

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 13:34
 Operator : SG\AJ
 Sample : PB125132BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125132BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:14:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.541	4.050	214.5E6	51943367	18.436	20.356
28)	SA Decachlor...	8.323	9.153	159.5E6	43631126	16.656	18.199
Target Compounds							
2)	A alpha-BHC	3.984	4.443	976.7E6	200.2E6	51.446	56.511
3)	MA gamma-BHC...	4.271	4.728	872.0E6	182.2E6	51.159	55.879
4)	MA Heptachlor	4.577	5.238	895.7E6	167.7E6	50.794	55.562
5)	MB Aldrin	4.828	5.544	844.9E6	155.5E6	51.837	55.798
6)	B beta-BHC	4.522	4.899	366.5E6	80781893	49.417	57.364
7)	B delta-BHC	4.730	5.117	809.6E6	161.3E6	49.808	60.514
8)	B Heptachlo...	5.274	5.931	767.9E6	145.2E6	50.765	58.139
9)	A Endosulfan I	5.615	6.289	659.6E6	132.9E6	48.372	53.713
10)	B gamma-Chl...	5.502	6.165	763.6E6	147.4E6	50.357	55.967
11)	B alpha-Chl...	5.561	6.238	730.9E6	142.6E6	49.566	54.315
12)	B 4,4'-DDE	5.724	6.394	669.4E6	135.8E6	50.312	54.842
13)	MA Dieldrin	5.860	6.546	707.7E6	138.7E6	49.903	54.487
14)	MA Endrin	6.118	6.765	622.0E6	115.8E6	48.844	52.271
15)	B Endosulfa...	6.391	6.974	573.1E6	123.7E6	47.365	52.610
16)	A 4,4'-DDD	6.241	6.886	517.9E6	110.6E6	53.021	57.601
17)	MA 4,4'-DDT	6.483	7.186	464.2E6	95251793	44.305	48.075
18)	B Endrin al...	6.559	7.099	463.0E6	101.2E6	46.752	51.620
19)	B Endosulfa...	6.773	7.322	504.7E6	110.1E6	47.126	51.913
20)	A Methoxychlor	7.027	7.646	233.3E6	54763816	46.556	48.009
21)	B Endrin ke...	7.267	7.797	532.3E6	125.8E6	48.972	55.897
22)	Mirex	7.459	8.255	409.3E6	94722854	50.411	54.806
23)	Chlordane-1	4.449f	0.000	6111139	0	15.486	N.D. #
24)	Chlordane-2	0.000	5.544f	0	155.5E6	N.D.	1734.811 #
25)	Chlordane-3	5.502	6.165	763.6E6	147.4E6	594.668	474.990
26)	Chlordane-4	5.561	6.238	730.9E6	142.6E6	691.945	378.997 #
27)	Chlordane-5	6.391	0.000	573.1E6	0	1522.236	N.D. #

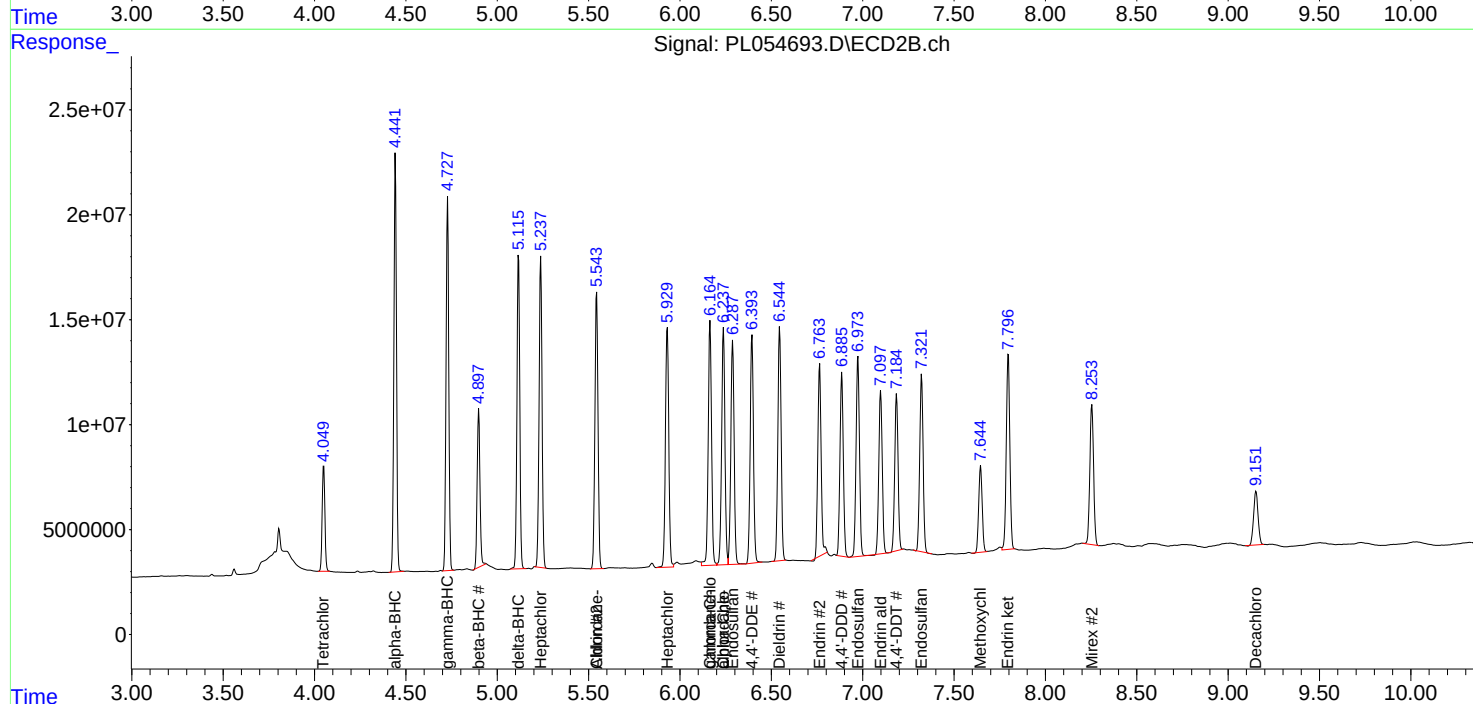
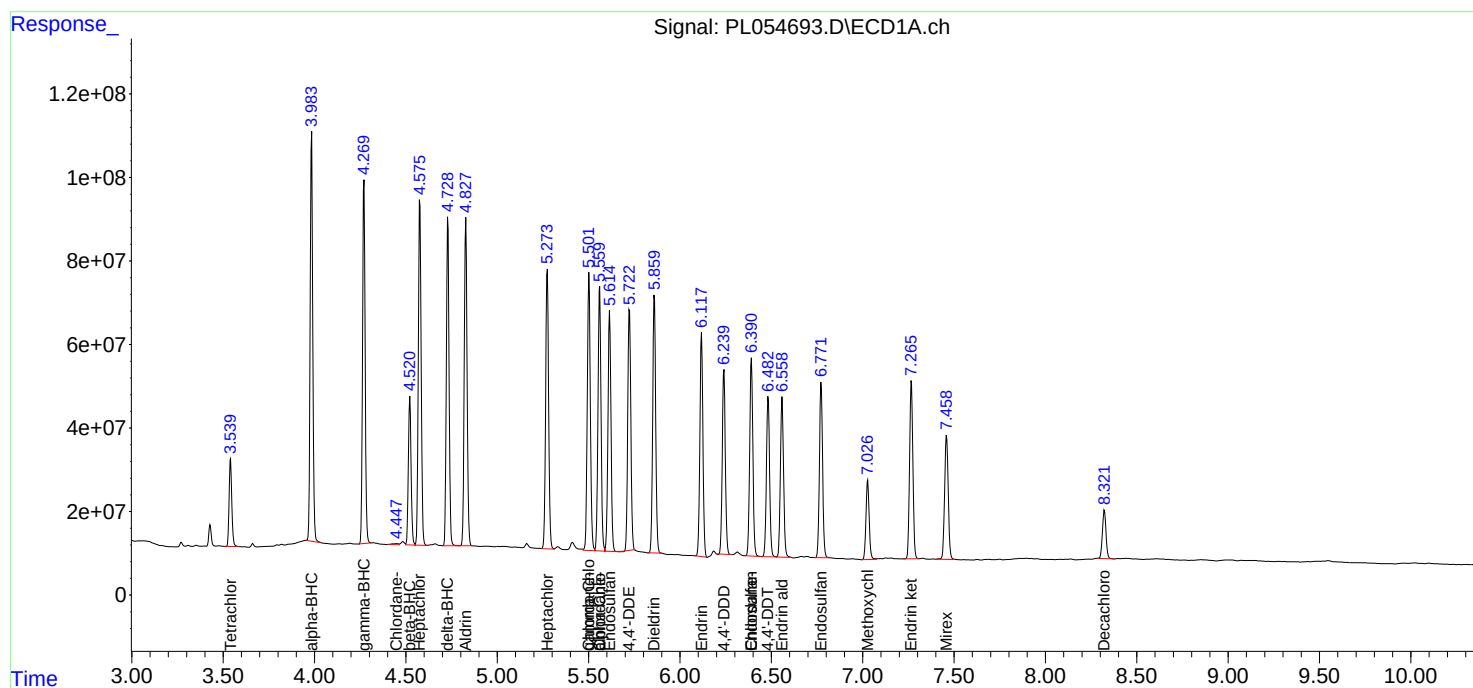
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

