

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 12:06
 Operator : SG\AJ
 Sample : PB124874BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124874BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:24:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.042	198.9E6	46297069	18.352	18.501
28)	SA Decachlor...	8.323	9.121	176.6E6	48983585	17.994	17.395
Target Compounds							
2)	A alpha-BHC	3.983	4.434	924.9E6	177.6E6	53.043	51.381
3)	MA gamma-BHC...	4.270	4.719	836.6E6	164.2E6	53.719	50.987
4)	MA Heptachlor	4.576	5.229	833.6E6	151.4E6	52.814	46.975
5)	MB Aldrin	4.827	5.534	790.5E6	144.5E6	55.295	48.449
6)	B beta-BHC	4.520	4.890	353.7E6	75490135	53.673	48.873
7)	B delta-BHC	4.728	5.108	765.1E6	144.4E6	50.266	47.794
8)	B Heptachlor...	5.273	5.921	722.8E6	137.9E6	53.544	47.296
9)	A Endosulfan I	5.615	6.277	653.9E6	129.1E6	53.200	47.603
10)	B gamma-Chl...	5.501	6.155	724.8E6	138.9E6	53.125	47.599
11)	B alpha-Chl...	5.560	6.227	697.9E6	138.2E6	52.459	47.353
12)	B 4,4'-DDE	5.723	6.383	667.6E6	135.1E6	56.184	47.978
13)	MA Dieldrin	5.859	6.535	689.2E6	136.0E6	52.882	47.655
14)	MA Endrin	6.118	6.752	548.7E6	104.6E6	47.341	43.079
15)	B Endosulfa...	6.391	6.961	579.6E6	124.6E6	51.844	48.762
16)	A 4,4'-DDD	6.241	6.874	520.7E6	110.7E6	58.509	53.101
17)	MA 4,4'-DDT	6.483	7.173	465.1E6	99886560	46.951	43.194
18)	B Endrin al...	6.559	7.086	480.6E6	108.7E6	52.415	49.462
19)	B Endosulfa...	6.772	7.308	511.4E6	114.9E6	50.279	46.842
20)	A Methoxychlor	7.028	7.630	225.4E6	53195377	45.726	40.954
21)	B Endrin ke...	7.267	7.780	595.4E6	129.9E6	55.308	50.393
22)	Mirex	7.460	8.234	440.4E6	102.3E6	51.494	50.575
24)	Chlordane-2	0.000	5.534f	0	144.5E6	N.D.	1470.697 #
25)	Chlordane-3	5.501	6.155	724.8E6	138.9E6	628.813	380.268 #
26)	Chlordane-4	5.560	6.227	697.9E6	138.2E6	744.452	307.912 #
27)	Chlordane-5	6.391f	0.000	579.6E6	0	1585.665	N.D. #

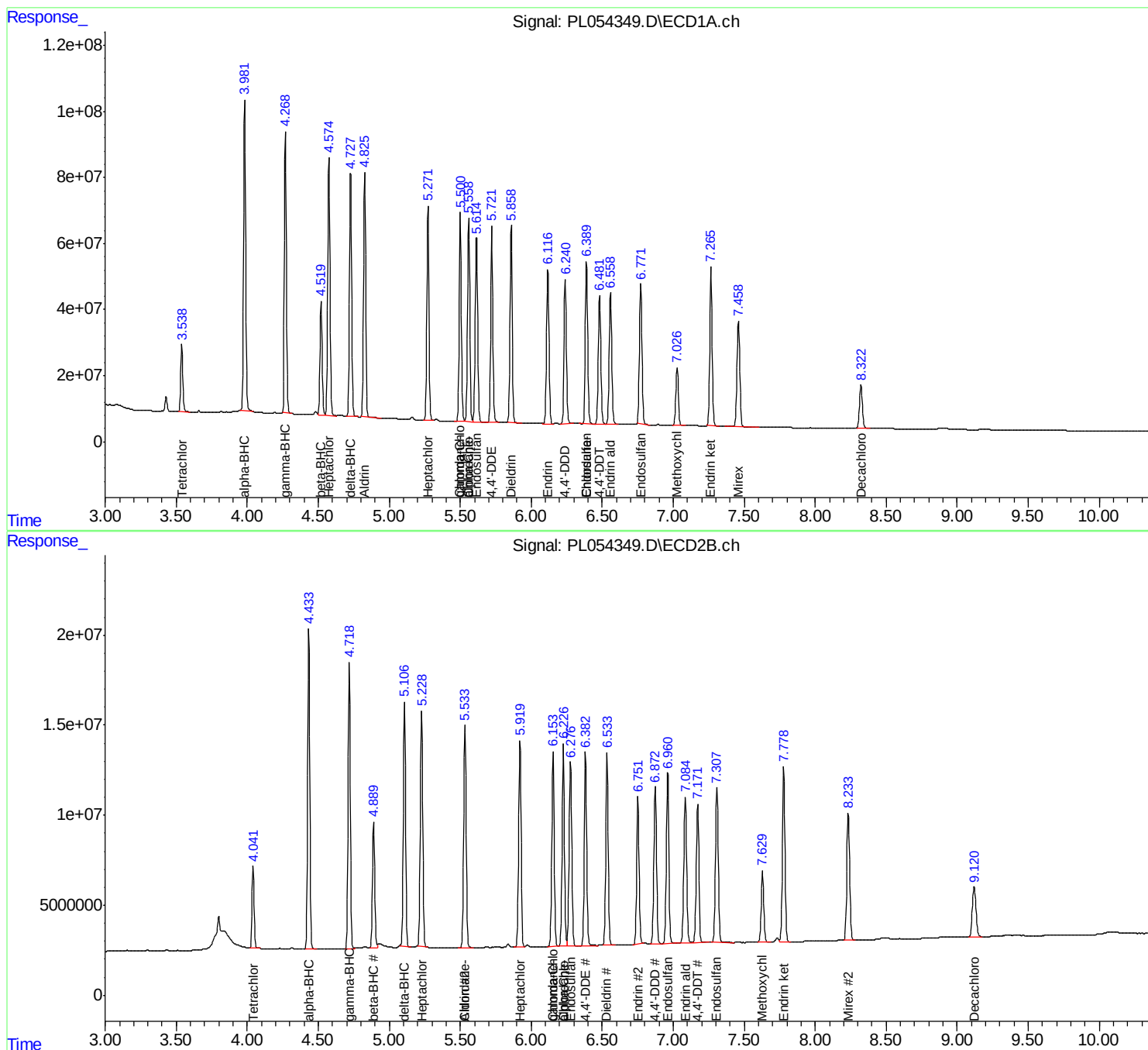
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

