

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 16:33
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:56:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	352.2E6	114.2E6	48.416	49.888
28)	SA Decachlor...	8.034	9.029	401.9E6	116.3E6	47.784	50.145
Target Compounds							
2)	A alpha-BHC	3.787	4.366	587.7E6	164.6E6	50.397	51.219
3)	MA gamma-BHC...	4.065	4.650	527.7E6	152.7E6	49.117	51.026
4)	MA Heptachlor	4.351	5.156	545.4E6	153.6E6	49.472	49.921
5)	MB Aldrin	4.591	5.460	511.9E6	145.6E6	49.622	50.829
6)	B beta-BHC	4.317	4.823	215.8E6	67794834	47.921	51.139
7)	B delta-BHC	4.513	5.039	508.0E6	130.2E6	50.186	56.135
8)	B Heptachlo...	5.028	5.846	480.9E6	137.4E6	49.307	52.097
9)	A Endosulfan I	5.360	6.203	457.4E6	130.0E6	48.650	49.817
10)	B gamma-Chl...	5.251	6.081	501.3E6	141.9E6	48.797	50.005
11)	B alpha-Chl...	5.308	6.153	491.4E6	141.2E6	48.466	49.765
12)	B 4,4'-DDE	5.474	6.311	455.3E6	124.1E6	49.450	50.000
13)	MA Dieldrin	5.600	6.460	492.9E6	133.8E6	49.115	49.354
14)	MA Endrin	5.852	6.677	443.8E6	113.1E6	47.112	47.343
15)	B Endosulfa...	6.127	6.887	434.2E6	119.7E6	48.461	49.609
16)	A 4,4'-DDD	5.986	6.801	378.6E6	102.1E6	50.086	50.741
17)	MA 4,4'-DDT	6.221	7.099	373.5E6	101.0E6	49.311	48.172
18)	B Endrin al...	6.294	7.011	360.5E6	104.0E6	48.092	48.972
19)	B Endosulfa...	6.505	7.234	401.5E6	114.2E6	48.894	48.427
20)	A Methoxychlor	6.765	7.558	199.3E6	60290226	46.894	47.295
21)	B Endrin ke...	6.989	7.703	454.6E6	125.0E6	49.166	50.318
22)	Mirex	7.164	8.155	337.1E6	98649464	46.270	49.320
24)	Chlordane-2	0.000	5.460f	0	145.6E6	N.D.	1246.676 #
25)	Chlordane-3	5.251	6.081	501.3E6	141.9E6	450.105	372.228
26)	Chlordane-4	5.308	6.153	491.4E6	141.2E6	475.212	305.935 #
27)	Chlordane-5	6.127	0.000	434.2E6	0	1272.286	N.D. #

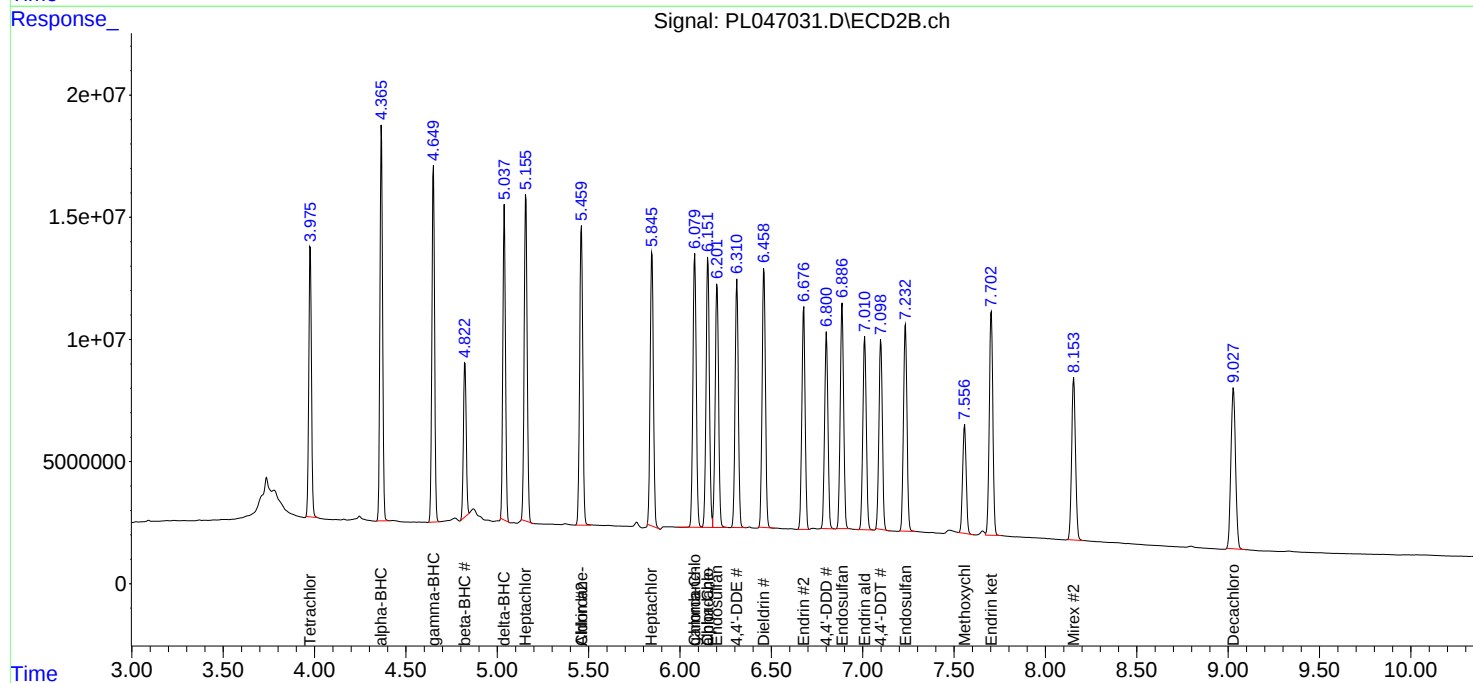
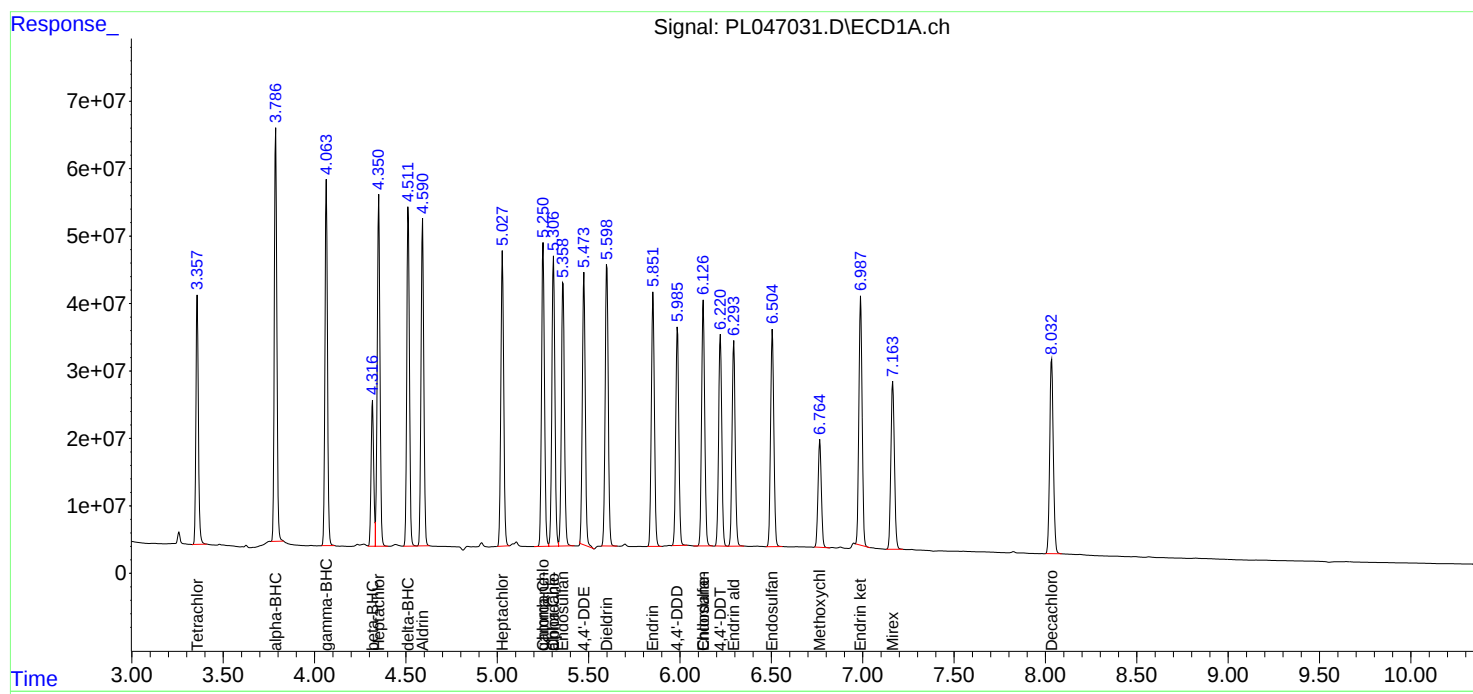
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