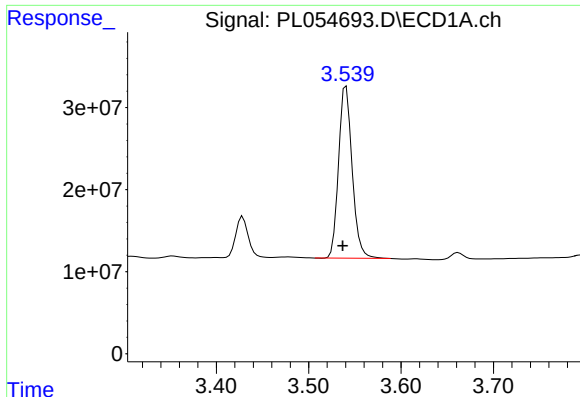
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 13:34
Operator : SG\AJ
Sample : PB125132BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125132BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:14:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

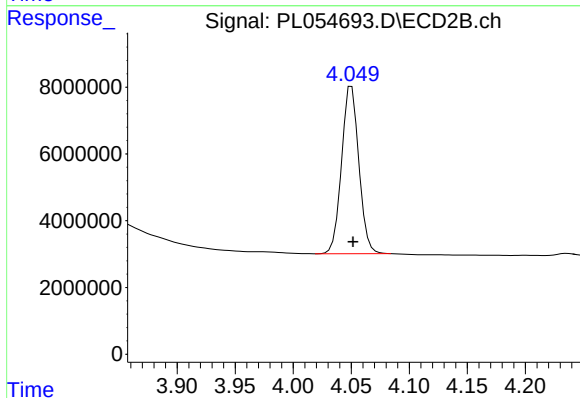




#1 Tetrachloro-m-xylene

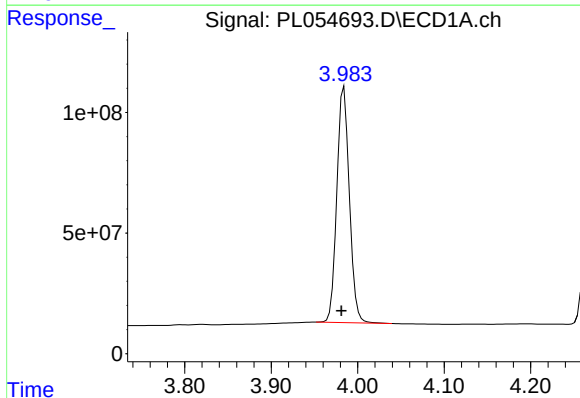
R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 214486689
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



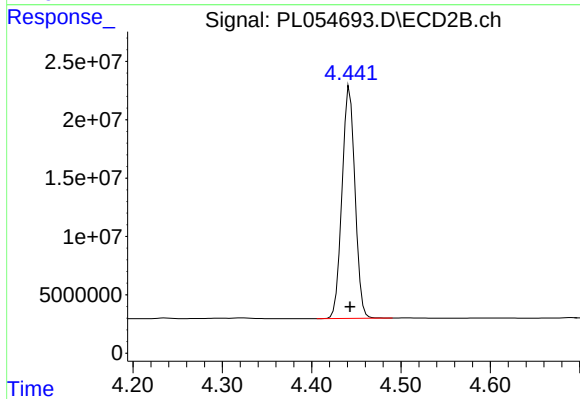
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 51943367
Conc: 20.36 ng/ml



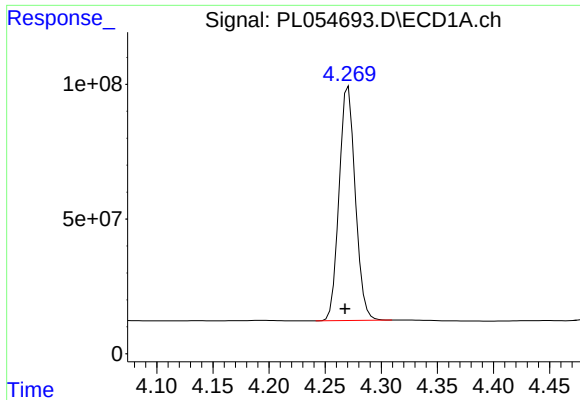
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 976654914
Conc: 51.45 ng/ml



#2 alpha-BHC

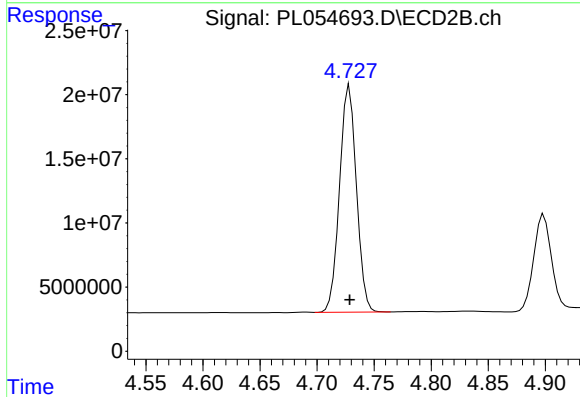
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 200204709
Conc: 56.51 ng/ml