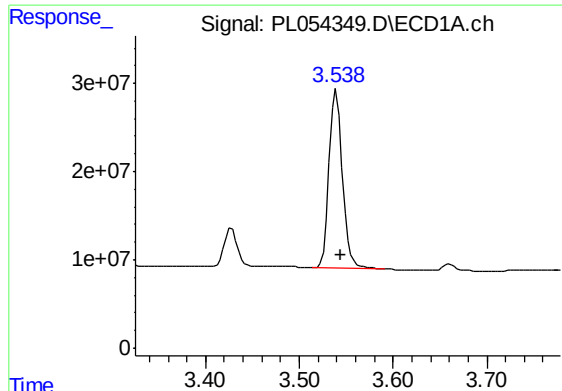
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 12:06
Operator : SG\AJ
Sample : PB124874BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124874BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:24:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

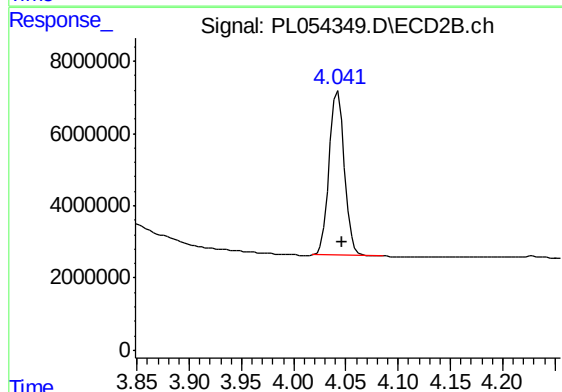




#1 Tetrachloro-m-xylene

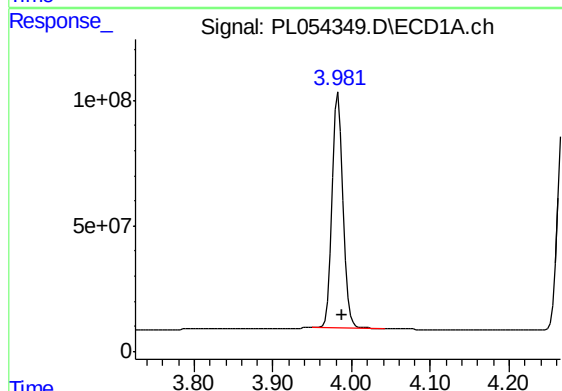
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 198926398
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



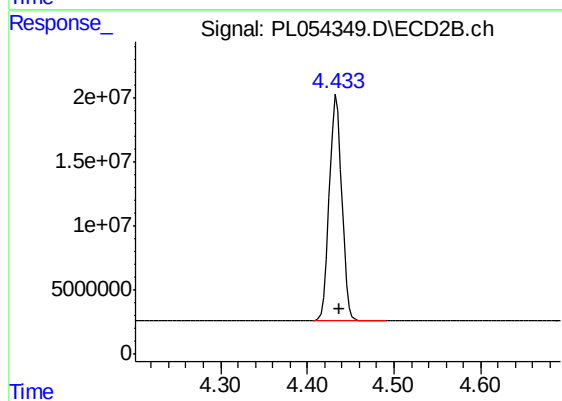
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 46297069
Conc: 18.50 ng/ml



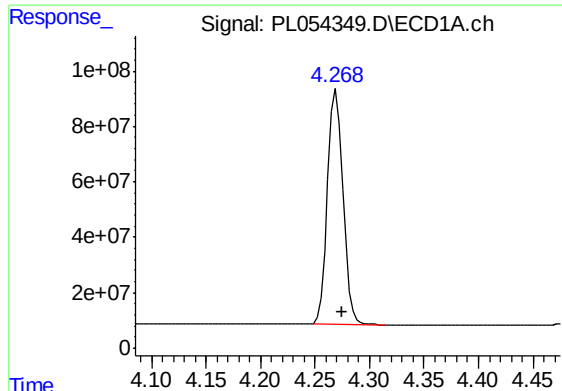
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 924879212
Conc: 53.04 ng/ml



#2 alpha-BHC

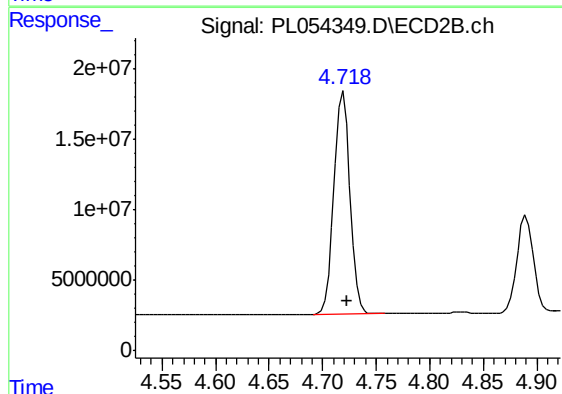
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 177629972
Conc: 51.38 ng/ml



#3 gamma-BHC (Lindane)

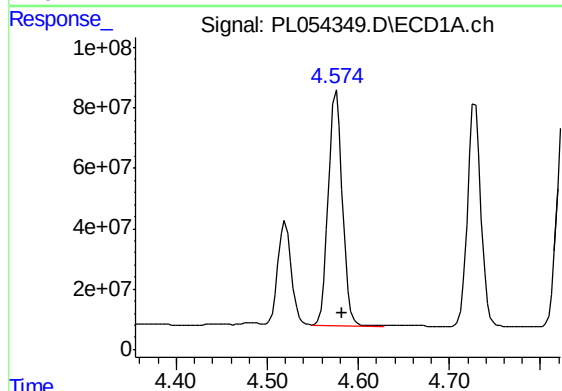
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 836595166
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



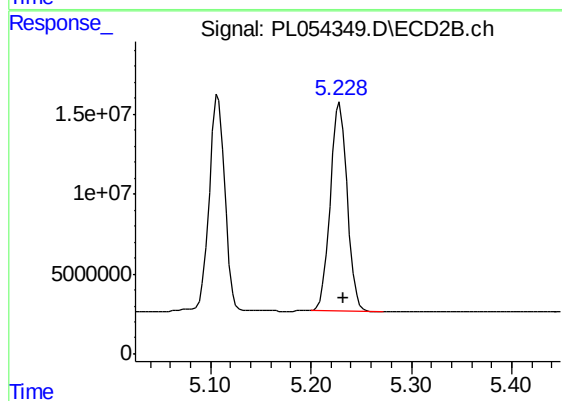
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 164198380
Conc: 50.99 ng/ml



