

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 10:50
 Operator : SG\AJ
 Sample : K4439-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-5-(5-7)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:45:08 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...	3.313	3.923	173.1E6	44514849	20.226	20.375
28)	SA Decachlor...	7.970	8.949	210.3E6	50636737	17.326	16.636
Target Compounds							
2)	A alpha-BHC	3.740	4.312	798.4E6	159.4E6	55.104	49.457
3)	MA gamma-BHC...	4.015	4.595	762.2E6	162.9E6	57.929	51.755
4)	MA Heptachlor	4.298	5.095	811.8E6	178.0E6	53.627	50.743
5)	MB Aldrin	4.536	5.397	771.9E6	175.2E6	53.415	53.426
6)	B beta-BHC	4.270	4.772	319.5E6	75593620	55.946	51.868
7)	B delta-BHC	4.463	4.985	731.4E6	156.8E6	49.189	50.099
8)	B Heptachlo...	4.972	5.784	731.9E6	168.4E6	52.330	49.897
9)	A Endosulfan I	5.302	6.139	700.4E6	163.5E6	52.100	50.572
10)	B gamma-Chl...	5.194	6.017	767.8E6	173.6E6	51.419	47.536
11)	B alpha-Chl...	5.250	6.089	748.5E6	172.5E6	51.724	49.987
12)	B 4,4'-DDE	5.417	6.250	742.2E6	171.8E6	54.235	48.802
13)	MA Dieldrin	5.541	6.395	819.3E6	177.8E6	53.882	51.918
14)	MA Endrin	5.793	6.612	731.5E6	154.8E6	50.150	51.165
15)	B Endosulfa...	6.069	6.825	660.8E6	164.8E6	47.491	50.005
16)	A 4,4'-DDD	5.928	6.740	585.2E6	149.1E6	47.786	55.063
17)	MA 4,4'-DDT	6.161	7.037	603.8E6	143.4E6	47.351	48.965
18)	B Endrin al...	6.235	6.948	539.0E6	142.3E6	46.337	50.364
19)	B Endosulfa...	6.447	7.172	631.8E6	157.9E6	48.566	51.144
20)	A Methoxychlor	6.706	7.498	325.9E6	82563882	48.065	49.227
21)	B Endrin ke...	6.927	7.639	667.0E6	176.2E6	47.146	55.062
22)	Mirex	7.100	8.087	482.1E6	123.1E6	45.537	50.597
23)	Chlordane-1	0.000	4.905	0	2114033	N.D.	23.312 #
24)	Chlordane-2	0.000	5.397f	0	175.2E6	N.D.	1745.312 #
25)	Chlordane-3	5.194	6.017	767.8E6	173.6E6	591.358	389.535 #
26)	Chlordane-4	5.250	6.089	748.5E6	172.5E6	613.864	317.621 #
27)	Chlordane-5	6.069	0.000	660.8E6	0	1346.588	N.D. #

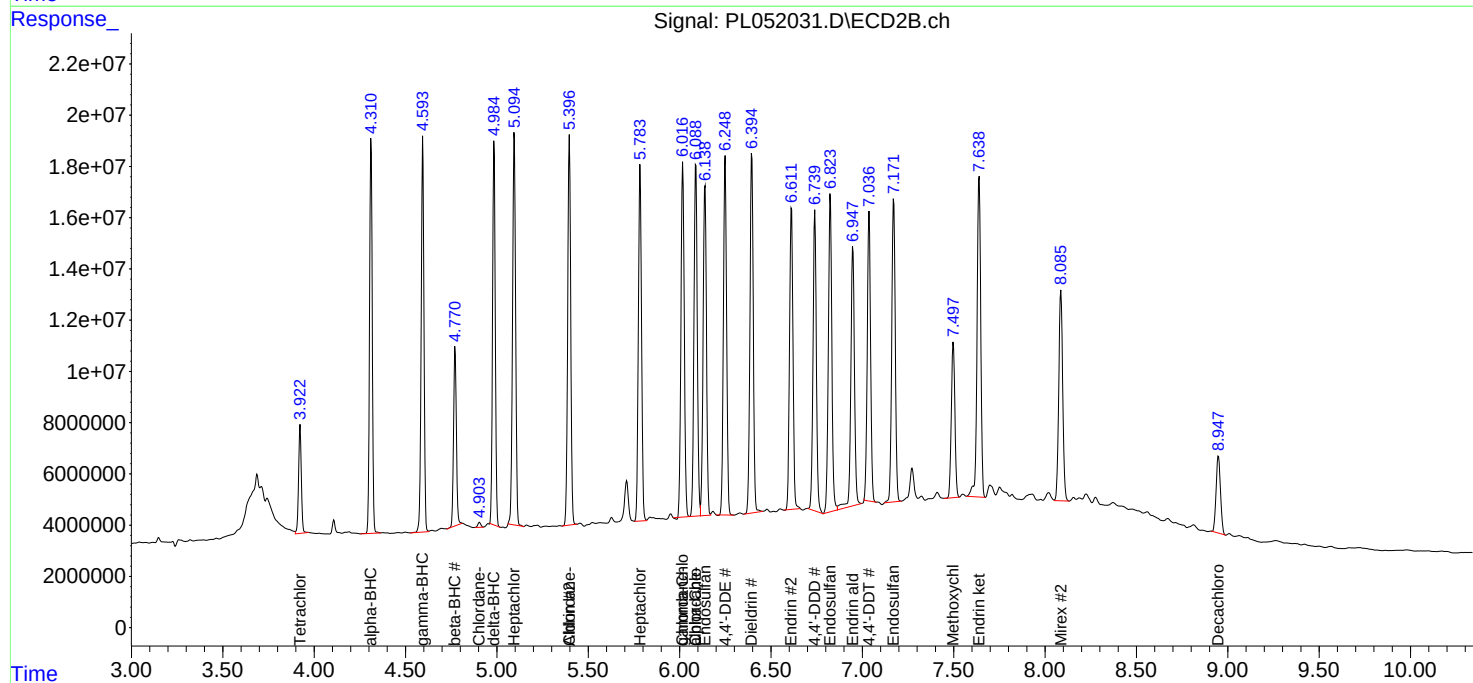
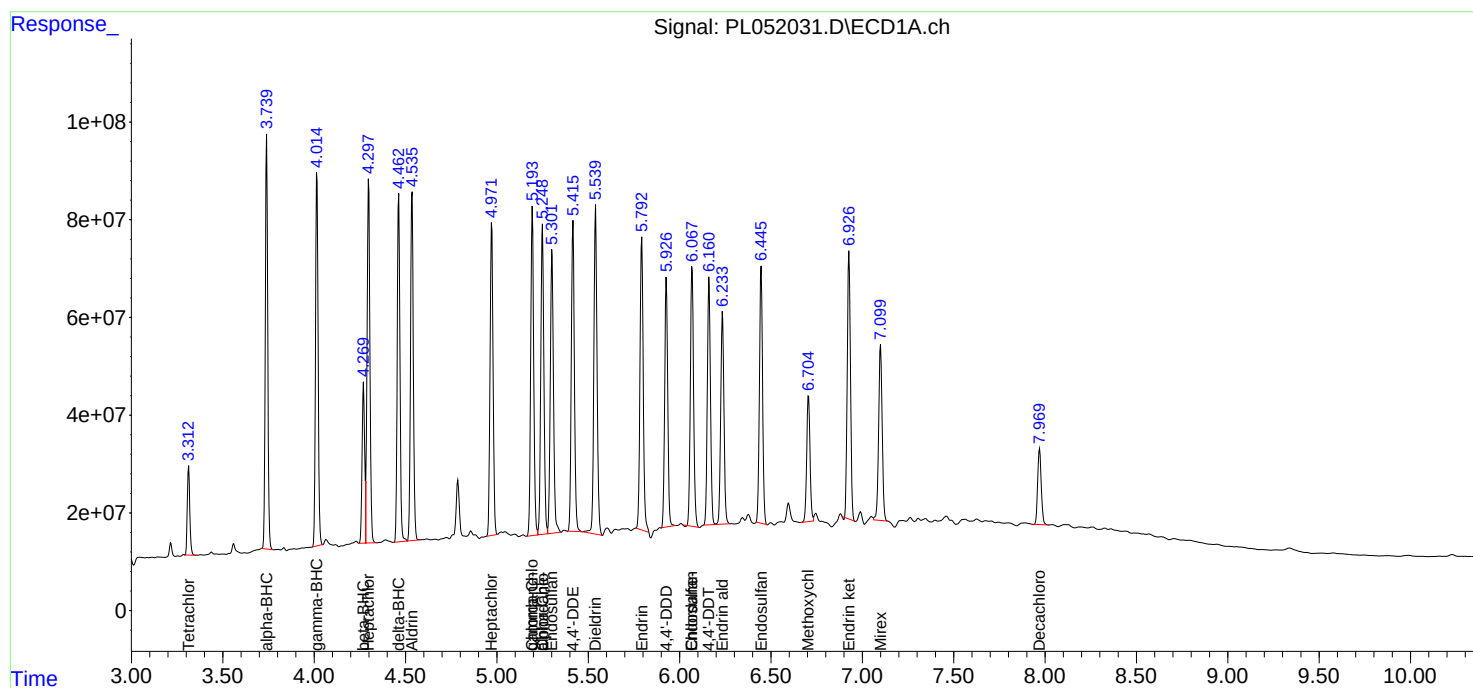
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