#3 gamma-BHC (Lindane)

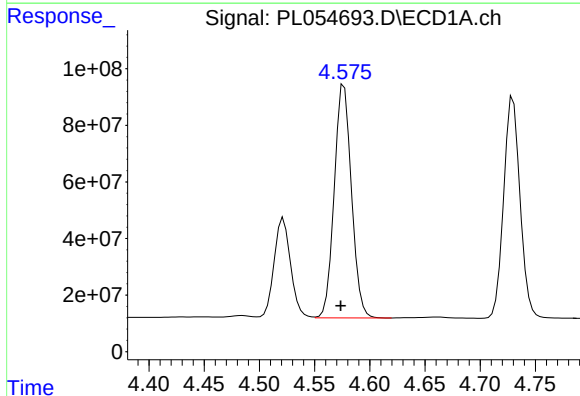
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 872043663
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



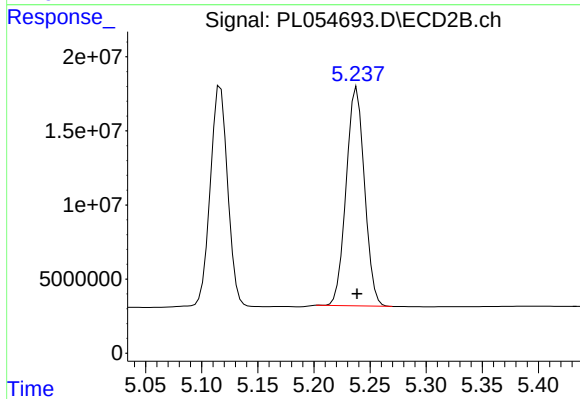
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 182195852
Conc: 55.88 ng/ml



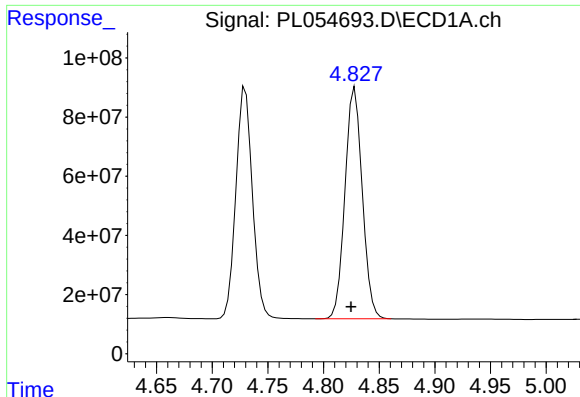
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 895675839
Conc: 50.79 ng/ml



#4 Heptachlor

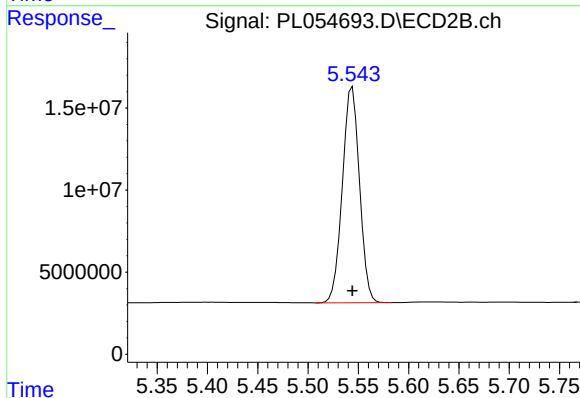
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 167684957
Conc: 55.56 ng/ml



#5 Aldrin

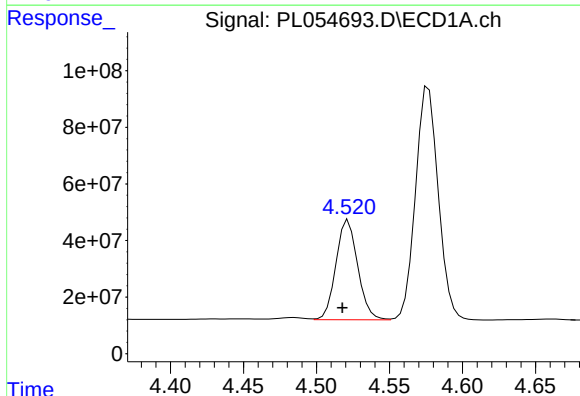
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 844940140
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



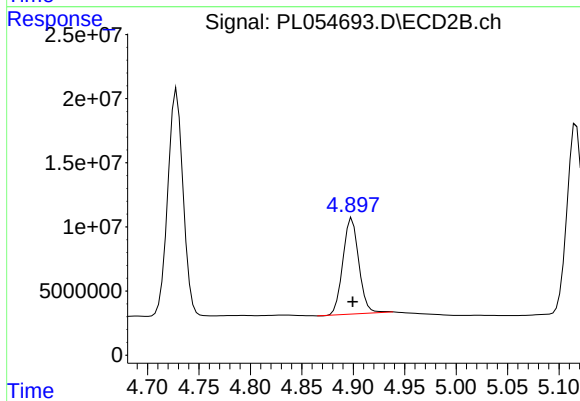
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 155480715
Conc: 55.80 ng/ml



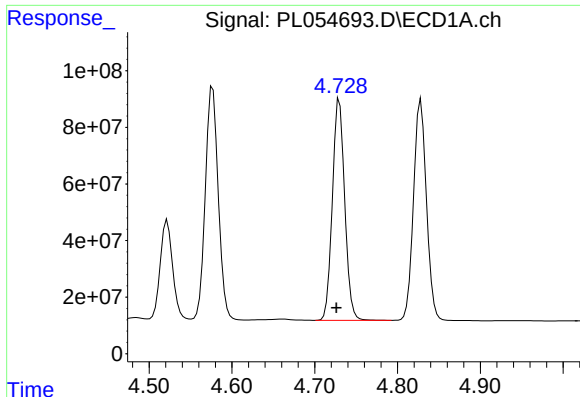
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 366522538
Conc: 49.42 ng/ml



#6 beta-BHC

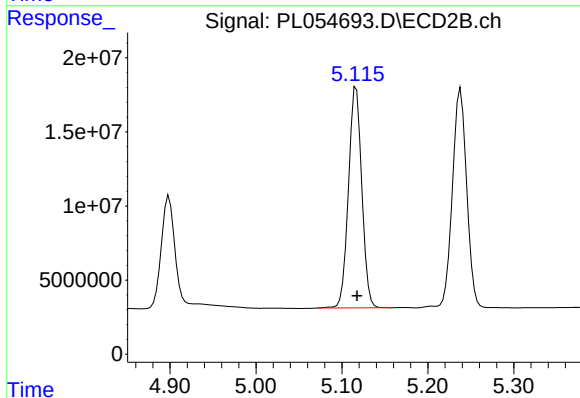
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 80781893
Conc: 57.36 ng/ml



