

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
 Data File : PL040869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 14:05
 Operator : AJ\SJ
 Sample : J5326-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:47:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.103	102.8E6	54637160	22.352	20.692
28)	SA Decachlor...	8.234	9.229	106.2E6	53892342	22.984	22.692
Target Compounds							
2)	A alpha-BHC	3.922	4.498	401.5E6	201.3E6	62.765	55.011
3)	MA gamma-BHC...	4.206	4.786	370.6E6	183.3E6	62.386	54.314
4)	MA Heptachlor	4.504	5.302	371.2E6	176.0E6	62.306	54.723
5)	MB Aldrin	4.752	5.611	359.6E6	159.8E6	63.706	54.475
6)	B beta-BHC	4.457	4.954	160.2E6	83135176	61.559	52.487
7)	B delta-BHC	4.662	5.175	357.1E6	176.9E6	66.211	57.088
8)	B Heptachlo...	5.196	5.999	338.5E6	151.2E6	62.273	53.643
9)	A Endosulfan I	5.535	6.359	300.8E6	128.7E6	61.056	51.680
10)	B gamma-Chl...	5.422	6.233	337.5E6	146.7E6	62.137	53.762
11)	B alpha-Chl...	5.480	6.307	330.7E6	143.6E6	62.003	53.371
12)	B 4,4'-DDE	5.647	6.461	292.5E6	129.5E6	62.489	50.995
13)	MA Dieldrin	5.778	6.617	328.8E6	128.9E6	62.896	49.558
14)	MA Endrin	6.035	6.836	276.4E6	107.8E6	60.249	51.471
15)	B Endosulfa...	6.309	7.043	275.8E6	122.3E6	59.204	52.721
16)	A 4,4'-DDD	6.163	6.951	238.2E6	108.0E6	63.424	52.269
17)	MA 4,4'-DDT	6.403	7.252	216.6E6	102.3E6	75.891	54.317 #
18)	B Endrin al...	6.478	7.168	212.3E6	101.5E6	60.319	53.211
19)	B Endosulfa...	6.690	7.390	255.1E6	114.9E6	60.361	52.534
20)	A Methoxychlor	6.952	7.707	125.6E6	57955378	72.337	54.094 #
21)	B Endrin ke...	7.181	7.865	276.0E6	126.4E6	64.672	54.291
23)	Chlordane-1	4.412	5.175	1598717	176.9E6	7.624	1549.615 #
24)	Chlordane-2	0.000	5.611	0	159.8E6	N.D.	1300.010 #
25)	Chlordane-3	5.422	6.233	337.5E6	146.7E6	535.111	379.413 #
26)	Chlordane-4	5.480	6.307	330.7E6	143.6E6	595.316	316.809 #
27)	Chlordane-5	6.309	7.168	275.8E6	101.5E6	1692.160	1221.361 #

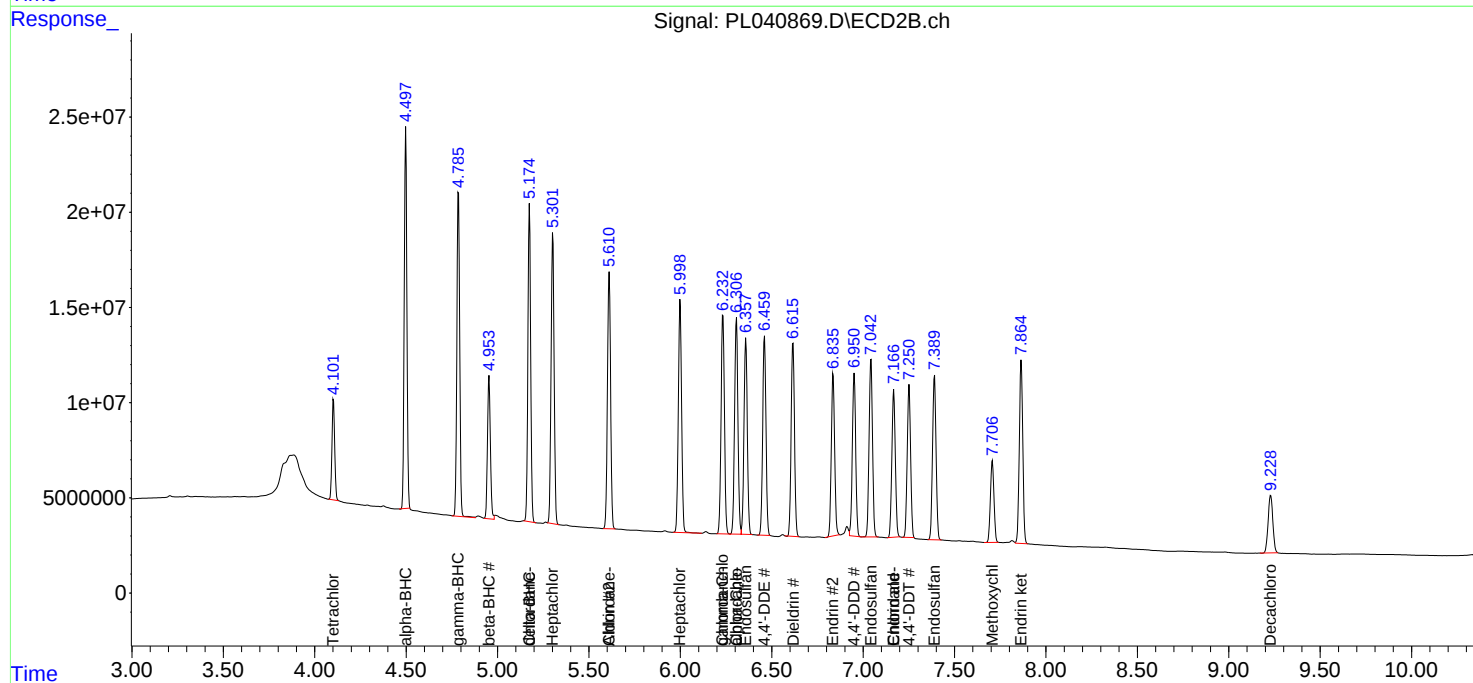
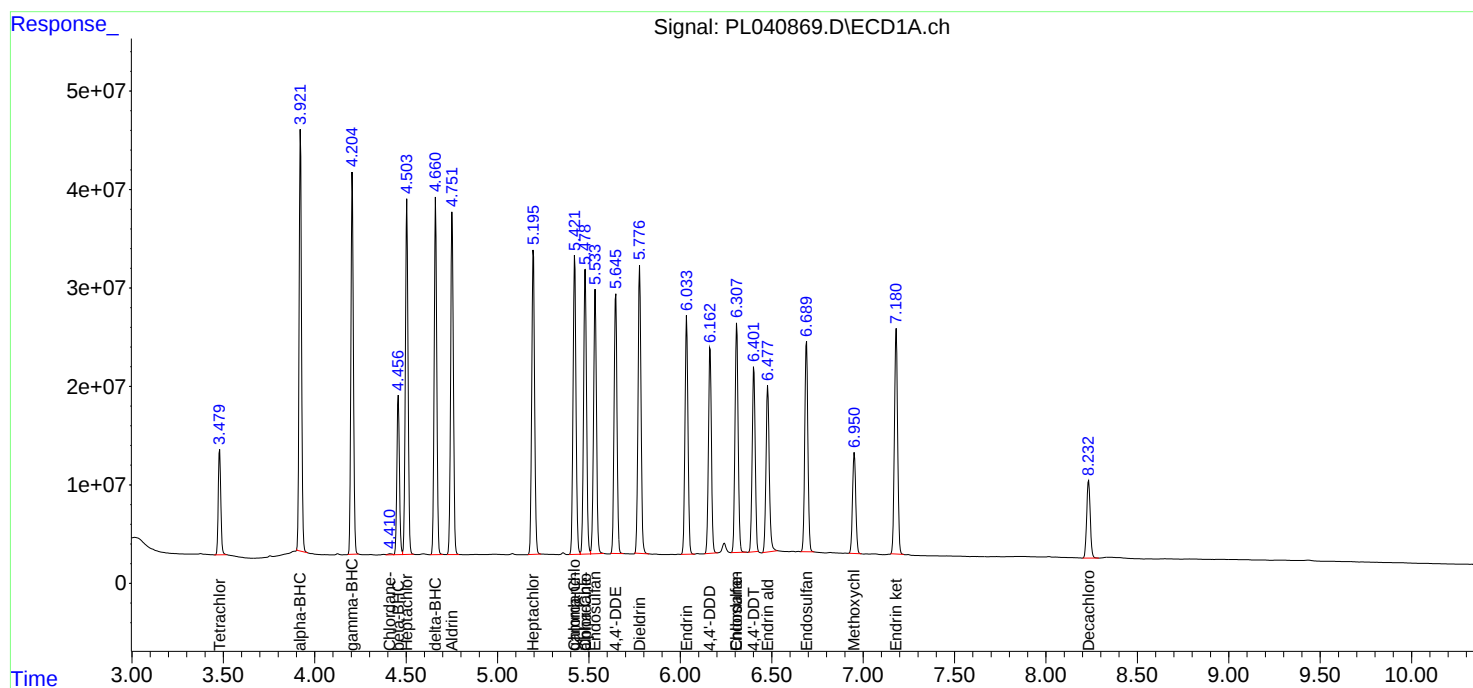
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

