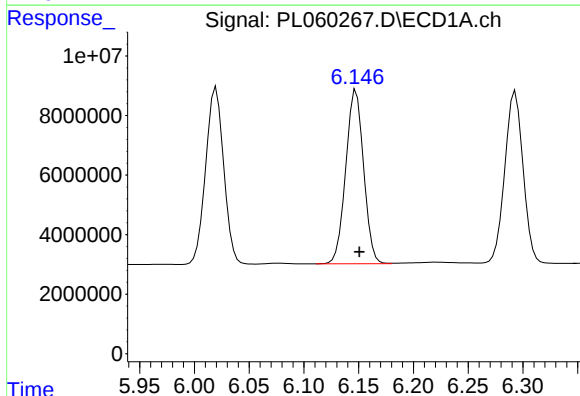
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 67387643
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



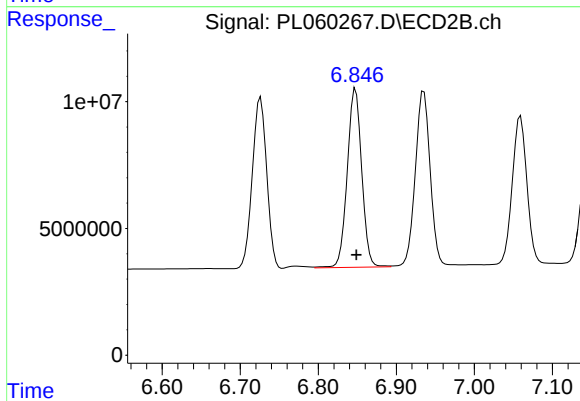
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 91845264
Conc: 36.57 ng/ml



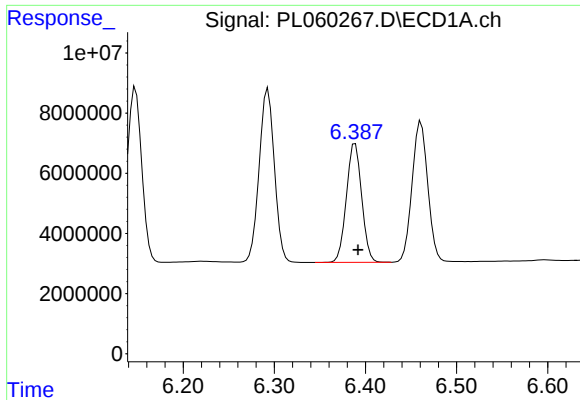
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 66316246
Conc: 43.44 ng/ml



#16 4,4'-DDD

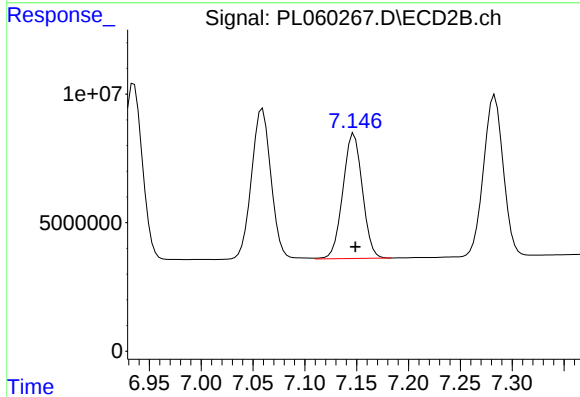
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 90744594
Conc: 39.53 ng/ml



#17 4,4'-DDT

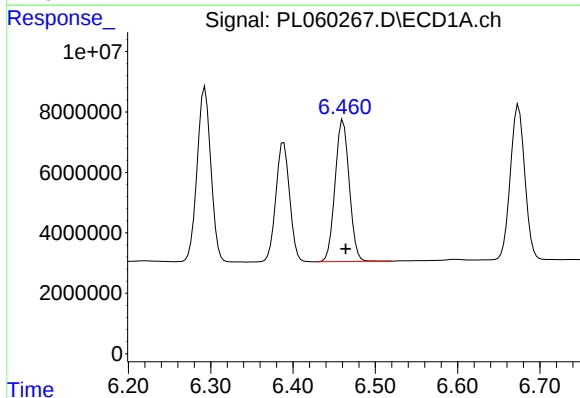
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 45988578
Conc: 35.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



