

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 07:56
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:28:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.939	488.1E6	130.4E6	50.391	52.331
2)	SA Decachlor...	7.995	8.975	491.5E6	136.4E6	48.882	51.374
Target Compounds							
2)	A alpha-BHC	3.755	4.327	805.4E6	190.1E6	52.071	54.135
3)	MA gamma-BHC...	4.031	4.610	740.3E6	174.0E6	52.102	53.258
4)	MA Heptachlor	4.316	5.114	739.6E6	174.3E6	50.269	50.347
5)	MB Aldrin	4.554	5.417	714.7E6	162.3E6	52.161	52.426
6)	B beta-BHC	4.284	4.785	304.3E6	78238041	51.564	50.281
7)	B delta-BHC	4.478	4.999	745.9E6	164.5E6	52.828	58.159
8)	B Heptachlo...	4.990	5.804	646.2E6	153.5E6	50.155	52.628
9)	A Endosulfan I	5.322	6.159	603.3E6	142.2E6	50.148	50.301
10)	B gamma-Chl...	5.213	6.037	671.5E6	156.5E6	50.288	50.824
11)	B alpha-Chl...	5.269	6.109	652.0E6	154.6E6	49.875	50.386
12)	B 4,4'-DDE	5.437	6.269	585.4E6	142.0E6	46.147	51.445
13)	MA Dieldrin	5.560	6.415	661.8E6	149.4E6	50.823	50.936
14)	MA Endrin	5.813	6.631	550.1E6	117.8E6	45.186	45.195
15)	B Endosulfa...	6.089	6.843	559.5E6	132.5E6	48.485	49.123
16)	A 4,4'-DDD	5.948	6.759	522.8E6	122.3E6	53.710	54.490
17)	MA 4,4'-DDT	6.182	7.056	422.0E6	99901021	42.001	42.572
18)	B Endrin al...	6.255	6.967	466.1E6	114.2E6	47.963	48.730
19)	B Endosulfa...	6.467	7.190	512.9E6	125.4E6	47.791	48.455
20)	A Methoxychlor	6.728	7.516	270.7E6	72142763	49.712	52.845
21)	B Endrin ke...	6.948	7.659	590.0E6	138.7E6	50.626	53.074
22)	Mirex	7.123	8.109	399.9E6	104.0E6	44.613	49.307
24)	Chlordane-2	0.000	5.417f	0	162.3E6	N.D.	1255.176 #
25)	Chlordane-3	5.213	6.037	671.5E6	156.5E6	426.445	357.048
26)	Chlordane-4	5.269	6.109	652.0E6	154.6E6	449.121	294.699 #
27)	Chlordane-5	6.089	0.000	559.5E6	0	1191.650	N.D. #

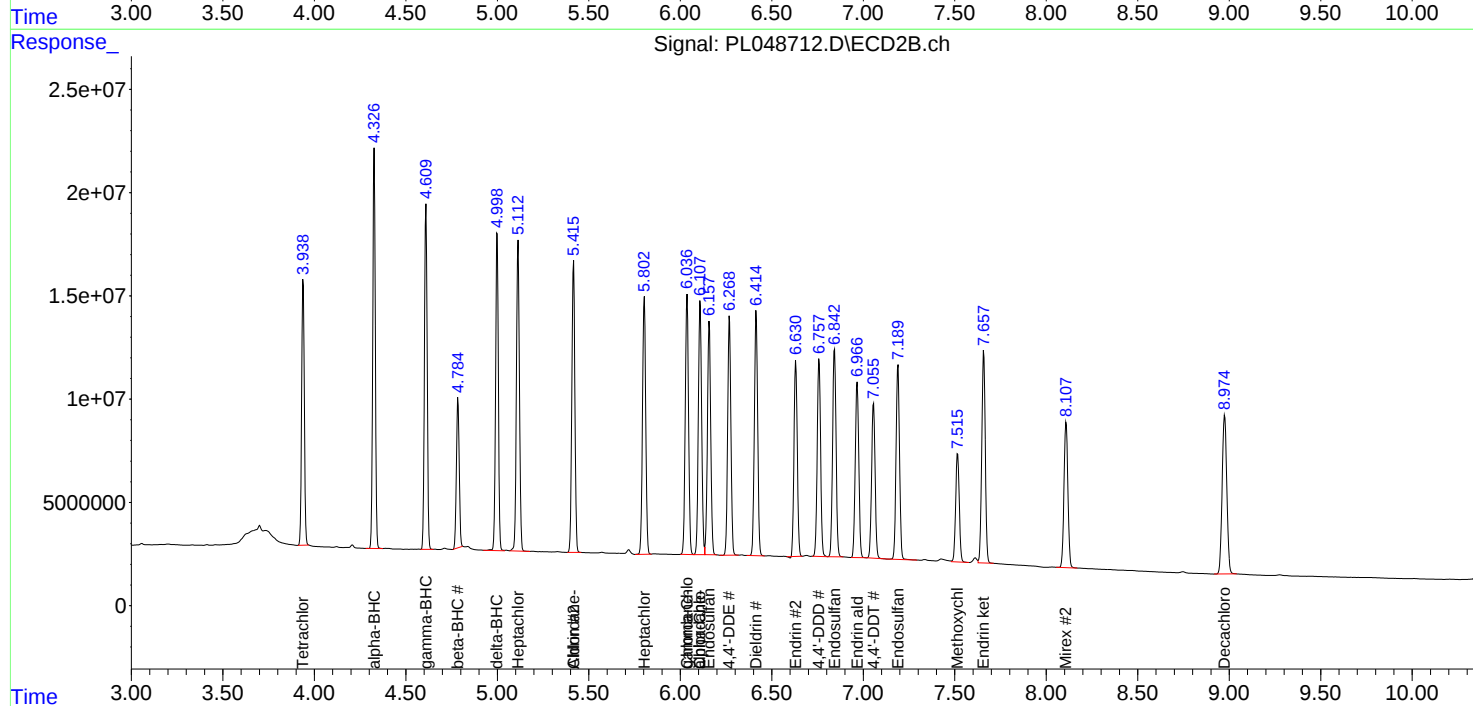
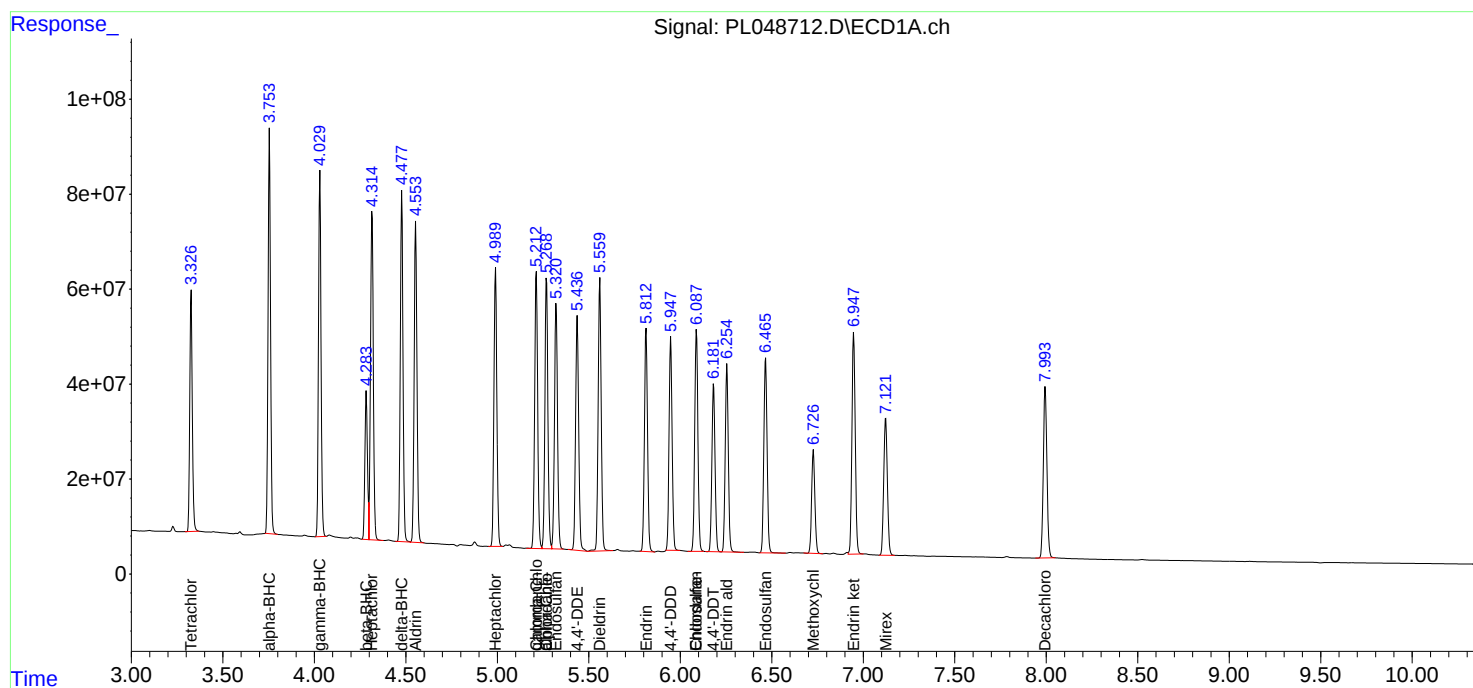
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

