

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 17:22
 Operator : SG\AJ
 Sample : PB124837BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124837BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:27:08 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...	3.539	4.042	199.0E6	48707226	18.356	19.464
28)	SA Decachlor...	8.321	9.122	187.0E6	52126431	19.061	18.511
Target Compounds							
2)	A alpha-BHC	3.982	4.434	953.6E6	191.9E6	54.689	55.503
3)	MA gamma-BHC...	4.269	4.720	870.3E6	177.4E6	55.884	55.097
4)	MA Heptachlor	4.575	5.229	872.1E6	165.6E6	55.255	51.388
5)	MB Aldrin	4.827	5.534	816.5E6	156.8E6	57.117	52.598
6)	B beta-BHC	4.520	4.890	361.0E6	80892095	54.774	52.370
7)	B delta-BHC	4.728	5.107	782.5E6	153.7E6	51.408	50.877
8)	B Heptachlor...	5.272	5.921	763.0E6	147.4E6	56.525	50.537
9)	A Endosulfan I	5.614	6.277	687.7E6	139.1E6	55.946	51.289
10)	B gamma-Chl...	5.501	6.155	764.0E6	146.8E6	55.995	50.303
11)	B alpha-Chl...	5.559	6.227	735.5E6	149.0E6	55.284	51.053
12)	B 4,4'-DDE	5.722	6.384	683.5E6	144.7E6	57.521	51.380
13)	MA Dieldrin	5.859	6.535	719.8E6	146.7E6	55.227	51.407
14)	MA Endrin	6.117	6.752	639.9E6	123.4E6	55.209	50.826
15)	B Endosulfa...	6.390	6.962	600.3E6	135.2E6	53.688	52.938
16)	A 4,4'-DDD	6.239	6.874	519.3E6	115.3E6	58.346	55.343
17)	MA 4,4'-DDT	6.482	7.172	516.7E6	116.7E6	52.154	50.459
18)	B Endrin al...	6.558	7.085	491.4E6	118.5E6	53.597	53.954
19)	B Endosulfa...	6.772	7.308	535.3E6	123.7E6	52.625	50.419
20)	A Methoxychlor	7.027	7.630	250.5E6	63551709	50.815	48.927
21)	B Endrin ke...	7.266	7.780	608.1E6	139.0E6	56.485	53.893
22)	Mirex	7.458	8.235	485.0E6	113.0E6	56.702	55.847
24)	Chlordane-2	0.000	5.534f	0	156.8E6	N.D.	1596.641 #
25)	Chlordane-3	5.501	6.155	764.0E6	146.8E6	662.778	401.868 #
26)	Chlordane-4	5.559	6.227	735.5E6	149.0E6	784.549	331.974 #
27)	Chlordane-5	6.390f	0.000	600.3E6	0	1642.083	N.D. #

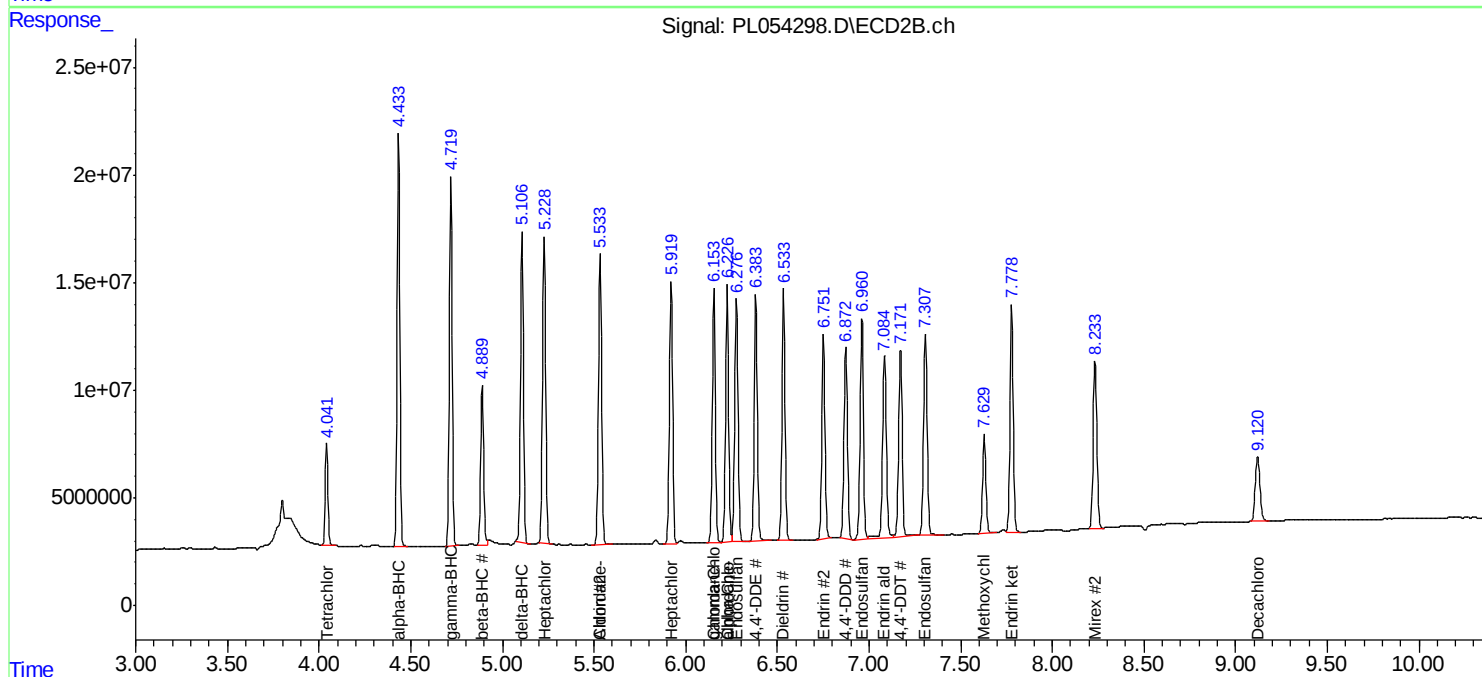
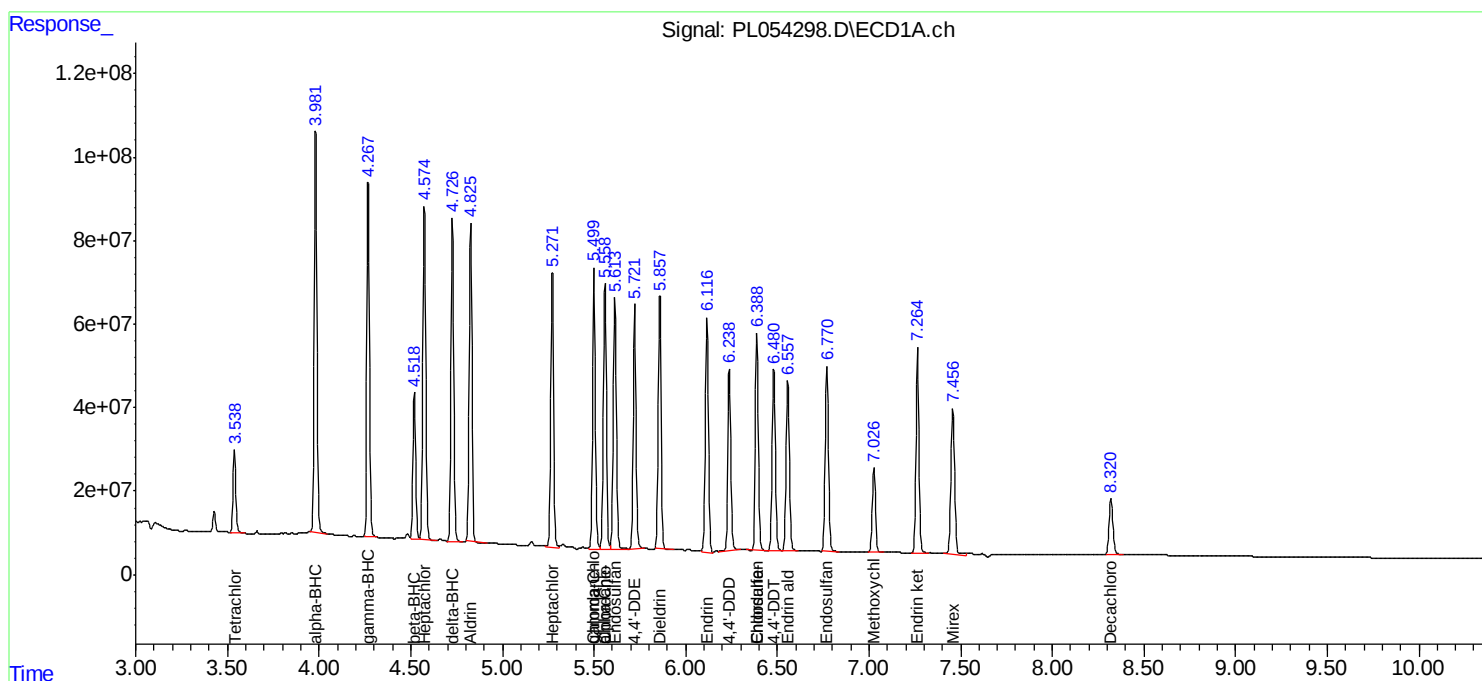
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

