

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 18:53
 Operator : SG\AJ
 Sample : K4786-05MS
 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: Sep 11 00:51:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.311	3.922	235.3E6	63270880	27.489	28.959
28)	SA Decachlor...	7.967	8.944	288.5E6	59518504	23.771	19.554
Target Compounds							
2)	A alpha-BHC	3.738	4.310	1015.5E6	224.9E6	70.085	69.803
3)	MA gamma-BHC...	4.014	4.593	958.7E6	217.0E6	72.869	68.938
4)	MA Heptachlor	4.296	5.093	1057.7E6	234.2E6	69.866	66.796
5)	MB Aldrin	4.533	5.394	1052.5E6	231.5E6	72.833	70.602
6)	B beta-BHC	4.268	4.770	394.1E6	100.6E6	69.022	69.011
7)	B delta-BHC	4.461	4.984	761.6E6	144.9E6	51.217	46.298
8)	B Heptachlo...	4.969	5.780	959.1E6	219.1E6	68.576	64.924
9)	A Endosulfan I	5.299	6.136	888.1E6	201.4E6	66.063	62.286
10)	B gamma-Chl...	5.192	6.015	1682.5E6	294.9E6	112.680	80.779 #
11)	B alpha-Chl...	5.247	6.087	1339.0E6	416.7E6	92.527	120.759 #
12)	B 4,4'-DDE	5.414	6.247	1325.8E6	312.6E6	96.877	88.809
13)	MA Dieldrin	5.538	6.392	1024.1E6	220.4E6	67.351	64.356
14)	MA Endrin	5.790	6.609	888.6E6	183.4E6	60.918	60.635
15)	B Endosulfa...	6.066	6.821	931.9E6	197.7E6	66.977	59.981
16)	A 4,4'-DDD	5.925	6.737	763.4E6	140.8E6	62.345	51.993
17)	MA 4,4'-DDT	6.158	7.033	1000.3E6	207.3E6	78.445	70.791
18)	B Endrin al...	6.232	6.945	659.2E6	156.5E6	56.669	55.362
19)	B Endosulfa...	6.443	7.168	692.7E6	173.9E6	53.251	56.316
20)	A Methoxychlor	6.702	7.494	387.8E6	90378526	57.201	53.887
21)	B Endrin ke...	6.924	7.636	889.3E6	201.1E6	62.858	62.848
22)	Mirex	7.097	8.083	648.1E6	145.4E6	61.216	59.786
23)	Chlordane-1	4.149	4.904	2982076	1695654	9.256	18.698 #
24)	Chlordane-2	4.641	5.394	14516704	231.5E6	35.518	2306.423 #
25)	Chlordane-3	5.192	6.015	1682.5E6	294.9E6	1295.915	661.952 #
26)	Chlordane-4	5.247	6.087	1339.0E6	416.7E6	1098.104	767.314 #
27)	Chlordane-5	6.066	6.889	931.9E6	24725560	1899.096	250.809 #

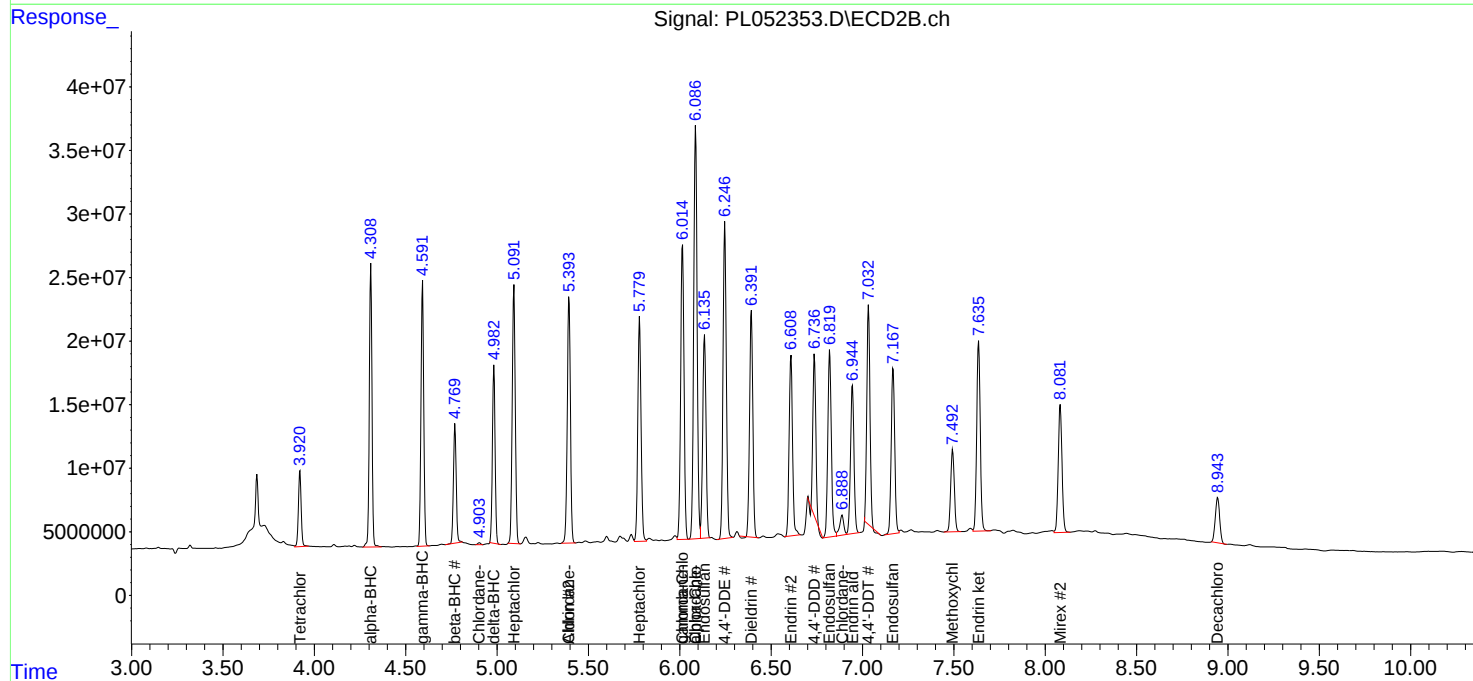
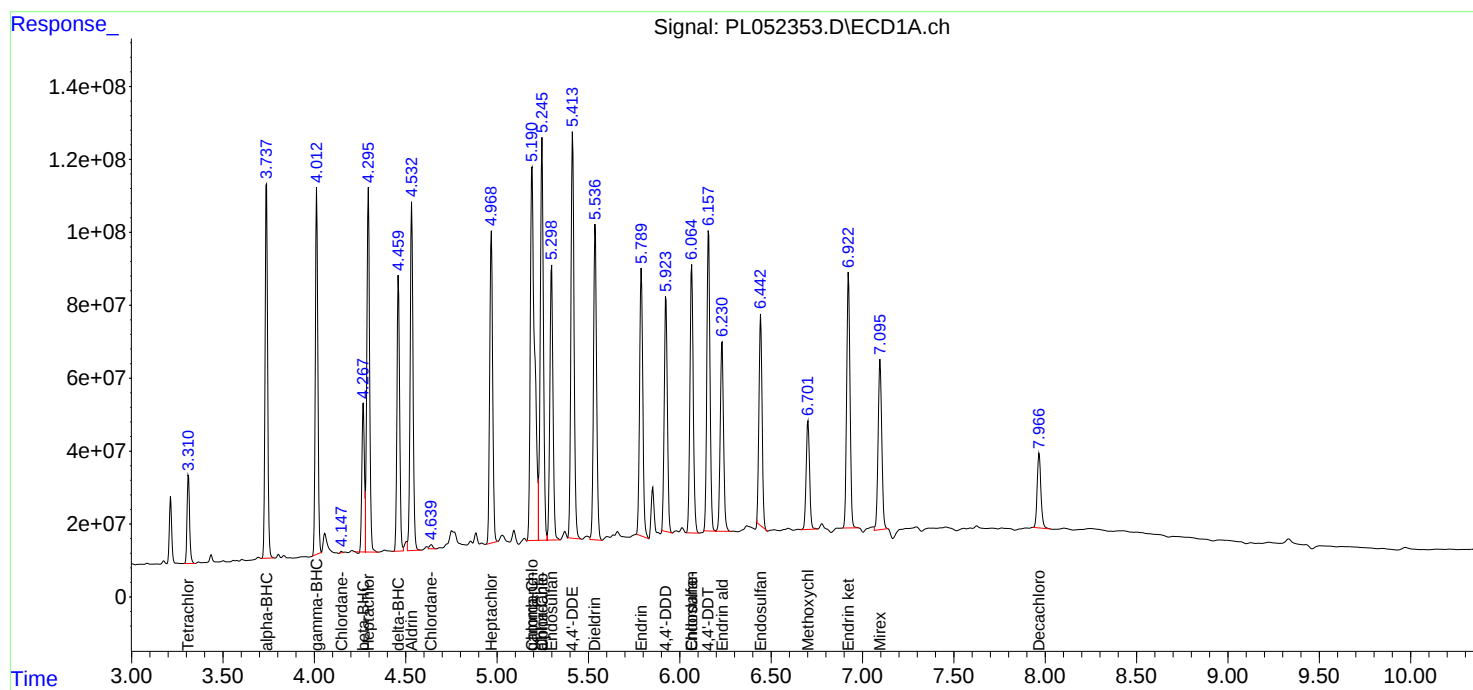
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