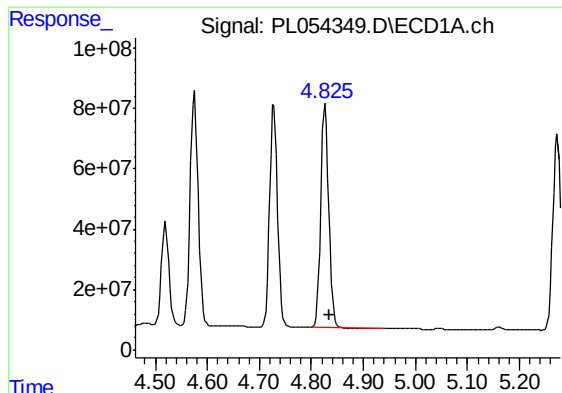
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 833566809
Conc: 52.81 ng/ml



#4 Heptachlor

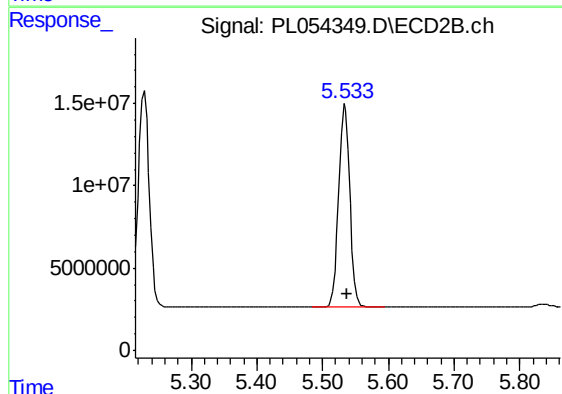
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 151359974
Conc: 46.97 ng/ml



#5 Aldrin

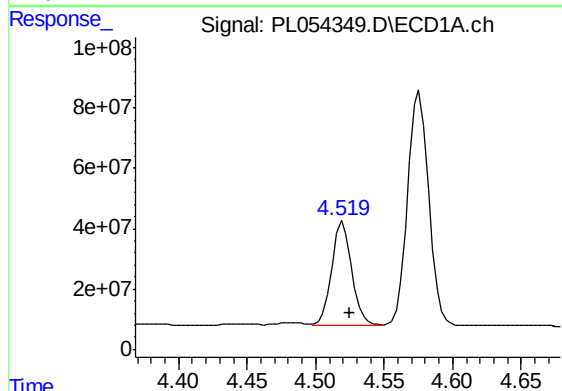
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 790487156
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



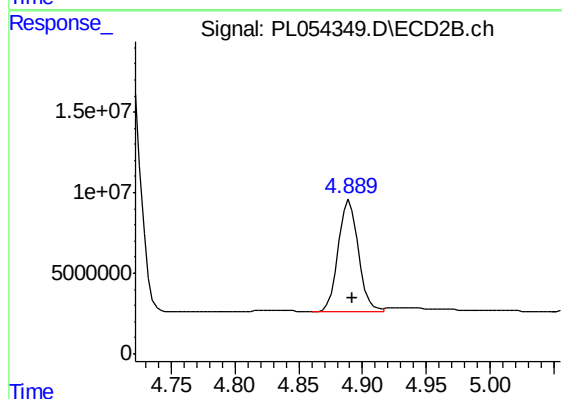
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 144453992
Conc: 48.45 ng/ml



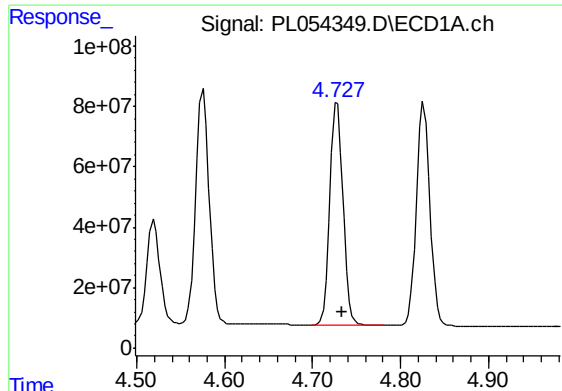
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 353699597
Conc: 53.67 ng/ml



#6 beta-BHC

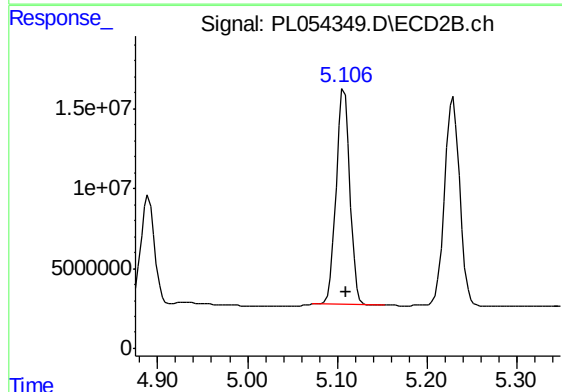
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 75490135
Conc: 48.87 ng/ml



#7 delta-BHC

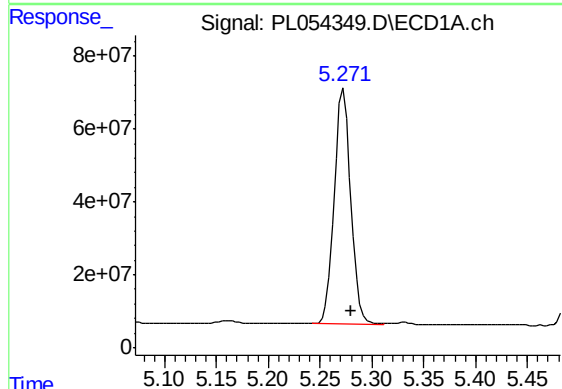
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 765108793
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



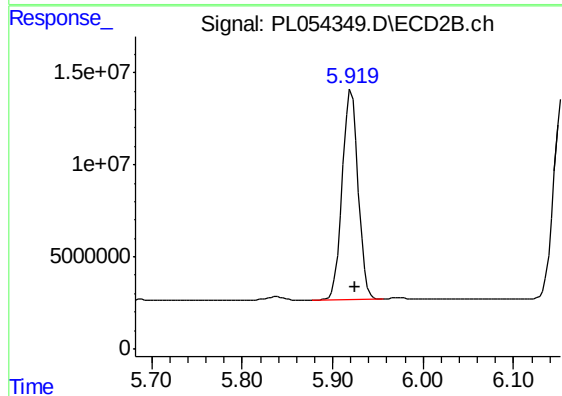
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 144366133
Conc: 47.79 ng/ml