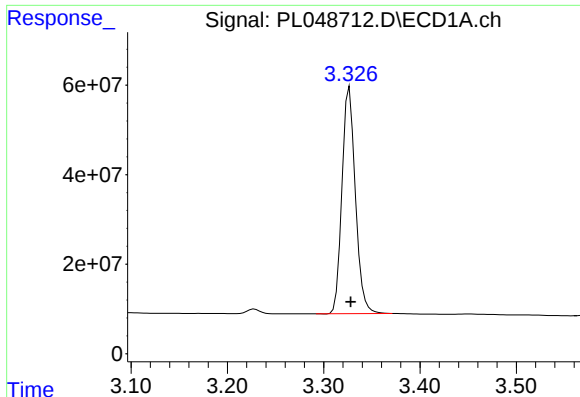
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 07:56
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:28:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

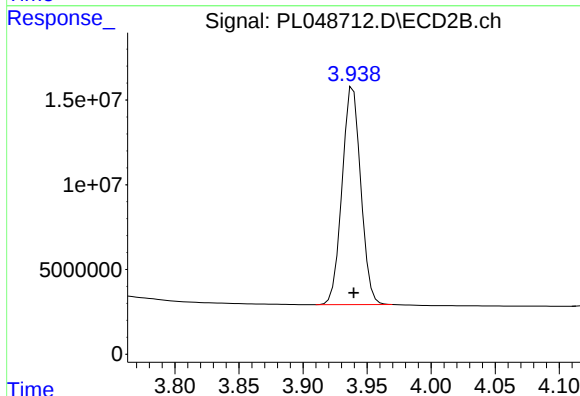




#1 Tetrachloro-m-xylene

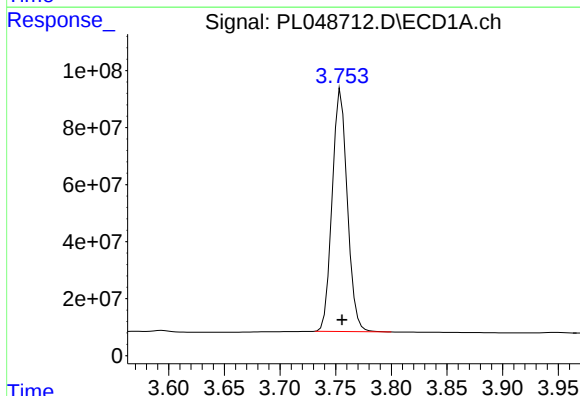
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 488126048
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



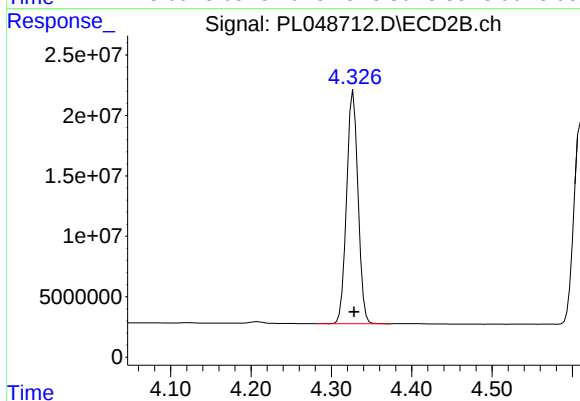
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 130350419
Conc: 52.33 ng/ml



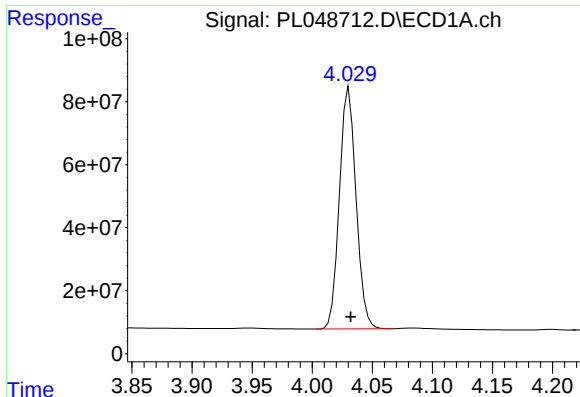
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 805404345
Conc: 52.07 ng/ml