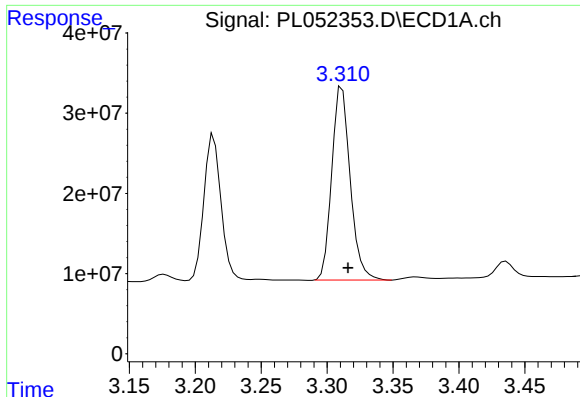
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 18:53
Operator : SG\AJ
Sample : K4786-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:51:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

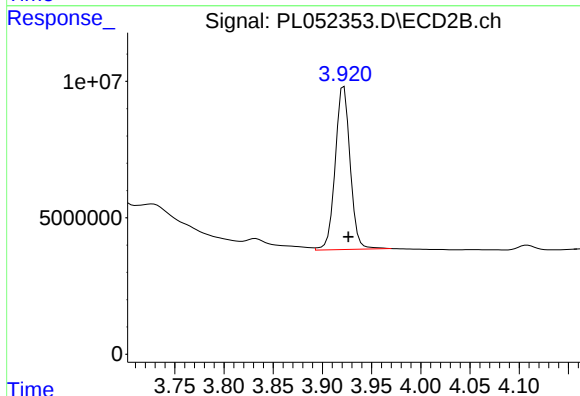




#1 Tetrachloro-m-xylene

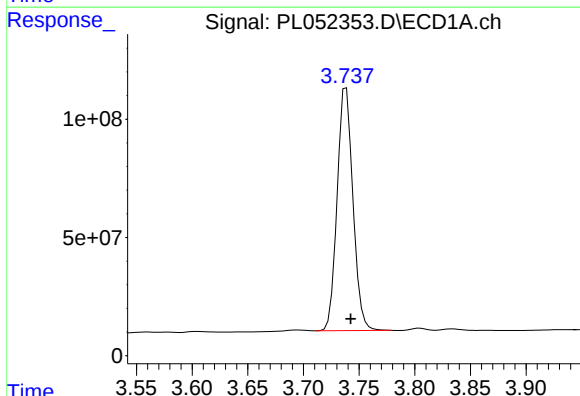
R.T.: 3.311 min
Delta R.T.: -0.005 min
Response: 235269593
Conc: 27.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



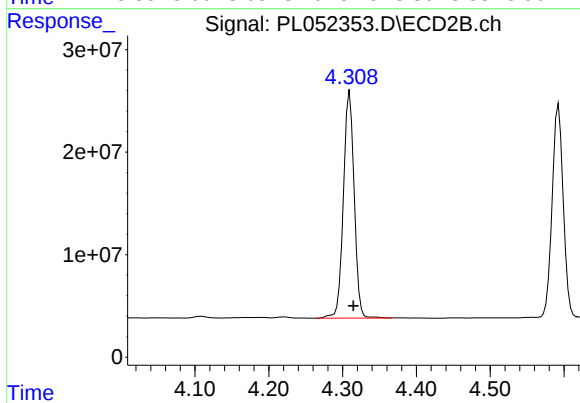
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 63270880
Conc: 28.96 ng/ml



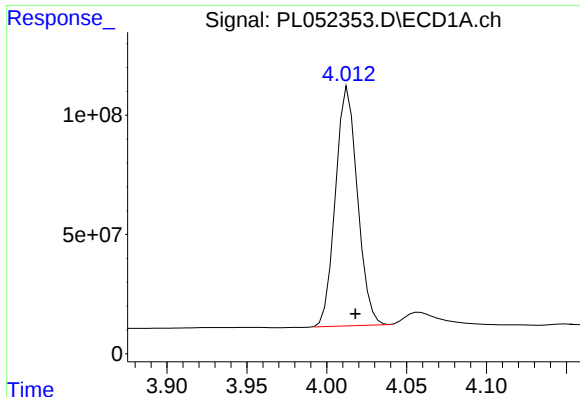
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: -0.004 min
Response: 1015509054
Conc: 70.08 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 224931531
Conc: 69.80 ng/ml



#3 gamma-BHC (Lindane)

