

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 03:20
 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: Jul 18 04:31:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.330	3.931	359.9E6	135.8E6	48.327	51.719
28)	SA Decachlor...	8.002	8.941	290.7E6	106.0E6	38.320	43.367
Target Compounds							
2)	A alpha-BHC	3.759	4.310	578.4E6	202.7E6	48.955	52.383
3)	MA gamma-BHC...	4.036	4.590	511.1E6	184.1E6	48.752	50.977
4)	MA Heptachlor	4.320	5.100	501.7E6	173.3E6	47.161	54.213
5)	MB Aldrin	4.559	5.403	494.3E6	160.9E6	47.226	52.138
6)	B beta-BHC	4.290	4.752	229.9E6	83770714	48.706	55.225
7)	B delta-BHC	4.484	4.966	521.5E6	181.9E6	48.043	54.853
8)	B Heptachlo...	4.997	5.783	447.0E6	151.3E6	47.410	53.231
9)	A Endosulfan I	5.327	6.136	415.2E6	123.7E6	48.006	48.089
10)	B gamma-Chl...	5.219	6.016	471.5E6	141.9E6	47.700	48.959
11)	B alpha-Chl...	5.275	6.089	450.9E6	138.5E6	47.636	48.321
12)	B 4,4'-DDE	5.444	6.245	460.6E6	125.4E6	48.039	46.896
13)	MA Dieldrin	5.567	6.390	452.2E6	130.9E6	47.052	48.081
14)	MA Endrin	5.820	6.604	381.7E6	116.4E6	43.937	48.728
15)	B Endosulfa...	6.096	6.807	363.8E6	110.9E6	45.880	46.182
16)	A 4,4'-DDD	5.956	6.727	350.0E6	103.9E6	47.710	48.520
17)	MA 4,4'-DDT	6.190	7.026	293.8E6	89545722	39.548	42.000
18)	B Endrin al...	6.263	6.930	272.8E6	91793832	42.837	47.041
19)	B Endosulfa...	6.474	7.152	323.0E6	103.7E6	42.763	47.557
20)	A Methoxychlor	6.739	7.481	150.5E6	51497156	39.112	45.226
21)	B Endrin ke...	6.958	7.617	337.1E6	109.6E6	42.964	45.980
23)	Chlordane-1	4.205	4.966	3314268	181.9E6	9.572	1569.888 #
24)	Chlordane-2	0.000	5.403	0	160.9E6	N.D.	1343.708 #
25)	Chlordane-3	5.219	6.016	471.5E6	141.9E6	405.274	347.987
26)	Chlordane-4	5.275	6.089	450.9E6	138.5E6	428.879	281.895 #
27)	Chlordane-5	5.820	6.930	381.7E6	91793832	2383.902	1024.719 #

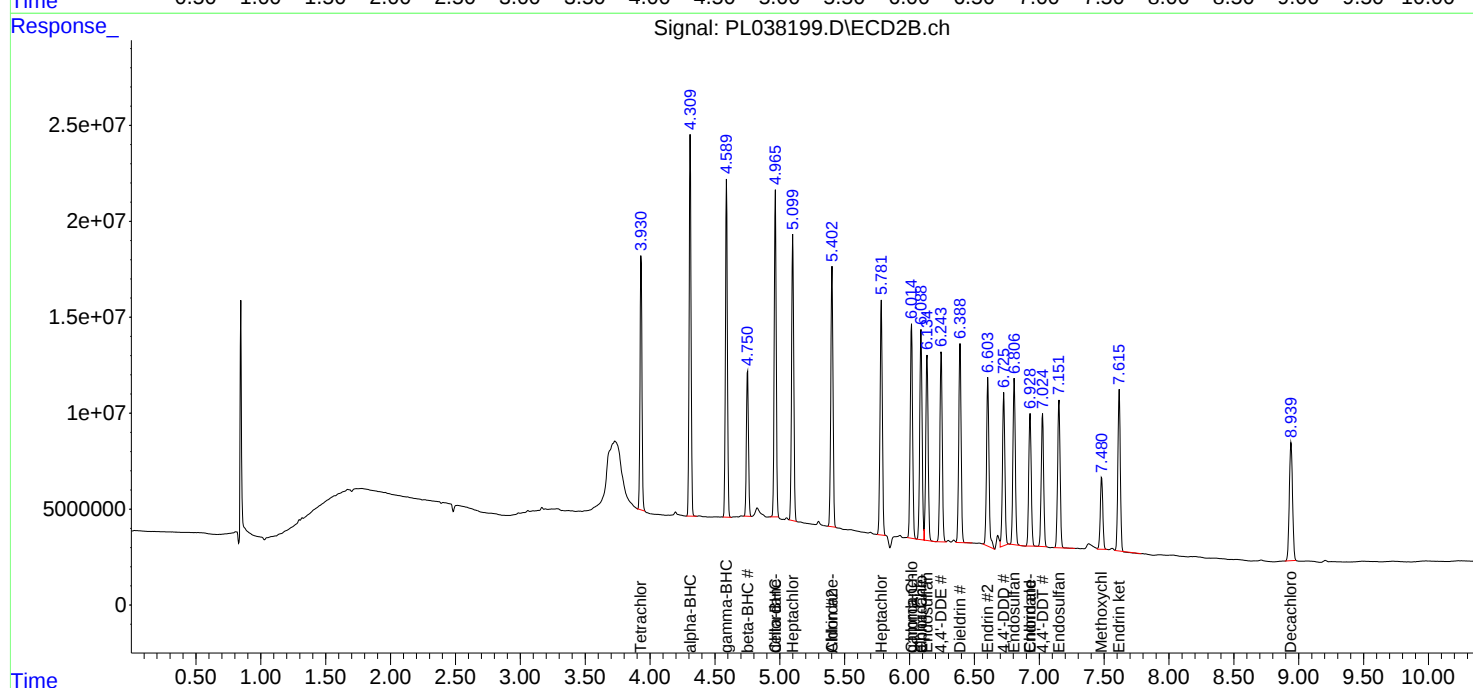
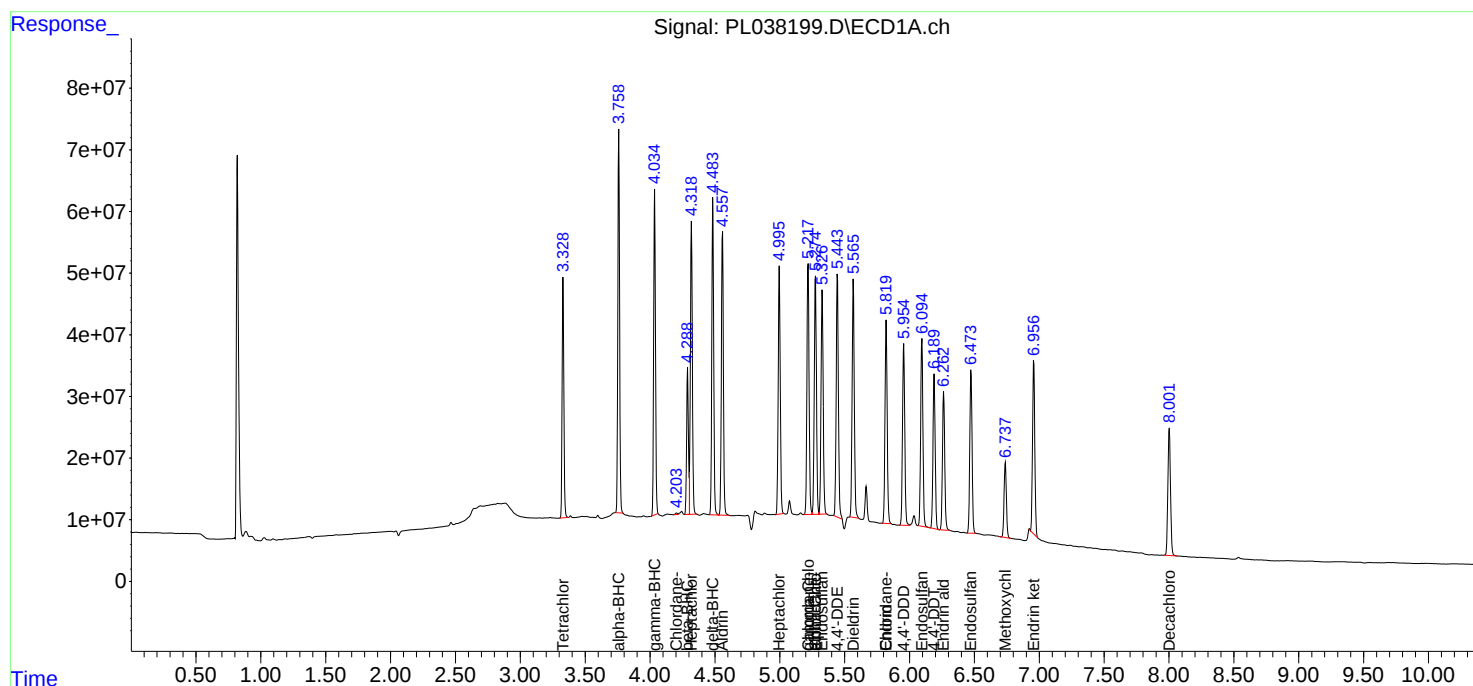
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

