

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 16:17
 Operator : DD\AJ
 Sample : L3553-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:06:26 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...	3.462	4.009	28921104	50069754	14.511	19.143 #
28)	SA Decachlor...	8.218	9.097	29284902	38481551	19.190	21.395
Target Compounds							
2)	A alpha-BHC	3.899	4.400	108.4E6	187.6E6	37.159	49.013 #
3)	MA gamma-BHC...	4.183	4.685	97316173	171.8E6	38.346	47.692
4)	MA Heptachlor	4.485	5.196	91657713	162.7E6	39.330	47.807
5)	MB Aldrin	4.733	5.501	80639639	146.8E6	40.682	47.821
6)	B beta-BHC	4.433	4.855	44154299	78556391	43.537	52.241
7)	B delta-BHC	4.638	5.073	65666728	99128937	28.949	39.162 #
8)	B Heptachlo...	5.176	5.889	81057245	133.8E6	42.758	55.201 #
9)	A Endosulfan I	5.514	6.247	75816857	132.4E6	45.342	48.980
10)	B gamma-Chl...	5.403	6.124	80443114	141.4E6	44.399	50.021
11)	B alpha-Chl...	5.461	6.197	79241879	140.1E6	43.973	47.981
12)	B 4,4'-DDE	5.626	6.354	74484939	133.5E6	44.183	50.490
13)	MA Dieldrin	5.757	6.504	80128293	136.2E6	45.273	49.660
14)	MA Endrin	6.014	6.723	70799471	116.3E6	42.474	49.665
15)	B Endosulfa...	6.287	6.933	70763322	116.8E6	41.682	48.484
16)	A 4,4'-DDD	6.141	6.846	63161542	108.1E6	43.713	51.868
17)	MA 4,4'-DDT	6.383	7.145	60204876	99710364	44.073	49.302
18)	B Endrin al...	6.454	7.057	62150256	101.5E6	43.262	50.639
19)	B Endosulfa...	6.668	7.280	70816839	109.5E6	44.442	49.804
20)	A Methoxychlor	6.929	7.606	36458236	55371622	44.565	48.083
21)	B Endrin ke...	7.158	7.753	83885553	117.2E6	49.755	53.192
22)	Mirex	7.347	8.209	60191593	81972830	44.090	52.347
24)	Chlordane-2	0.000	5.501f	0	146.8E6	N.D.	1442.210 #
25)	Chlordane-3	5.403	6.124	80443114	141.4E6	481.224	384.387
26)	Chlordane-4	5.461	6.197	79241879	140.1E6	575.282	306.829 #
27)	Chlordane-5	6.287	0.000	70763322	0	1250.688	N.D. #

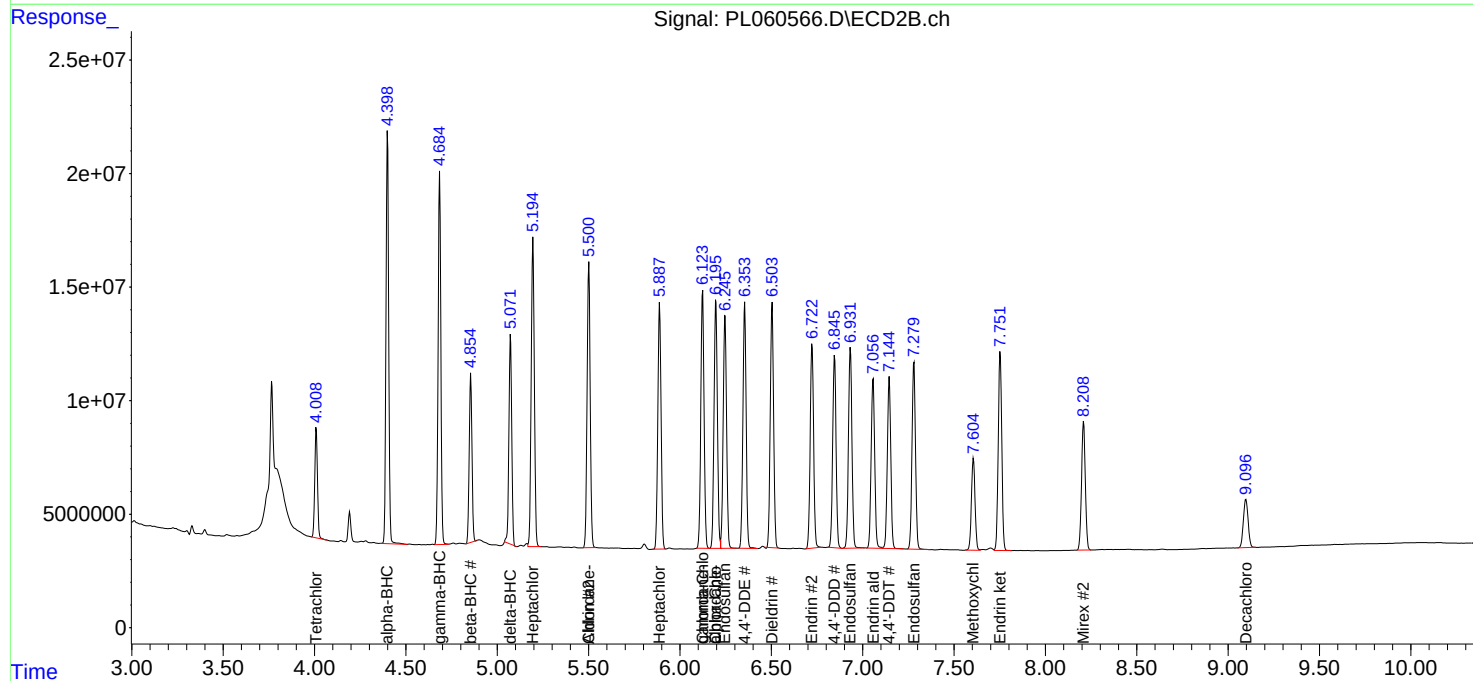
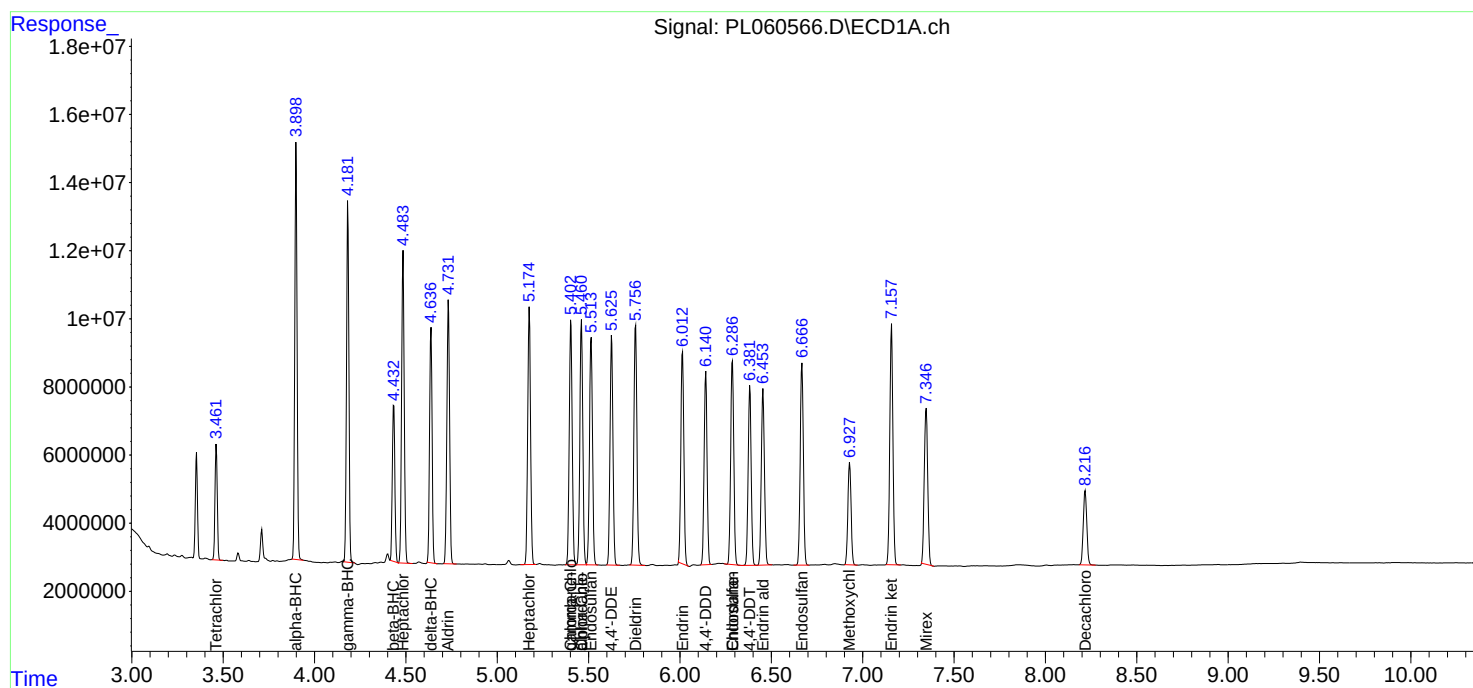
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