#2 alpha-BHC

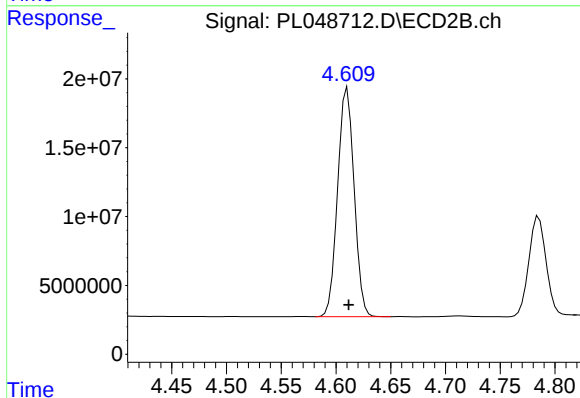
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 190120590
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

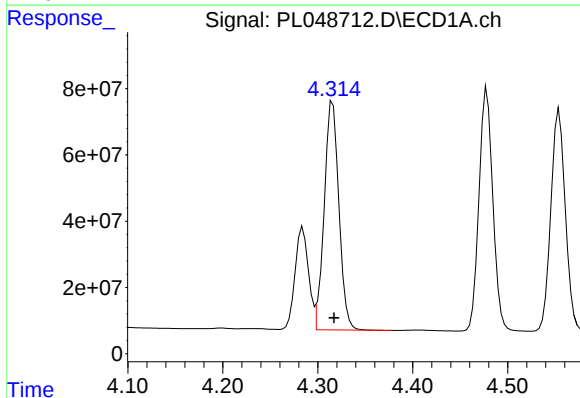
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 740328841
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



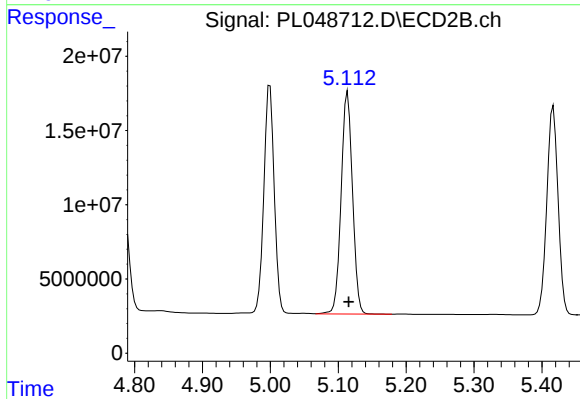
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 173950349
Conc: 53.26 ng/ml



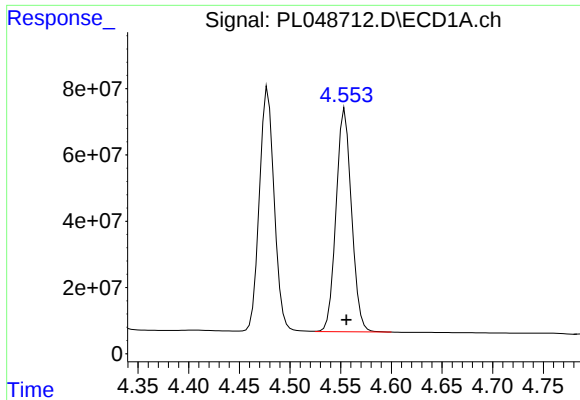
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 739562782
Conc: 50.27 ng/ml



#4 Heptachlor

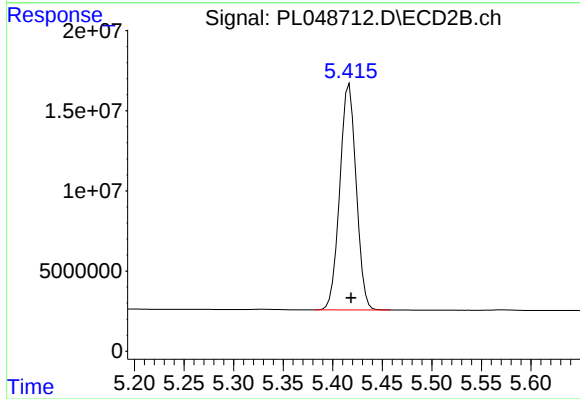
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 174293461
Conc: 50.35 ng/ml



#5 Aldrin

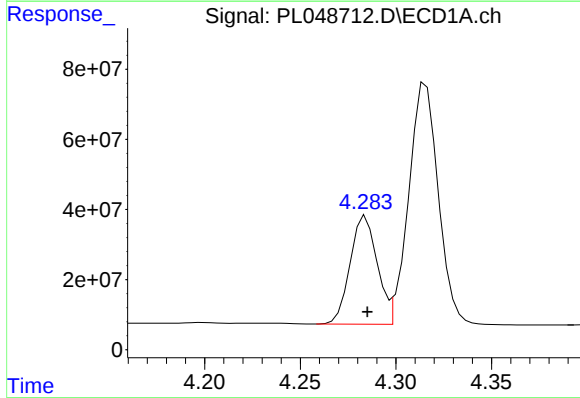
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 714692749
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



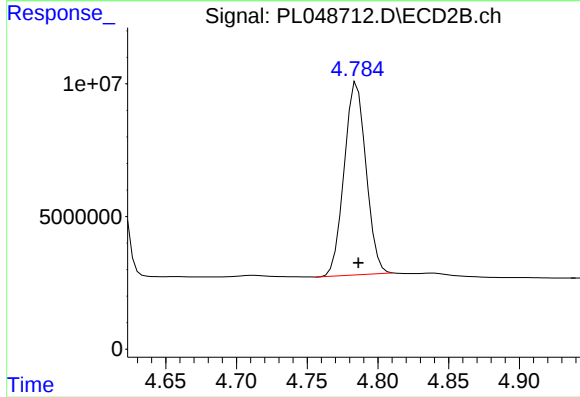
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 162342834
Conc: 52.43 ng/ml



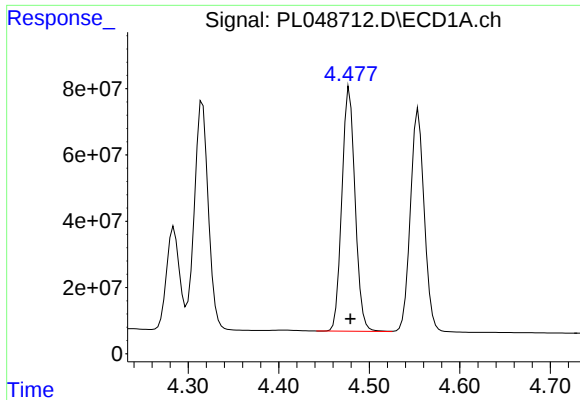
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 304311276
Conc: 51.56 ng/ml