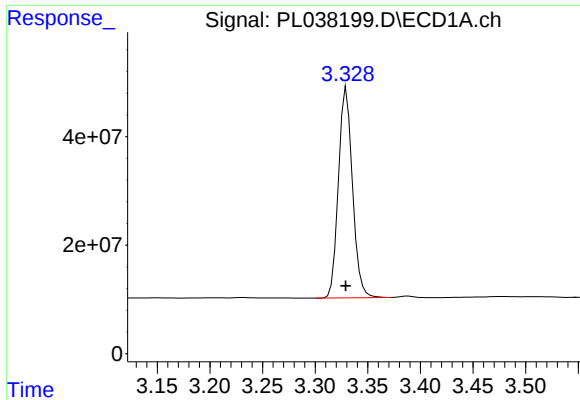
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 03:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:31:30 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

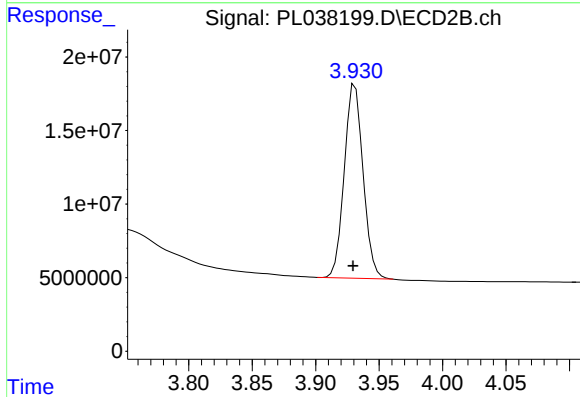




#1 Tetrachloro-m-xylene

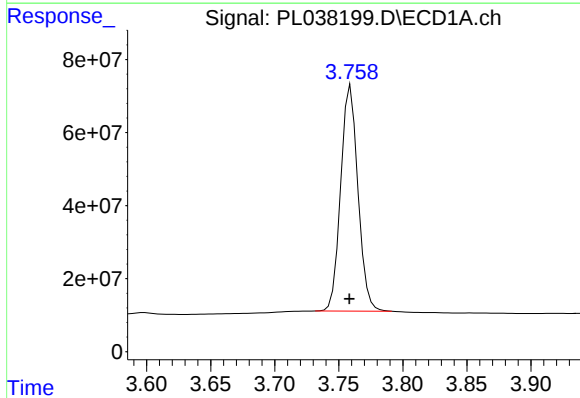
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 359865839
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



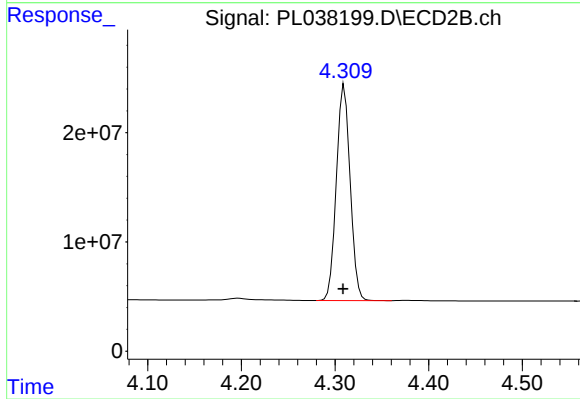
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 135759473
Conc: 51.72 ng/ml



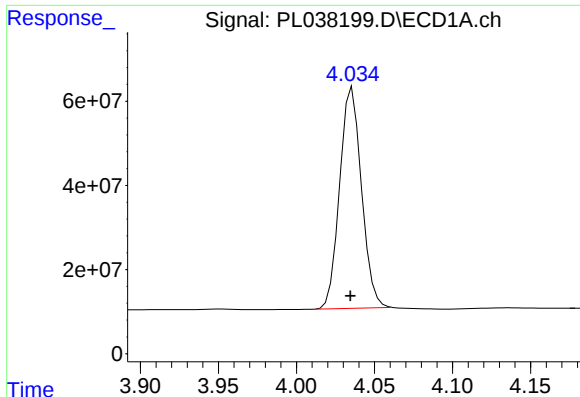
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 578417326
Conc: 48.95 ng/ml



#2 alpha-BHC

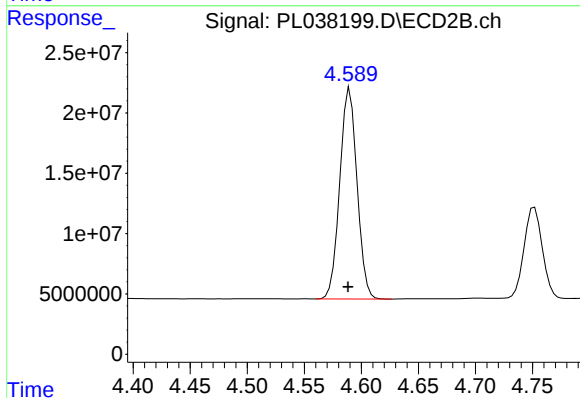
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 202731179
Conc: 52.38 ng/ml