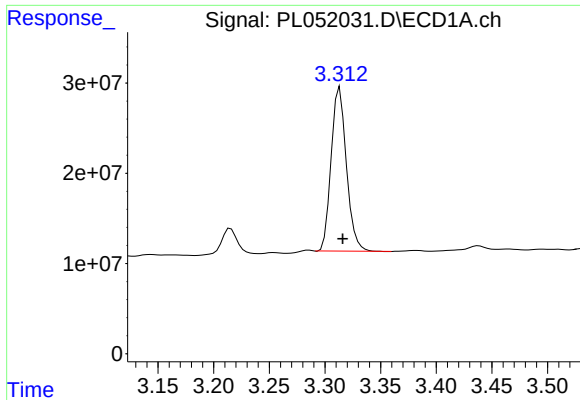
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 10:50
Operator : SG\AJ
Sample : K4439-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:45:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

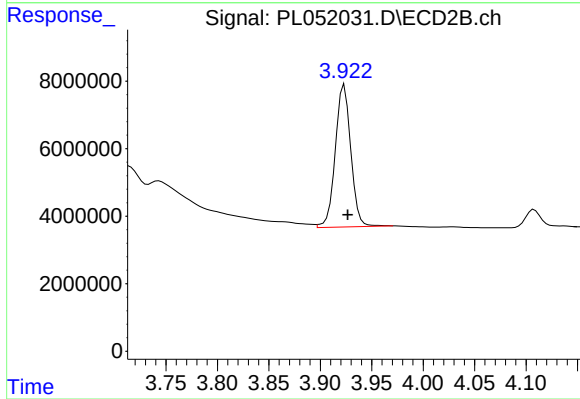




#1 Tetrachloro-m-xylene

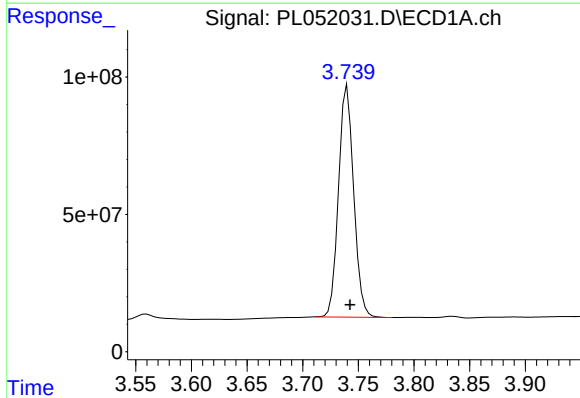
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 173110206
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



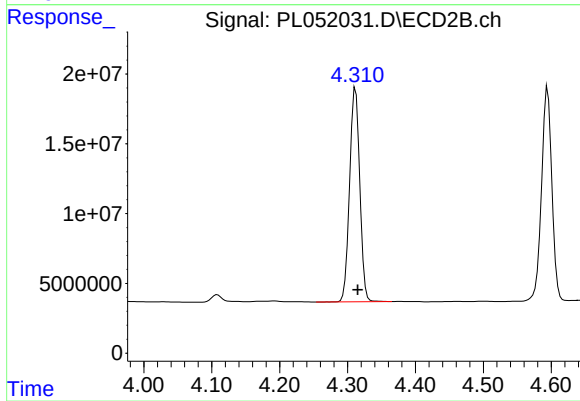
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 44514849
Conc: 20.37 ng/ml



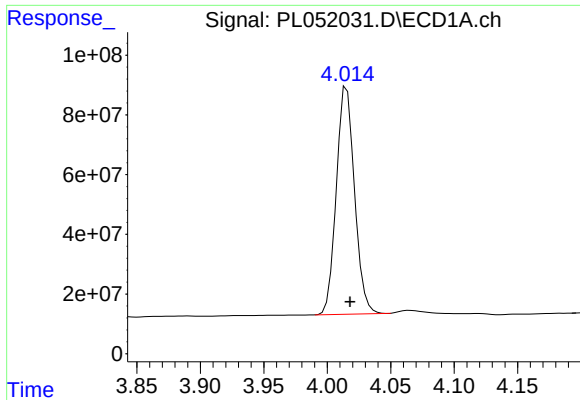
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 798442826
Conc: 55.10 ng/ml



#2 alpha-BHC

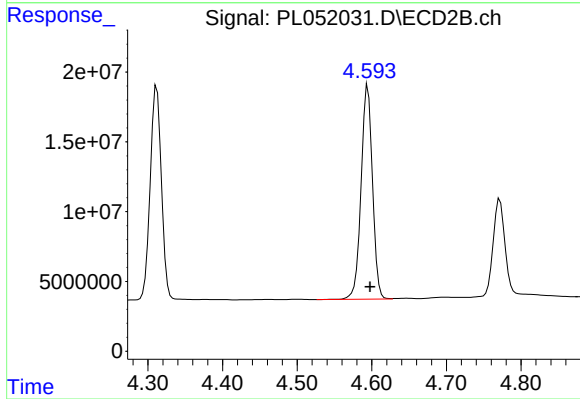
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 159370009
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