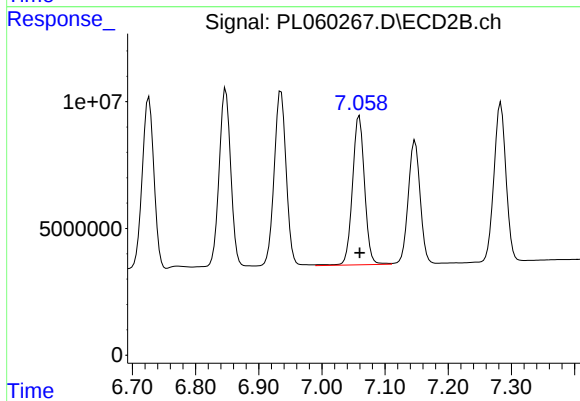
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 63521828
Conc: 32.26 ng/ml



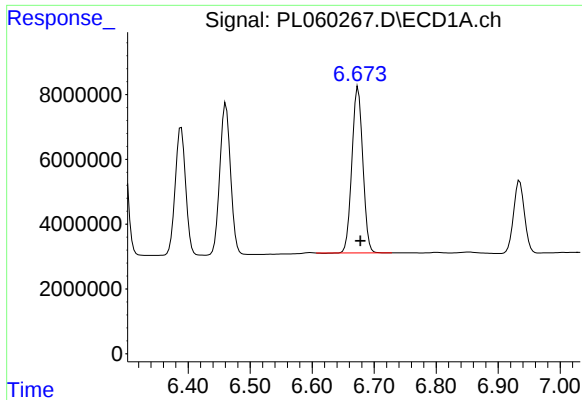
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 56075777
Conc: 39.31 ng/ml



#18 Endrin aldehyde

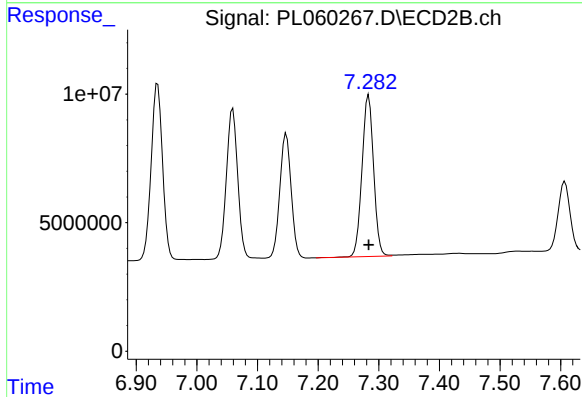
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 77903781
Conc: 35.87 ng/ml



#19 Endosulfan Sulfate

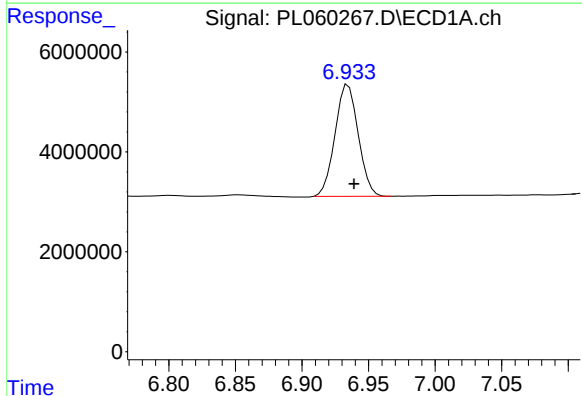
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 62304079
Conc: 37.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



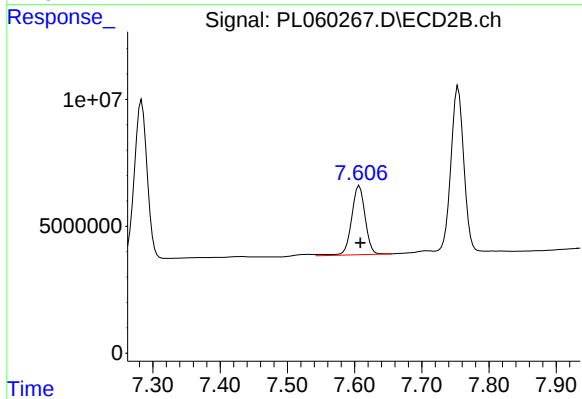
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 83153199
Conc: 35.55 ng/ml