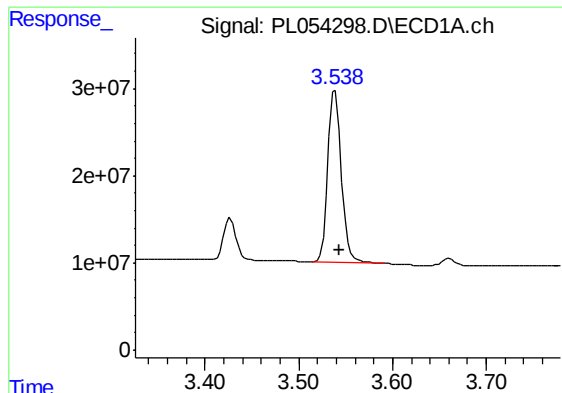
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 17:22
Operator : SG\AJ
Sample : PB124837BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124837BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:27:08 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

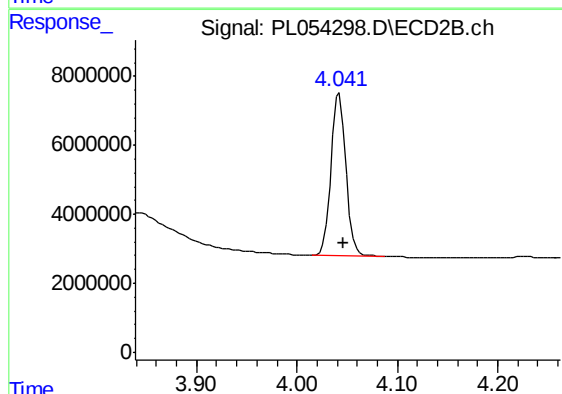




#1 Tetrachloro-m-xylene

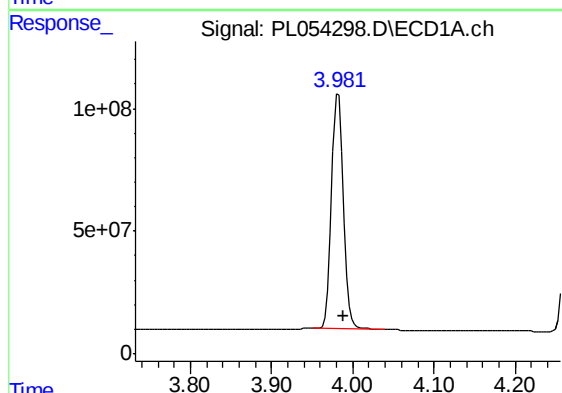
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 198970736
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



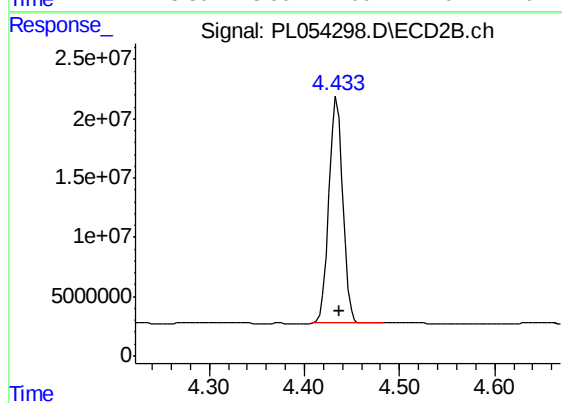
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 48707226
Conc: 19.46 ng/ml



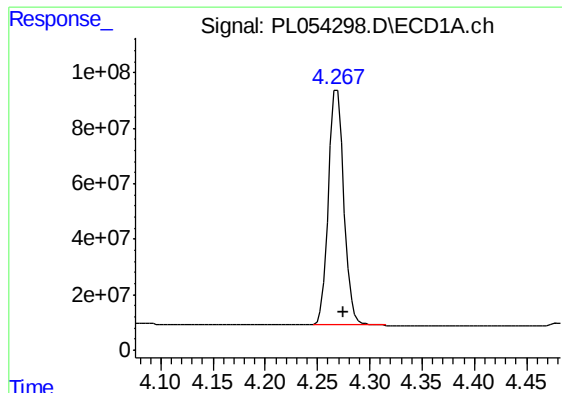
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 953588102
Conc: 54.69 ng/ml