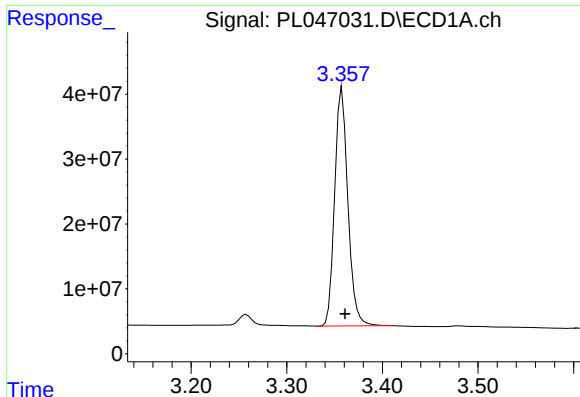
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 16:33
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

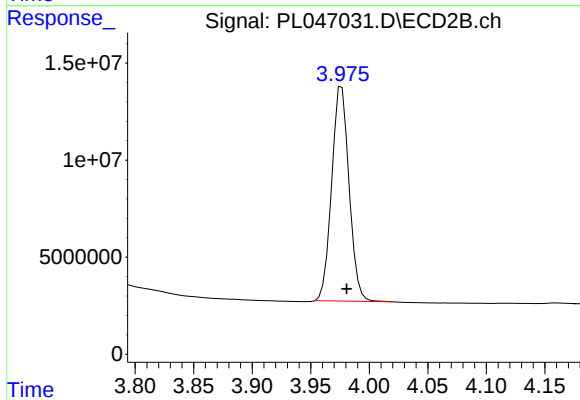




#1 Tetrachloro-m-xylene

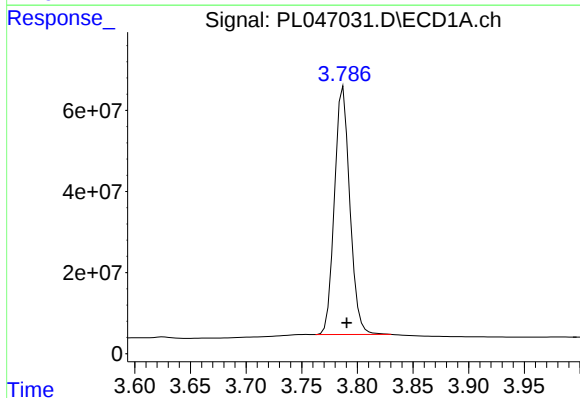
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 352207630
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



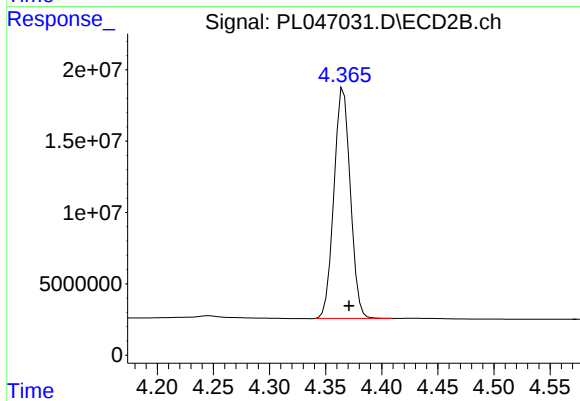
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 114223752
Conc: 49.89 ng/ml



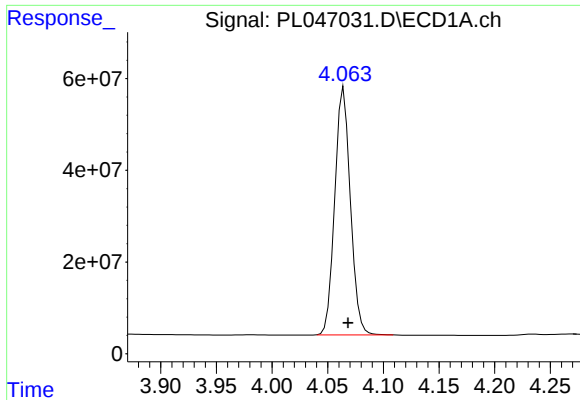
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 587728345
Conc: 50.40 ng/ml