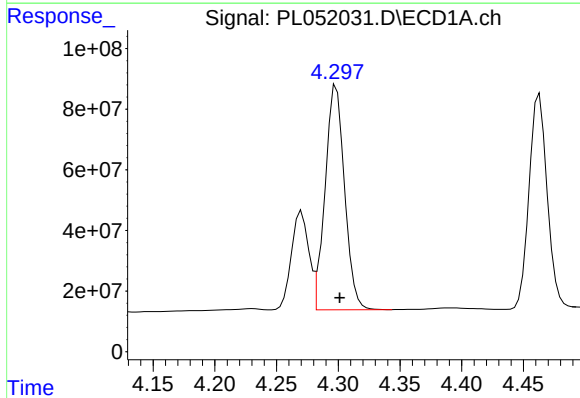
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 762153259
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



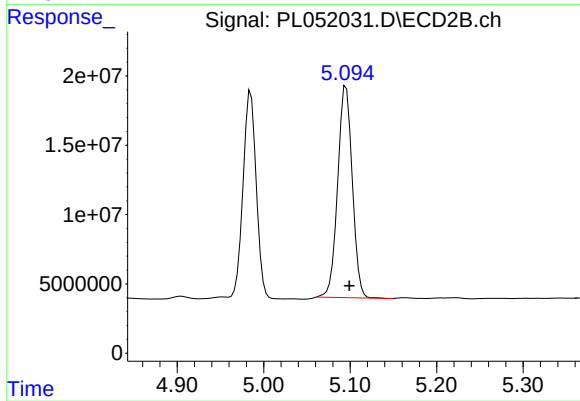
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 162941833
Conc: 51.76 ng/ml



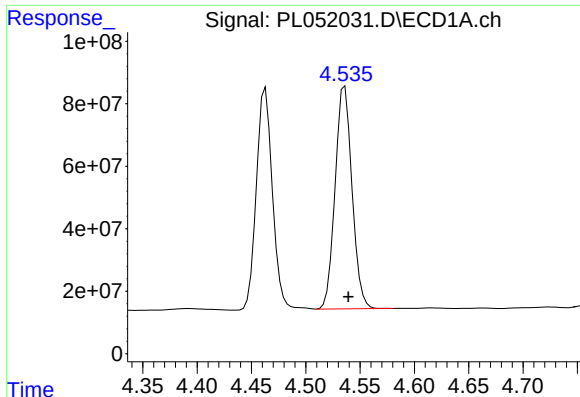
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 811848328
Conc: 53.63 ng/ml



#4 Heptachlor

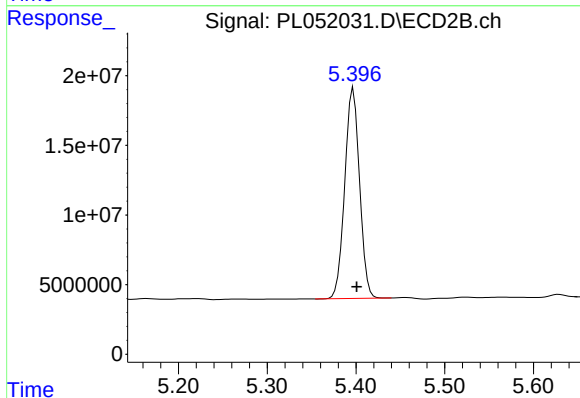
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 177950039
Conc: 50.74 ng/ml



#5 Aldrin

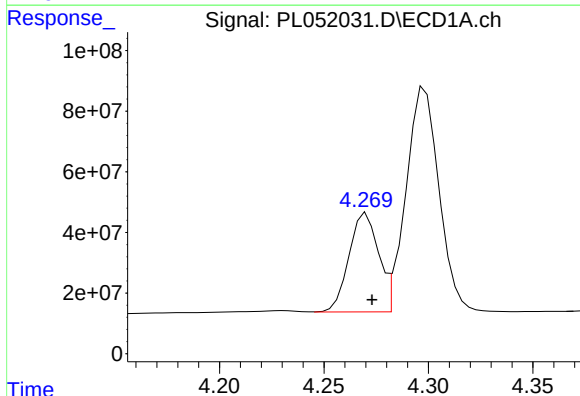
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 771889439
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



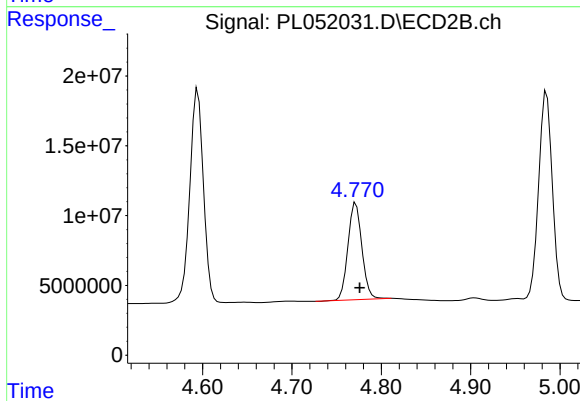
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 175178051
Conc: 53.43 ng/ml



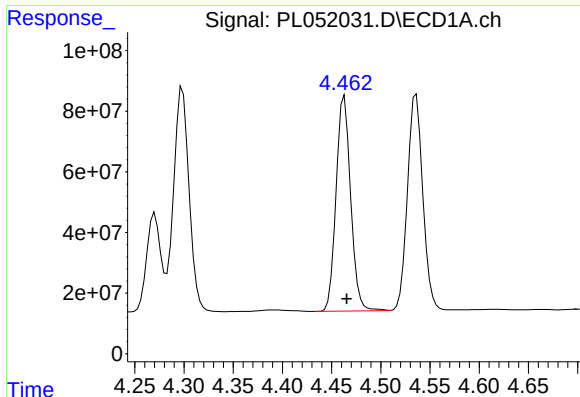
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 319456822
Conc: 55.95 ng/ml



#6 beta-BHC

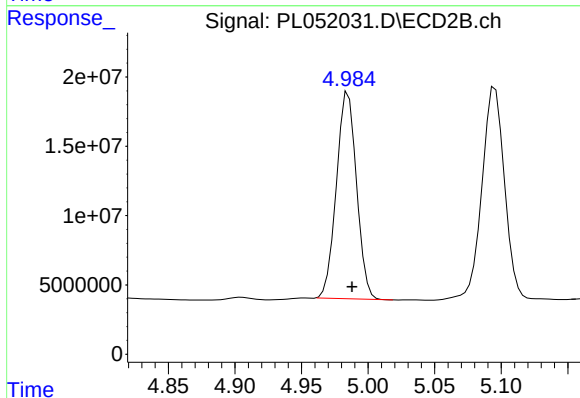
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 75593620
Conc: 51.87 ng/ml