#2 alpha-BHC

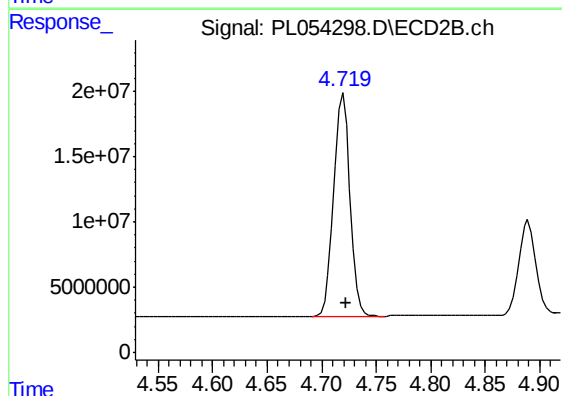
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 191878087
Conc: 55.50 ng/ml



#3 gamma-BHC (Lindane)

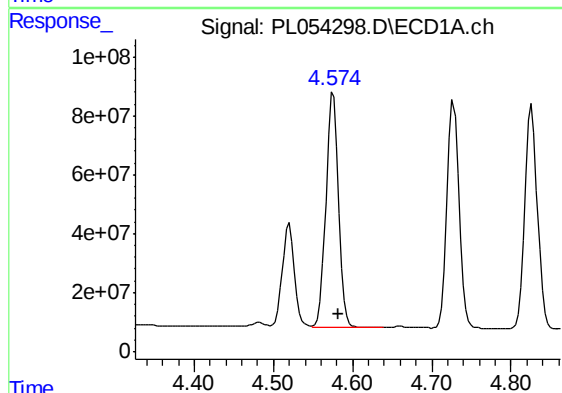
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 870323144
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



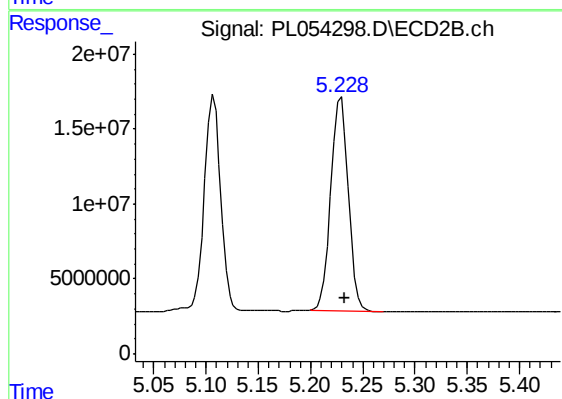
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 177433841
Conc: 55.10 ng/ml



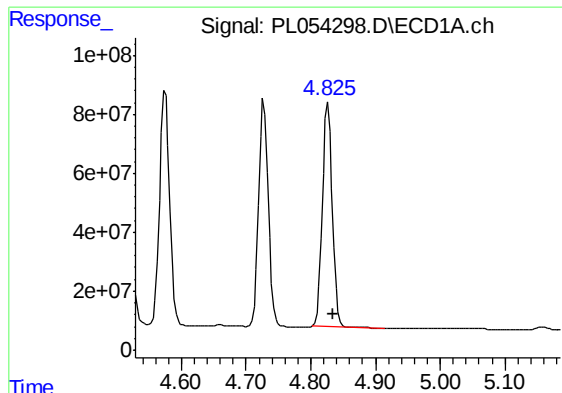
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 872081531
Conc: 55.25 ng/ml



#4 Heptachlor

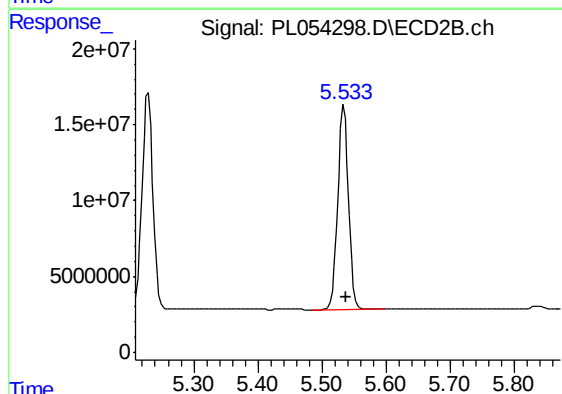
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 165581799
Conc: 51.39 ng/ml



#5 Aldrin

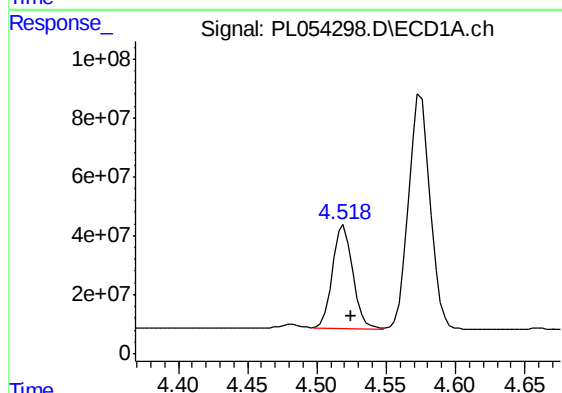
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 816522477
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



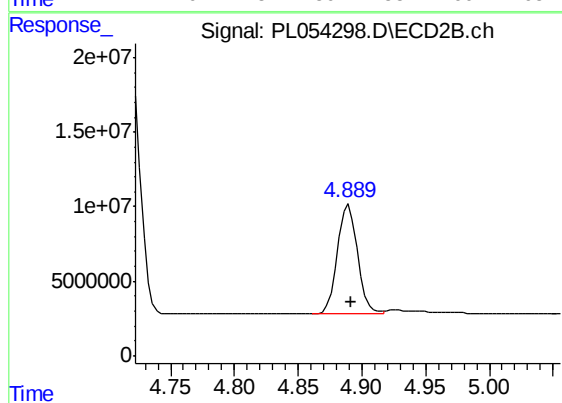
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 156824415
Conc: 52.60 ng/ml



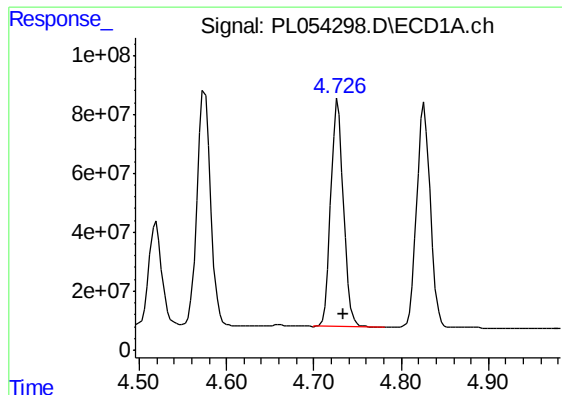
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 360955170
Conc: 54.77 ng/ml