#2 alpha-BHC

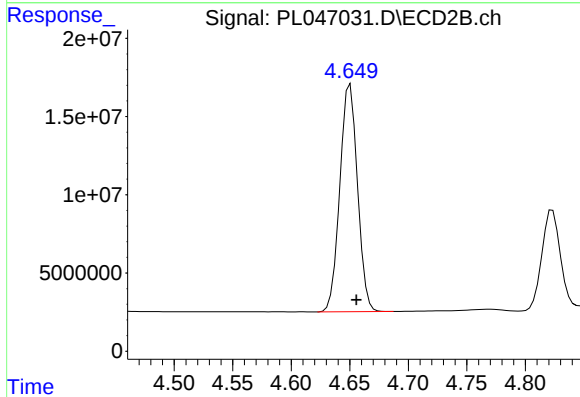
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 164582728
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

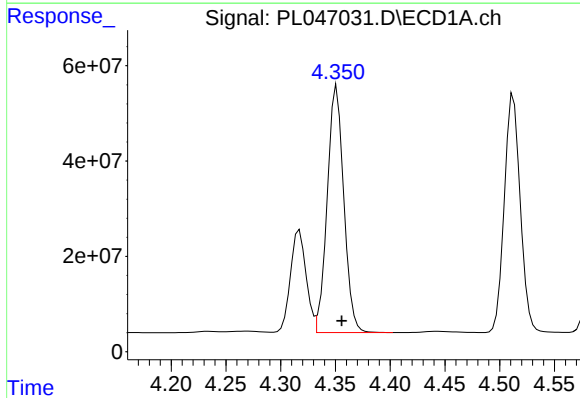
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 527738548
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



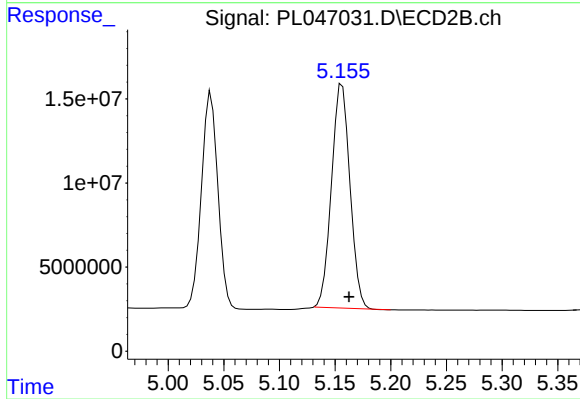
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 152720953
Conc: 51.03 ng/ml



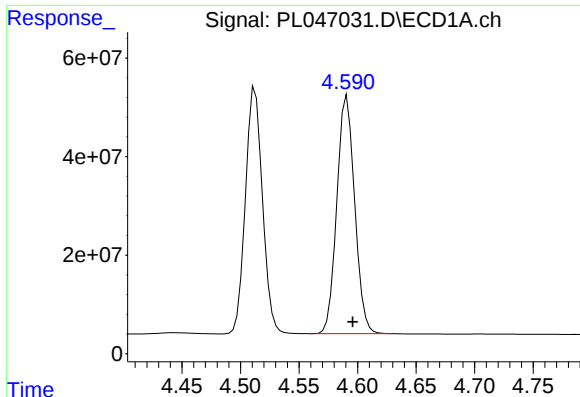
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 545433351
Conc: 49.47 ng/ml



#4 Heptachlor

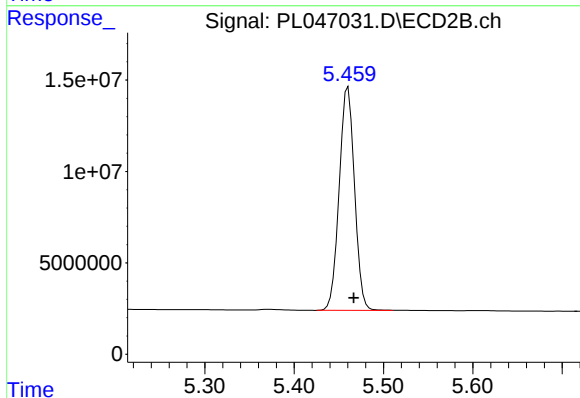
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 153551348
Conc: 49.92 ng/ml



#5 Aldrin

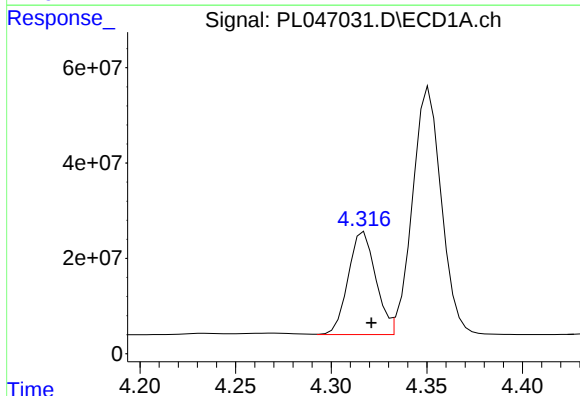
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 511852813
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



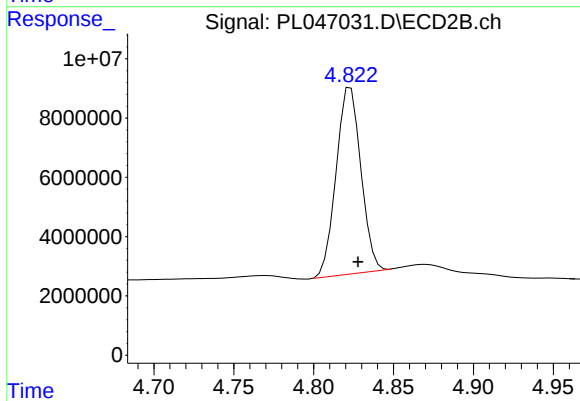
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 145623290
Conc: 50.83 ng/ml



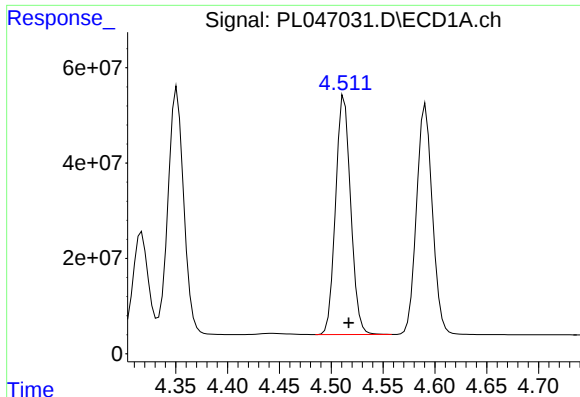
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 215759341
Conc: 47.92 ng/ml



#6 beta-BHC

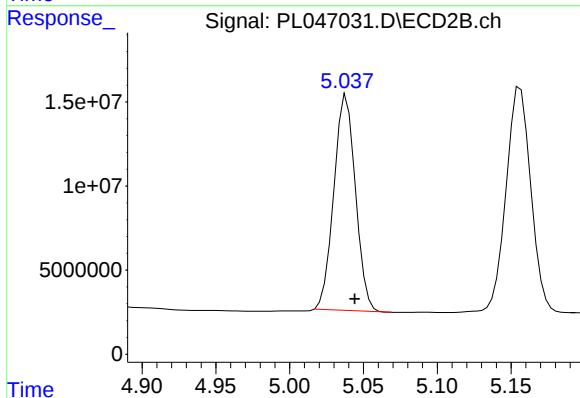
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 67794834
Conc: 51.14 ng/ml



