

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 08:19
 Operator : DD\AJ
 Sample : L3537-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:18:00 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...	3.463	4.010	35190491	60796508	17.656	23.244 #
28)	SA Decachlor...	8.219	9.098	37564861	49343947	24.615	27.434
Target Compounds							
2)	A alpha-BHC	3.900	4.400	140.1E6	244.5E6	48.046	63.871 #
3)	MA gamma-BHC...	4.183	4.686	125.3E6	225.0E6	49.380	62.479 #
4)	MA Heptachlor	4.486	5.197	120.0E6	216.5E6	51.511	63.598
5)	MB Aldrin	4.733	5.503	107.2E6	200.1E6	54.106	65.210
6)	B beta-BHC	4.434	4.856	56069087	101.3E6	55.285	67.391
7)	B delta-BHC	4.638	5.074	92339449	149.1E6	40.708	58.915 #
8)	B Heptachlo...	5.177	5.890	102.1E6	181.7E6	53.880	74.982 #
9)	A Endosulfan I	5.515	6.248	94010790	171.8E6	56.223	63.548
10)	B gamma-Chl...	5.404	6.125	102.3E6	186.2E6	56.443	65.850
11)	B alpha-Chl...	5.462	6.198	99894151	182.8E6	55.433	62.620
12)	B 4,4'-DDE	5.627	6.355	87338399	171.5E6	51.807	64.846 #
13)	MA Dieldrin	5.758	6.505	101.0E6	176.8E6	57.063	64.470
14)	MA Endrin	6.015	6.724	89272617	149.2E6	53.556	63.698
15)	B Endosulfa...	6.288	6.933	88365917	147.1E6	52.051	61.083
16)	A 4,4'-DDD	6.143	6.847	81190889	140.4E6	56.191	67.413
17)	MA 4,4'-DDT	6.384	7.146	74244763	128.3E6	54.351	63.454
18)	B Endrin al...	6.456	7.057	74900559	126.5E6	52.138	63.130
19)	B Endosulfa...	6.669	7.281	88664200	144.1E6	55.642	65.543
20)	A Methoxychlor	6.930	7.606	44477249	69663759	54.367	60.494
21)	B Endrin ke...	7.159	7.753	103.4E6	151.6E6	61.325	68.811
22)	Mirex	7.349	8.209	75320891	107.5E6	55.172	68.669
24)	Chlordane-2	0.000	5.503f	0	200.1E6	N.D.	1966.632 #
25)	Chlordane-3	5.404	6.125	102.3E6	186.2E6	611.771	506.023
26)	Chlordane-4	5.462	6.198	99894151	182.8E6	725.214	400.438 #
27)	Chlordane-5	6.288	0.000	88365917	0	1561.800	N.D. #

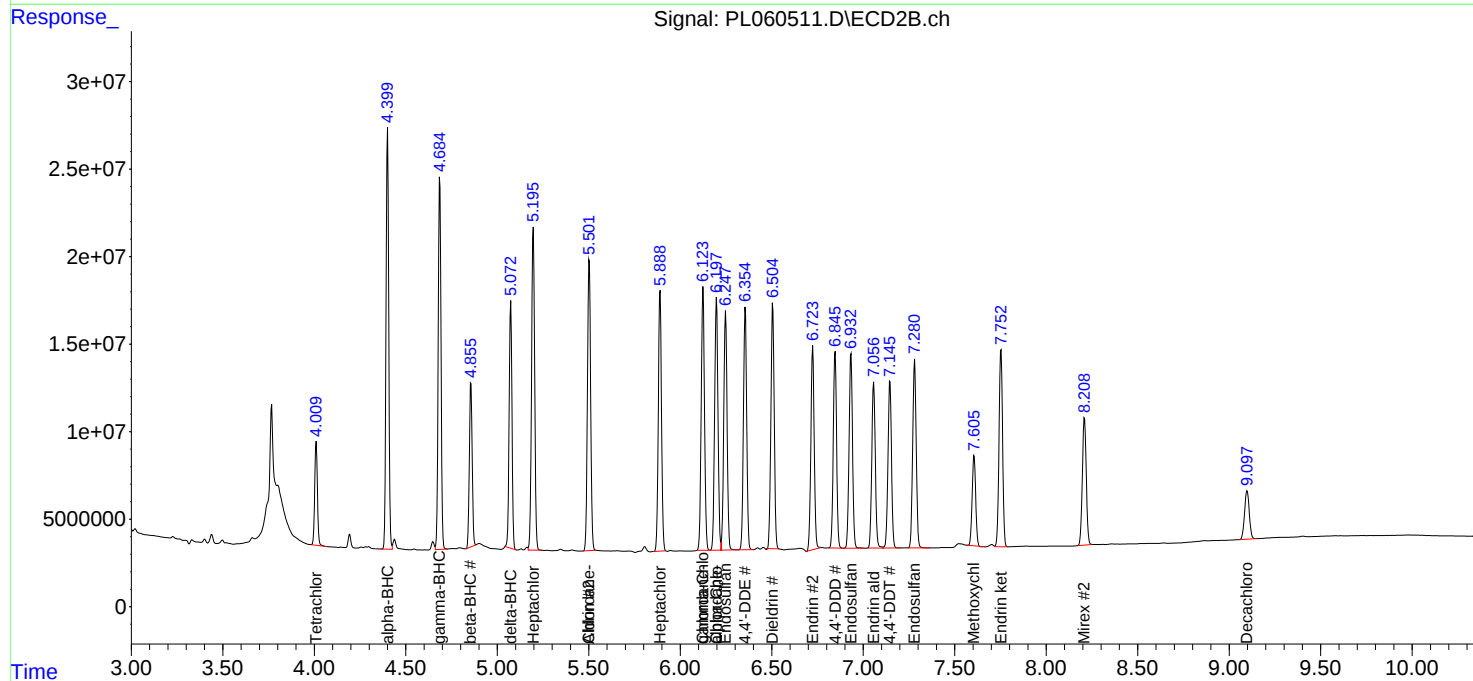
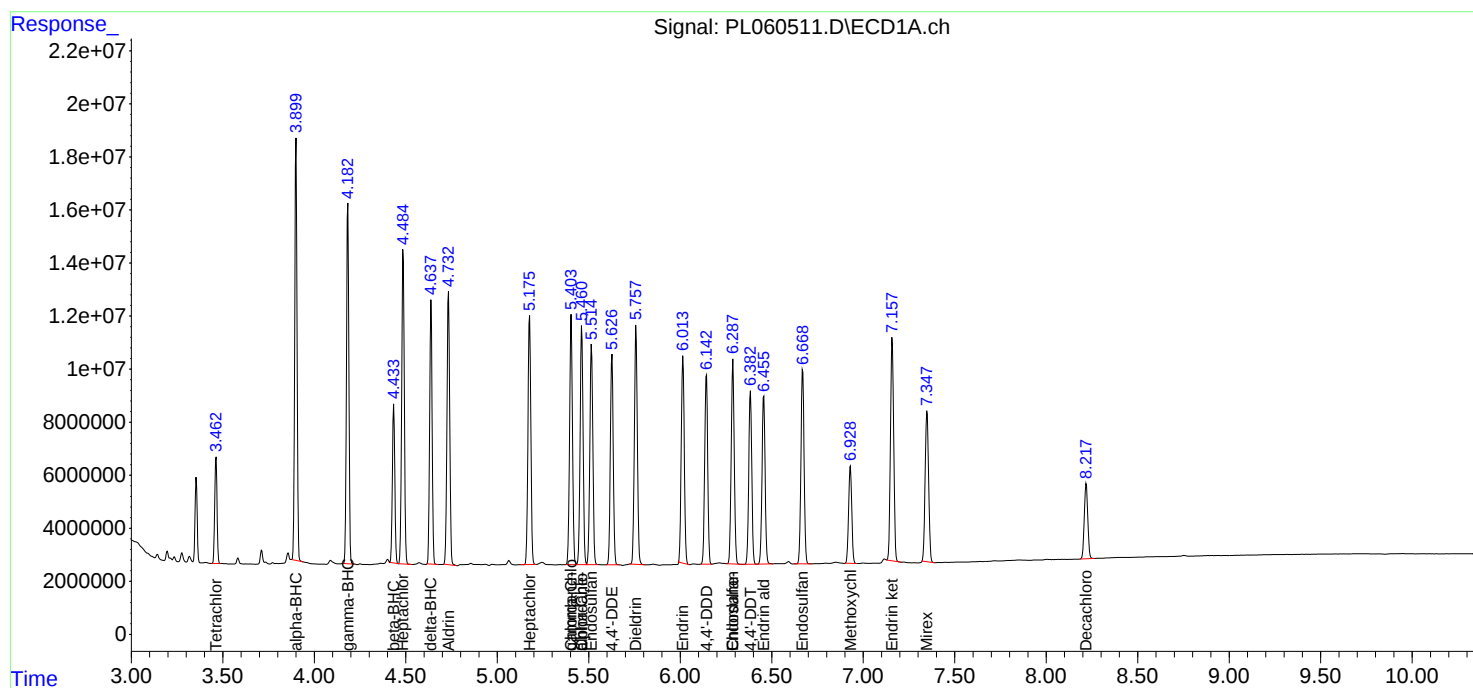
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

