

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 15:03
 Operator : SG\AJ
 Sample : PB124645BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124645BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:06:19 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	188.4E6	44557054	17.385	17.806
28)	SA Decachlor...	8.323	9.122	157.4E6	45656047	16.040	16.213
Target Compounds							
2)	A alpha-BHC	3.983	4.435	873.8E6	167.9E6	50.114	48.574
3)	MA gamma-BHC...	4.270	4.720	790.5E6	156.0E6	50.758	48.444
4)	MA Heptachlor	4.576	5.229	785.9E6	147.3E6	49.792	45.724
5)	MB Aldrin	4.828	5.535	740.4E6	138.6E6	51.793	46.481
6)	B beta-BHC	4.520	4.890	327.4E6	72122352	49.685	46.693
7)	B delta-BHC	4.728	5.108	716.0E6	136.2E6	47.043	45.089
8)	B Heptachlo...	5.274	5.921	673.6E6	130.4E6	49.898	44.716
9)	A Endosulfan I	5.615	6.279	594.0E6	121.7E6	48.322	44.901
10)	B gamma-Chl...	5.502	6.155	663.4E6	128.2E6	48.625	43.943
11)	B alpha-Chl...	5.560	6.228	636.9E6	131.0E6	47.877	44.868
12)	B 4,4'-DDE	5.723	6.385	594.3E6	126.7E6	50.014	45.005
13)	MA Dieldrin	5.860	6.535	613.9E6	127.7E6	47.104	44.757
14)	MA Endrin	6.118	6.754	494.1E6	100.4E6	42.630	41.383
15)	B Endosulfa...	6.391	6.962	523.6E6	116.7E6	46.835	45.677
16)	A 4,4'-DDD	6.240	6.874	446.7E6	101.4E6	50.190	48.651
17)	MA 4,4'-DDT	6.482	7.173	431.0E6	95141100	43.512	41.142
18)	B Endrin al...	6.559	7.086	419.0E6	98781796	45.697	44.967
19)	B Endosulfa...	6.772	7.309	446.3E6	105.6E6	43.877	43.030
20)	A Methoxychlor	7.028	7.631	207.0E6	53826133	41.991	41.439
21)	B Endrin ke...	7.266	7.780	505.3E6	119.6E6	46.942	46.368
22)	Mirex	7.460	8.235	384.5E6	96941062	44.959	47.918
24)	Chlordane-2	0.000	5.535f	0	138.6E6	N.D.	1410.959 #
25)	Chlordane-3	5.502	6.155	663.4E6	128.2E6	575.539	351.060 #
26)	Chlordane-4	5.560	6.228	636.9E6	131.0E6	679.425	291.758 #
27)	Chlordane-5	6.391f	0.000	523.6E6	0	1432.463	N.D. #

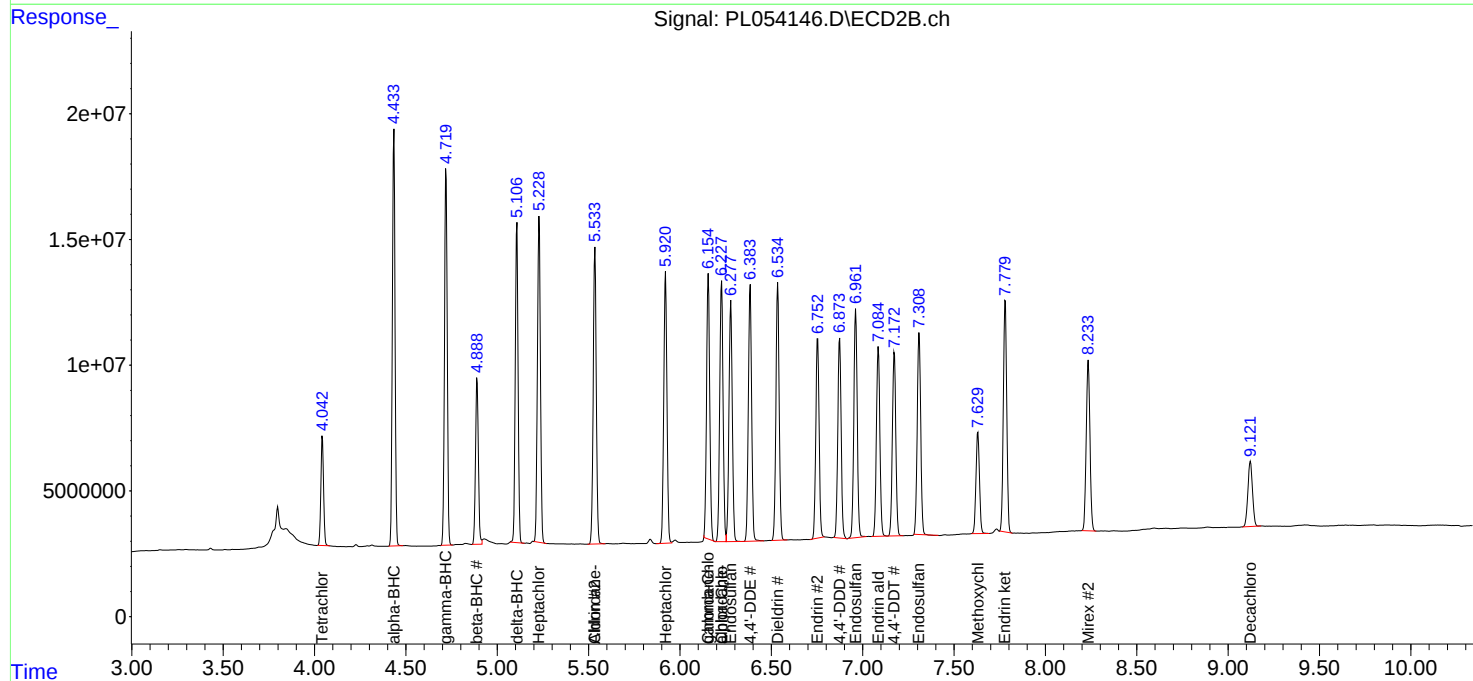
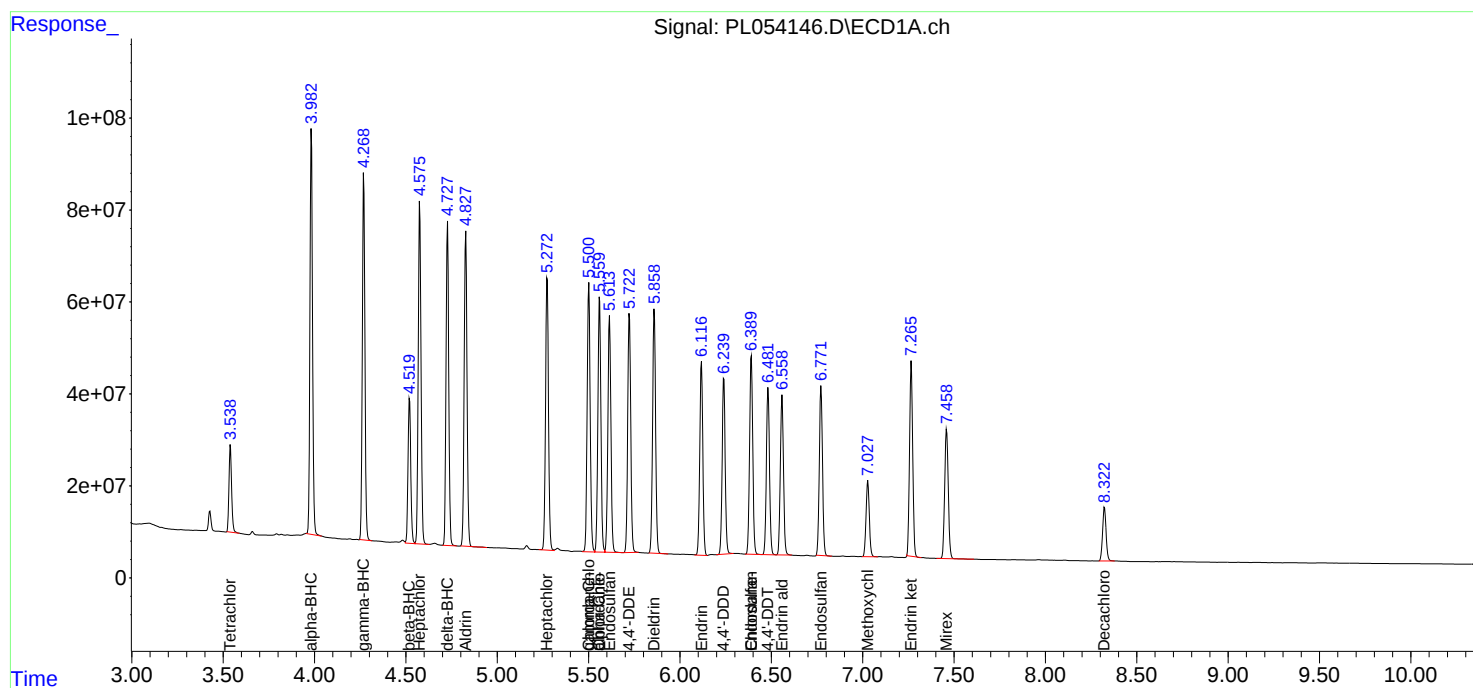
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

