

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 16:19
 Operator : SG\AJ
 Sample : PB124387BSS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124387BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:16:16 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...	3.543	4.044	210.9E6	53137194	19.458	21.235
28)	SA Decachlor...	8.326	9.120	165.7E6	36153638	16.885	12.839
Target Compounds							
2)	A alpha-BHC	3.986	4.436	932.6E6	193.6E6	53.485	56.002
3)	MA gamma-BHC...	4.272	4.721	846.4E6	181.7E6	54.346	56.410
4)	MA Heptachlor	4.579	5.230	861.8E6	176.3E6	54.605	54.700
5)	MB Aldrin	4.831	5.536	812.1E6	168.9E6	56.804	56.660
6)	B beta-BHC	4.523	4.891	349.5E6	83516571	53.038	54.069
7)	B delta-BHC	4.730	5.108	656.6E6	139.0E6	43.139	46.019
8)	B Heptachlor...	5.276	5.921	721.1E6	155.6E6	53.418	53.360
9)	A Endosulfan I	5.618	6.278	650.8E6	145.3E6	52.942	53.597
10)	B gamma-Chl...	5.504	6.155	722.0E6	154.4E6	52.921	52.925
11)	B alpha-Chl...	5.563	6.228	692.8E6	155.8E6	52.075	53.353
12)	B 4,4'-DDE	5.726	6.384	665.8E6	155.4E6	56.032	55.168
13)	MA Dieldrin	5.862	6.535	685.1E6	154.3E6	52.561	54.061
14)	MA Endrin	6.121	6.753	576.7E6	125.6E6	49.755	51.766
15)	B Endosulfa...	6.393	6.962	541.3E6	137.5E6	48.417	53.811
16)	A 4,4'-DDD	6.243	6.874	508.5E6	125.5E6	57.139	60.239
17)	MA 4,4'-DDT	6.486	7.172	463.6E6	115.9E6	46.796	50.103
18)	B Endrin al...	6.562	7.086	437.1E6	118.0E6	47.674	53.730
19)	B Endosulfa...	6.775	7.309	499.2E6	124.1E6	49.077	50.594
20)	A Methoxychlor	7.031	7.630	232.3E6	61563464	47.117	47.396
21)	B Endrin ke...	7.270	7.780	538.0E6	135.2E6	49.977	52.449
22)	Mirex	7.463	8.235	380.4E6	100.5E6	44.480	49.699
24)	Chlordane-2	0.000	5.536f	0	168.9E6	N.D.	1719.945 #
25)	Chlordane-3	5.504	6.155	722.0E6	154.4E6	626.388	422.811 #
26)	Chlordane-4	5.563	6.228	692.8E6	155.8E6	739.010	346.932 #
27)	Chlordane-5	6.393f	0.000	541.3E6	0	1480.857	N.D. #

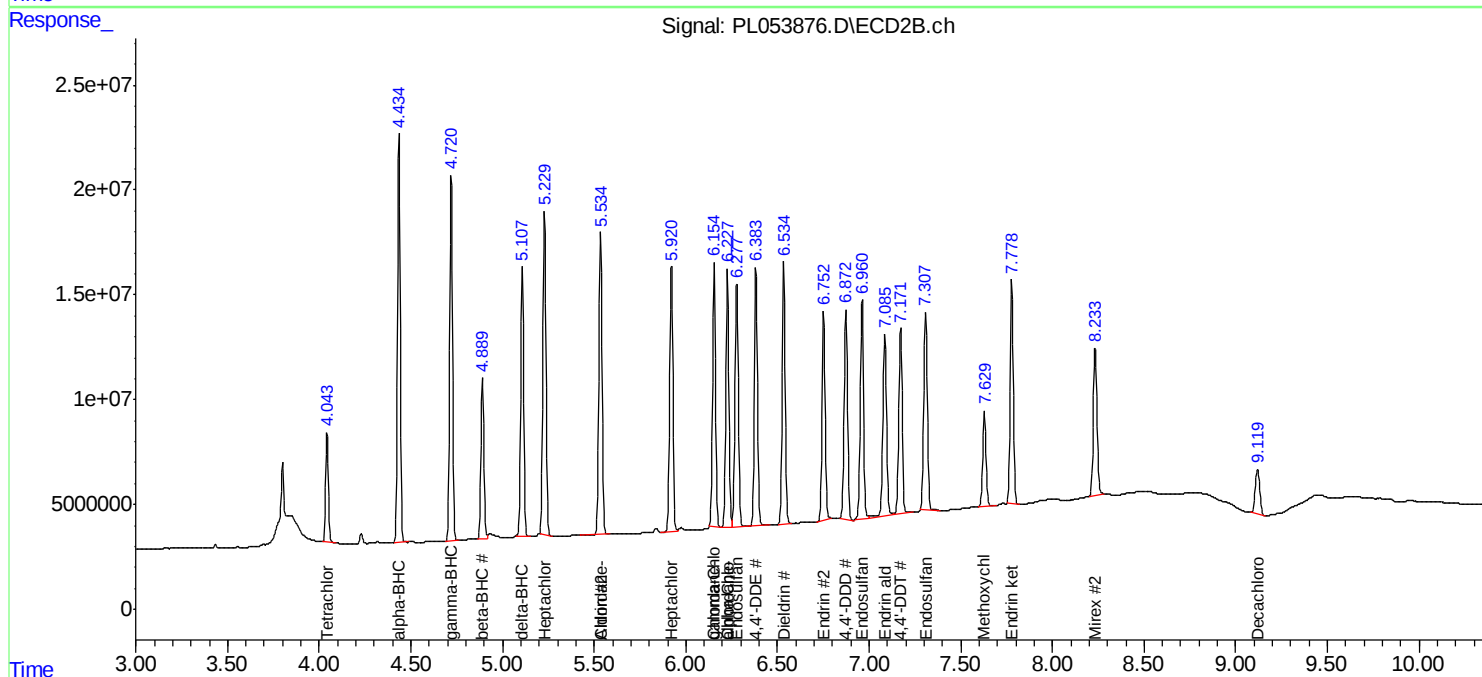
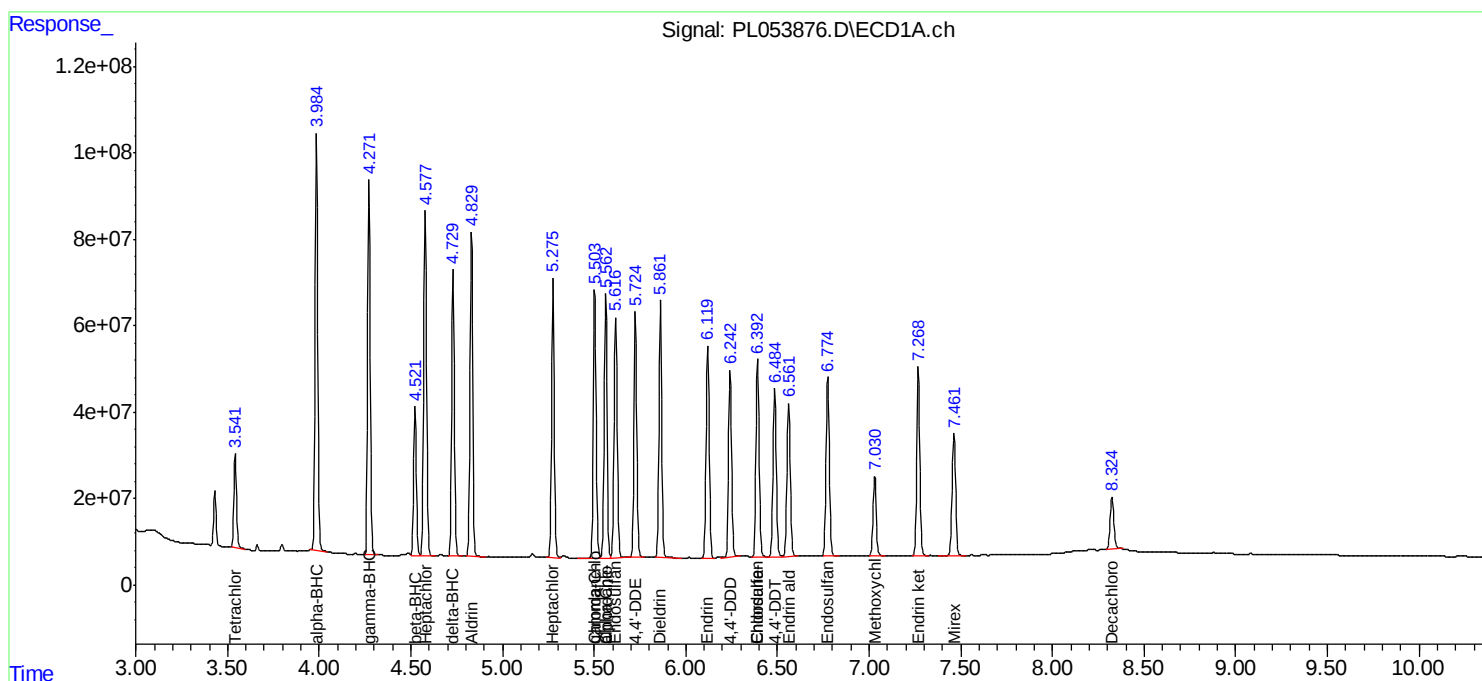
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