#6 beta-BHC

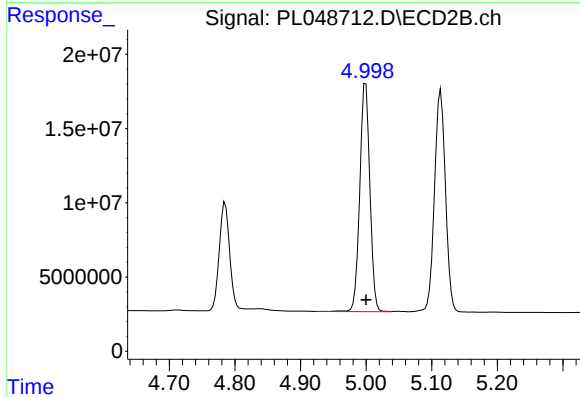
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 78238041
Conc: 50.28 ng/ml



#7 delta-BHC

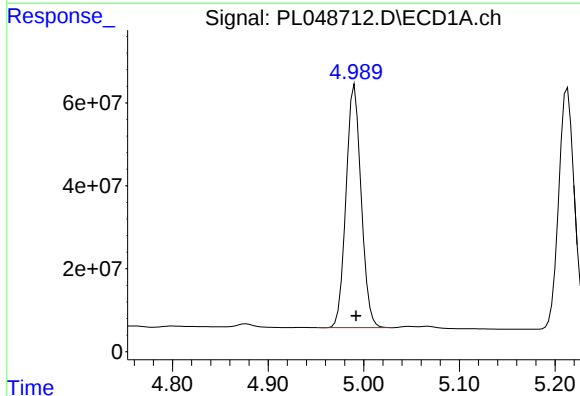
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 745868039
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



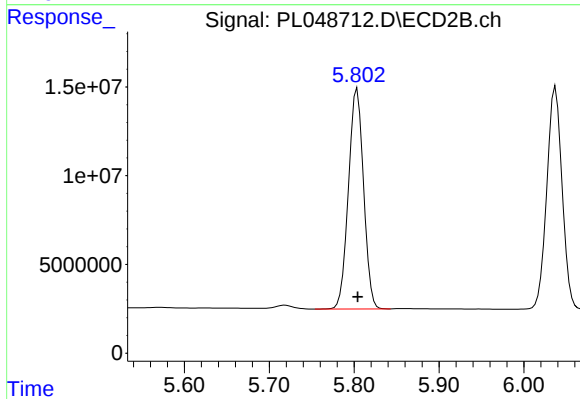
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 164467336
Conc: 58.16 ng/ml



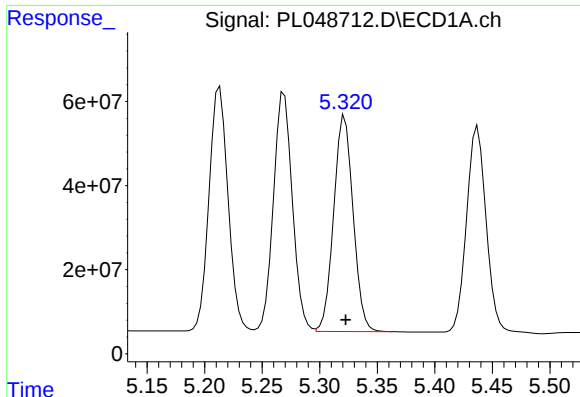
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 646232537
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

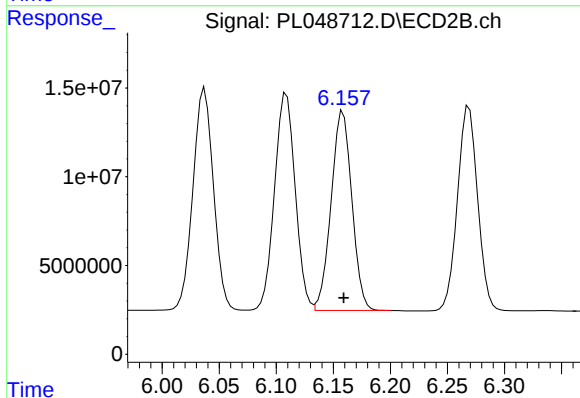
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 153499535
Conc: 52.63 ng/ml



#9 Endosulfan I

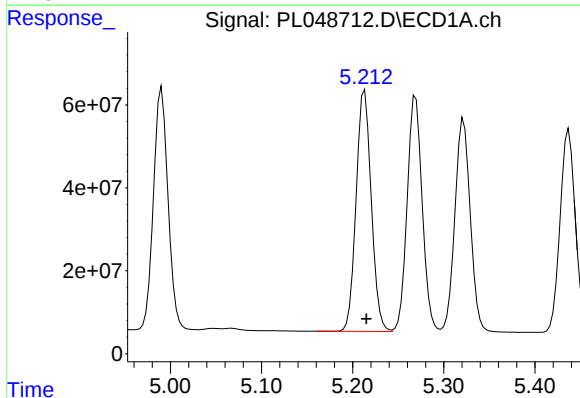
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 603279458
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



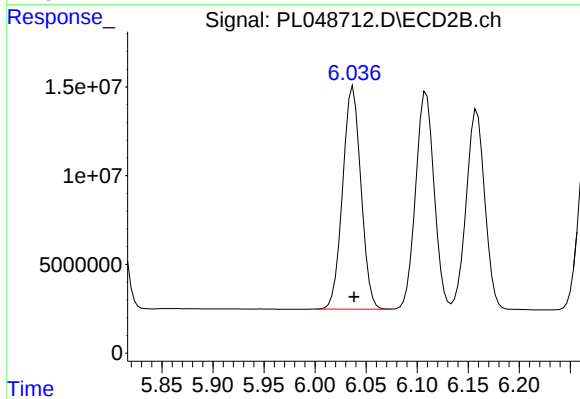
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 142225933
Conc: 50.30 ng/ml



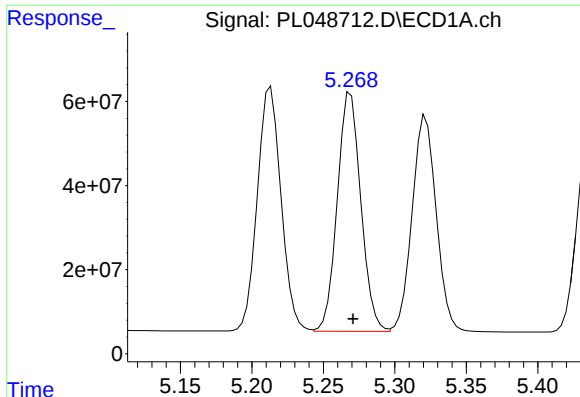
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 671462283
Conc: 50.29 ng/ml



#10 gamma-Chlordane

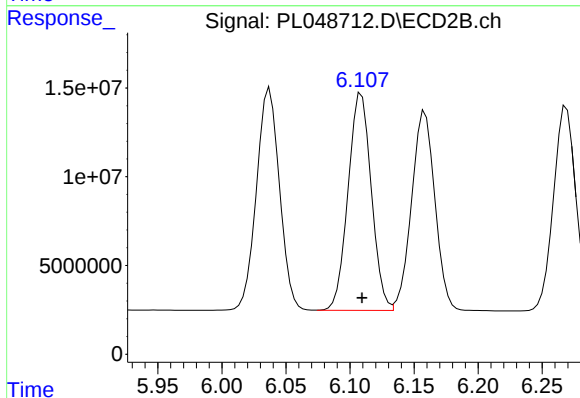
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 156469600
Conc: 50.82 ng/ml