#7 delta-BHC

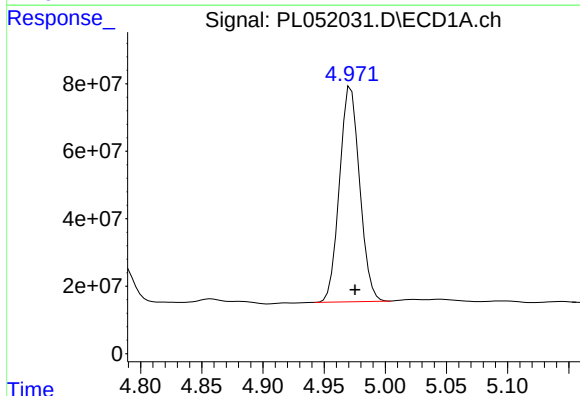
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 731401615
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



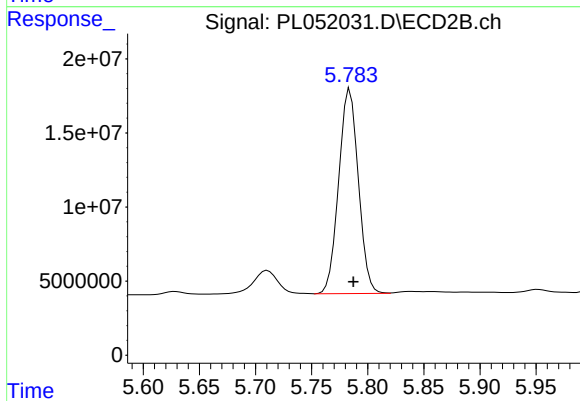
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 156796504
Conc: 50.10 ng/ml



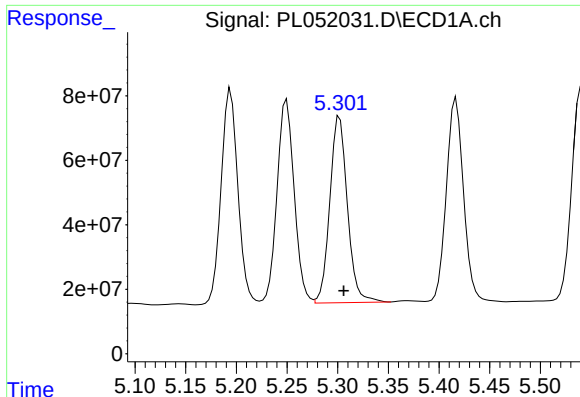
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 731853421
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

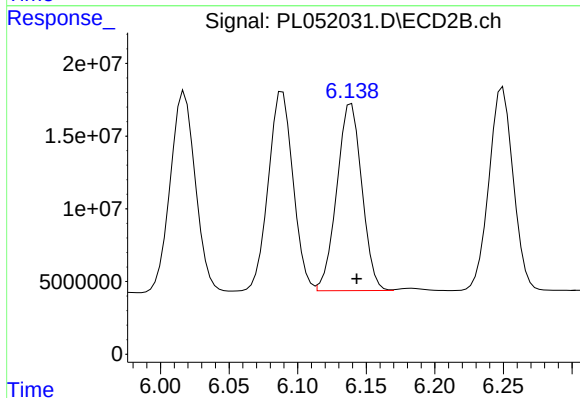
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 168392483
Conc: 49.90 ng/ml



#9 Endosulfan I

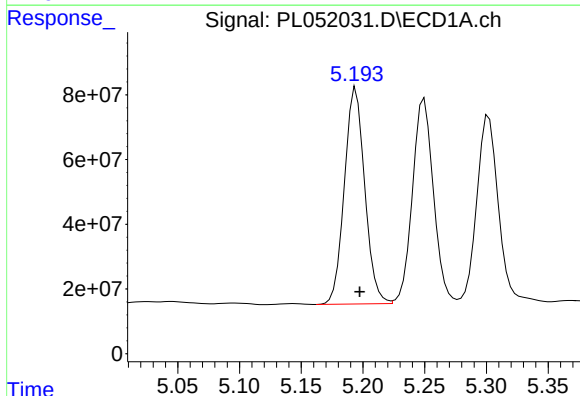
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 700411254
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



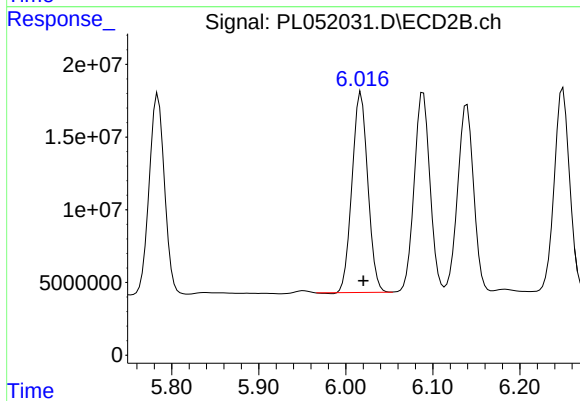
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 163508979
Conc: 50.57 ng/ml



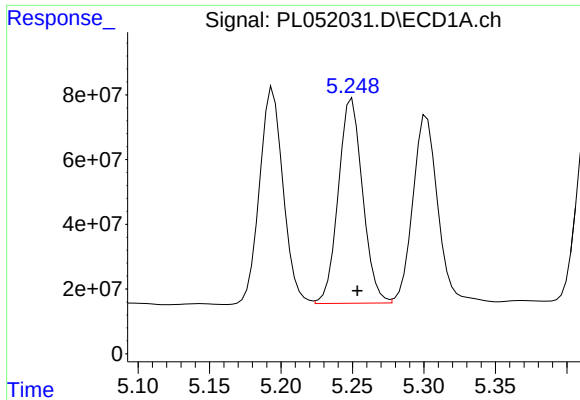
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 767784069
Conc: 51.42 ng/ml



#10 gamma-Chlordane

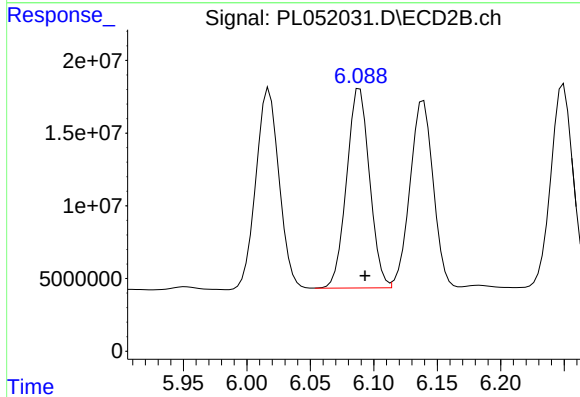
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 173553197
Conc: 47.54 ng/ml



#11 alpha-Chlordane

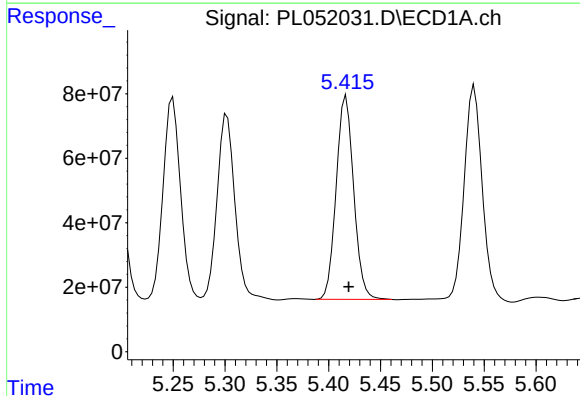
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 748519709
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