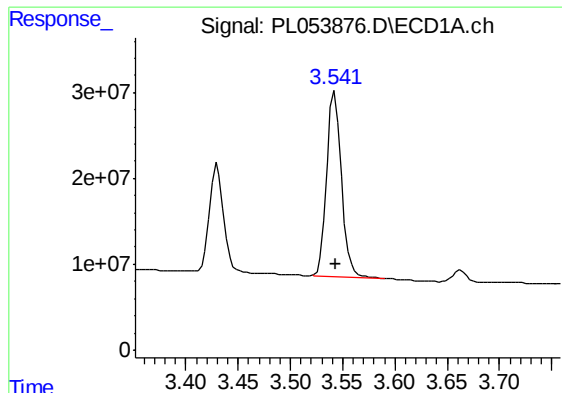
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 16:19
Operator : SG\AJ
Sample : PB124387BSS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124387BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:16:16 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

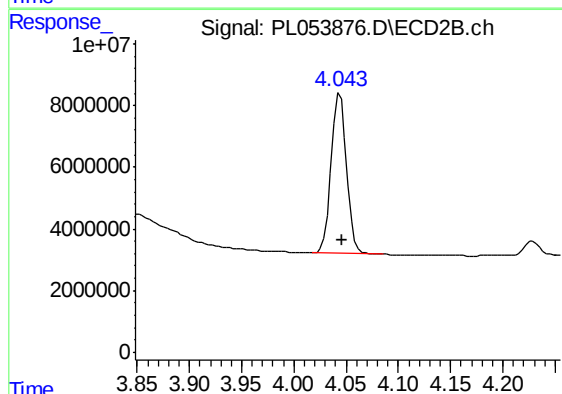




#1 Tetrachloro-m-xylene

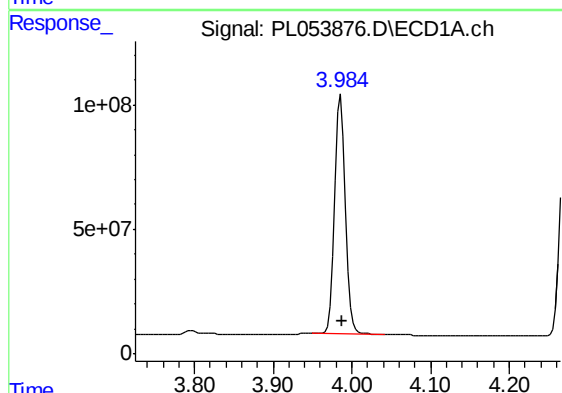
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 210915289
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



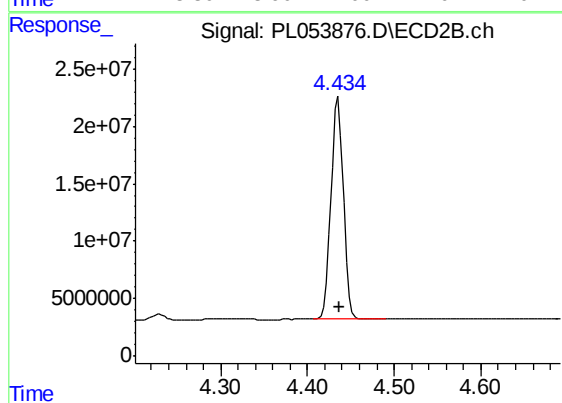
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53137194
Conc: 21.23 ng/ml



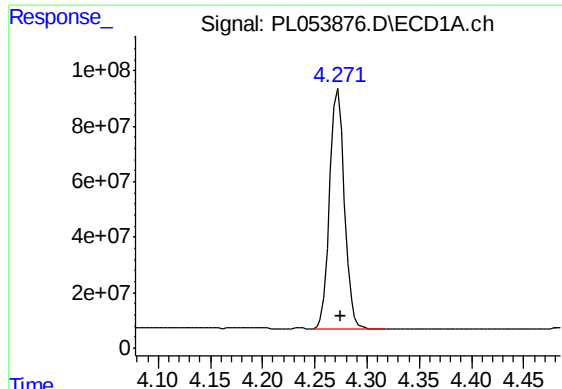
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 932597344
Conc: 53.49 ng/ml