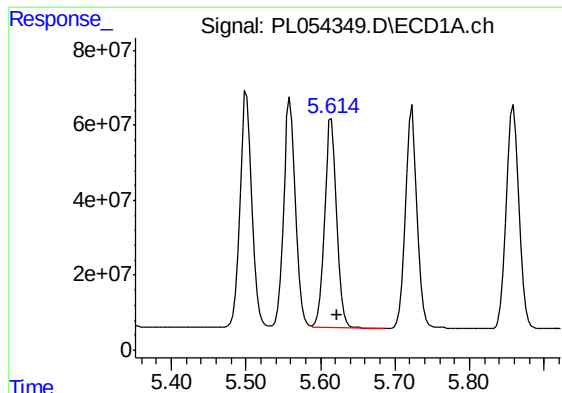
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 722806741
Conc: 53.54 ng/ml



#8 Heptachlor epoxide

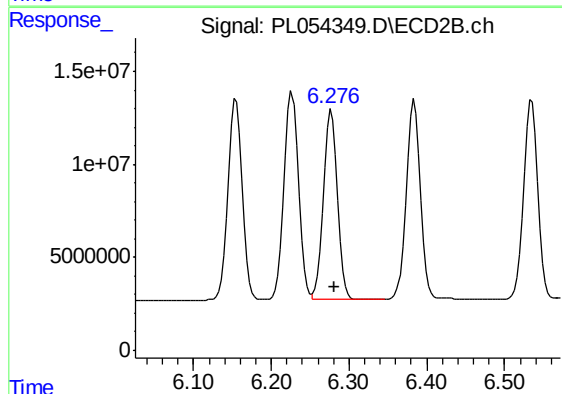
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 137932337
Conc: 47.30 ng/ml



#9 Endosulfan I

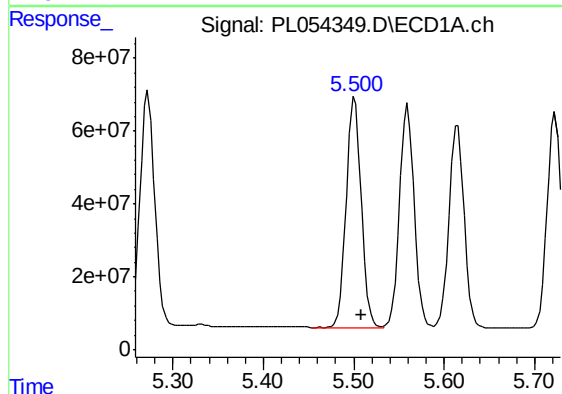
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 653943414
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



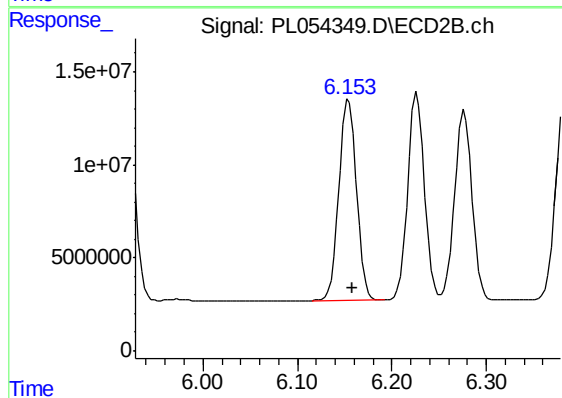
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 129063233
Conc: 47.60 ng/ml



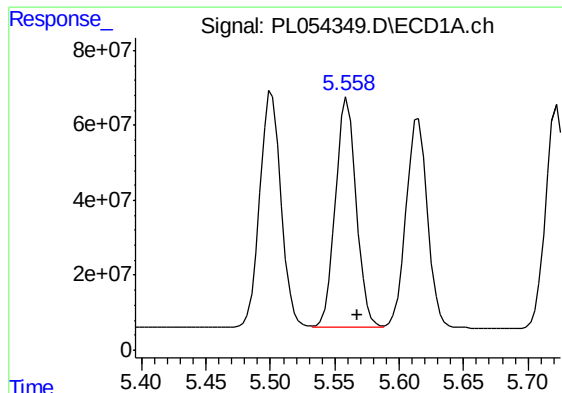
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 724823779
Conc: 53.13 ng/ml



#10 gamma-Chlordane

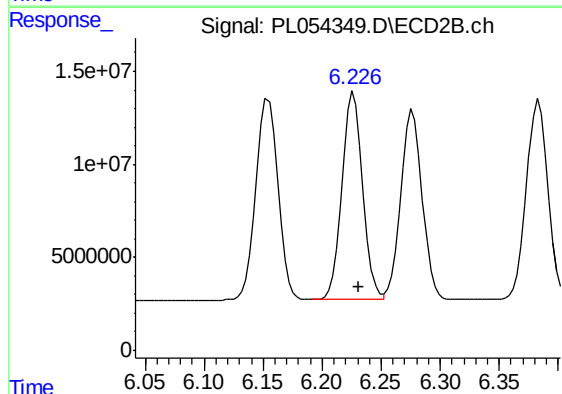
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 138885380
Conc: 47.60 ng/ml



#11 alpha-Chlordane

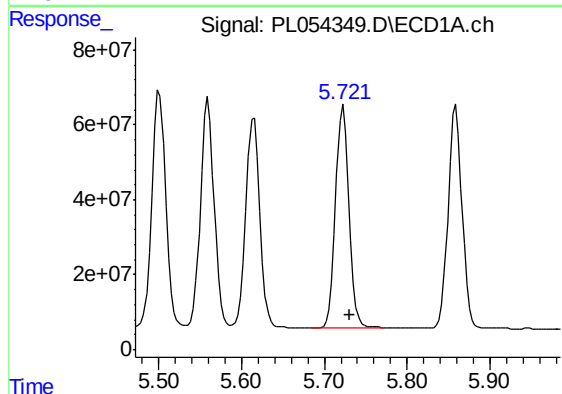
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 697888393
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