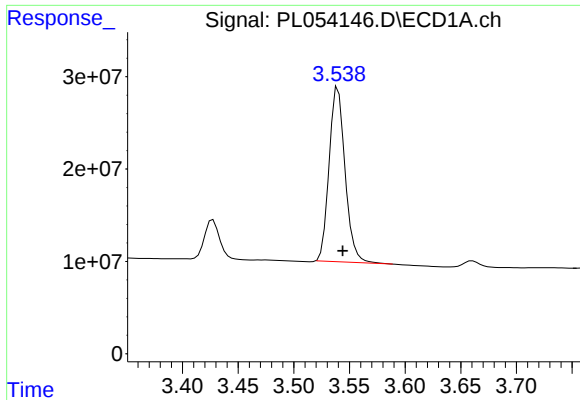
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 15:03
Operator : SG\AJ
Sample : PB124645BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124645BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:06:19 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

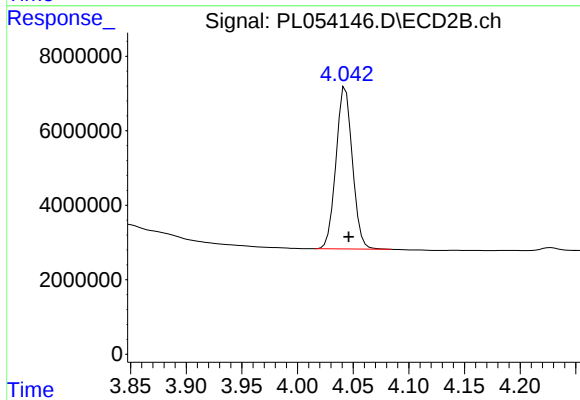




#1 Tetrachloro-m-xylene

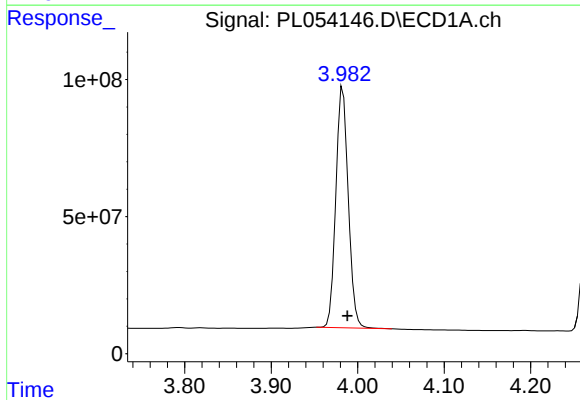
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 188445183
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



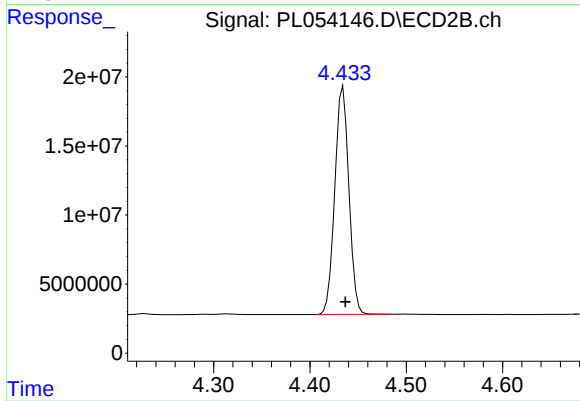
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 44557054
Conc: 17.81 ng/ml



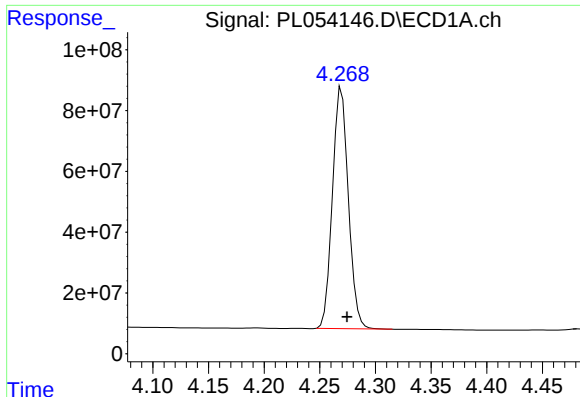
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 873820904
Conc: 50.11 ng/ml