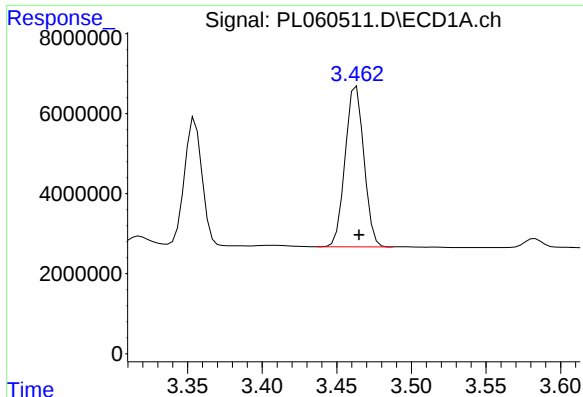
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060511.D
Data File : PL060511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 08:19
Operator : DD\AJ
Sample : L3537-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:18:00 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

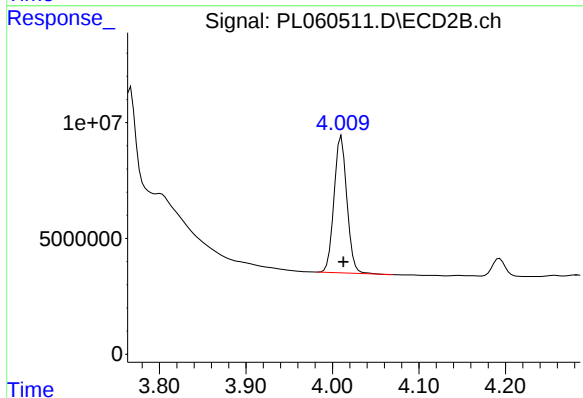




#1 Tetrachloro-m-xylene

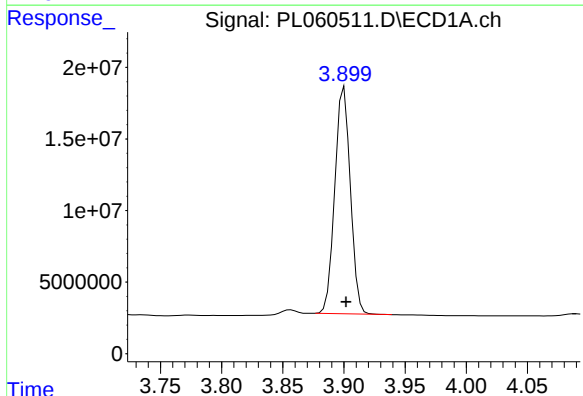
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 35190491
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



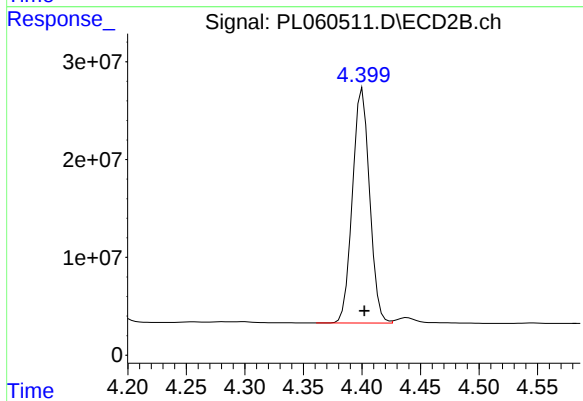
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 60796508
Conc: 23.24 ng/ml



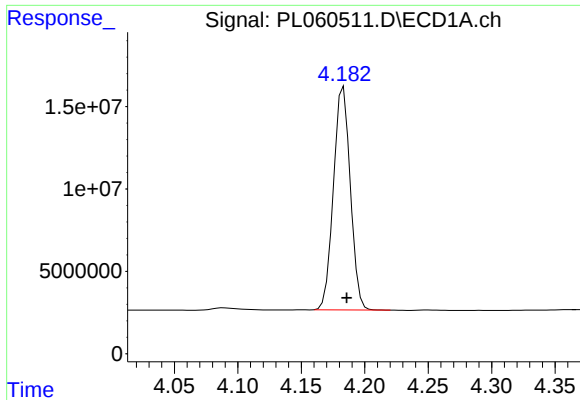
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 140127610
Conc: 48.05 ng/ml