#11 alpha-Chlordane

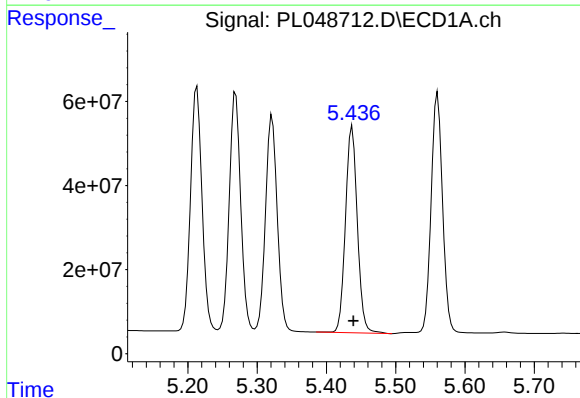
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 652043754
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



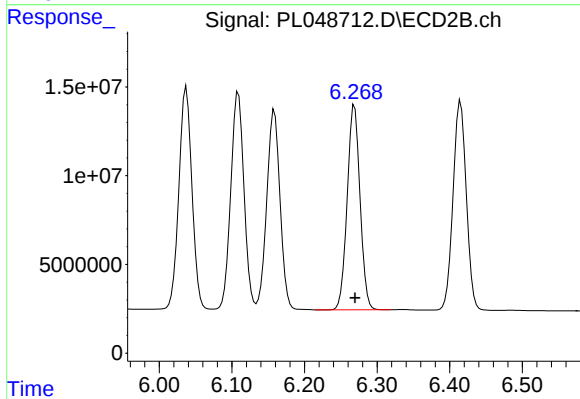
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 154599224
Conc: 50.39 ng/ml



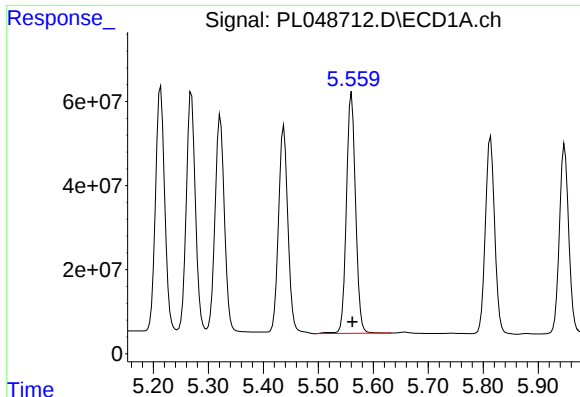
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 585388058
Conc: 46.15 ng/ml



#12 4,4'-DDE

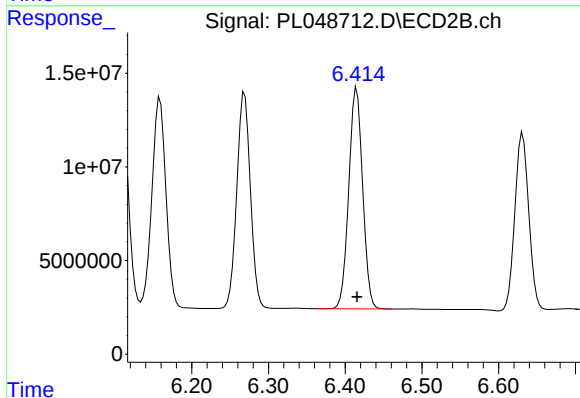
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 142034773
Conc: 51.44 ng/ml



#13 Dieldrin

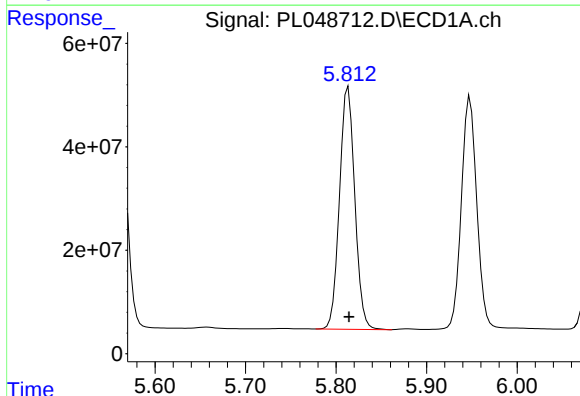
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 661751340
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



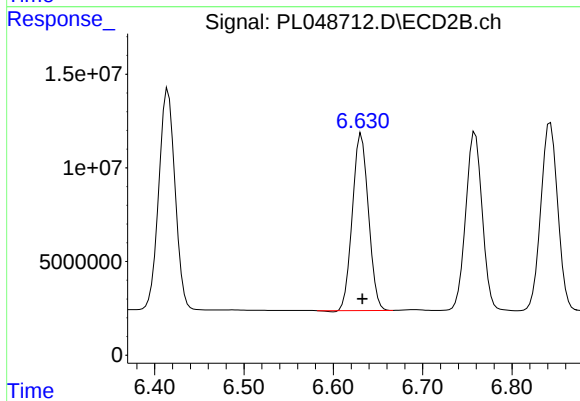
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 149429777
Conc: 50.94 ng/ml



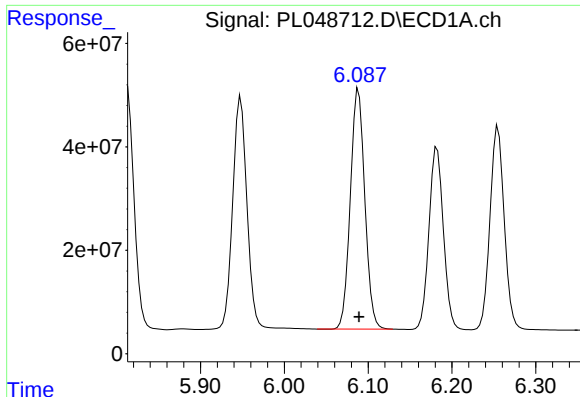
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 550095810
Conc: 45.19 ng/ml



#14 Endrin

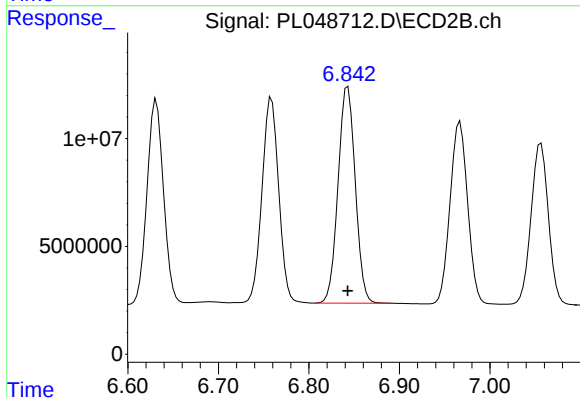
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 117841646
Conc: 45.19 ng/ml