#2 alpha-BHC

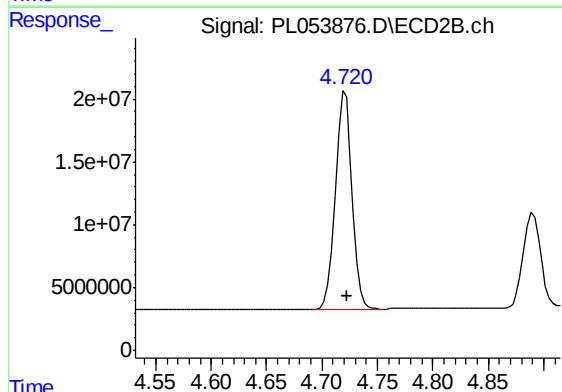
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 193605290
Conc: 56.00 ng/ml



#3 gamma-BHC (Lindane)

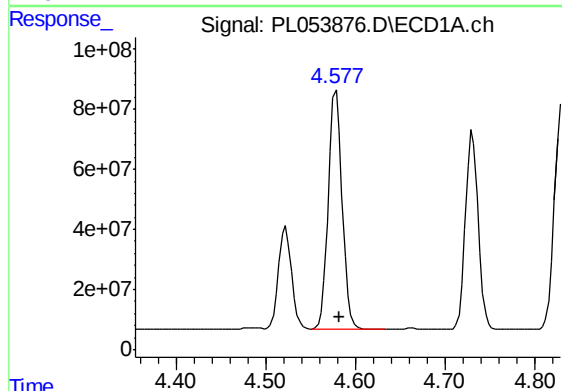
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 846370494
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



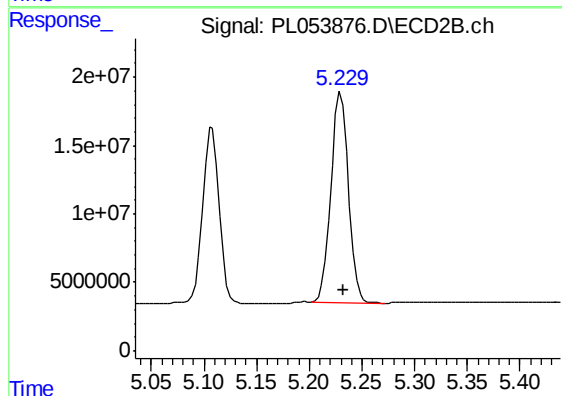
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 181661850
Conc: 56.41 ng/ml



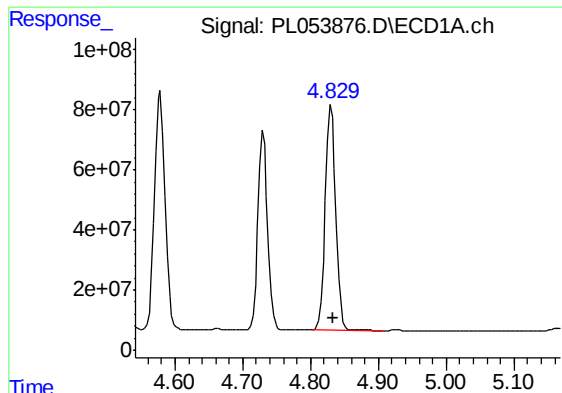
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 861819626
Conc: 54.60 ng/ml



#4 Heptachlor

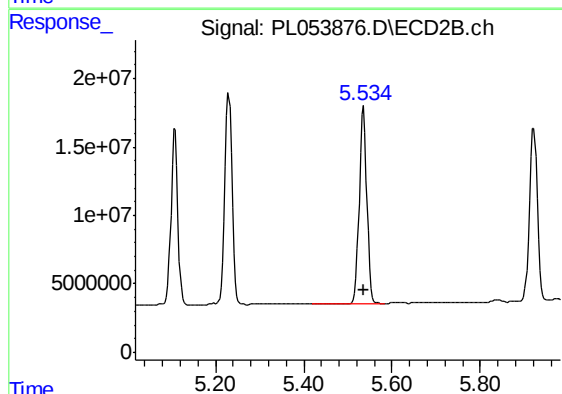
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 176251804
Conc: 54.70 ng/ml



#5 Aldrin

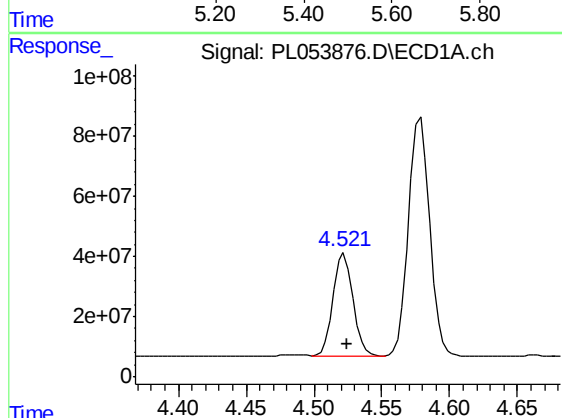
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 812054452
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



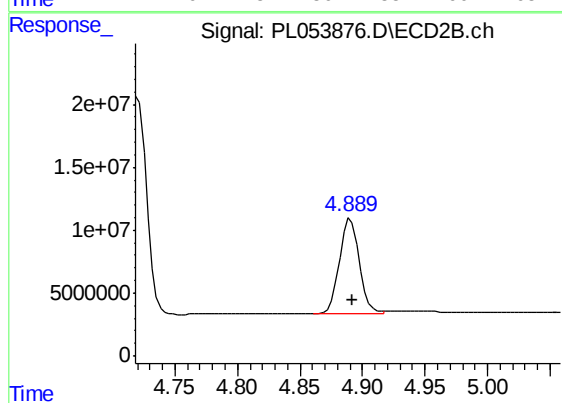
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 168935517
Conc: 56.66 ng/ml



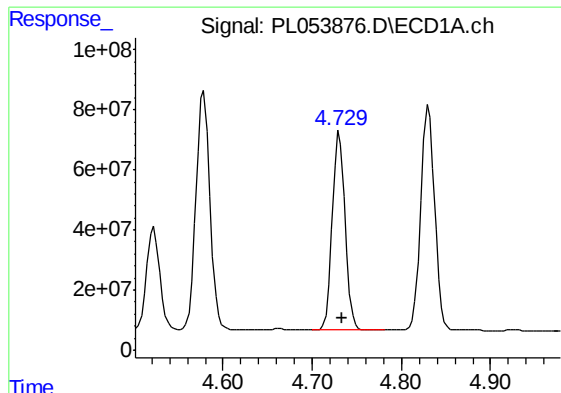
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 349515919
Conc: 53.04 ng/ml