#7 delta-BHC

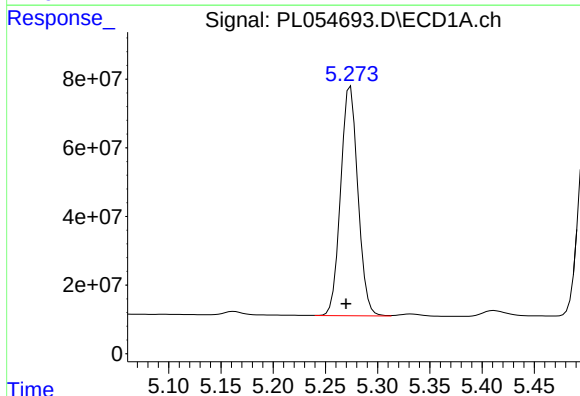
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 809636714
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



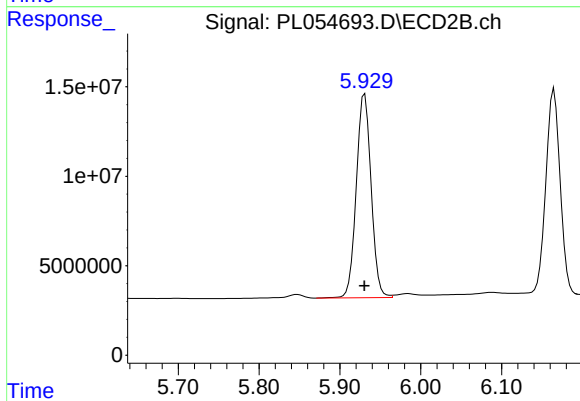
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 161341632
Conc: 60.51 ng/ml



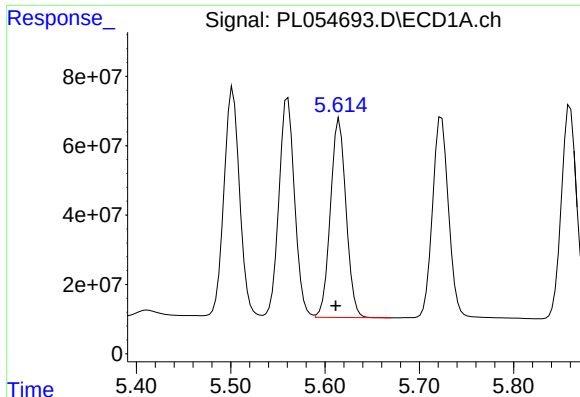
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 767882433
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

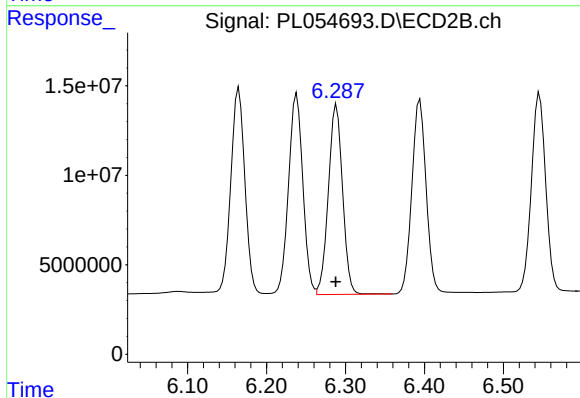
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 145241967
Conc: 58.14 ng/ml



#9 Endosulfan I

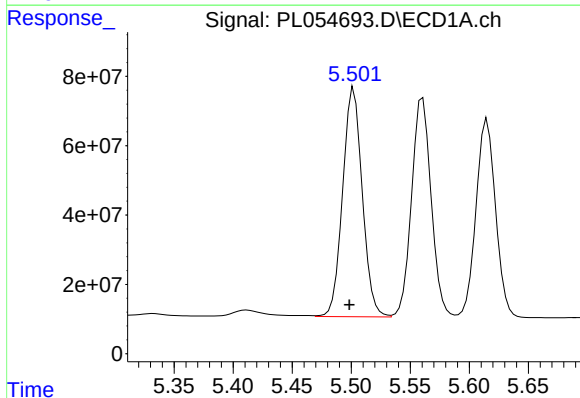
R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 659634594
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



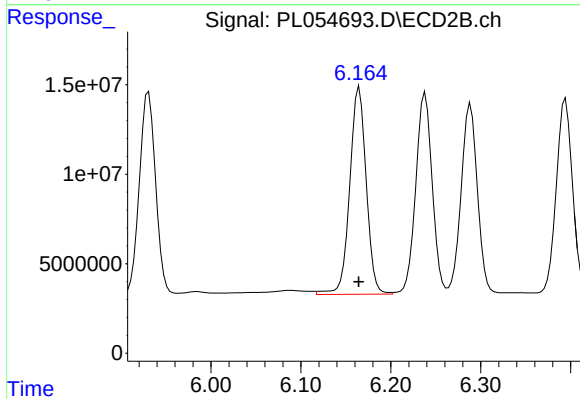
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 132859435
Conc: 53.71 ng/ml



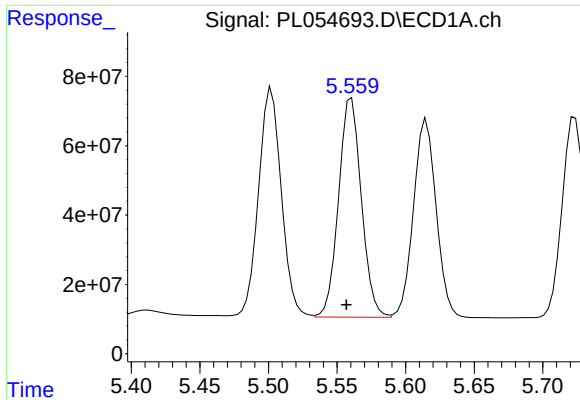
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 763630800
Conc: 50.36 ng/ml



#10 gamma-Chlordane

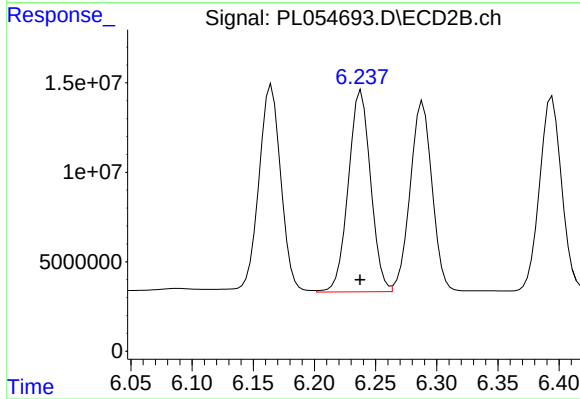
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 147437442
Conc: 55.97 ng/ml



#11 alpha-Chlordane

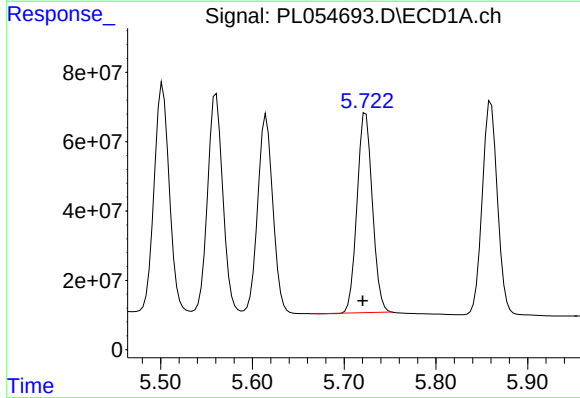
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 730894193
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



