

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 06:09
 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: Jun 28 06:39:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	583.6E6	157.2E6	51.747	51.345
2)	SA Decachlor...	7.985	8.965	572.2E6	157.1E6	45.033	46.811
Target Compounds							
2)	A alpha-BHC	3.750	4.321	977.5E6	235.8E6	52.027	52.683
3)	MA gamma-BHC...	4.025	4.605	907.4E6	219.4E6	51.179	52.900
4)	MA Heptachlor	4.309	5.107	933.6E6	222.8E6	51.364	51.480
5)	MB Aldrin	4.547	5.409	899.9E6	206.9E6	52.113	52.823
6)	B beta-BHC	4.279	4.780	377.8E6	98564175	51.645	50.884
7)	B delta-BHC	4.473	4.994	941.4E6	214.2E6	52.641	54.394
8)	B Heptachlo...	4.984	5.796	825.0E6	196.7E6	51.250	54.091
9)	A Endosulfan I	5.314	6.151	823.0E6	176.8E6	53.192	52.044
10)	B gamma-Chl...	5.206	6.030	895.3E6	195.3E6	52.391	52.407
11)	B alpha-Chl...	5.262	6.101	862.8E6	192.2E6	51.979	51.957
12)	B 4,4'-DDE	5.430	6.261	927.2E6	183.6E6	55.658	52.897
13)	MA Dieldrin	5.553	6.407	862.9E6	185.0E6	51.802	52.157
14)	MA Endrin	5.805	6.624	782.8E6	155.0E6	48.880	49.109
15)	B Endosulfa...	6.081	6.835	756.0E6	163.3E6	51.880	50.710
16)	A 4,4'-DDD	5.941	6.752	740.3E6	145.8E6	58.640	55.753
17)	MA 4,4'-DDT	6.174	7.049	628.1E6	131.4E6	47.314	44.865
18)	B Endrin al...	6.247	6.960	606.3E6	137.6E6	51.332	50.093
19)	B Endosulfa...	6.459	7.183	663.3E6	149.4E6	51.162	49.653
20)	A Methoxychlor	6.719	7.509	302.4E6	74863353	46.394	44.915
21)	B Endrin ke...	6.940	7.651	732.6E6	163.3E6	52.123	52.409
22)	Mirex	7.114	8.100	484.1E6	119.8E6	46.835	47.388
24)	Chlordane-2	0.000	5.409f	0	206.9E6	N.D.	1332.001 #
25)	Chlordane-3	5.206	6.030	895.3E6	195.3E6	476.675	392.451
26)	Chlordane-4	5.262	6.101	862.8E6	192.2E6	494.401	323.312 #
27)	Chlordane-5	6.081	0.000	756.0E6	0	1347.030	N.D. #

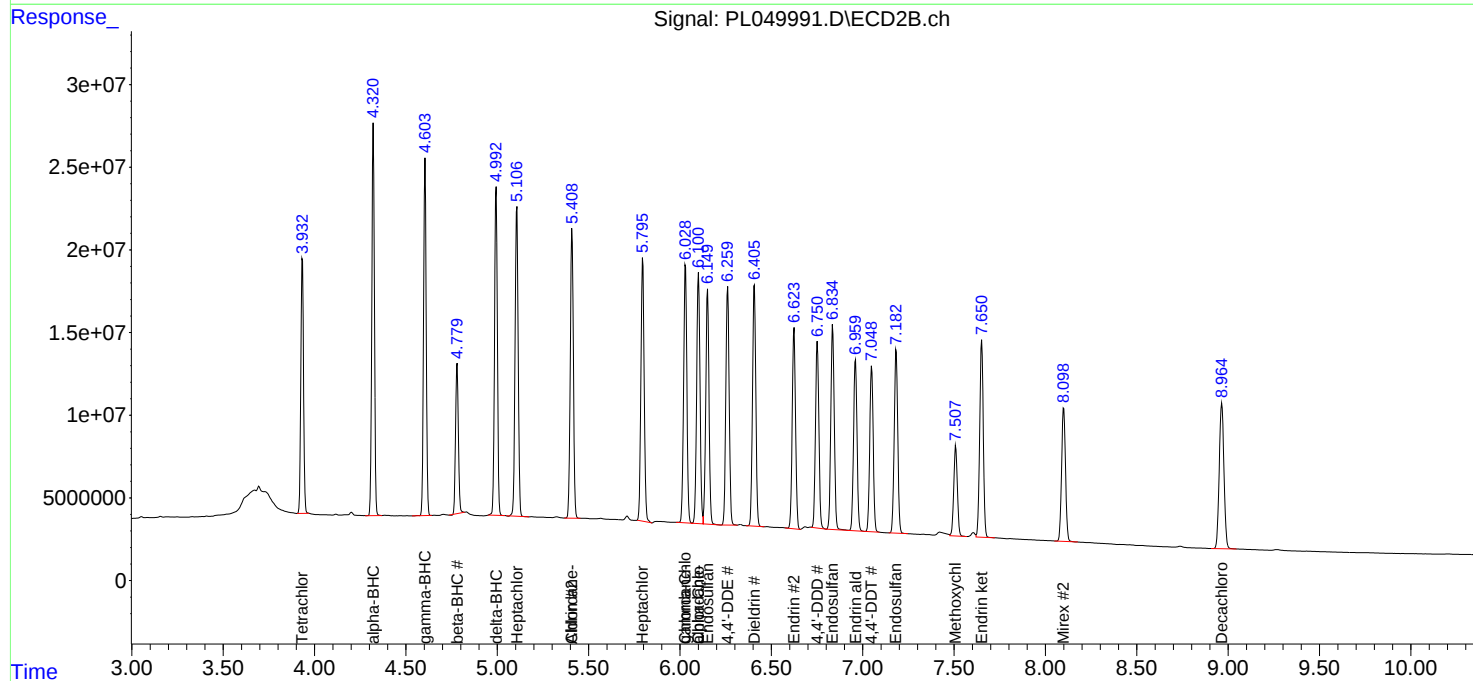
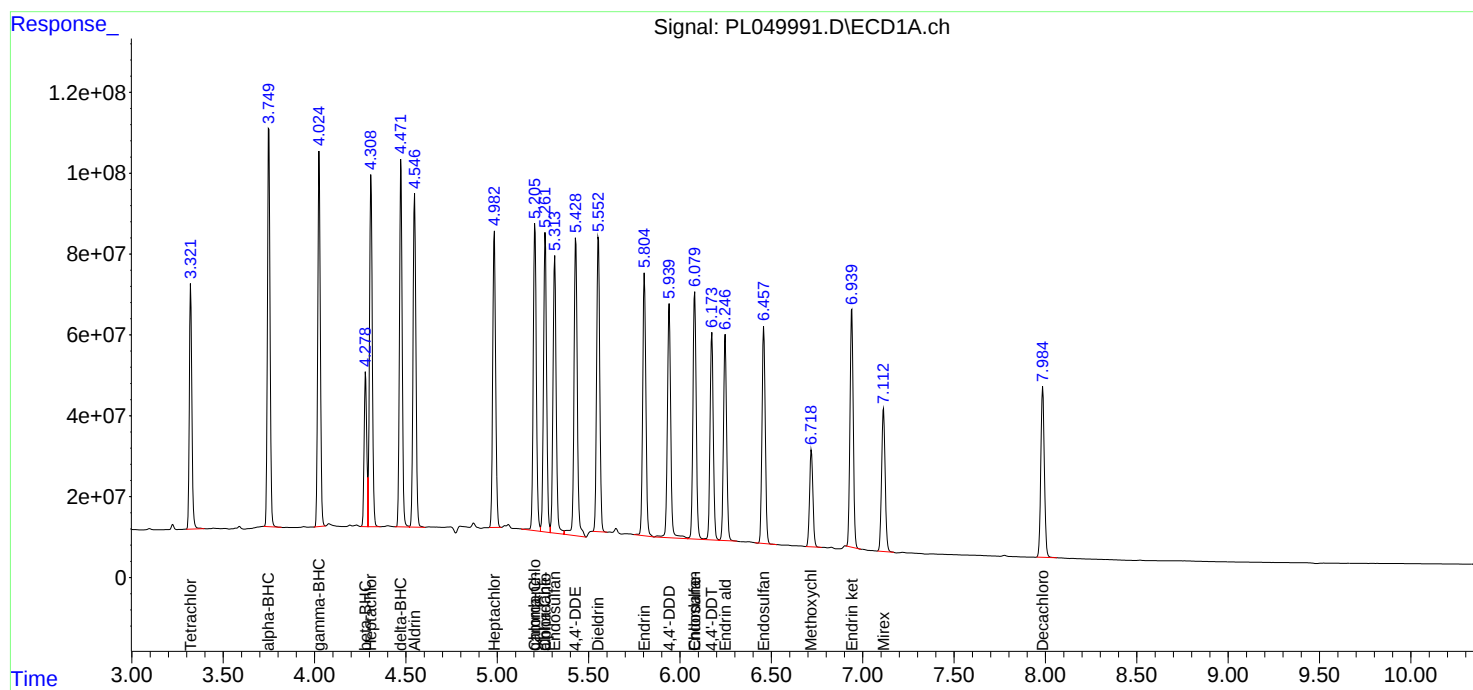
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

