

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 23:13
 Operator : SG\AJ
 Sample : PB124847BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124847BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:33:50 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	4.043	196.6E6	48324841	18.134	19.312
28)	SA Decachlor...	8.321	9.120	185.7E6	52887152	18.925	18.781
Target Compounds							
2)	A alpha-BHC	3.983	4.434	948.4E6	191.7E6	54.390	55.446
3)	MA gamma-BHC...	4.269	4.719	861.2E6	176.7E6	55.299	54.871
4)	MA Heptachlor	4.575	5.229	868.6E6	165.4E6	55.037	51.345
5)	MB Aldrin	4.827	5.534	817.0E6	156.7E6	57.149	52.544
6)	B beta-BHC	4.520	4.890	359.0E6	80799279	54.481	52.310
7)	B delta-BHC	4.728	5.108	780.4E6	155.0E6	51.268	51.301
8)	B Heptachlor...	5.272	5.920	758.6E6	148.0E6	56.197	50.749
9)	A Endosulfan I	5.614	6.277	683.3E6	139.4E6	55.591	51.414
10)	B gamma-Chl...	5.500	6.154	759.0E6	148.2E6	55.632	50.800
11)	B alpha-Chl...	5.559	6.227	728.9E6	148.9E6	54.793	50.994
12)	B 4,4'-DDE	5.722	6.383	681.5E6	144.8E6	57.356	51.413
13)	MA Dieldrin	5.858	6.534	723.6E6	146.5E6	55.517	51.347
14)	MA Endrin	6.116	6.752	621.3E6	121.3E6	53.602	49.978
15)	B Endosulfa...	6.390	6.961	602.3E6	132.7E6	53.869	51.965
16)	A 4,4'-DDD	6.239	6.873	515.4E6	114.4E6	57.907	54.914
17)	MA 4,4'-DDT	6.481	7.172	509.0E6	113.1E6	51.377	48.909
18)	B Endrin al...	6.558	7.085	492.3E6	112.9E6	53.686	51.396
19)	B Endosulfa...	6.771	7.308	532.4E6	123.4E6	52.343	50.307
20)	A Methoxychlor	7.027	7.629	246.7E6	62783810	50.041	48.336
21)	B Endrin ke...	7.265	7.779	616.0E6	141.3E6	57.218	54.813
22)	Mirex	7.457	8.234	470.4E6	113.2E6	54.993	55.967
24)	Chlordane-2	0.000	5.534f	0	156.7E6	N.D.	1594.997 #
25)	Chlordane-3	5.500	6.154	759.0E6	148.2E6	658.481	405.836 #
26)	Chlordane-4	5.559	6.227	728.9E6	148.9E6	777.574	331.587 #
27)	Chlordane-5	6.390f	0.000	602.3E6	0	1647.597	N.D. #

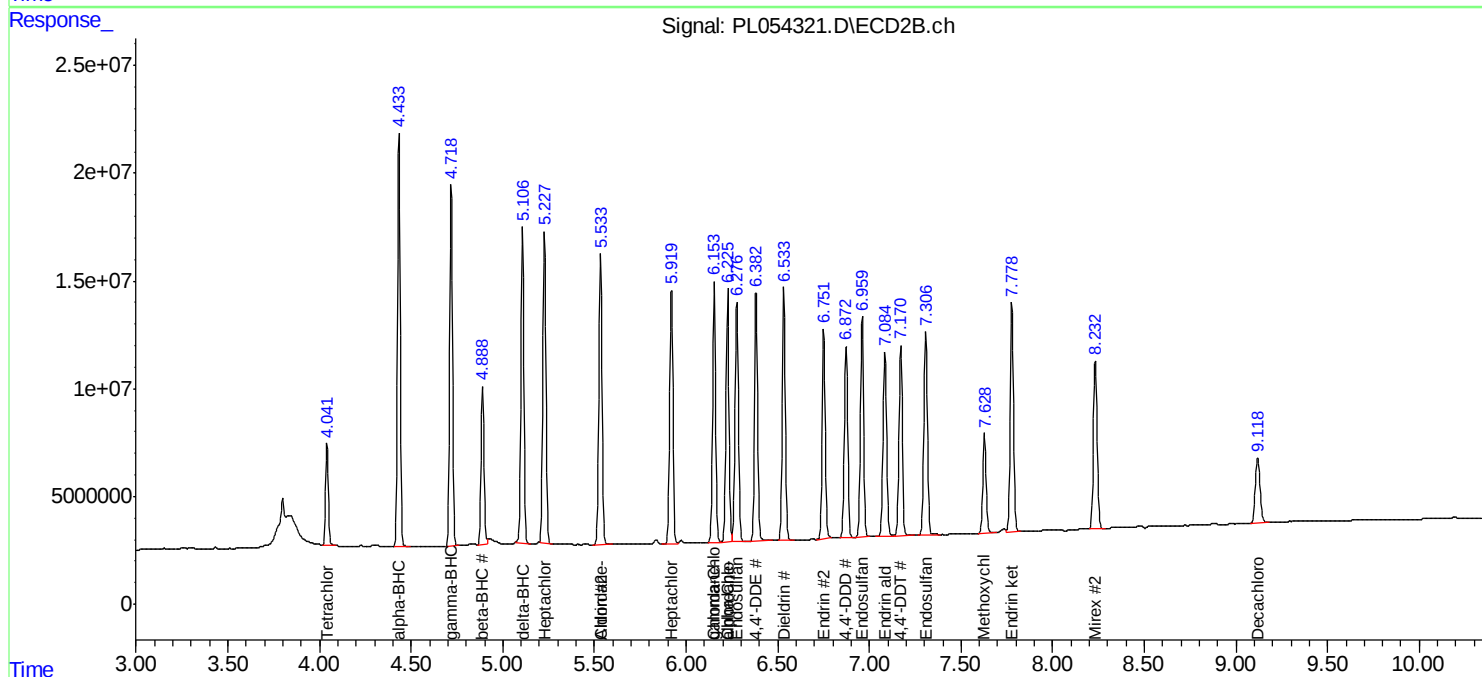
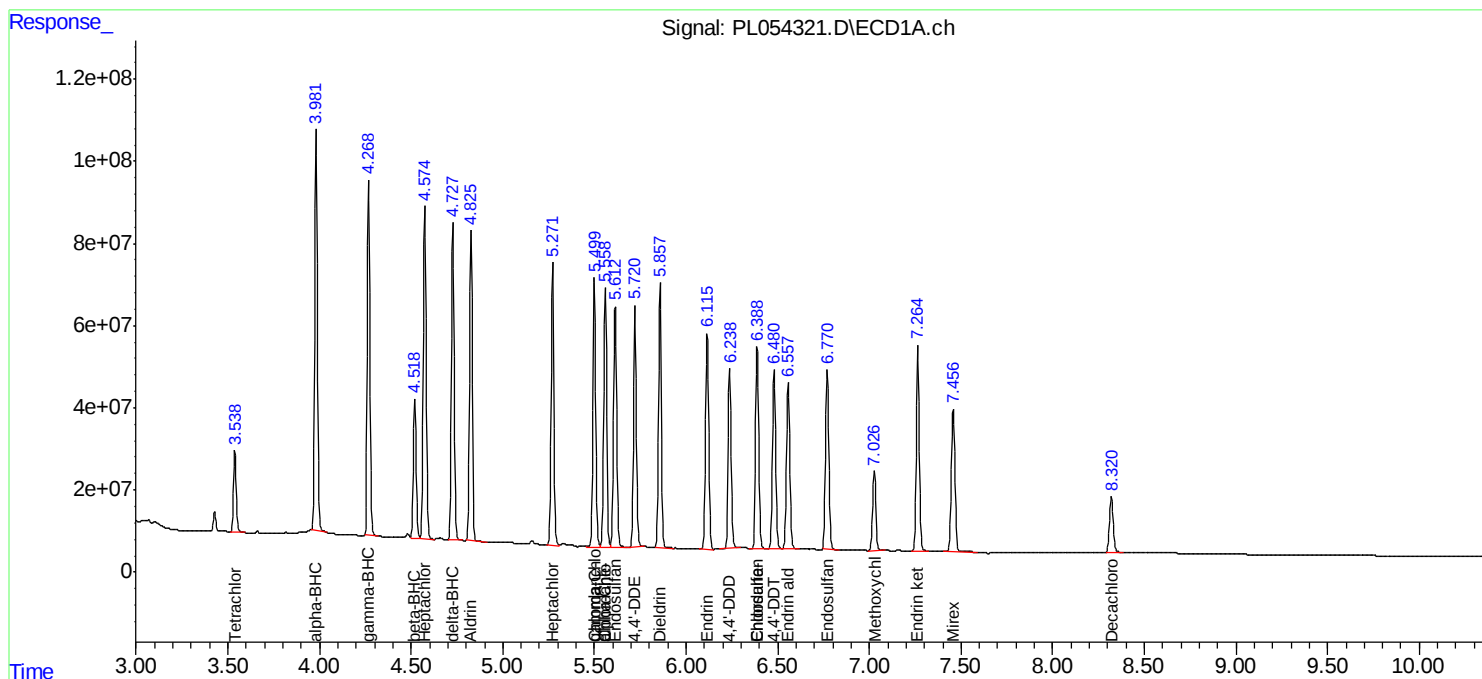
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