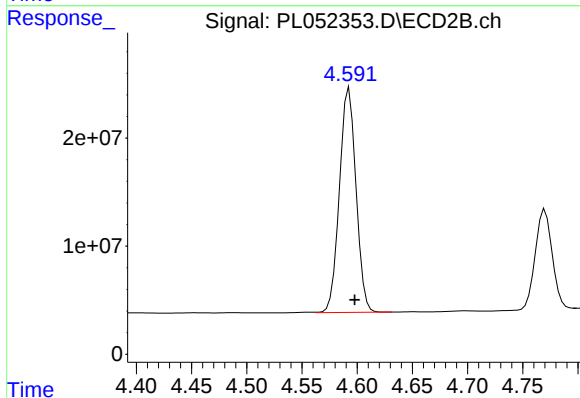
R.T.: 4.014 min

Delta R.T.: -0.004 min

Response: 958702266

Conc: 72.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



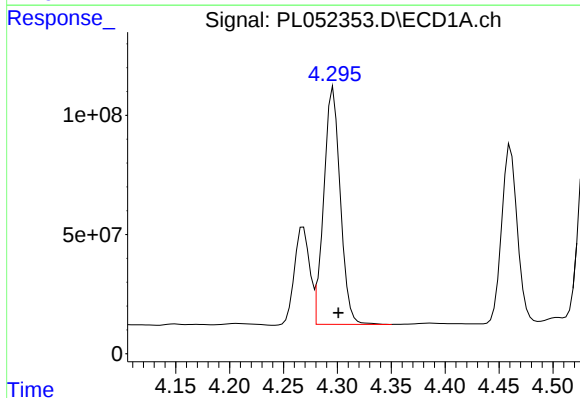
#3 gamma-BHC (Lindane)

R.T.: 4.593 min

Delta R.T.: -0.005 min

Response: 217038471

Conc: 68.94 ng/ml



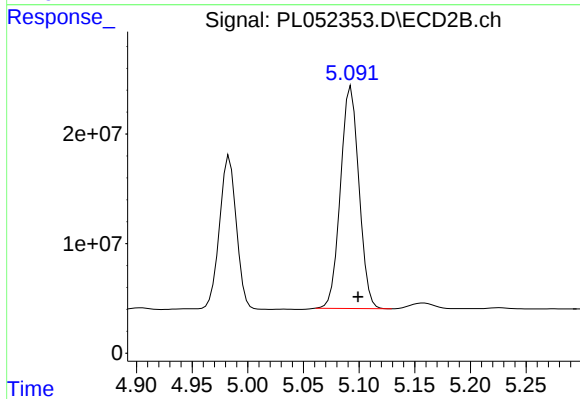
#4 Heptachlor

R.T.: 4.296 min

Delta R.T.: -0.005 min

Response: 1057681253

Conc: 69.87 ng/ml



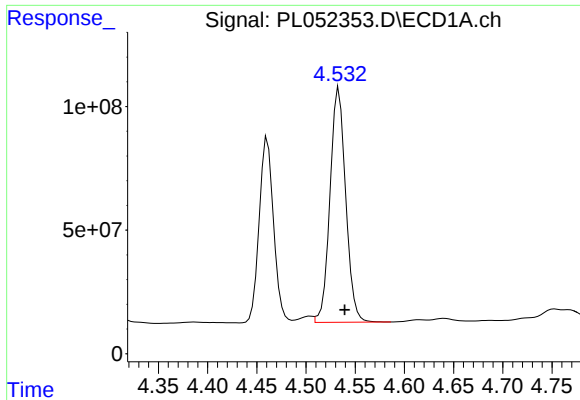
#4 Heptachlor

R.T.: 5.093 min

Delta R.T.: -0.006 min

Response: 234245672

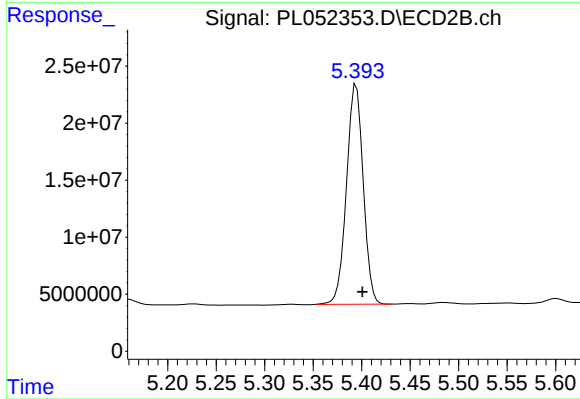
Conc: 66.80 ng/ml



#5 Aldrin

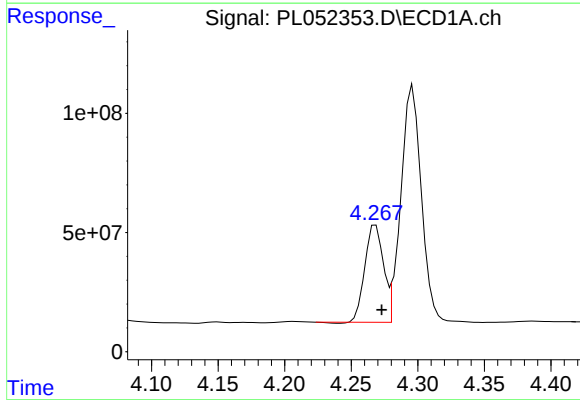
R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 1052489720
Conc: 72.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



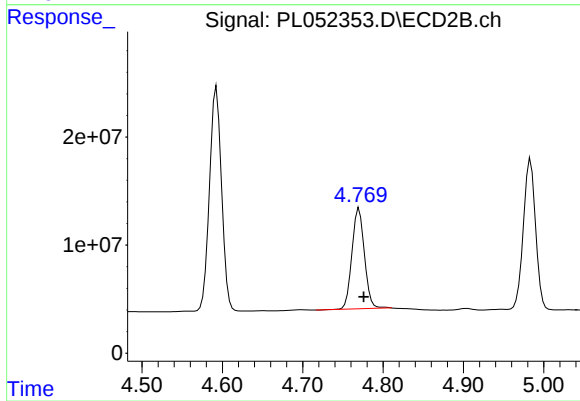
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 231497033
Conc: 70.60 ng/ml



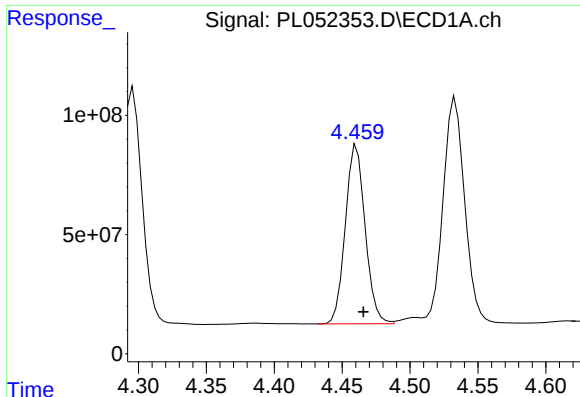
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 394118271
Conc: 69.02 ng/ml



#6 beta-BHC

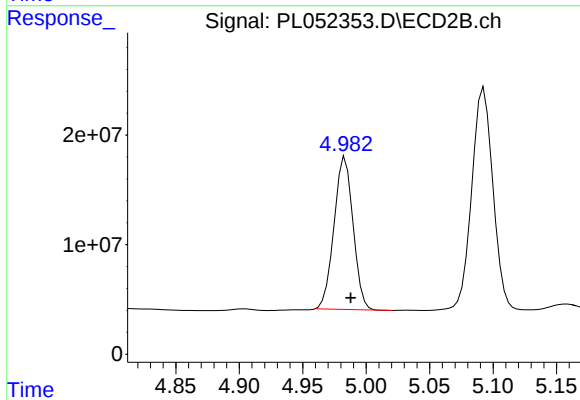
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 100577334
Conc: 69.01 ng/ml