#7 delta-BHC

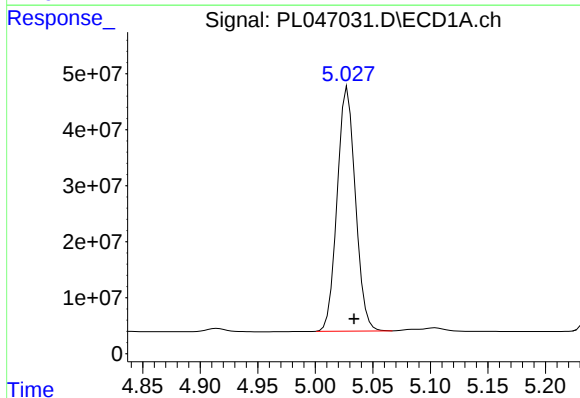
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 508039063
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



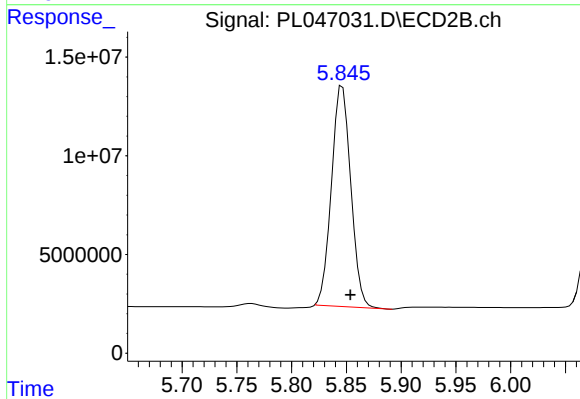
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 130242874
Conc: 56.13 ng/ml



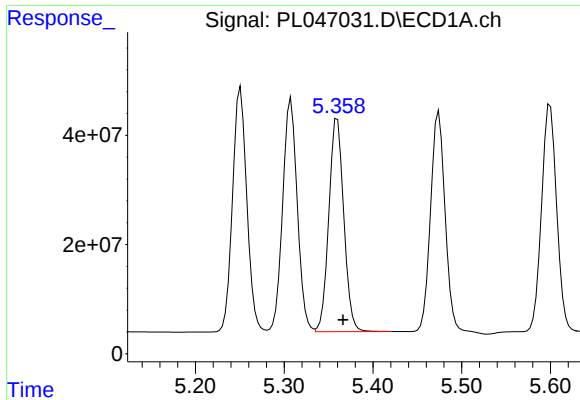
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 480916965
Conc: 49.31 ng/ml



#8 Heptachlor epoxide

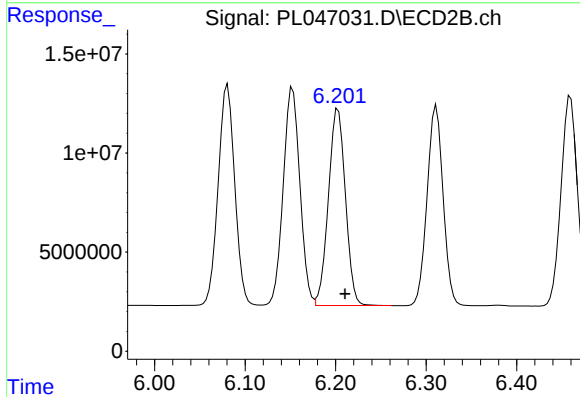
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 137390963
Conc: 52.10 ng/ml



#9 Endosulfan I

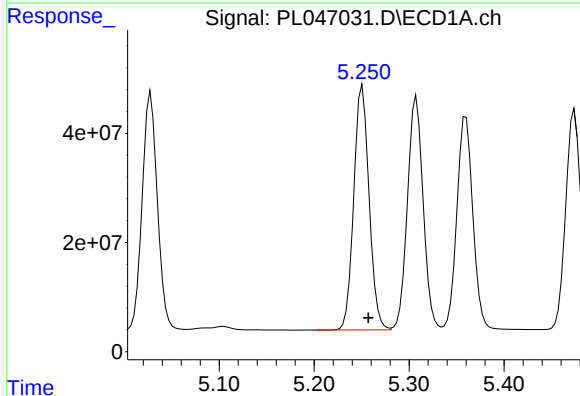
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 457423563
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



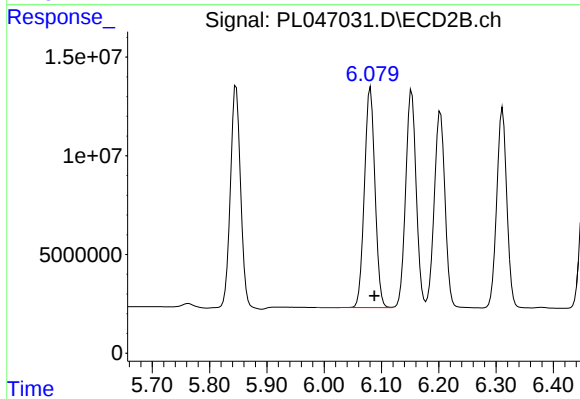
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 130016749
Conc: 49.82 ng/ml



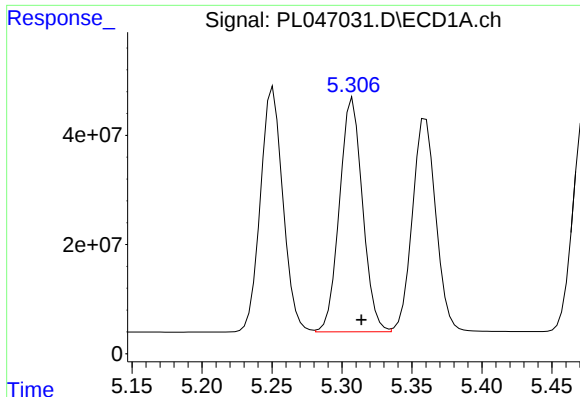
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 501269845
Conc: 48.80 ng/ml



#10 gamma-Chlordane

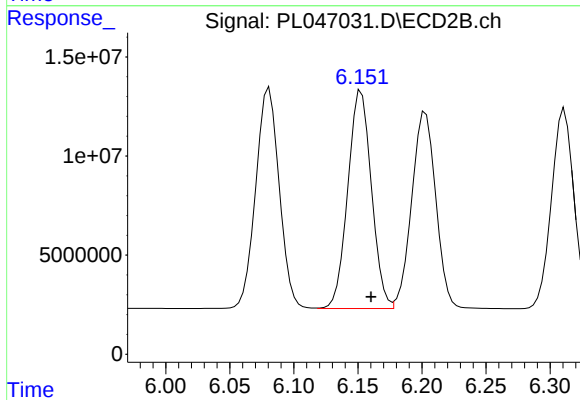
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 141918424
Conc: 50.00 ng/ml