#2 alpha-BHC

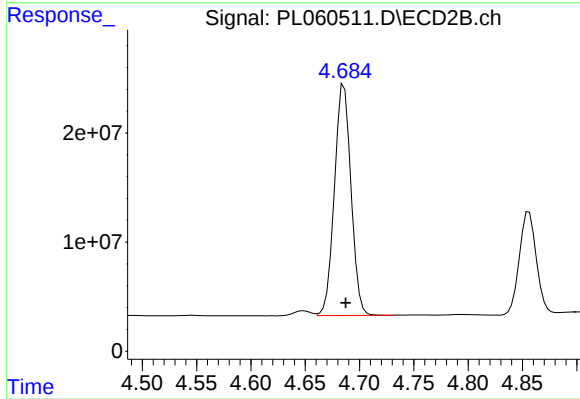
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 244479585
Conc: 63.87 ng/ml



#3 gamma-BHC (Lindane)

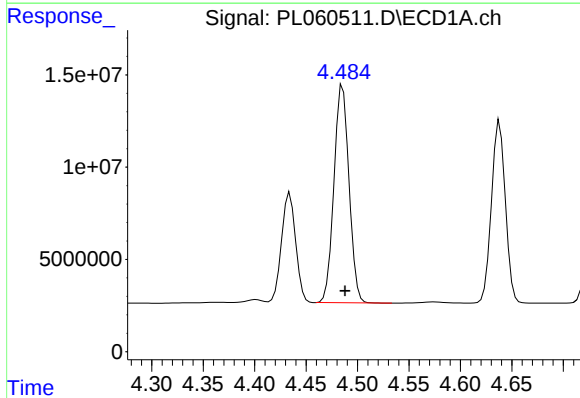
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 125319140
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



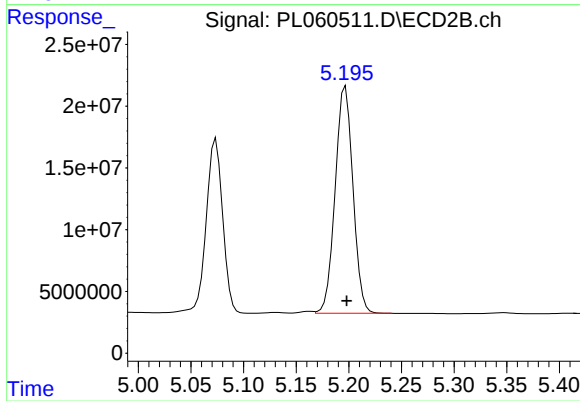
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 225003562
Conc: 62.48 ng/ml



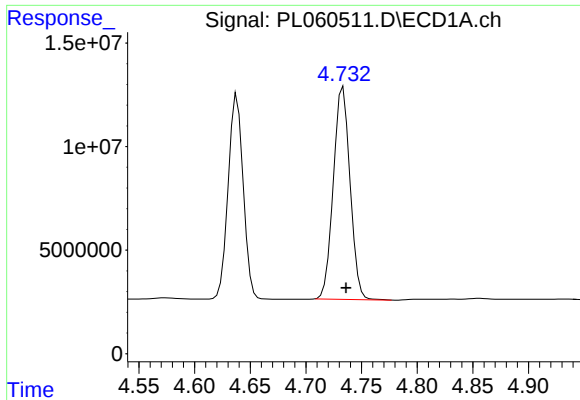
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 120046216
Conc: 51.51 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 216464459
Conc: 63.60 ng/ml



#5 Aldrin

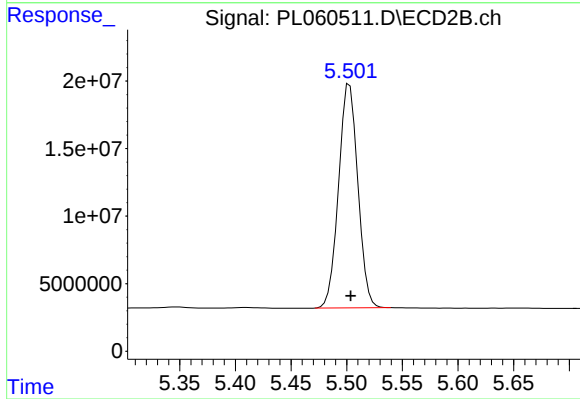
R.T.: 4.733 min

Delta R.T.: -0.003 min

Response: 107247212

Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



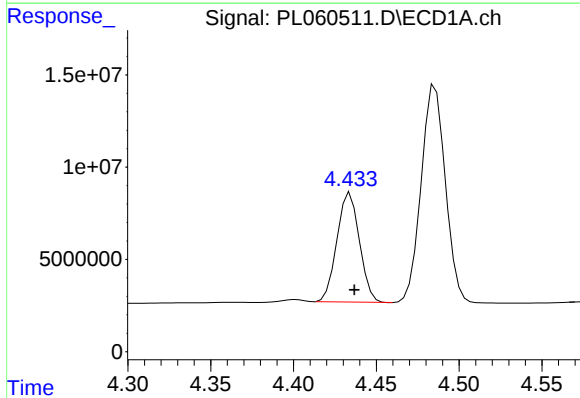
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.000 min

Response: 200118246

Conc: 65.21 ng/ml



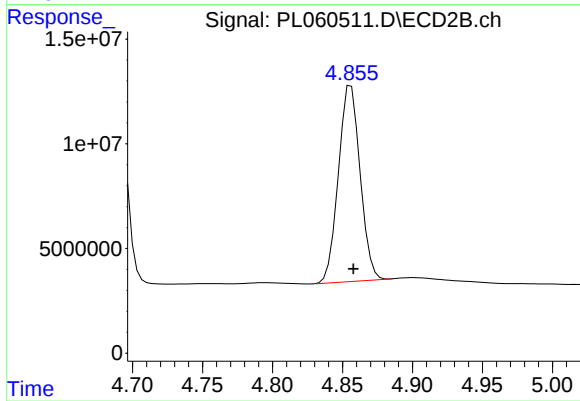
#6 beta-BHC

R.T.: 4.434 min

Delta R.T.: -0.003 min

Response: 56069087

Conc: 55.28 ng/ml



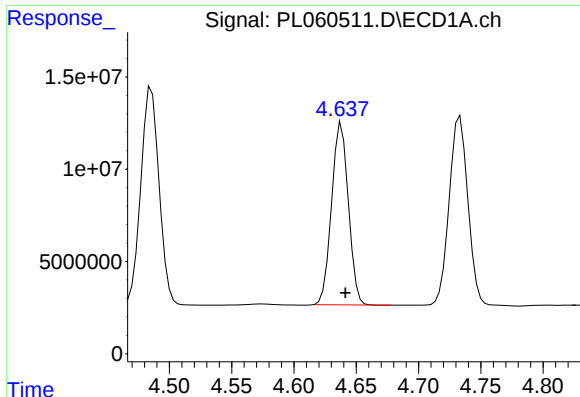
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: -0.002 min