#6 beta-BHC

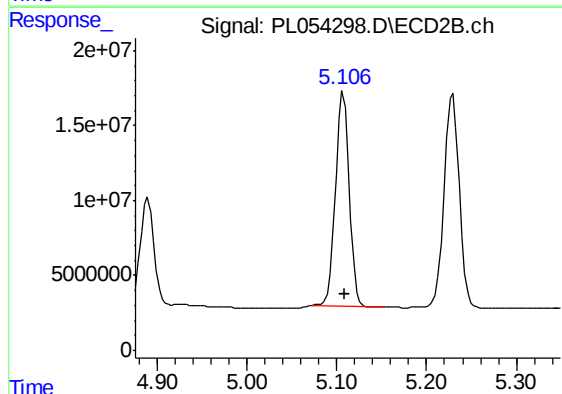
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 80892095
Conc: 52.37 ng/ml



#7 delta-BHC

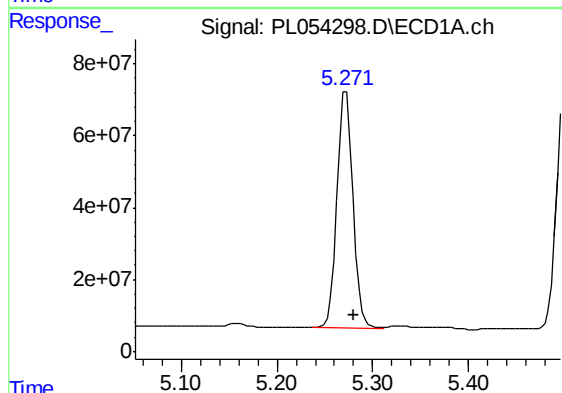
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 782492135
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



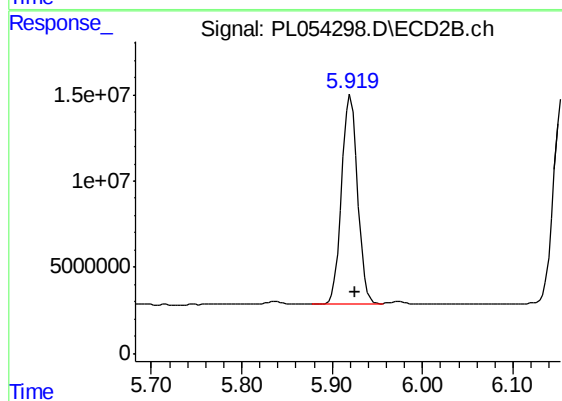
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 153679975
Conc: 50.88 ng/ml



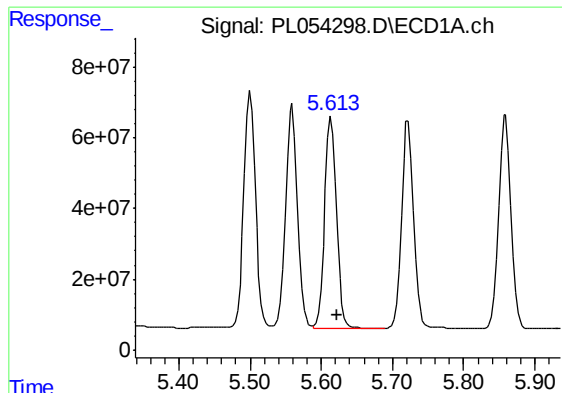
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 763046967
Conc: 56.53 ng/ml



#8 Heptachlor epoxide

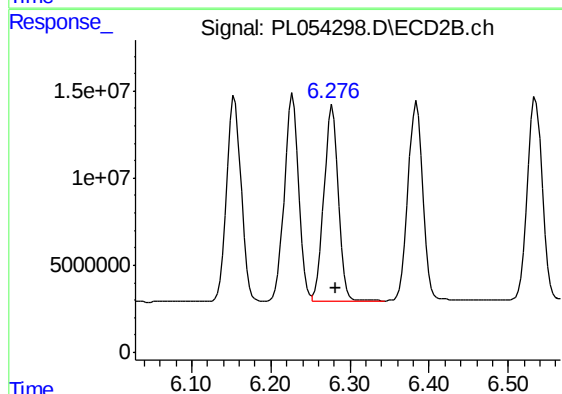
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 147385916
Conc: 50.54 ng/ml



#9 Endosulfan I

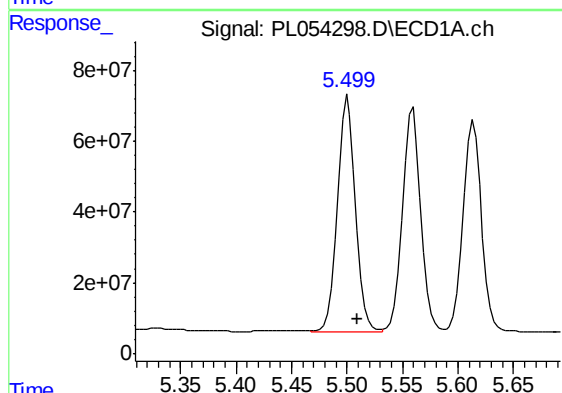
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 687690022
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



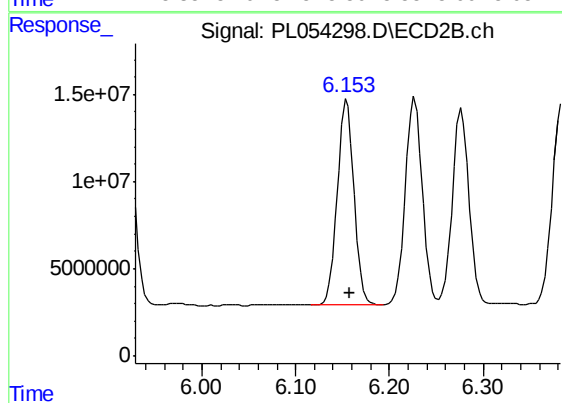
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 139057930
Conc: 51.29 ng/ml



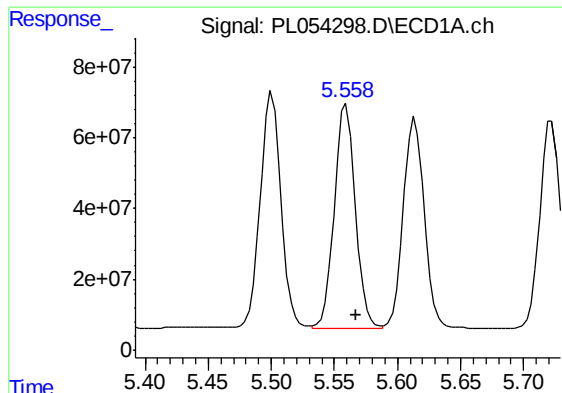
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 763975616
Conc: 56.00 ng/ml