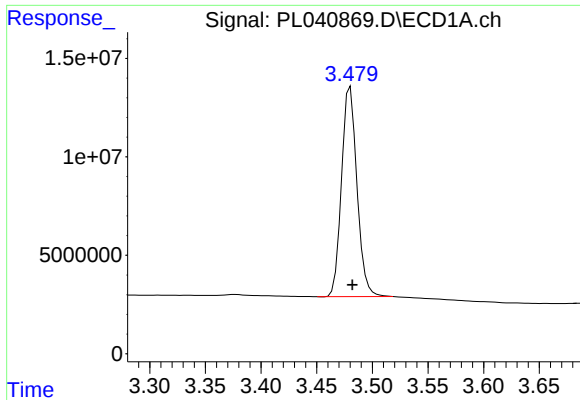
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
Data File : PL040869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 14:05
Operator : AJ\SJ
Sample : J5326-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:47:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

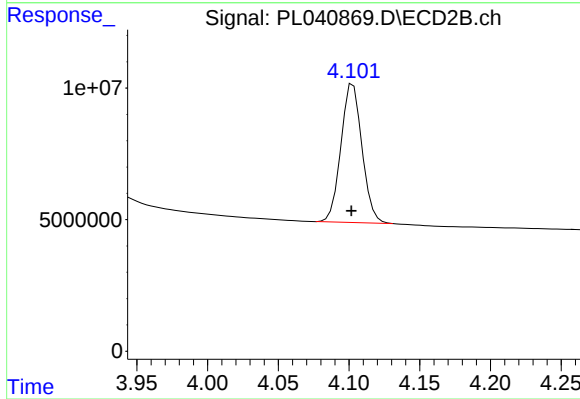




#1 Tetrachloro-m-xylene

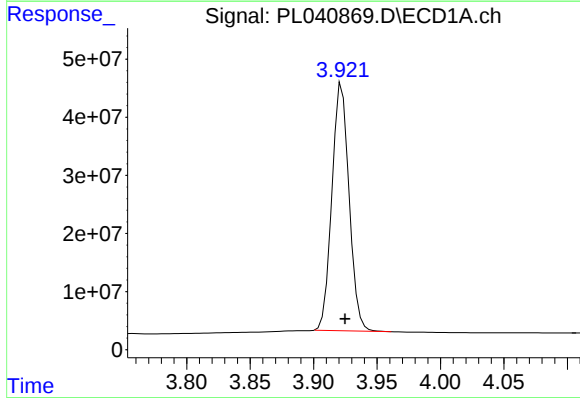
R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 102829284
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



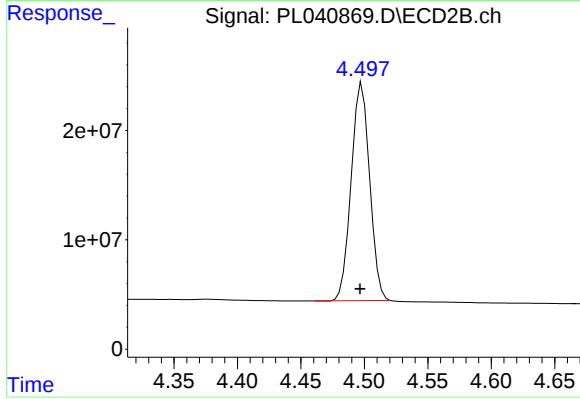
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 54637160
Conc: 20.69 ng/ml



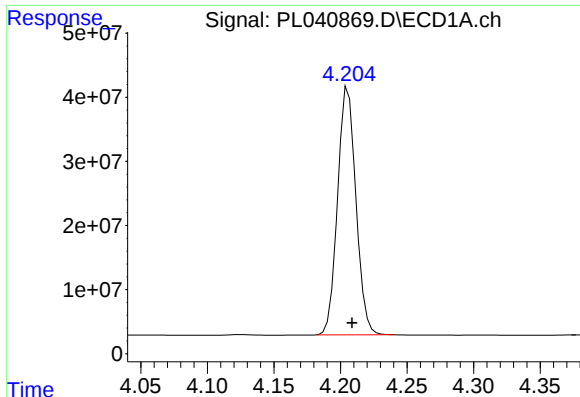
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 401487855
Conc: 62.77 ng/ml