#6 beta-BHC

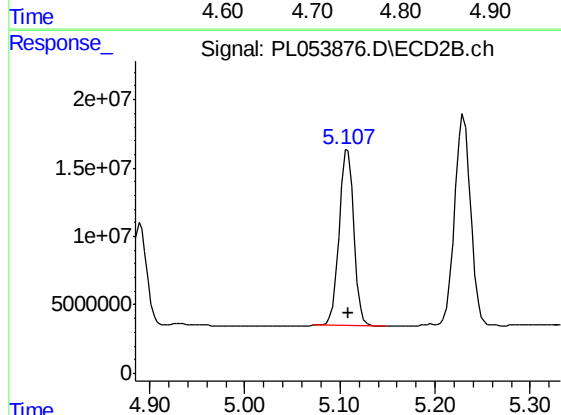
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 83516571
Conc: 54.07 ng/ml



#7 delta-BHC

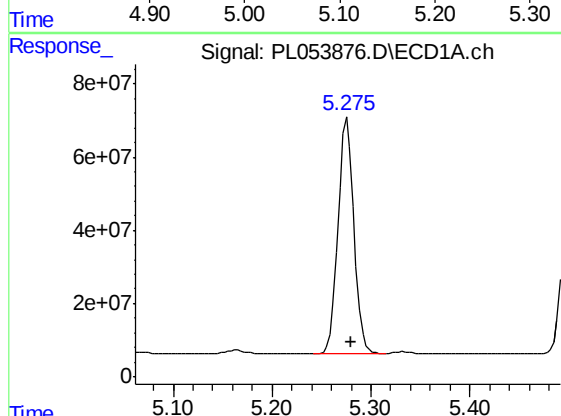
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 656623031
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



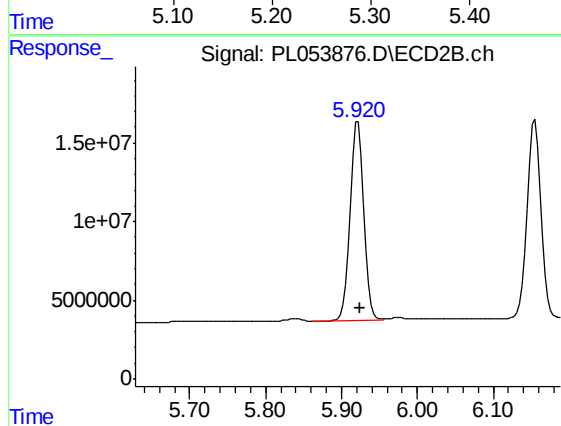
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 139004444
Conc: 46.02 ng/ml



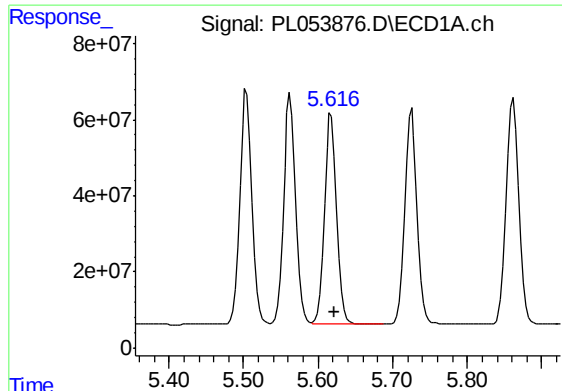
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 721097700
Conc: 53.42 ng/ml



#8 Heptachlor epoxide

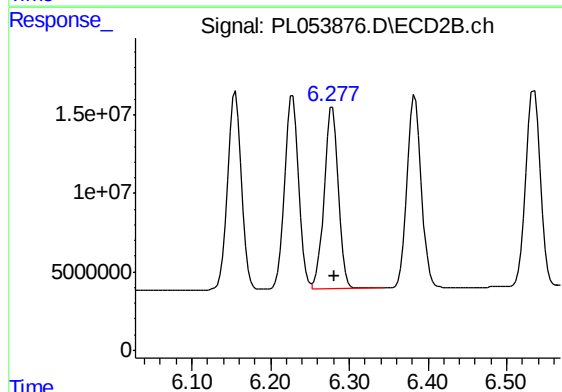
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 155619583
Conc: 53.36 ng/ml



#9 Endosulfan I

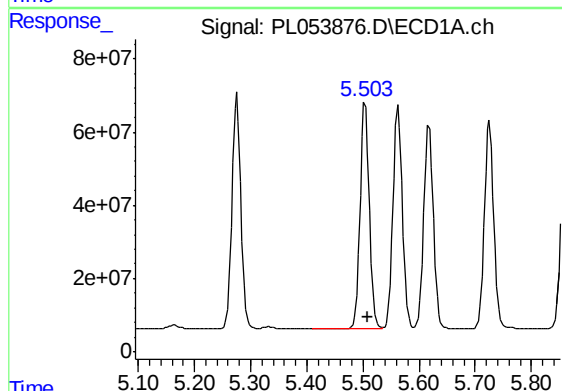
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 650768233
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



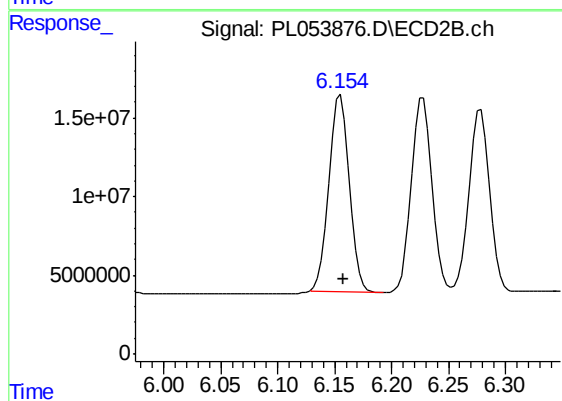
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 145314196
Conc: 53.60 ng/ml



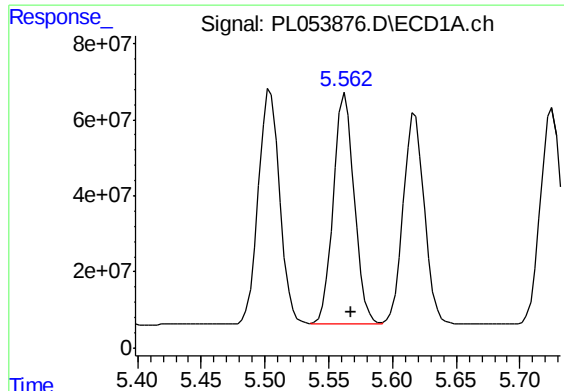
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 722029100
Conc: 52.92 ng/ml