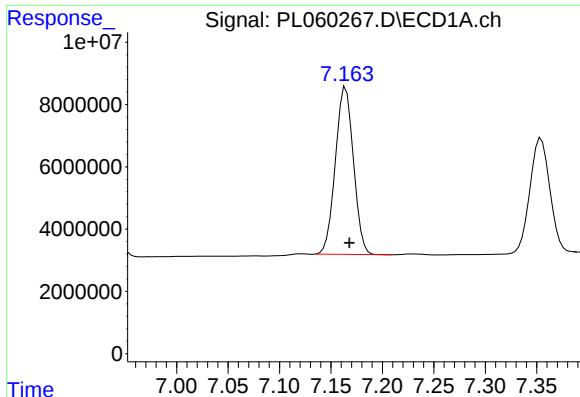
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 27158744
Conc: 36.31 ng/ml



#20 Methoxychlor

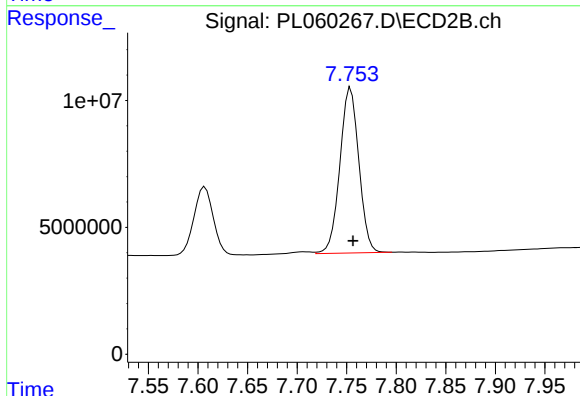
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 38102177
Conc: 33.56 ng/ml



#21 Endrin ketone

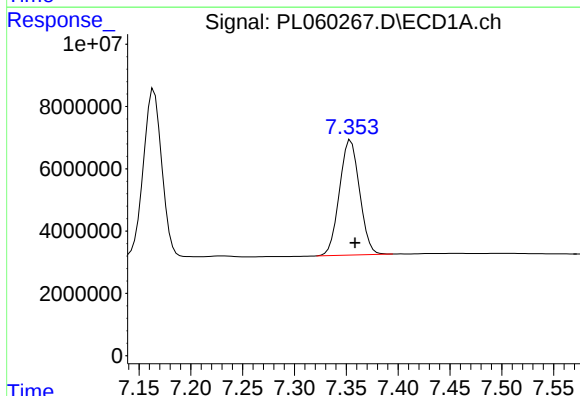
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 65648413
Conc: 34.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



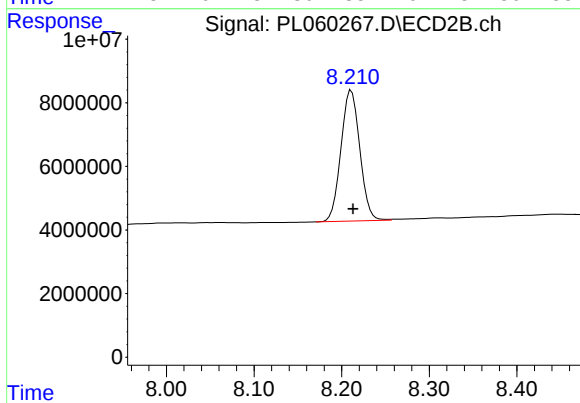
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 86659317
Conc: 33.55 ng/ml



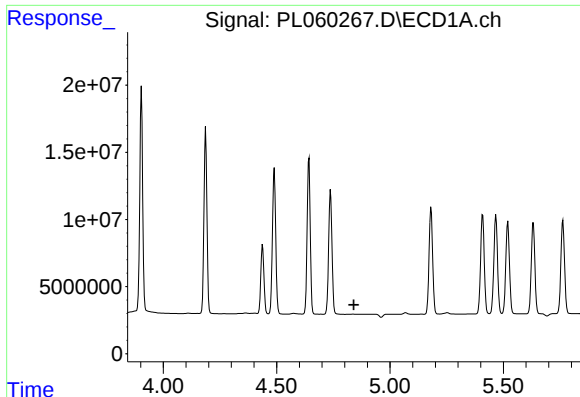
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 49892794
Conc: 35.07 ng/ml