#10 gamma-Chlordane

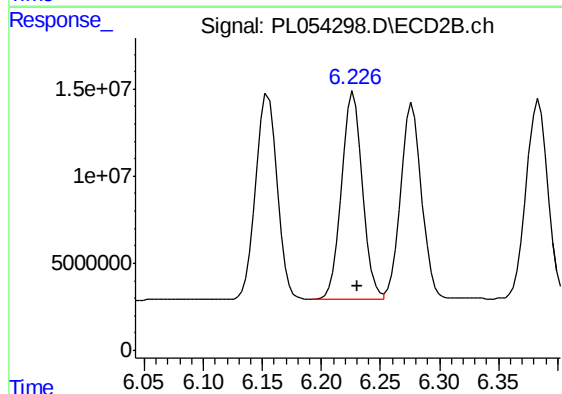
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 146774509
Conc: 50.30 ng/ml



#11 alpha-Chlordane

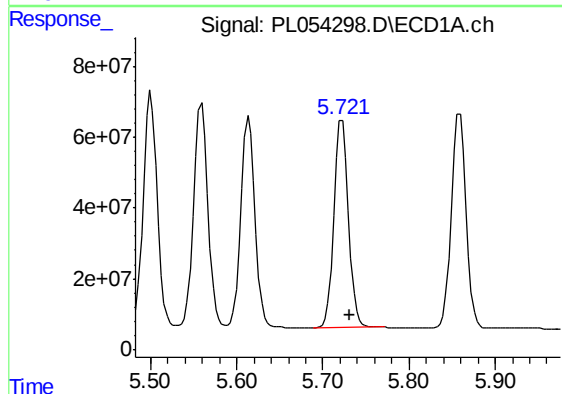
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 735476780
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



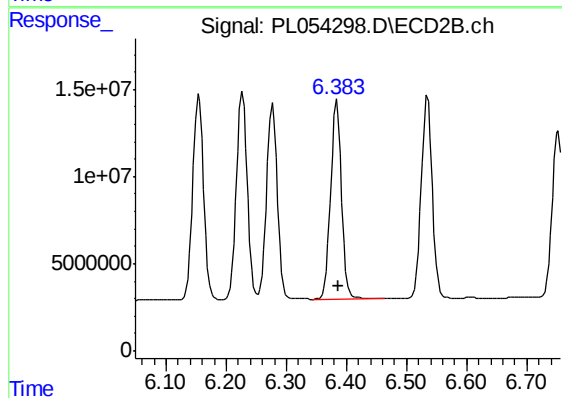
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 149035549
Conc: 51.05 ng/ml



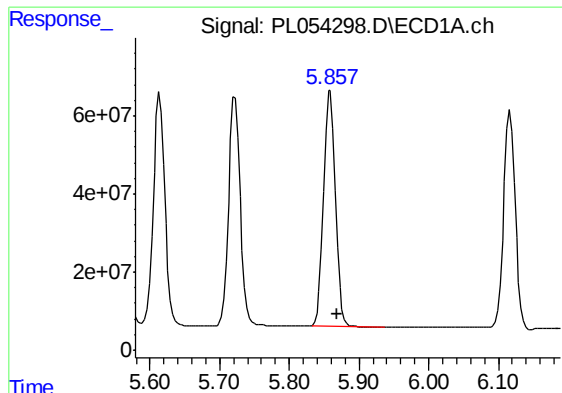
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 683480621
Conc: 57.52 ng/ml



#12 4,4'-DDE

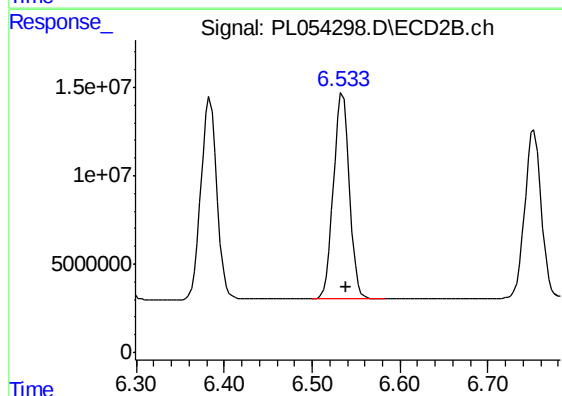
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 144704778
Conc: 51.38 ng/ml



#13 Dieldrin

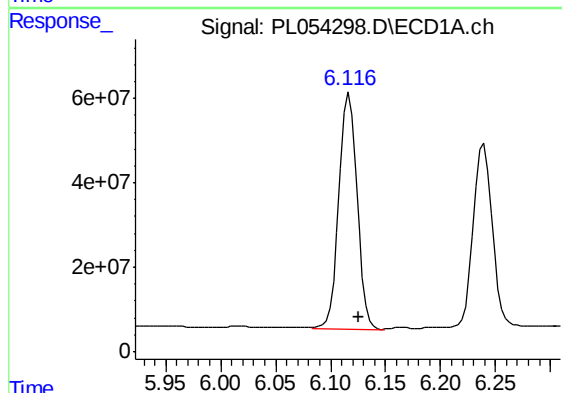
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 719807506
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



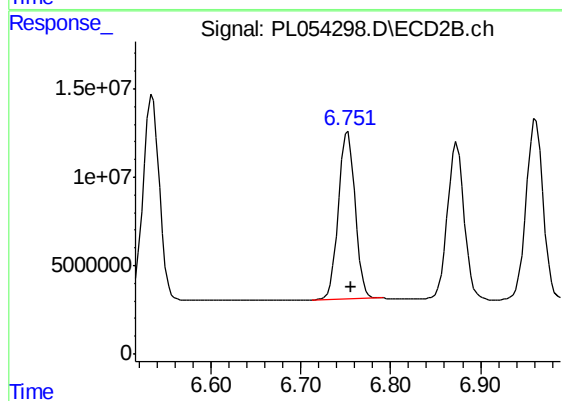
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 146696929
Conc: 51.41 ng/ml



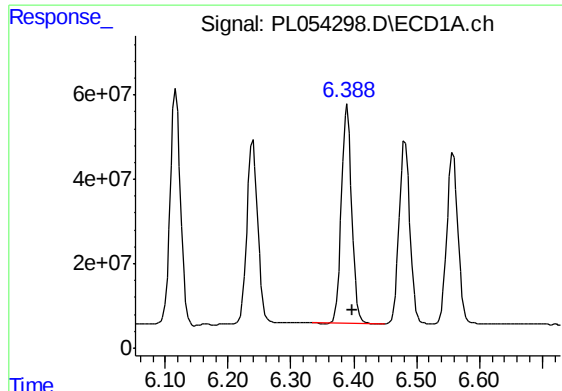
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 639934774
Conc: 55.21 ng/ml