#2 alpha-BHC

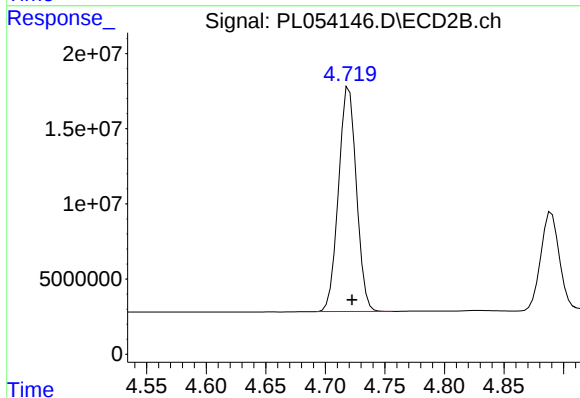
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 167925977
Conc: 48.57 ng/ml



#3 gamma-BHC (Lindane)

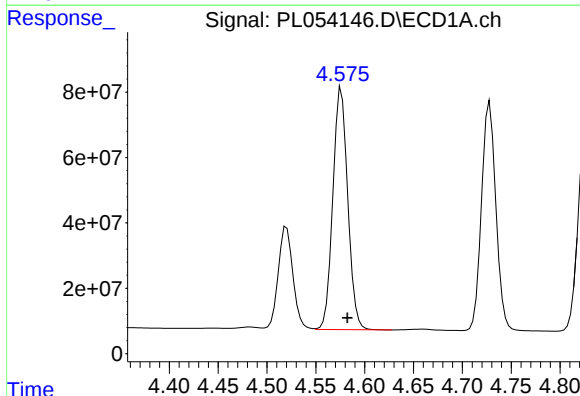
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 790482565
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



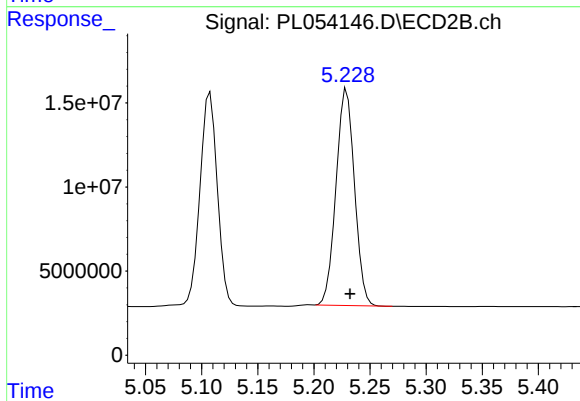
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 156008850
Conc: 48.44 ng/ml



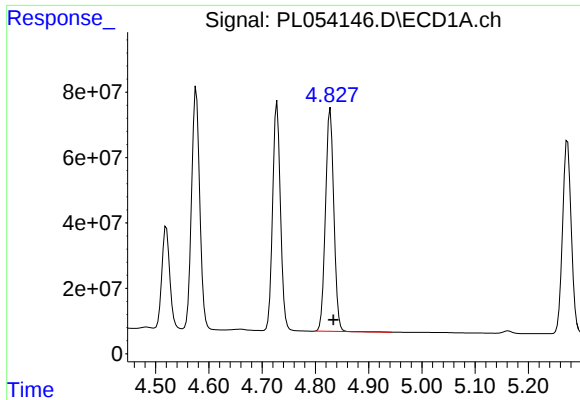
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 785867163
Conc: 49.79 ng/ml



#4 Heptachlor

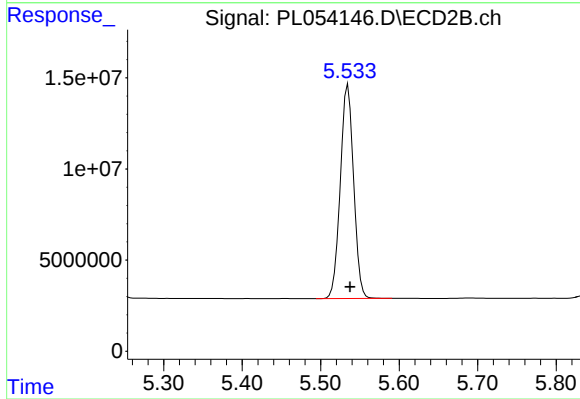
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 147330443
Conc: 45.72 ng/ml



#5 Aldrin

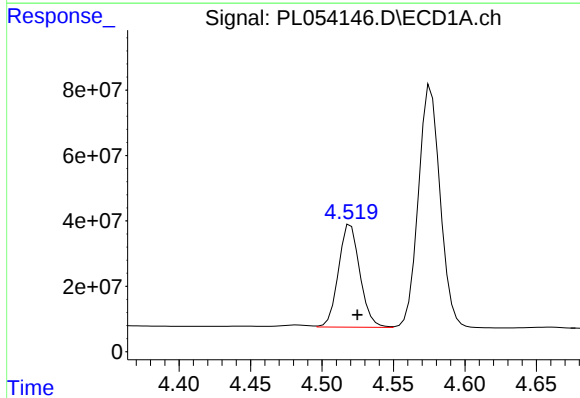
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 740425544
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



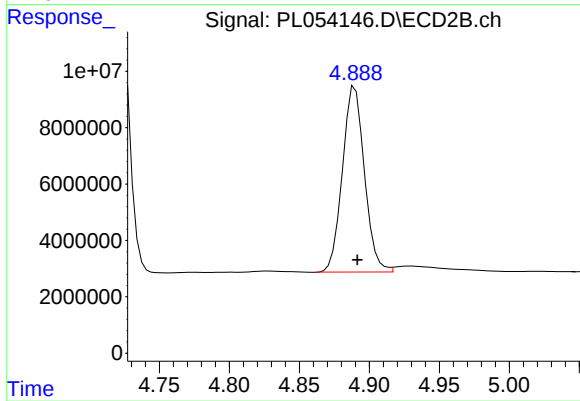
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 138586492
Conc: 46.48 ng/ml



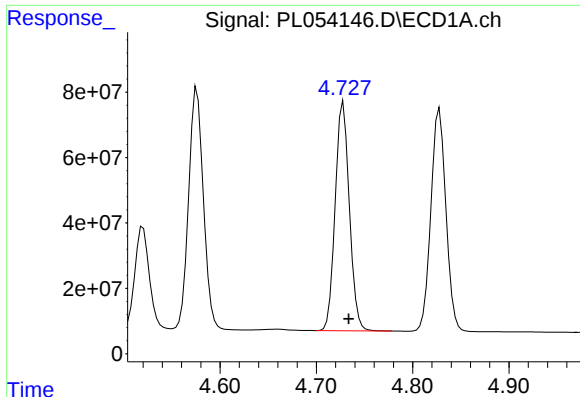
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 327416388
Conc: 49.68 ng/ml