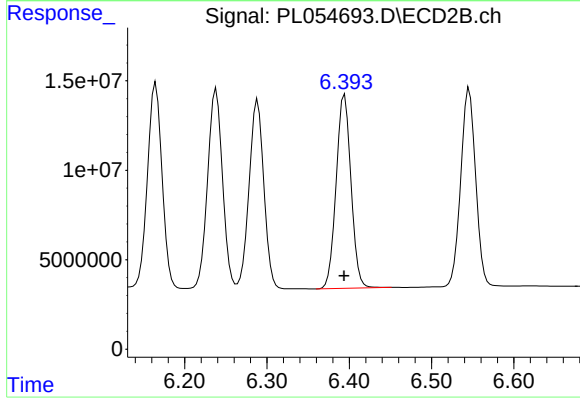
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 142612603
Conc: 54.31 ng/ml



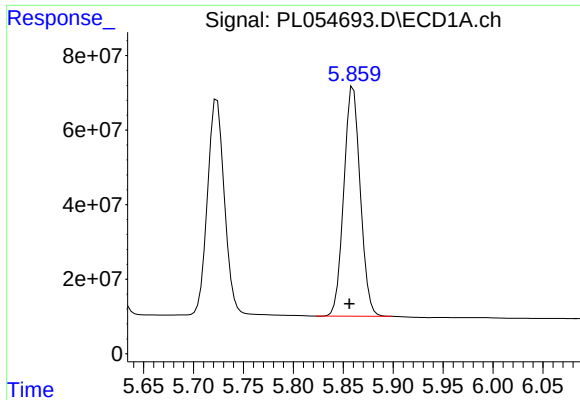
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 669391771
Conc: 50.31 ng/ml



#12 4,4'-DDE

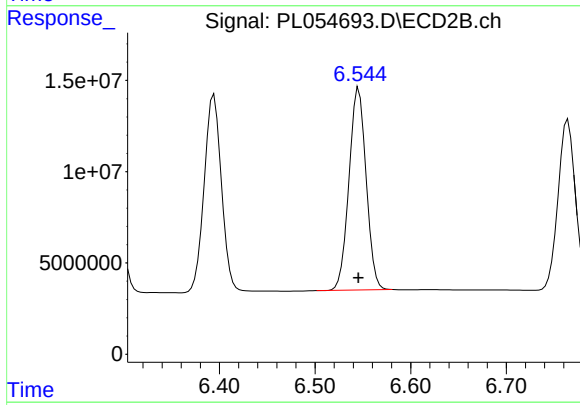
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 135756675
Conc: 54.84 ng/ml



#13 Dieldrin

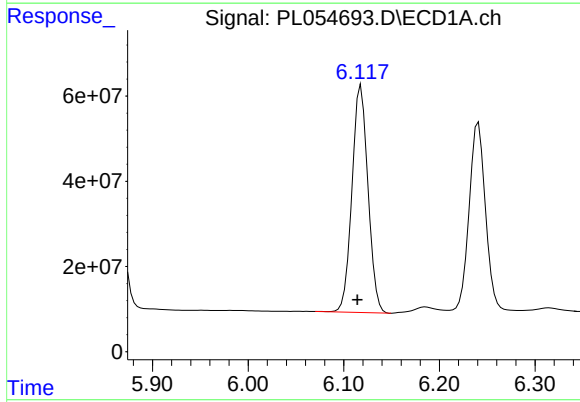
R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 707657382
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



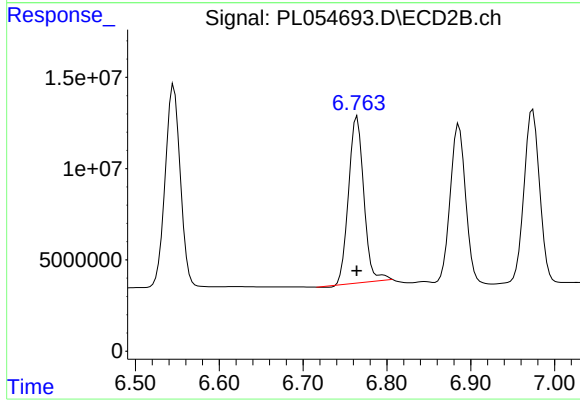
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 138685890
Conc: 54.49 ng/ml



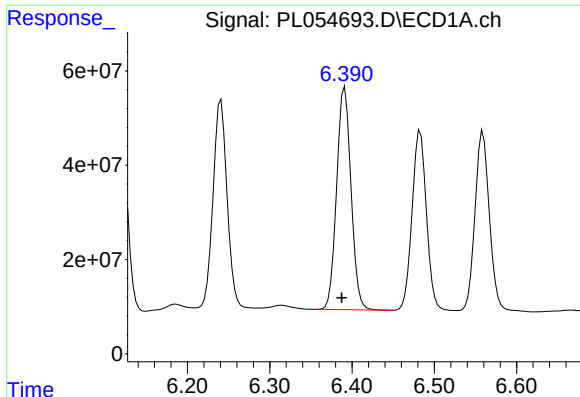
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 621962695
Conc: 48.84 ng/ml



#14 Endrin

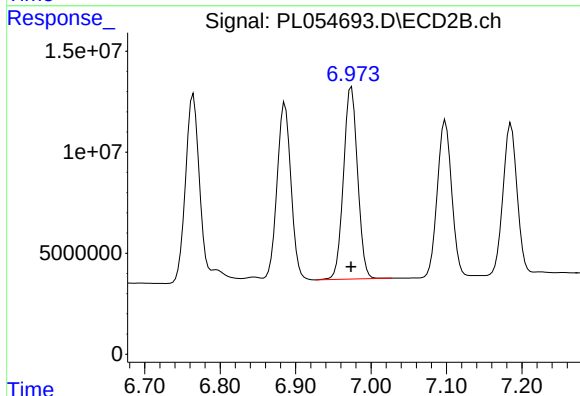
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 115800487
Conc: 52.27 ng/ml



#15 Endosulfan II

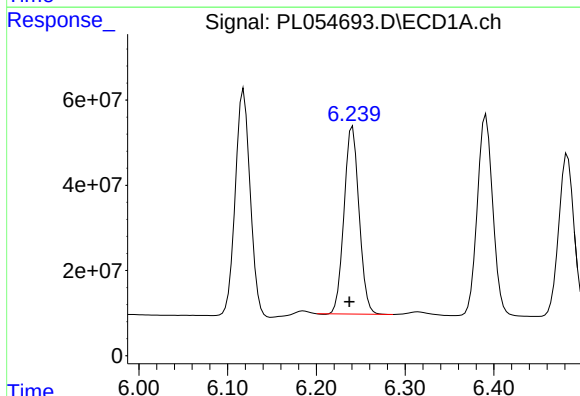
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 573124615
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