#11 alpha-Chlordane

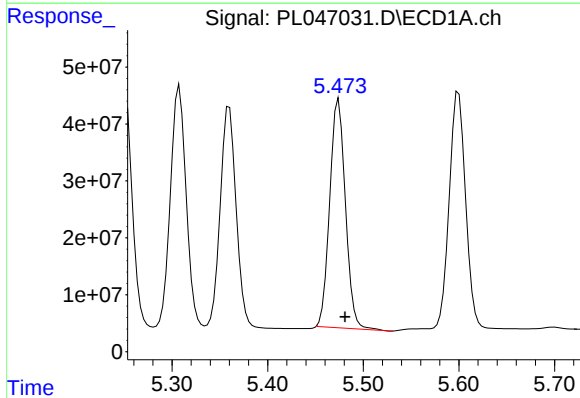
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 491397424
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



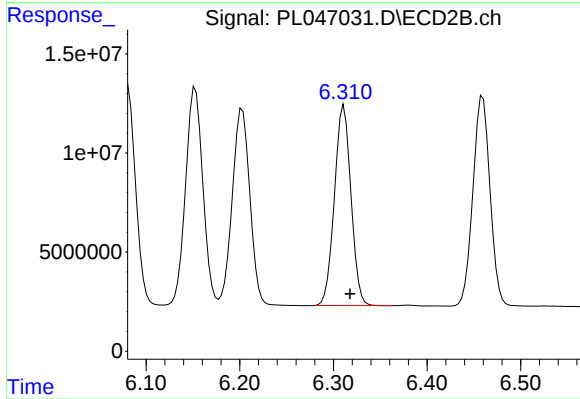
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 141166113
Conc: 49.76 ng/ml



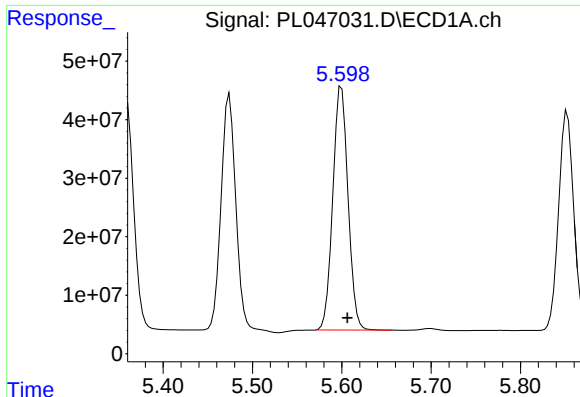
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 455282140
Conc: 49.45 ng/ml



#12 4,4'-DDE

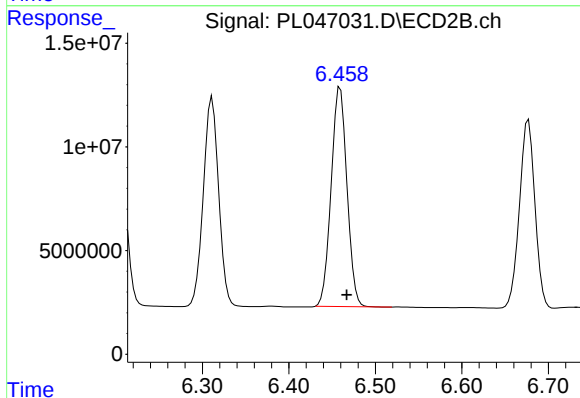
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 124116859
Conc: 50.00 ng/ml



#13 Dieldrin

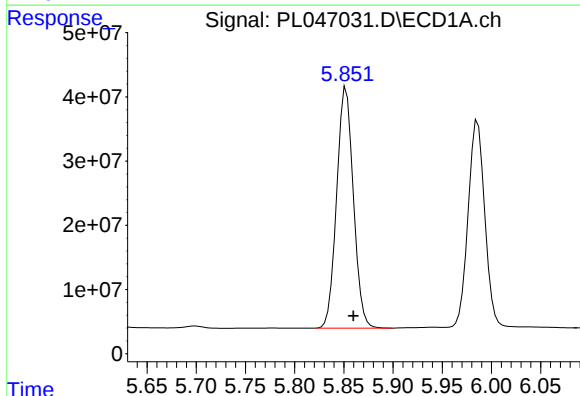
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 492893197
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



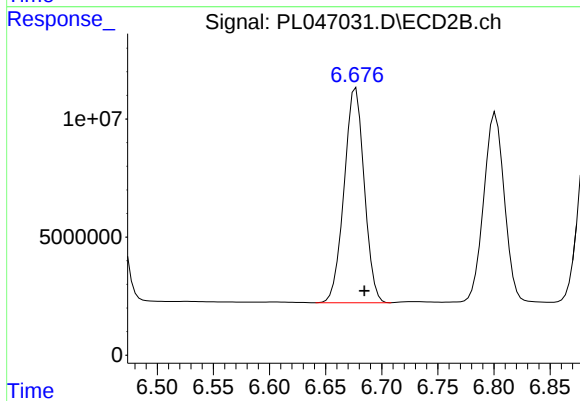
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 133782942
Conc: 49.35 ng/ml



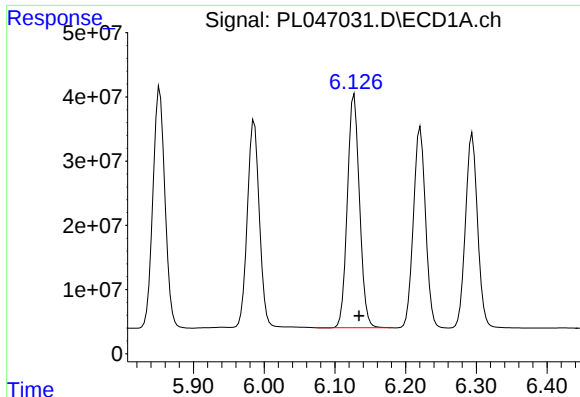
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 443760320
Conc: 47.11 ng/ml



#14 Endrin

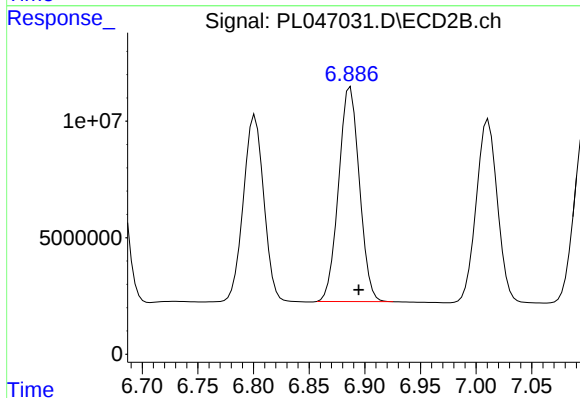
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 113139651
Conc: 47.34 ng/ml