#14 Endrin

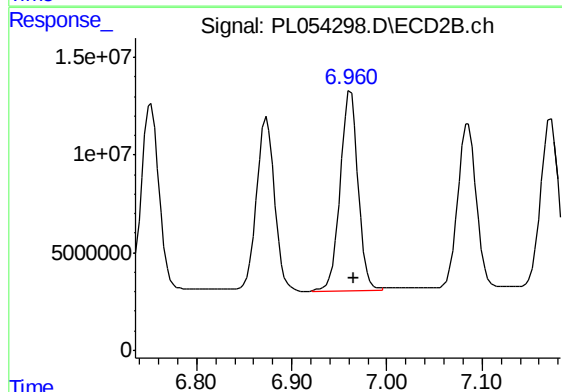
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 123365194
Conc: 50.83 ng/ml



#15 Endosulfan II

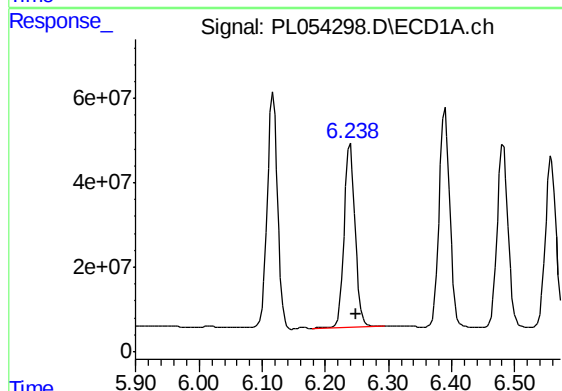
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 600253959
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



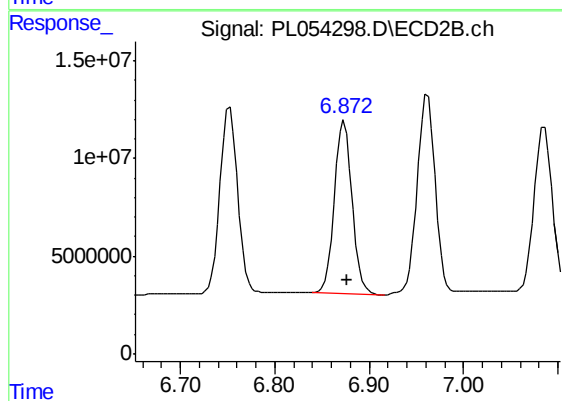
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 135228886
Conc: 52.94 ng/ml



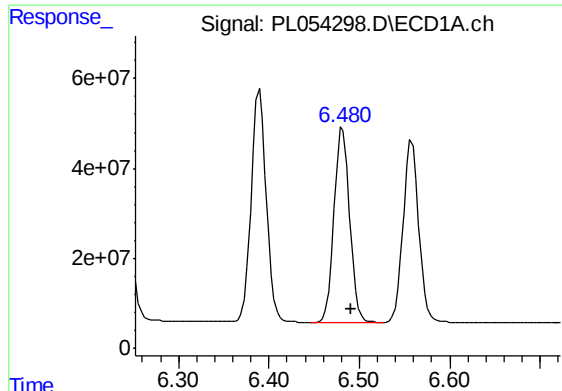
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 519274741
Conc: 58.35 ng/ml



#16 4,4'-DDD

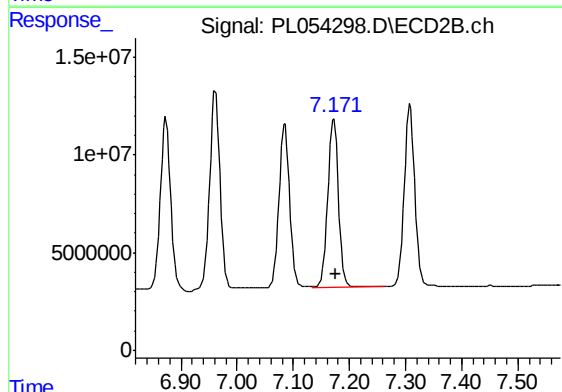
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 115332982
Conc: 55.34 ng/ml



#17 4,4'-DDT

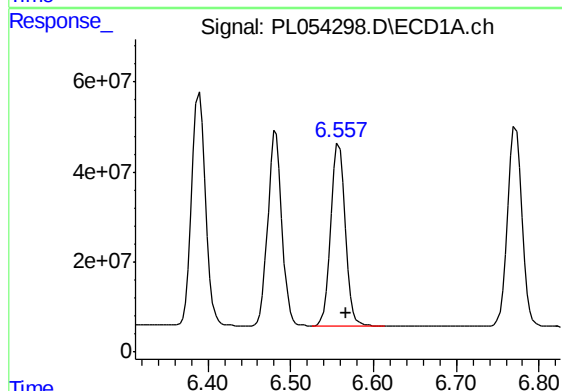
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 516656094
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



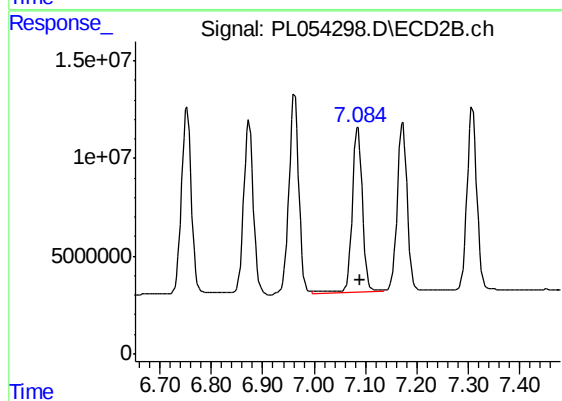
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 116686162
Conc: 50.46 ng/ml



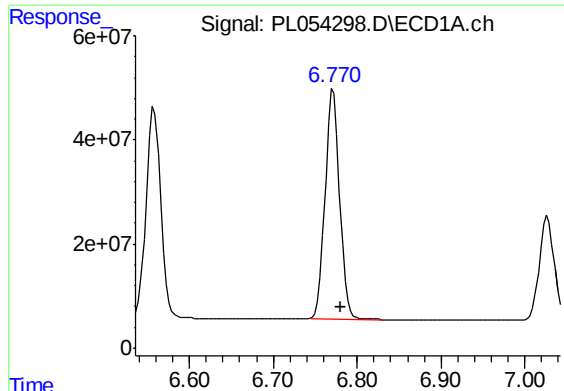
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 491449546
Conc: 53.60 ng/ml



#18 Endrin aldehyde

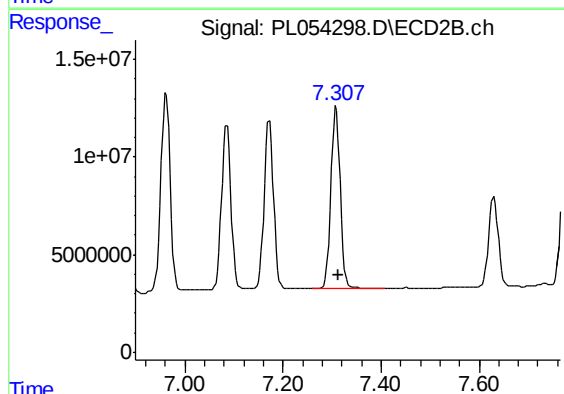
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 118523819
Conc: 53.95 ng/ml