#2 alpha-BHC

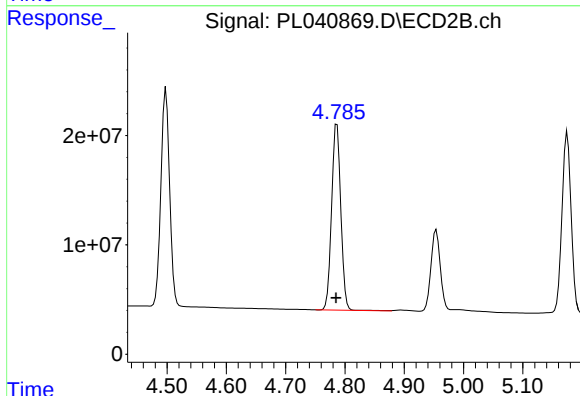
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 201327718
Conc: 55.01 ng/ml



#3 gamma-BHC (Lindane)

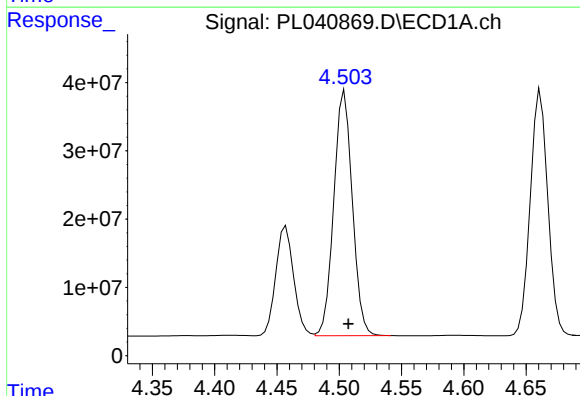
R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 370607123
Conc: 62.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



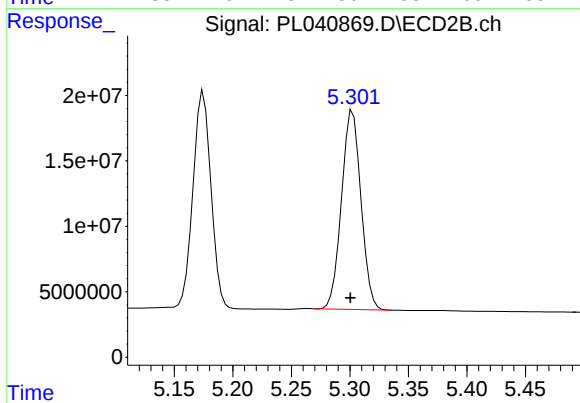
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 183337508
Conc: 54.31 ng/ml



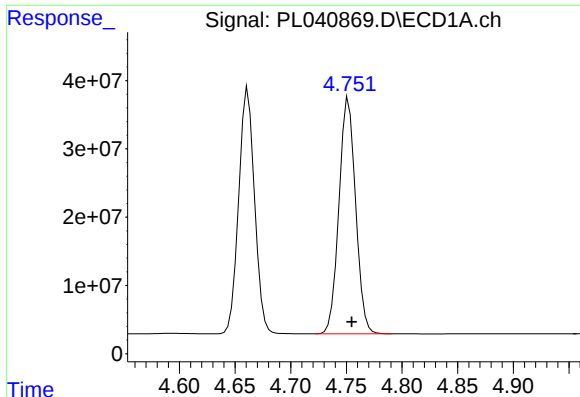
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 371238113
Conc: 62.31 ng/ml



#4 Heptachlor

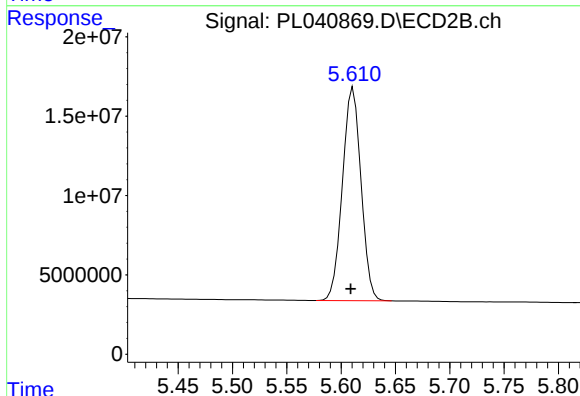
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 175953084
Conc: 54.72 ng/ml



#5 Aldrin

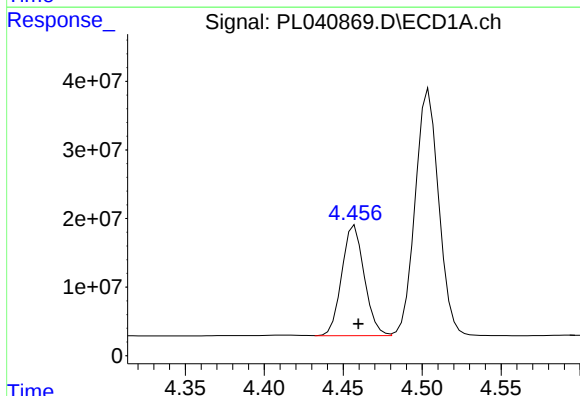
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 359623914
Conc: 63.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



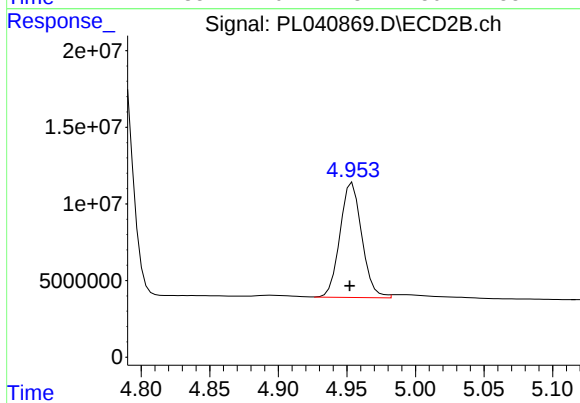
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 159795630
Conc: 54.47 ng/ml



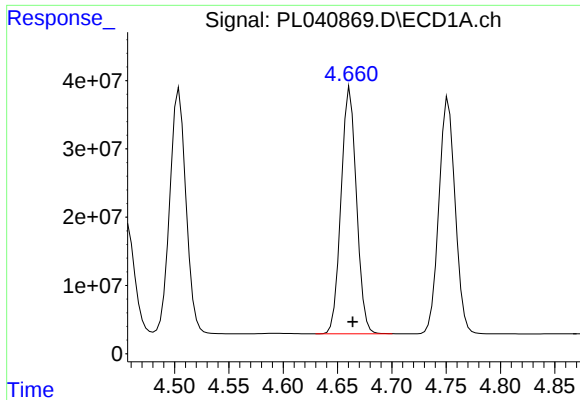
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 160171466
Conc: 61.56 ng/ml



#6 beta-BHC

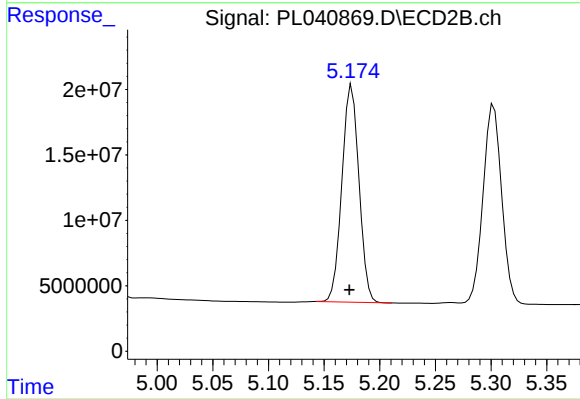
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 83135176
Conc: 52.49 ng/ml