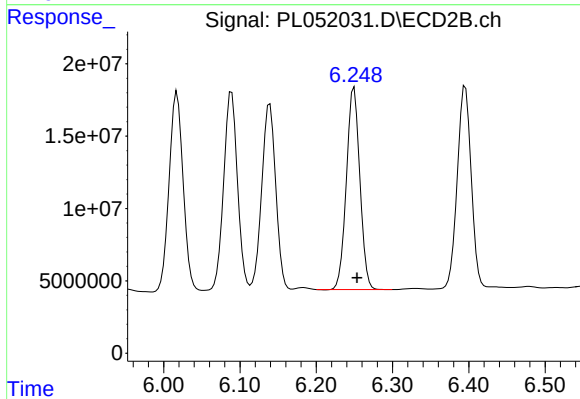
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 172503885
Conc: 49.99 ng/ml



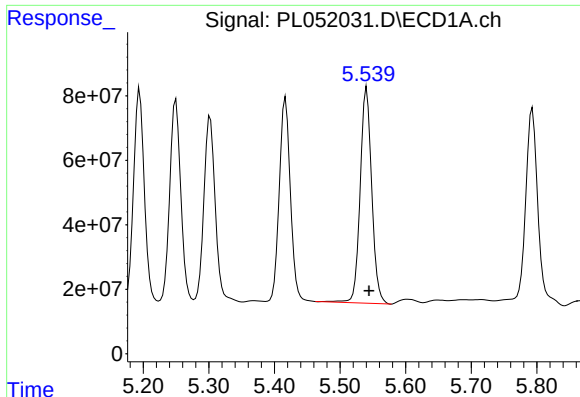
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 742244142
Conc: 54.23 ng/ml



#12 4,4'-DDE

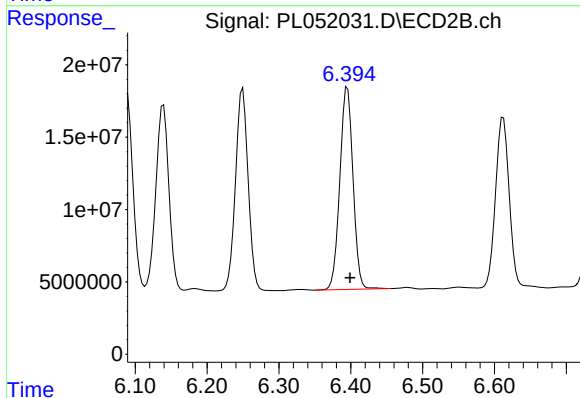
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 171786818
Conc: 48.80 ng/ml



#13 Dieldrin

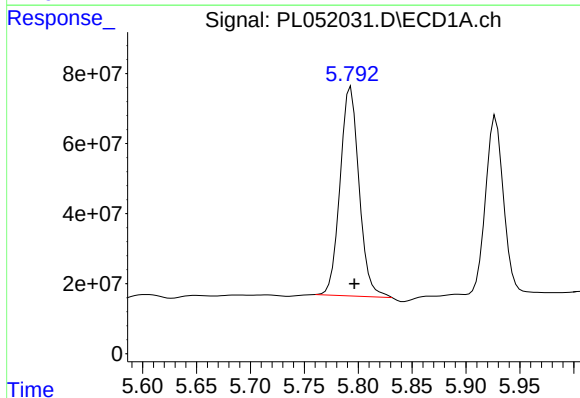
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 819264733
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



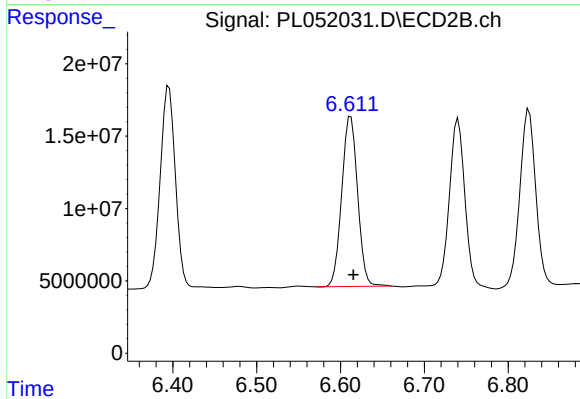
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 177797306
Conc: 51.92 ng/ml



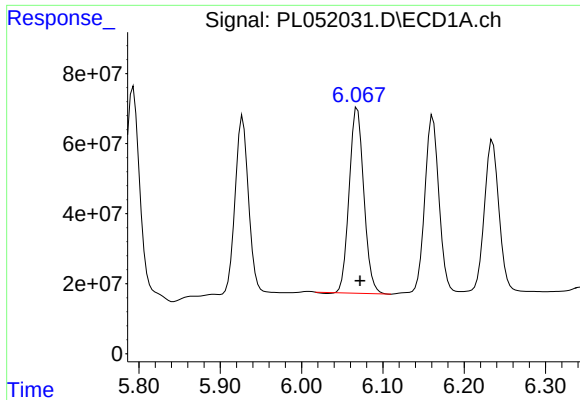
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 731489322
Conc: 50.15 ng/ml



#14 Endrin

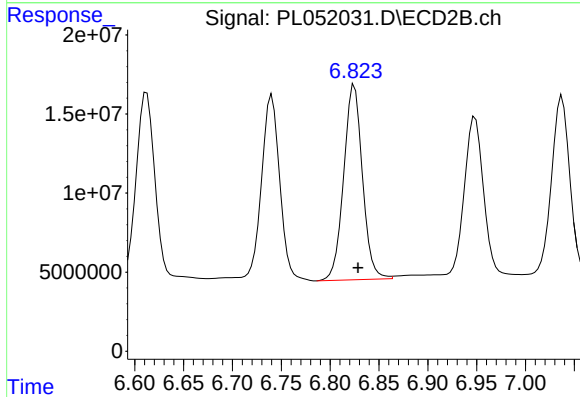
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 154755919
Conc: 51.17 ng/ml



#15 Endosulfan II

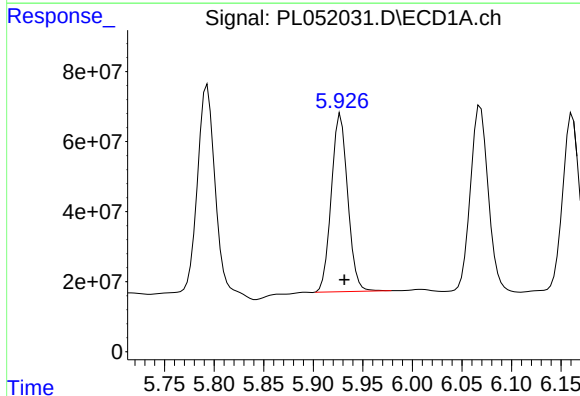
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 660794296
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