Response: 101338121

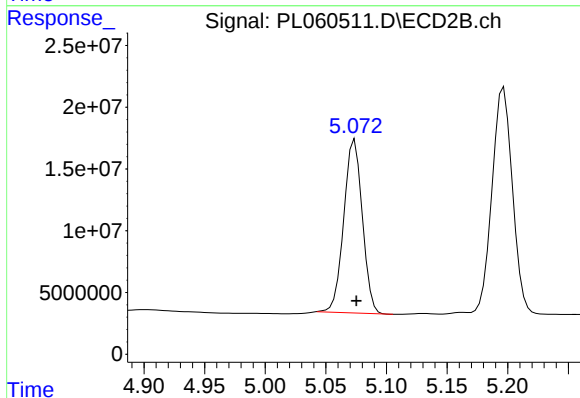
Conc: 67.39 ng/ml



#7 delta-BHC

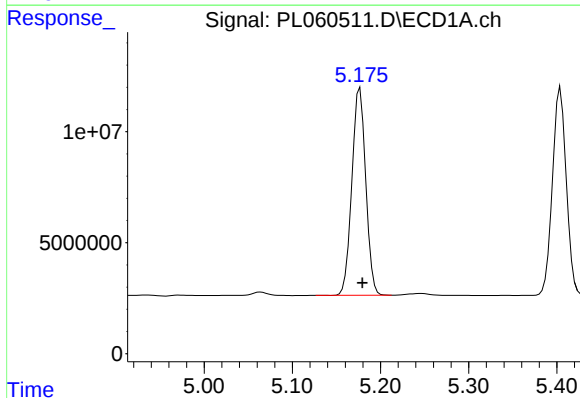
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 92339449
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



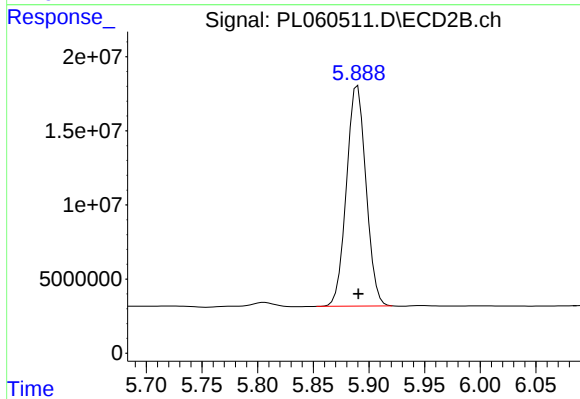
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 149129963
Conc: 58.92 ng/ml



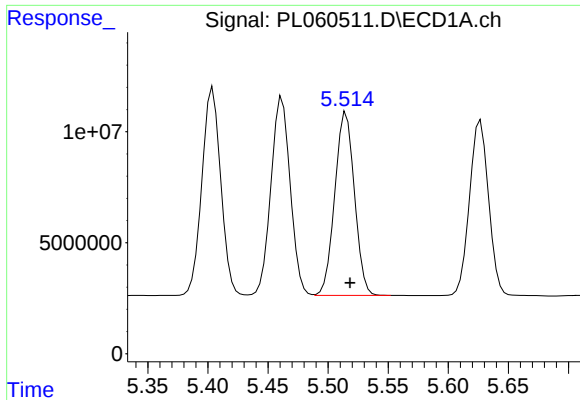
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 102141125
Conc: 53.88 ng/ml



#8 Heptachlor epoxide

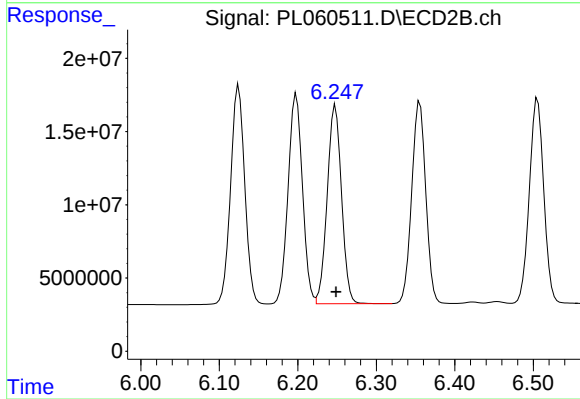
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 181686741
Conc: 74.98 ng/ml



#9 Endosulfan I

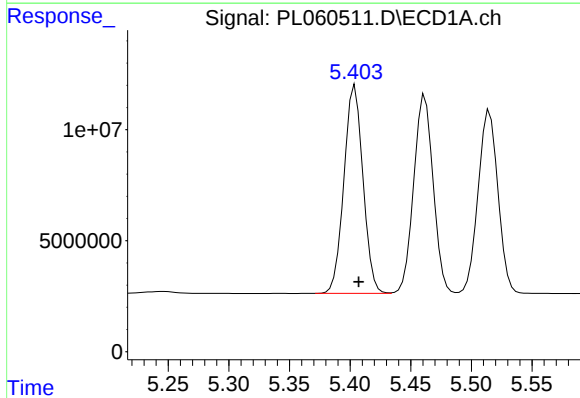
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 94010790
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



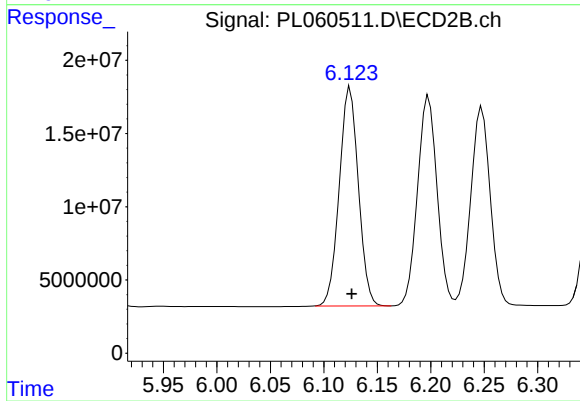
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 171837961
Conc: 63.55 ng/ml



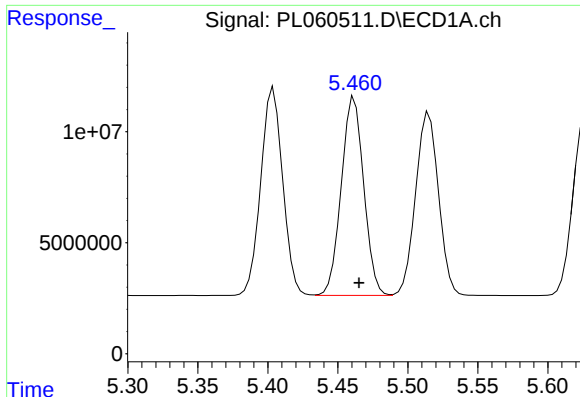
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 102265770
Conc: 56.44 ng/ml