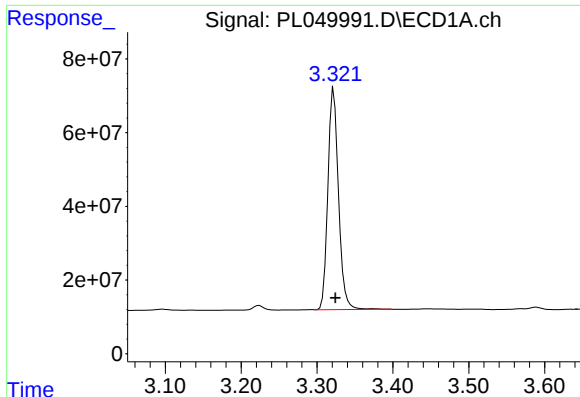
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 06:09
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 06:39:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

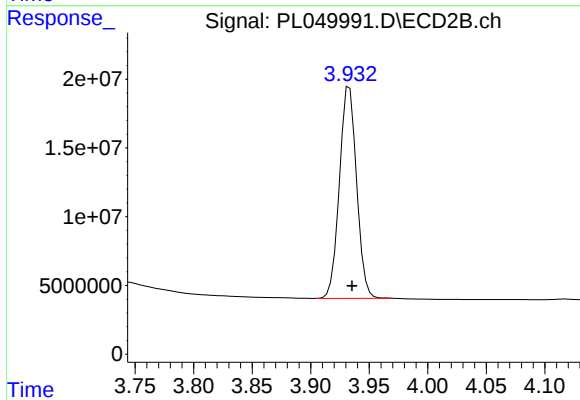




#1 Tetrachloro-m-xylene

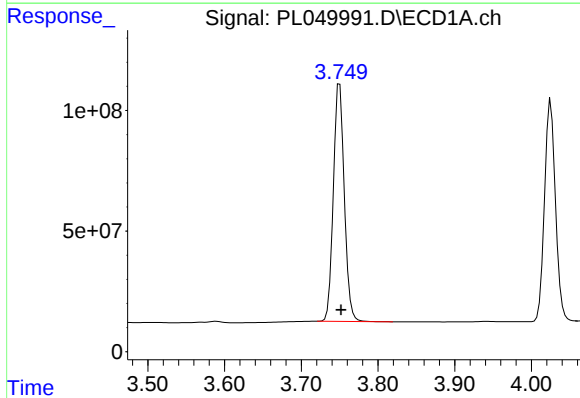
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 583585307
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



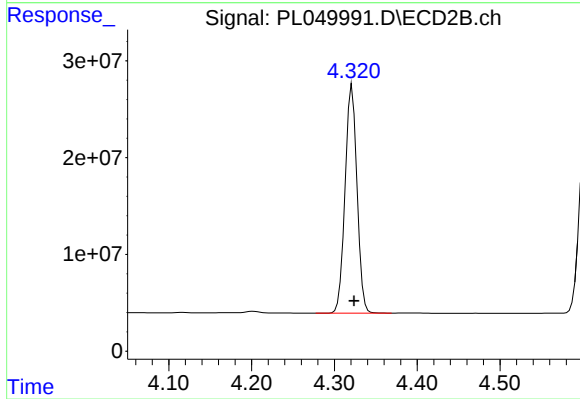
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 157206543
Conc: 51.35 ng/ml



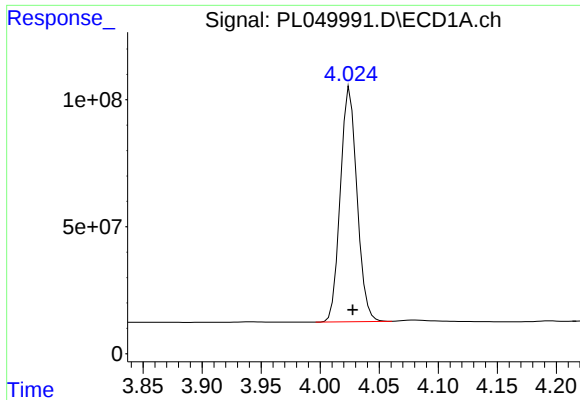
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 977451237
Conc: 52.03 ng/ml