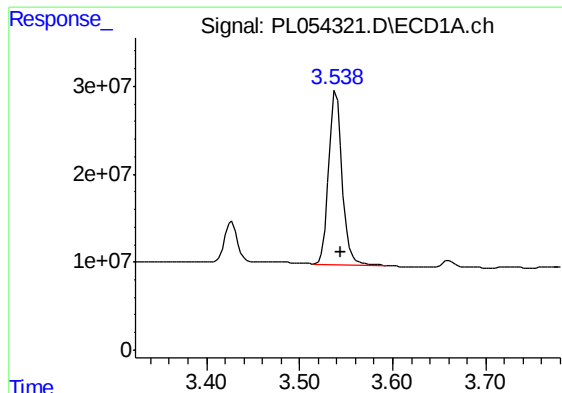
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 23:13
Operator : SG\AJ
Sample : PB124847BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124847BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:33:50 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

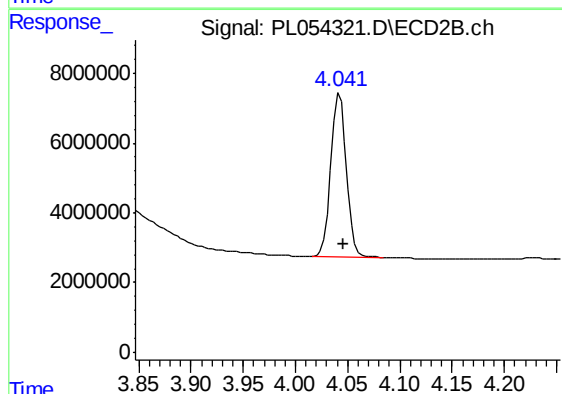




#1 Tetrachloro-m-xylene

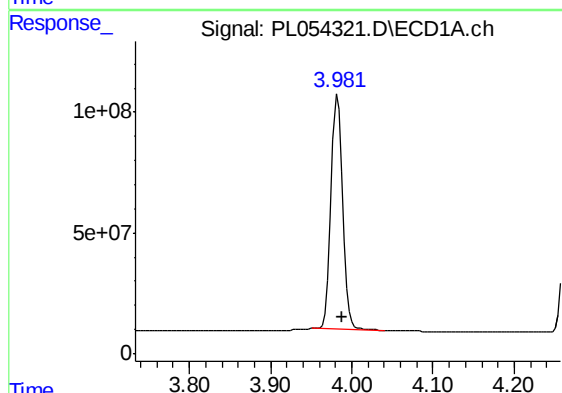
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 196563938
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



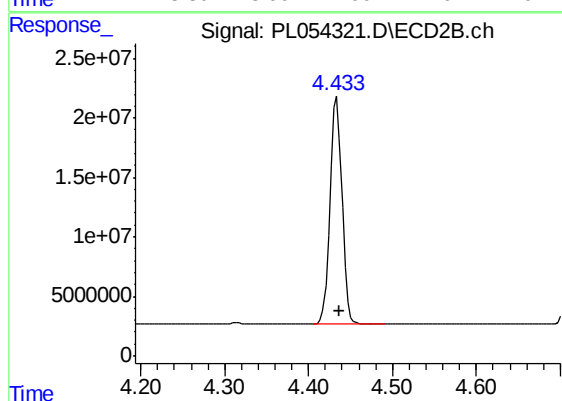
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 48324841
Conc: 19.31 ng/ml



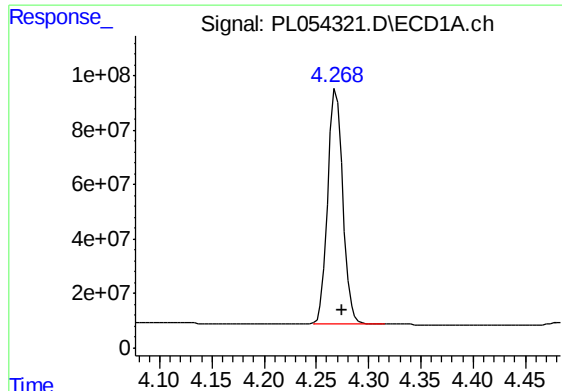
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 948376238
Conc: 54.39 ng/ml