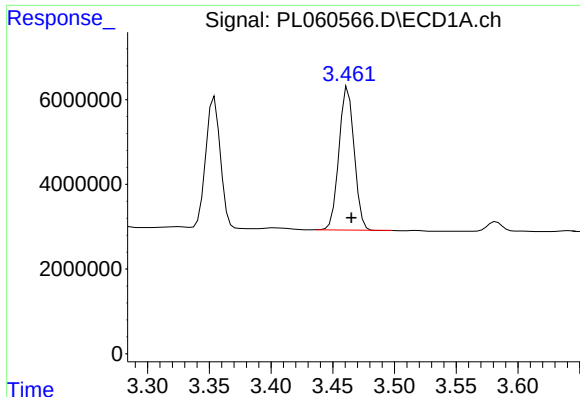
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 16:17
Operator : DD\AJ
Sample : L3553-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:06:26 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

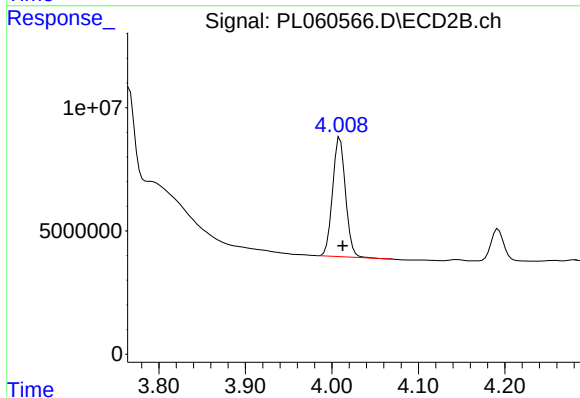




#1 Tetrachloro-m-xylene

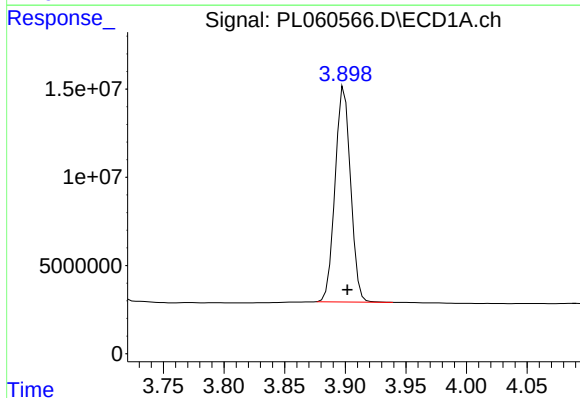
R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 28921104
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



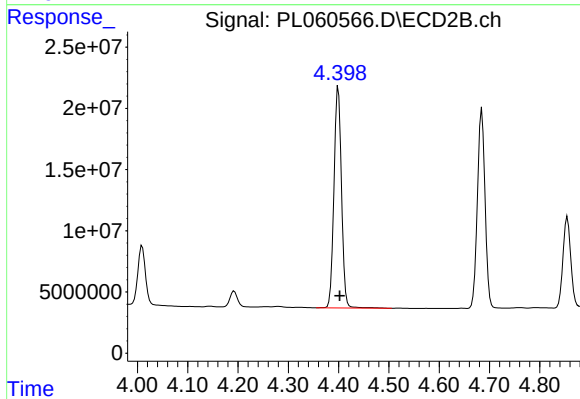
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 50069754
Conc: 19.14 ng/ml



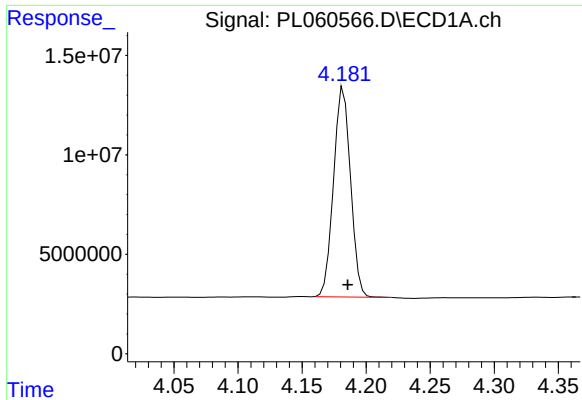
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 108374105
Conc: 37.16 ng/ml