#10 gamma-Chlordane

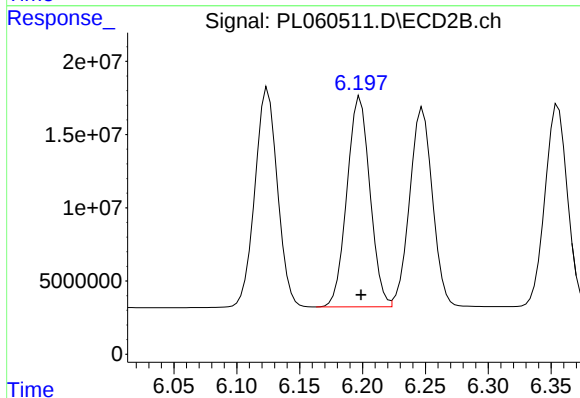
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 186194302
Conc: 65.85 ng/ml



#11 alpha-Chlordane

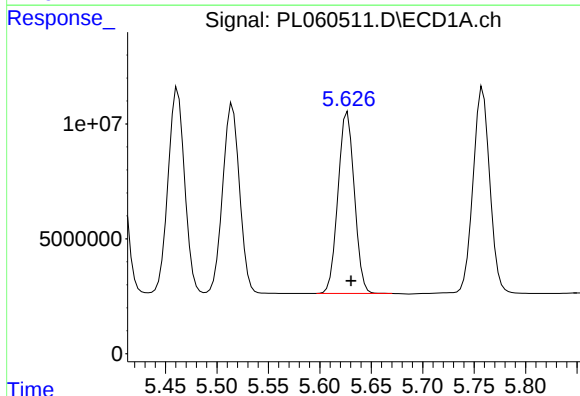
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 99894151
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



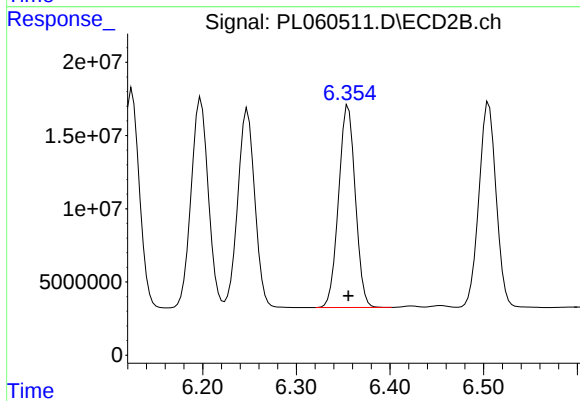
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 182810807
Conc: 62.62 ng/ml



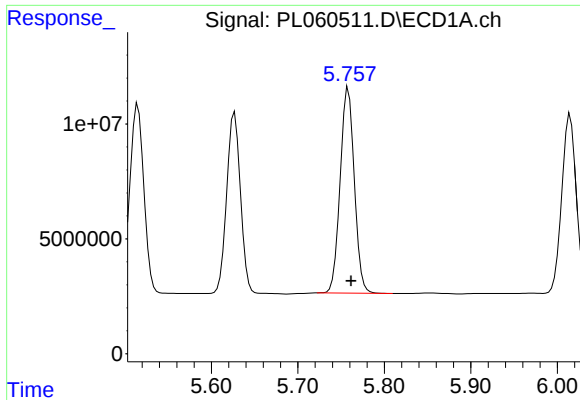
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 87338399
Conc: 51.81 ng/ml



#12 4,4'-DDE

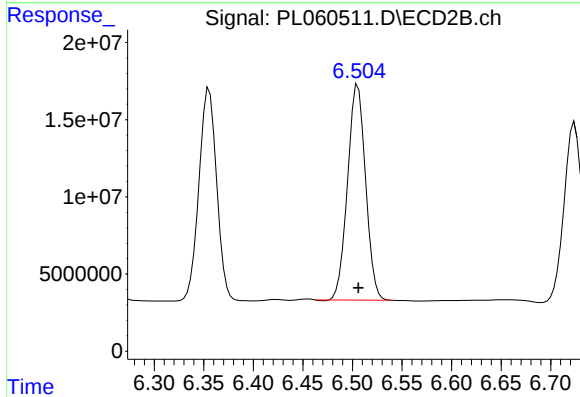
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 171519609
Conc: 64.85 ng/ml



#13 Dieldrin

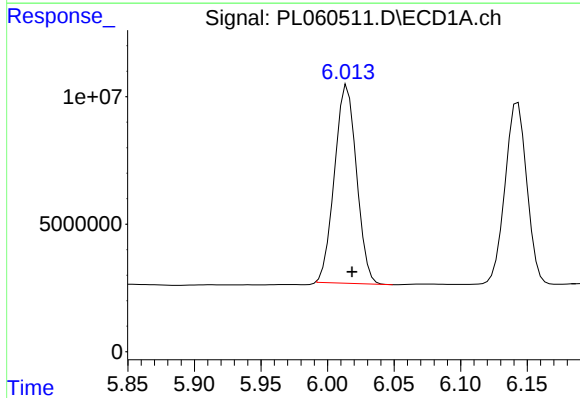
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 100996542
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



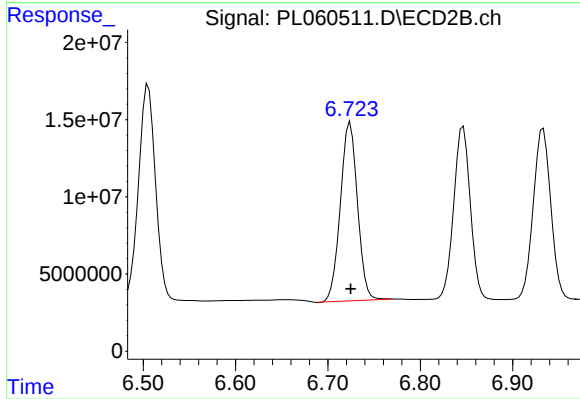
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 176778530
Conc: 64.47 ng/ml



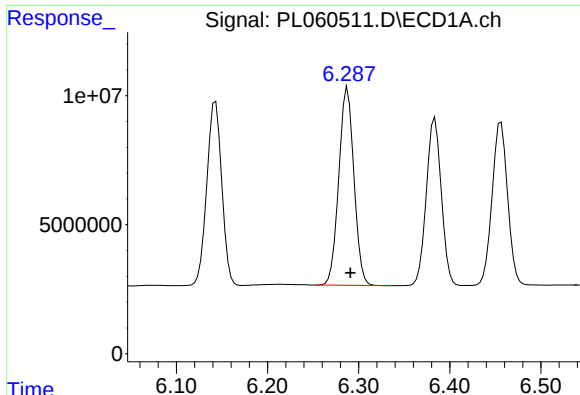
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 89272617
Conc: 53.56 ng/ml



#14 Endrin

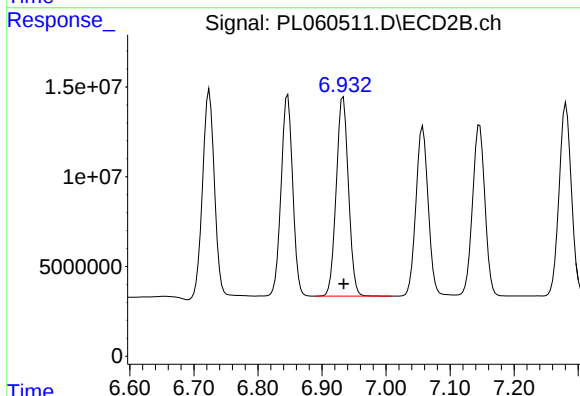
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 149185151
Conc: 63.70 ng/ml