#15 Endosulfan II

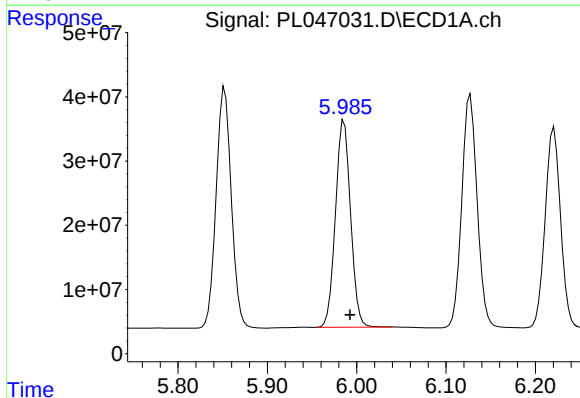
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 434189283
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



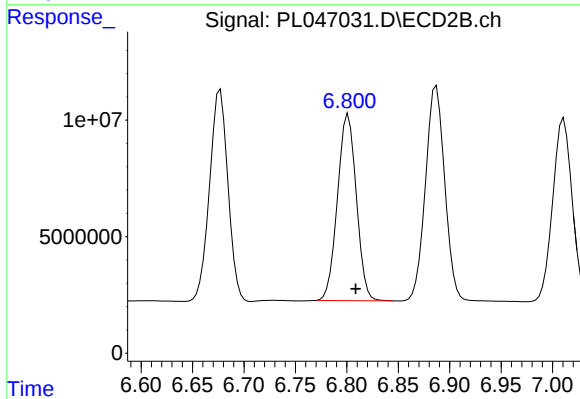
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 119700859
Conc: 49.61 ng/ml



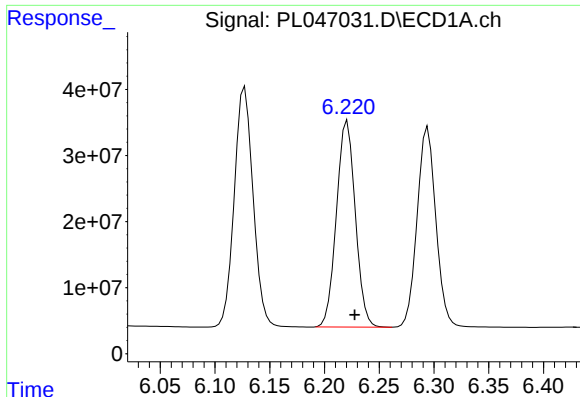
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 378602852
Conc: 50.09 ng/ml



#16 4,4'-DDD

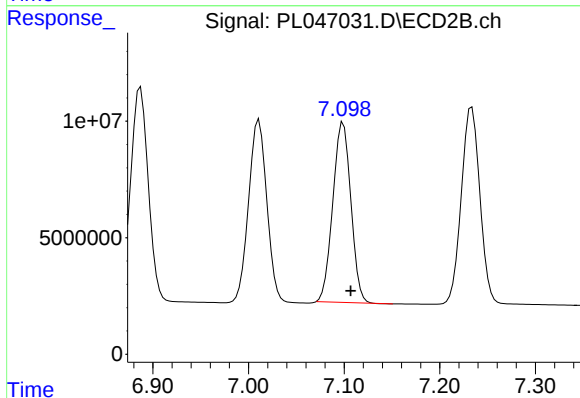
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 102092517
Conc: 50.74 ng/ml



#17 4,4'-DDT

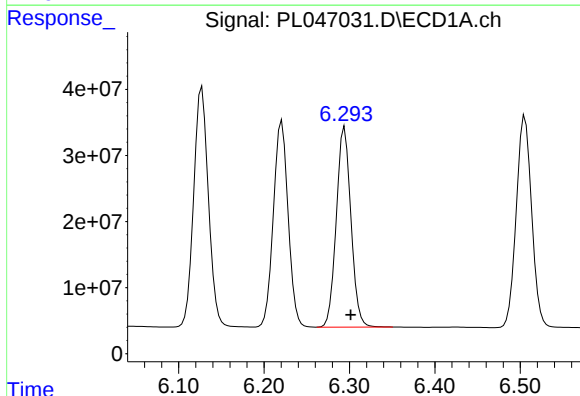
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 373500130
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



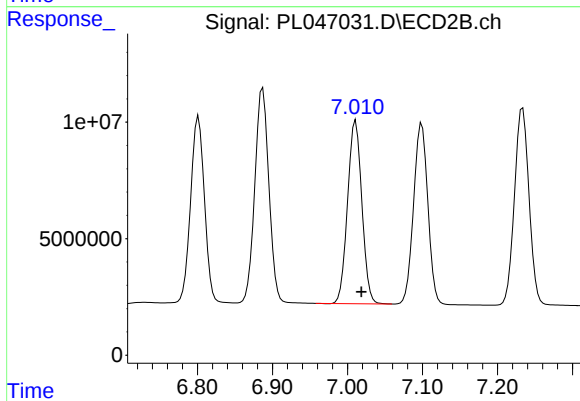
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 101015122
Conc: 48.17 ng/ml



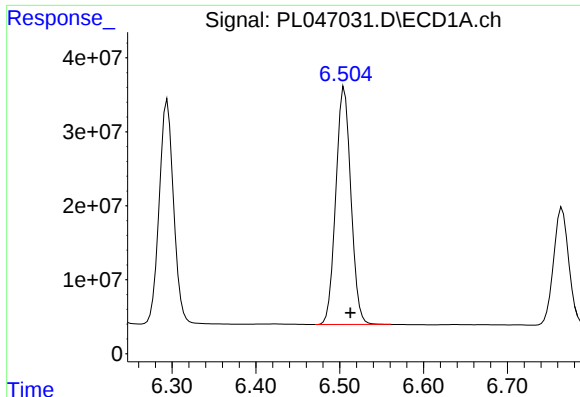
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 360456006
Conc: 48.09 ng/ml



#18 Endrin aldehyde

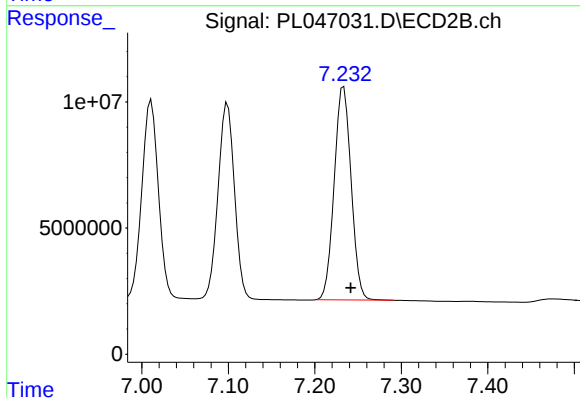
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 104015558
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