#15 Endosulfan II

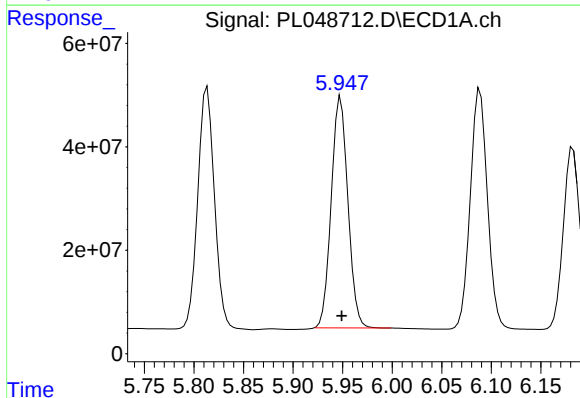
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 559546668
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



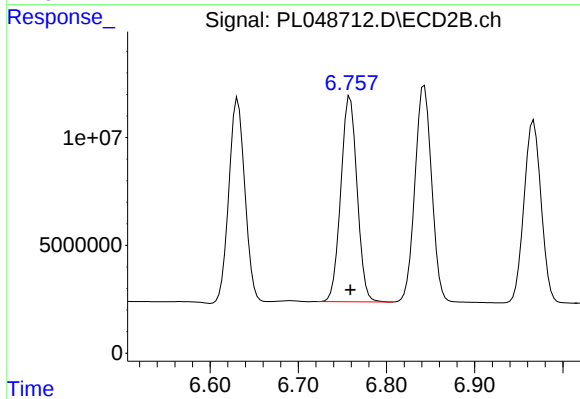
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 132464385
Conc: 49.12 ng/ml



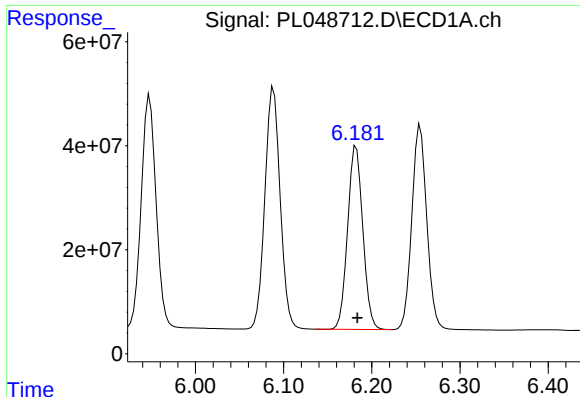
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 522816758
Conc: 53.71 ng/ml



#16 4,4'-DDD

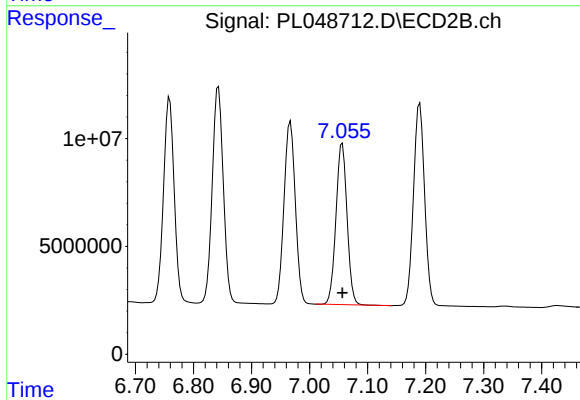
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 122278139
Conc: 54.49 ng/ml



#17 4,4'-DDT

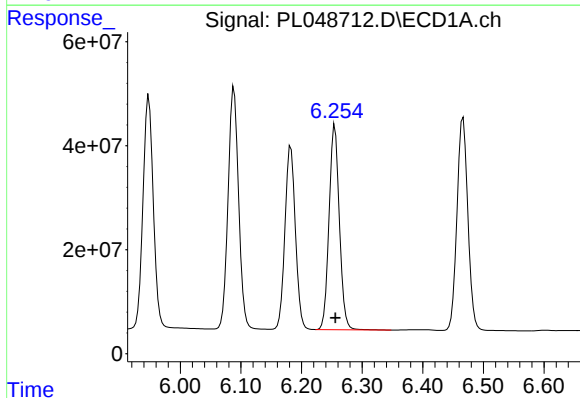
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 421957556
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



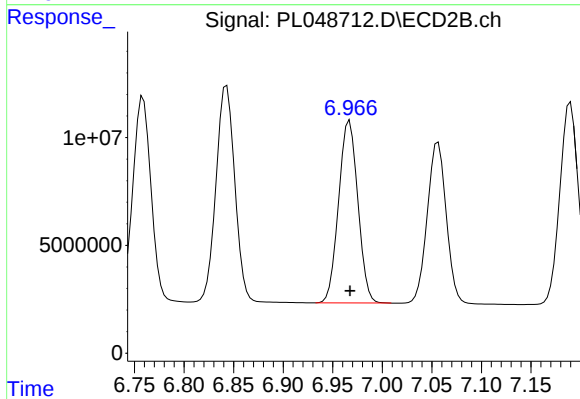
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 99901021
Conc: 42.57 ng/ml



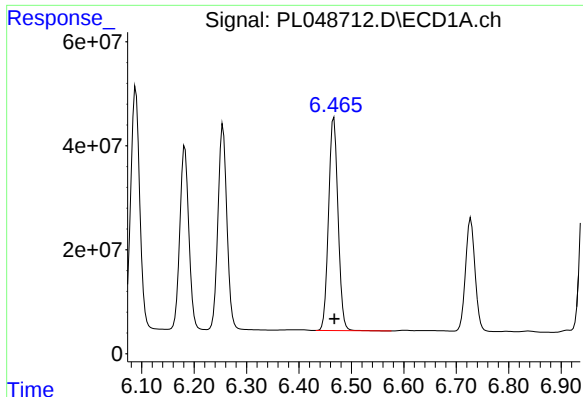
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 466117227
Conc: 47.96 ng/ml



#18 Endrin aldehyde

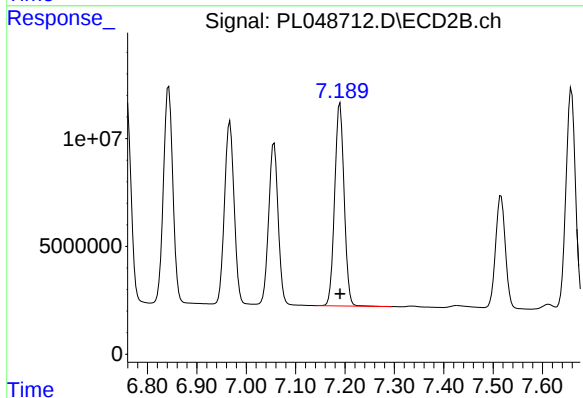
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 114197819
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