#7 delta-BHC

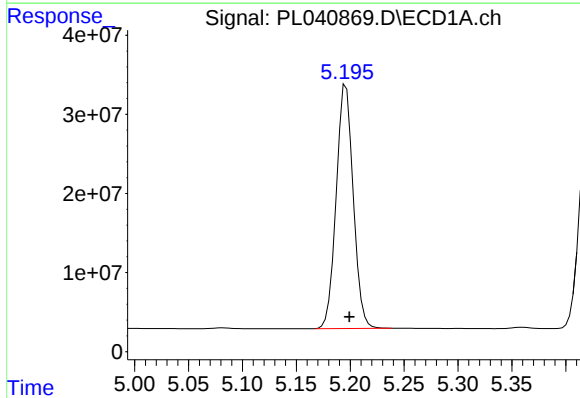
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 357090600
Conc: 66.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



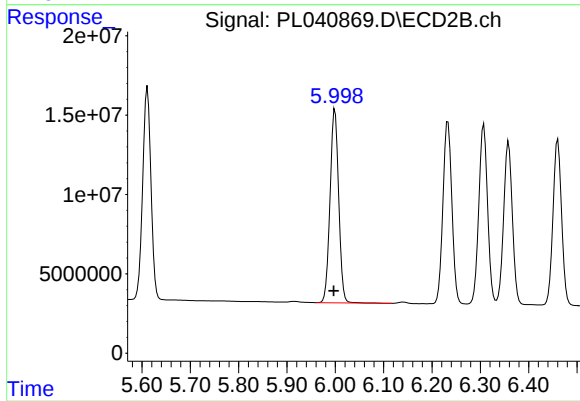
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 176863018
Conc: 57.09 ng/ml



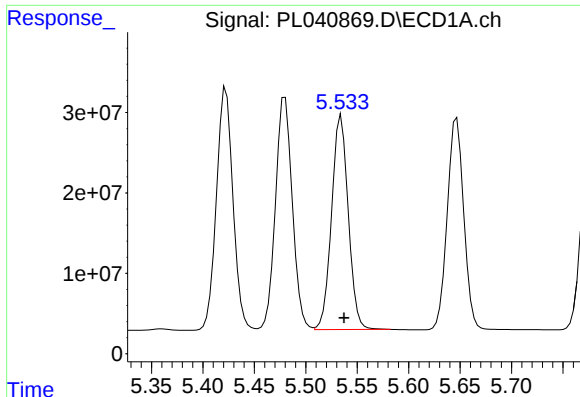
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 338509149
Conc: 62.27 ng/ml



#8 Heptachlor epoxide

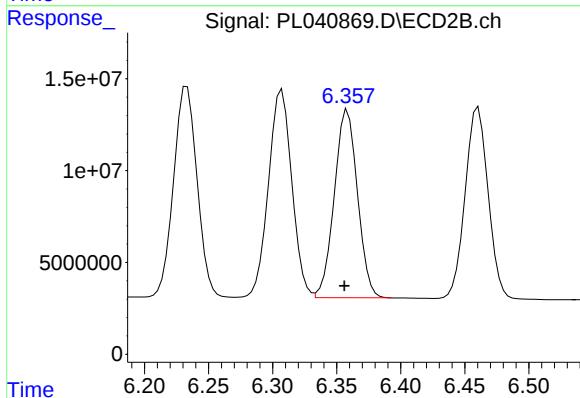
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 151229490
Conc: 53.64 ng/ml



#9 Endosulfan I

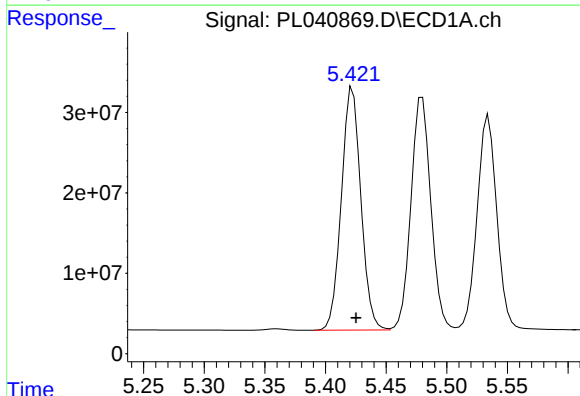
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 300835744
Conc: 61.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



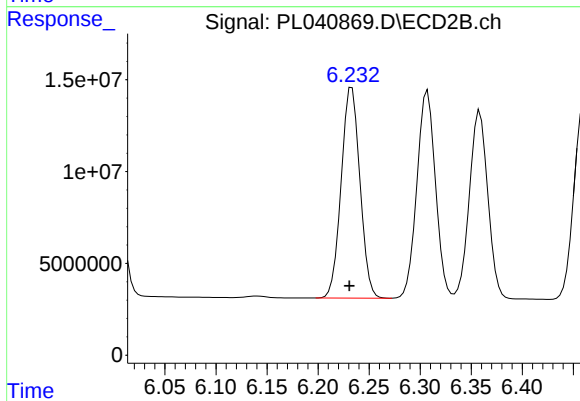
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 128696620
Conc: 51.68 ng/ml



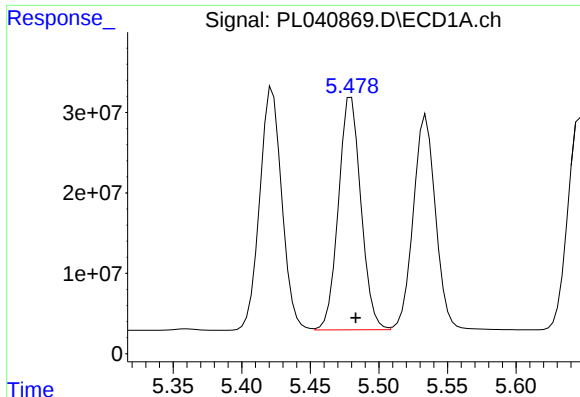
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 337548531
Conc: 62.14 ng/ml



#10 gamma-Chlordane

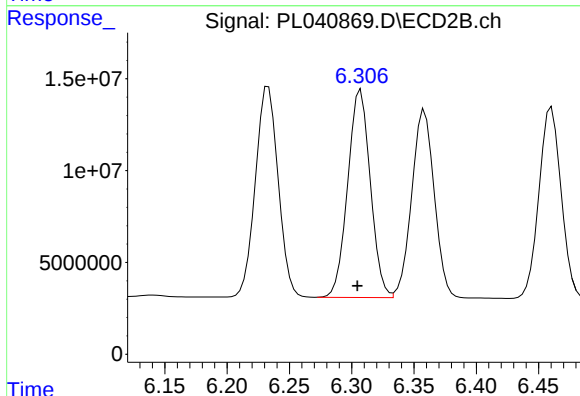
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 146667211
Conc: 53.76 ng/ml