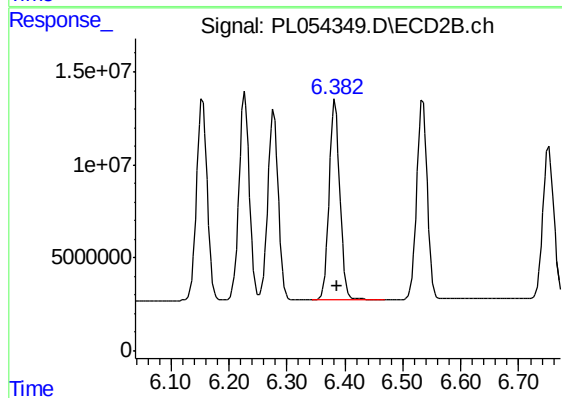
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 138233258
Conc: 47.35 ng/ml



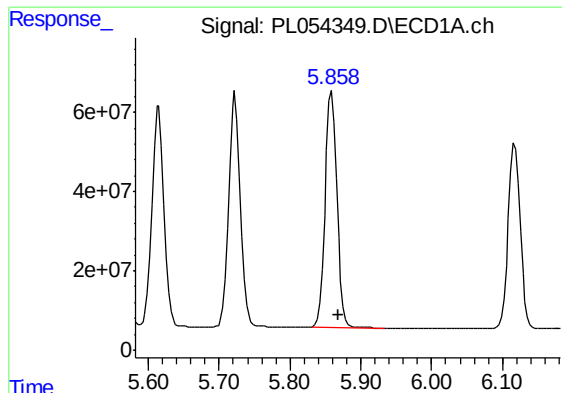
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 667592377
Conc: 56.18 ng/ml



#12 4,4'-DDE

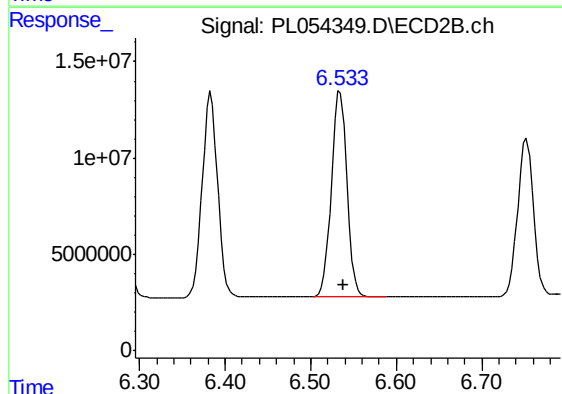
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 135122619
Conc: 47.98 ng/ml



#13 Dielddrin

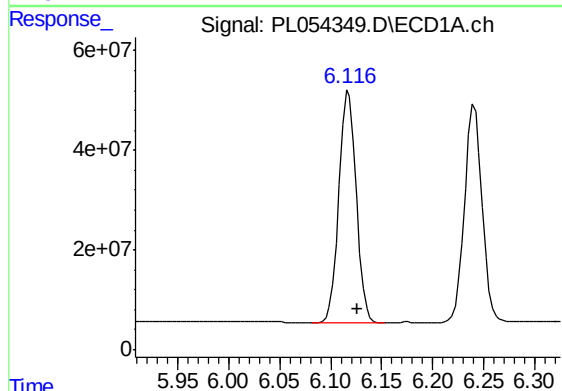
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 689245799
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



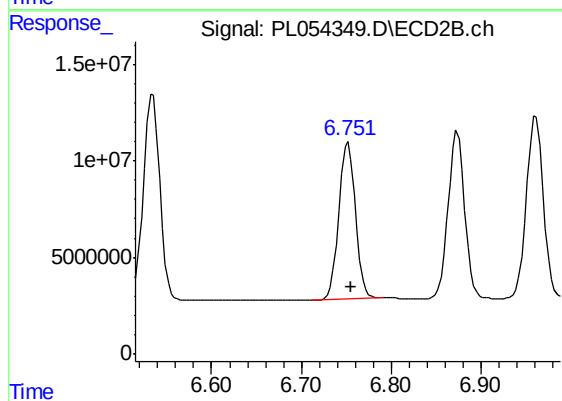
#13 Dielddrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 135989673
Conc: 47.65 ng/ml



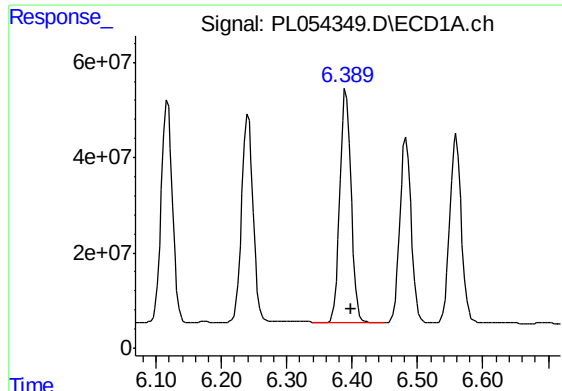
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 548736761
Conc: 47.34 ng/ml



#14 Endrin

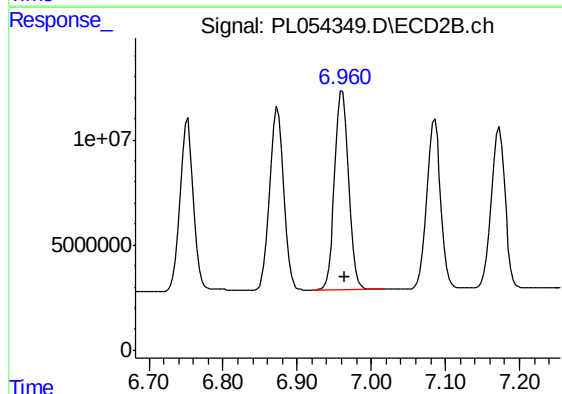
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 104560512
Conc: 43.08 ng/ml



#15 Endosulfan II

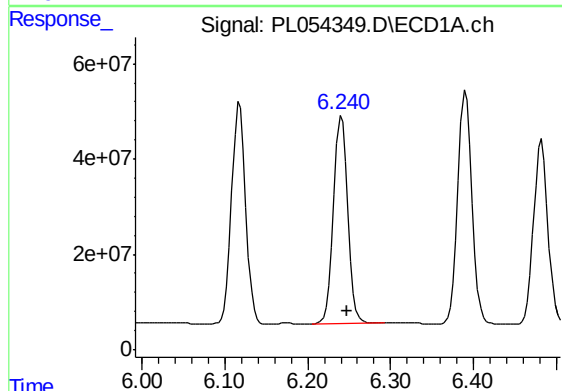
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 579630776
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