#2 alpha-BHC

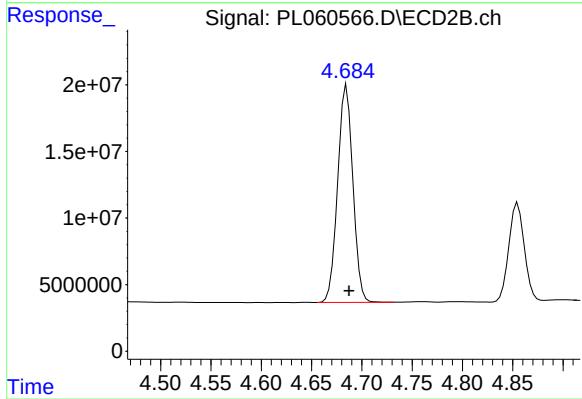
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 187605308
Conc: 49.01 ng/ml



#3 gamma-BHC (Lindane)

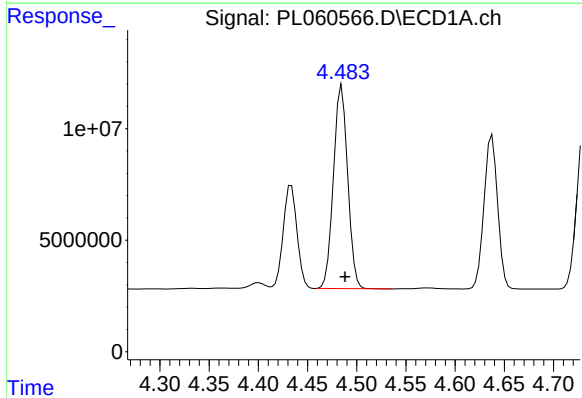
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 97316173
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



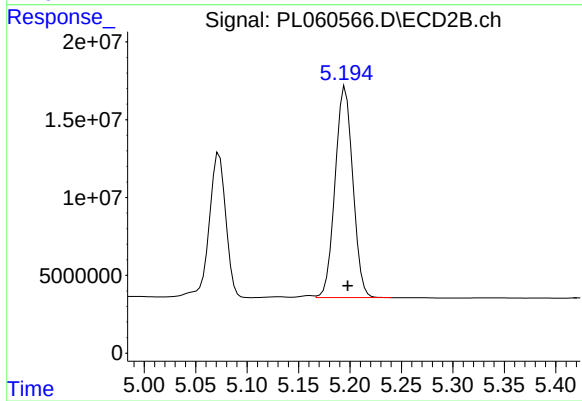
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 171752989
Conc: 47.69 ng/ml



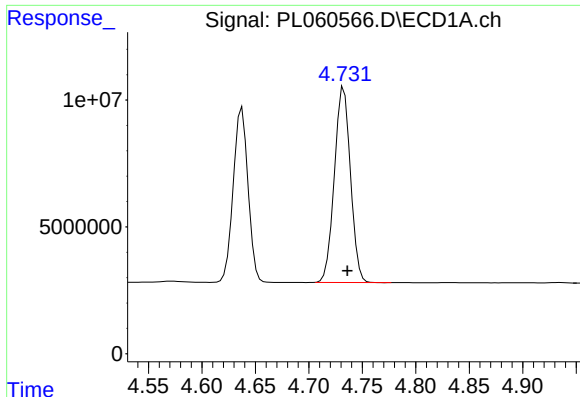
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 91657713
Conc: 39.33 ng/ml



#4 Heptachlor

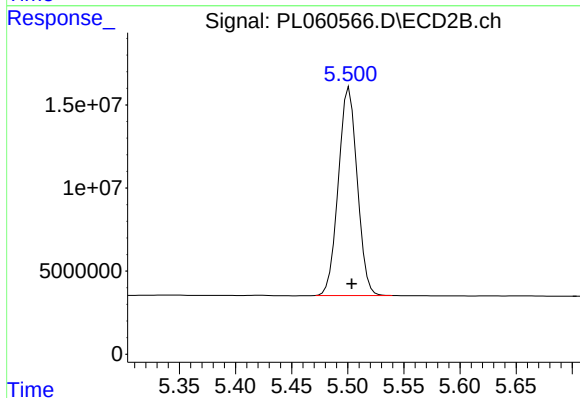
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 162719100
Conc: 47.81 ng/ml



#5 Aldrin

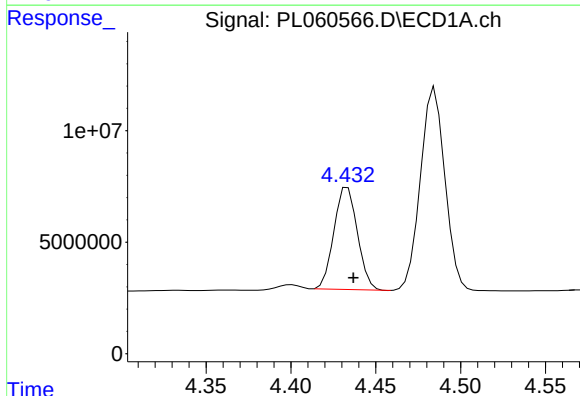
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 80639639
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



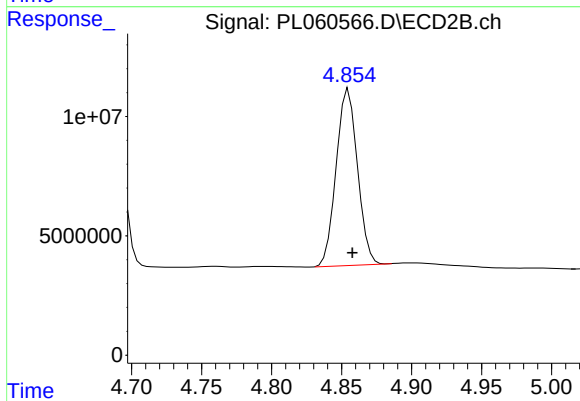
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 146754786
Conc: 47.82 ng/ml



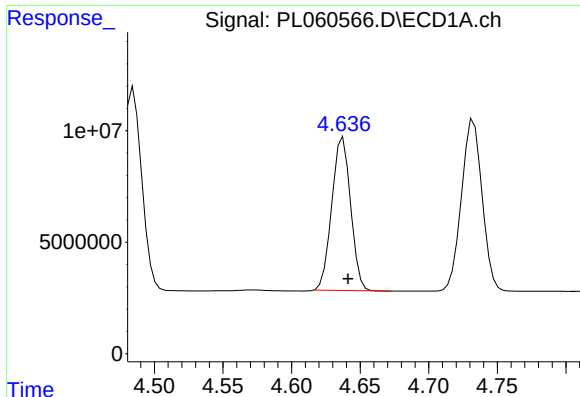
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 44154299
Conc: 43.54 ng/ml