#2 alpha-BHC

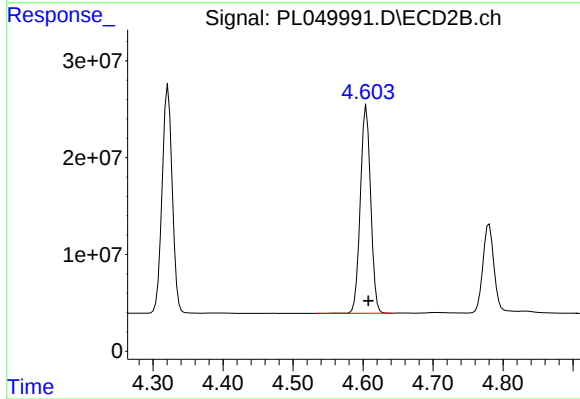
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 235840983
Conc: 52.68 ng/ml



#3 gamma-BHC (Lindane)

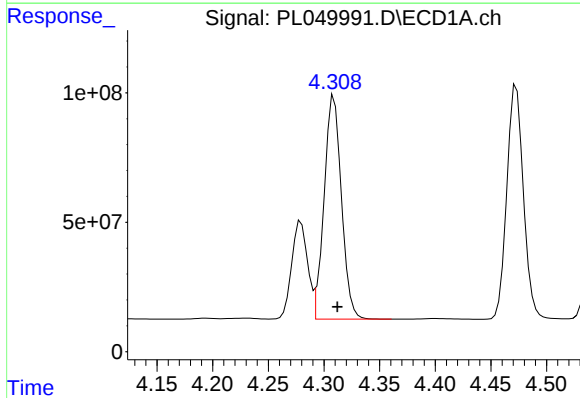
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 907425967
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



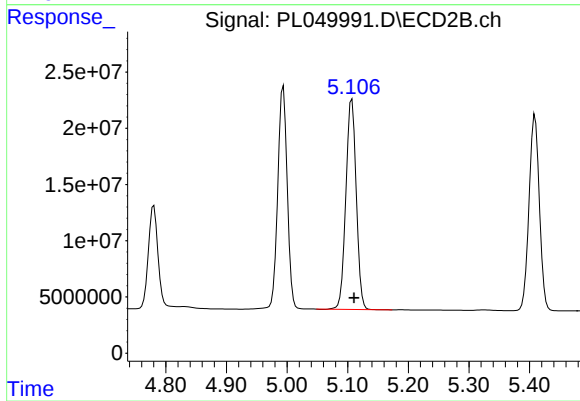
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 219419741
Conc: 52.90 ng/ml



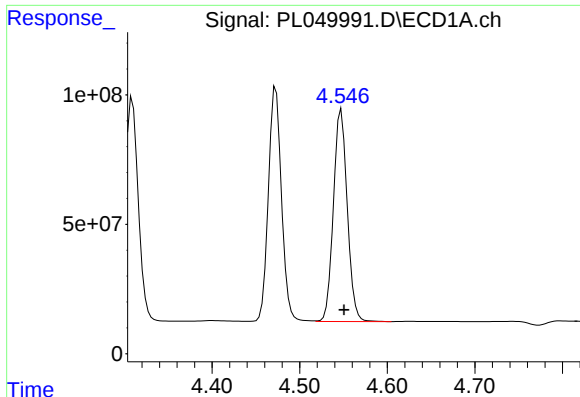
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 933648038
Conc: 51.36 ng/ml



#4 Heptachlor

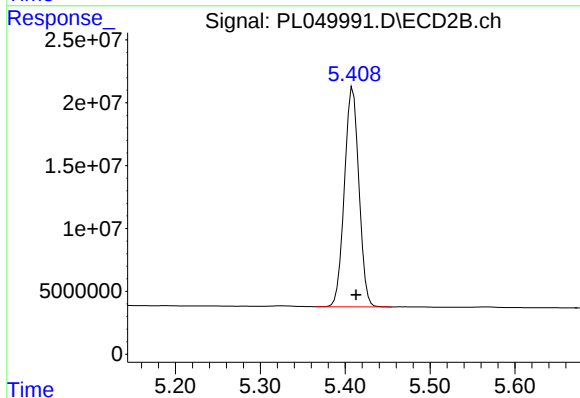
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 222828708
Conc: 51.48 ng/ml



#5 Aldrin

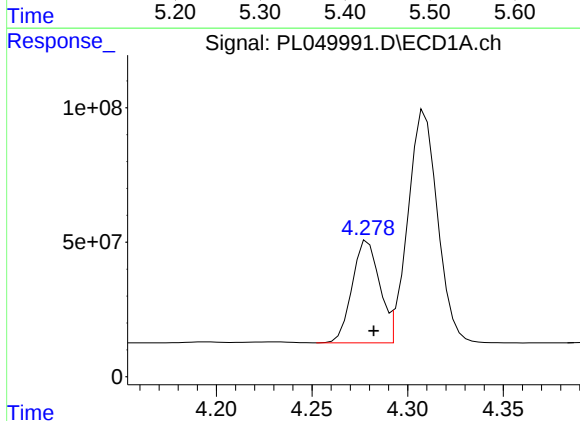
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 899884840
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



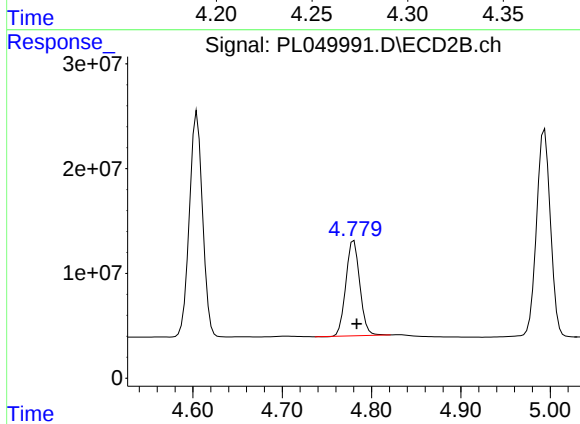
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 206913354
Conc: 52.82 ng/ml



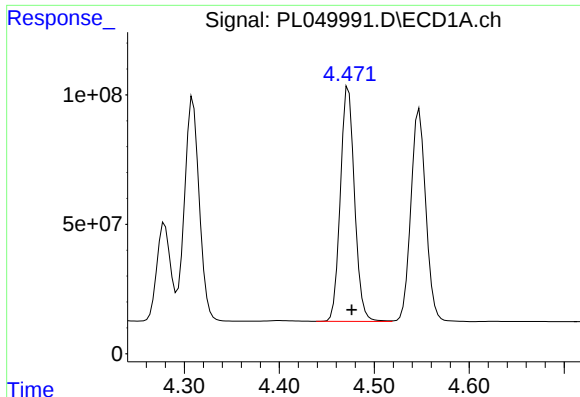
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 377775469
Conc: 51.65 ng/ml



#6 beta-BHC

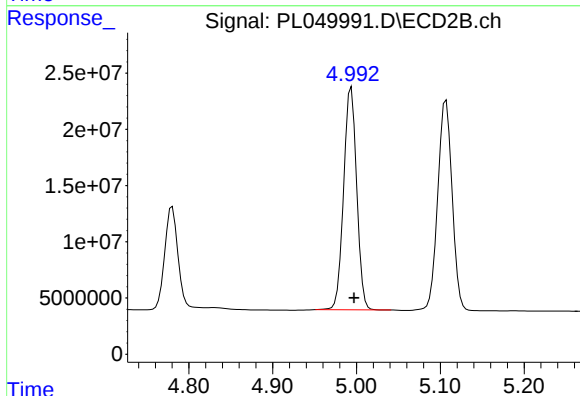
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 98564175
Conc: 50.88 ng/ml