#22 Mirex

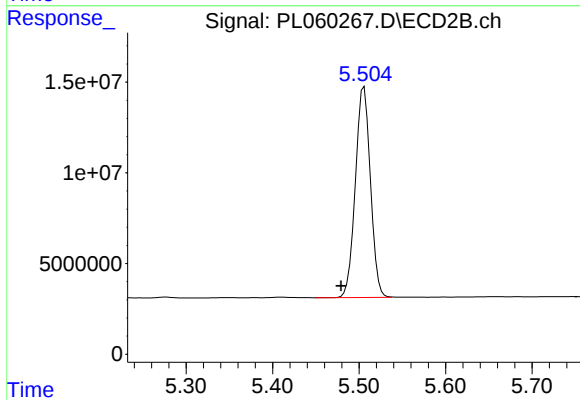
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 61591099
Conc: 33.32 ng/ml



#24 Chlordane-2

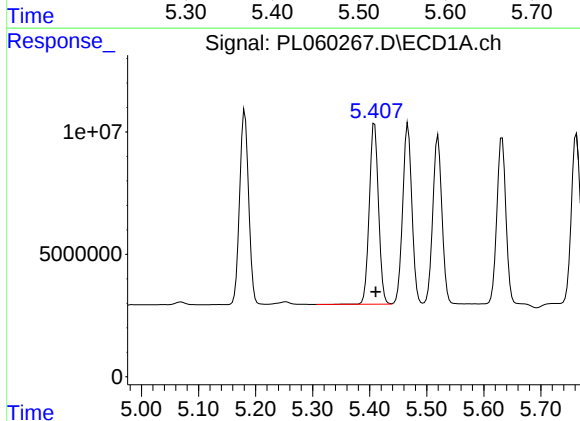
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



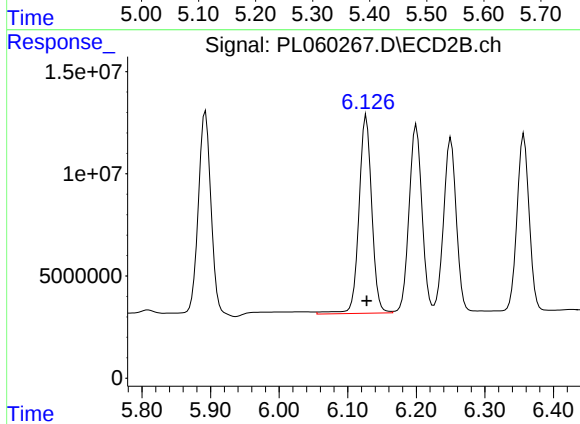
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 140499041
Conc: 1226.26 ng/ml



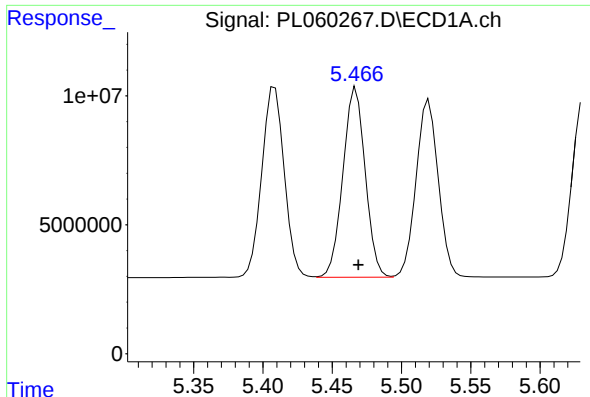
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 83350835
Conc: 492.86 ng/ml