#19 Endosulfan Sulfate

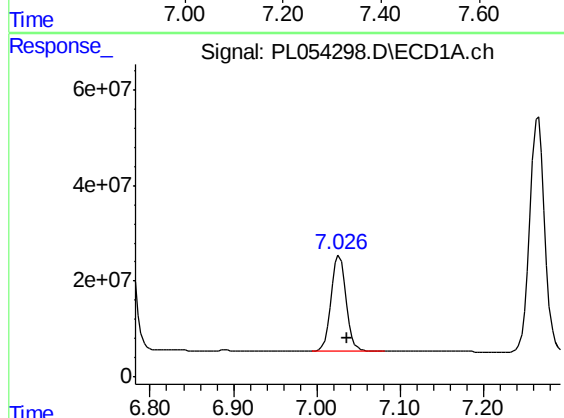
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 535286166
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



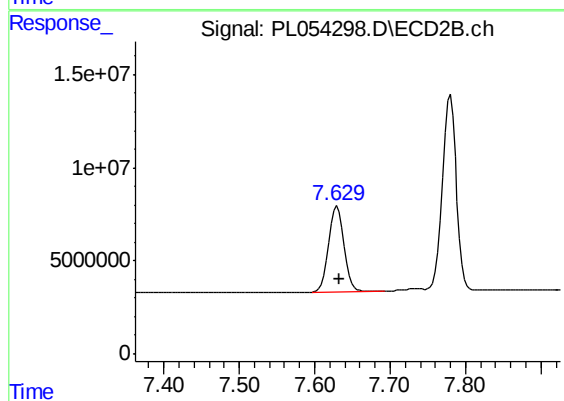
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 123707828
Conc: 50.42 ng/ml



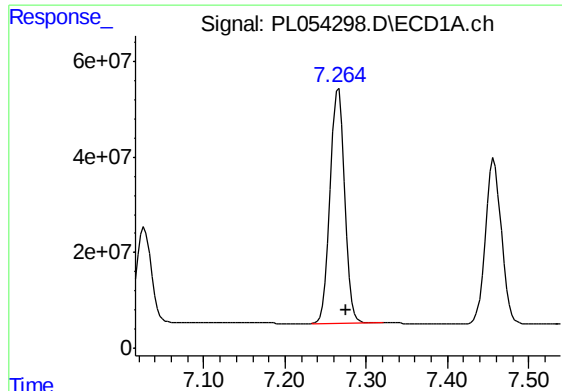
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 250535935
Conc: 50.82 ng/ml



#20 Methoxychlor

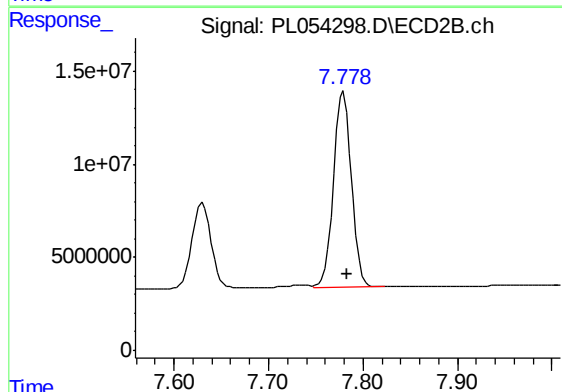
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 63551709
Conc: 48.93 ng/ml



#21 Endrin ketone

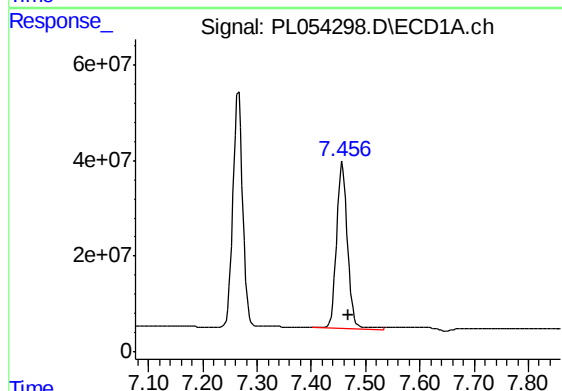
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 608068949
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



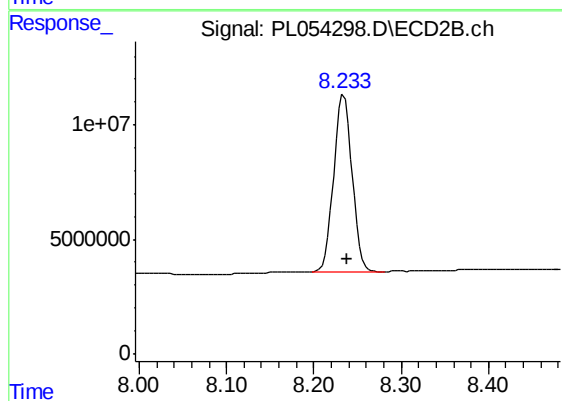
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 138962925
Conc: 53.89 ng/ml



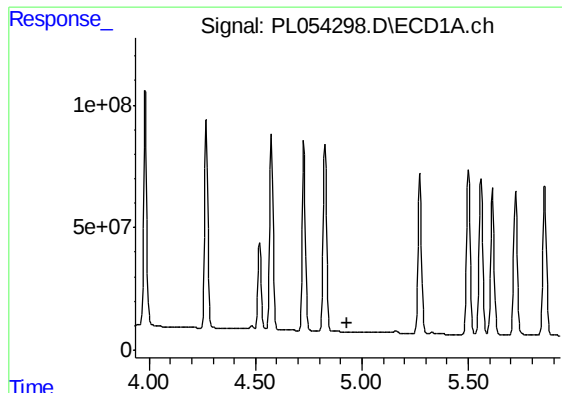
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 484972700
Conc: 56.70 ng/ml



#22 Mirex

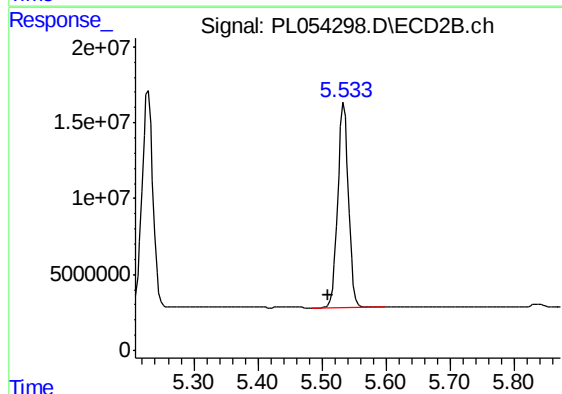
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 112981706
Conc: 55.85 ng/ml