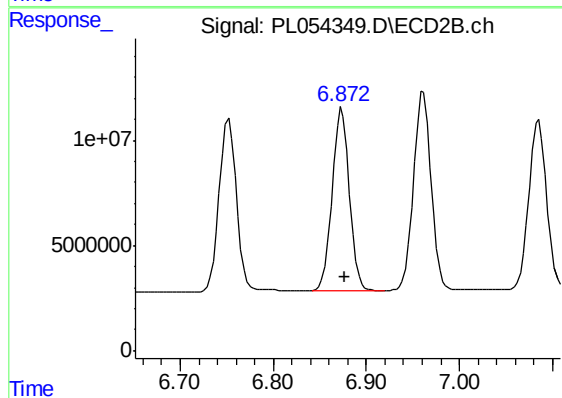
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 124562516
Conc: 48.76 ng/ml



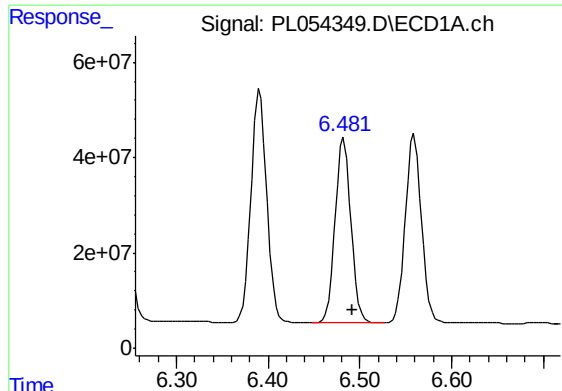
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 520722879
Conc: 58.51 ng/ml



#16 4,4'-DDD

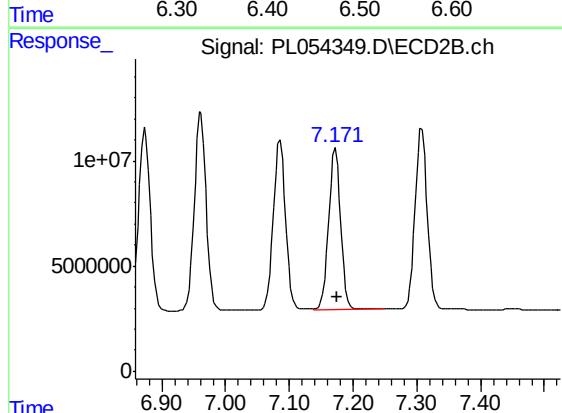
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 110660741
Conc: 53.10 ng/ml



#17 4,4'-DDT

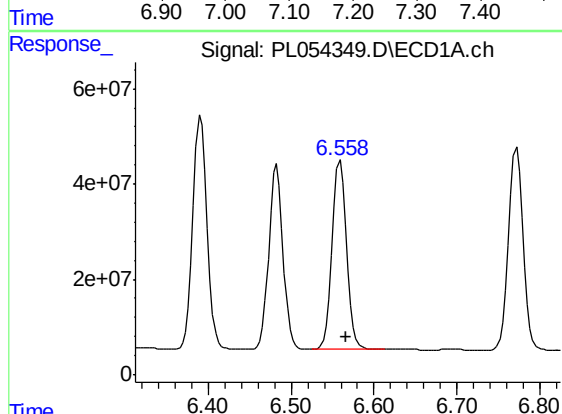
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 465110681
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



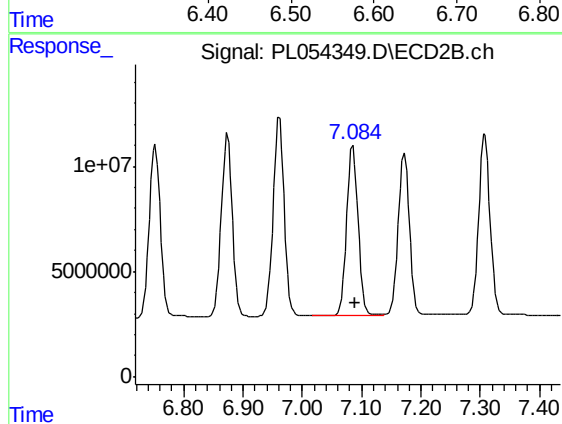
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 99886560
Conc: 43.19 ng/ml



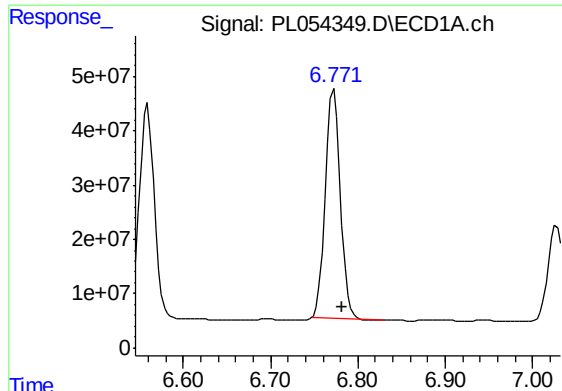
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 480606316
Conc: 52.41 ng/ml



#18 Endrin aldehyde

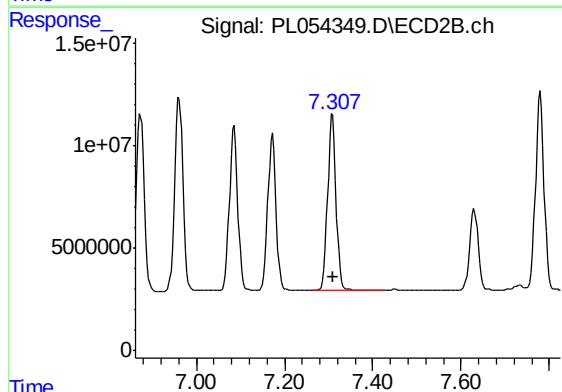
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 108656547
Conc: 49.46 ng/ml



#19 Endosulfan Sulfate

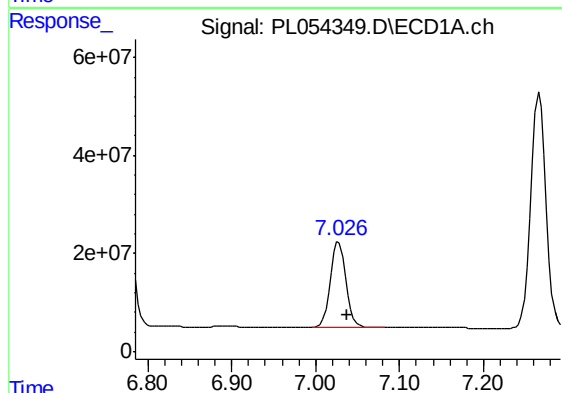
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 511421441
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