#11 alpha-Chlordane

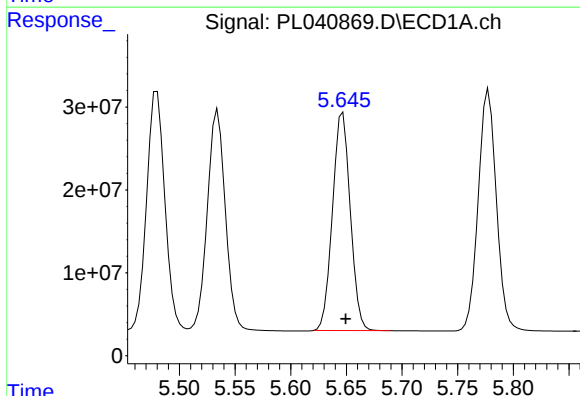
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 330728730
Conc: 62.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



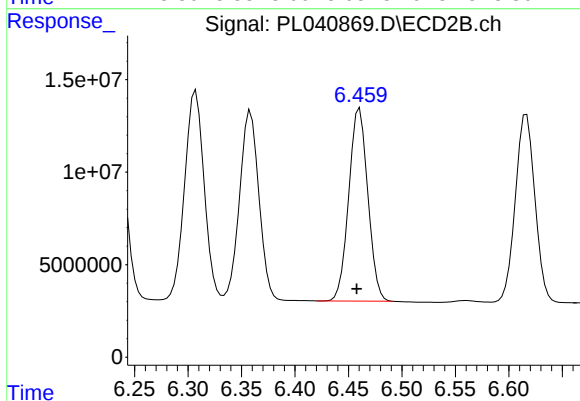
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 143553872
Conc: 53.37 ng/ml



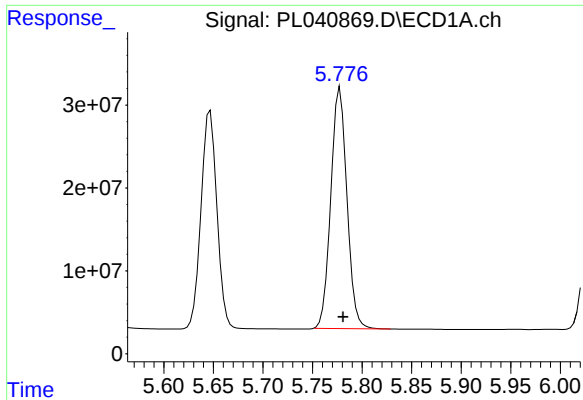
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 292511206
Conc: 62.49 ng/ml



#12 4,4'-DDE

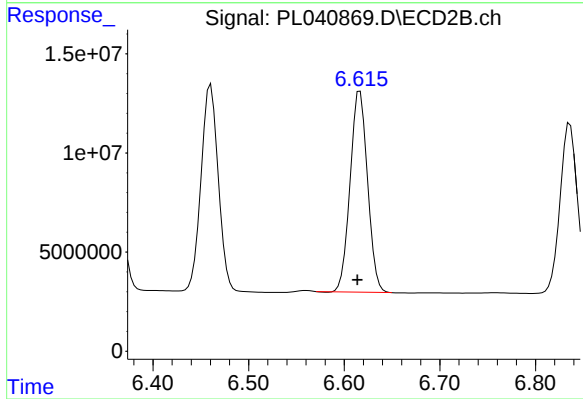
R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 129481267
Conc: 50.99 ng/ml



#13 Dieldrin

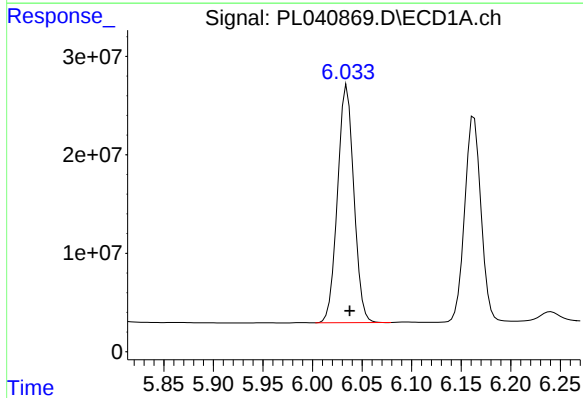
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 328822258
Conc: 62.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



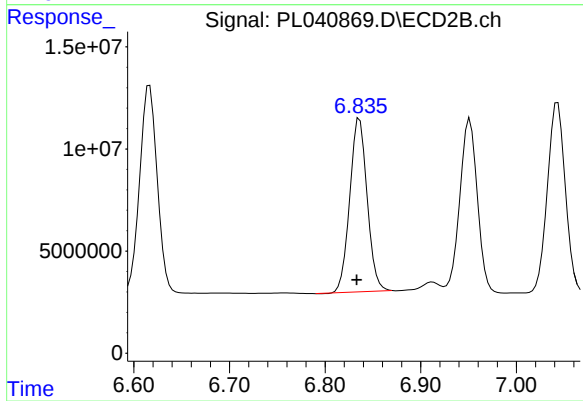
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 128854968
Conc: 49.56 ng/ml



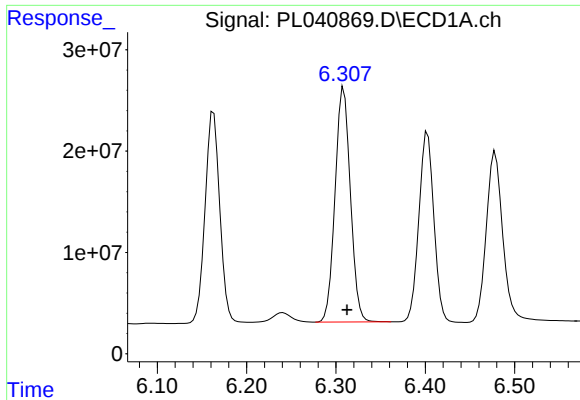
#14 Endrin

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 276446356
Conc: 60.25 ng/ml



#14 Endrin

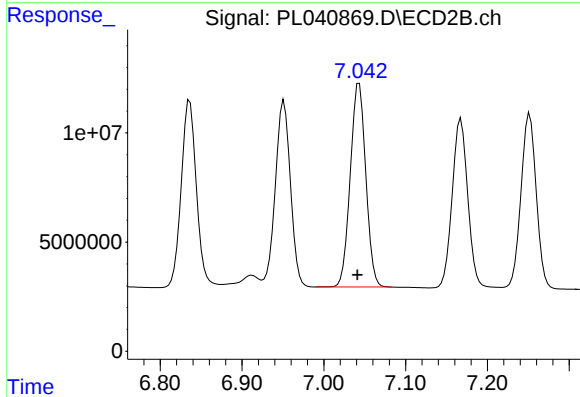
R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 107815650
Conc: 51.47 ng/ml