#10 gamma-Chlordane

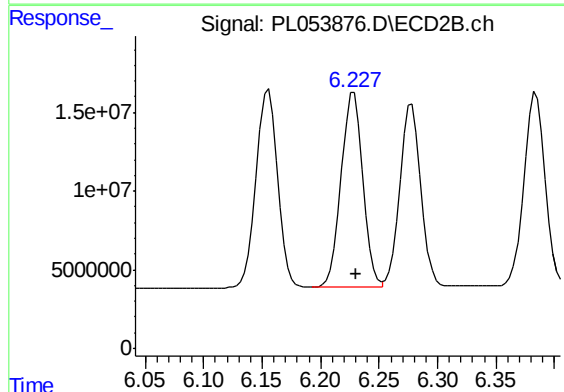
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 154423400
Conc: 52.92 ng/ml



#11 alpha-Chlordane

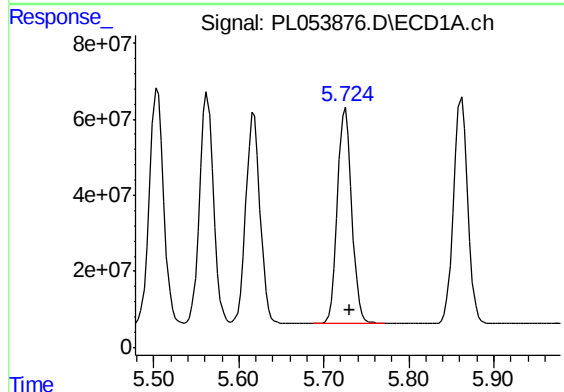
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 692786529
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



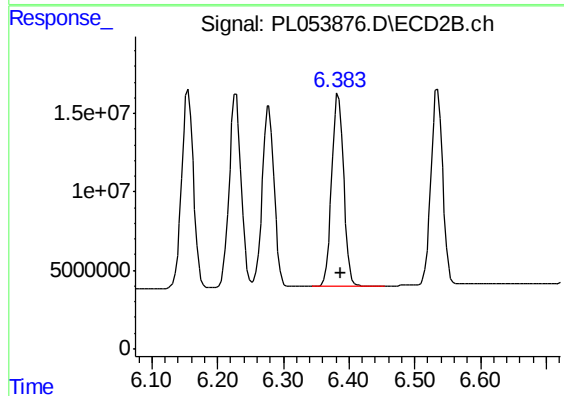
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 155750480
Conc: 53.35 ng/ml



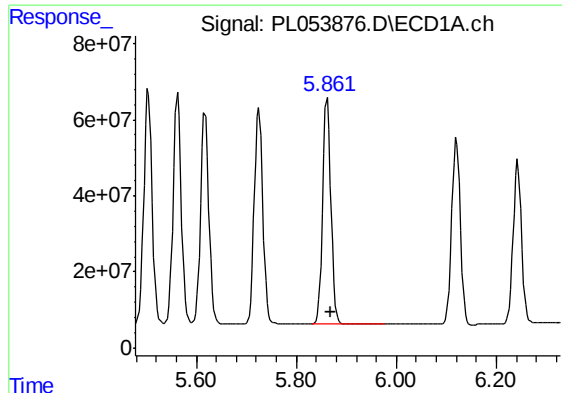
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 665788299
Conc: 56.03 ng/ml



#12 4,4'-DDE

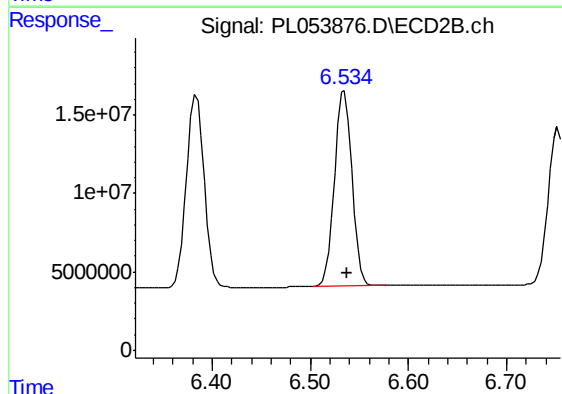
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 155373389
Conc: 55.17 ng/ml



#13 Dielddrin

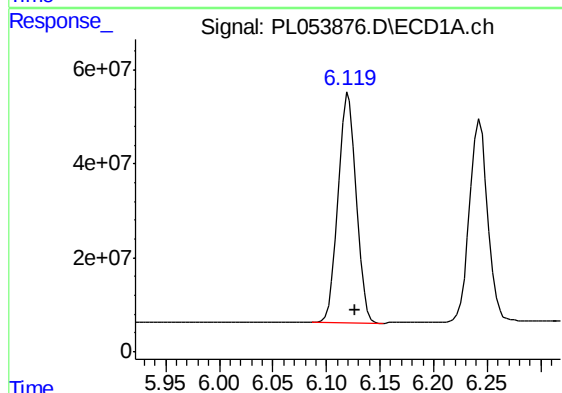
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 685056707
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



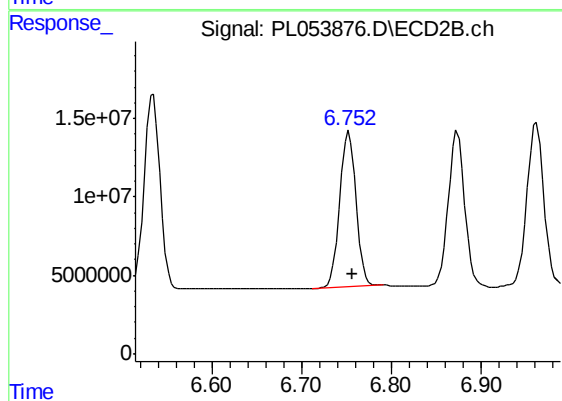
#13 Dielddrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 154271694
Conc: 54.06 ng/ml



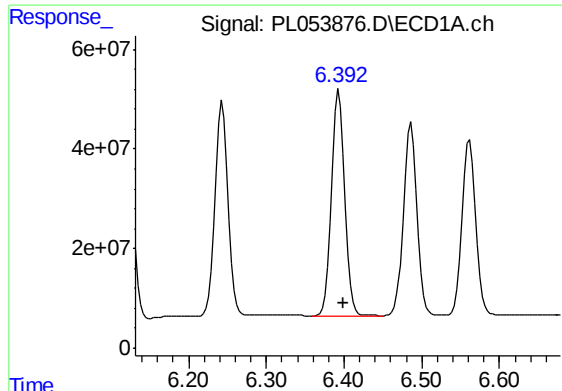
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 576716443
Conc: 49.75 ng/ml



#14 Endrin

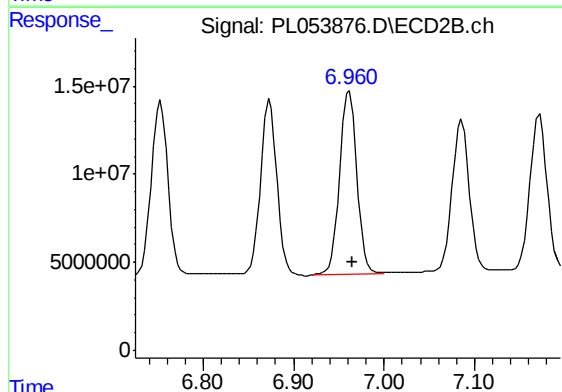
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 125645890
Conc: 51.77 ng/ml