#2 alpha-BHC

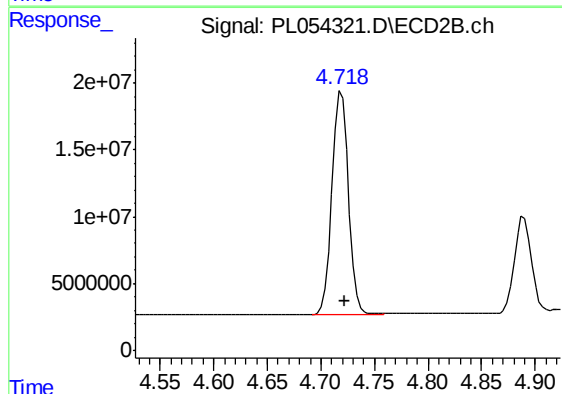
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 191683054
Conc: 55.45 ng/ml



#3 gamma-BHC (Lindane)

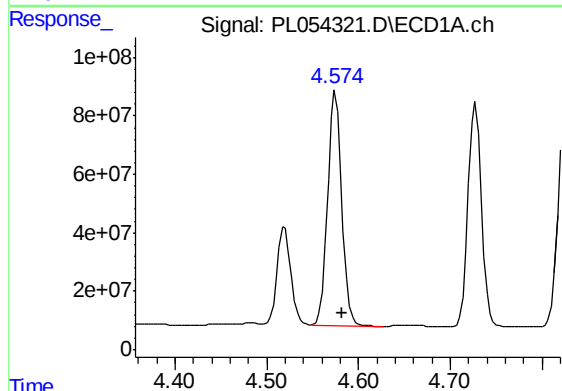
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 861205559
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



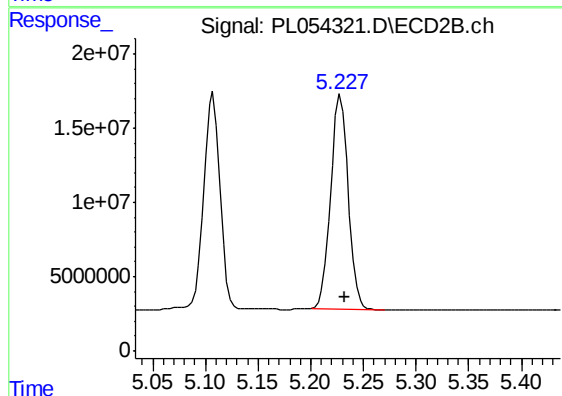
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 176704774
Conc: 54.87 ng/ml



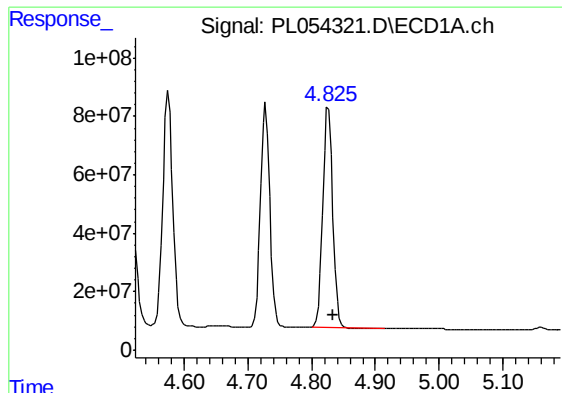
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 868641979
Conc: 55.04 ng/ml



#4 Heptachlor

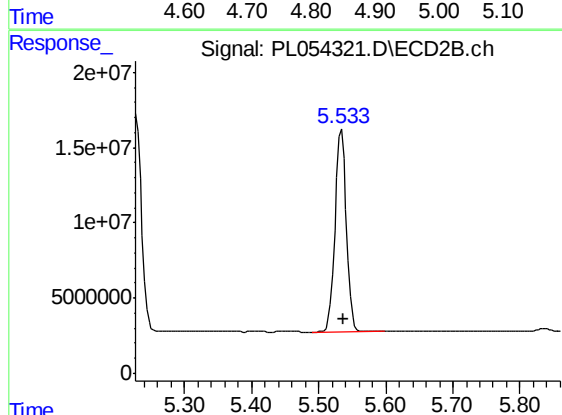
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 165443691
Conc: 51.35 ng/ml



#5 Aldrin

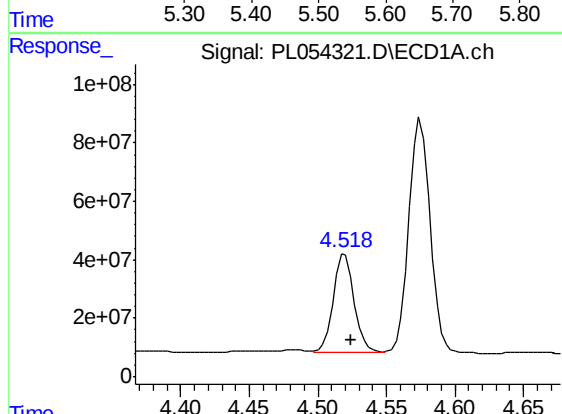
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 816979894
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



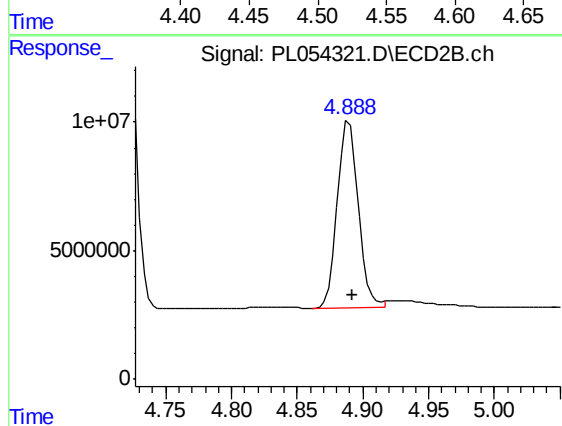
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 156662975
Conc: 52.54 ng/ml



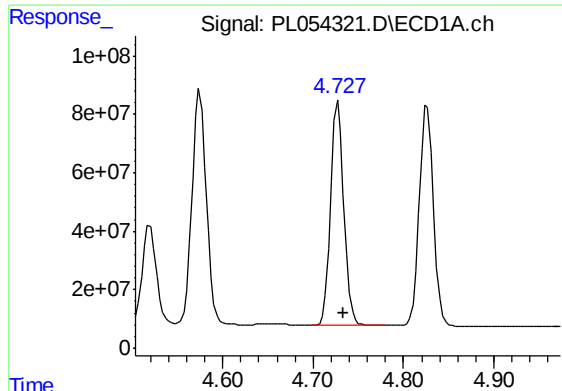
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 359023856
Conc: 54.48 ng/ml