#15 Endosulfan II

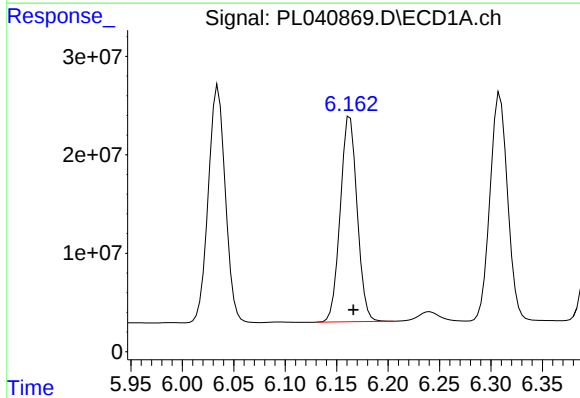
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 275764842
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



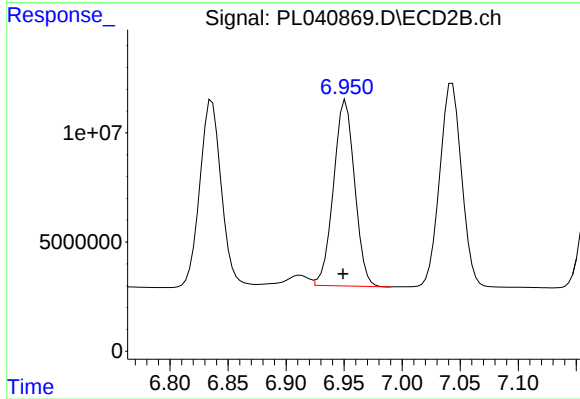
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 122346066
Conc: 52.72 ng/ml



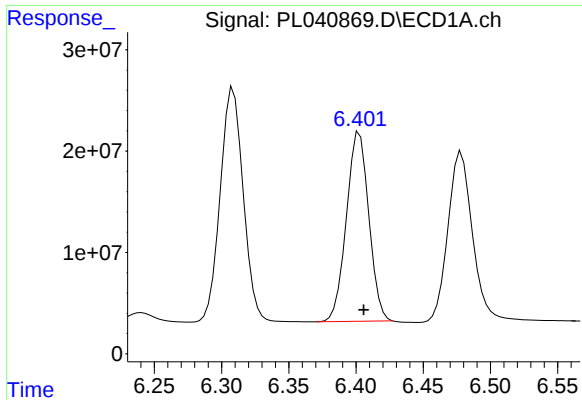
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 238213906
Conc: 63.42 ng/ml



#16 4,4'-DDD

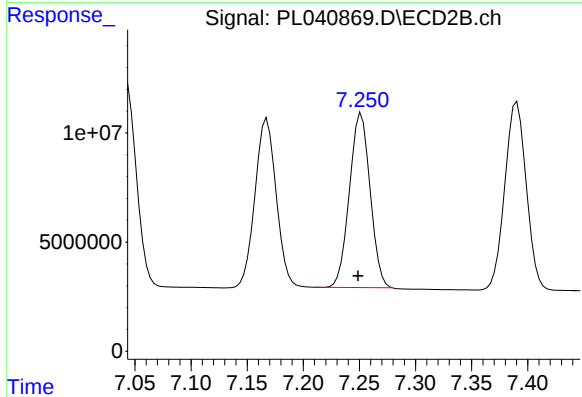
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 107978178
Conc: 52.27 ng/ml



#17 4,4'-DDT

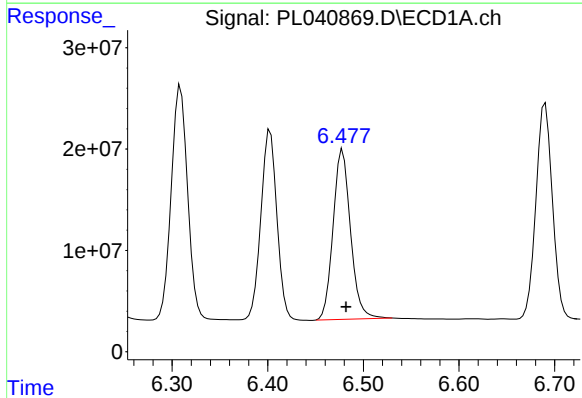
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 216610912
Conc: 75.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



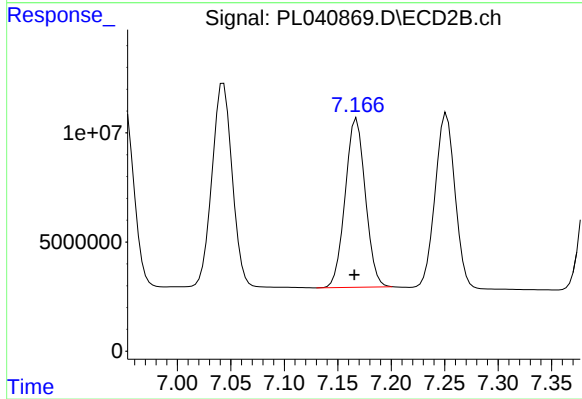
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 102315512
Conc: 54.32 ng/ml



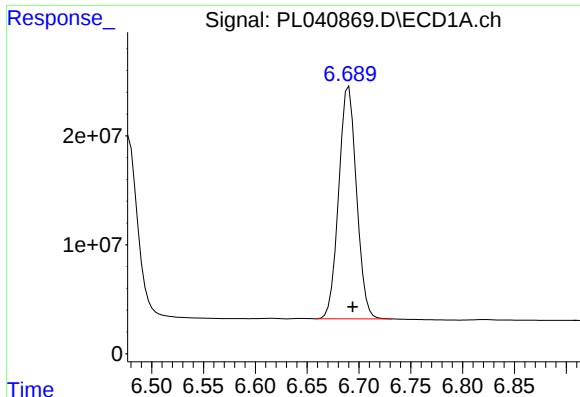
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 212339630
Conc: 60.32 ng/ml



#18 Endrin aldehyde

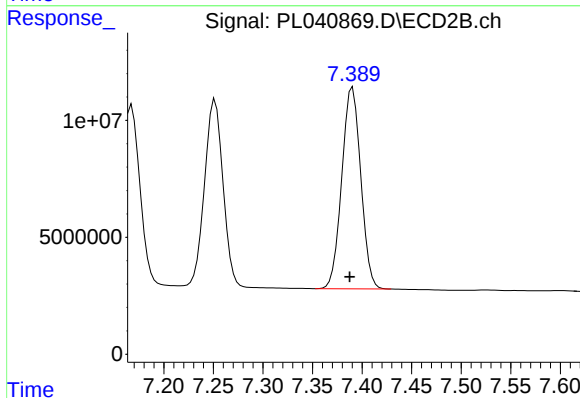
R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 101531424
Conc: 53.21 ng/ml