#7 delta-BHC

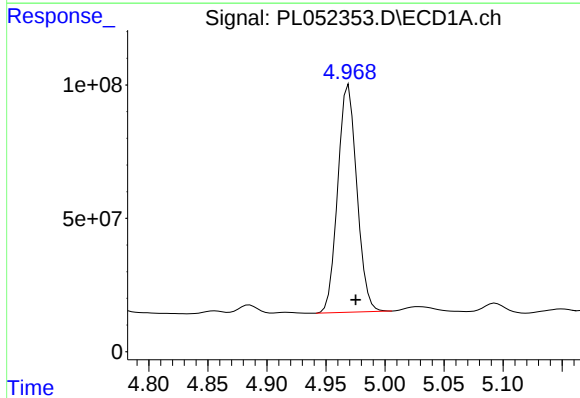
R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 761551962
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



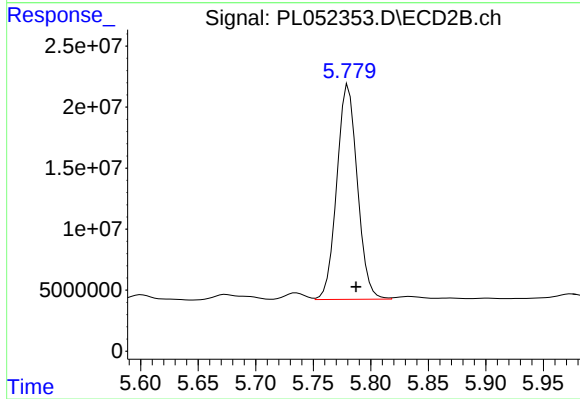
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 144901544
Conc: 46.30 ng/ml



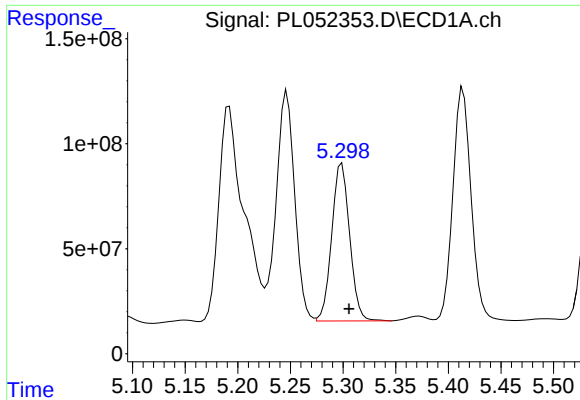
#8 Heptachlor epoxide

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 959068159
Conc: 68.58 ng/ml



#8 Heptachlor epoxide

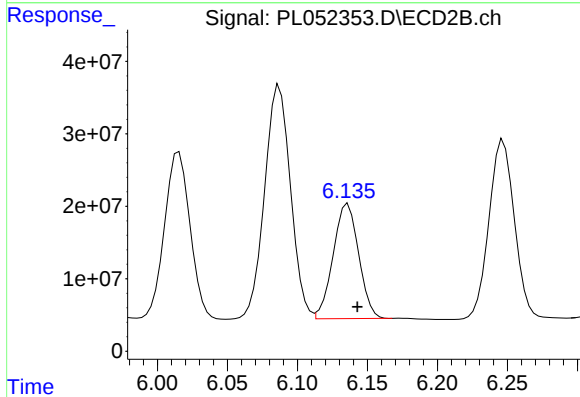
R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 219107600
Conc: 64.92 ng/ml



#9 Endosulfan I

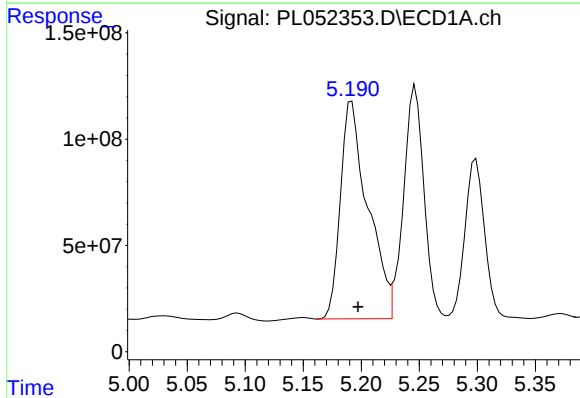
R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 888124455
Conc: 66.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



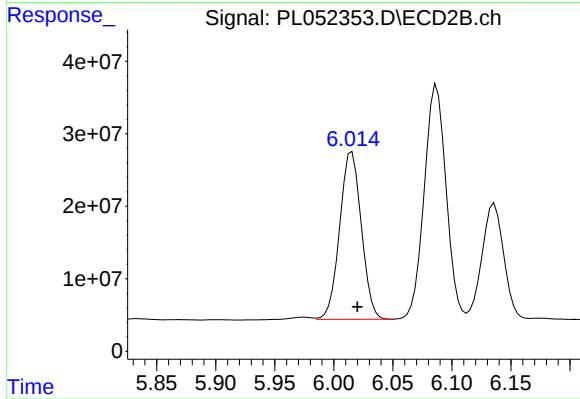
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 201382503
Conc: 62.29 ng/ml



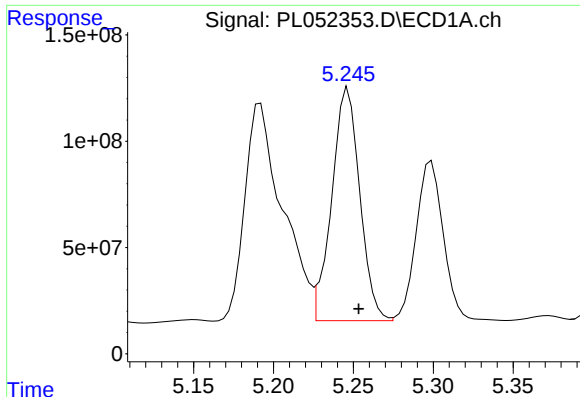
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 1682537719
Conc: 112.68 ng/ml



#10 gamma-Chlordane

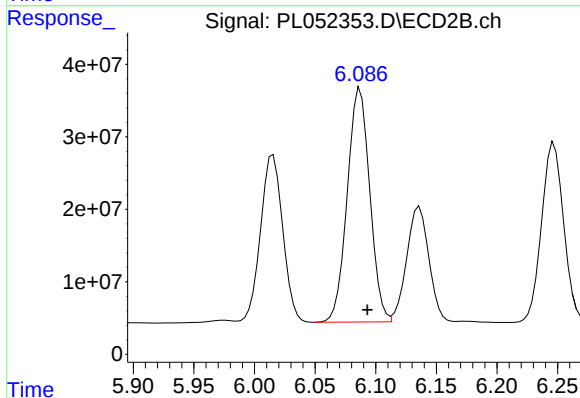
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 294925948
Conc: 80.78 ng/ml



