

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 13:53
 Operator : SG\AJ
 Sample : K5746-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1A-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:05:22 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	4.043	227.3E6	53344301	20.972	21.317
28)	SA Decachlor...	8.323	9.122	163.8E6	47211848	16.690	16.765
Target Compounds							
2)	A alpha-BHC	3.983	4.434	1061.1E6	201.1E6	60.857	58.167
3)	MA gamma-BHC...	4.270	4.720	955.7E6	188.7E6	61.367	58.601
4)	MA Heptachlor	4.576	5.229	952.6E6	176.2E6	60.357	54.694
5)	MB Aldrin	4.828	5.535	849.8E6	161.6E6	59.443	54.206
6)	B beta-BHC	4.520	4.890	392.1E6	85502271	59.495	55.355
7)	B delta-BHC	4.728	5.107	730.0E6	133.7E6	47.960	44.277
8)	B Heptachlo...	5.274	5.921	743.5E6	151.8E6	55.081	52.057
9)	A Endosulfan I	5.615	6.278	670.6E6	136.7E6	54.551	50.414
10)	B gamma-Chl...	5.502	6.155	760.9E6	150.0E6	55.773	51.395
11)	B alpha-Chl...	5.560	6.228	739.0E6	152.2E6	55.546	52.154
12)	B 4,4'-DDE	5.723	6.384	731.5E6	152.2E6	61.566	54.037
13)	MA Dieldrin	5.860	6.535	732.7E6	151.0E6	56.219	52.910
14)	MA Endrin	6.118	6.753	601.3E6	120.8E6	51.873	49.771
15)	B Endosulfa...	6.391	6.962	564.3E6	129.7E6	50.475	50.767
16)	A 4,4'-DDD	6.241	6.874	496.9E6	113.6E6	55.830	54.535
17)	MA 4,4'-DDT	6.483	7.173	542.9E6	122.2E6	54.800	52.858
18)	B Endrin al...	6.560	7.086	387.5E6	95093561	42.256	43.288
19)	B Endosulfa...	6.773	7.309	410.2E6	104.9E6	40.332	42.758
20)	A Methoxychlor	7.028	7.631	242.3E6	60538716	49.135	46.607
21)	B Endrin ke...	7.267	7.780	514.1E6	124.4E6	47.757	48.233
22)	Mirex	7.460	8.235	423.9E6	105.3E6	49.564	52.056
24)	Chlordane-2	0.000	5.535f	0	161.6E6	N.D.	1645.432 #
25)	Chlordane-3	5.502	6.155	760.9E6	150.0E6	660.150	410.595 #
26)	Chlordane-4	5.560	6.228	739.0E6	152.2E6	788.255	339.134 #
27)	Chlordane-5	6.391f	0.000	564.3E6	0	1543.810	N.D. #

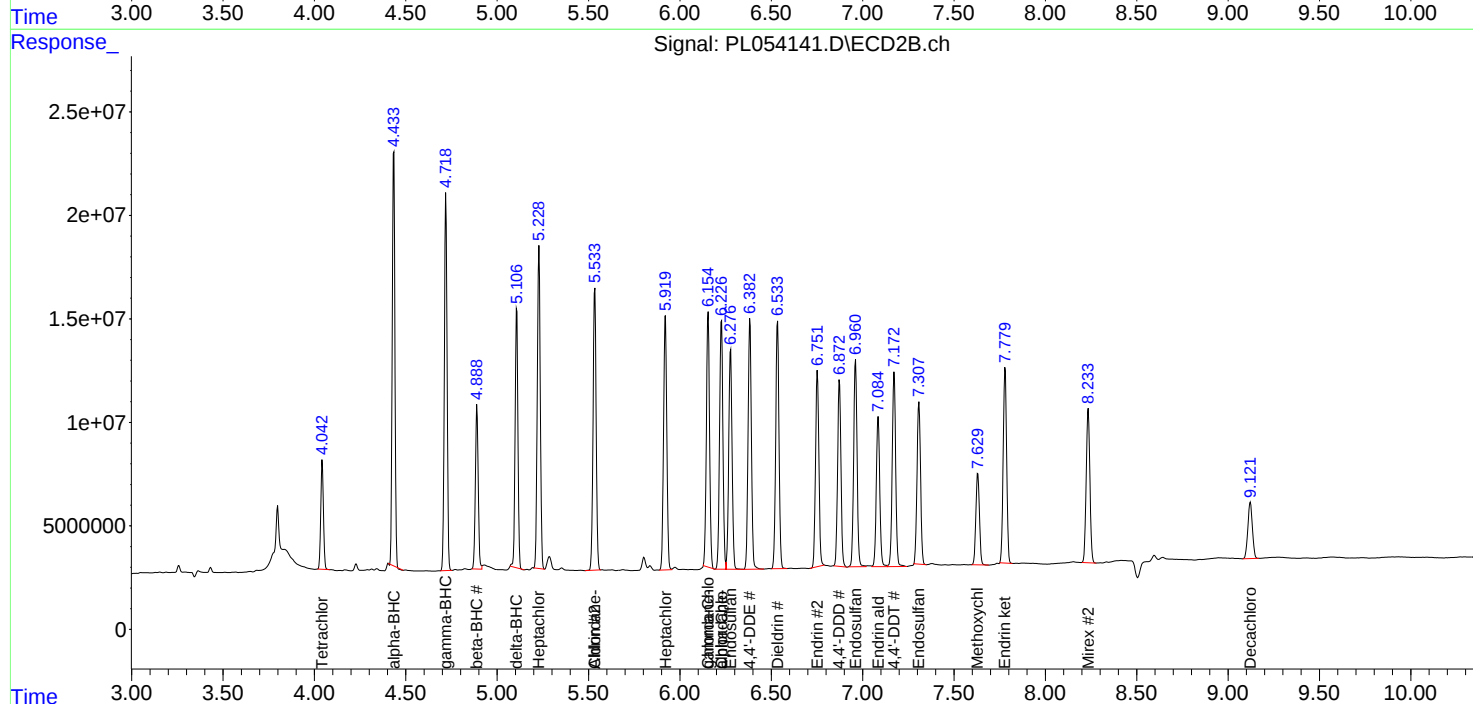
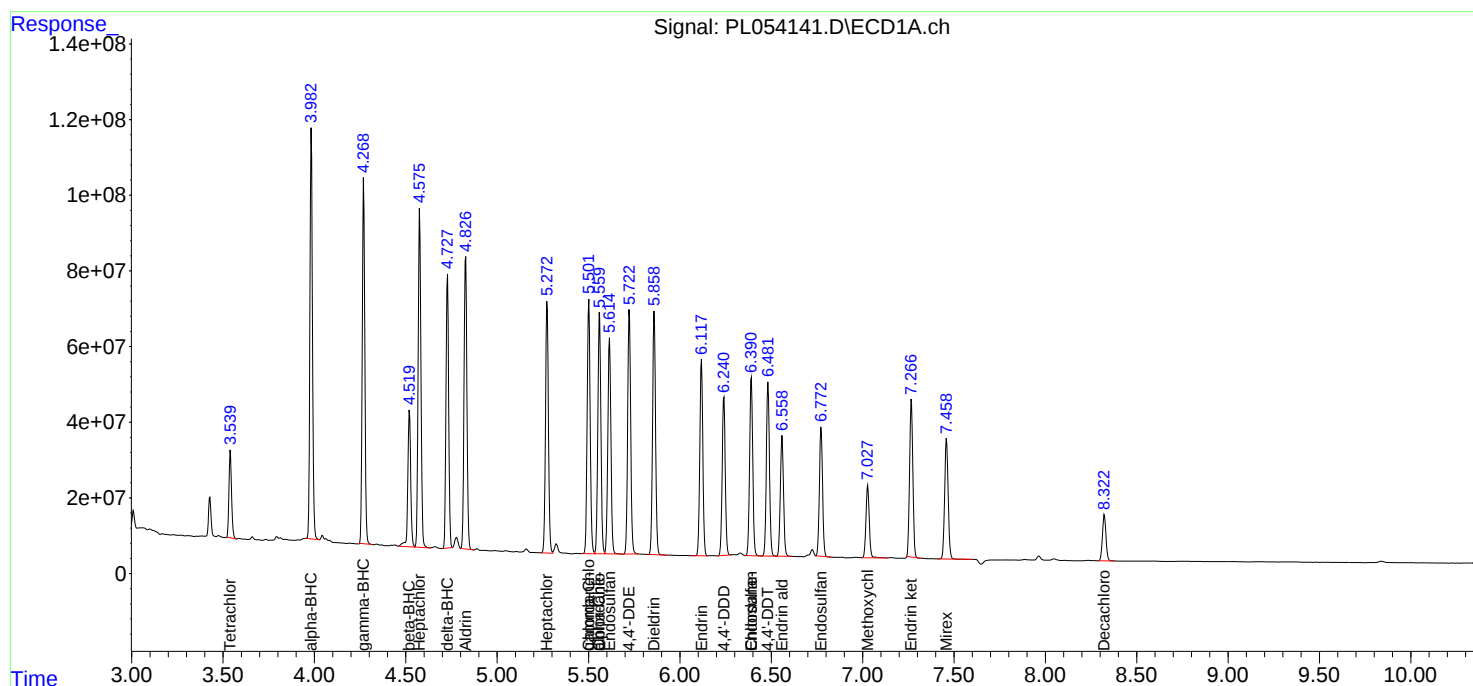
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