#19 Endosulfan Sulfate

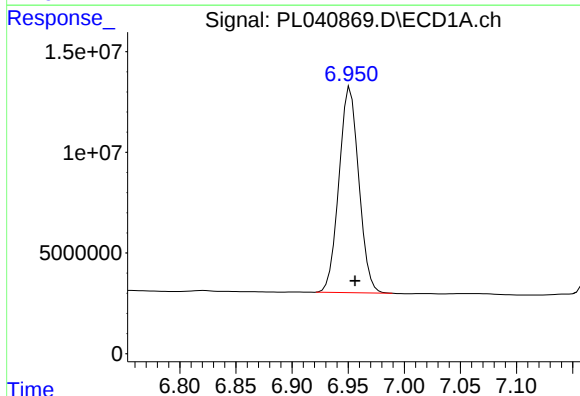
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 255072441
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



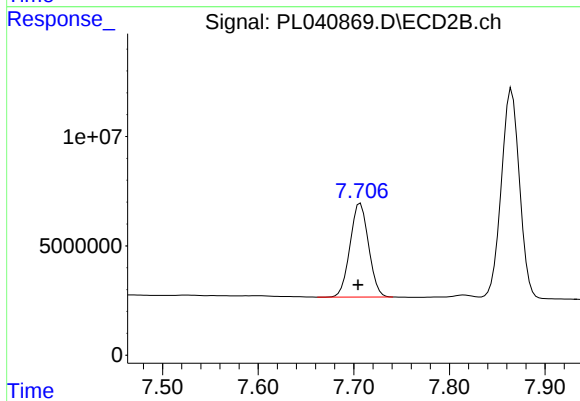
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 114923781
Conc: 52.53 ng/ml



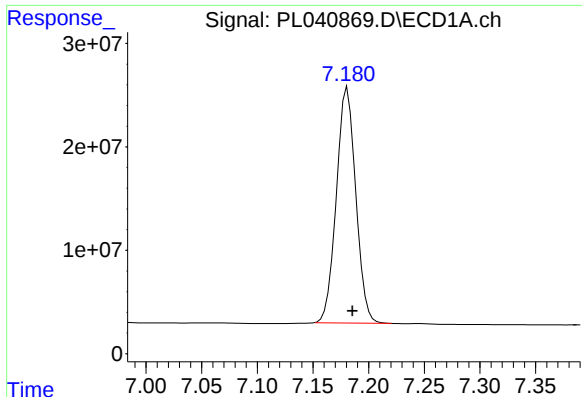
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 125602949
Conc: 72.34 ng/ml



#20 Methoxychlor

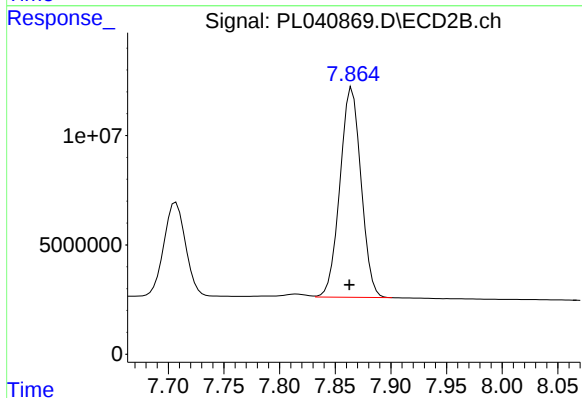
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 57955378
Conc: 54.09 ng/ml



#21 Endrin ketone

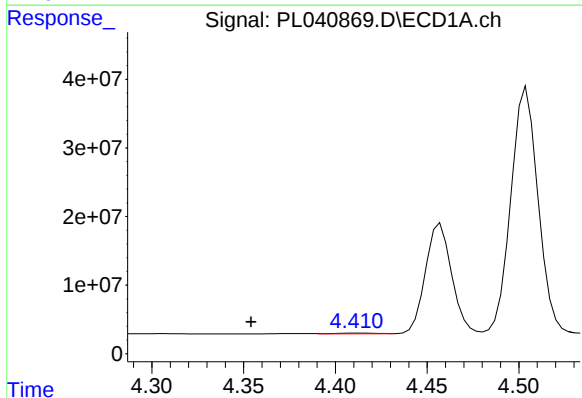
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 276044866
Conc: 64.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



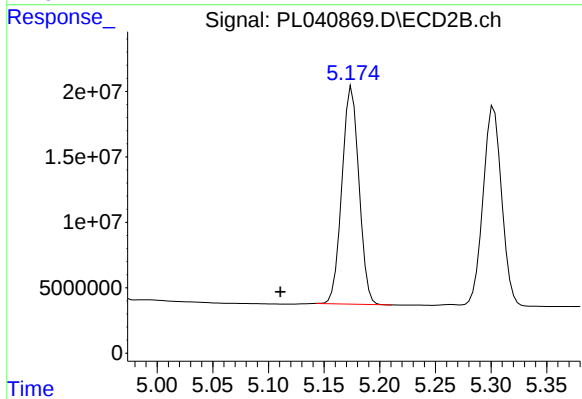
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 126402263
Conc: 54.29 ng/ml



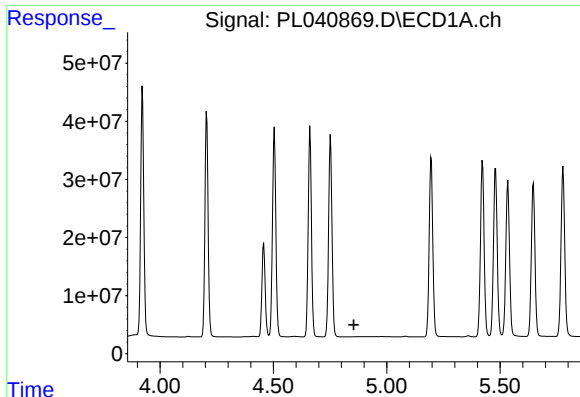
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.058 min
Response: 1598717
Conc: 7.62 ng/ml



#23 Chlordane-1

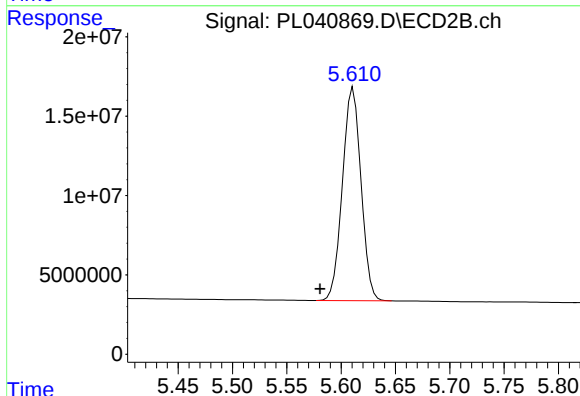
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 176863018
Conc: 1549.61 ng/ml