#7 delta-BHC

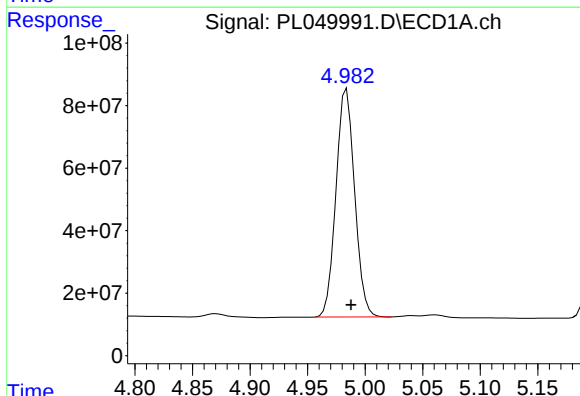
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 941417641
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



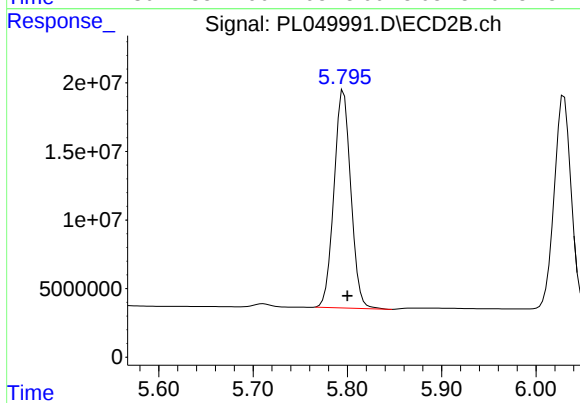
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 214249852
Conc: 54.39 ng/ml



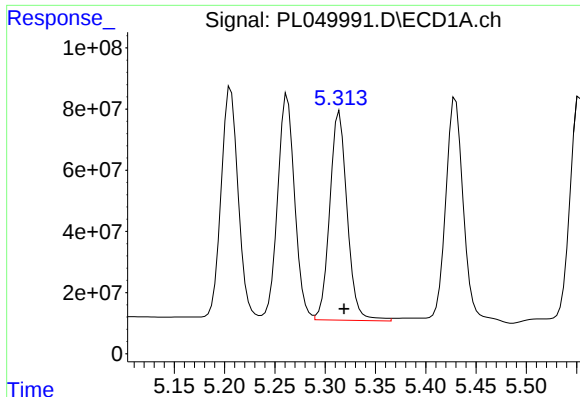
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 824985957
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

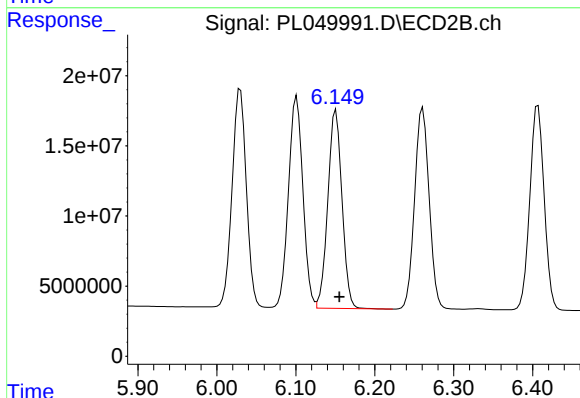
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 196663361
Conc: 54.09 ng/ml



#9 Endosulfan I

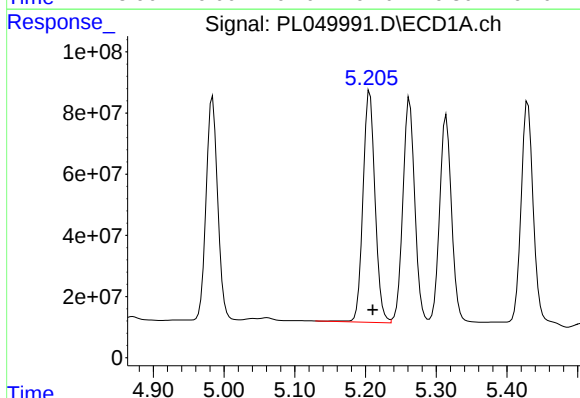
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 823013954
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



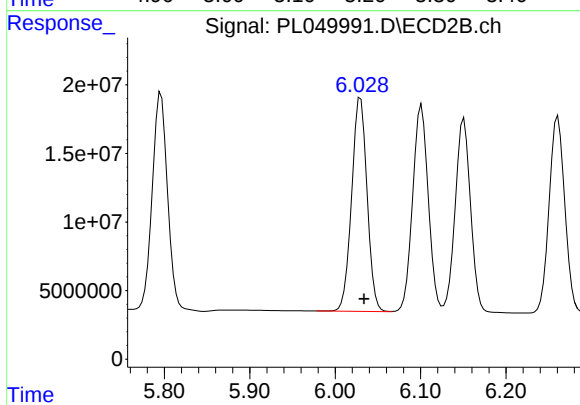
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 176813933
Conc: 52.04 ng/ml



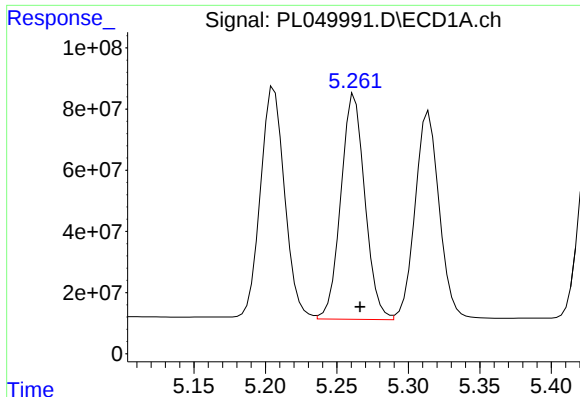
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 895299114
Conc: 52.39 ng/ml



#10 gamma-Chlordane

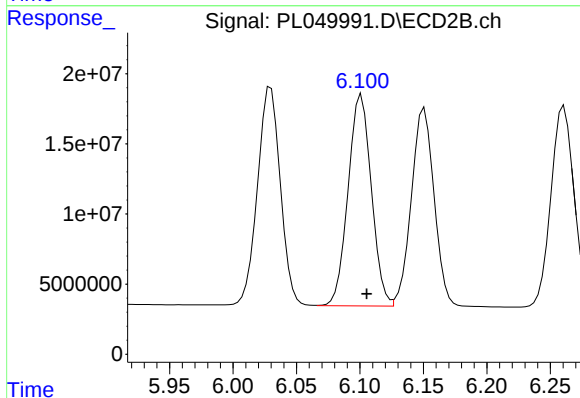
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 195293611
Conc: 52.41 ng/ml