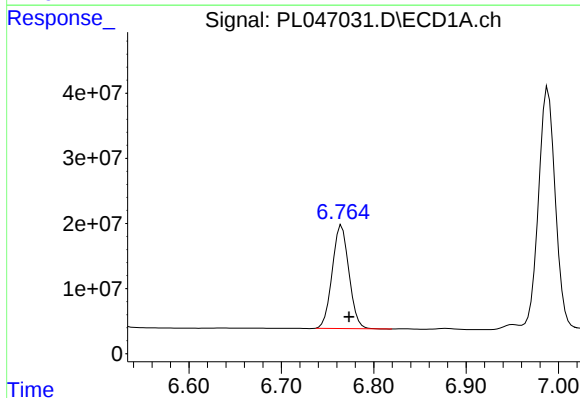
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 401475890
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



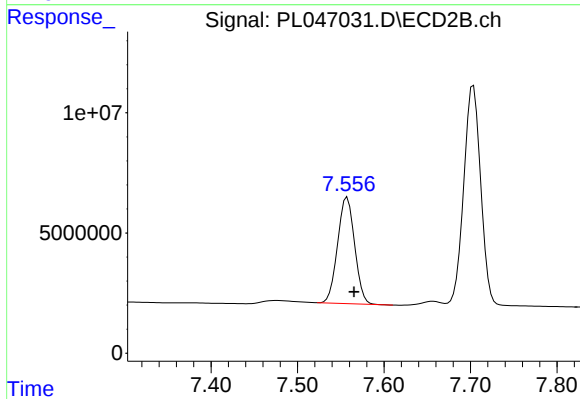
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 114239449
Conc: 48.43 ng/ml



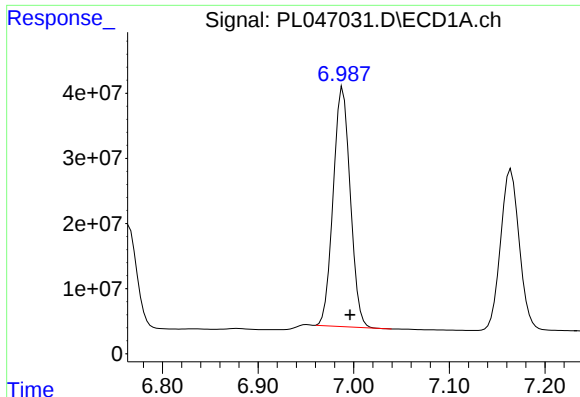
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 199292333
Conc: 46.89 ng/ml



#20 Methoxychlor

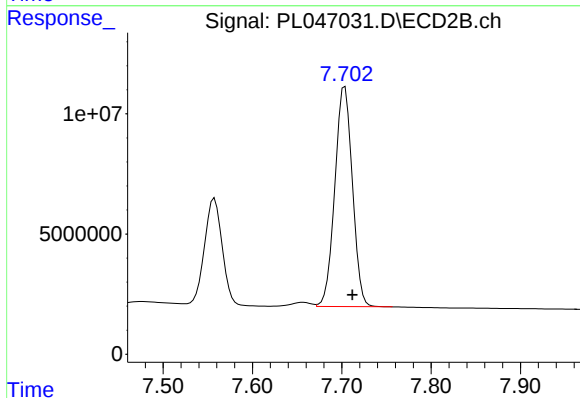
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 60290226
Conc: 47.29 ng/ml



#21 Endrin ketone

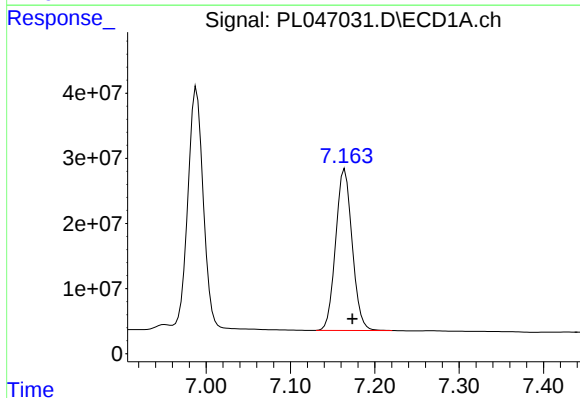
R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 454625962
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



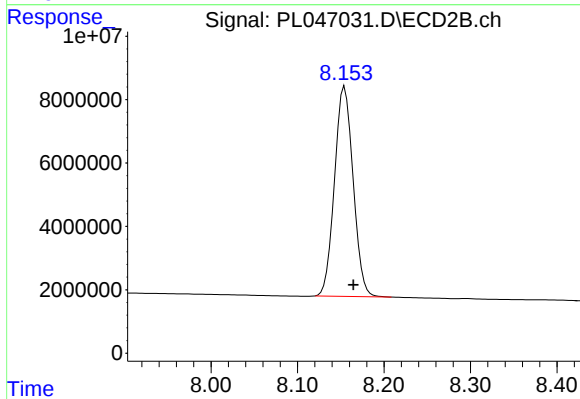
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 125016533
Conc: 50.32 ng/ml



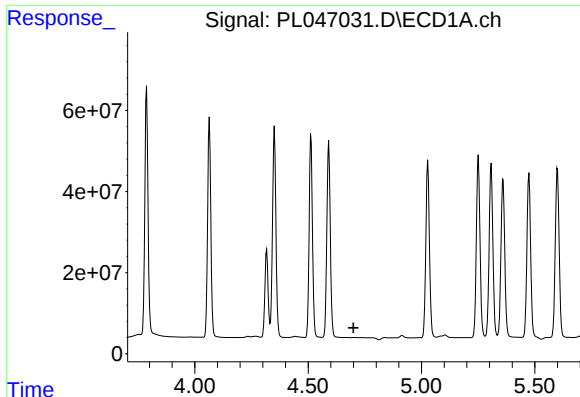
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 337100673
Conc: 46.27 ng/ml



#22 Mirex

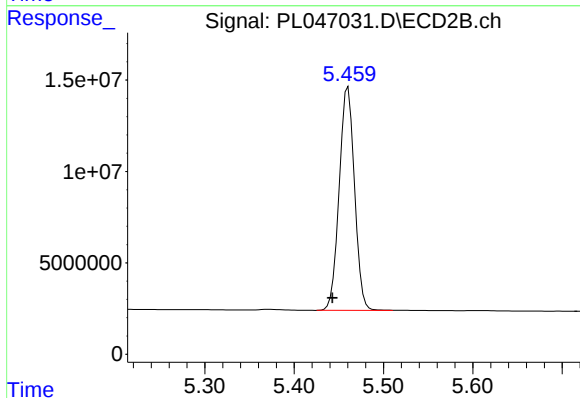
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 98649464
Conc: 49.32 ng/ml