#24 Chlordane-2

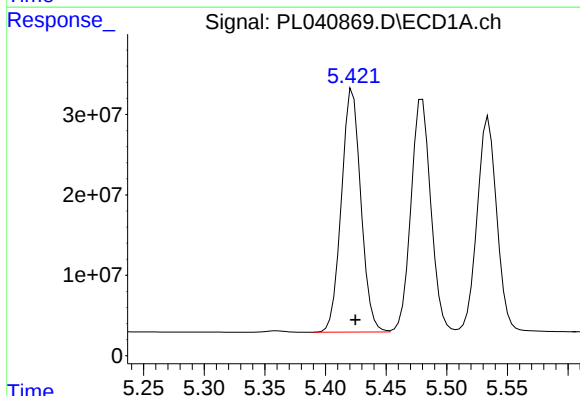
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



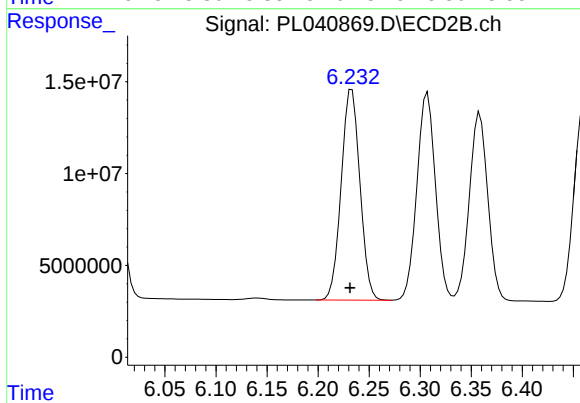
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 159795630
Conc: 1300.01 ng/ml



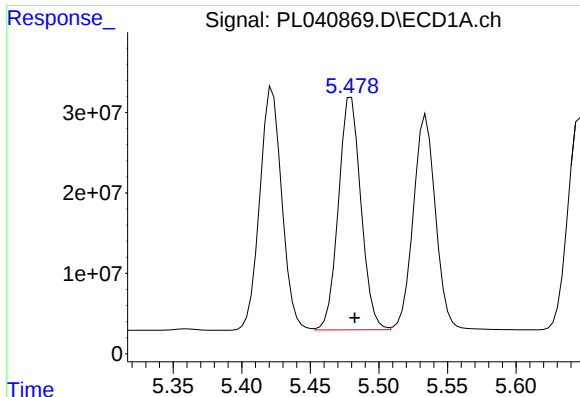
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 337548531
Conc: 535.11 ng/ml



#25 Chlordane-3

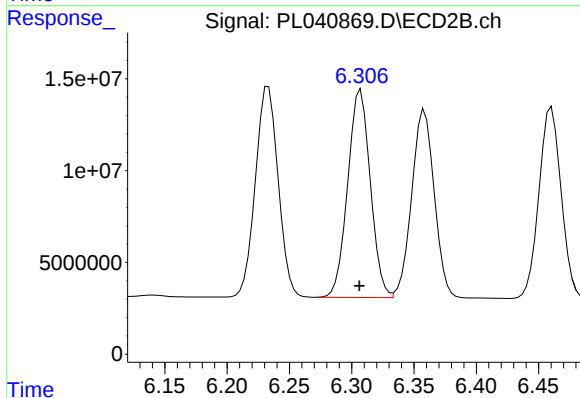
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 146667211
Conc: 379.41 ng/ml



#26 Chlordane-4

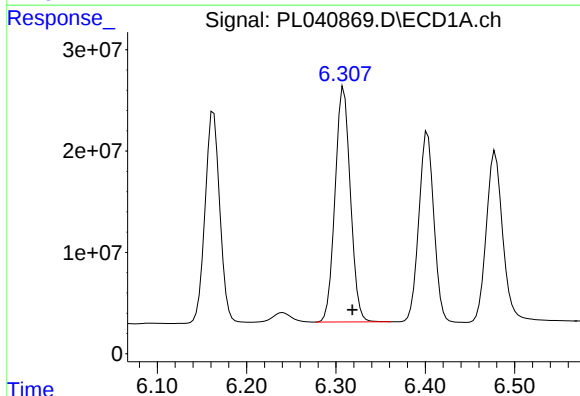
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 330728730
Conc: 595.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



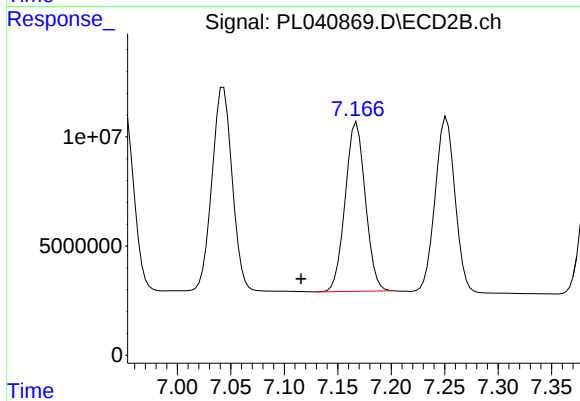
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 143553872
Conc: 316.81 ng/ml



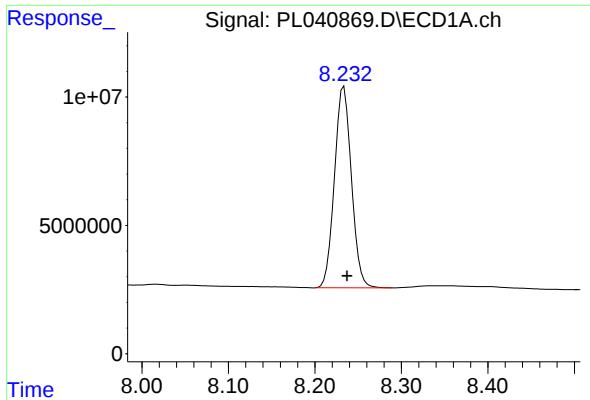
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 275764842
Conc: 1692.16 ng/ml



#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.052 min
Response: 101531424
Conc: 1221.36 ng/ml



#28 Decachlorobiphenyl

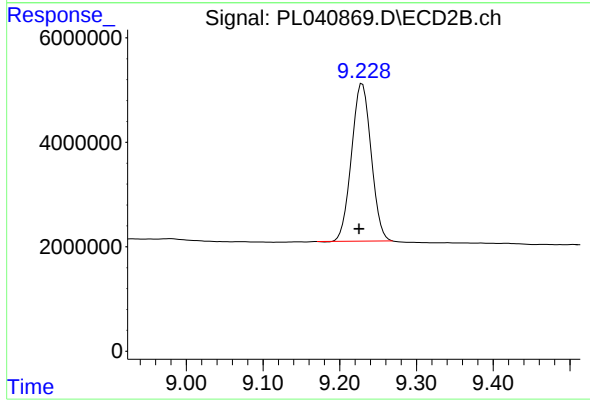
R.T.: 8.234 min

Delta R.T.: -0.004 min

Response: 106222974

Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: 0.004 min

Response: 53892342

Conc: 22.69 ng/ml