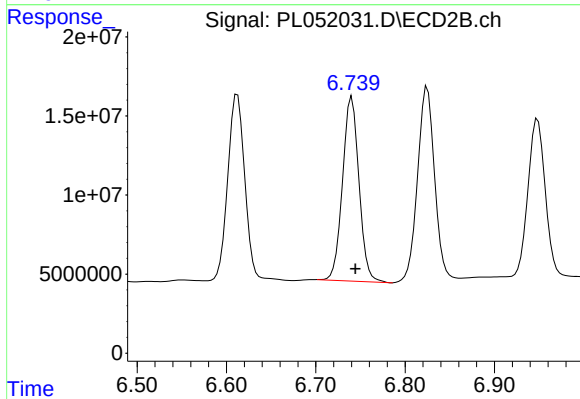
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 164819126
Conc: 50.01 ng/ml



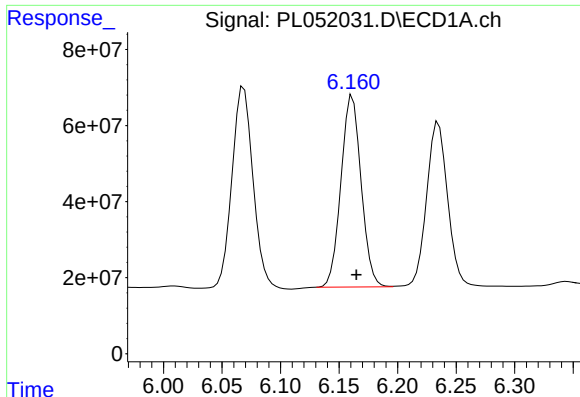
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 585159848
Conc: 47.79 ng/ml



#16 4,4'-DDD

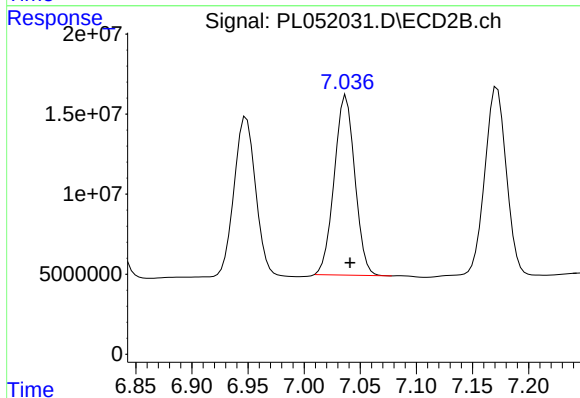
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 149075153
Conc: 55.06 ng/ml



#17 4,4'-DDT

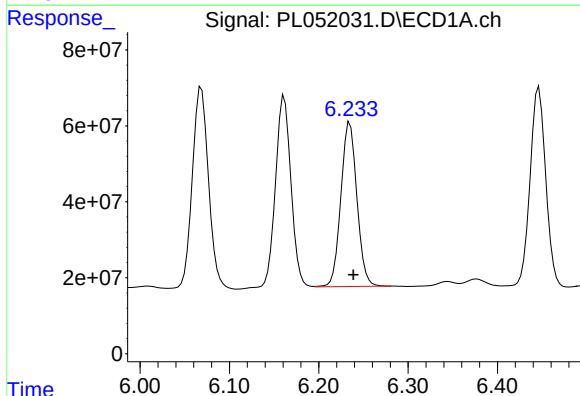
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 603788257
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



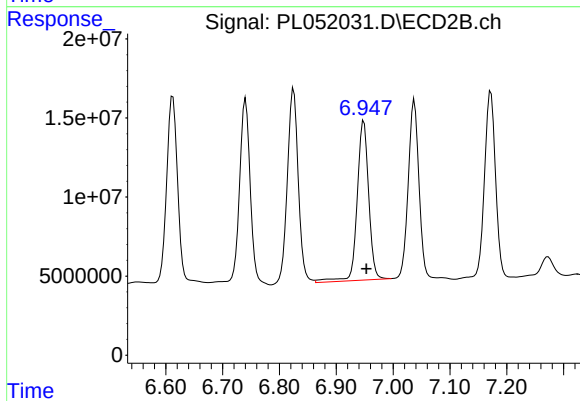
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 143353831
Conc: 48.96 ng/ml



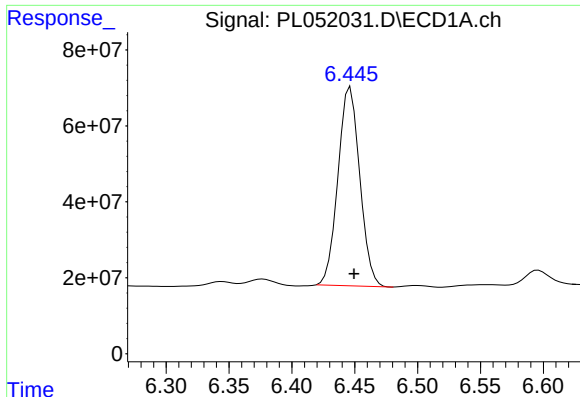
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 539045070
Conc: 46.34 ng/ml



#18 Endrin aldehyde

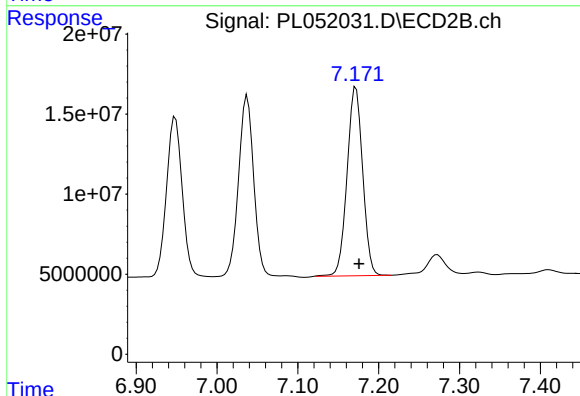
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 142340019
Conc: 50.36 ng/ml



#19 Endosulfan Sulfate

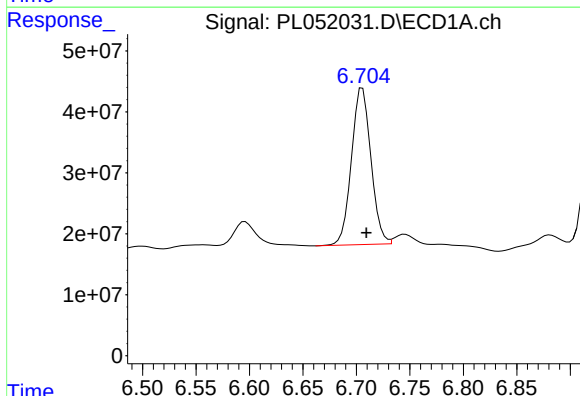
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 631802958
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