#6 beta-BHC

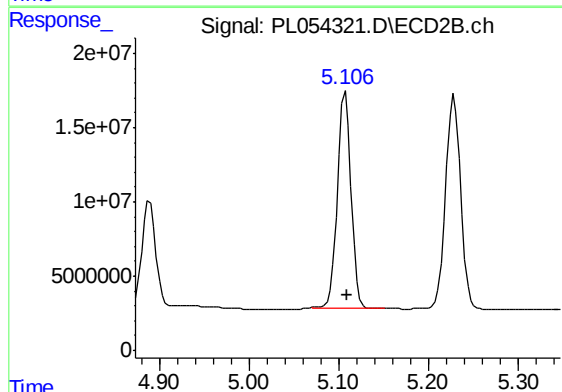
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 80799279
Conc: 52.31 ng/ml



#7 delta-BHC

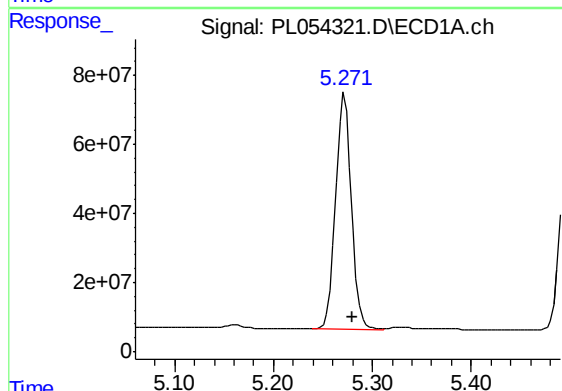
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 780358068
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



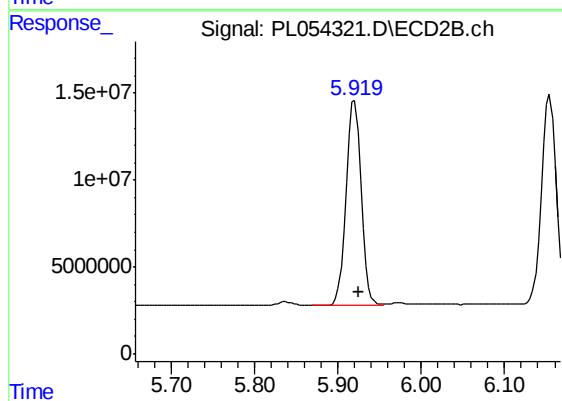
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 154958028
Conc: 51.30 ng/ml



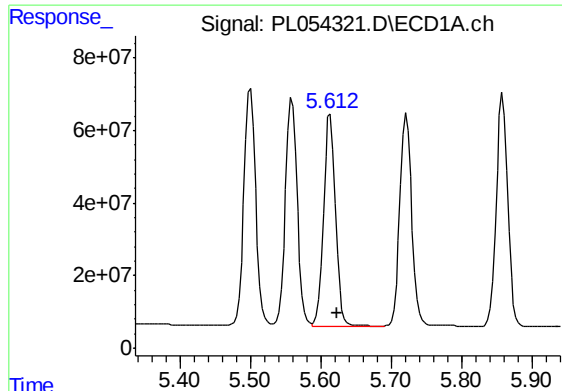
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 758617605
Conc: 56.20 ng/ml



#8 Heptachlor epoxide

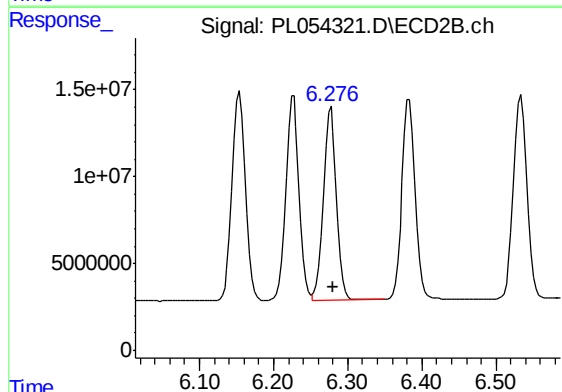
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 148002713
Conc: 50.75 ng/ml



#9 Endosulfan I

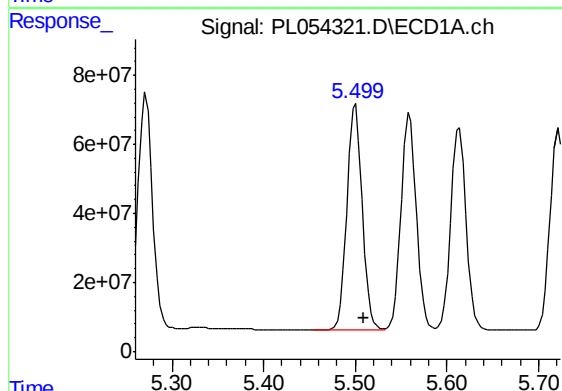
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 683327164
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



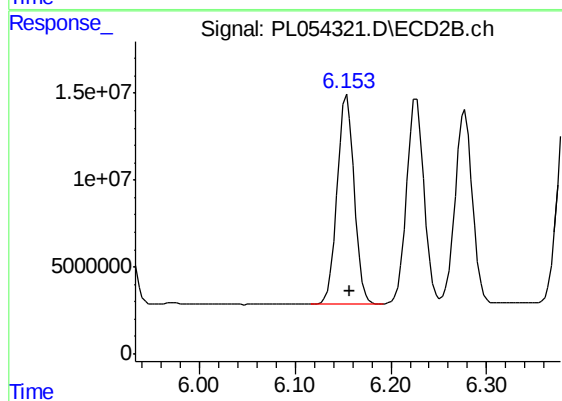
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 139396320
Conc: 51.41 ng/ml



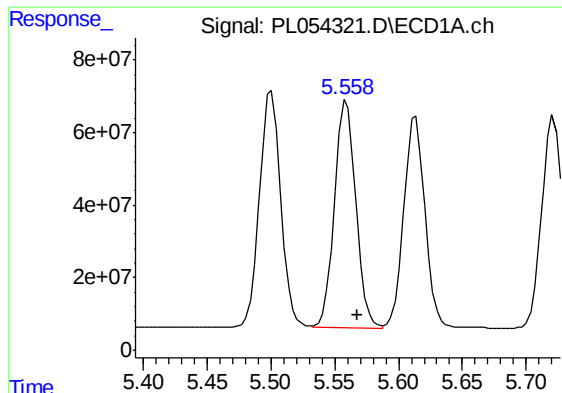
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 759021919
Conc: 55.63 ng/ml