#24 Chlordane-2

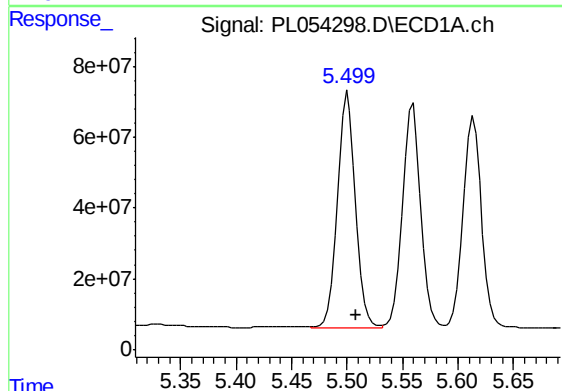
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124837BS



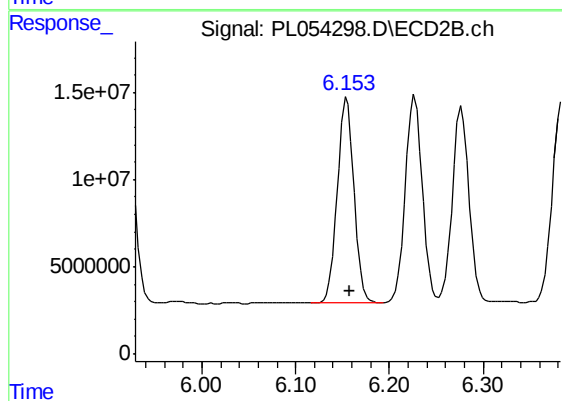
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 156824415
Conc: 1596.64 ng/ml



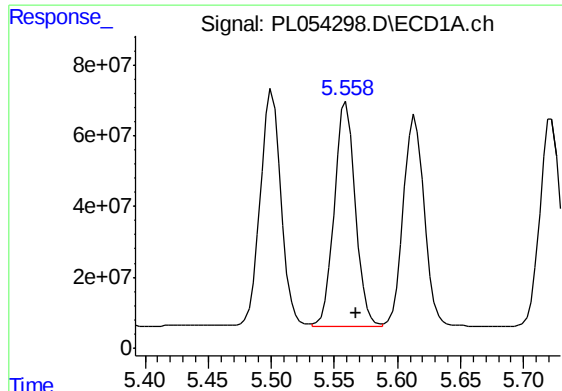
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 763975616
Conc: 662.78 ng/ml



#25 Chlordane-3

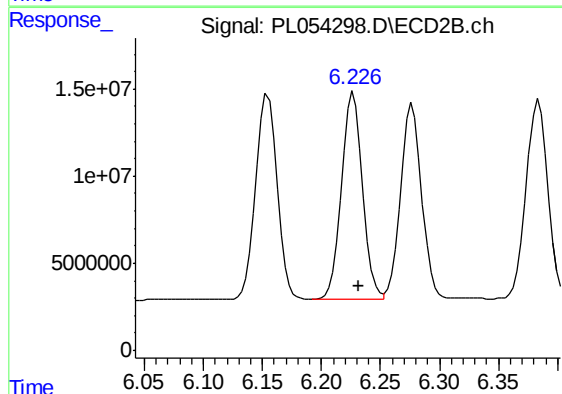
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 146774509
Conc: 401.87 ng/ml



#26 Chlordane-4

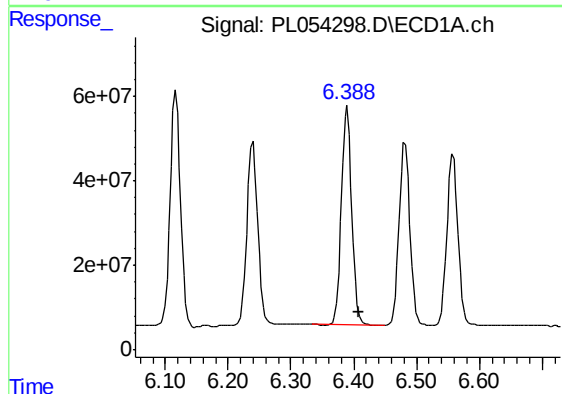
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 735476780
Conc: 784.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



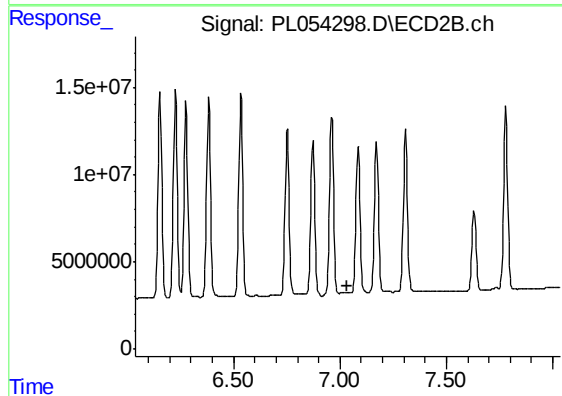
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 149035549
Conc: 331.97 ng/ml



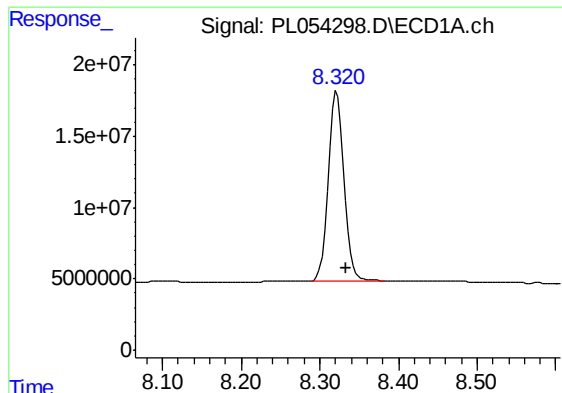
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 600253959
Conc: 1642.08 ng/ml



#27 Chlordane-5

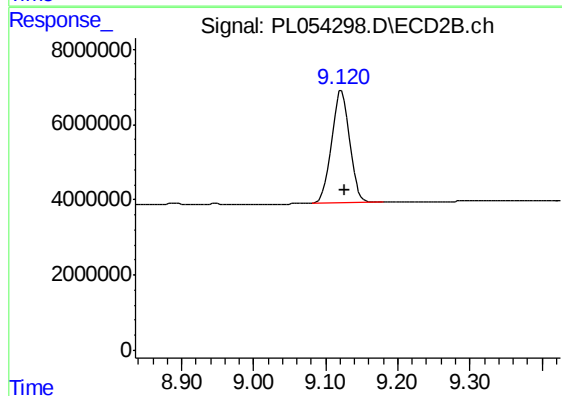
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 187013711
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124837BS



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 52126431
Conc: 18.51 ng/ml