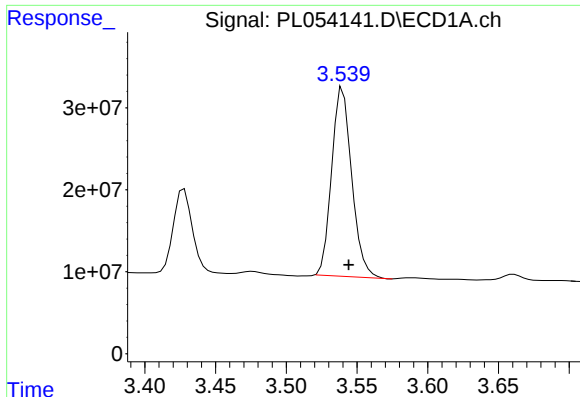
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 13:53
Operator : SG\AJ
Sample : K5746-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-1A-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:05:22 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

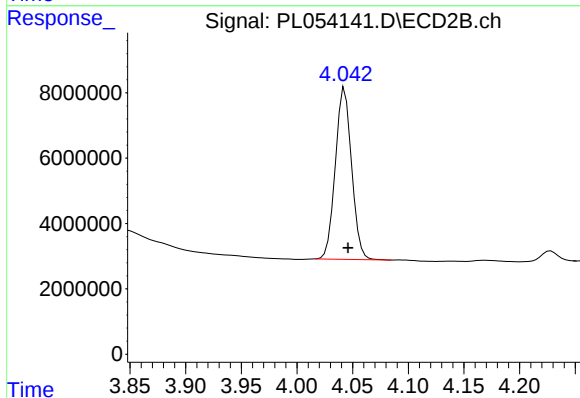




#1 Tetrachloro-m-xylene

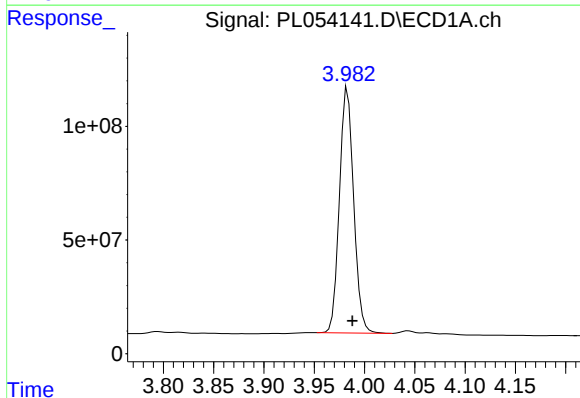
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 227326096
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



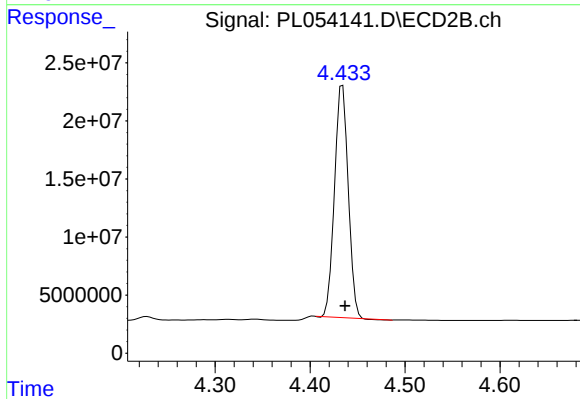
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 53344301
Conc: 21.32 ng/ml



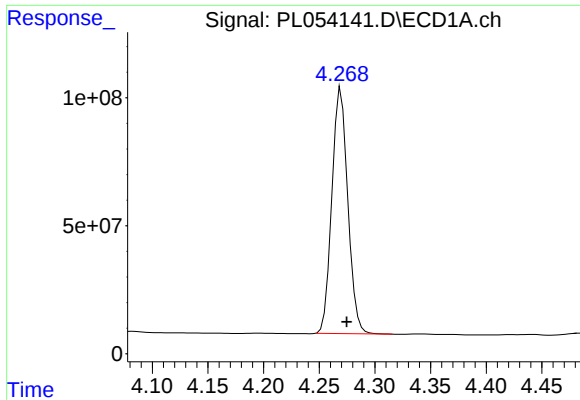
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1061137439
Conc: 60.86 ng/ml