#10 gamma-Chlordane

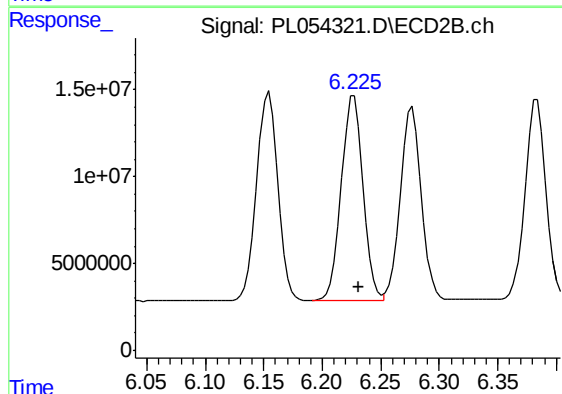
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 148223764
Conc: 50.80 ng/ml



#11 alpha-Chlordane

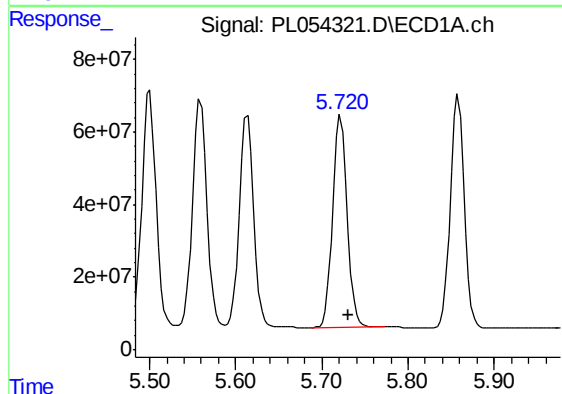
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 728937924
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



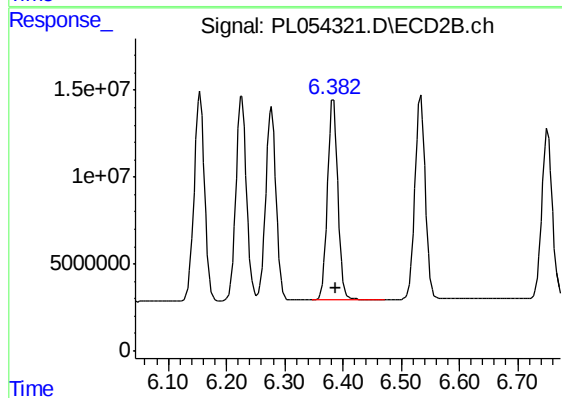
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 148861737
Conc: 50.99 ng/ml



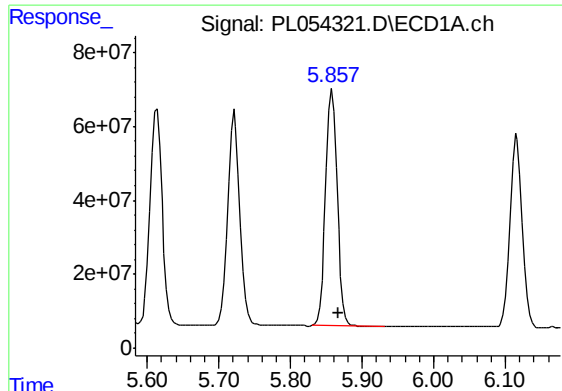
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 681513850
Conc: 57.36 ng/ml



#12 4,4'-DDE

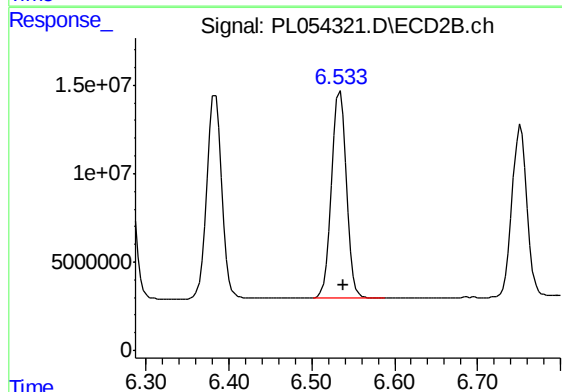
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 144796276
Conc: 51.41 ng/ml



#13 Dieldrin

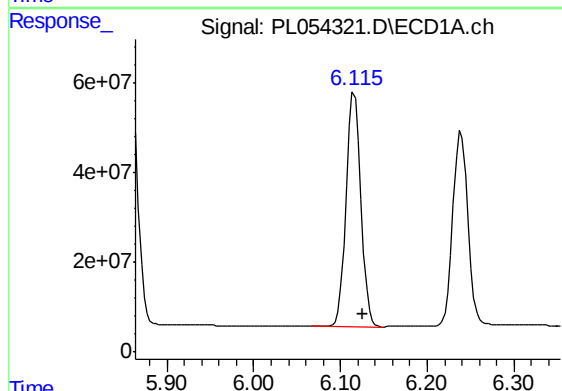
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 723582597
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



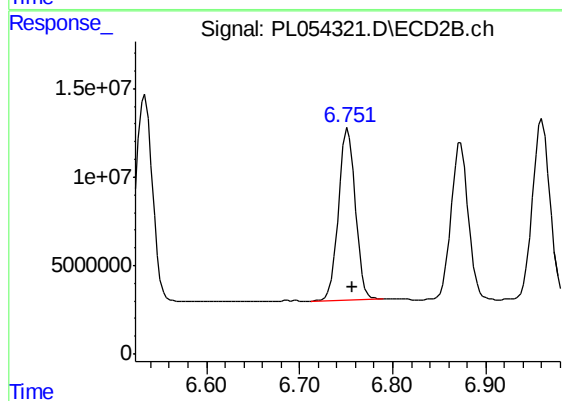
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 146525657
Conc: 51.35 ng/ml



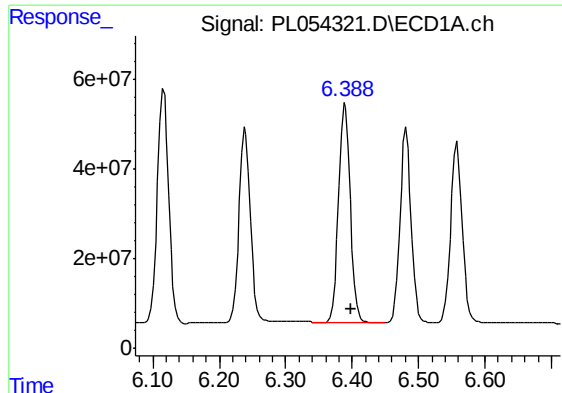
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 621311726
Conc: 53.60 ng/ml



#14 Endrin

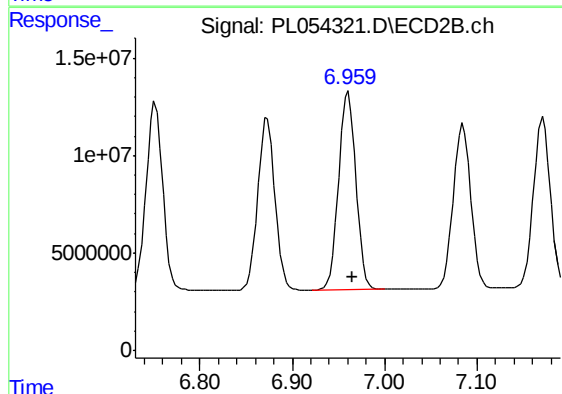
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 121307269
Conc: 49.98 ng/ml