#6 beta-BHC

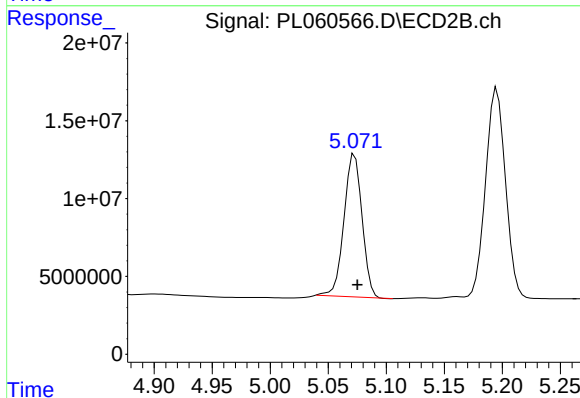
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 78556391
Conc: 52.24 ng/ml



#7 delta-BHC

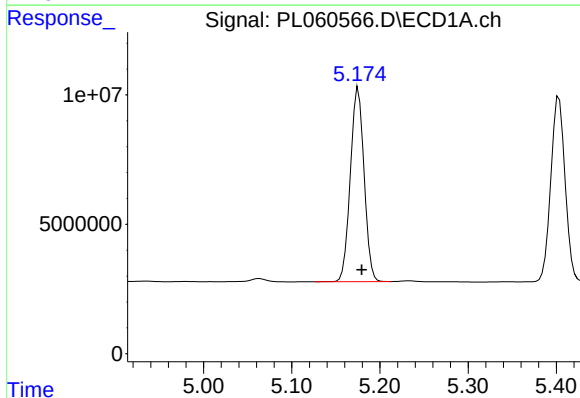
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 65666728
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



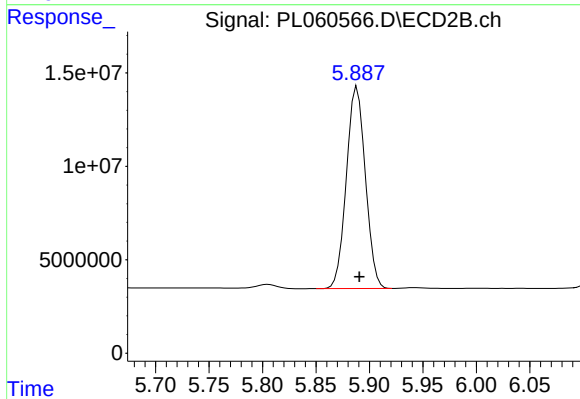
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 99128937
Conc: 39.16 ng/ml



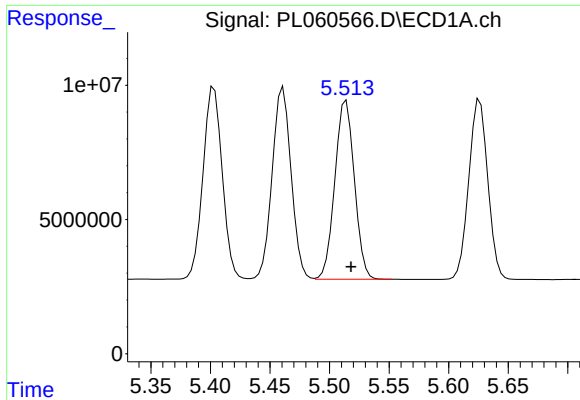
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 81057245
Conc: 42.76 ng/ml



#8 Heptachlor epoxide

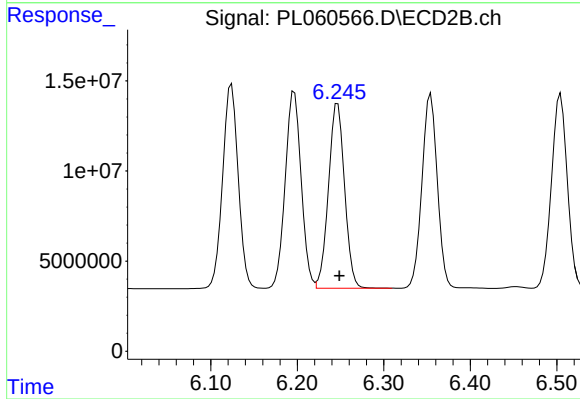
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 133757372
Conc: 55.20 ng/ml



#9 Endosulfan I

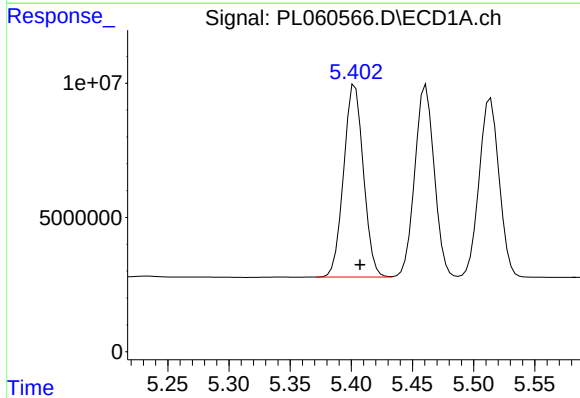
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 75816857
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



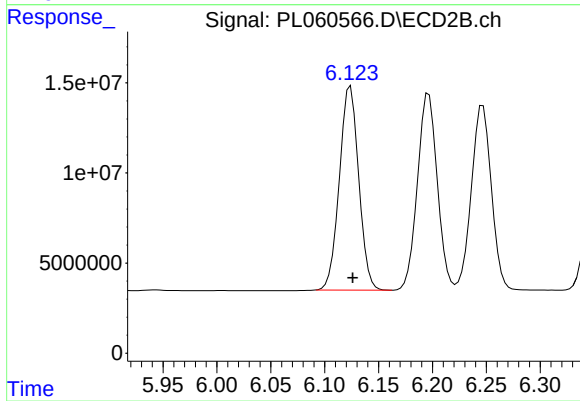
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 132446348
Conc: 48.98 ng/ml



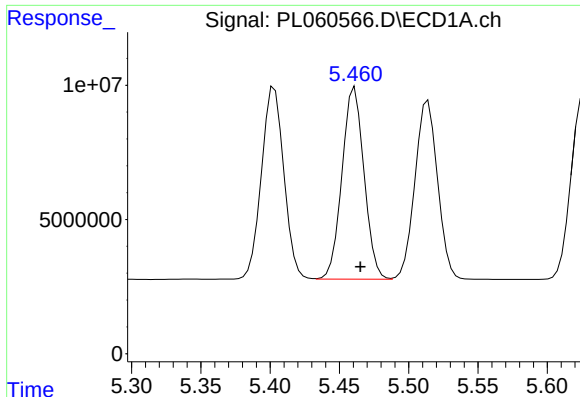
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 80443114
Conc: 44.40 ng/ml



#10 gamma-Chlordane

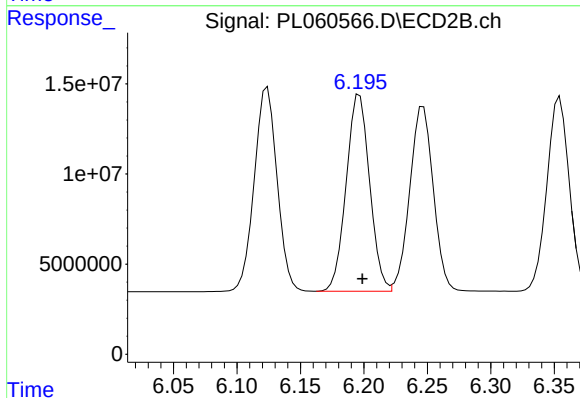
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 141437458
Conc: 50.02 ng/ml