#11 alpha-Chlordane

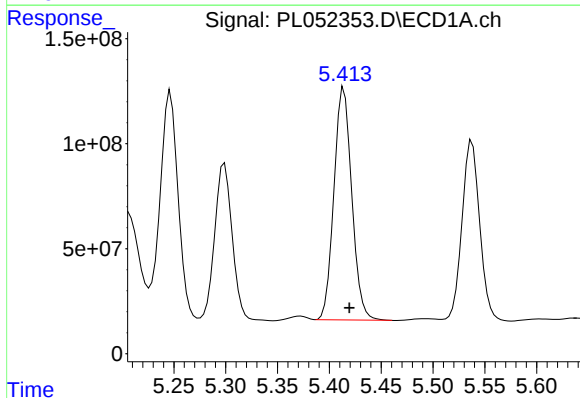
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 1338981447
Conc: 92.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



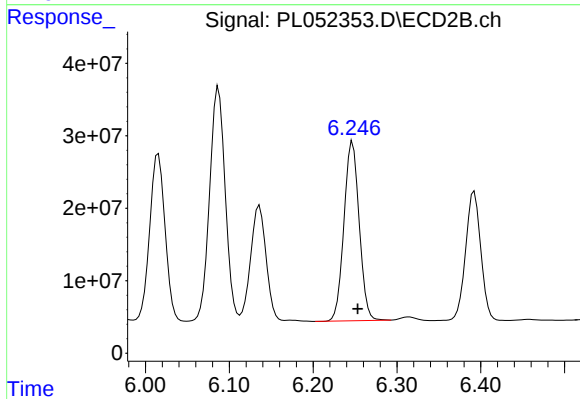
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 416737316
Conc: 120.76 ng/ml



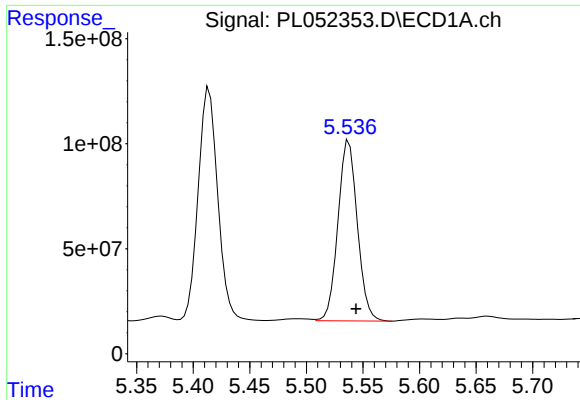
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 1325832587
Conc: 96.88 ng/ml



#12 4,4'-DDE

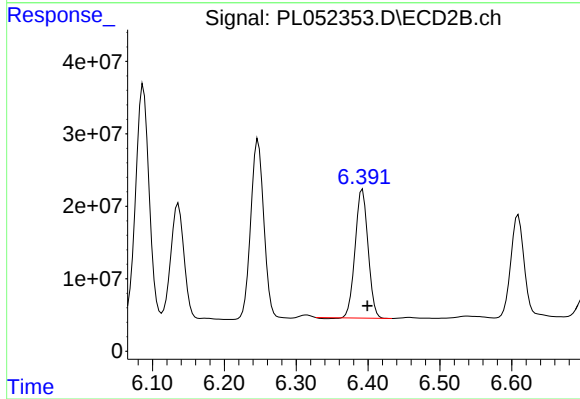
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 312611973
Conc: 88.81 ng/ml



#13 Dieldrin

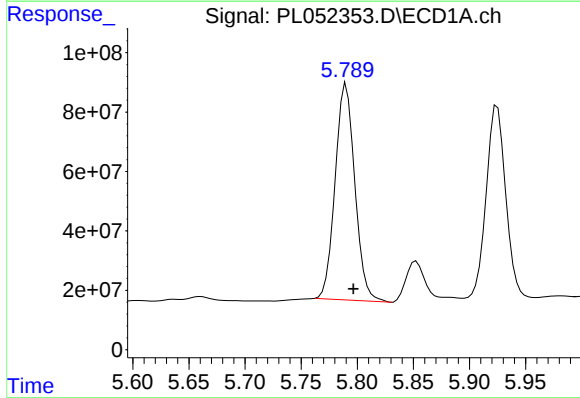
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 1024064534
Conc: 67.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



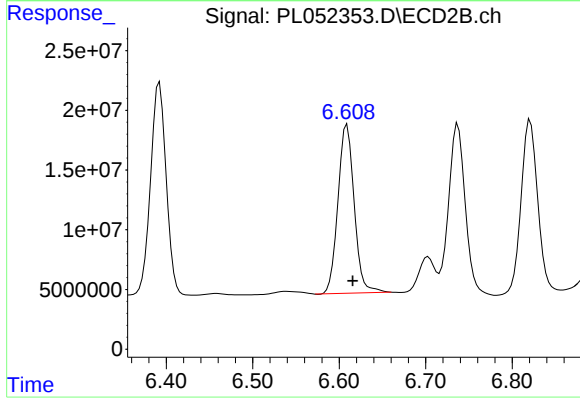
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 220394119
Conc: 64.36 ng/ml



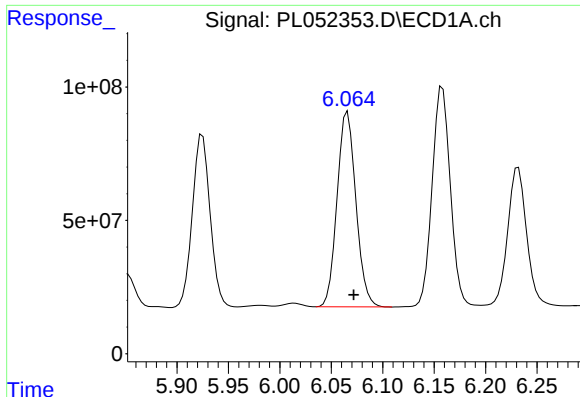
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 888556703
Conc: 60.92 ng/ml



#14 Endrin

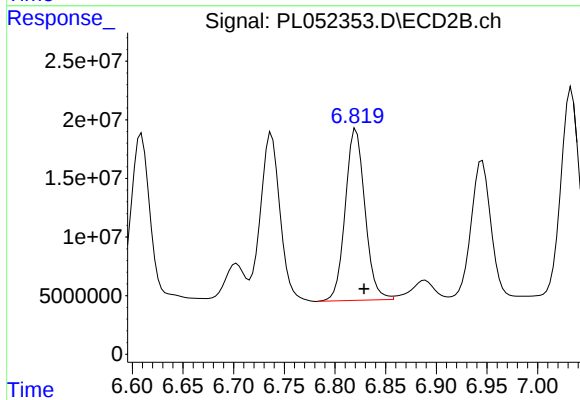
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 183397758
Conc: 60.63 ng/ml



#15 Endosulfan II

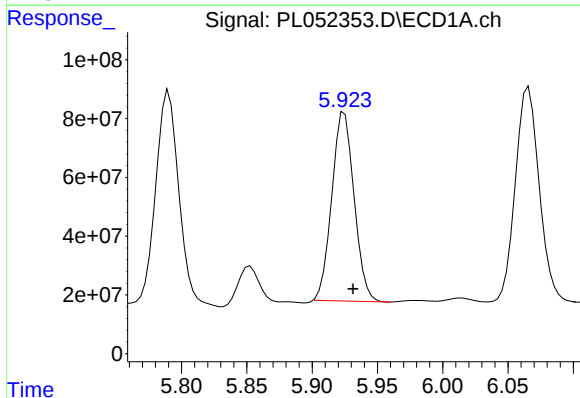
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 931919680
Conc: 66.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