#15 Endosulfan II

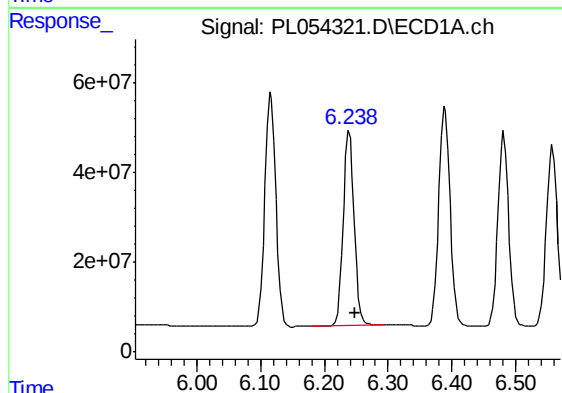
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 602269717
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



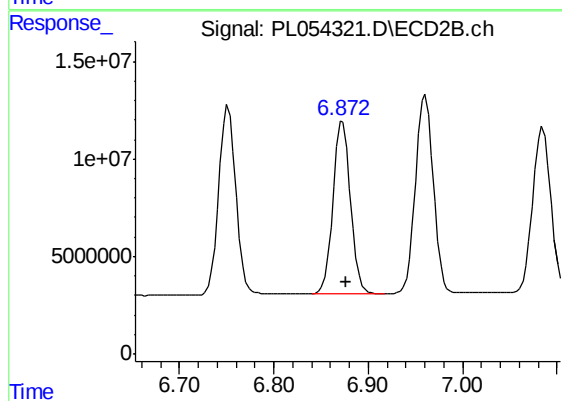
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 132743542
Conc: 51.96 ng/ml



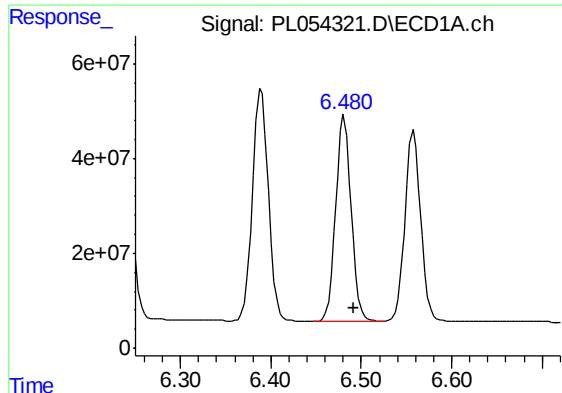
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 515367584
Conc: 57.91 ng/ml



#16 4,4'-DDD

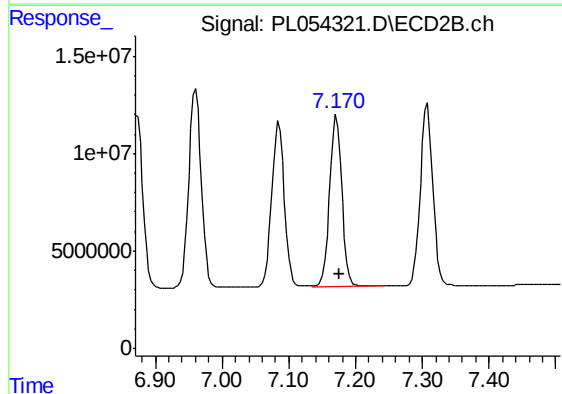
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 114438686
Conc: 54.91 ng/ml



#17 4,4'-DDT

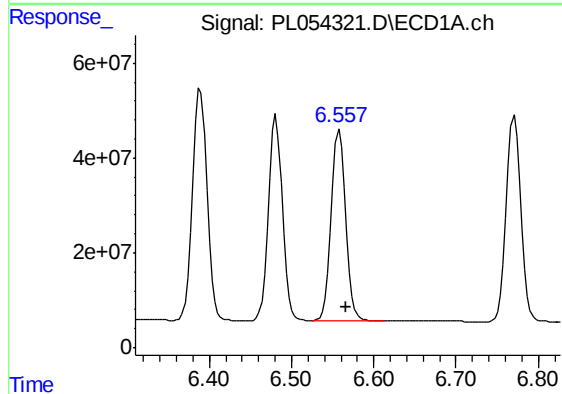
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 508959736
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



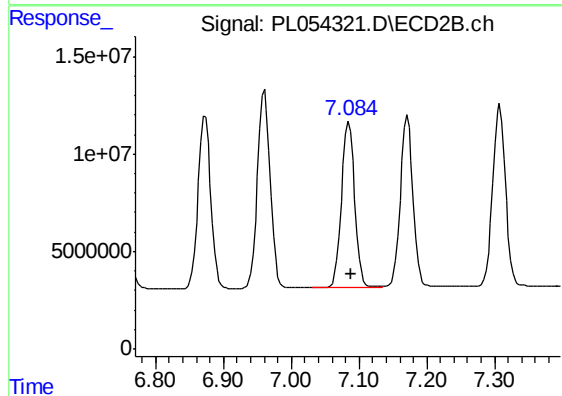
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 113101761
Conc: 48.91 ng/ml



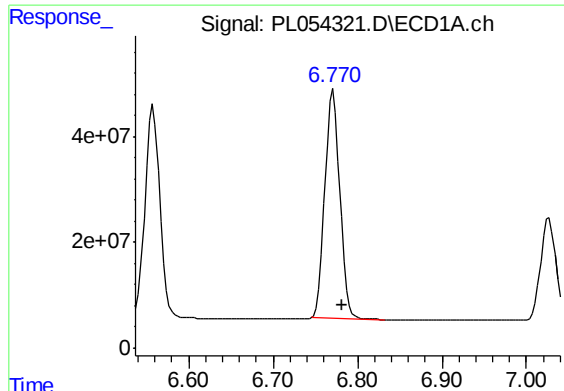
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 492263281
Conc: 53.69 ng/ml



#18 Endrin aldehyde

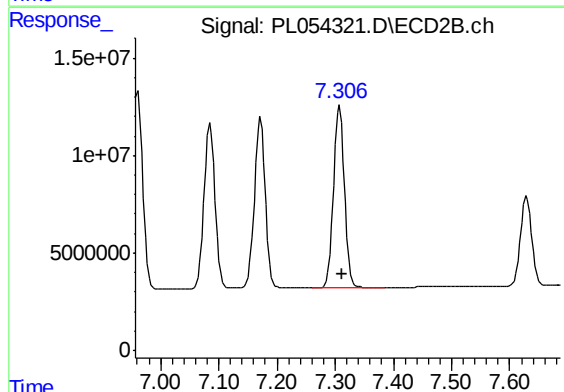
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 112905962
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