#3 gamma-BHC (Lindane)

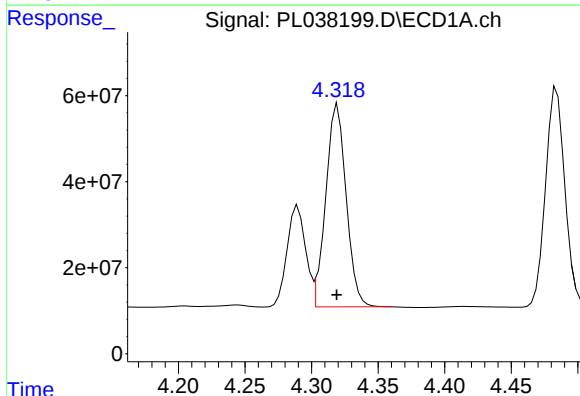
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 511105036
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



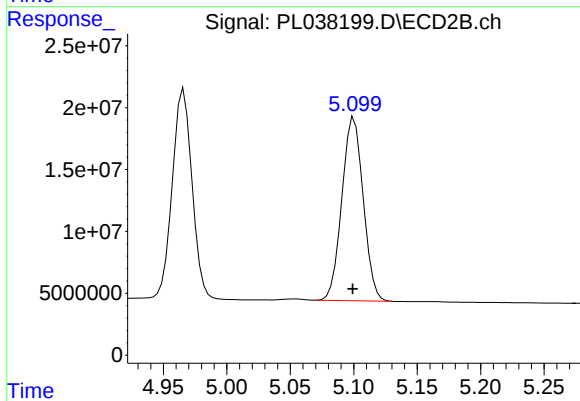
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 184119766
Conc: 50.98 ng/ml



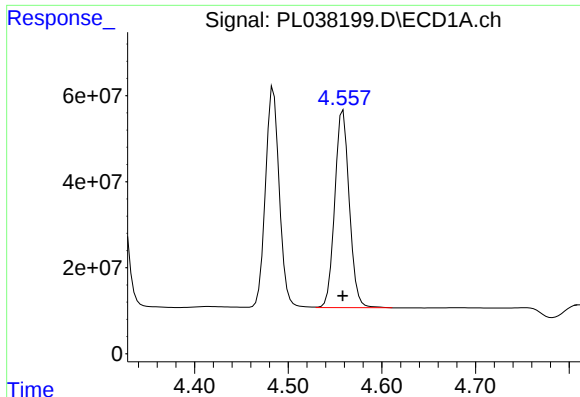
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 501669288
Conc: 47.16 ng/ml



#4 Heptachlor

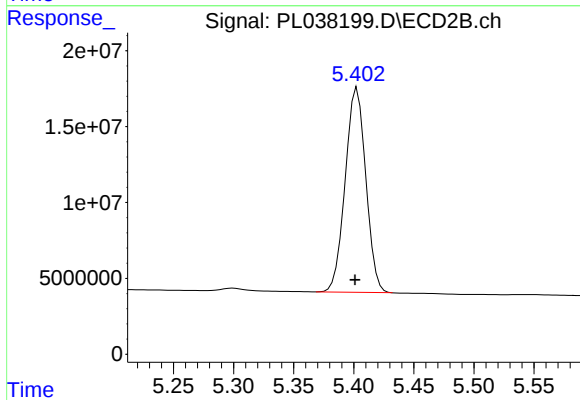
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 173278454
Conc: 54.21 ng/ml



#5 Aldrin

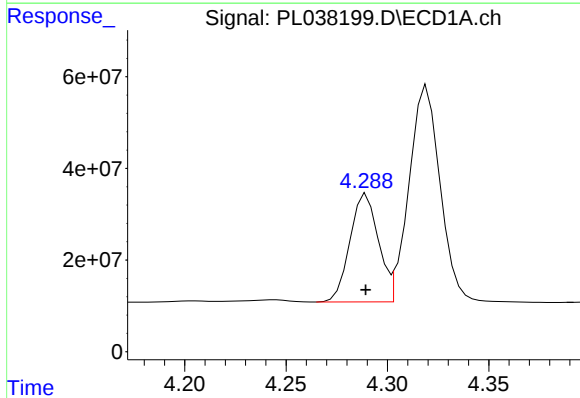
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 494330269
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



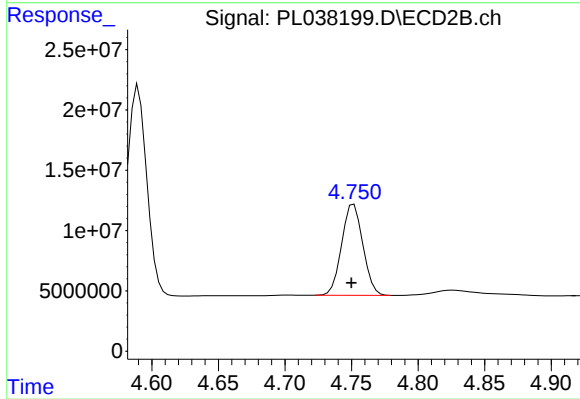
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 160909219
Conc: 52.14 ng/ml



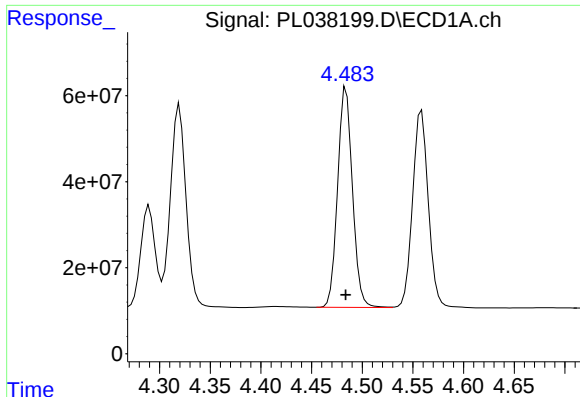
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 229907978
Conc: 48.71 ng/ml



#6 beta-BHC

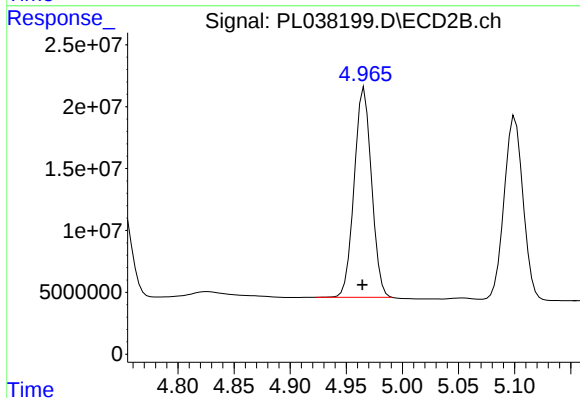
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 83770714
Conc: 55.23 ng/ml