#2 alpha-BHC

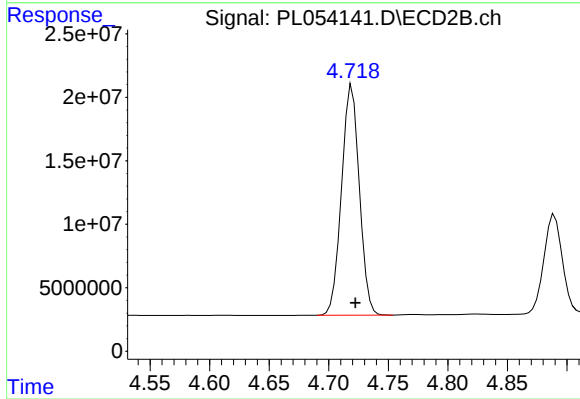
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 201087839
Conc: 58.17 ng/ml



#3 gamma-BHC (Lindane)

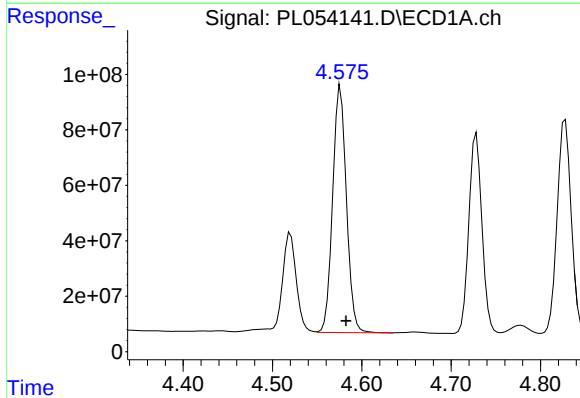
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 955706533
Conc: 61.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



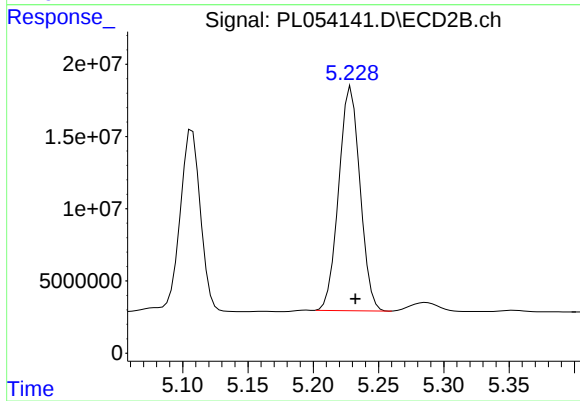
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 188719085
Conc: 58.60 ng/ml



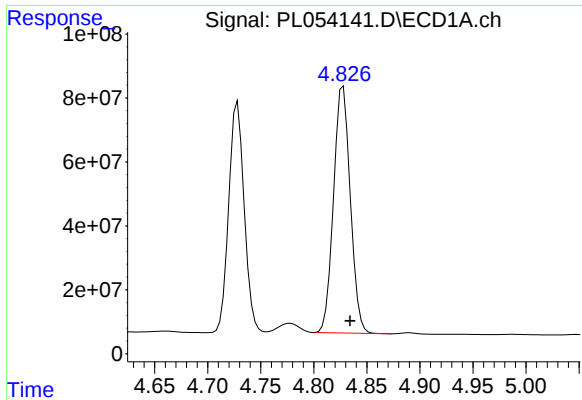
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 952607121
Conc: 60.36 ng/ml



#4 Heptachlor

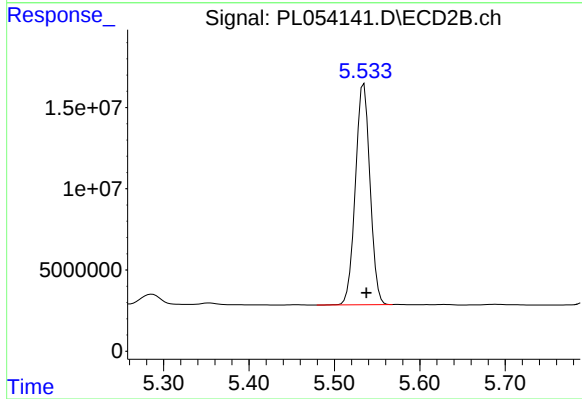
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 176234191
Conc: 54.69 ng/ml



#5 Aldrin

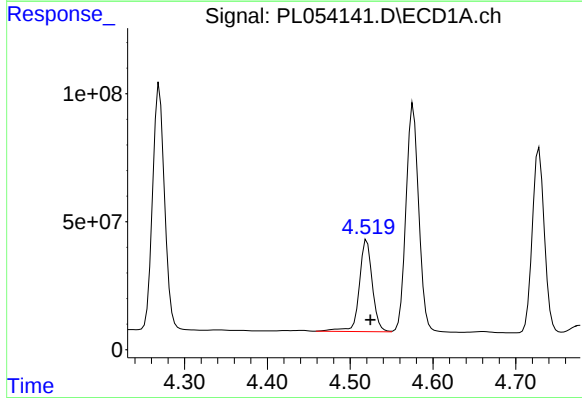
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 849774490
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



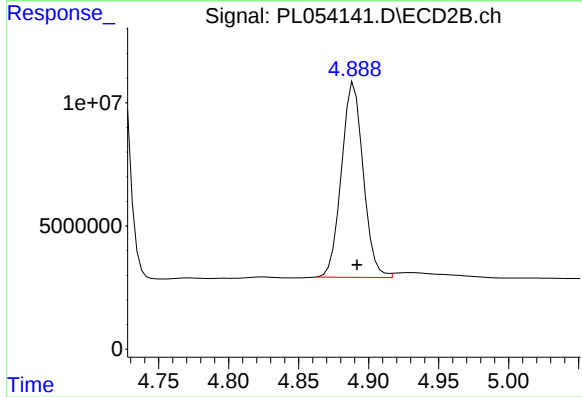
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 161616755
Conc: 54.21 ng/ml



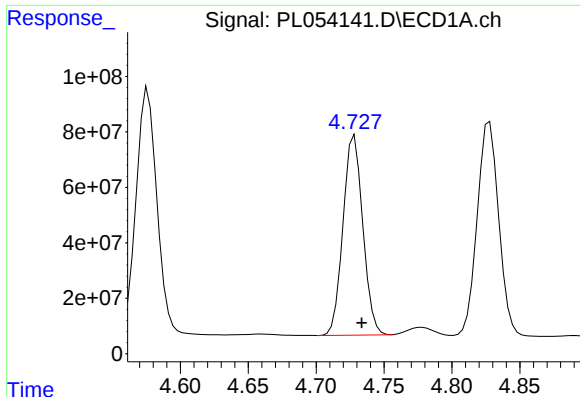
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 392067134
Conc: 59.50 ng/ml