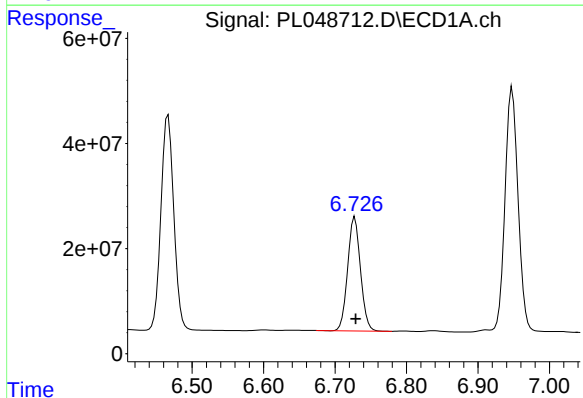
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 512923344
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



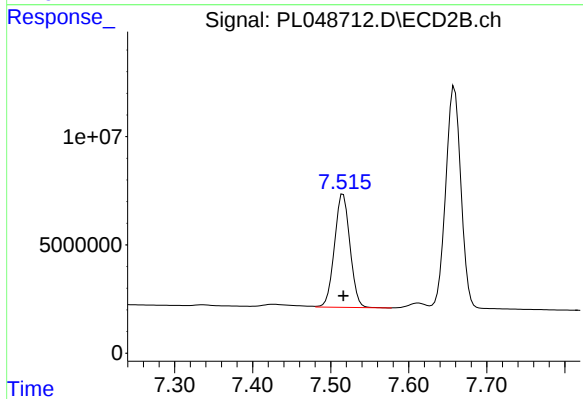
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 125410892
Conc: 48.45 ng/ml



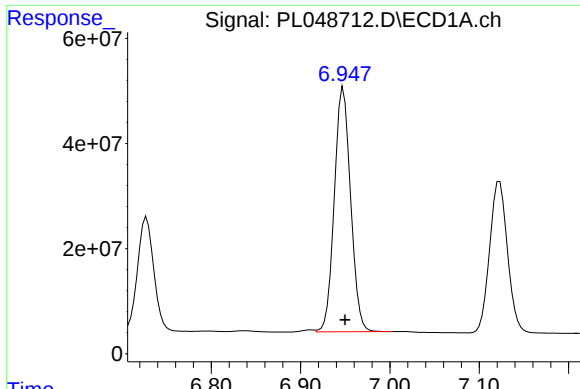
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 270668917
Conc: 49.71 ng/ml



#20 Methoxychlor

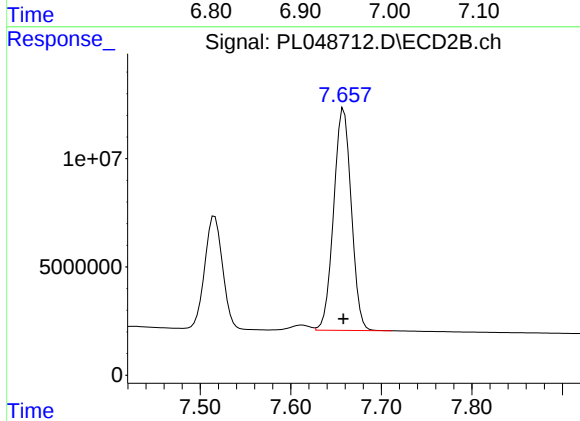
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 72142763
Conc: 52.84 ng/ml



#21 Endrin ketone

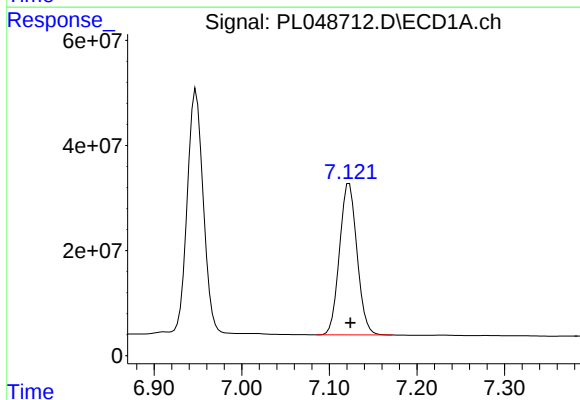
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 590040748
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



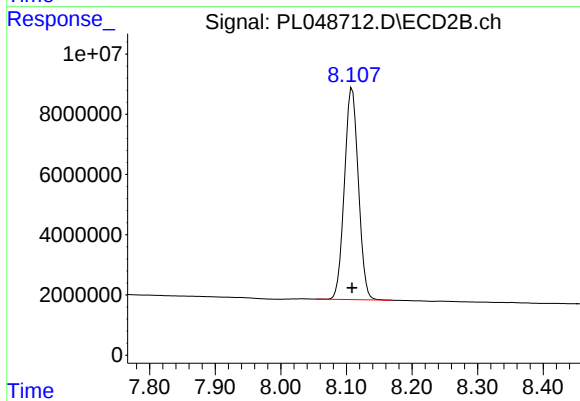
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 138671385
Conc: 53.07 ng/ml



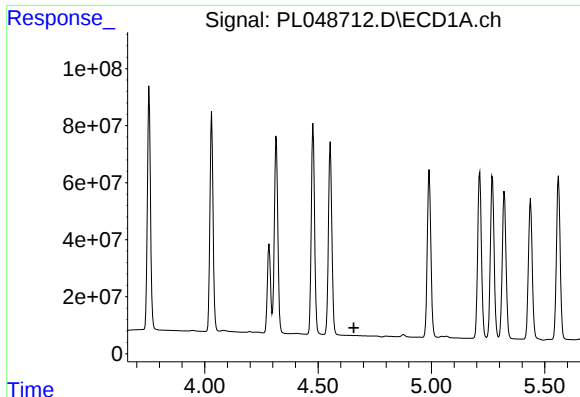
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 399903571
Conc: 44.61 ng/ml



#22 Mirex

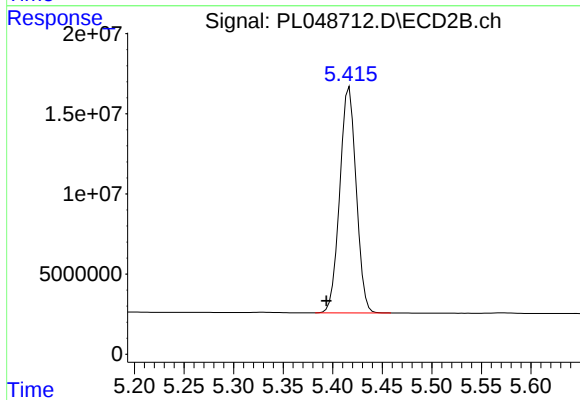
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 103982482
Conc: 49.31 ng/ml