#6 beta-BHC

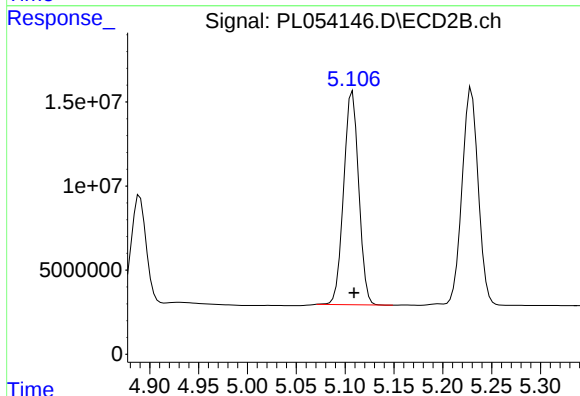
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 72122352
Conc: 46.69 ng/ml



#7 delta-BHC

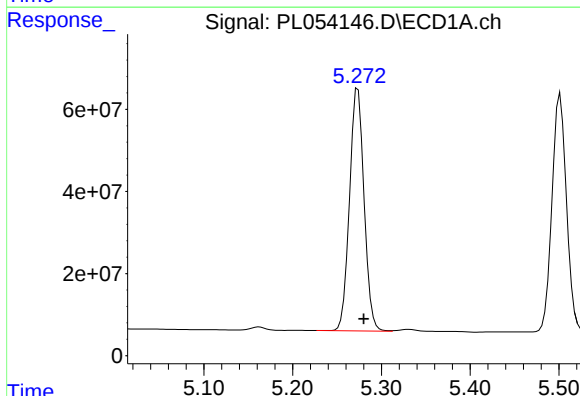
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 716047405
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



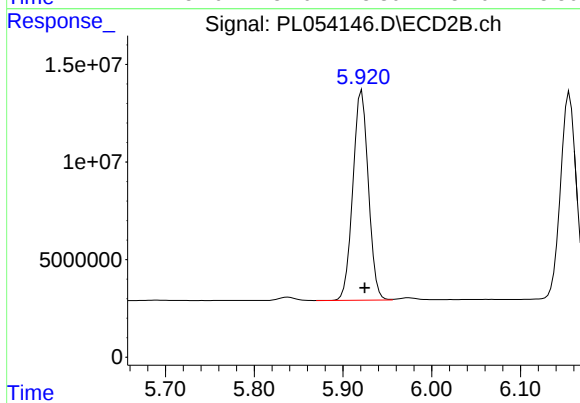
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 136194889
Conc: 45.09 ng/ml



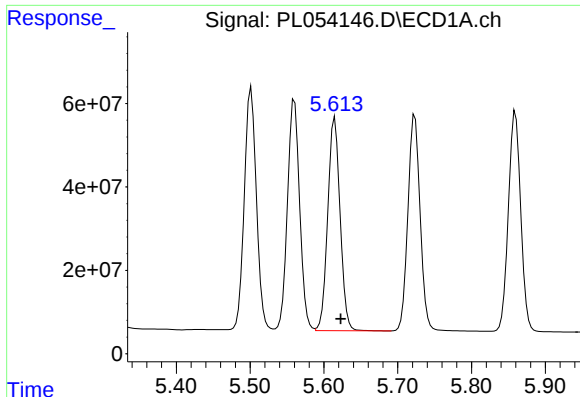
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 673587590
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

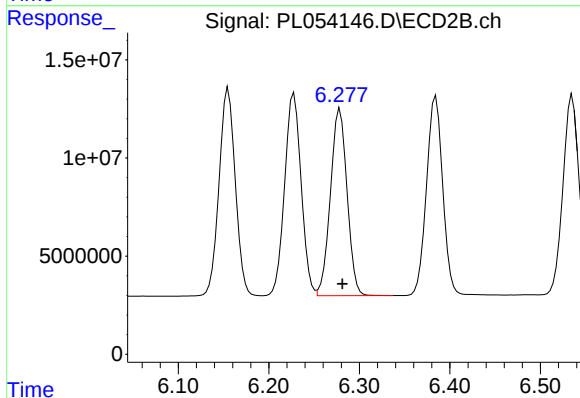
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 130408843
Conc: 44.72 ng/ml



#9 Endosulfan I

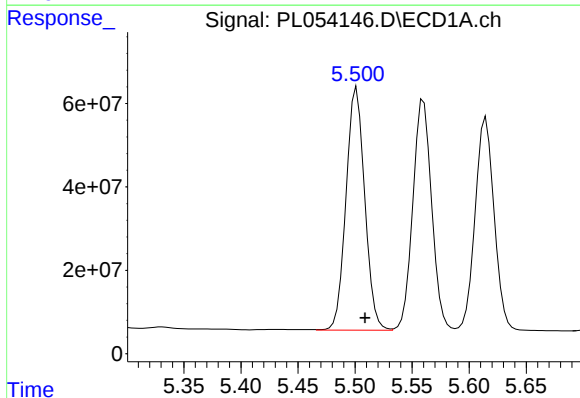
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 593982876
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



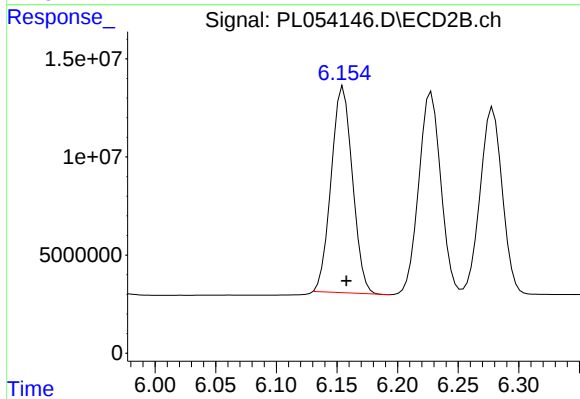
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 121737316
Conc: 44.90 ng/ml



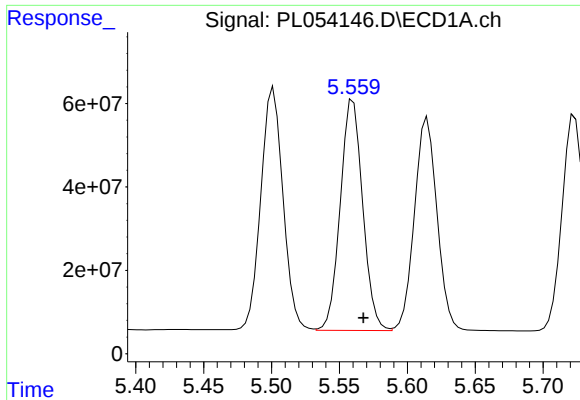
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 663415946
Conc: 48.62 ng/ml



#10 gamma-Chlordane

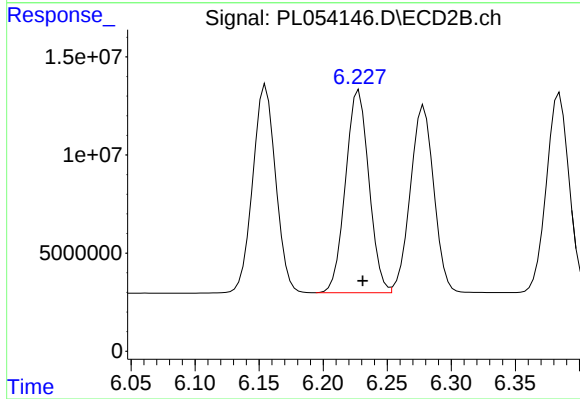
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 128217776
Conc: 43.94 ng/ml