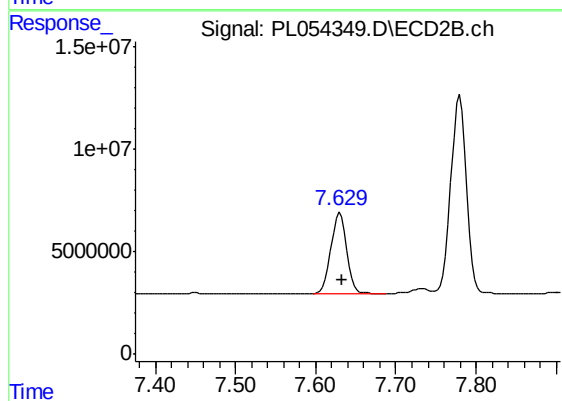
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 114931240
Conc: 46.84 ng/ml



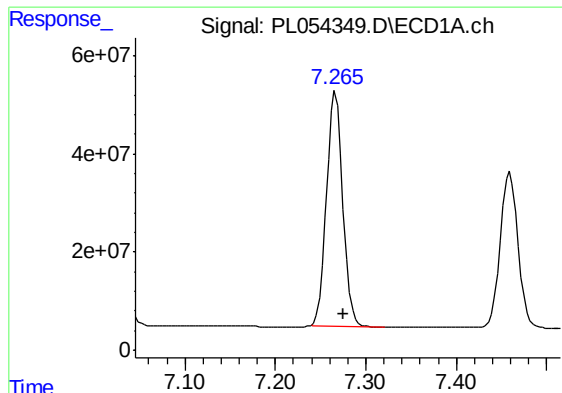
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 225446087
Conc: 45.73 ng/ml



#20 Methoxychlor

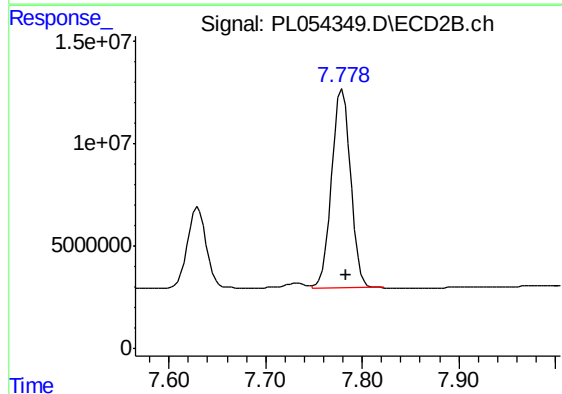
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 53195377
Conc: 40.95 ng/ml



#21 Endrin ketone

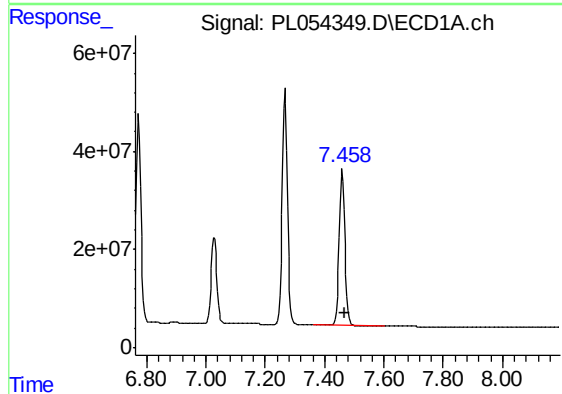
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 595398687
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



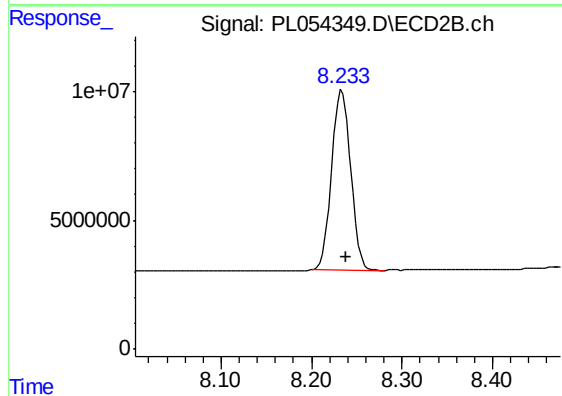
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 129936436
Conc: 50.39 ng/ml



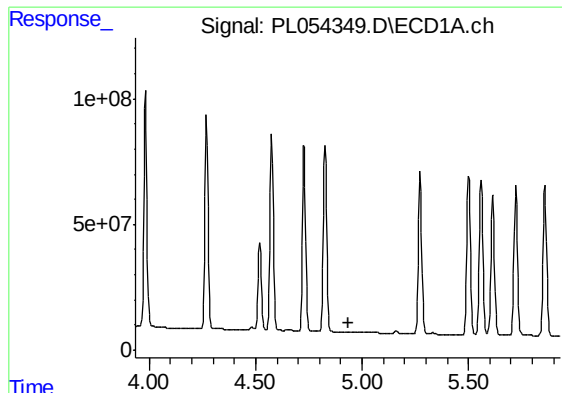
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 440427790
Conc: 51.49 ng/ml



#22 Mirex

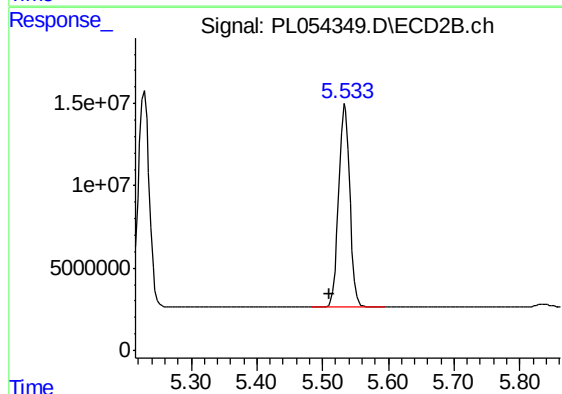
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 102315789
Conc: 50.57 ng/ml