#6 beta-BHC

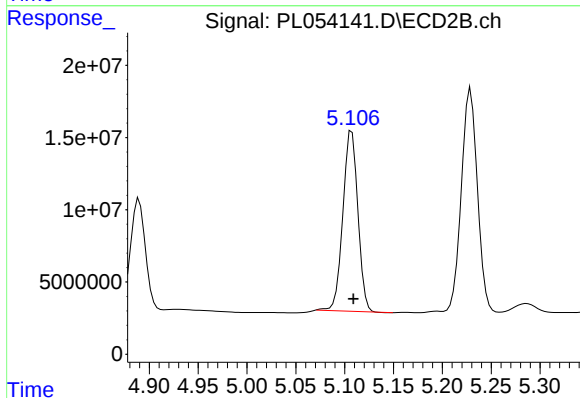
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 85502271
Conc: 55.35 ng/ml



#7 delta-BHC

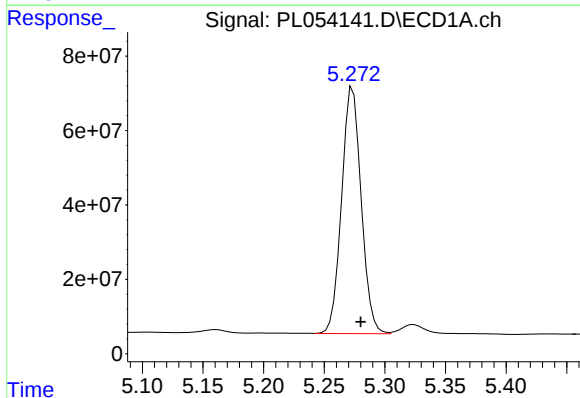
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 730007540
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



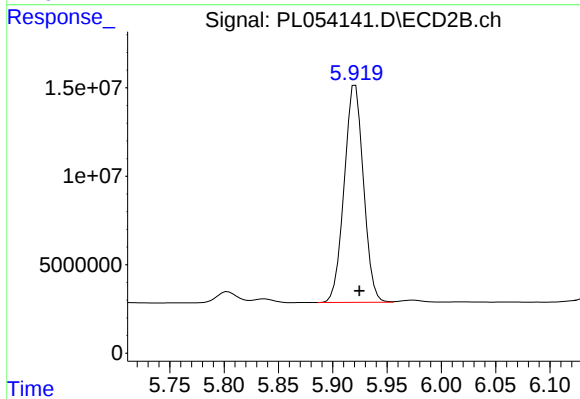
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 133742168
Conc: 44.28 ng/ml



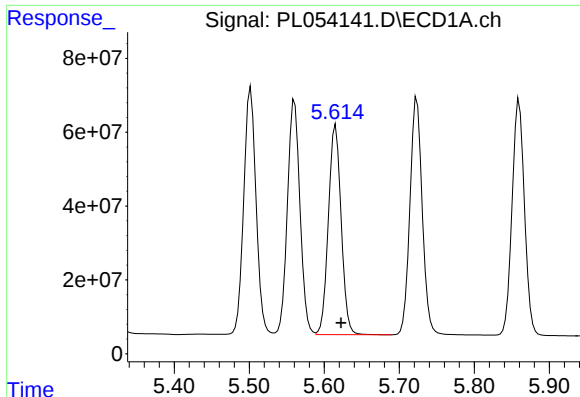
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 743544761
Conc: 55.08 ng/ml



#8 Heptachlor epoxide

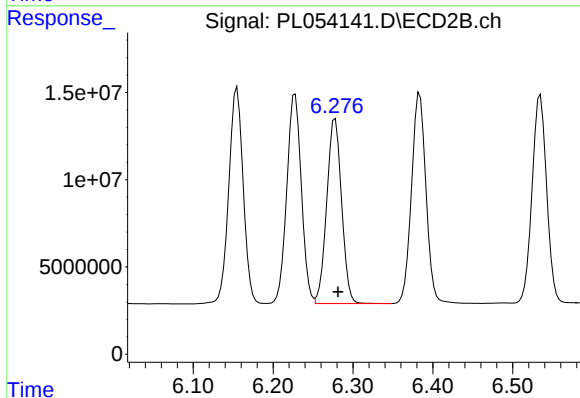
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 151819740
Conc: 52.06 ng/ml



#9 Endosulfan I

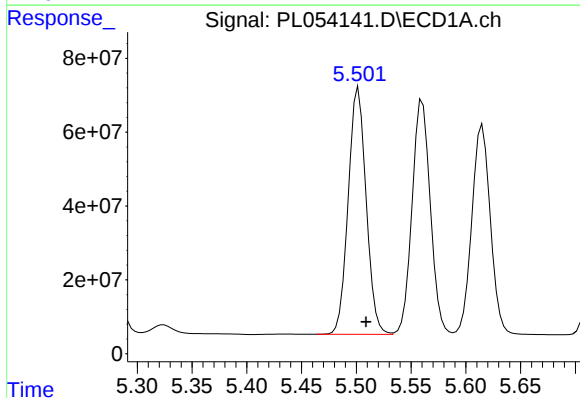
R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 670551798
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



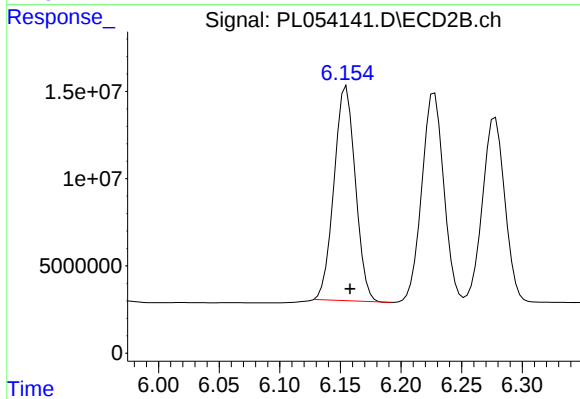
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 136684779
Conc: 50.41 ng/ml



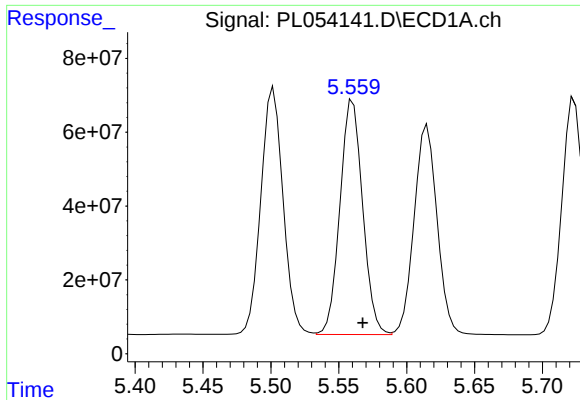
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 760945623
Conc: 55.77 ng/ml