#15 Endosulfan II

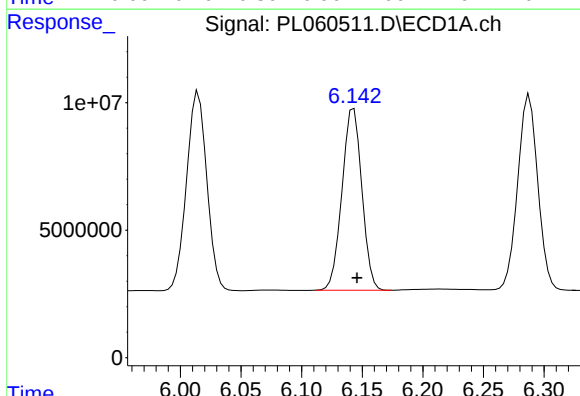
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 88365917
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



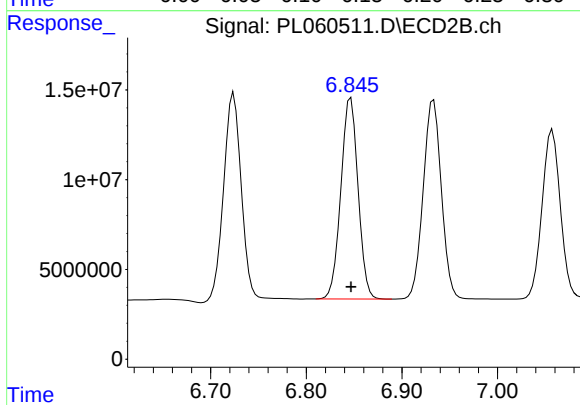
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 147128842
Conc: 61.08 ng/ml



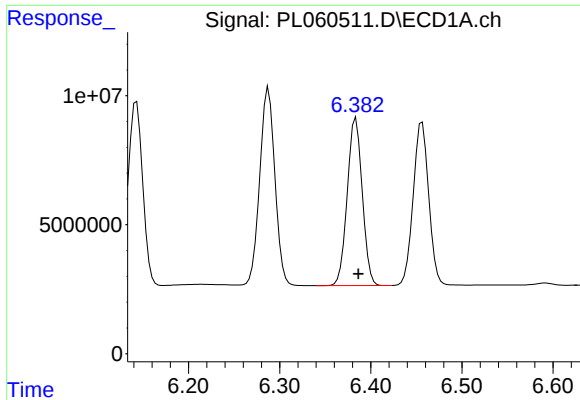
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 81190889
Conc: 56.19 ng/ml



#16 4,4'-DDD

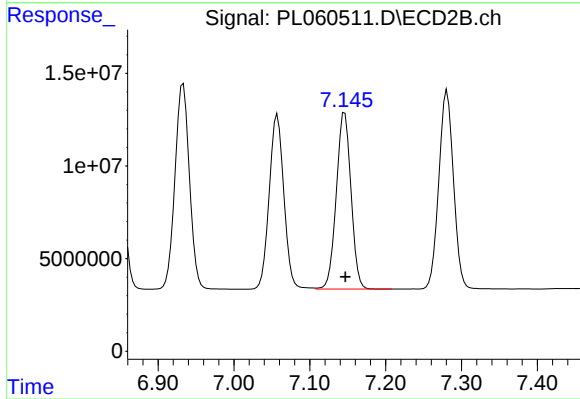
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 140434696
Conc: 67.41 ng/ml



#17 4,4'-DDT

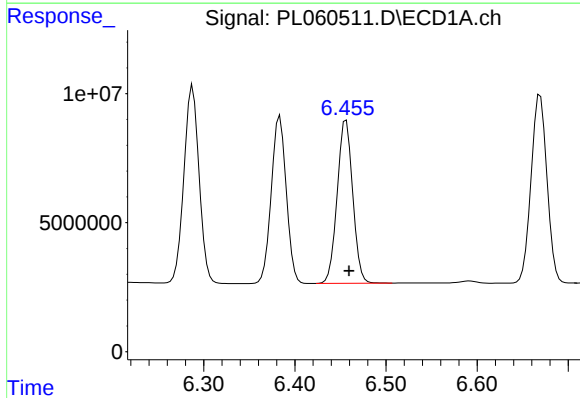
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 74244763
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



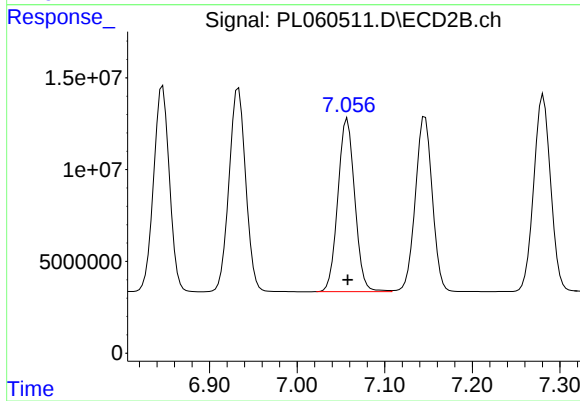
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 128331173
Conc: 63.45 ng/ml



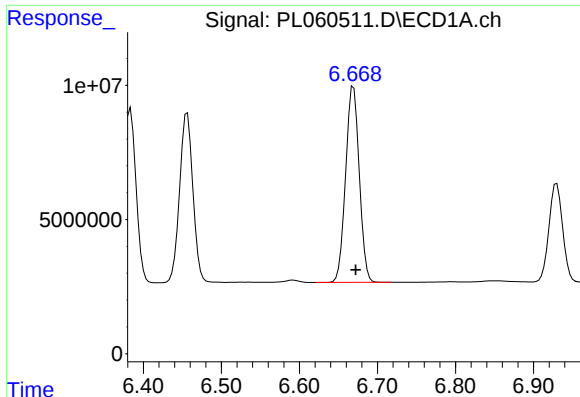
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 74900559
Conc: 52.14 ng/ml



#18 Endrin aldehyde

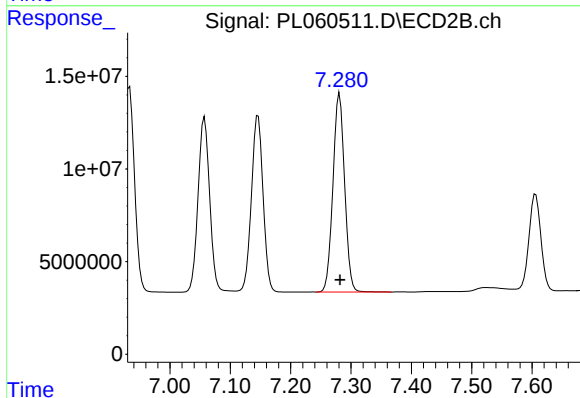
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 126492478
Conc: 63.13 ng/ml