#25 Chlordane-3

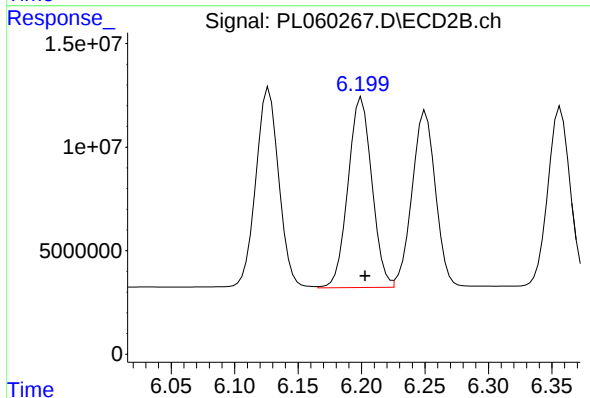
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 125384447
Conc: 324.06 ng/ml



#26 Chlordane-4

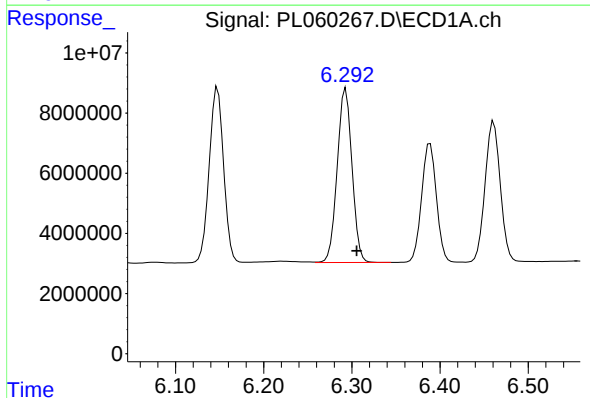
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 82560501
Conc: 591.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



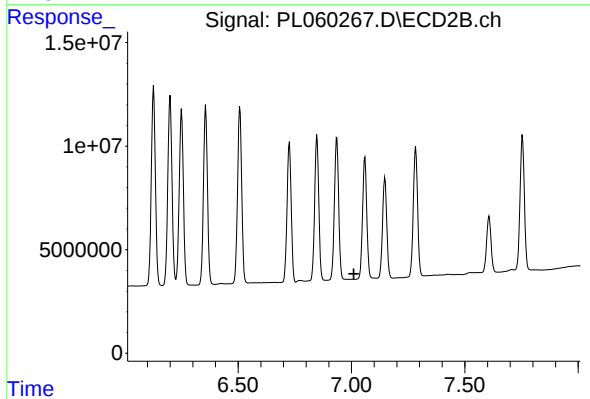
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 119817507
Conc: 258.84 ng/ml



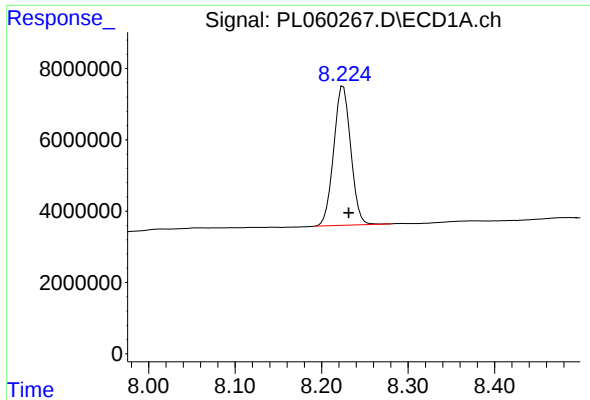
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 67387643
Conc: 1187.65 ng/ml



#27 Chlordane-5

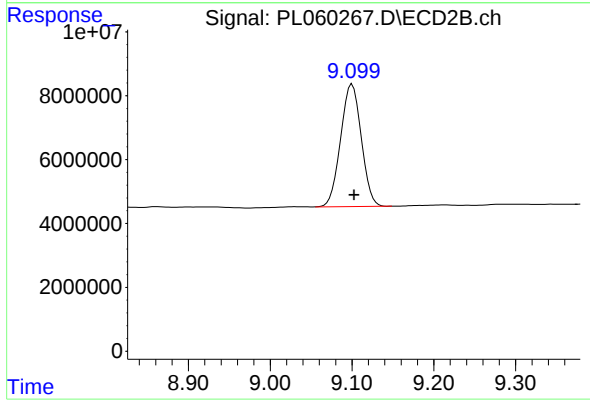
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 53306677
Conc: 32.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 66991908
Conc: 32.03 ng/ml