#10 gamma-Chlordane

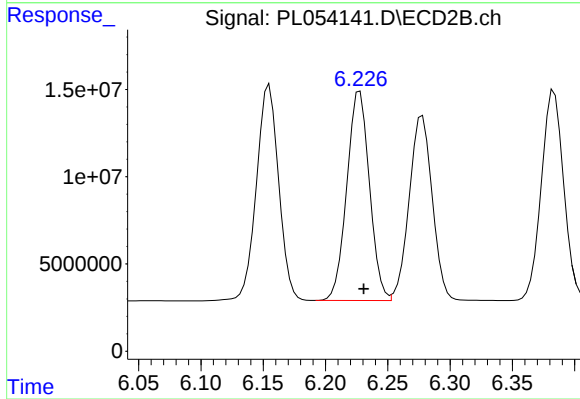
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 149961791
Conc: 51.40 ng/ml



#11 alpha-Chlordane

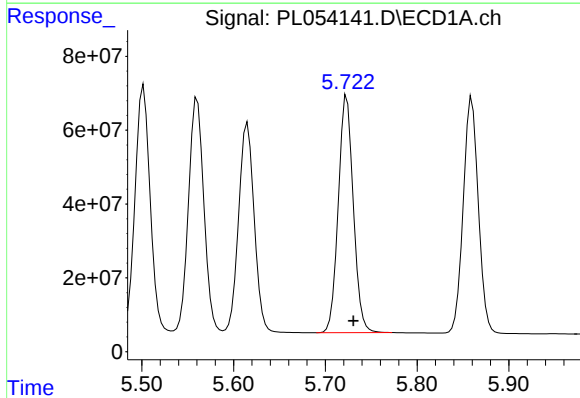
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 738951434
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



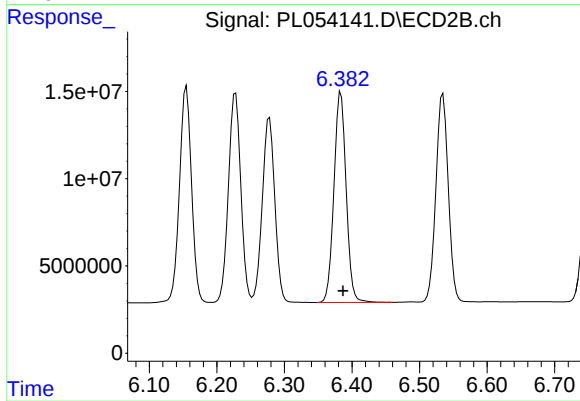
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 152249880
Conc: 52.15 ng/ml



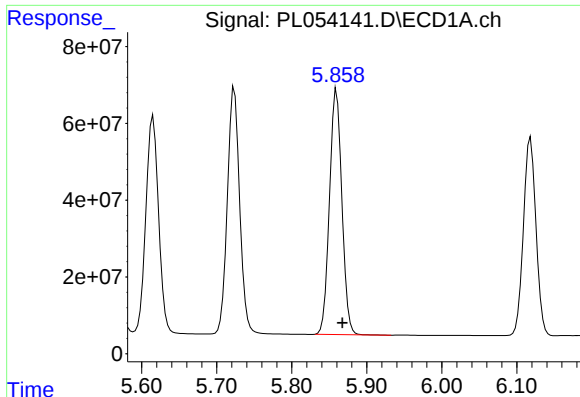
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 731547923
Conc: 61.57 ng/ml



#12 4,4'-DDE

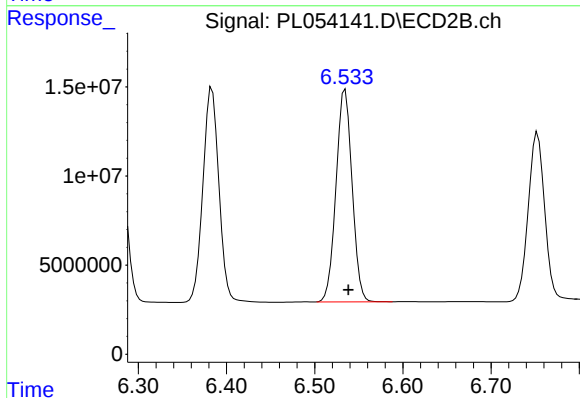
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 152188672
Conc: 54.04 ng/ml



#13 Dieldrin

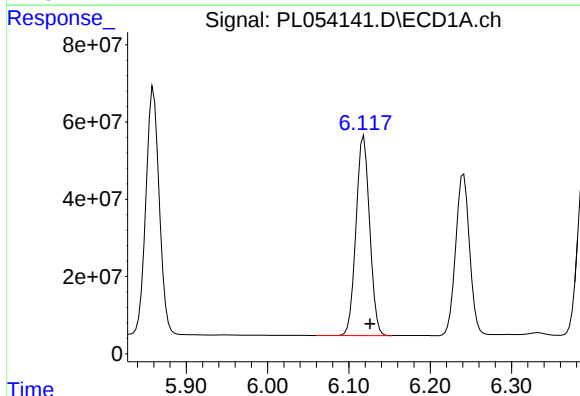
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 732734984
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



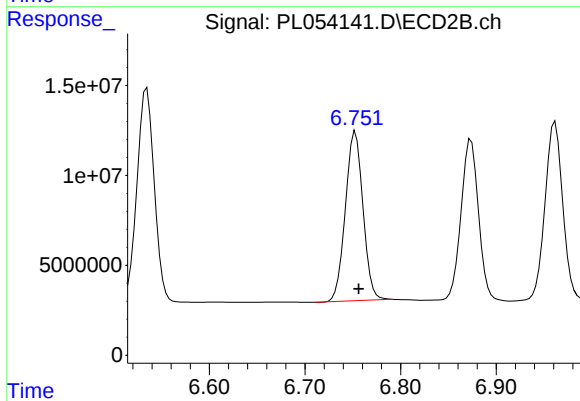
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 150986754
Conc: 52.91 ng/ml



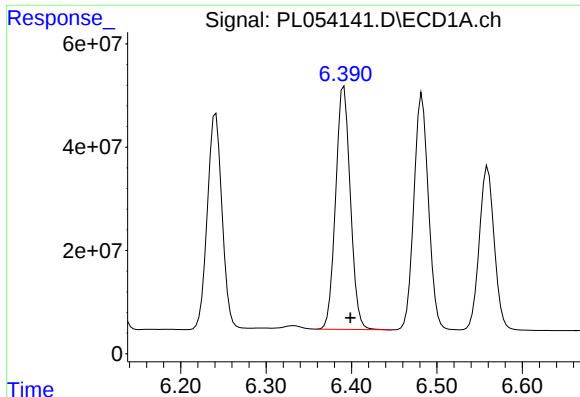
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 601276071
Conc: 51.87 ng/ml



#14 Endrin

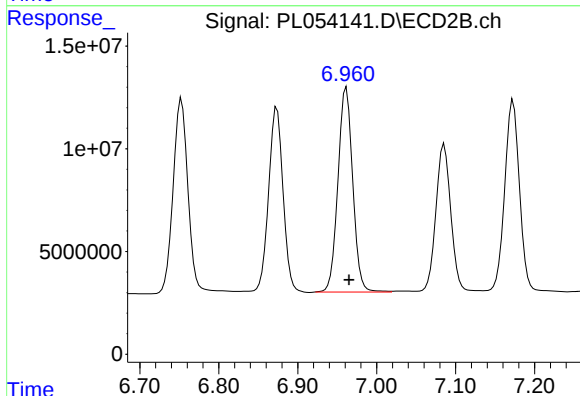
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 120804583
Conc: 49.77 ng/ml