#11 alpha-Chlordane

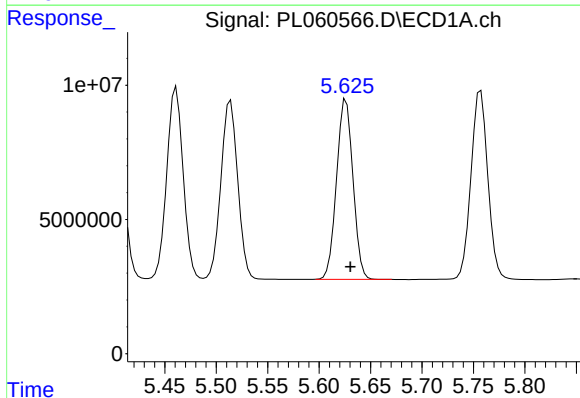
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 79241879
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



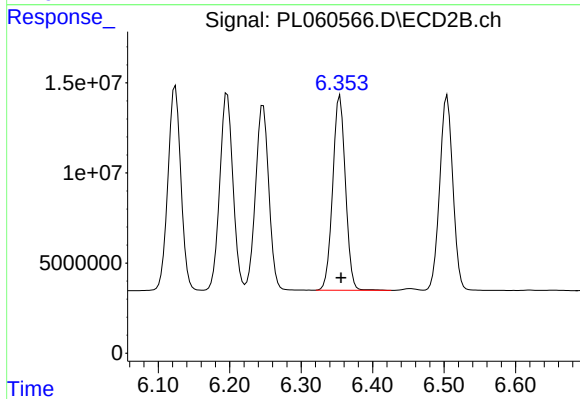
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 140075803
Conc: 47.98 ng/ml



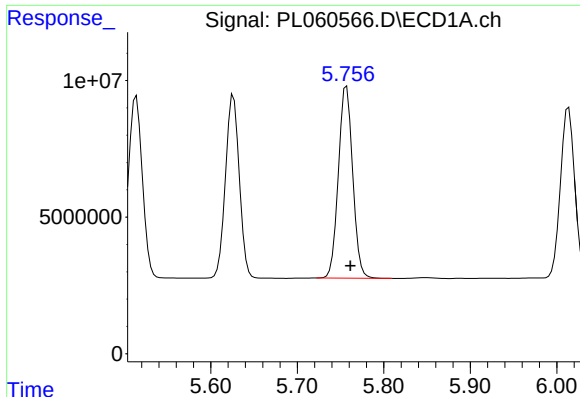
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 74484939
Conc: 44.18 ng/ml



#12 4,4'-DDE

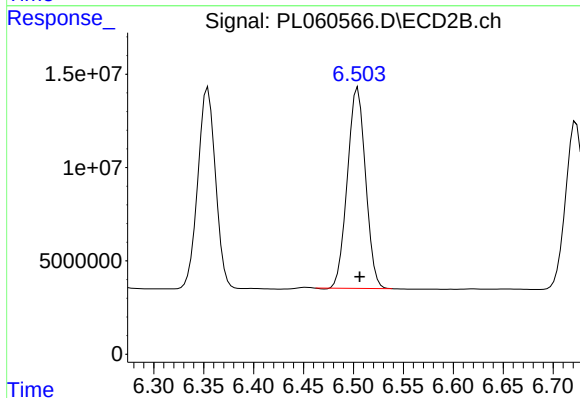
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 133547743
Conc: 50.49 ng/ml



#13 Dieldrin

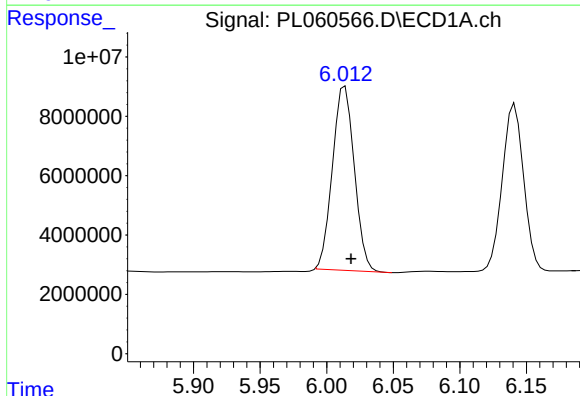
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 80128293
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



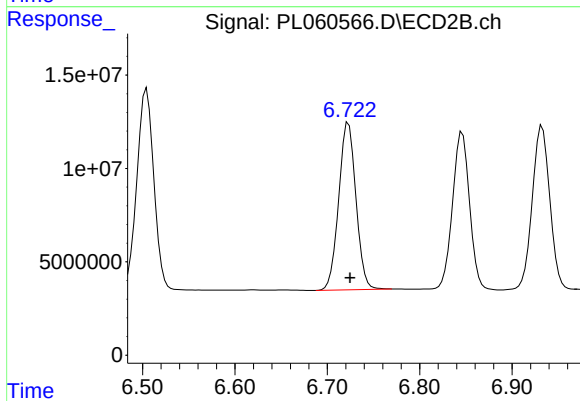
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 136169918
Conc: 49.66 ng/ml



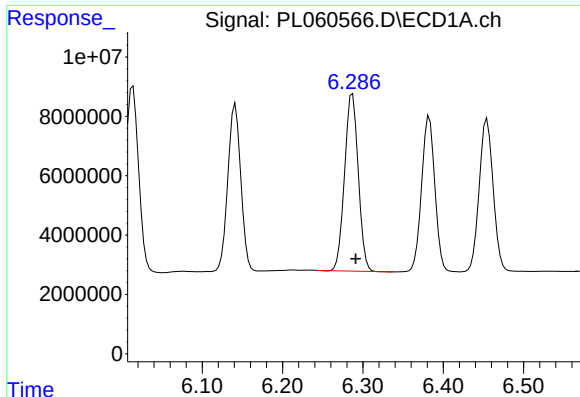
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 70799471
Conc: 42.47 ng/ml



#14 Endrin

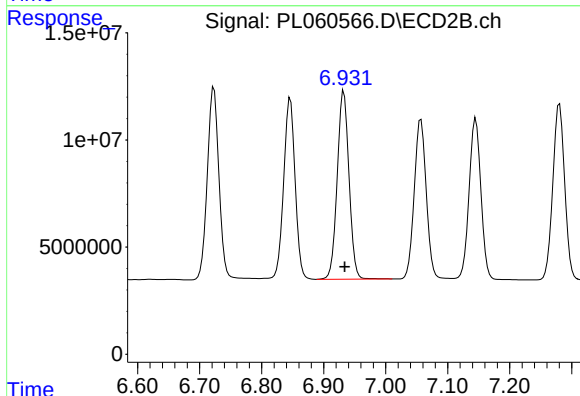
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 116318608
Conc: 49.66 ng/ml