#11 alpha-Chlordane

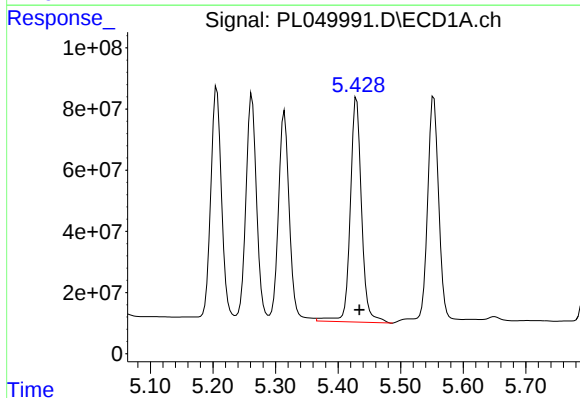
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 862799016
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



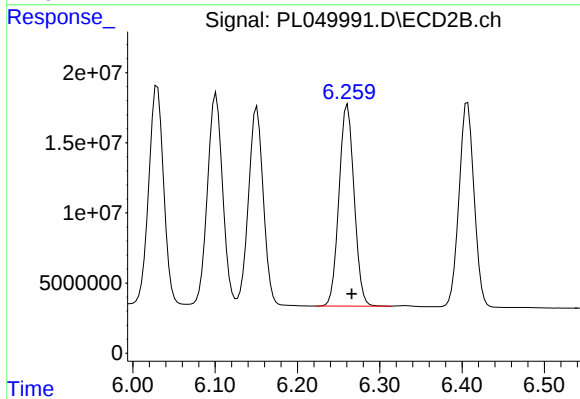
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 192158306
Conc: 51.96 ng/ml



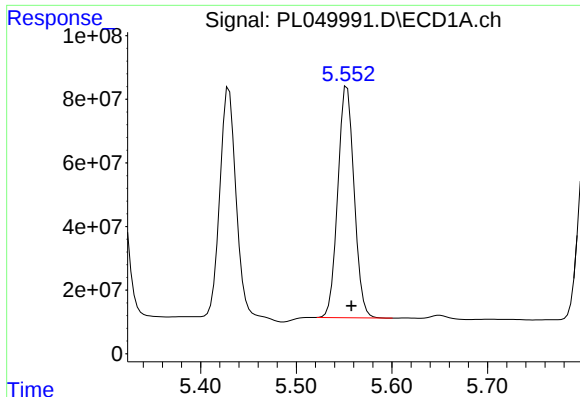
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 927215746
Conc: 55.66 ng/ml



#12 4,4'-DDE

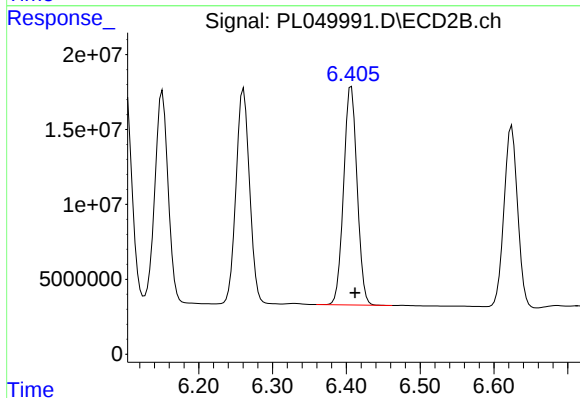
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 183559968
Conc: 52.90 ng/ml



#13 Dieldrin

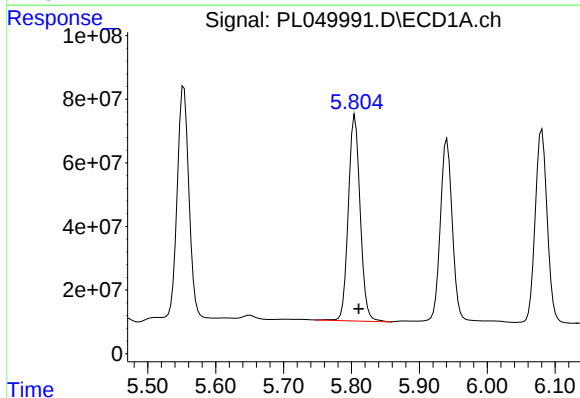
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 862908047
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



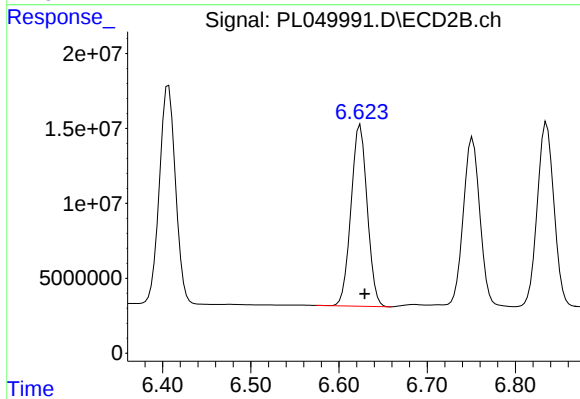
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 185030316
Conc: 52.16 ng/ml



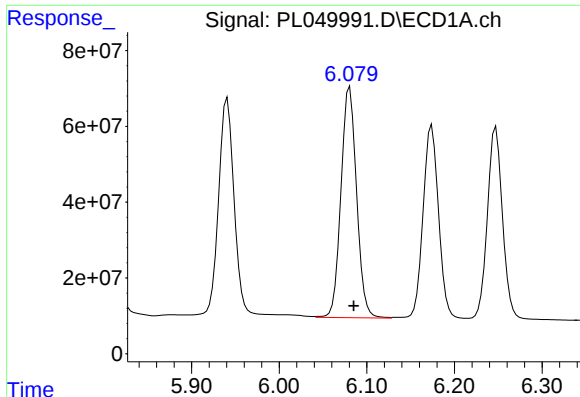
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 782798166
Conc: 48.88 ng/ml



#14 Endrin

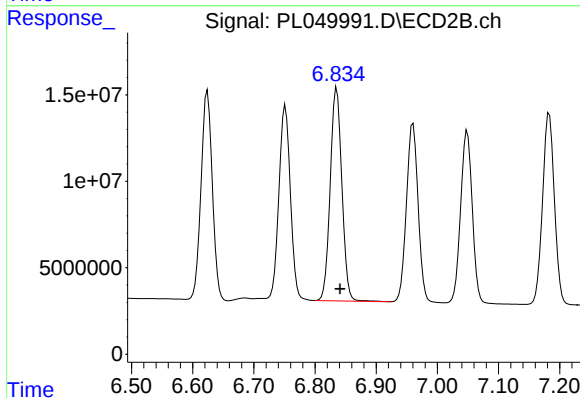
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 155048577
Conc: 49.11 ng/ml