#24 Chlordane-2

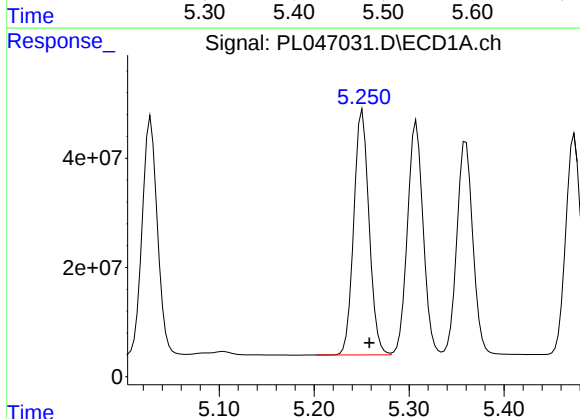
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



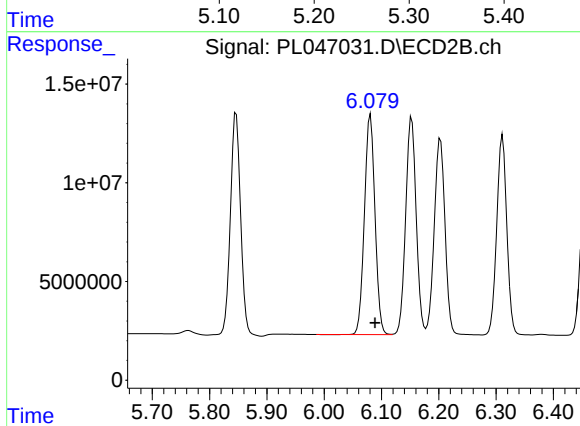
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.018 min
Response: 145623290
Conc: 1246.68 ng/ml



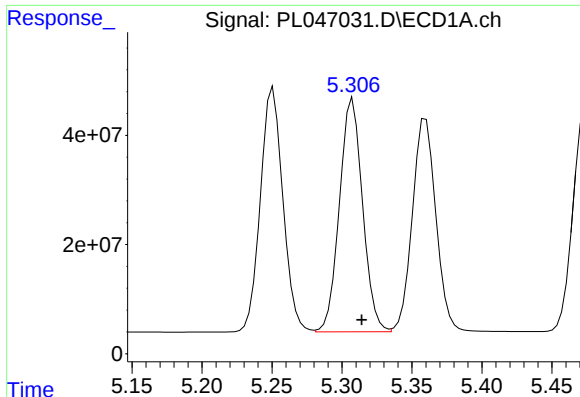
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 501269845
Conc: 450.10 ng/ml



#25 Chlordane-3

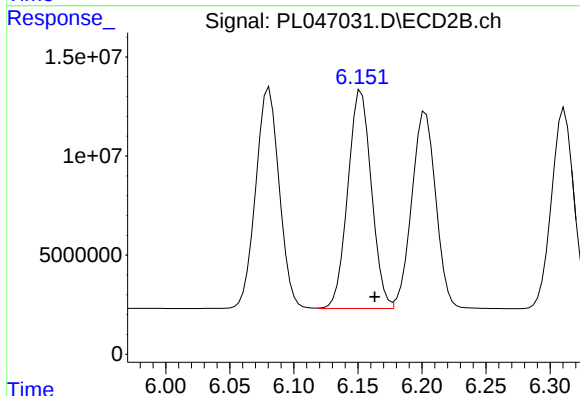
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 141918424
Conc: 372.23 ng/ml



#26 Chlordane-4

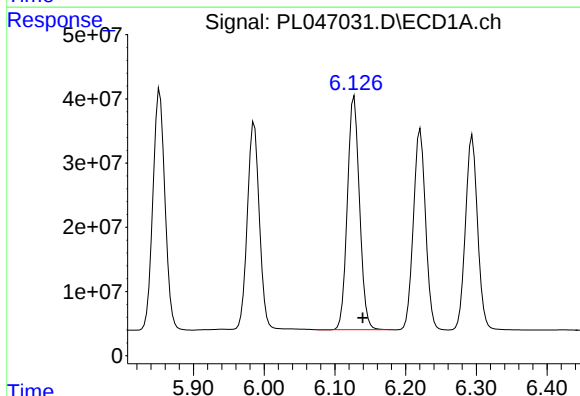
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 491397424
Conc: 475.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



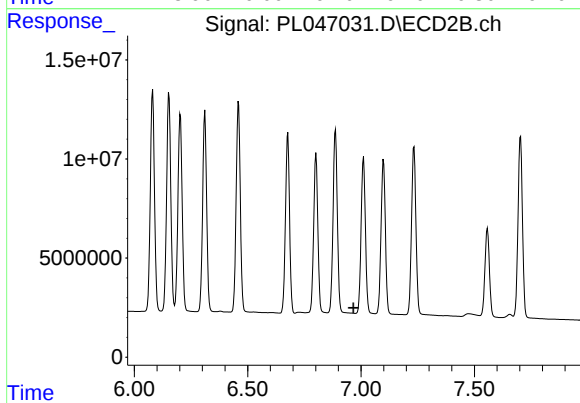
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 141166113
Conc: 305.94 ng/ml



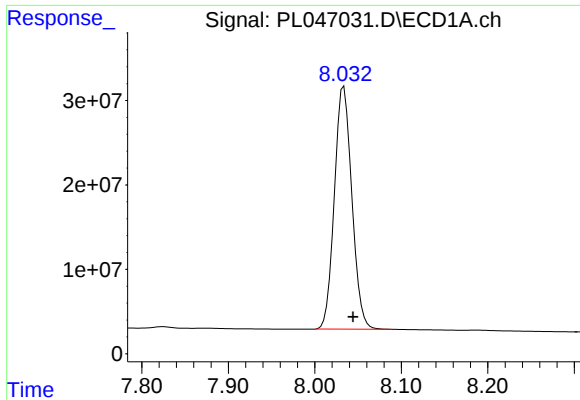
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 434189283
Conc: 1272.29 ng/ml



#27 Chlordane-5

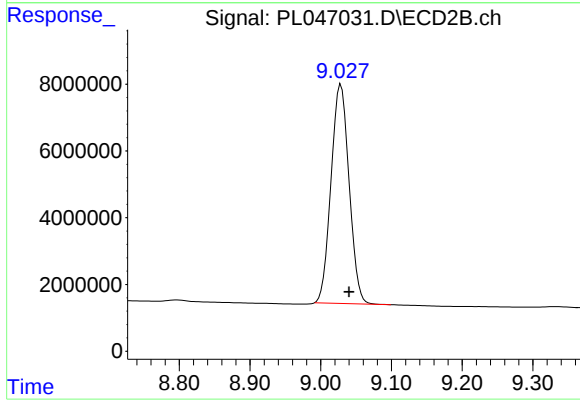
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 401916754
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 116259658
Conc: 50.14 ng/ml