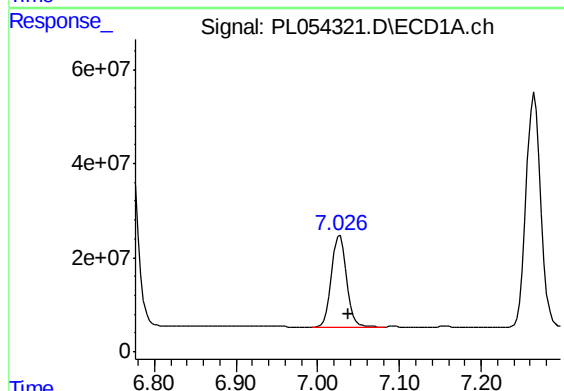
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 532407819
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



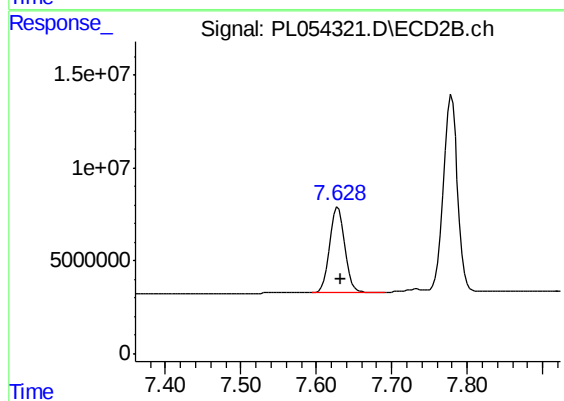
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 123434395
Conc: 50.31 ng/ml



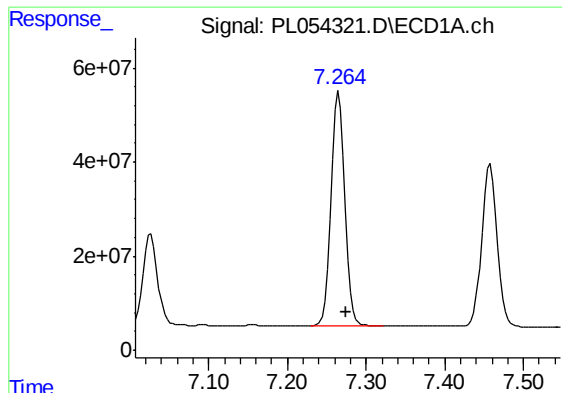
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 246719589
Conc: 50.04 ng/ml



#20 Methoxychlor

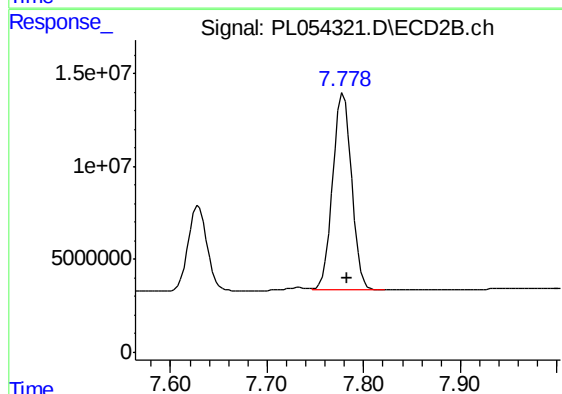
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 62783810
Conc: 48.34 ng/ml



#21 Endrin ketone

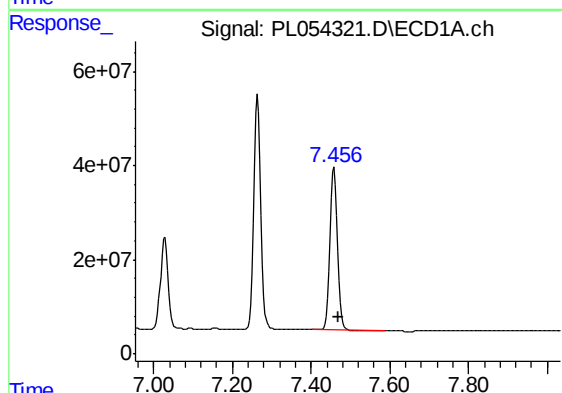
R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 615957044
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



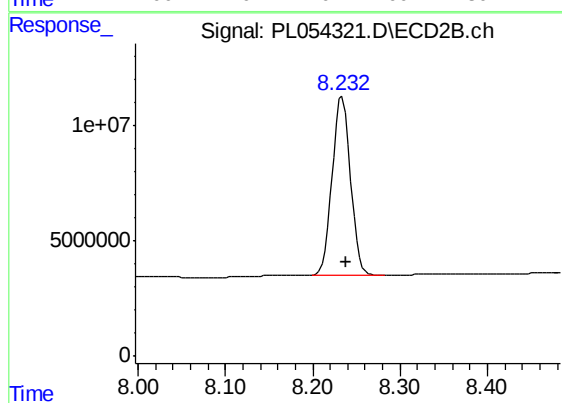
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 141332796
Conc: 54.81 ng/ml



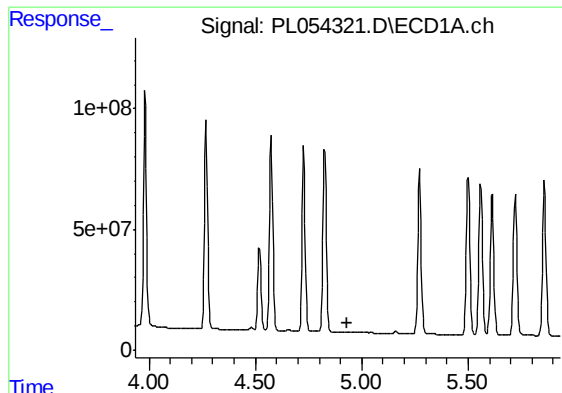
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 470355932
Conc: 54.99 ng/ml



#22 Mirex

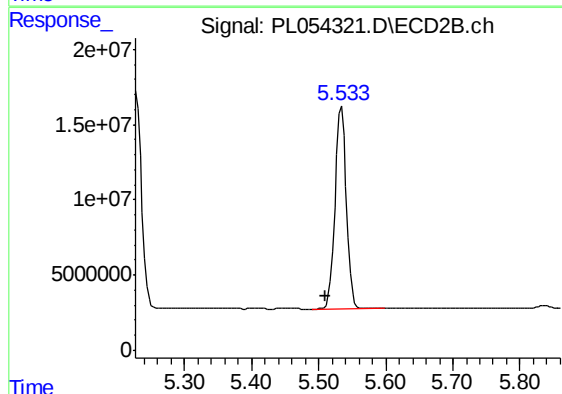
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 113224953
Conc: 55.97 ng/ml