#15 Endosulfan II

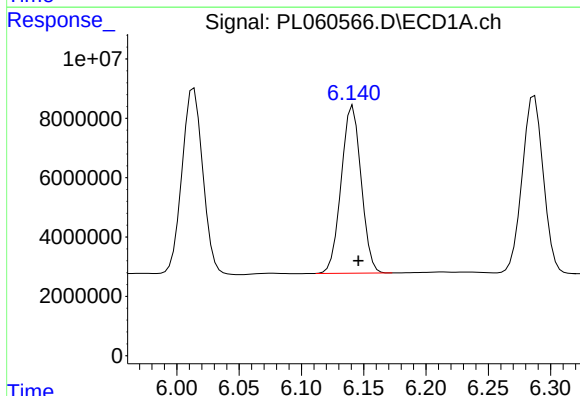
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 70763322
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



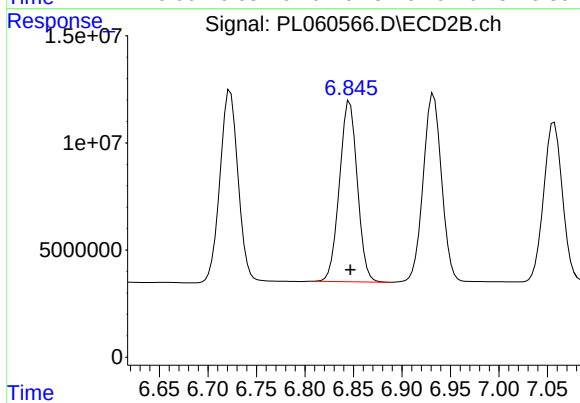
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 116781833
Conc: 48.48 ng/ml



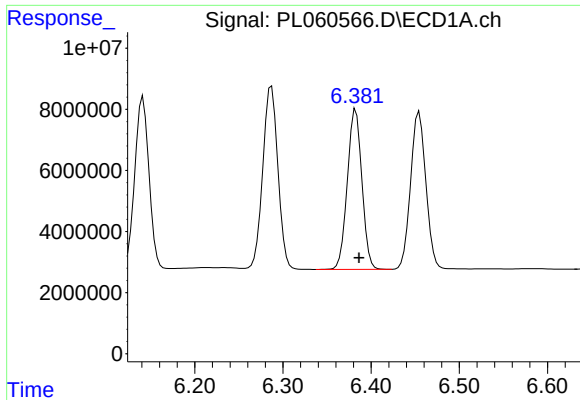
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 63161542
Conc: 43.71 ng/ml



#16 4,4'-DDD

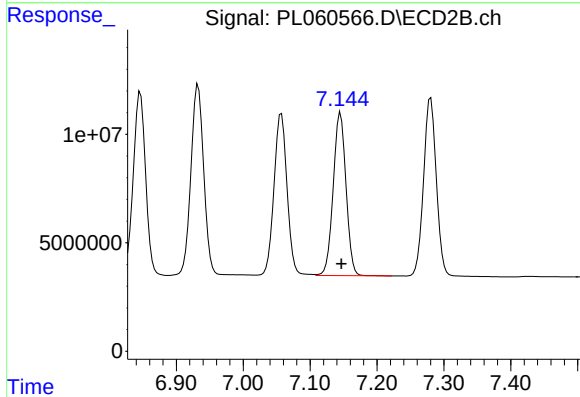
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 108050831
Conc: 51.87 ng/ml



#17 4,4'-DDT

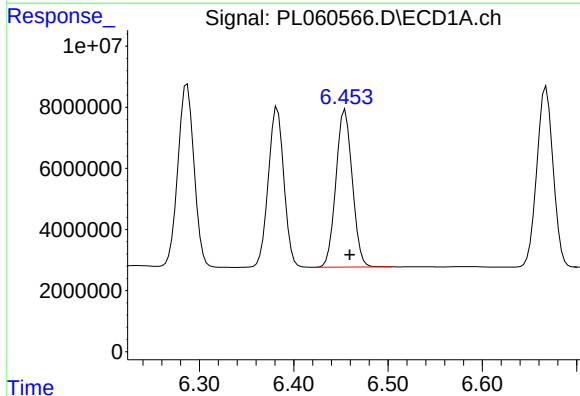
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 60204876
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



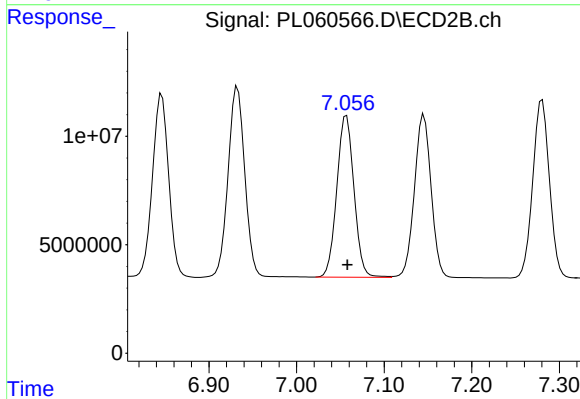
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 99710364
Conc: 49.30 ng/ml



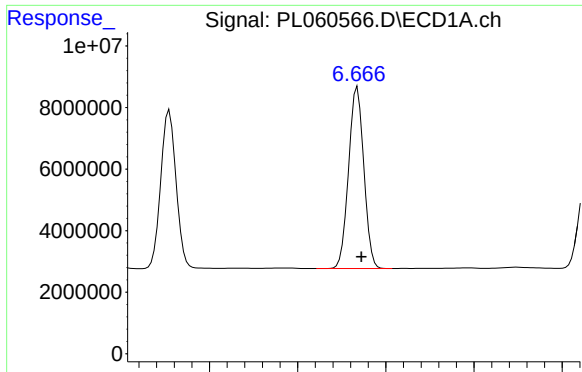
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 62150256
Conc: 43.26 ng/ml



#18 Endrin aldehyde

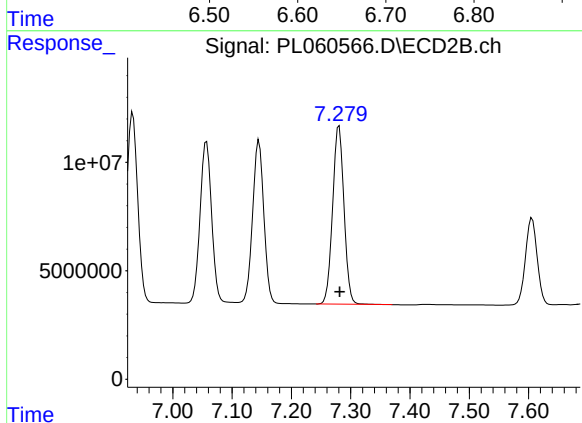
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 101466066
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