#7 delta-BHC

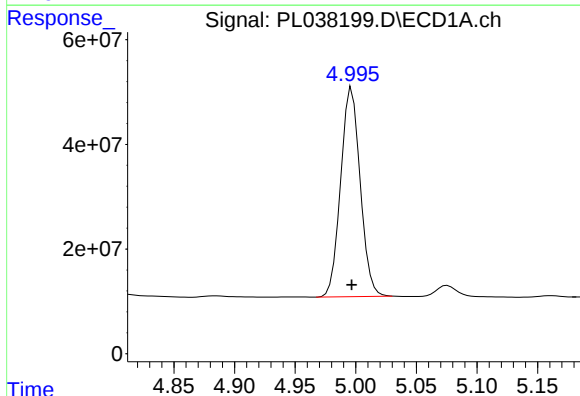
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 521462764
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



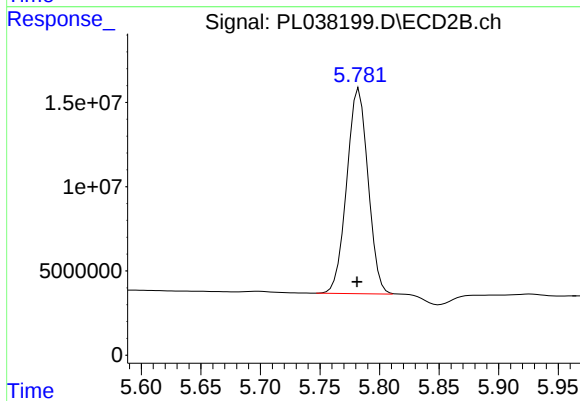
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 181926357
Conc: 54.85 ng/ml



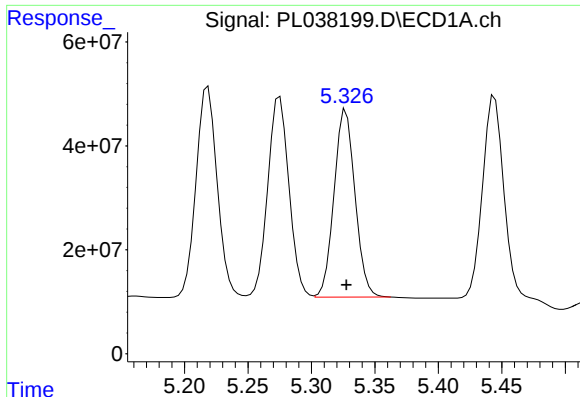
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 447005318
Conc: 47.41 ng/ml



#8 Heptachlor epoxide

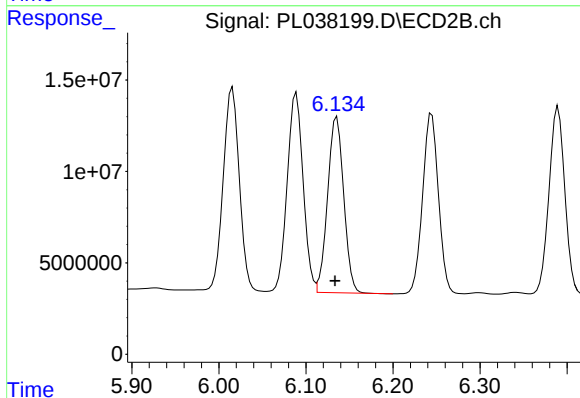
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 151277934
Conc: 53.23 ng/ml



#9 Endosulfan I

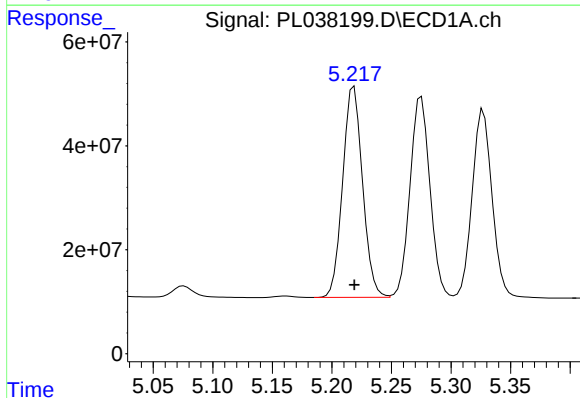
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 415234178
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



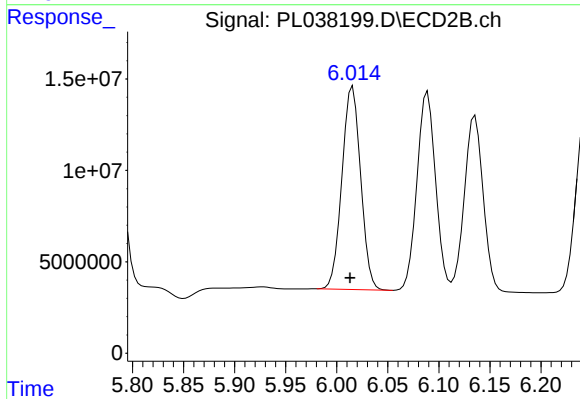
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 123673888
Conc: 48.09 ng/ml



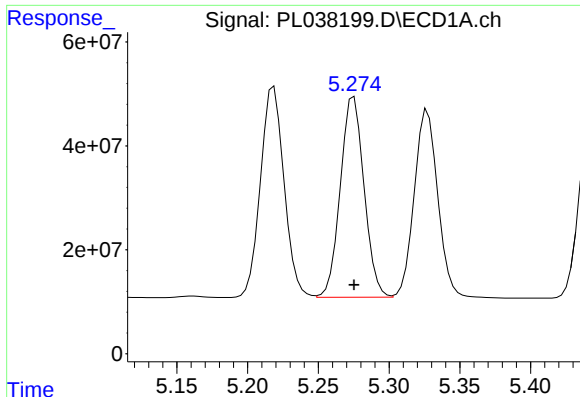
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 471467687
Conc: 47.70 ng/ml



#10 gamma-Chlordane

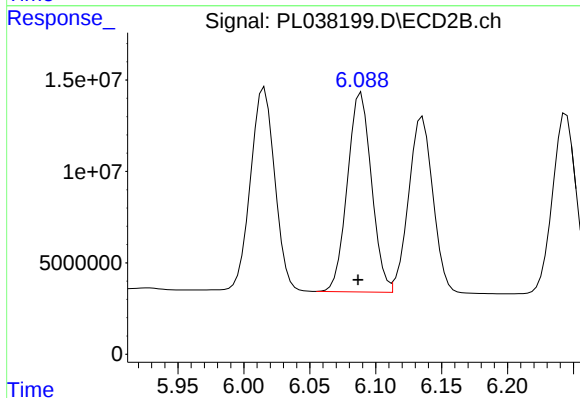
R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 141943921
Conc: 48.96 ng/ml