#15 Endosulfan II

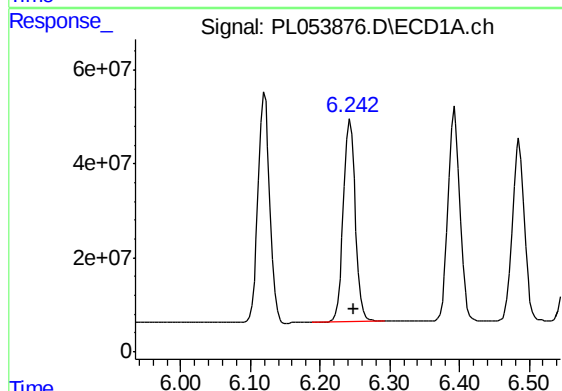
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 541318976
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



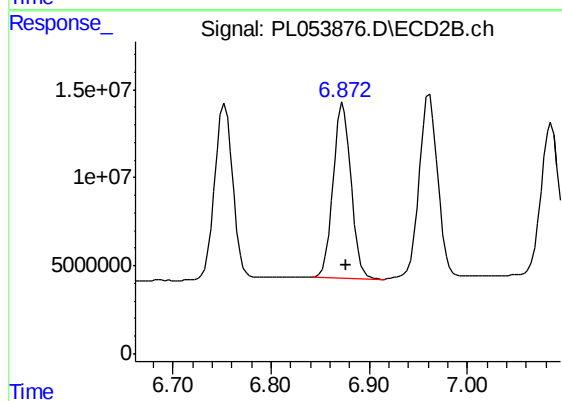
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 137460577
Conc: 53.81 ng/ml



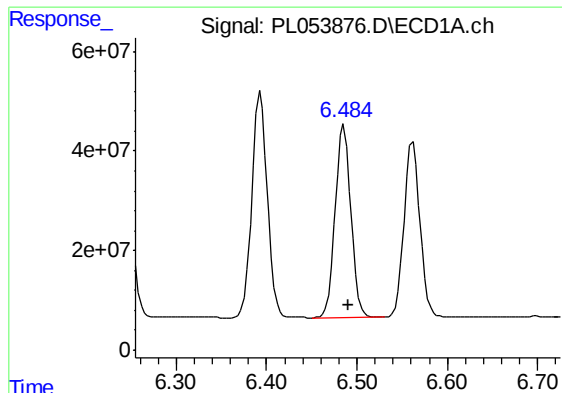
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 508529580
Conc: 57.14 ng/ml



#16 4,4'-DDD

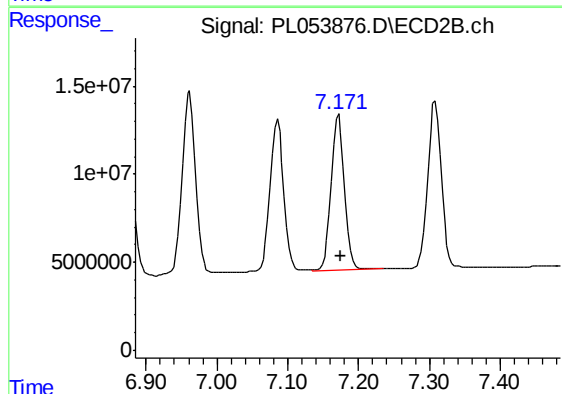
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 125535942
Conc: 60.24 ng/ml



#17 4,4'-DDT

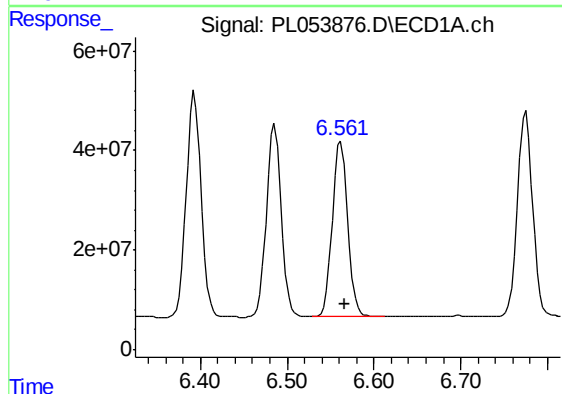
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 463572067
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



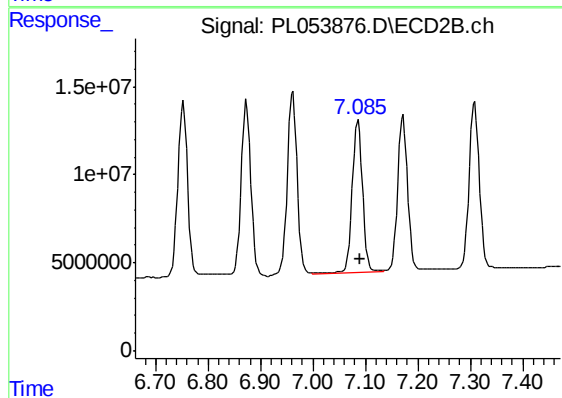
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 115862701
Conc: 50.10 ng/ml



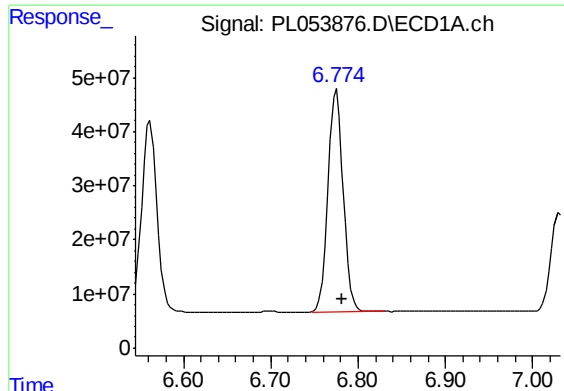
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 437131336
Conc: 47.67 ng/ml



#18 Endrin aldehyde

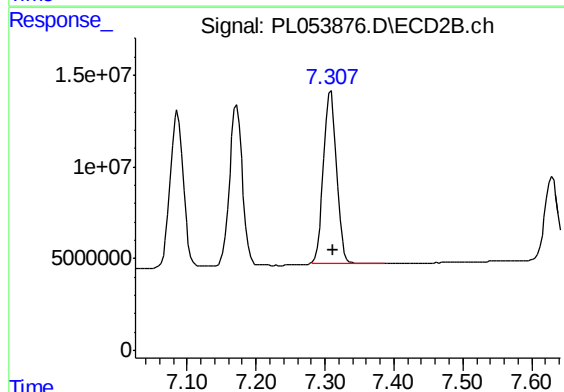
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 118033586
Conc: 53.73 ng/ml