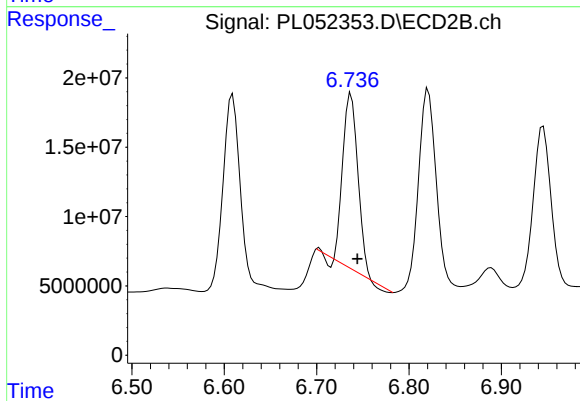
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 197700577
Conc: 59.98 ng/ml



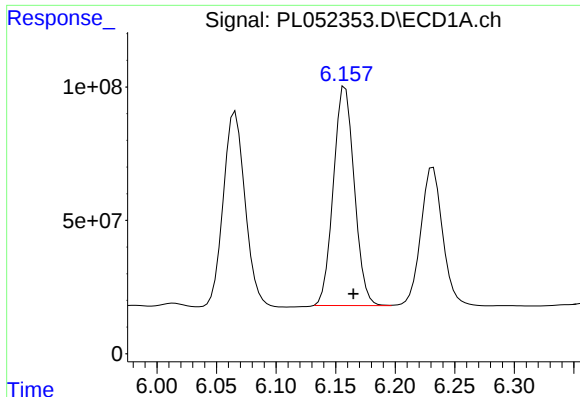
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 763446880
Conc: 62.35 ng/ml



#16 4,4'-DDD

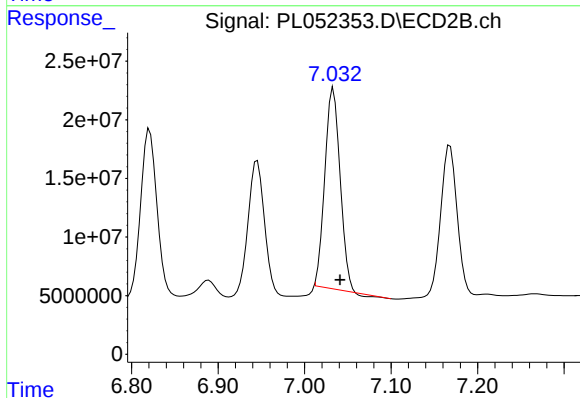
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 140763195
Conc: 51.99 ng/ml



#17 4,4'-DDT

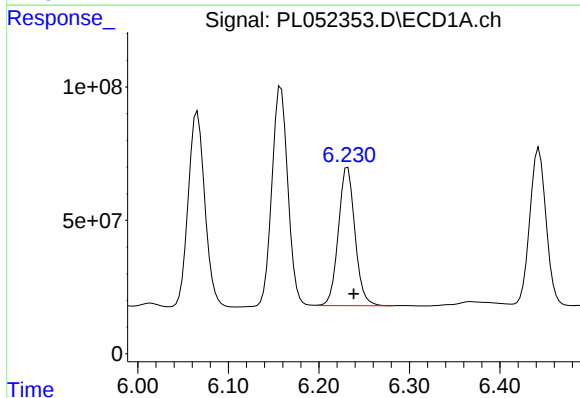
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 1000277366
Conc: 78.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



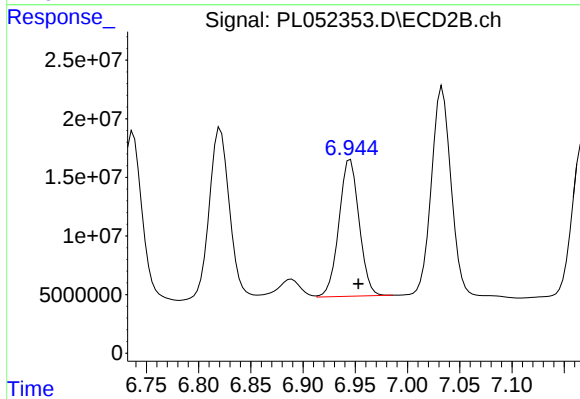
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 207255138
Conc: 70.79 ng/ml



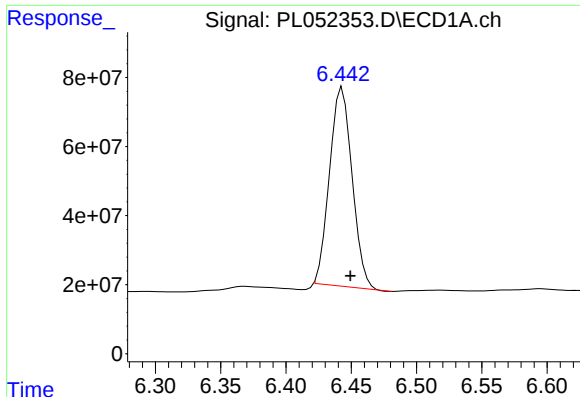
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 659243365
Conc: 56.67 ng/ml



#18 Endrin aldehyde

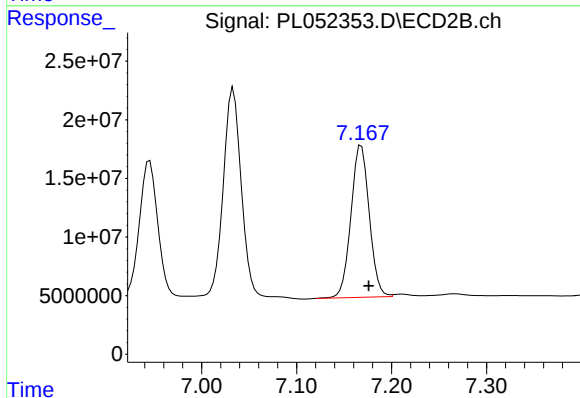
R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 156463726
Conc: 55.36 ng/ml



#19 Endosulfan Sulfate

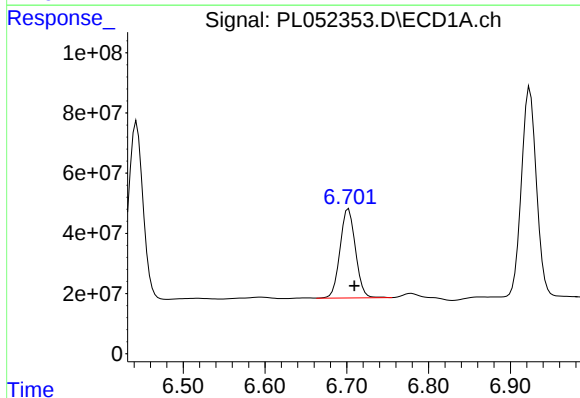
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 692741696
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