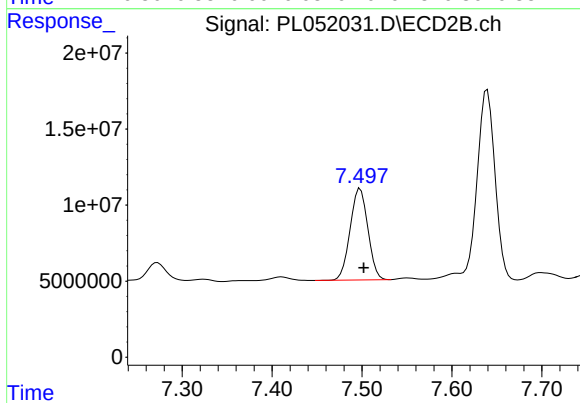
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 157933753
Conc: 51.14 ng/ml



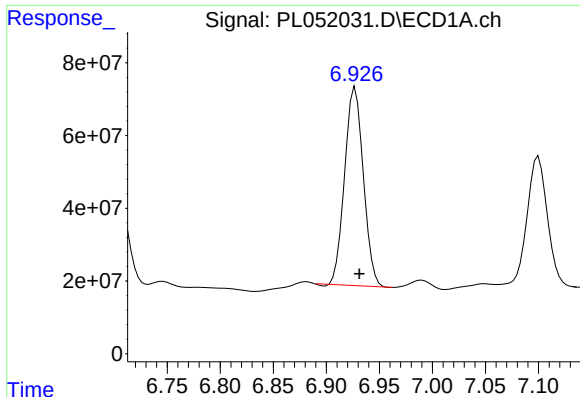
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 325867472
Conc: 48.06 ng/ml



#20 Methoxychlor

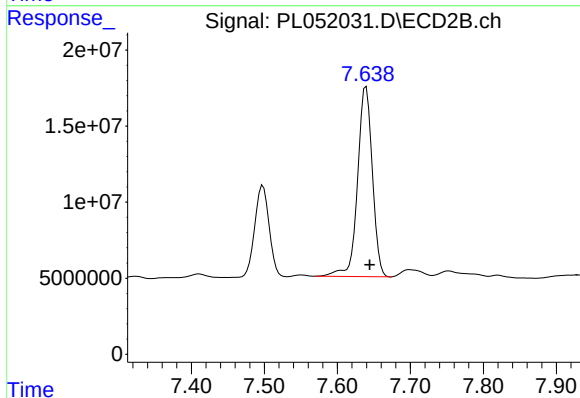
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 82563882
Conc: 49.23 ng/ml



#21 Endrin ketone

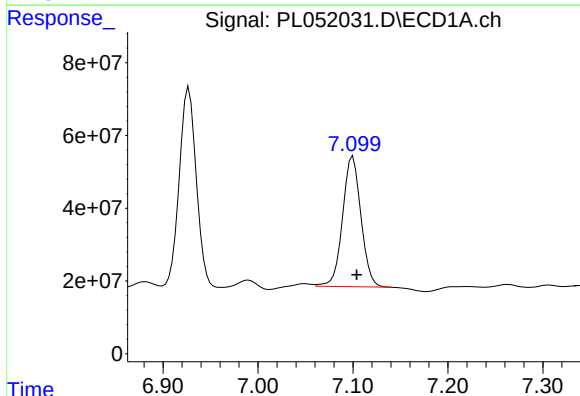
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 666972388
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



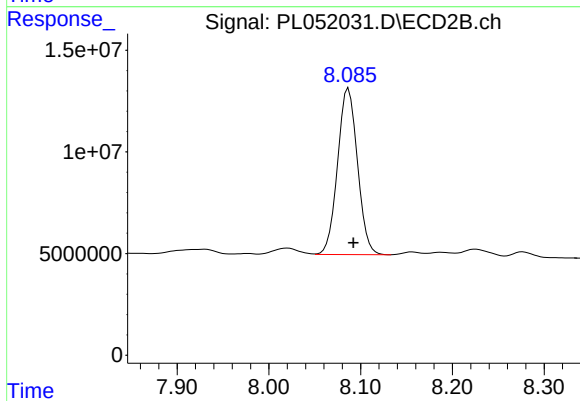
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 176171881
Conc: 55.06 ng/ml



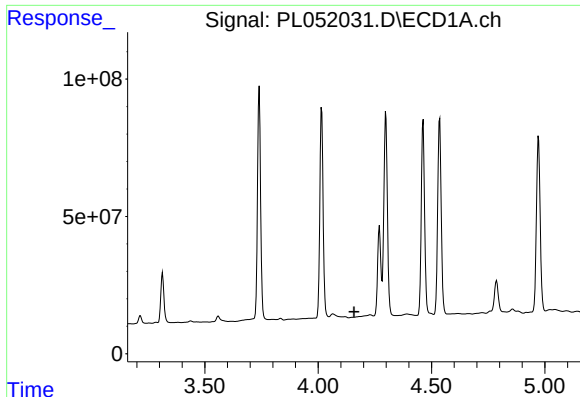
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 482119330
Conc: 45.54 ng/ml



#22 Mirex

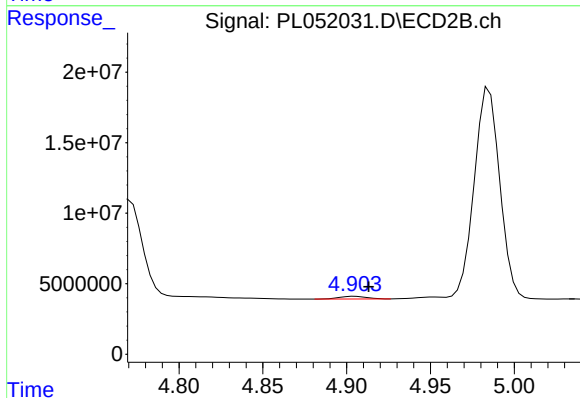
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 123088791
Conc: 50.60 ng/ml



#23 Chlordane-1

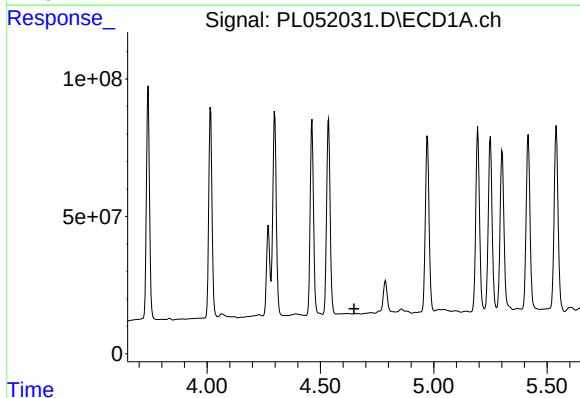
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