#11 alpha-Chlordane

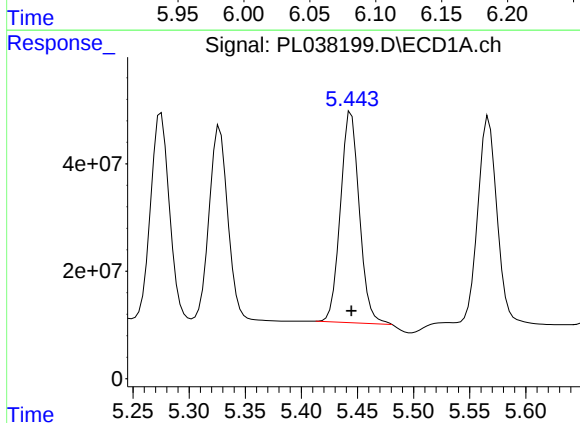
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 450915925
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



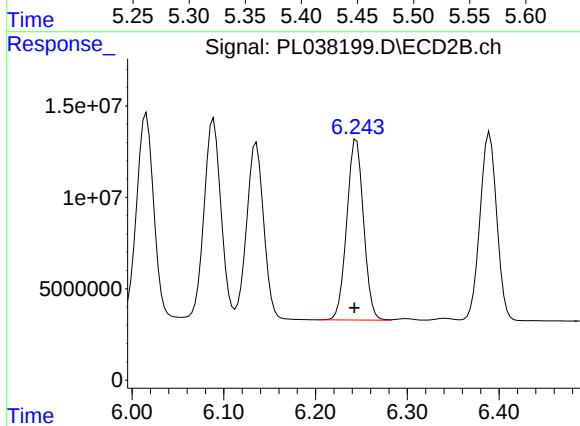
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 138498877
Conc: 48.32 ng/ml



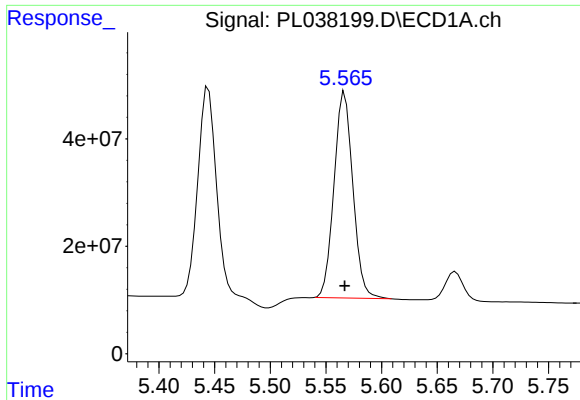
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 460590449
Conc: 48.04 ng/ml



#12 4,4'-DDE

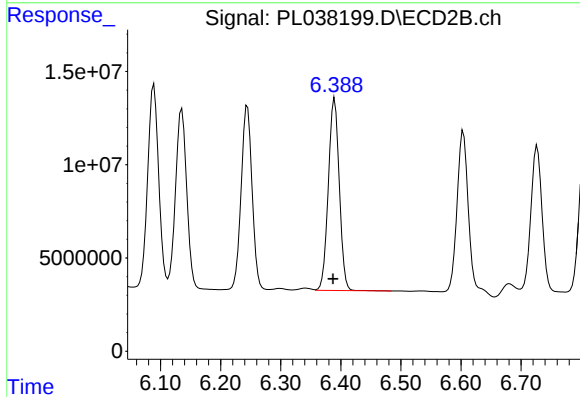
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 125404099
Conc: 46.90 ng/ml



#13 Dieldrin

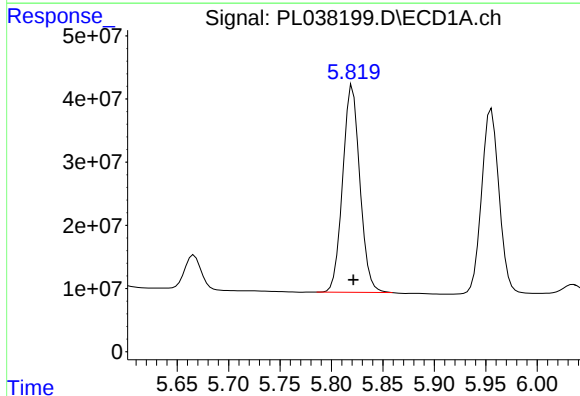
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 452178036
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



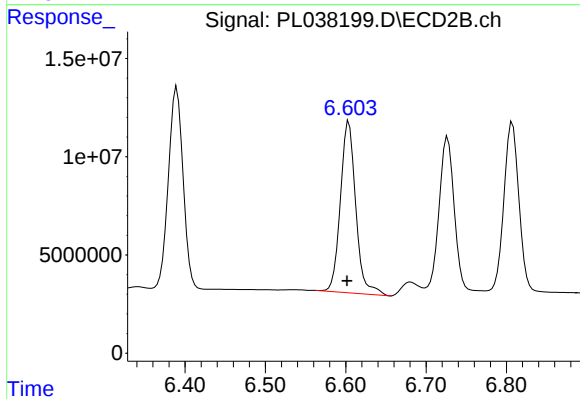
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 130865795
Conc: 48.08 ng/ml



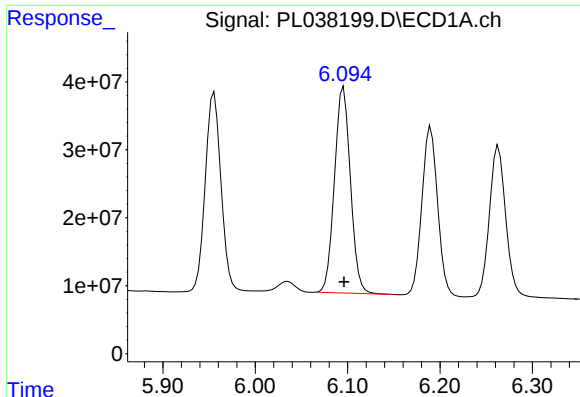
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 381741847
Conc: 43.94 ng/ml



#14 Endrin

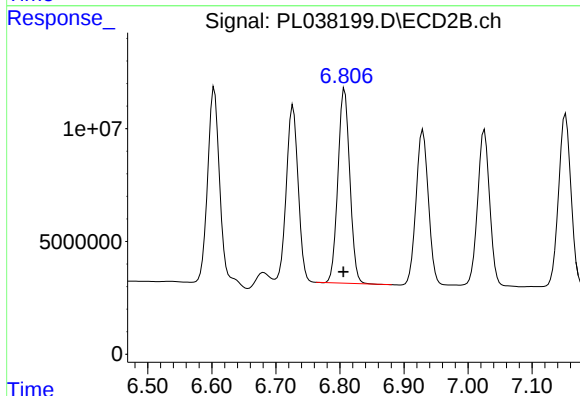
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 116370236
Conc: 48.73 ng/ml