#11 alpha-Chlordane

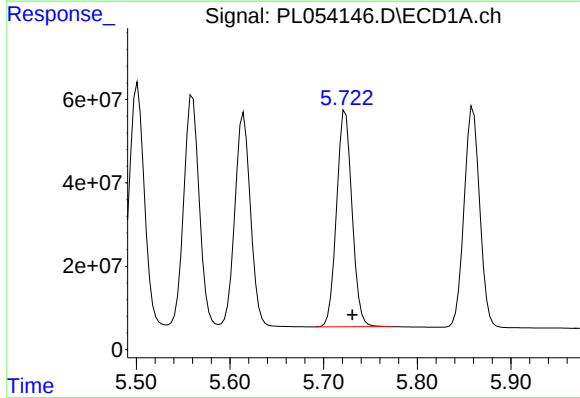
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 636928521
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



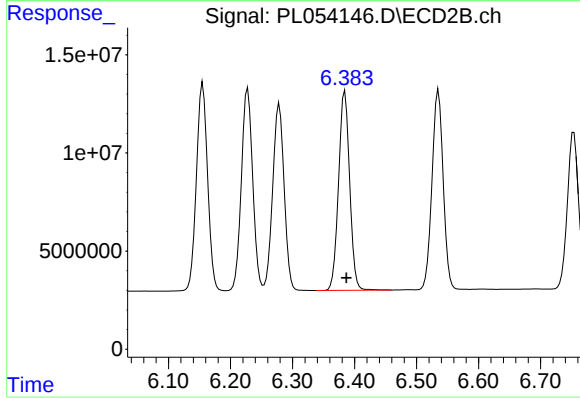
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 130980955
Conc: 44.87 ng/ml



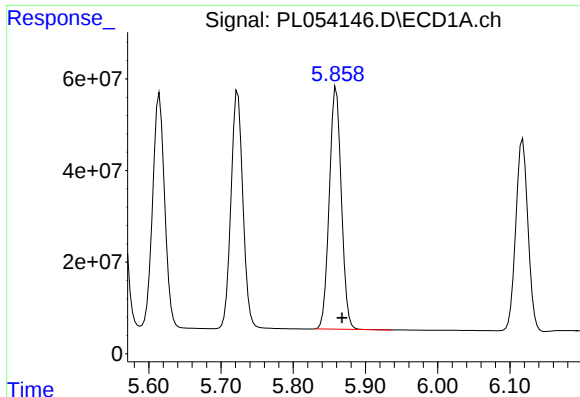
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 594276300
Conc: 50.01 ng/ml



#12 4,4'-DDE

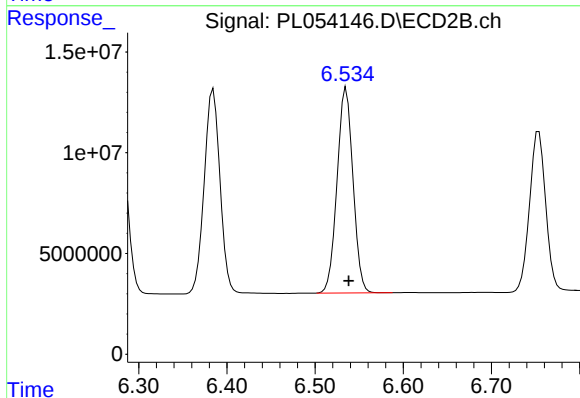
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 126748569
Conc: 45.00 ng/ml



#13 Dieldrin

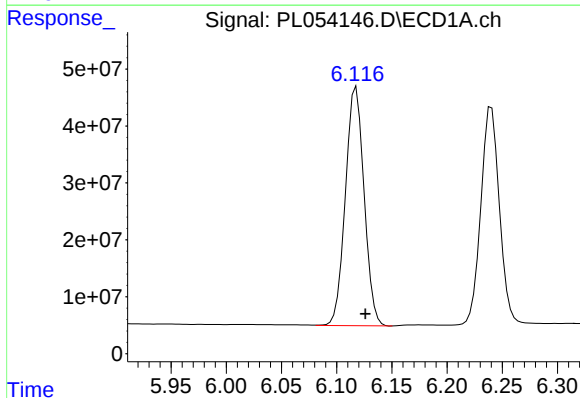
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 613928674
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



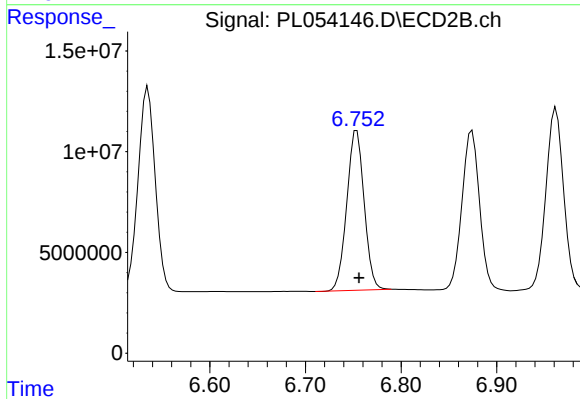
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 127719593
Conc: 44.76 ng/ml



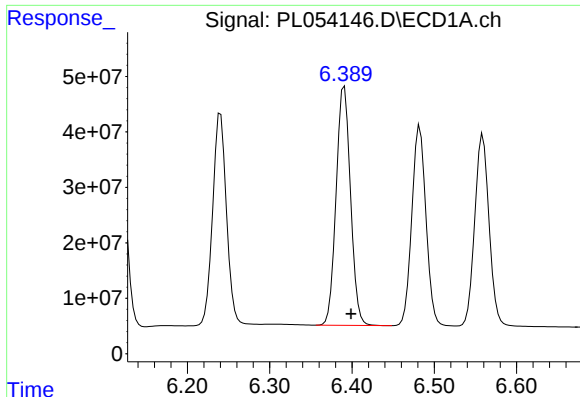
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 494127917
Conc: 42.63 ng/ml



#14 Endrin

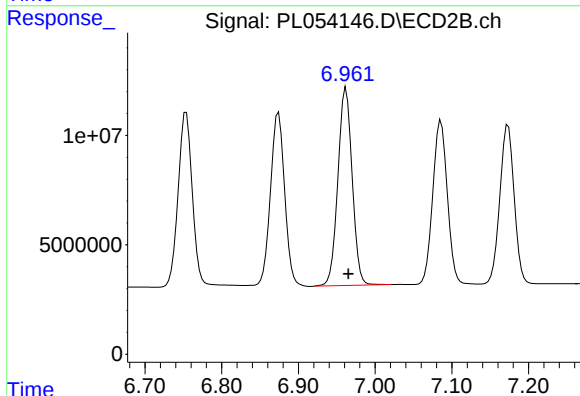
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 100444328
Conc: 41.38 ng/ml