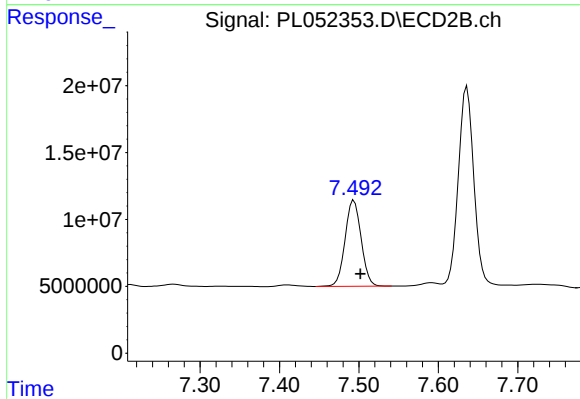
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 173905219
Conc: 56.32 ng/ml



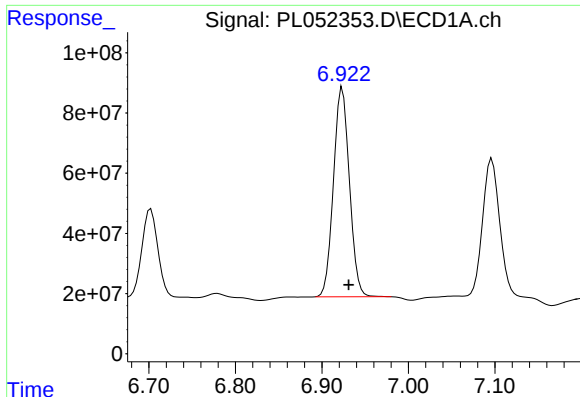
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 387810872
Conc: 57.20 ng/ml



#20 Methoxychlor

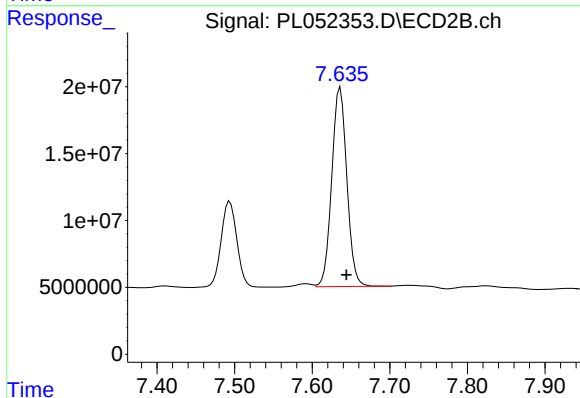
R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 90378526
Conc: 53.89 ng/ml



#21 Endrin ketone

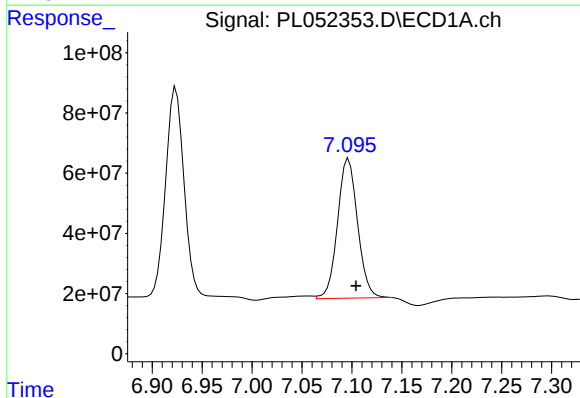
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 889252086
Conc: 62.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



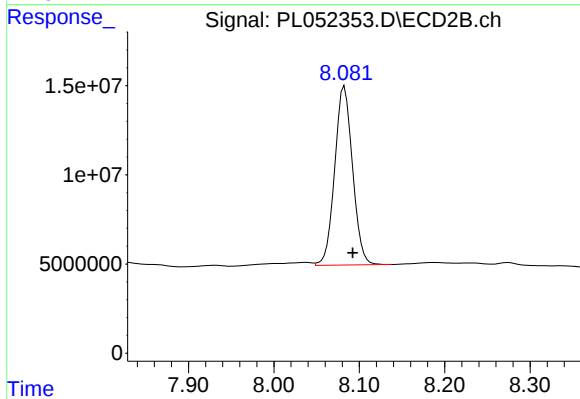
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 201081184
Conc: 62.85 ng/ml



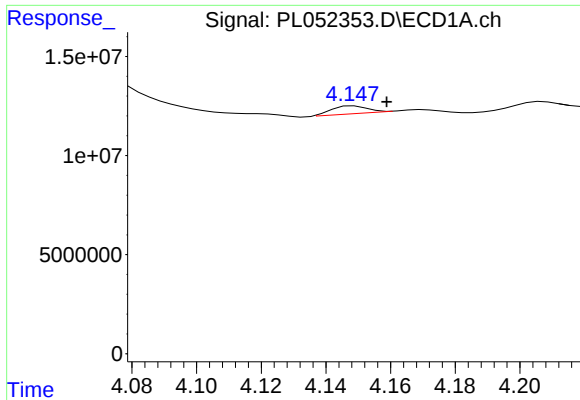
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 648121810
Conc: 61.22 ng/ml



#22 Mirex

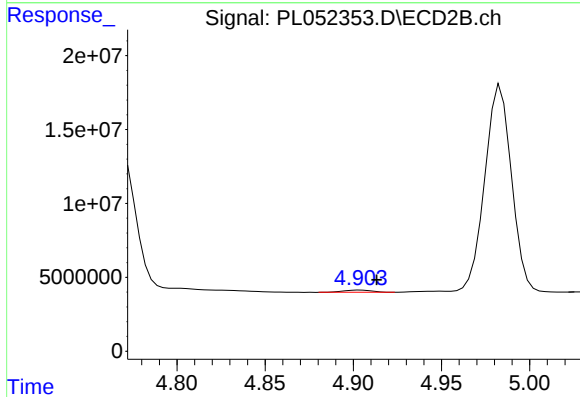
R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 145443873
Conc: 59.79 ng/ml



#23 Chlordane-1

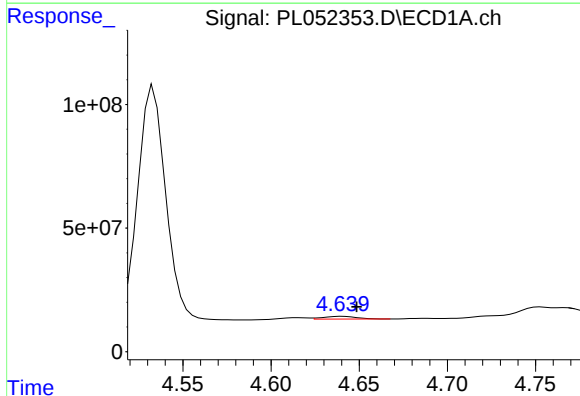
R.T.: 4.149 min
Delta R.T.: -0.010 min
Response: 2982076
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