#15 Endosulfan II

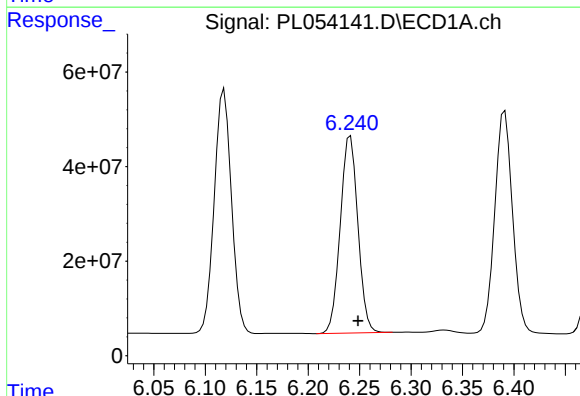
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 564331019
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



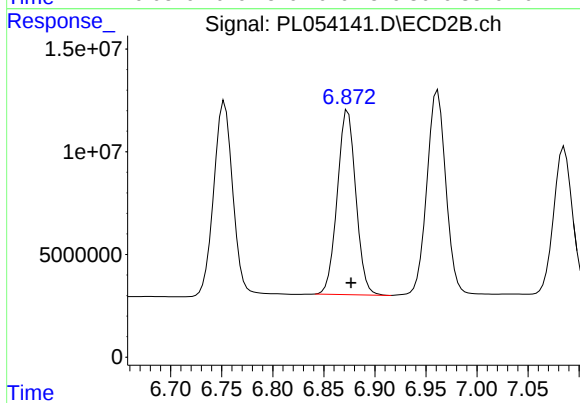
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 129683744
Conc: 50.77 ng/ml



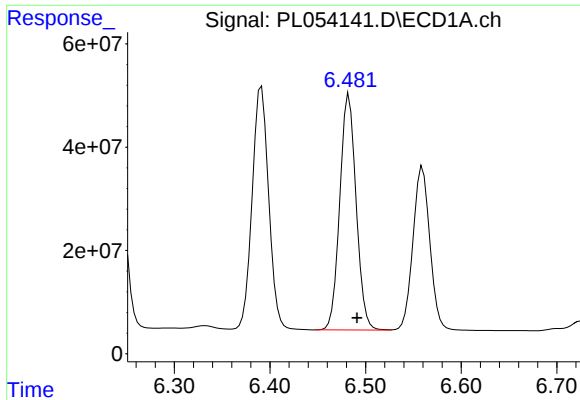
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 496883793
Conc: 55.83 ng/ml



#16 4,4'-DDD

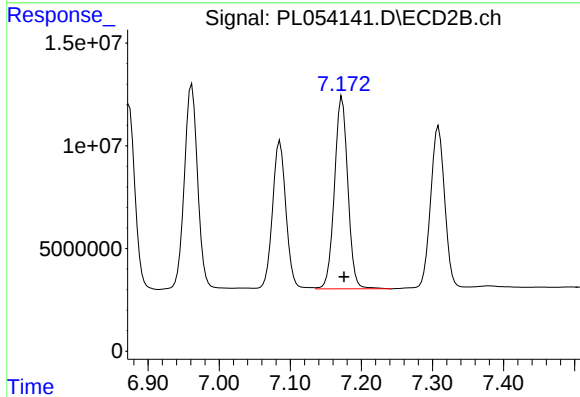
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 113648335
Conc: 54.53 ng/ml



#17 4,4'-DDT

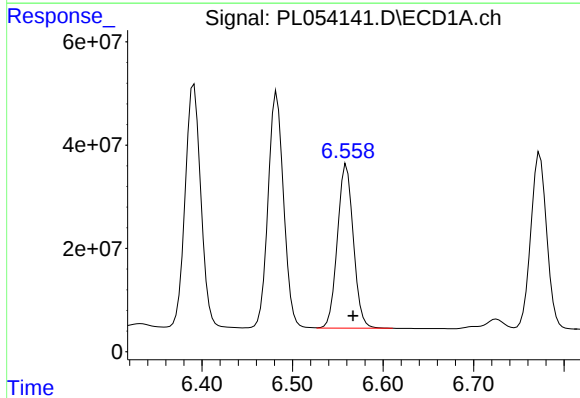
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 542869126
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



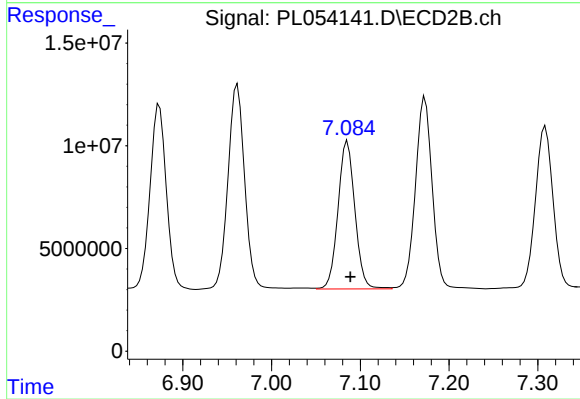
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 122233668
Conc: 52.86 ng/ml



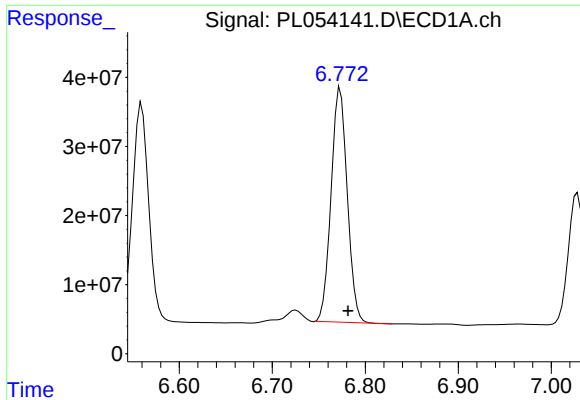
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 387455446
Conc: 42.26 ng/ml



#18 Endrin aldehyde

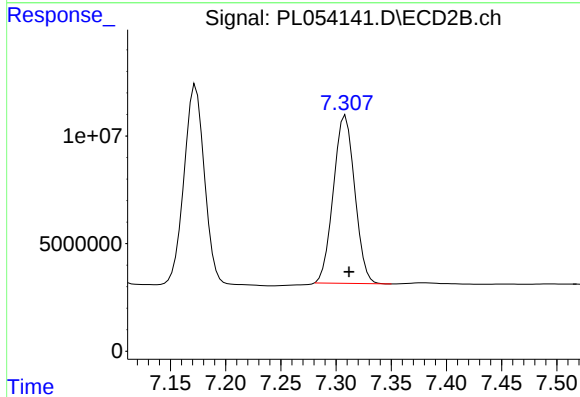
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 95093561
Conc: 43.29 ng/ml