#19 Endosulfan Sulfate

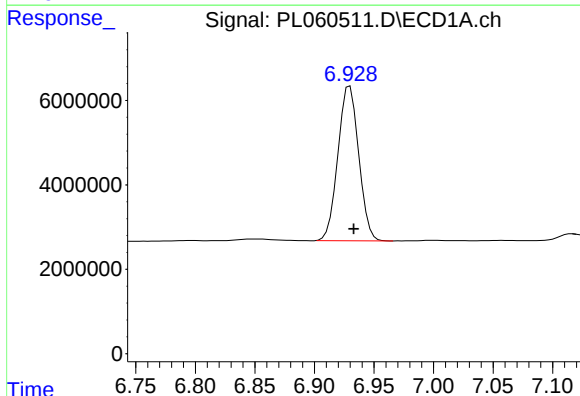
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 88664200
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



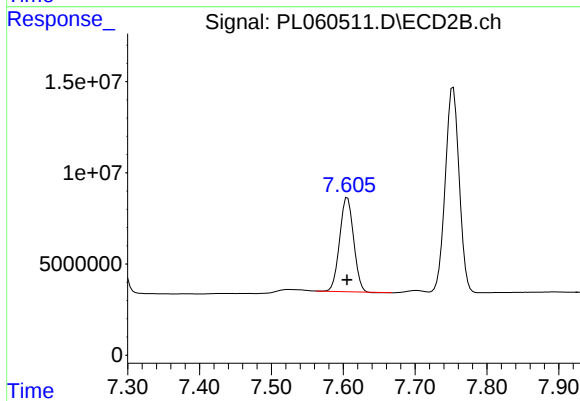
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 144093474
Conc: 65.54 ng/ml



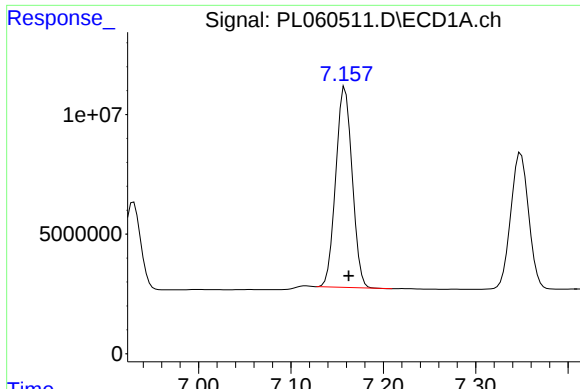
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 44477249
Conc: 54.37 ng/ml



#20 Methoxychlor

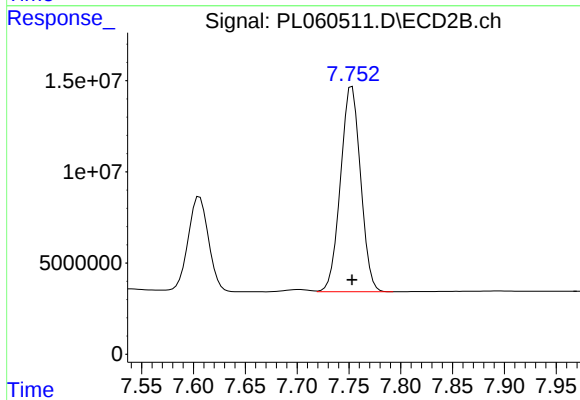
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 69663759
Conc: 60.49 ng/ml



#21 Endrin ketone

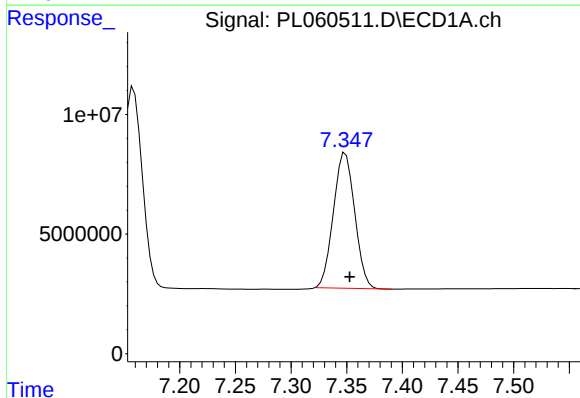
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 103391475
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



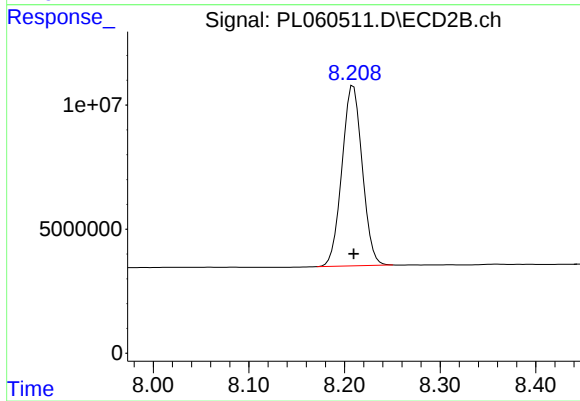
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 151646031
Conc: 68.81 ng/ml



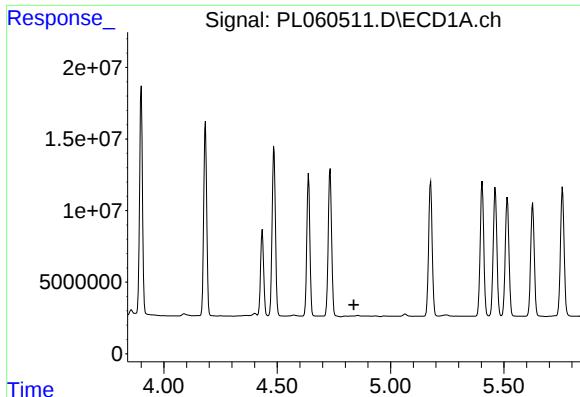
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 75320891
Conc: 55.17 ng/ml



#22 Mirex

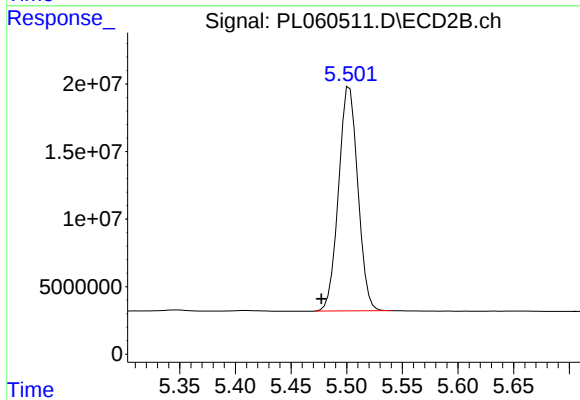
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 107533232
Conc: 68.67 ng/ml