#24 Chlordane-2

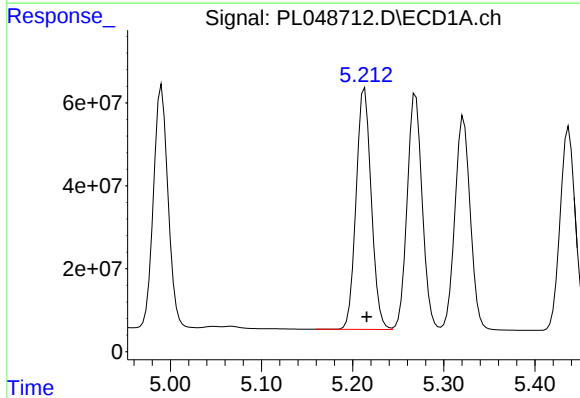
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



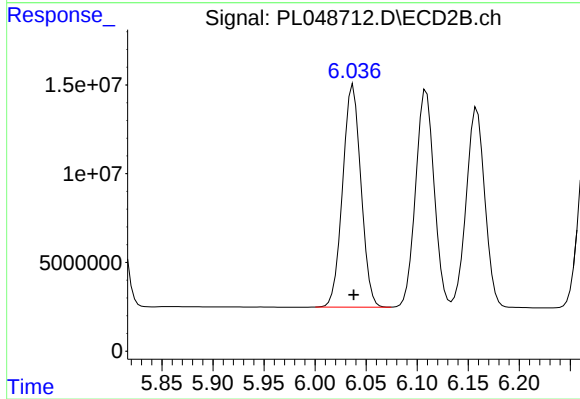
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 162342834
Conc: 1255.18 ng/ml



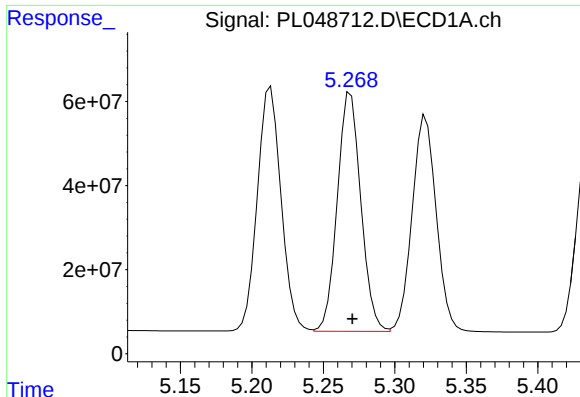
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 671462283
Conc: 426.45 ng/ml



#25 Chlordane-3

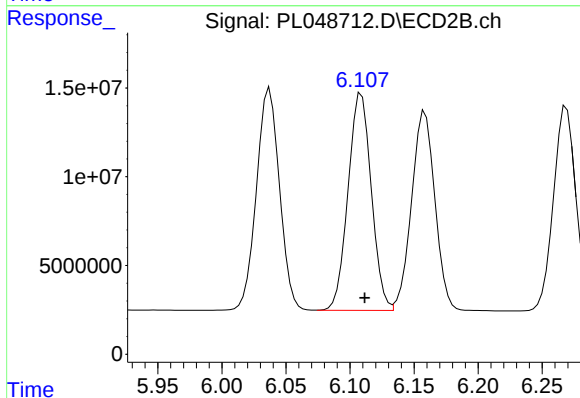
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 156469600
Conc: 357.05 ng/ml



#26 Chlordane-4

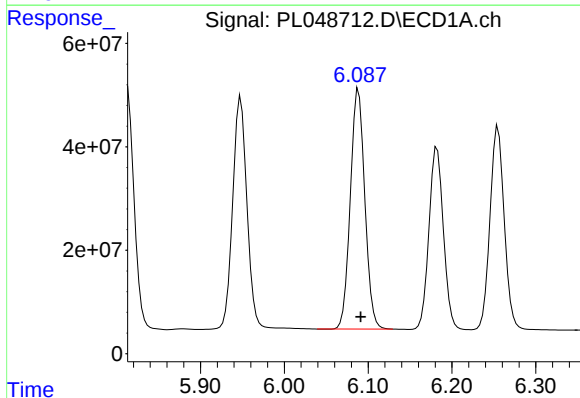
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 652043754
Conc: 449.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



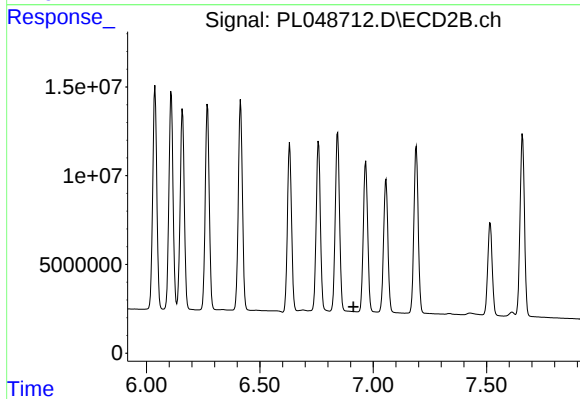
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 154599224
Conc: 294.70 ng/ml



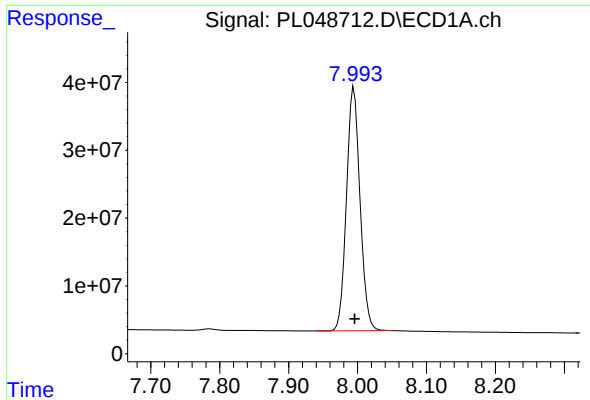
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 559546668
Conc: 1191.65 ng/ml



#27 Chlordane-5

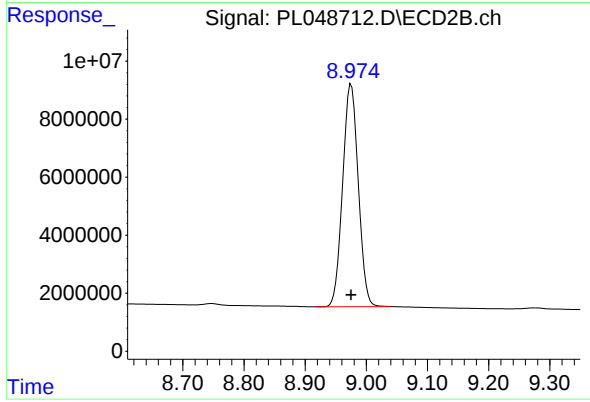
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 491471134
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 136363075
Conc: 51.37 ng/ml