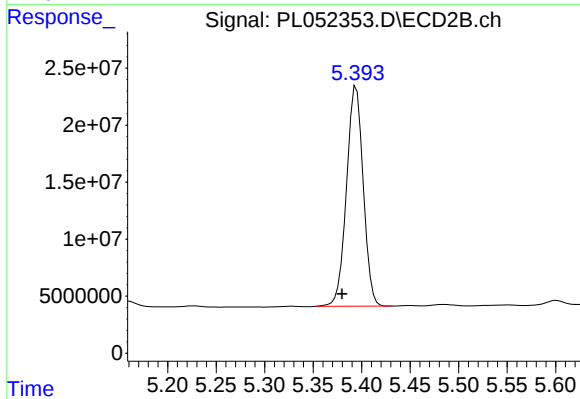
#23 Chlordane-1

R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 1695654
Conc: 18.70 ng/ml



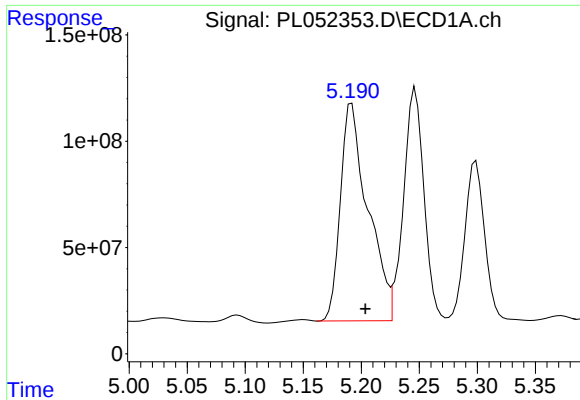
#24 Chlordane-2

R.T.: 4.641 min
Delta R.T.: -0.008 min
Response: 14516704
Conc: 35.52 ng/ml



#24 Chlordane-2

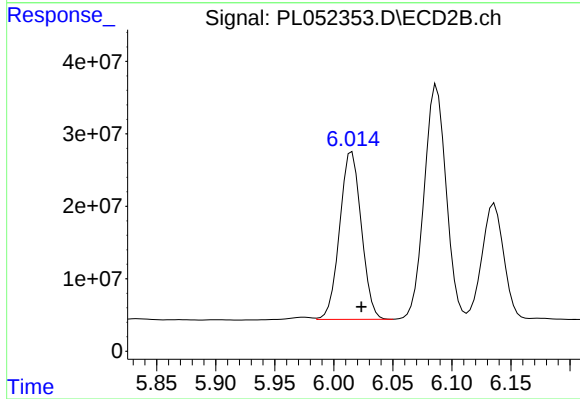
R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 231497033
Conc: 2306.42 ng/ml



#25 Chlordane-3

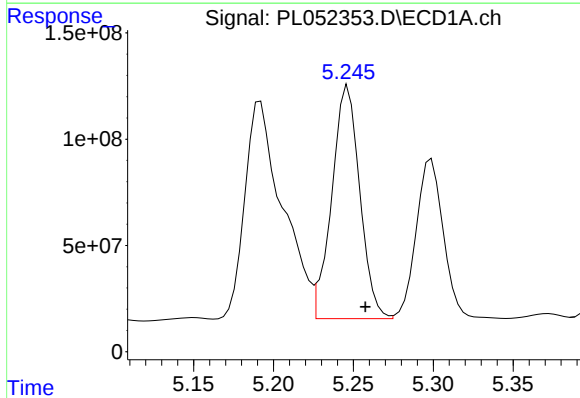
R.T.: 5.192 min
Delta R.T.: -0.012 min
Response: 1682537719
Conc: 1295.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



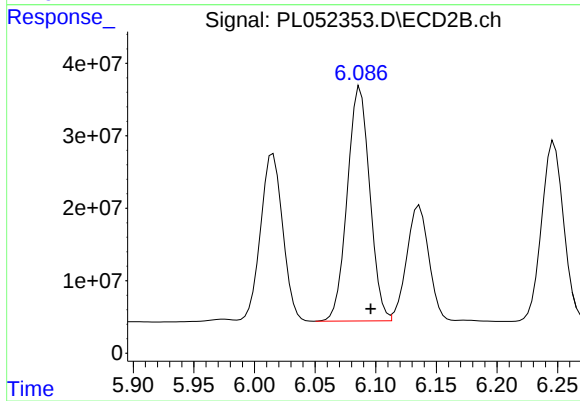
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 294925948
Conc: 661.95 ng/ml



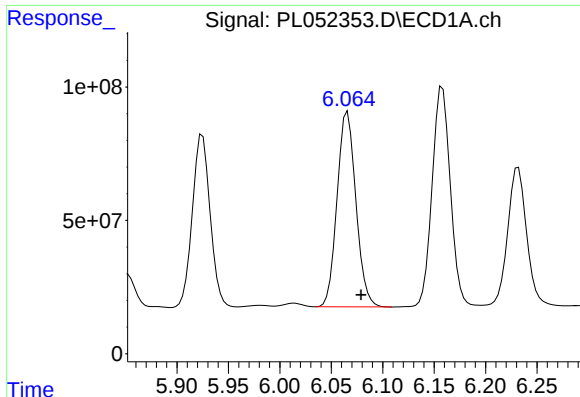
#26 Chlordane-4

R.T.: 5.247 min
Delta R.T.: -0.011 min
Response: 1338981447
Conc: 1098.10 ng/ml



#26 Chlordane-4

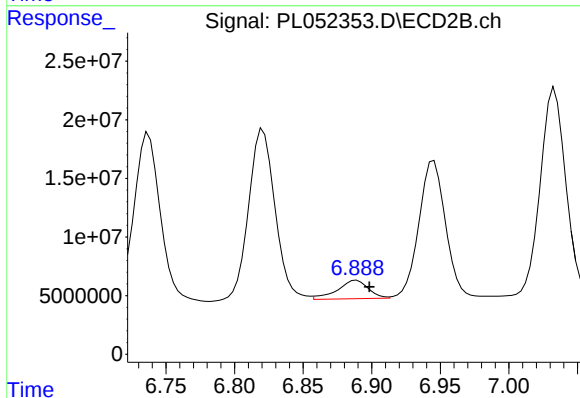
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 416737316
Conc: 767.31 ng/ml



#27 Chlordane-5

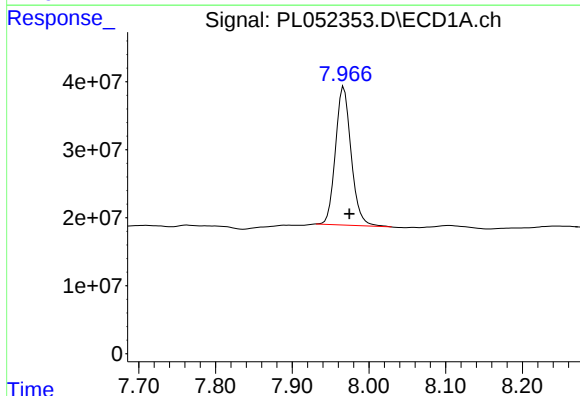
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 931919680
Conc: 1899.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



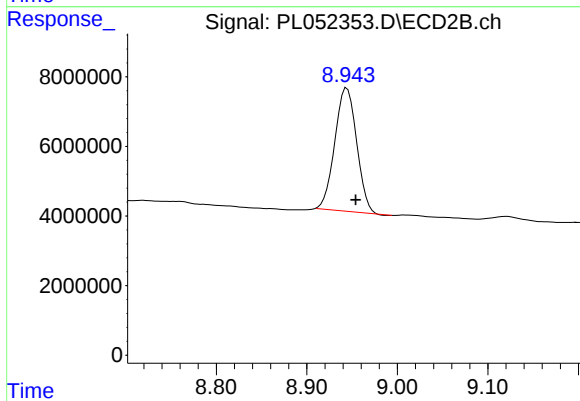
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 24725560
Conc: 250.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 288524308
Conc: 23.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 59518504
Conc: 19.55 ng/ml