#15 Endosulfan II

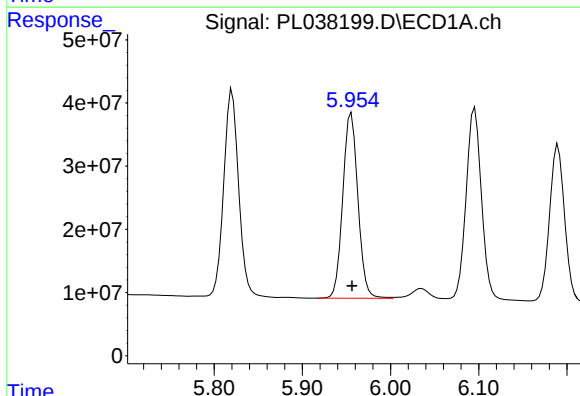
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 363835672
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



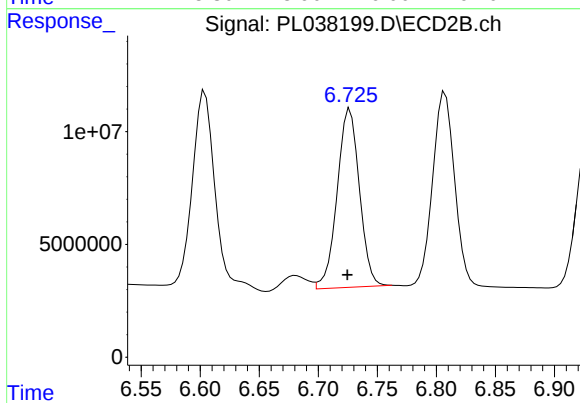
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 110902862
Conc: 46.18 ng/ml



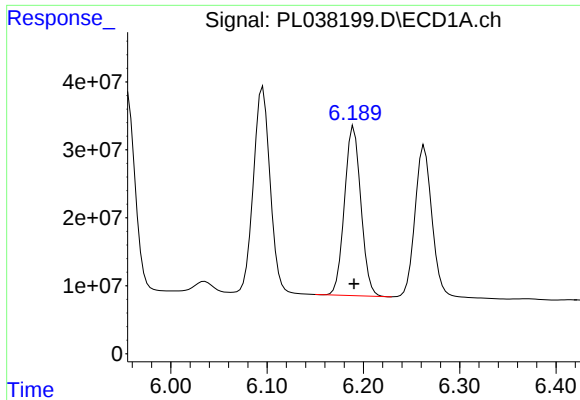
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 349982883
Conc: 47.71 ng/ml



#16 4,4'-DDD

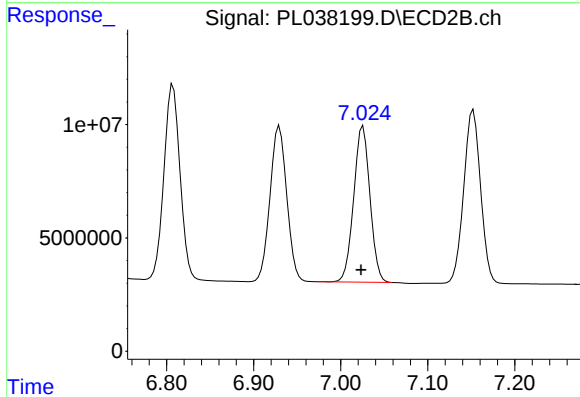
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 103852935
Conc: 48.52 ng/ml



#17 4,4'-DDT

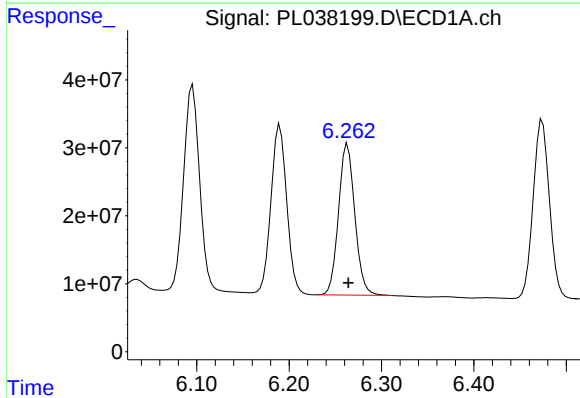
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 293788752
Conc: 39.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



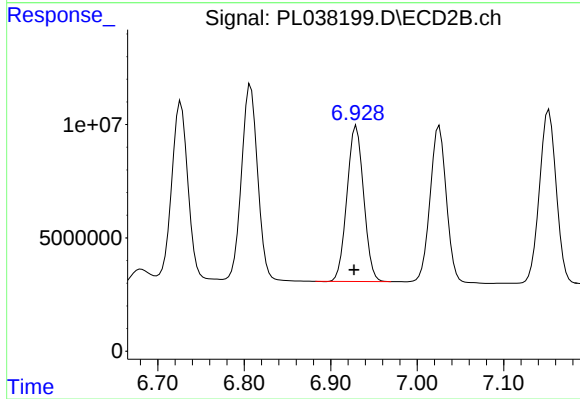
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 89545722
Conc: 42.00 ng/ml



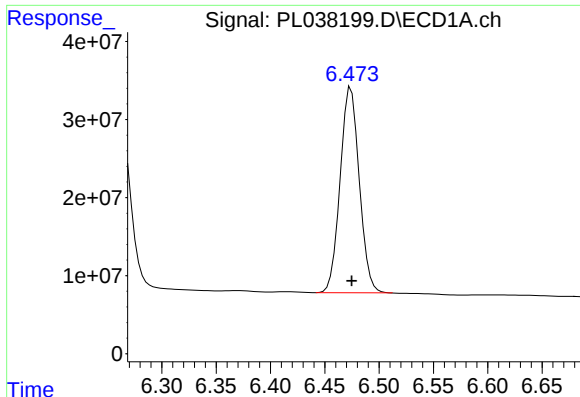
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 272768355
Conc: 42.84 ng/ml



#18 Endrin aldehyde

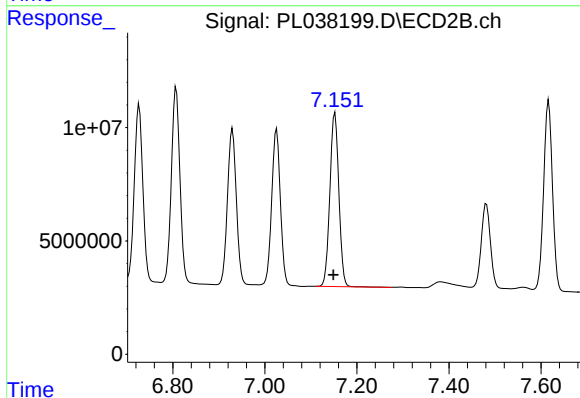
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 91793832
Conc: 47.04 ng/ml