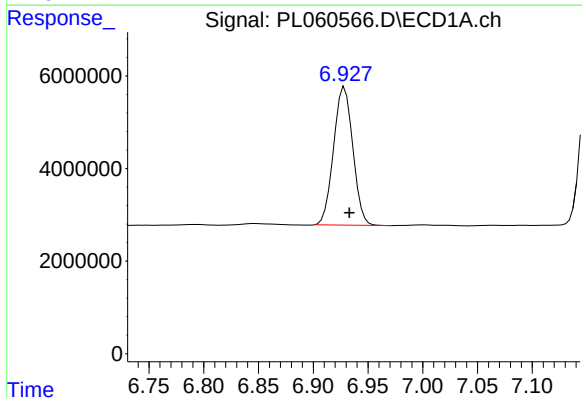
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 70816839
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



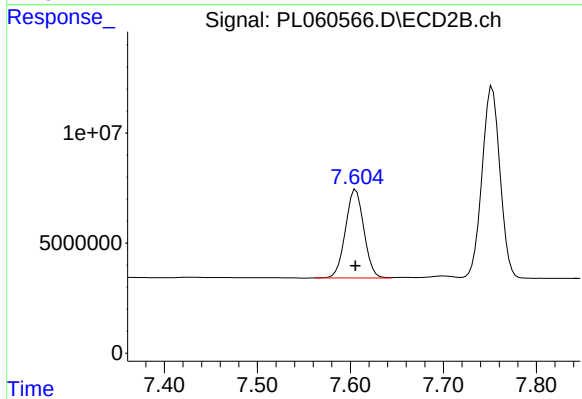
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 109491995
Conc: 49.80 ng/ml



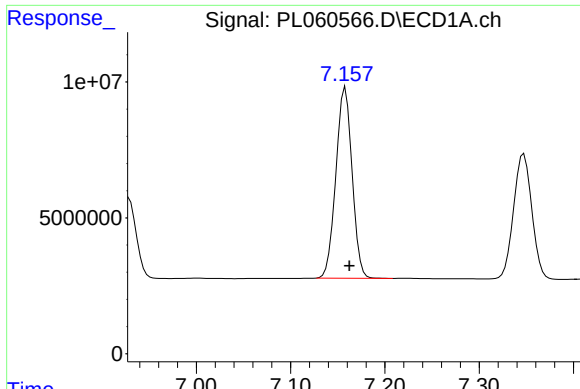
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 36458236
Conc: 44.57 ng/ml



#20 Methoxychlor

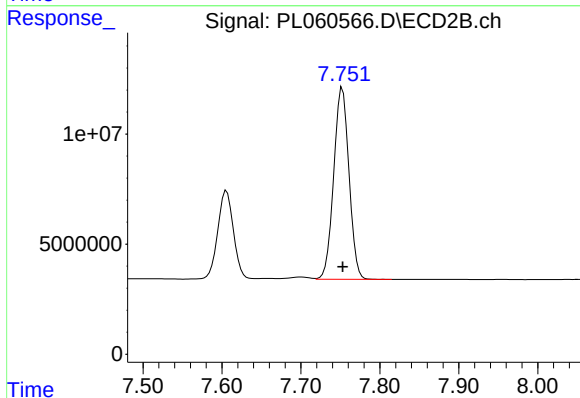
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 55371622
Conc: 48.08 ng/ml



#21 Endrin ketone

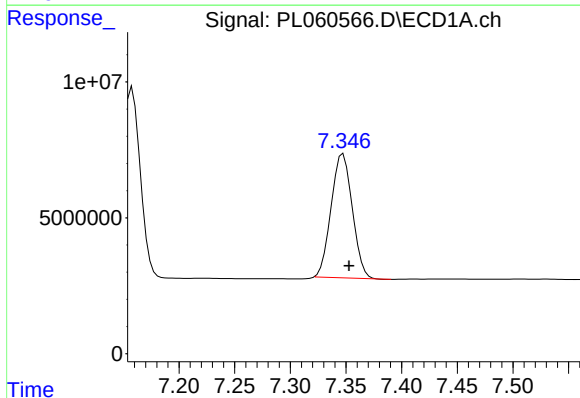
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 83885553
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



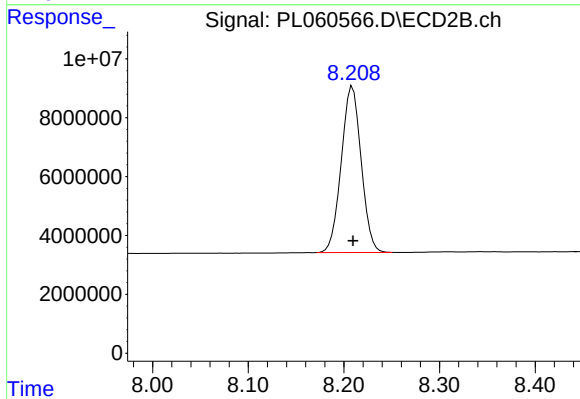
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 117225622
Conc: 53.19 ng/ml



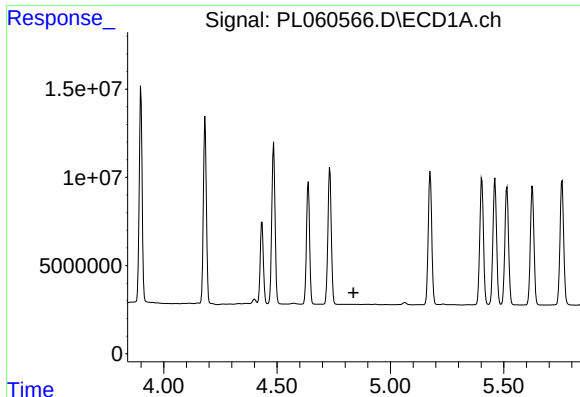
#22 Mirex

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 60191593
Conc: 44.09 ng/ml



#22 Mirex

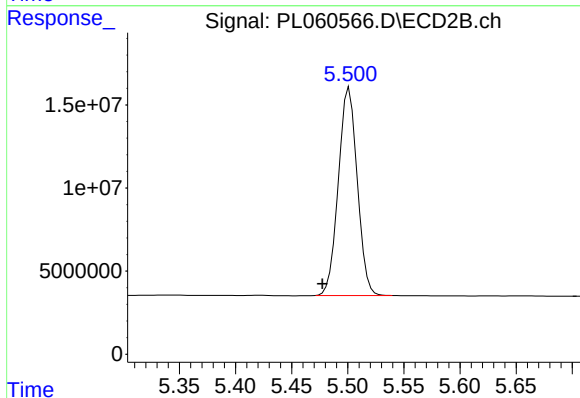
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 81972830
Conc: 52.35 ng/ml