#15 Endosulfan II

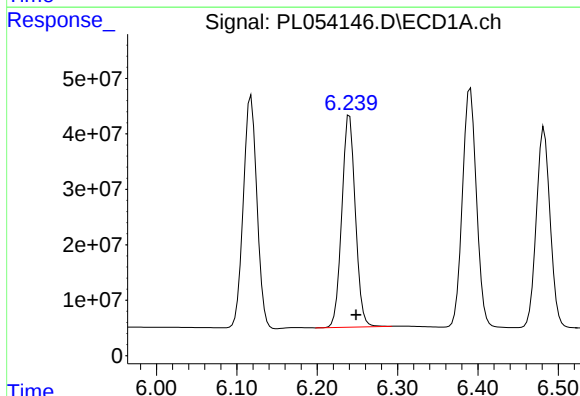
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 523628578
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



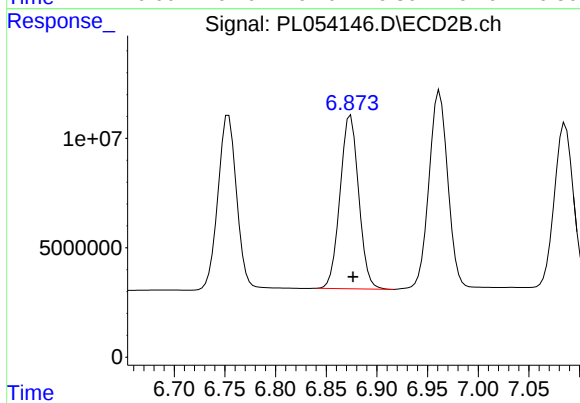
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 116681621
Conc: 45.68 ng/ml



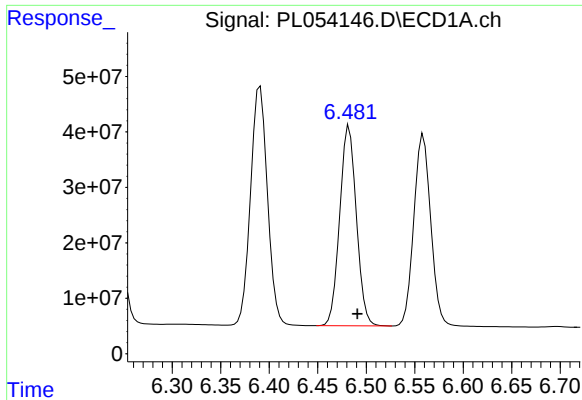
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 446687108
Conc: 50.19 ng/ml



#16 4,4'-DDD

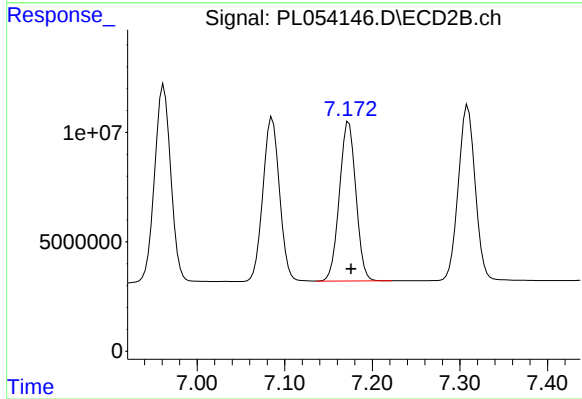
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 101386307
Conc: 48.65 ng/ml



#17 4,4'-DDT

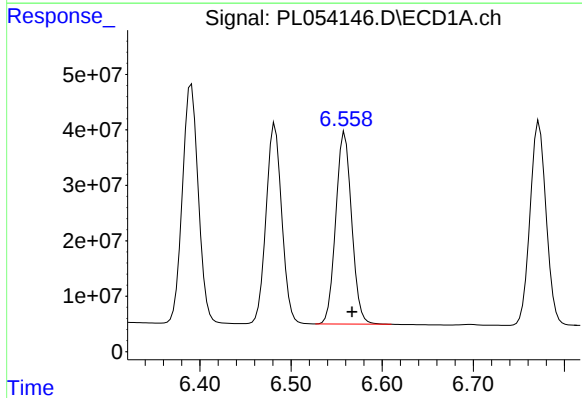
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 431039167
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



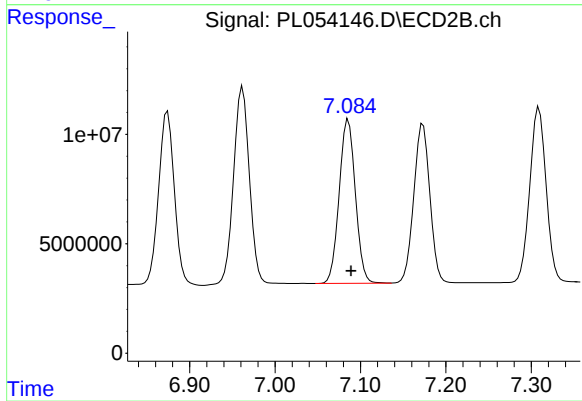
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 95141100
Conc: 41.14 ng/ml



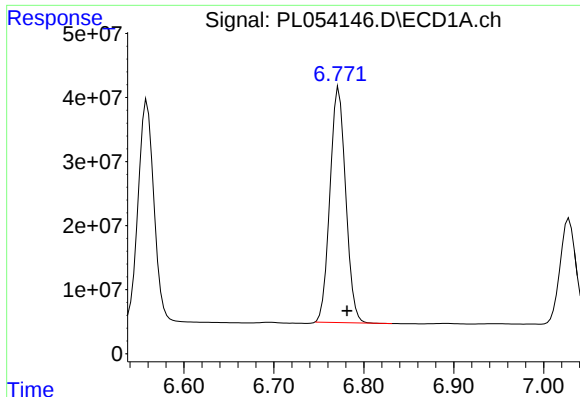
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 419006239
Conc: 45.70 ng/ml



#18 Endrin aldehyde

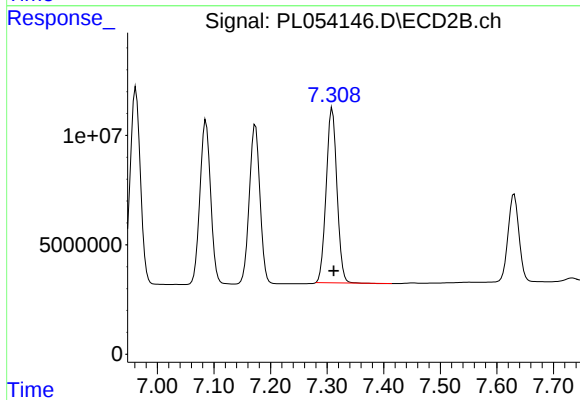
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 98781796
Conc: 44.97 ng/ml