#19 Endosulfan Sulfate

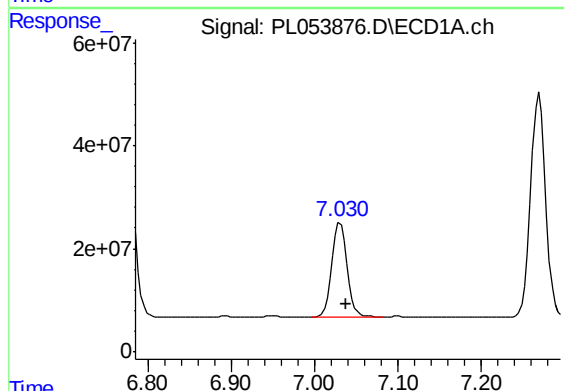
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 499189855
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



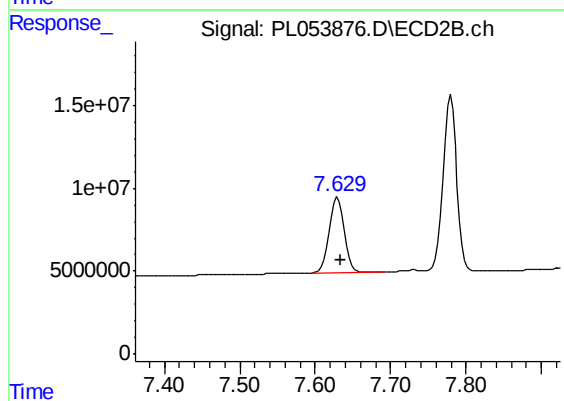
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 124137265
Conc: 50.59 ng/ml



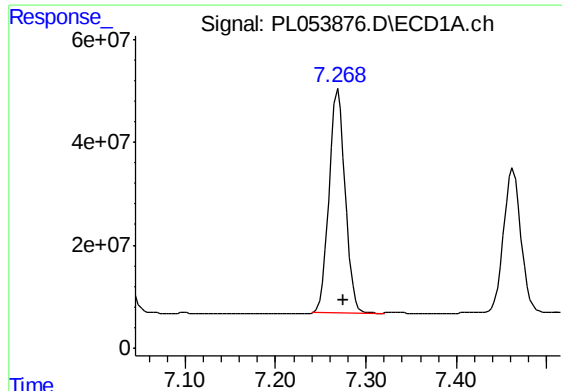
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 232303699
Conc: 47.12 ng/ml



#20 Methoxychlor

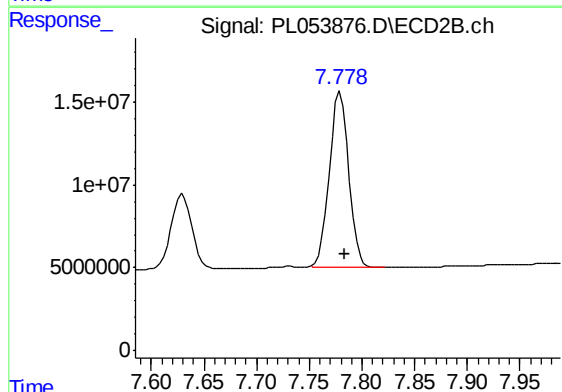
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 61563464
Conc: 47.40 ng/ml



#21 Endrin ketone

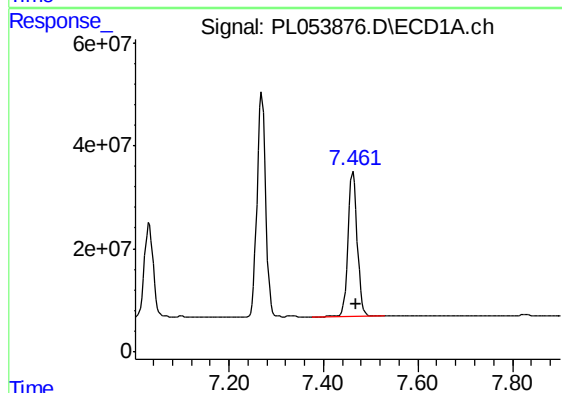
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 538006459
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



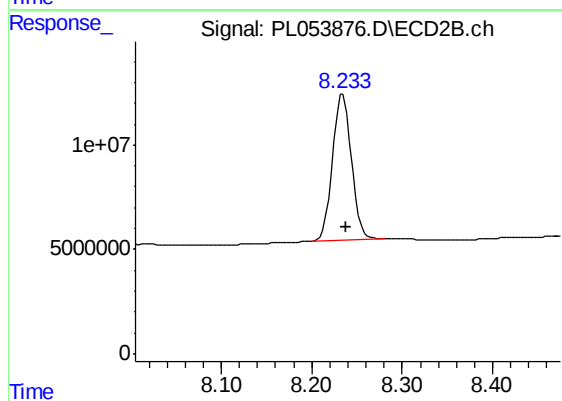
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 135238246
Conc: 52.45 ng/ml



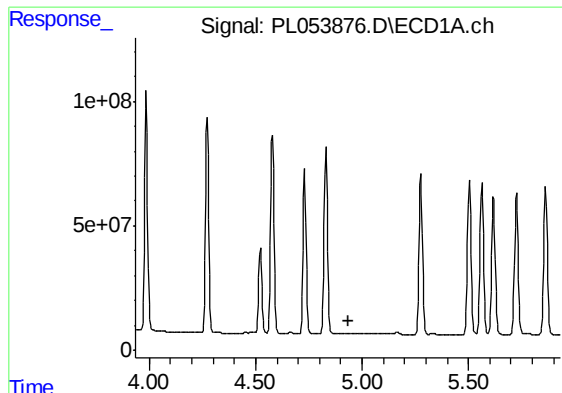
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 380437912
Conc: 44.48 ng/ml



#22 Mirex

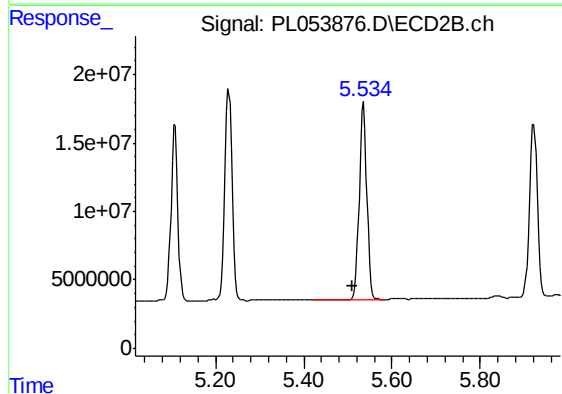
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 100544191
Conc: 49.70 ng/ml