#19 Endosulfan Sulfate

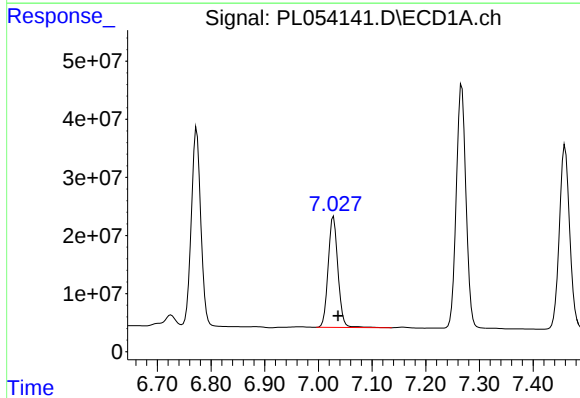
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 410240468
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



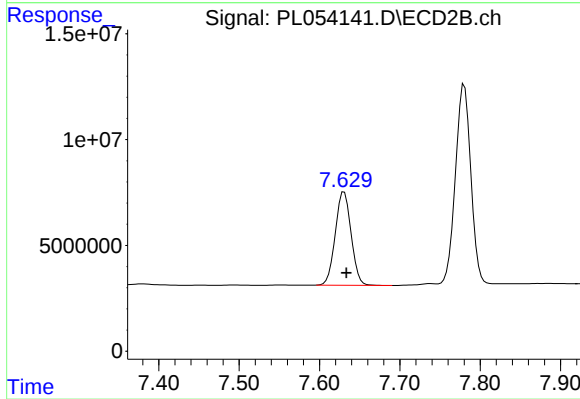
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 104912228
Conc: 42.76 ng/ml



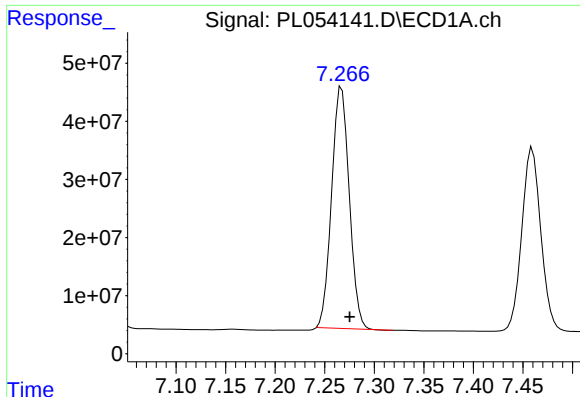
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 242252825
Conc: 49.14 ng/ml



#20 Methoxychlor

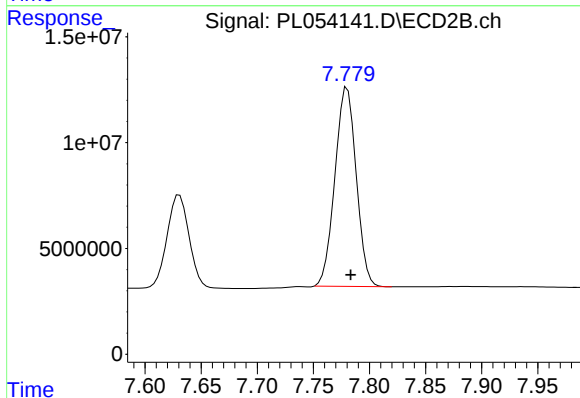
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 60538716
Conc: 46.61 ng/ml



#21 Endrin ketone

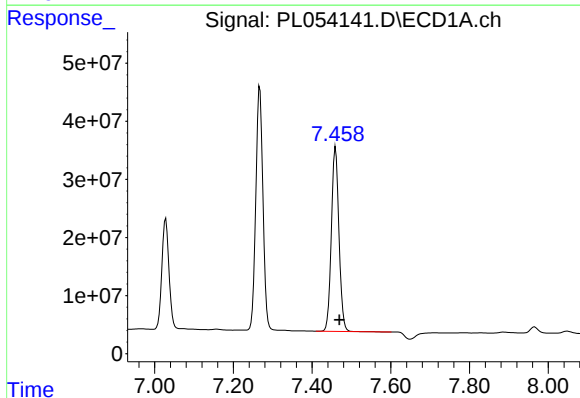
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 514112313
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



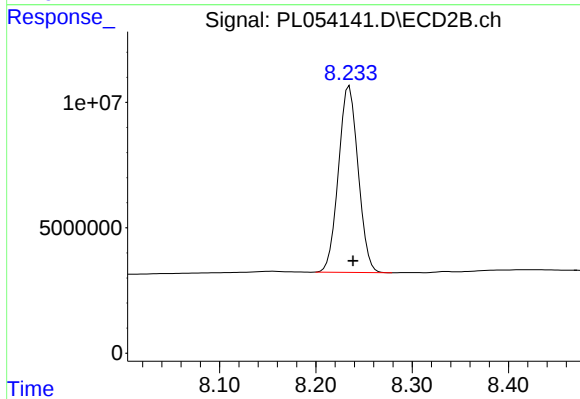
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 124367521
Conc: 48.23 ng/ml



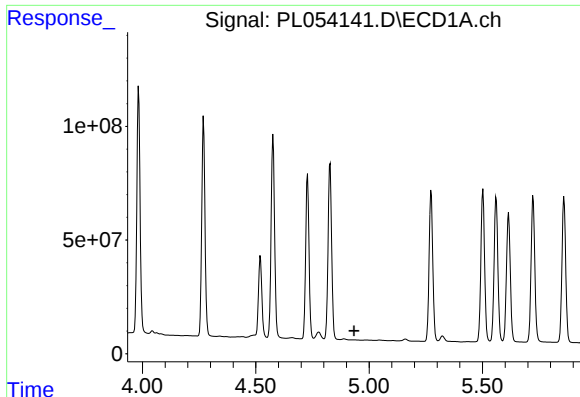
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 423920980
Conc: 49.56 ng/ml



#22 Mirex

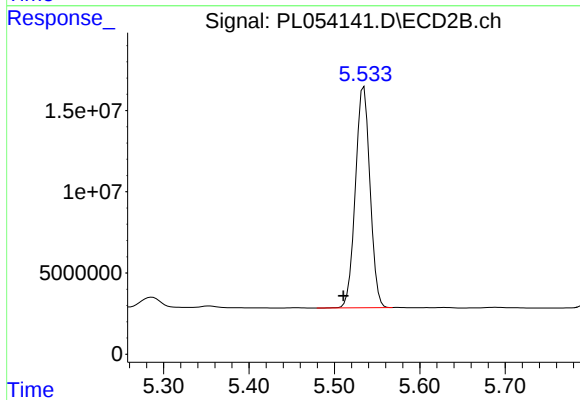
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 105312632
Conc: 52.06 ng/ml