#19 Endosulfan Sulfate

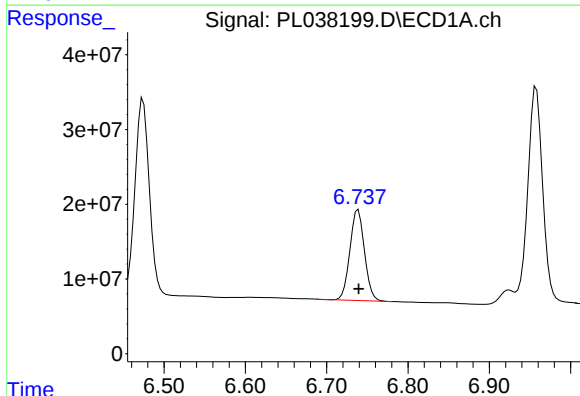
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 322998047
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



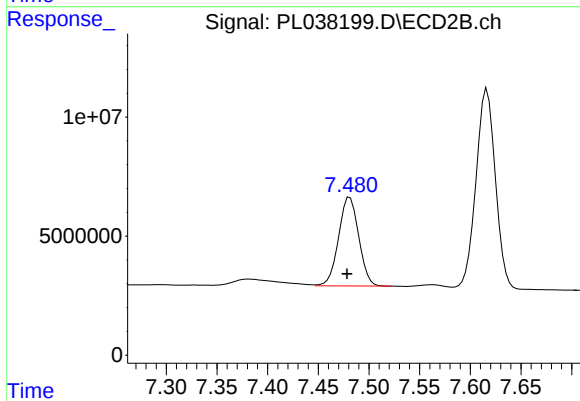
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 103662986
Conc: 47.56 ng/ml



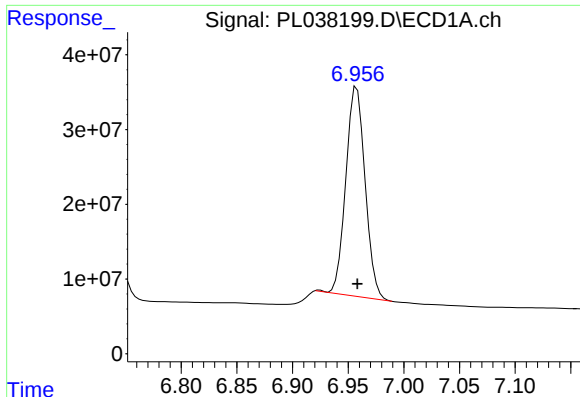
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 150483444
Conc: 39.11 ng/ml



#20 Methoxychlor

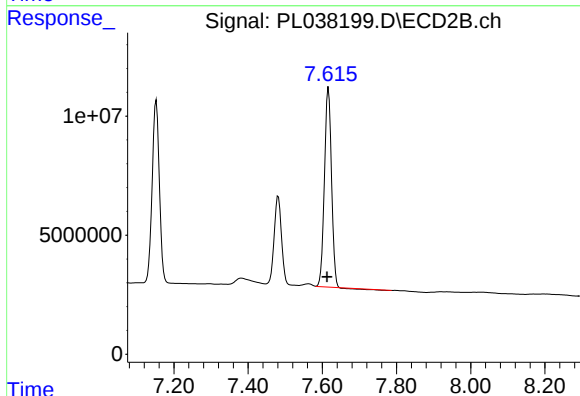
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 51497156
Conc: 45.23 ng/ml



#21 Endrin ketone

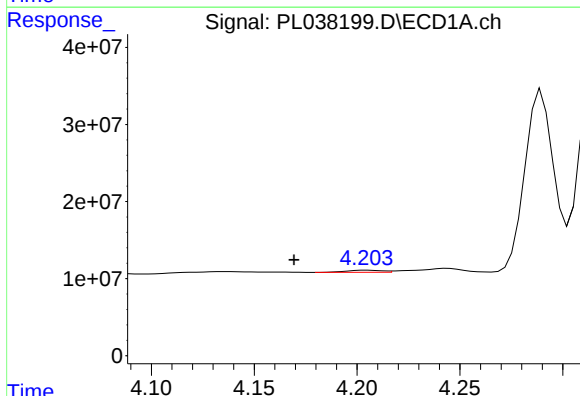
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 337091081
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



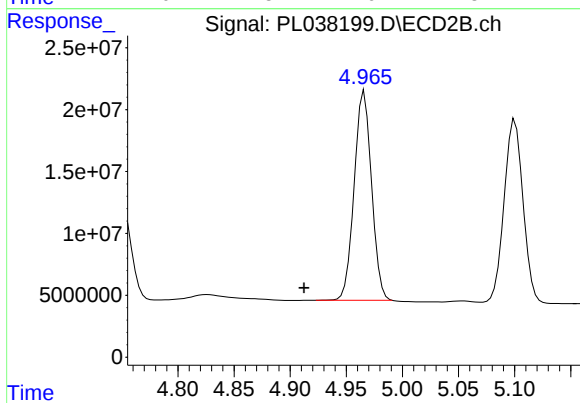
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 109595195
Conc: 45.98 ng/ml



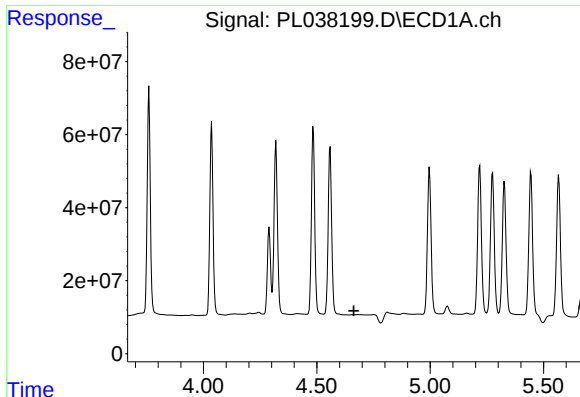
#23 Chlordane-1

R.T.: 4.205 min
Delta R.T.: 0.035 min
Response: 3314268
Conc: 9.57 ng/ml



#23 Chlordane-1

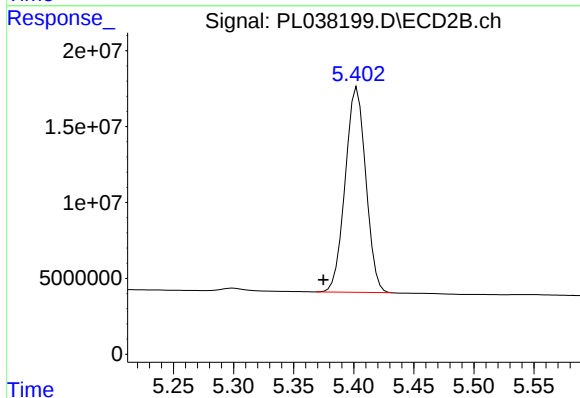
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 181926357
Conc: 1569.89 ng/ml