#24 Chlordane-2

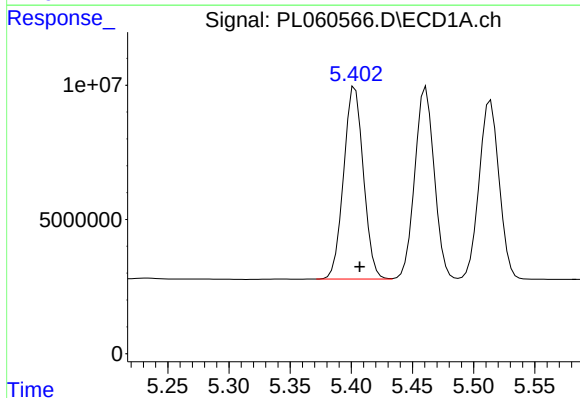
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



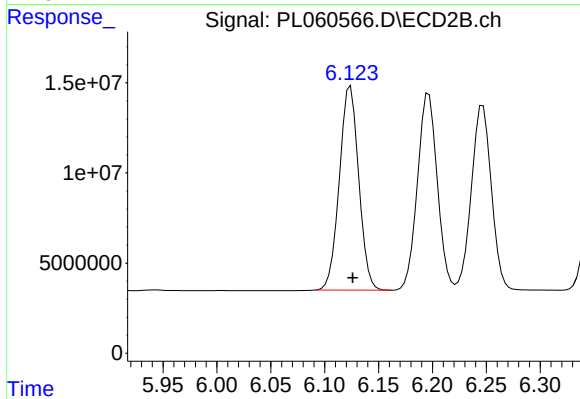
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 146754786
Conc: 1442.21 ng/ml



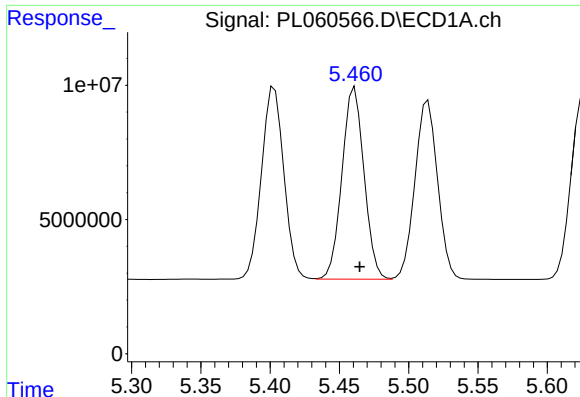
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 80443114
Conc: 481.22 ng/ml



#25 Chlordane-3

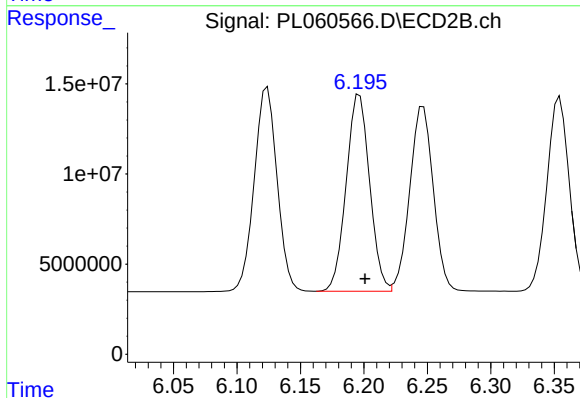
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 141437458
Conc: 384.39 ng/ml



#26 Chlordane-4

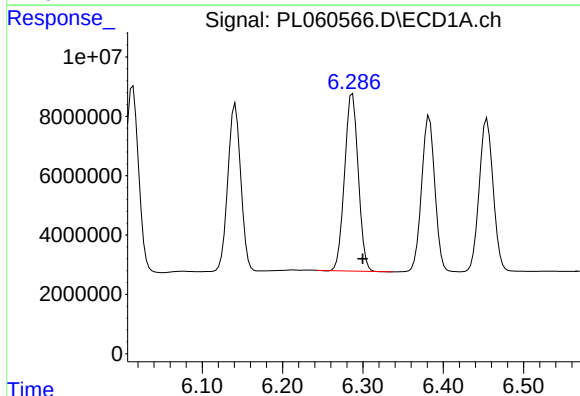
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 79241879
Conc: 575.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



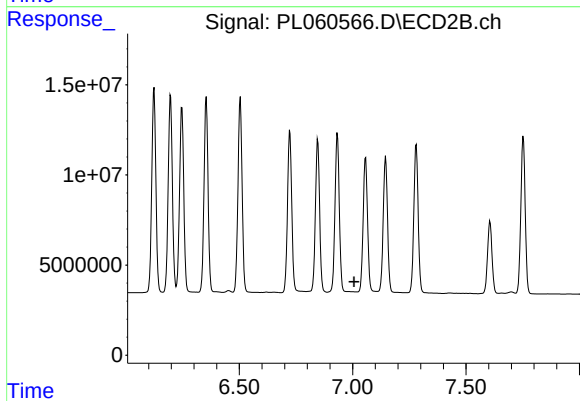
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 140075803
Conc: 306.83 ng/ml



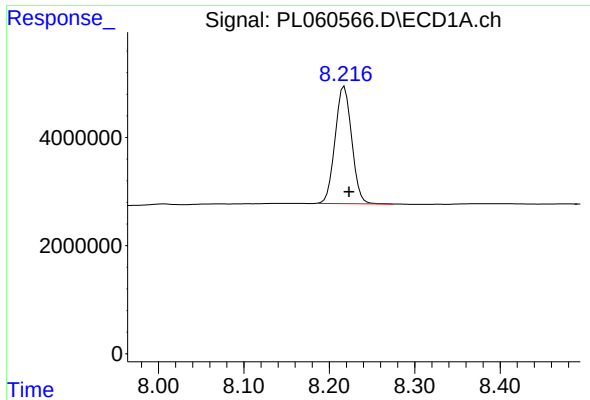
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 70763322
Conc: 1250.69 ng/ml



#27 Chlordane-5

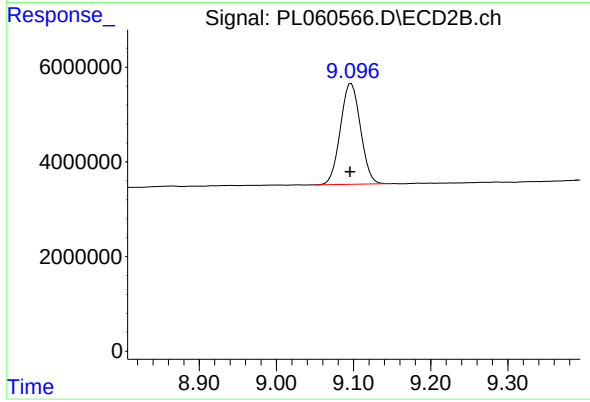
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 29284902
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 38481551
Conc: 21.39 ng/ml