#15 Endosulfan II

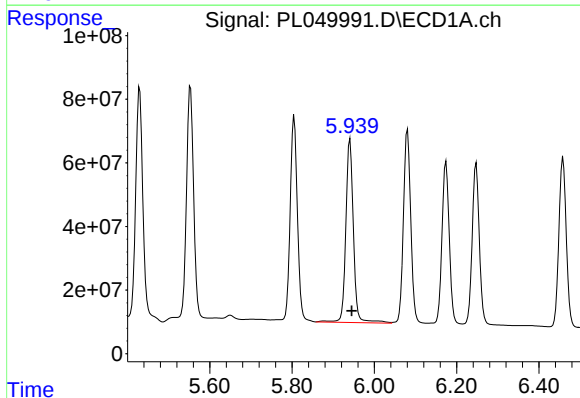
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 755963134
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



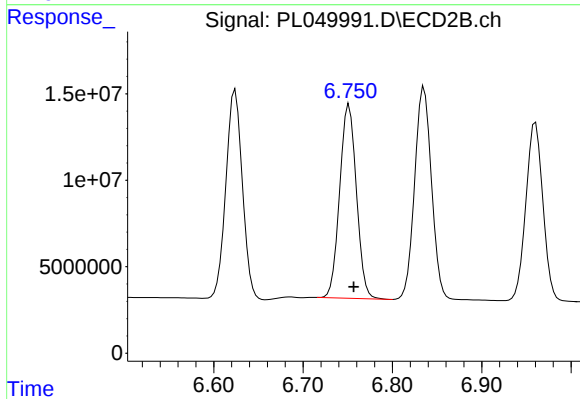
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 163332998
Conc: 50.71 ng/ml



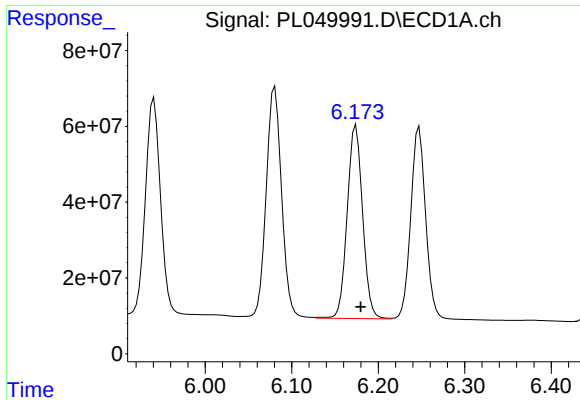
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 740267869
Conc: 58.64 ng/ml



#16 4,4'-DDD

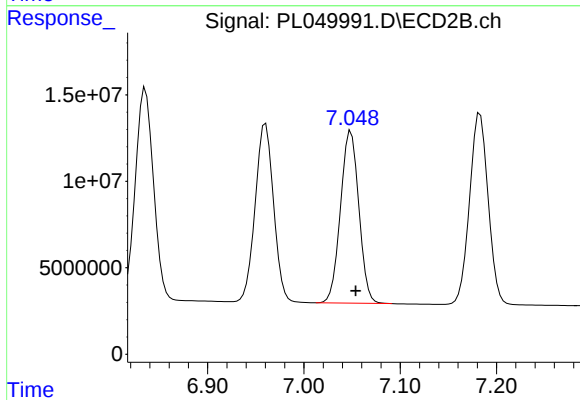
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 145752539
Conc: 55.75 ng/ml



#17 4,4'-DDT

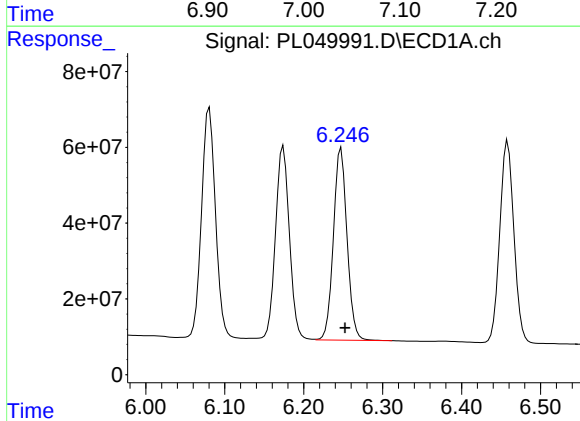
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 628130647
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



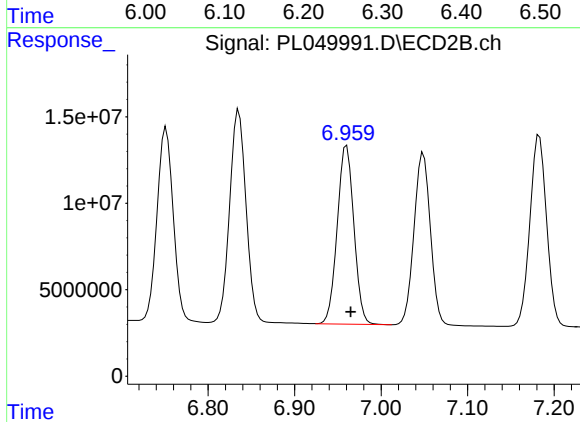
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 131398230
Conc: 44.86 ng/ml



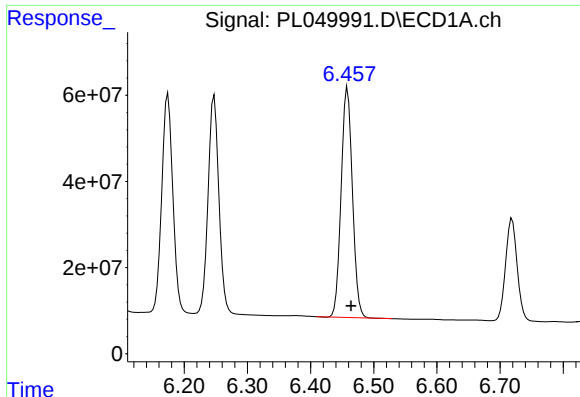
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 606322743
Conc: 51.33 ng/ml



#18 Endrin aldehyde

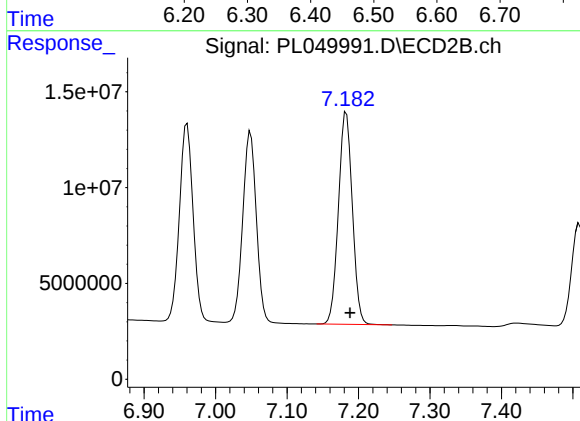
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 137573823
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