#24 Chlordane-2

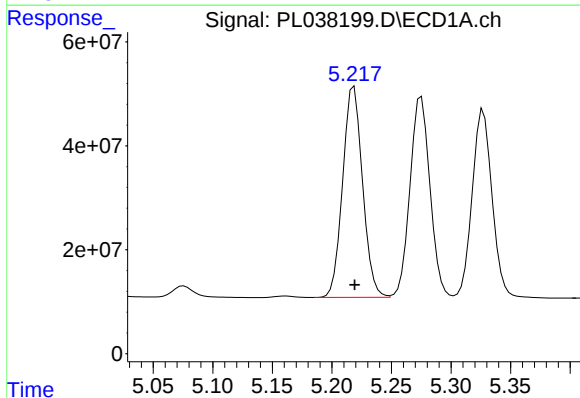
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



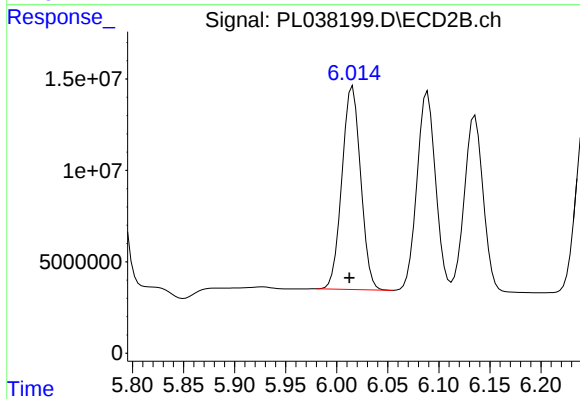
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 160909219
Conc: 1343.71 ng/ml



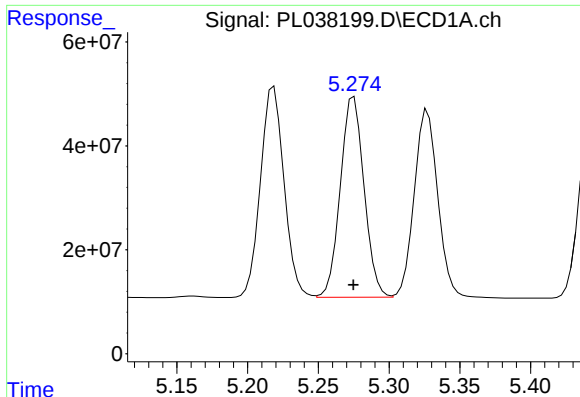
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 471467687
Conc: 405.27 ng/ml



#25 Chlordane-3

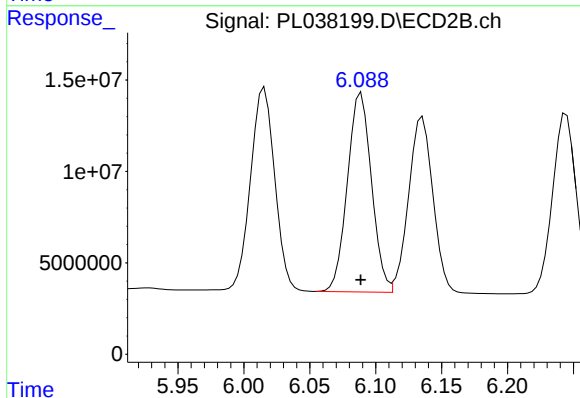
R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 141943921
Conc: 347.99 ng/ml



#26 Chlordane-4

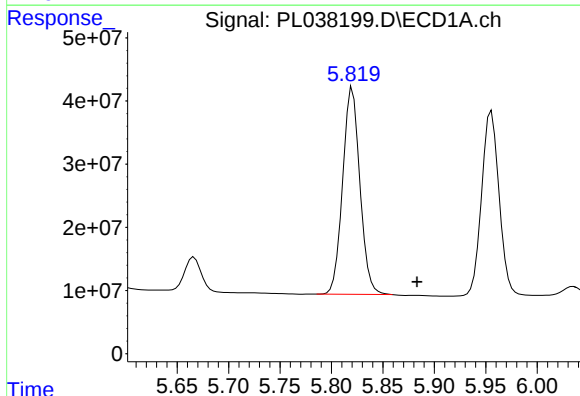
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 450915925
Conc: 428.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



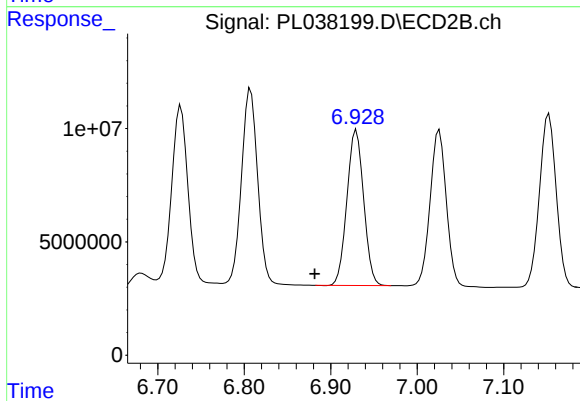
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 138498877
Conc: 281.89 ng/ml



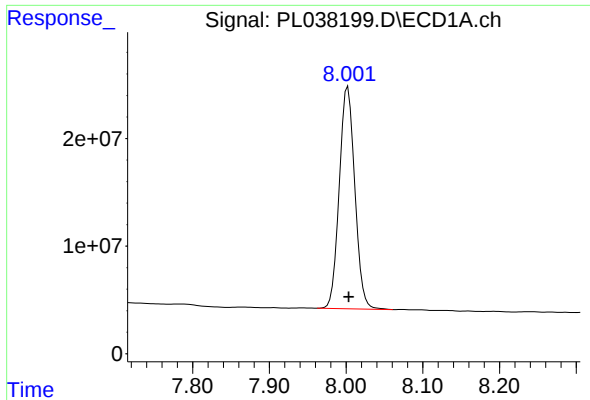
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 381741847
Conc: 2383.90 ng/ml



#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.048 min
Response: 91793832
Conc: 1024.72 ng/ml



#28 Decachlorobiphenyl

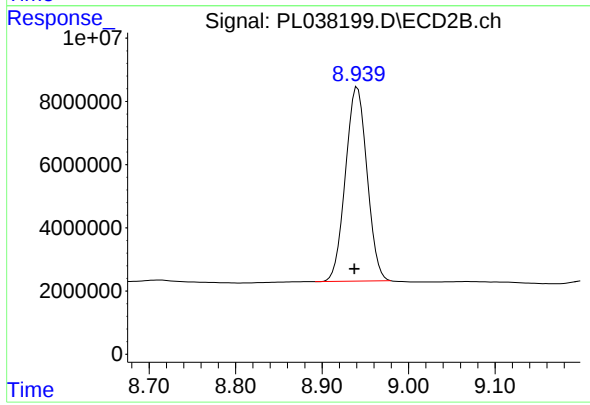
R.T.: 8.002 min

Delta R.T.: -0.001 min

Response: 290693102

Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.941 min

Delta R.T.: 0.004 min

Response: 106009307

Conc: 43.37 ng/ml