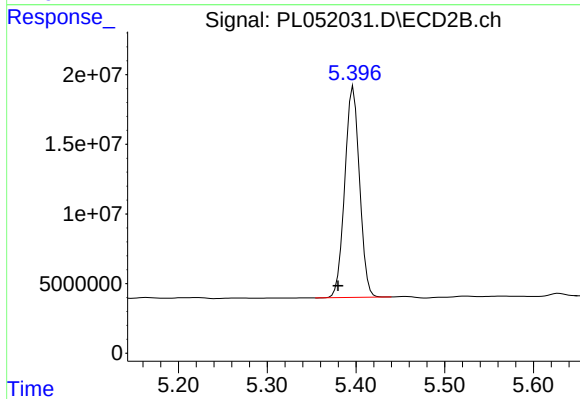
#23 Chlordane-1

R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 2114033
Conc: 23.31 ng/ml



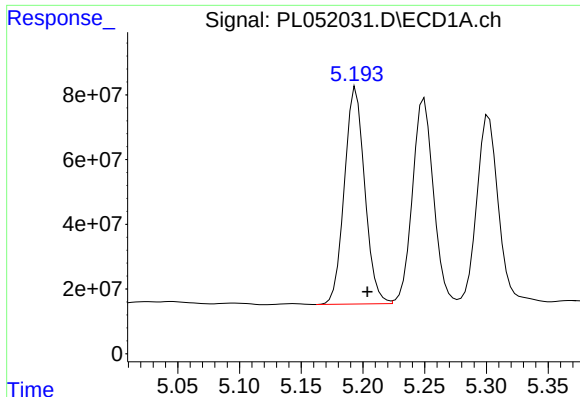
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

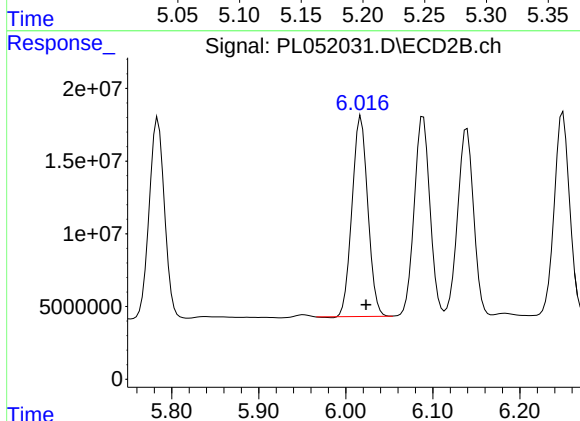
R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 175178051
Conc: 1745.31 ng/ml



#25 Chlordane-3

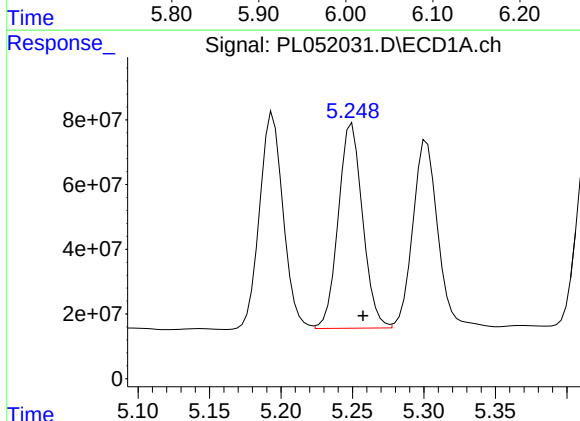
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 767784069
Conc: 591.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



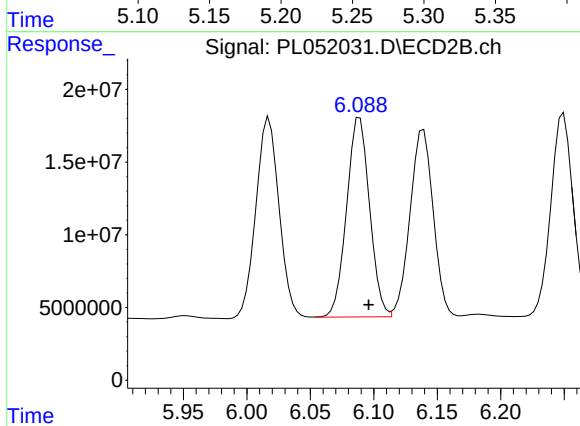
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 173553197
Conc: 389.53 ng/ml



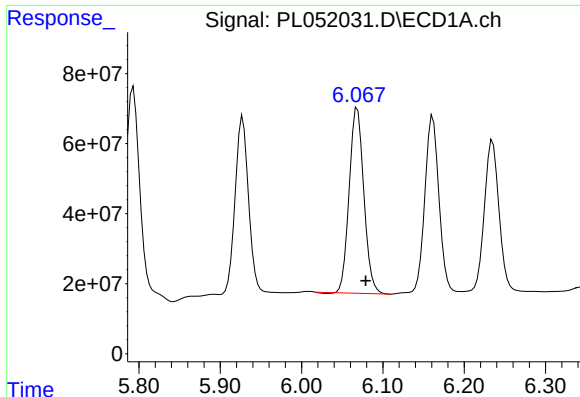
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 748519709
Conc: 613.86 ng/ml



#26 Chlordane-4

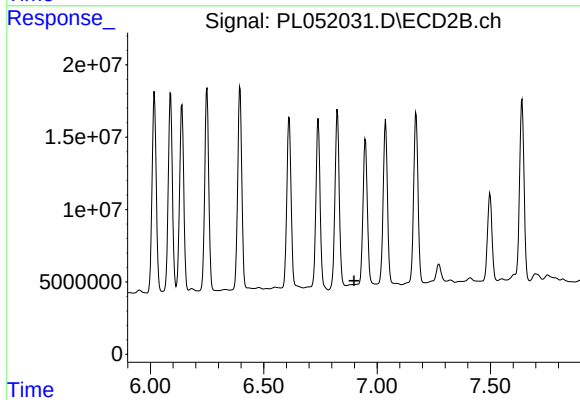
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 172503885
Conc: 317.62 ng/ml



#27 Chlordane-5

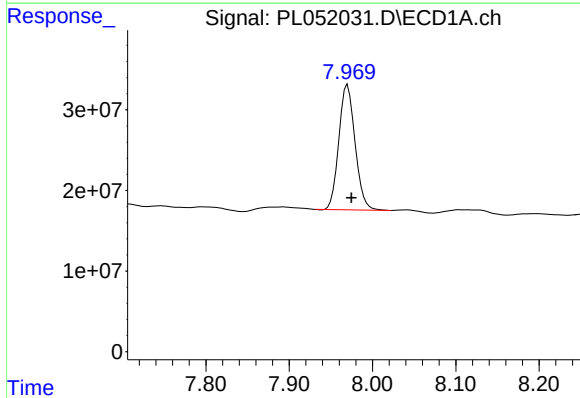
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 660794296
Conc: 1346.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(5-7)MS



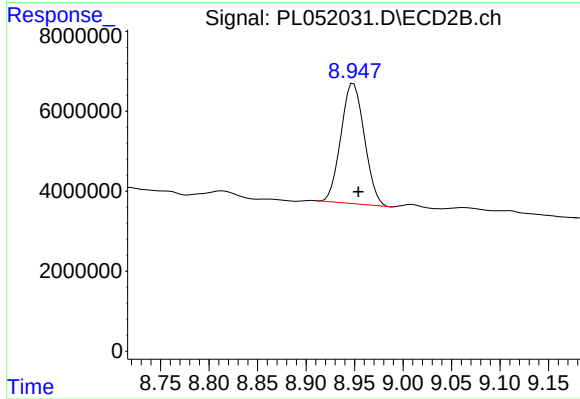
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 210298590
Conc: 17.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 50636737
Conc: 16.64 ng/ml