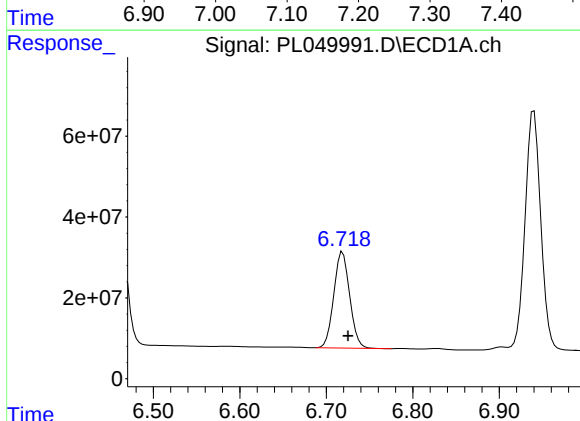
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 663336981
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



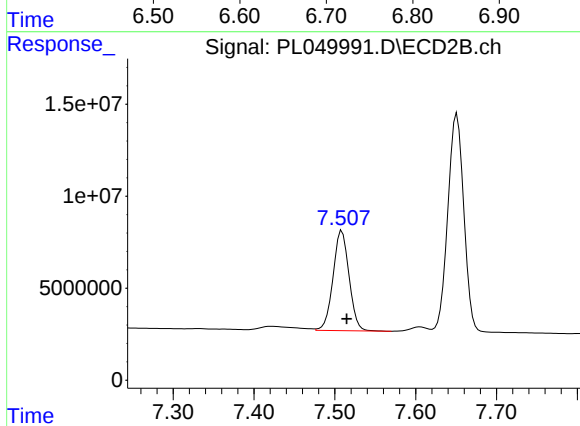
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 149435189
Conc: 49.65 ng/ml



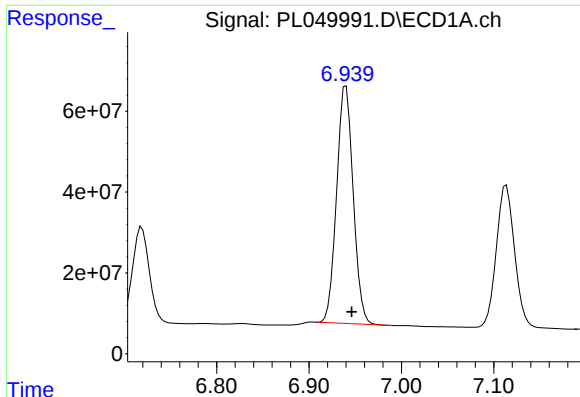
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 302409772
Conc: 46.39 ng/ml



#20 Methoxychlor

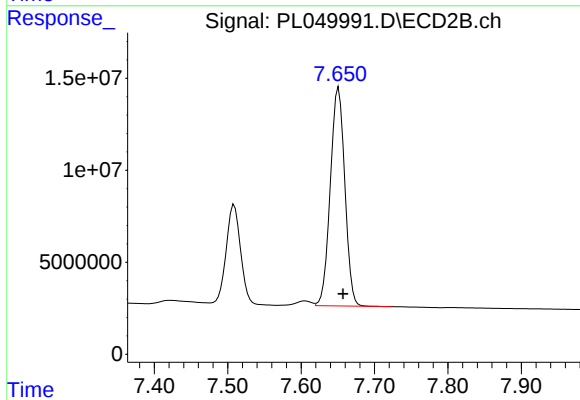
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 74863353
Conc: 44.92 ng/ml



#21 Endrin ketone

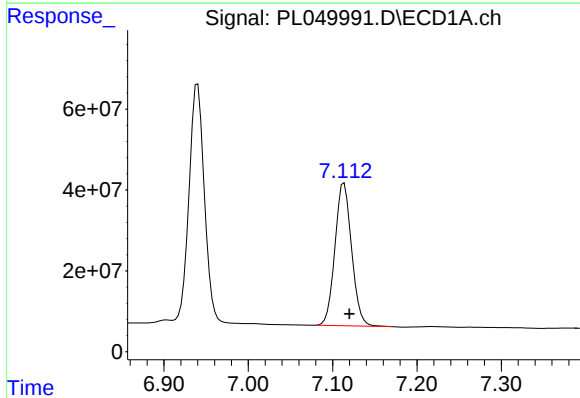
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 732603652
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



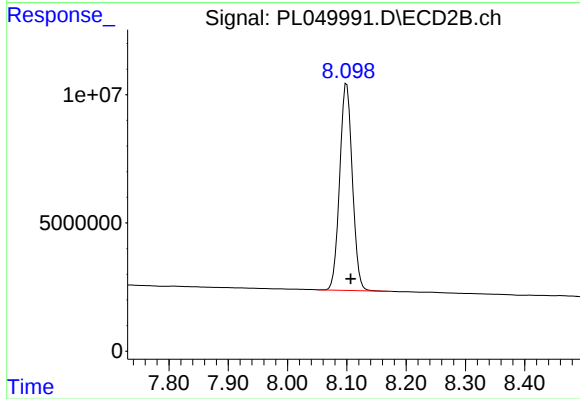
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 163316351
Conc: 52.41 ng/ml



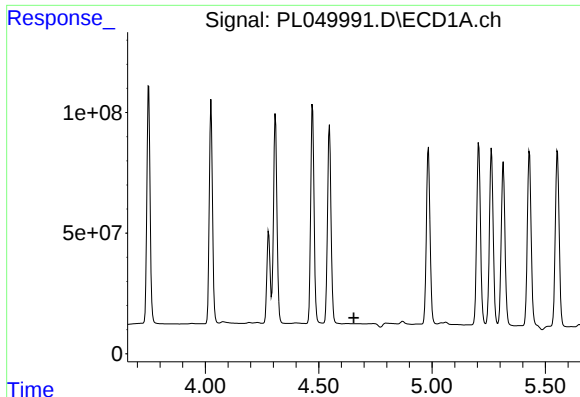
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 484120857
Conc: 46.83 ng/ml



#22 Mirex

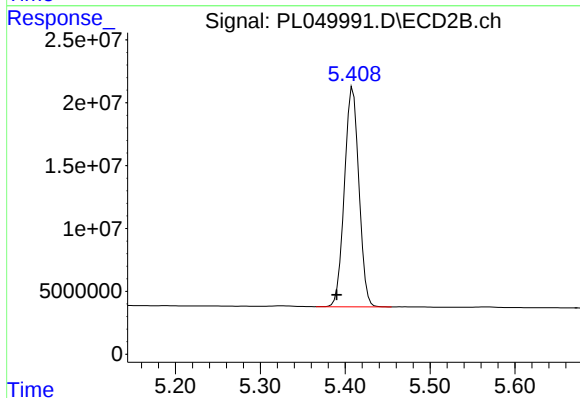
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 119828715
Conc: 47.39 ng/ml