#24 Chlordane-2

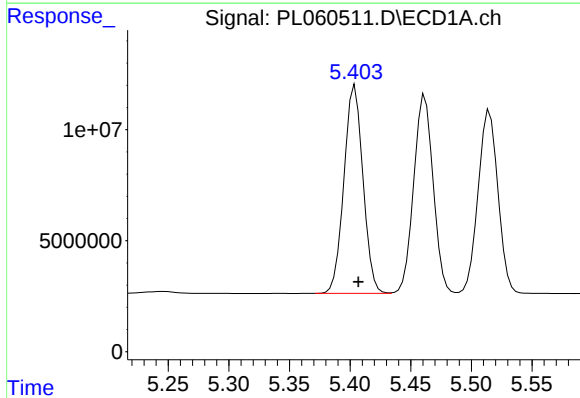
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



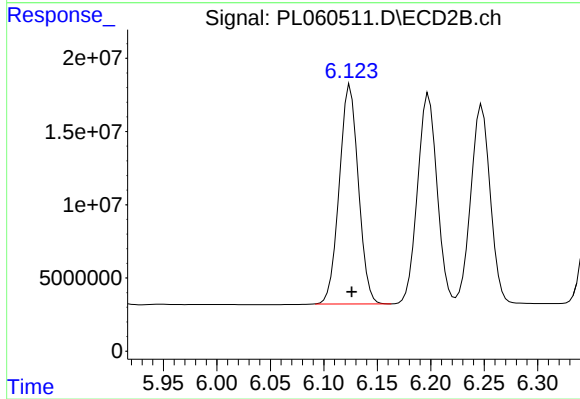
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 200118246
Conc: 1966.63 ng/ml



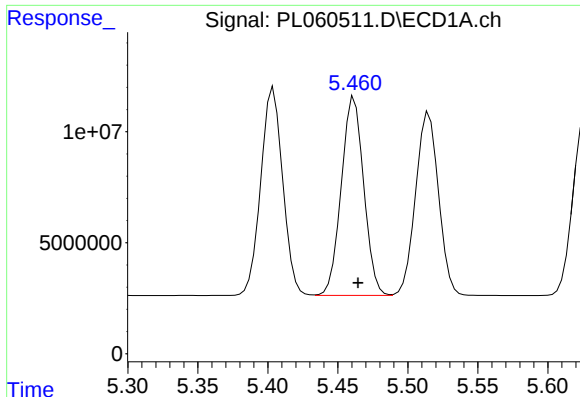
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 102265770
Conc: 611.77 ng/ml



#25 Chlordane-3

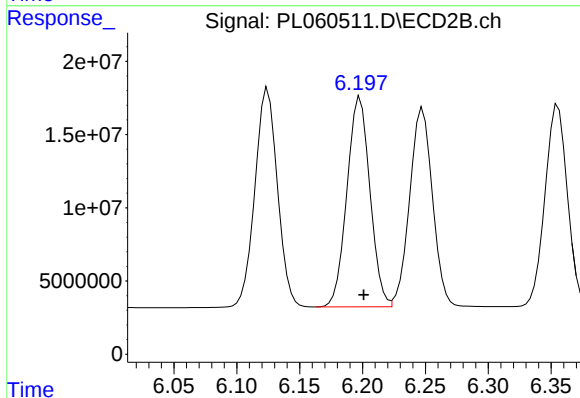
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 186194302
Conc: 506.02 ng/ml



#26 Chlordane-4

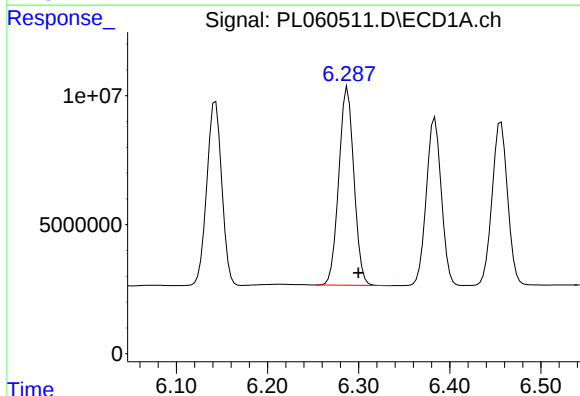
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 99894151
Conc: 725.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



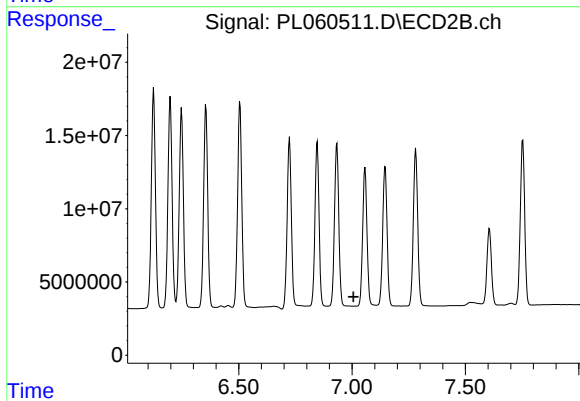
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 182810807
Conc: 400.44 ng/ml



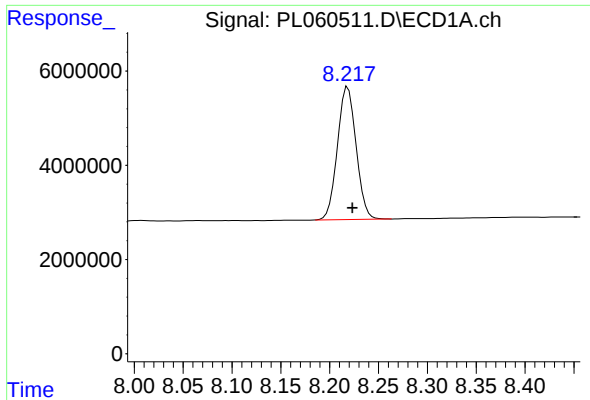
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 88365917
Conc: 1561.80 ng/ml



#27 Chlordane-5

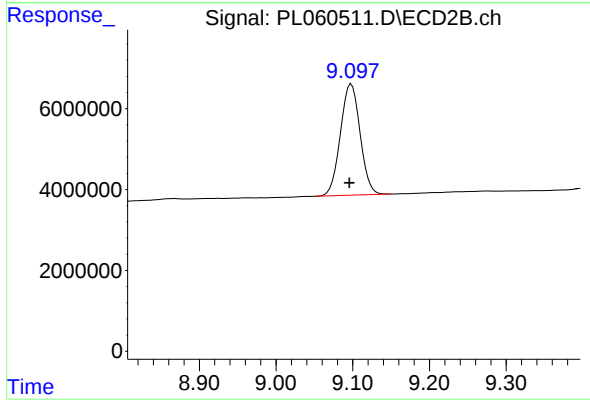
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 37564861
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMS



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 49343947
Conc: 27.43 ng/ml