#19 Endosulfan Sulfate

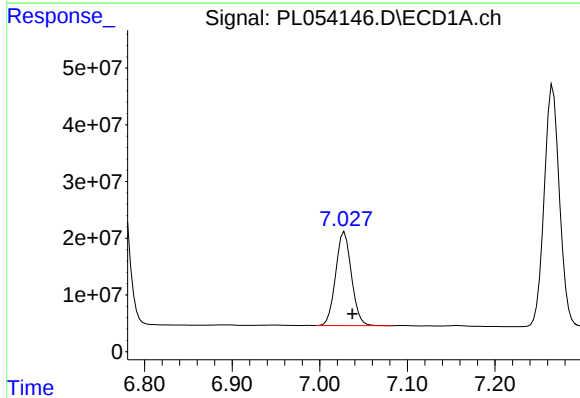
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 446302277
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



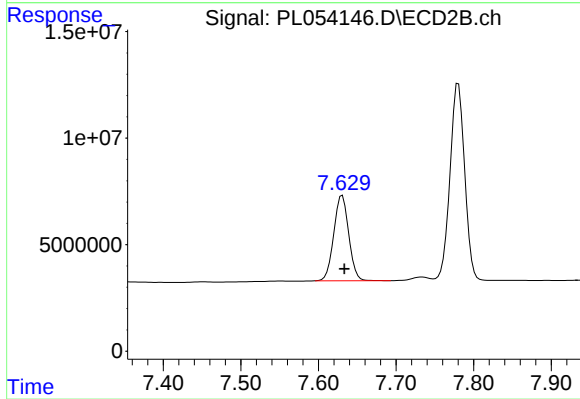
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 105577543
Conc: 43.03 ng/ml



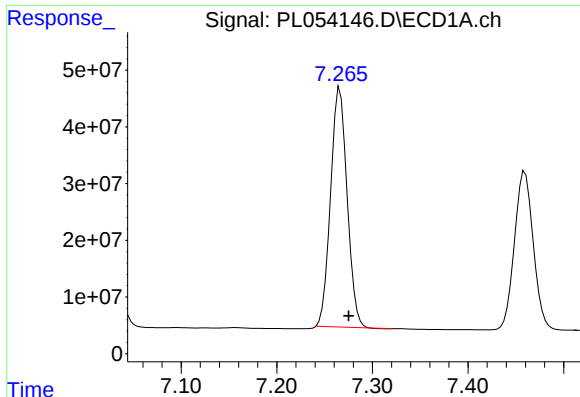
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 207029379
Conc: 41.99 ng/ml



#20 Methoxychlor

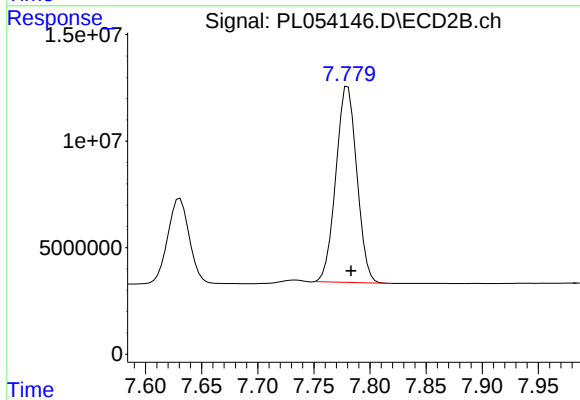
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 53826133
Conc: 41.44 ng/ml



#21 Endrin ketone

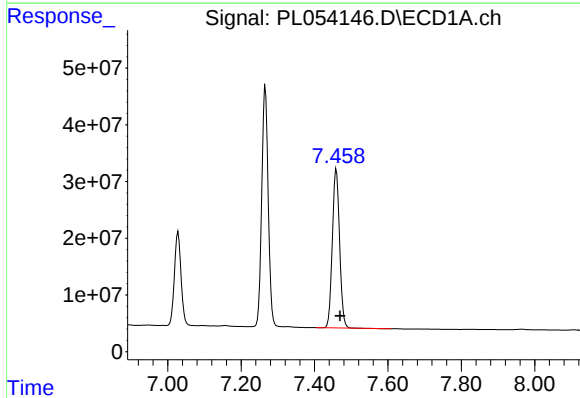
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 505340266
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



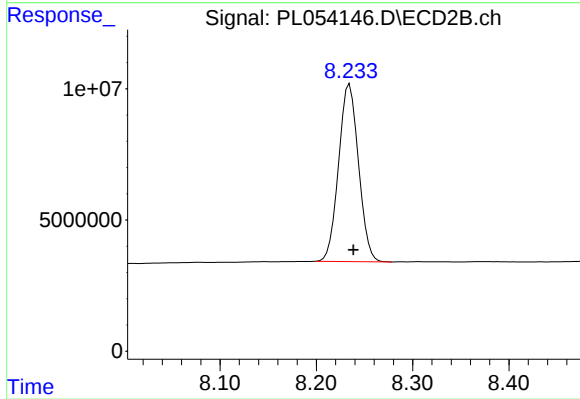
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 119559343
Conc: 46.37 ng/ml



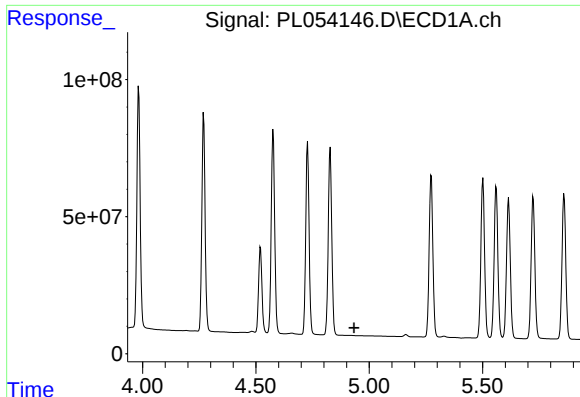
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 384534017
Conc: 44.96 ng/ml



#22 Mirex

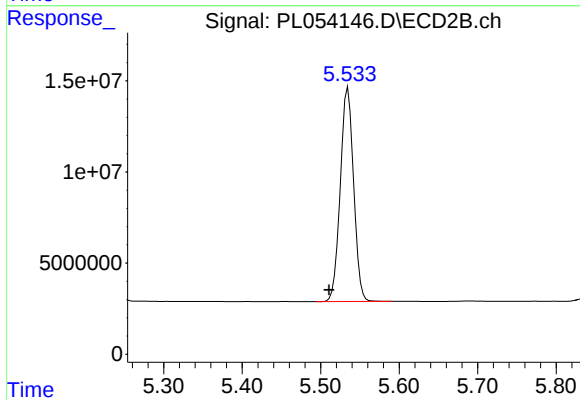
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 96941062
Conc: 47.92 ng/ml