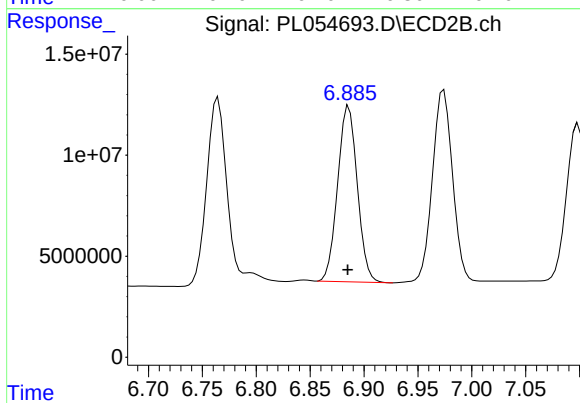
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 123685883
Conc: 52.61 ng/ml



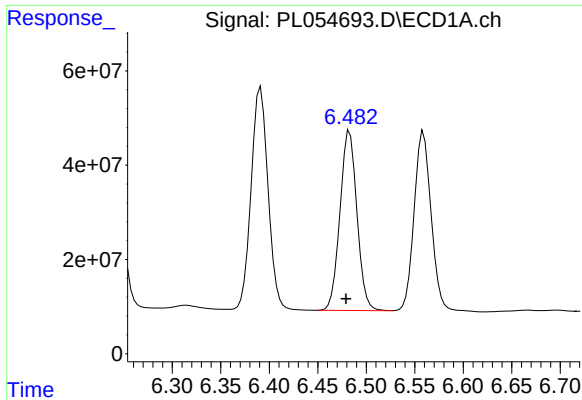
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 517870870
Conc: 53.02 ng/ml



#16 4,4'-DDD

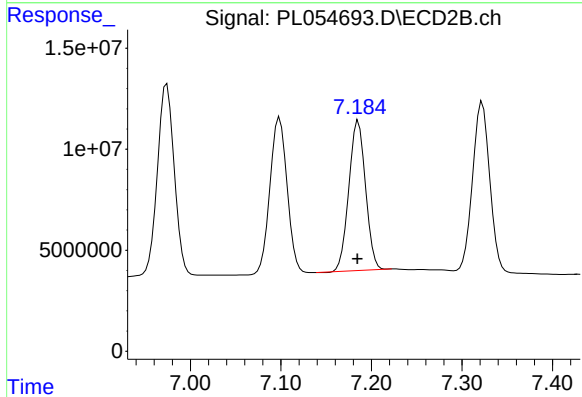
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 110597751
Conc: 57.60 ng/ml



#17 4,4'-DDT

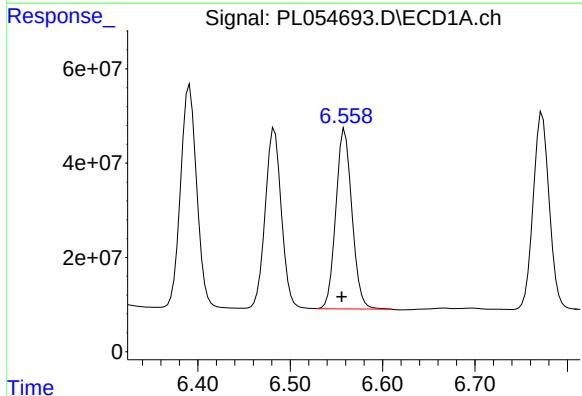
R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 464152868
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



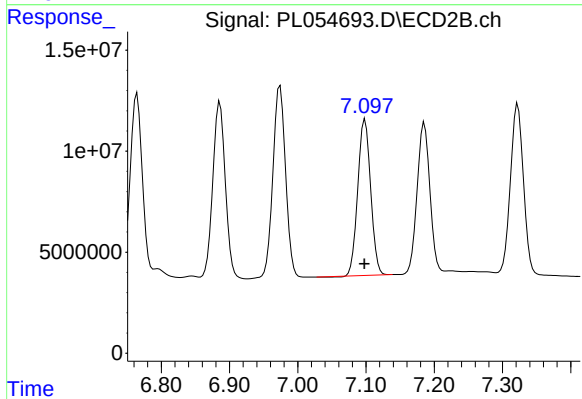
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 95251793
Conc: 48.07 ng/ml



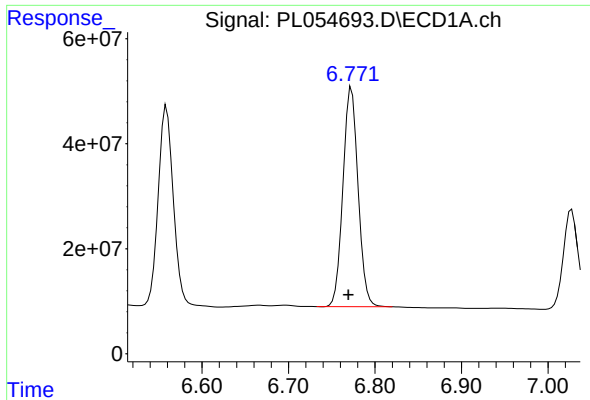
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 462986125
Conc: 46.75 ng/ml



#18 Endrin aldehyde

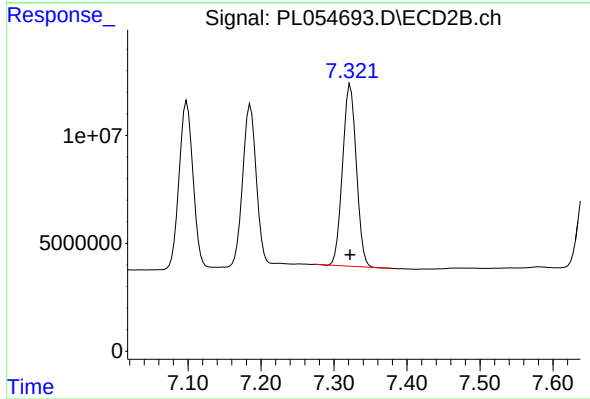
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 101184968
Conc: 51.62 ng/ml



#19 Endosulfan Sulfate

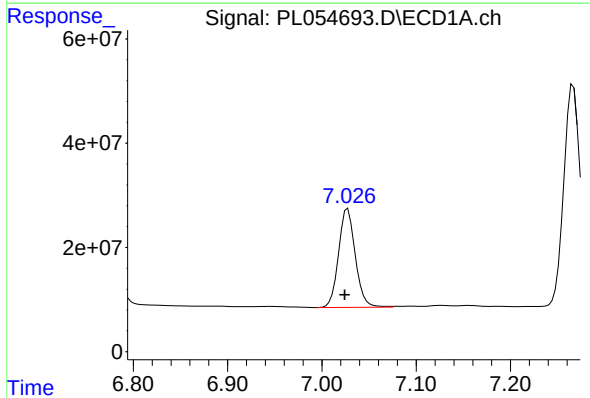
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 504666679
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