#24 Chlordane-2

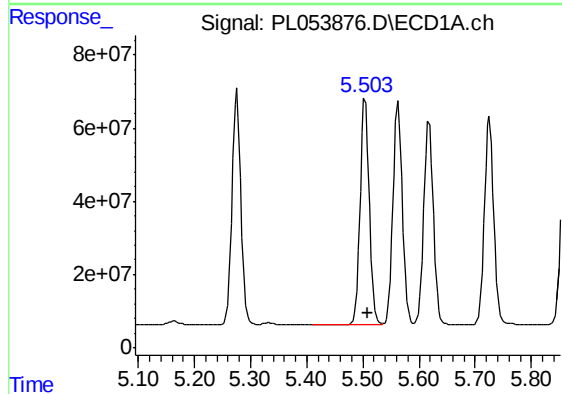
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



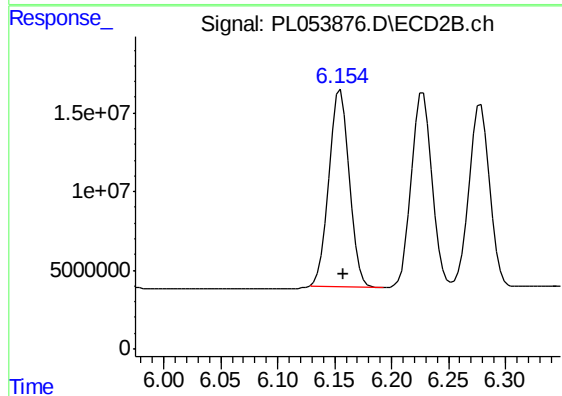
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 168935517
Conc: 1719.95 ng/ml



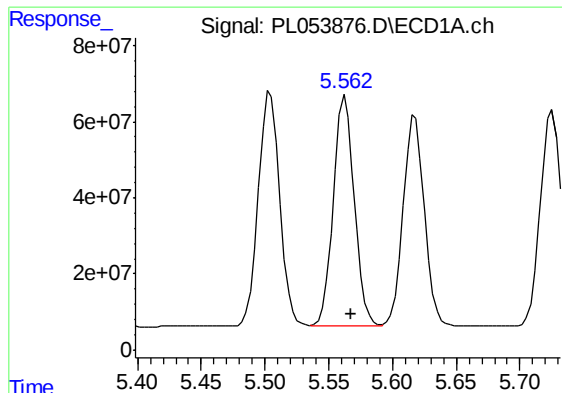
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 722029100
Conc: 626.39 ng/ml



#25 Chlordane-3

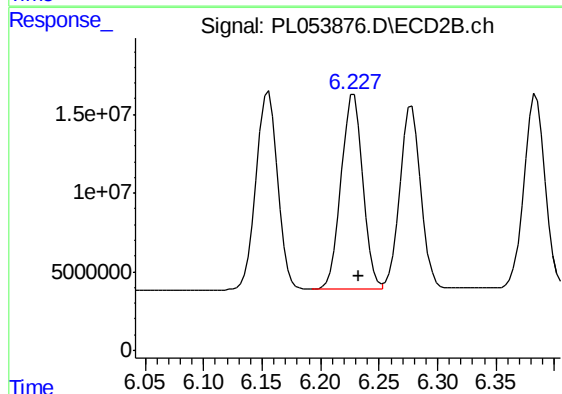
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 154423400
Conc: 422.81 ng/ml



#26 Chlordane-4

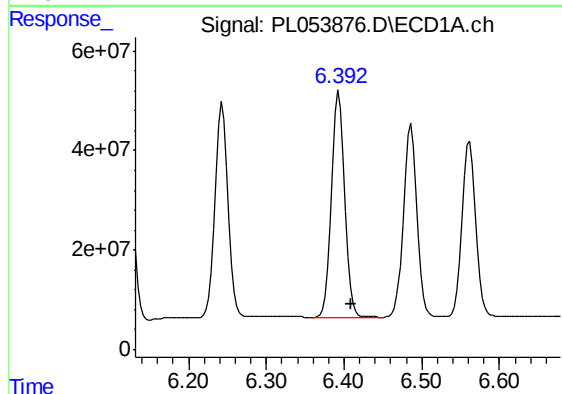
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 692786529
Conc: 739.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



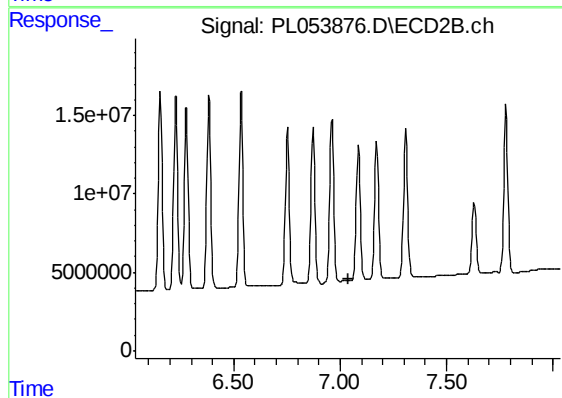
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 155750480
Conc: 346.93 ng/ml



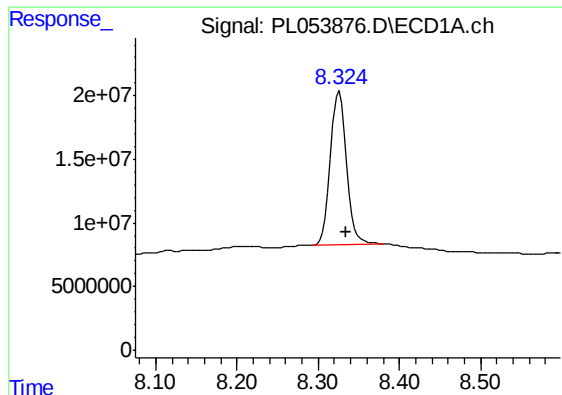
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 541318976
Conc: 1480.86 ng/ml



#27 Chlordane-5

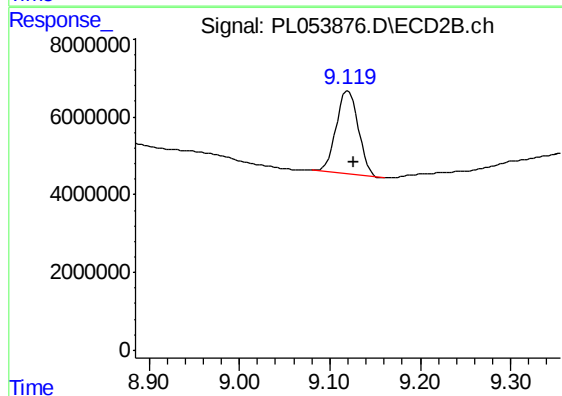
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 165669833
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BSD



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 36153638
Conc: 12.84 ng/ml