#24 Chlordane-2

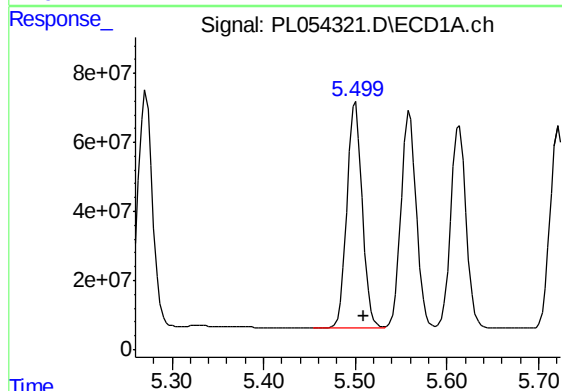
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124847BS



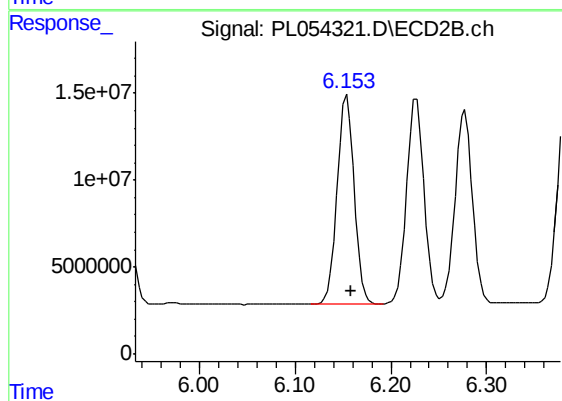
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 156662975
Conc: 1595.00 ng/ml



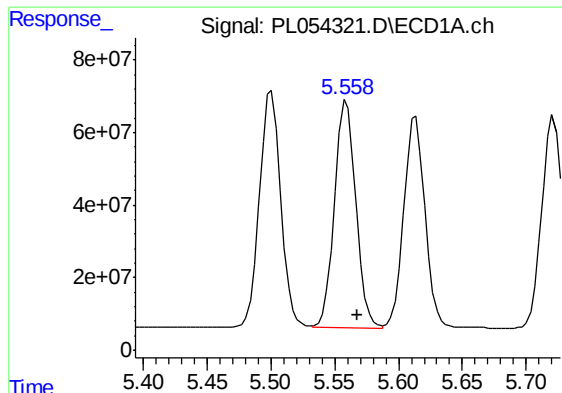
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 759021919
Conc: 658.48 ng/ml



#25 Chlordane-3

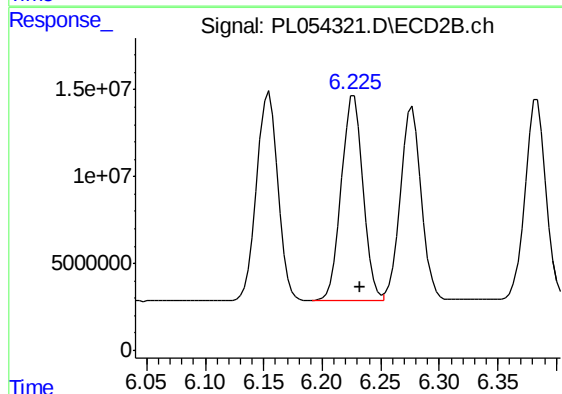
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 148223764
Conc: 405.84 ng/ml



#26 Chlordane-4

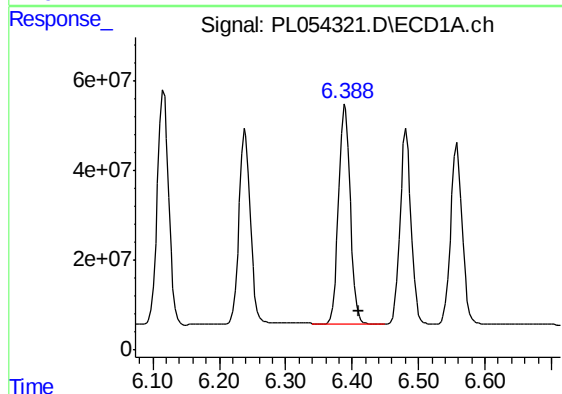
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 728937924
Conc: 777.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



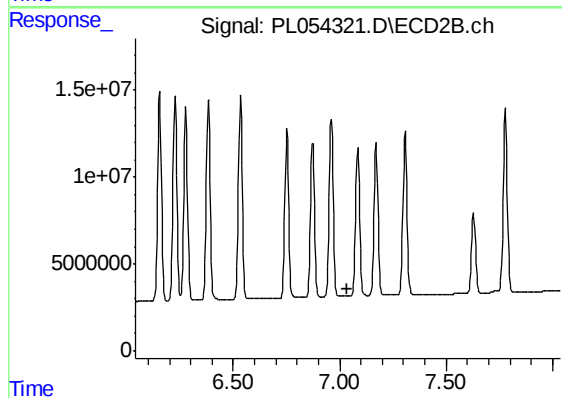
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 148861737
Conc: 331.59 ng/ml



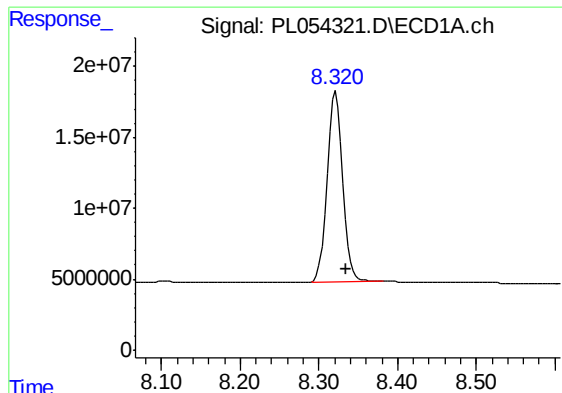
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.020 min
Response: 602269717
Conc: 1647.60 ng/ml



#27 Chlordane-5

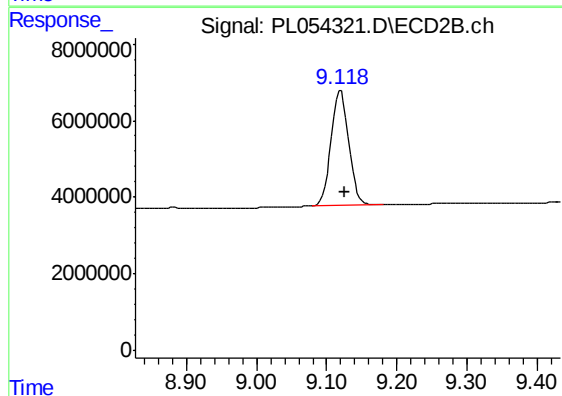
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 185687535
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124847BS



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 52887152
Conc: 18.78 ng/ml