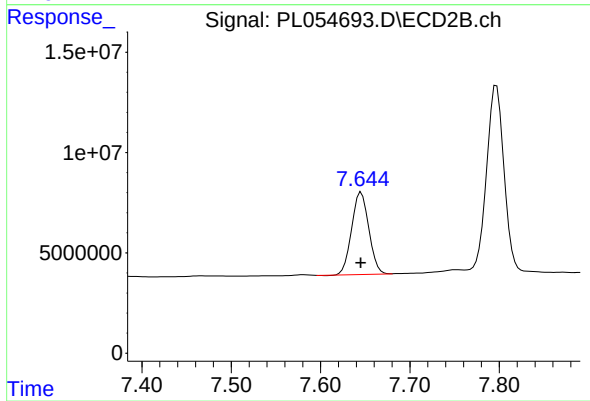
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 110081580
Conc: 51.91 ng/ml



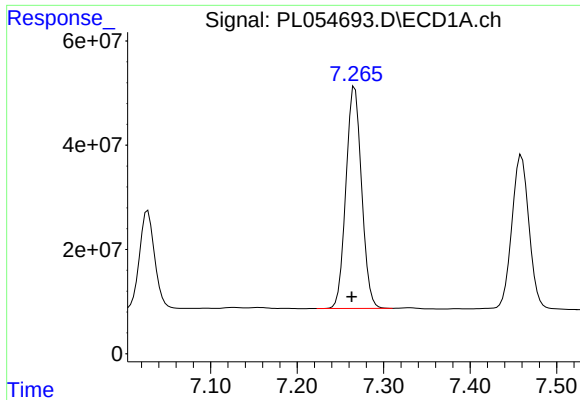
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 233326547
Conc: 46.56 ng/ml



#20 Methoxychlor

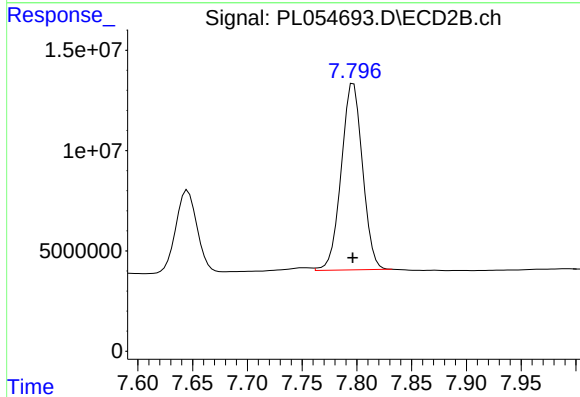
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 54763816
Conc: 48.01 ng/ml



#21 Endrin ketone

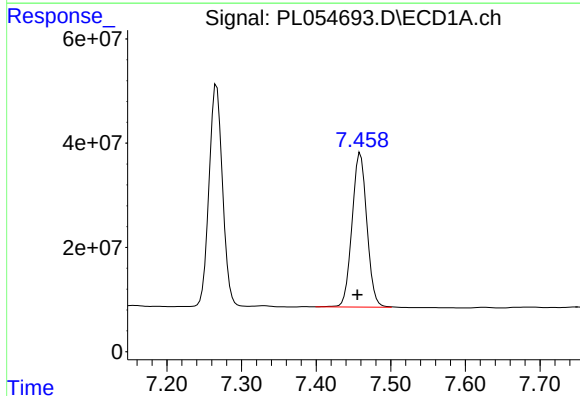
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 532284832
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



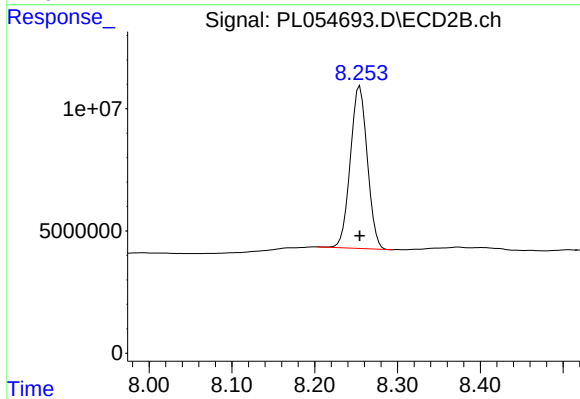
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 125818678
Conc: 55.90 ng/ml



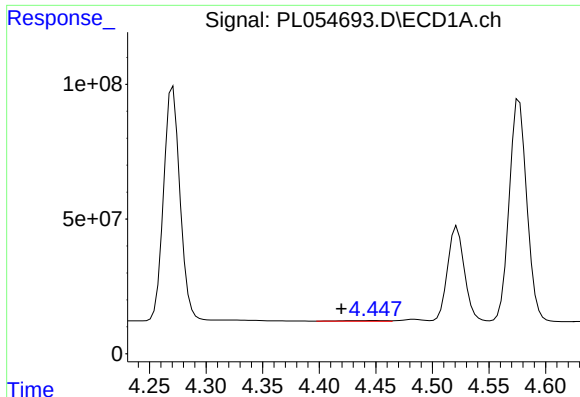
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 409260133
Conc: 50.41 ng/ml



#22 Mirex

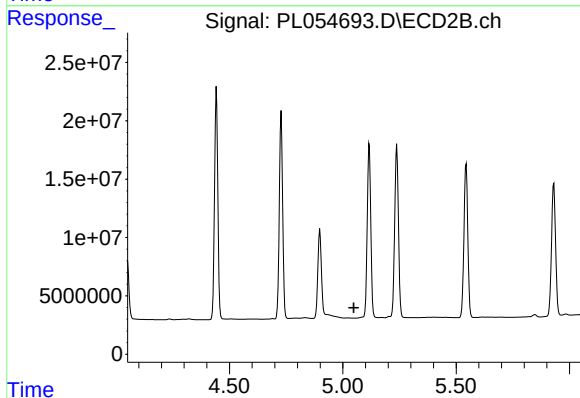
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 94722854
Conc: 54.81 ng/ml



#23 Chlordane-1

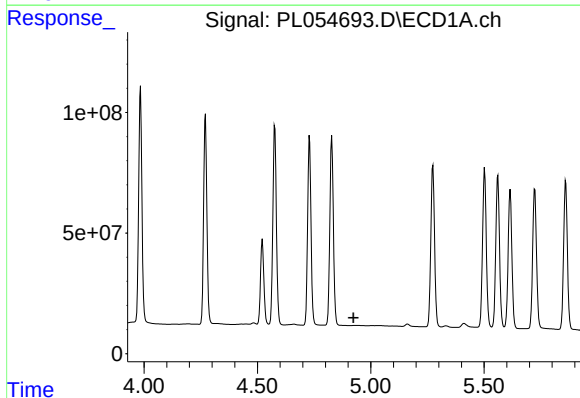
R.T.: 4.449 min
Delta R.T.: 0.029 min
Response: 6111139
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



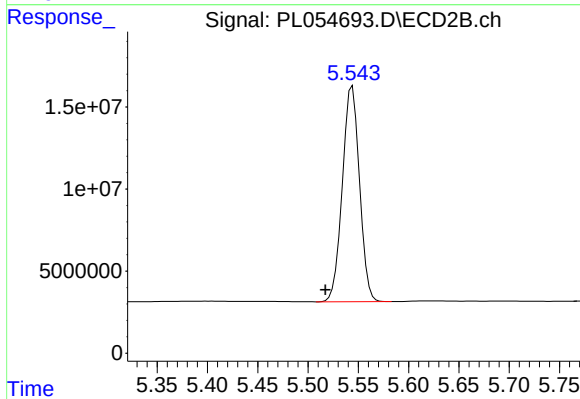
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