#24 Chlordane-2

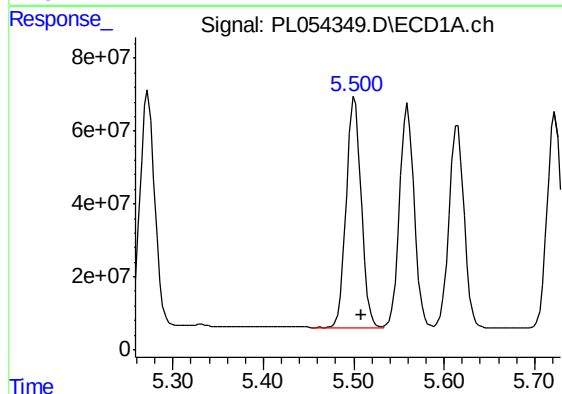
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124874BS



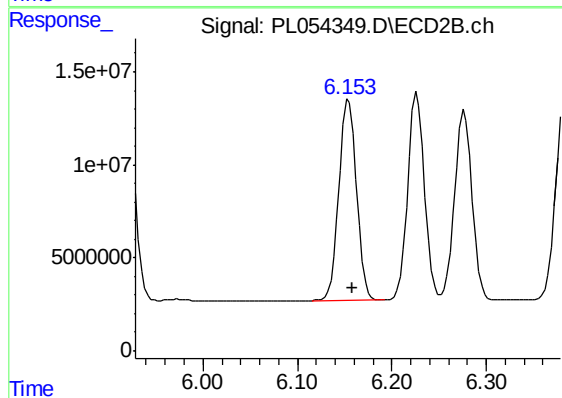
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 144453992
Conc: 1470.70 ng/ml



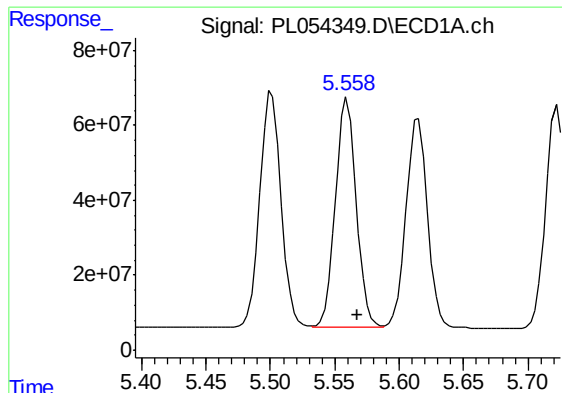
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 724823779
Conc: 628.81 ng/ml



#25 Chlordane-3

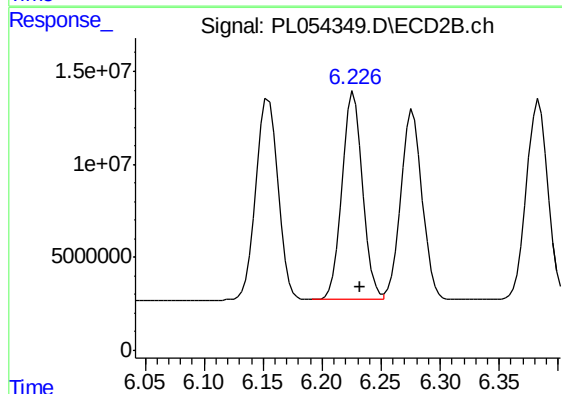
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 138885380
Conc: 380.27 ng/ml



#26 Chlordane-4

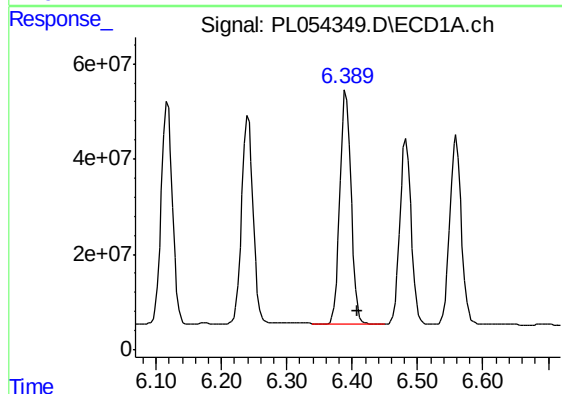
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 697888393
Conc: 744.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



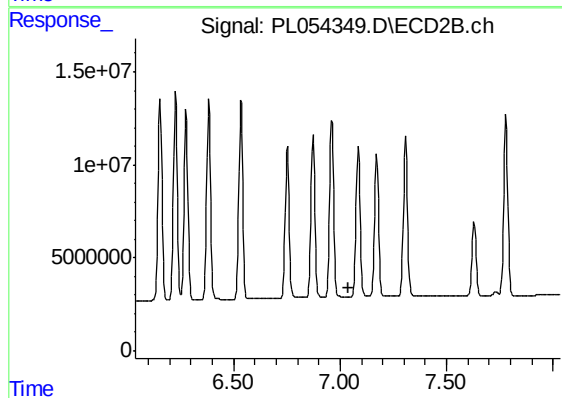
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 138233258
Conc: 307.91 ng/ml



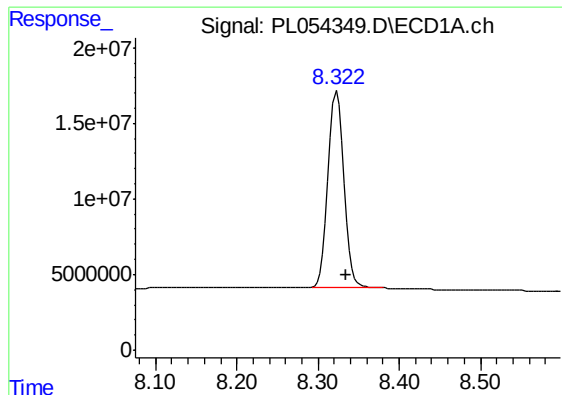
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 579630776
Conc: 1585.66 ng/ml



#27 Chlordane-5

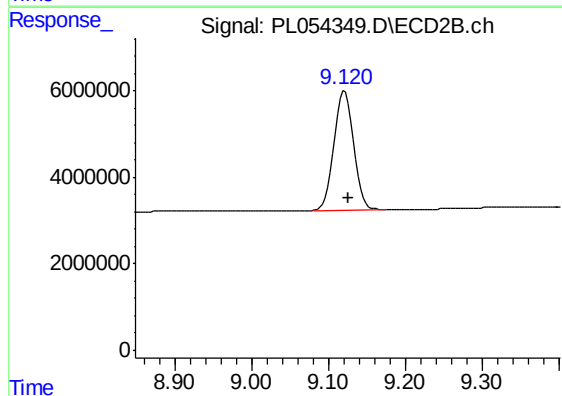
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 176551057
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BS



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 48983585
Conc: 17.39 ng/ml