#24 Chlordane-2

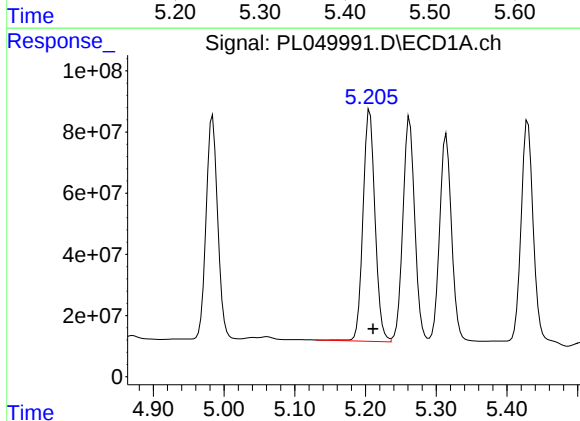
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



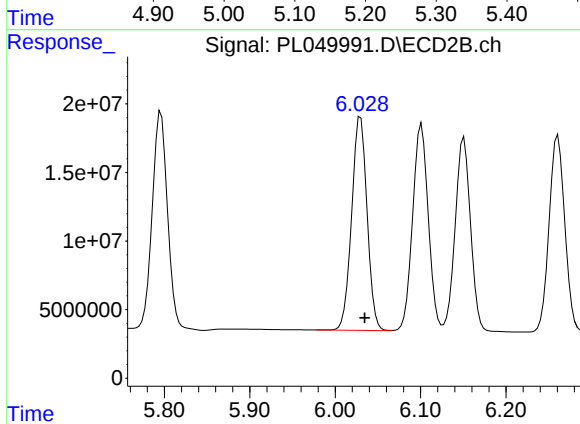
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 206913354
Conc: 1332.00 ng/ml



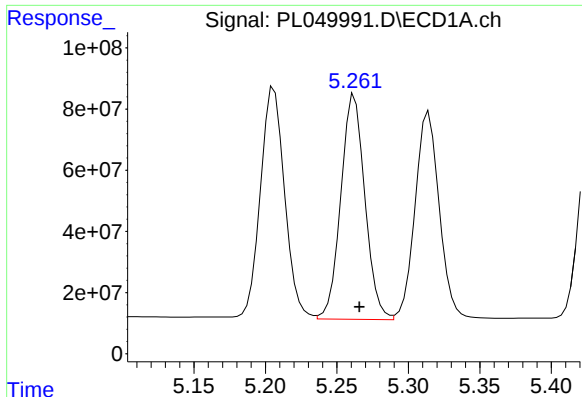
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 895299114
Conc: 476.68 ng/ml



#25 Chlordane-3

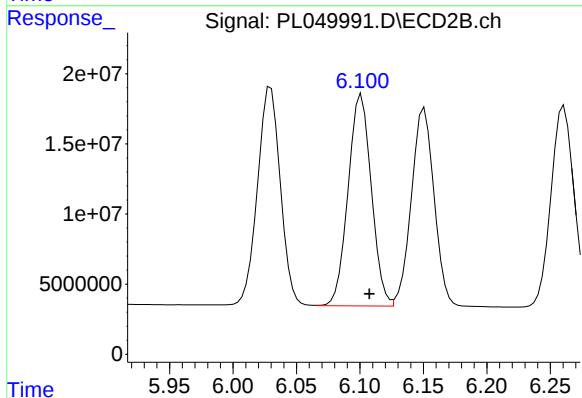
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 195293611
Conc: 392.45 ng/ml



#26 Chlordane-4

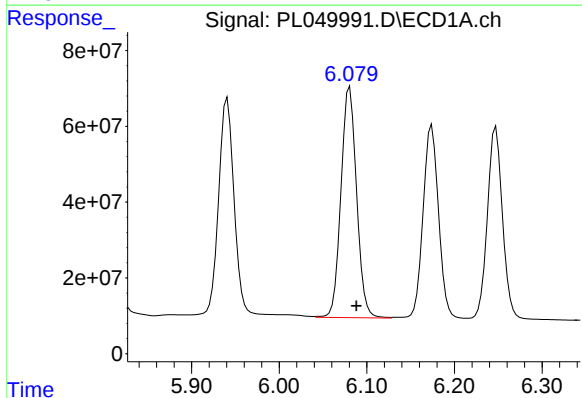
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 862799016
Conc: 494.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



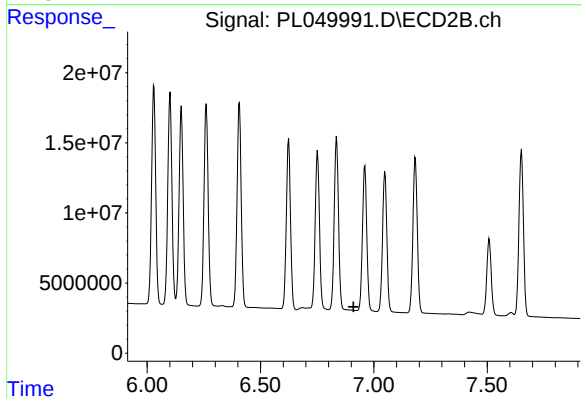
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 192158306
Conc: 323.31 ng/ml



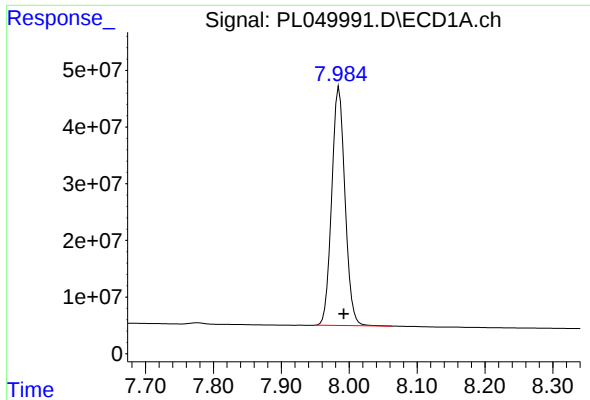
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 755963134
Conc: 1347.03 ng/ml



#27 Chlordane-5

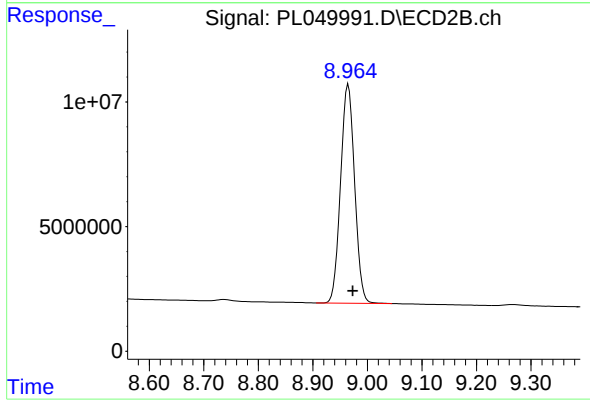
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 572205038
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 157146198
Conc: 46.81 ng/ml