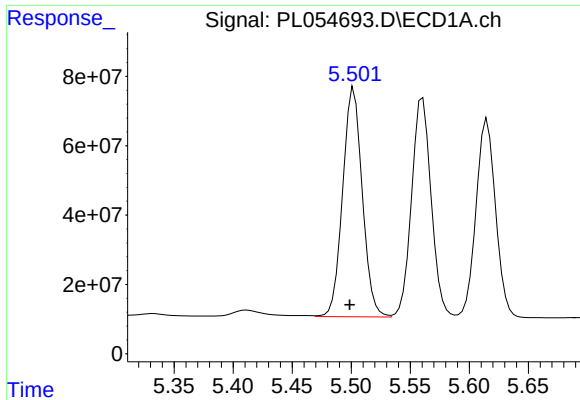
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

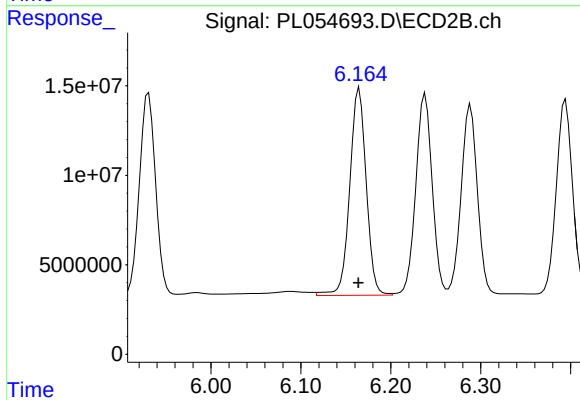
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 155480715
Conc: 1734.81 ng/ml



#25 Chlordane-3

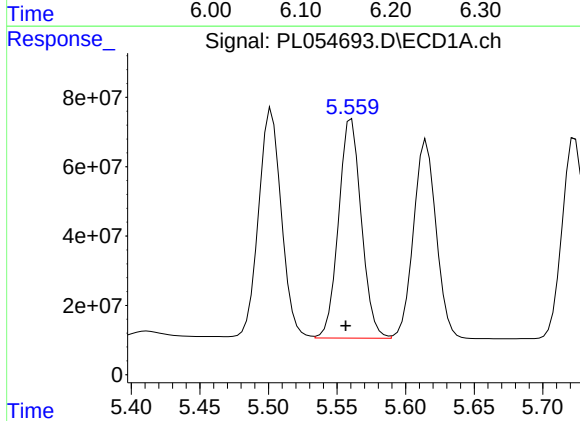
R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 763630800
Conc: 594.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



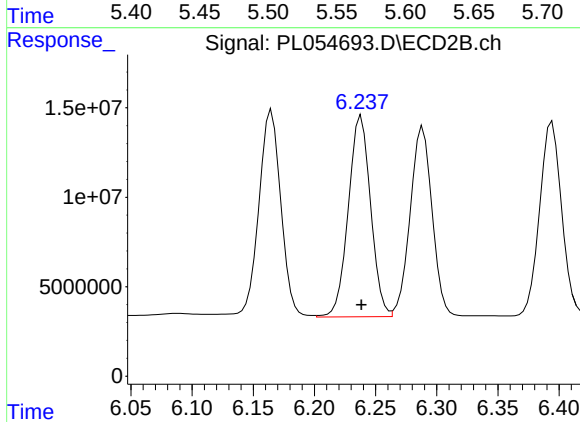
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 147437442
Conc: 474.99 ng/ml



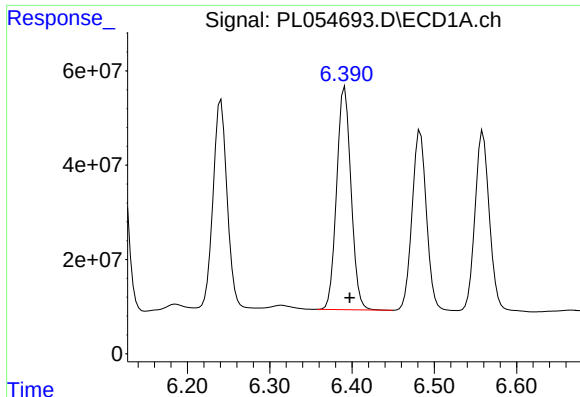
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 730894193
Conc: 691.94 ng/ml



#26 Chlordane-4

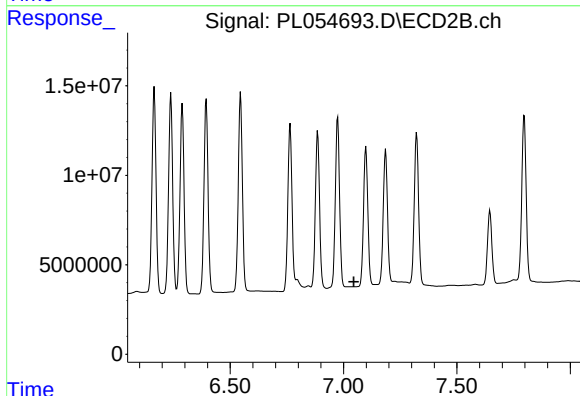
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 142612603
Conc: 379.00 ng/ml



#27 Chlordane-5

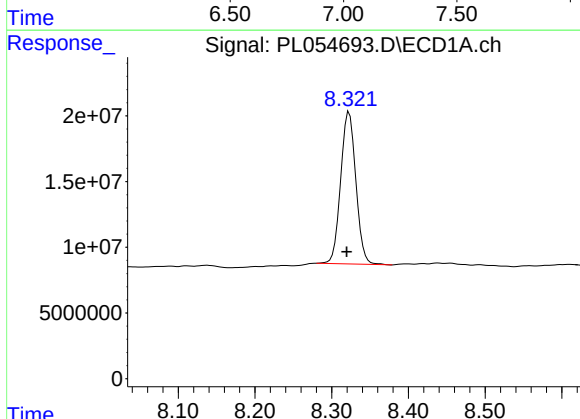
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 573124615
Conc: 1522.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BSD



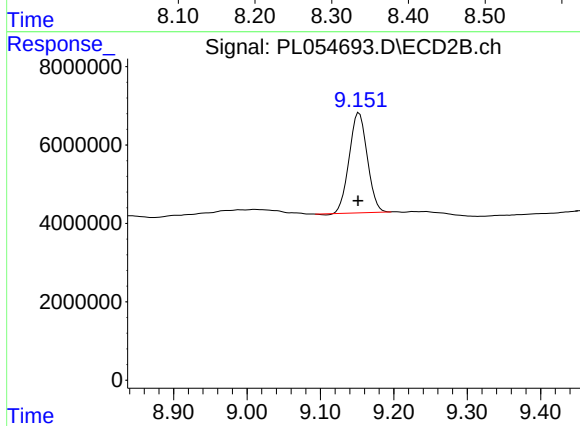
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 159503746
Conc: 16.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 43631126
Conc: 18.20 ng/ml