#24 Chlordane-2

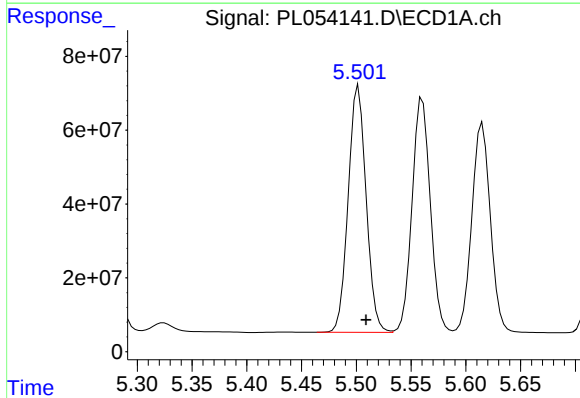
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



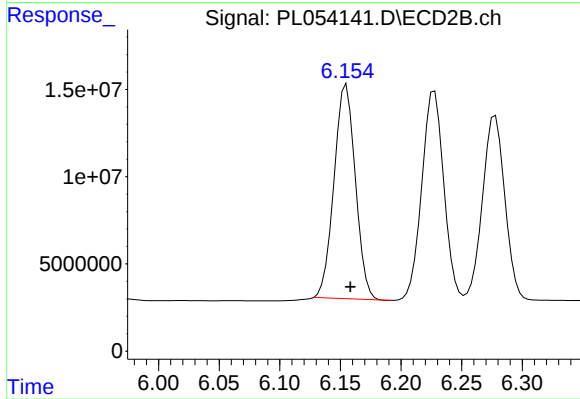
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 161616755
Conc: 1645.43 ng/ml



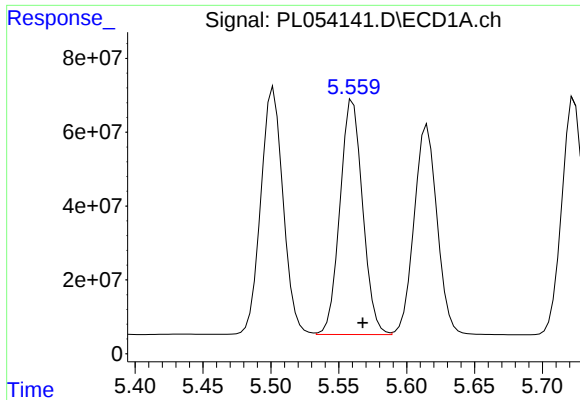
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 760945623
Conc: 660.15 ng/ml



#25 Chlordane-3

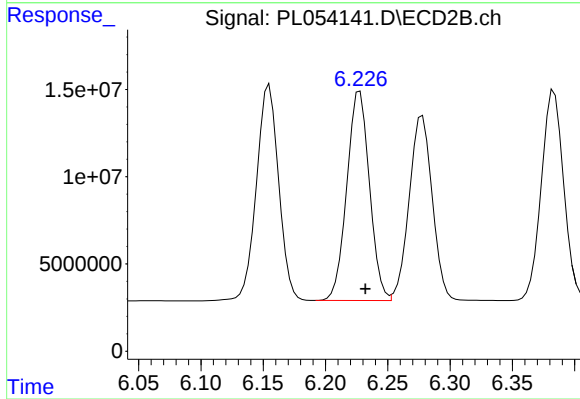
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 149961791
Conc: 410.60 ng/ml



#26 Chlordane-4

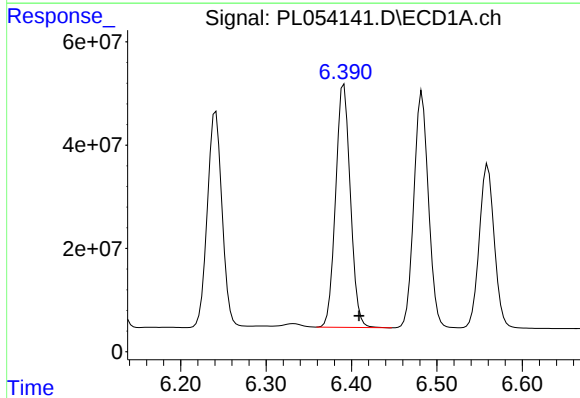
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 738951434
Conc: 788.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



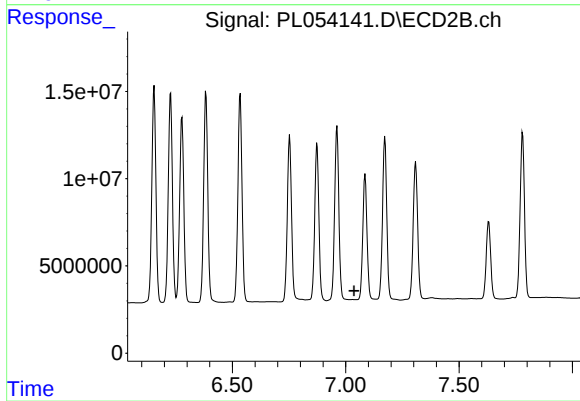
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 152249880
Conc: 339.13 ng/ml



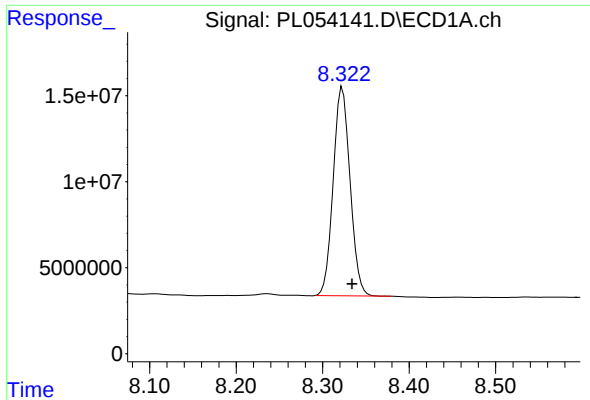
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 564331019
Conc: 1543.81 ng/ml



#27 Chlordane-5

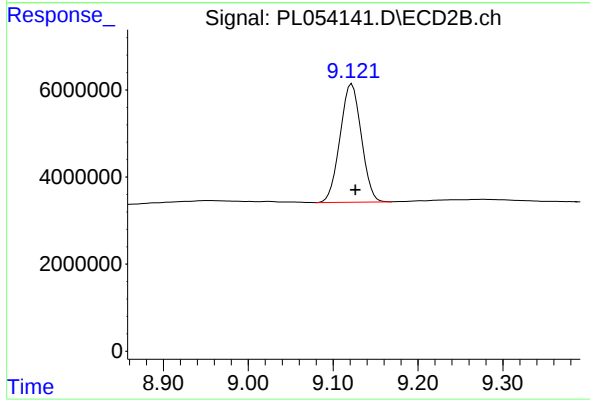
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 163755164
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMS



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 47211848
Conc: 16.77 ng/ml