#24 Chlordane-2

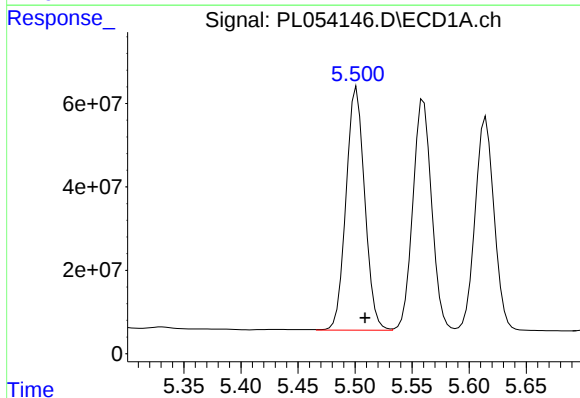
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124645BS



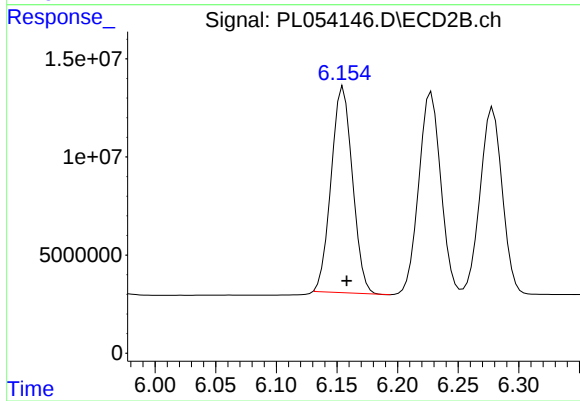
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 138586492
Conc: 1410.96 ng/ml



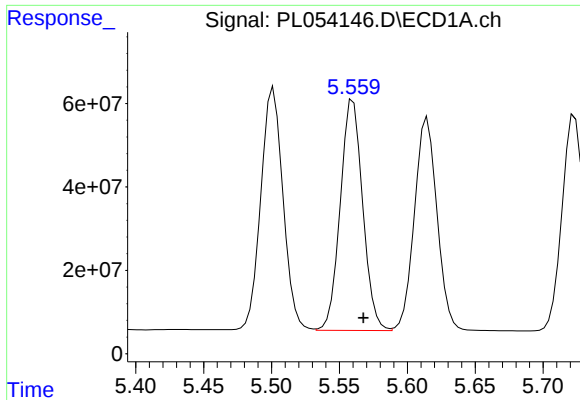
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 663415946
Conc: 575.54 ng/ml



#25 Chlordane-3

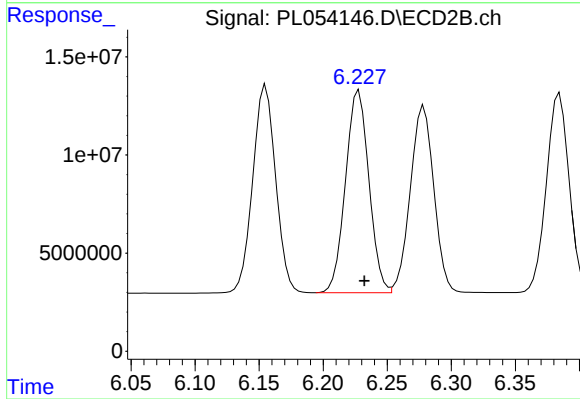
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 128217776
Conc: 351.06 ng/ml



#26 Chlordane-4

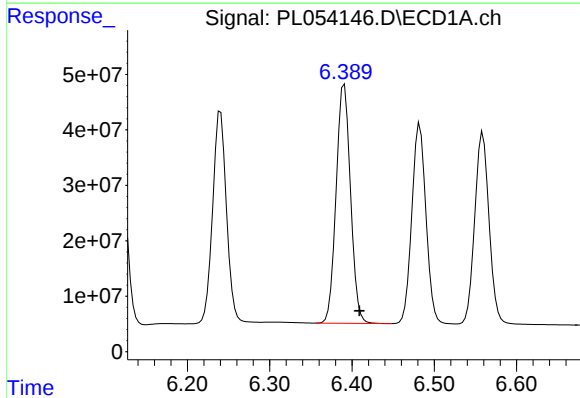
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 636928521
Conc: 679.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



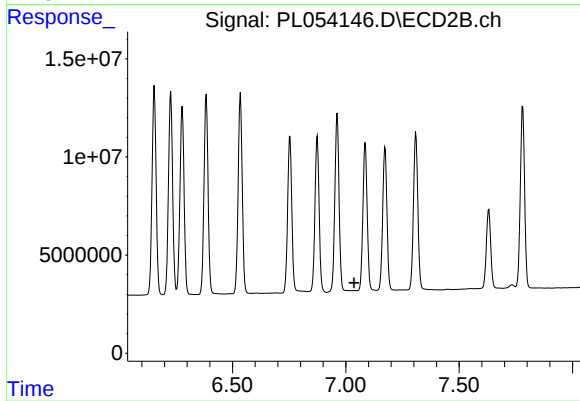
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 130980955
Conc: 291.76 ng/ml



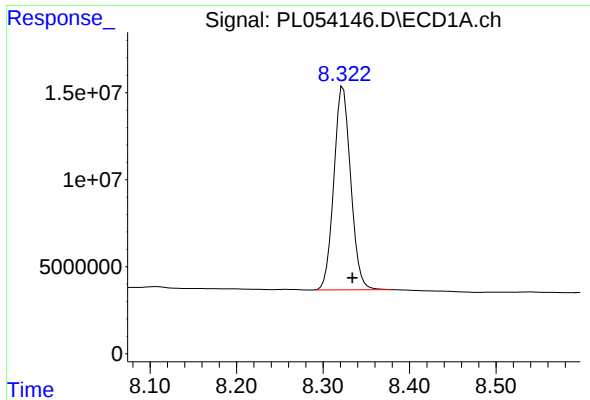
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 523628578
Conc: 1432.46 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

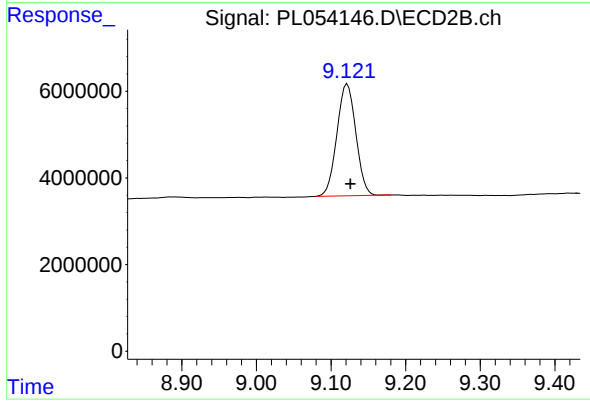
R.T.: 8.323 min

Delta R.T.: -0.011 min

Response: 157375270

Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.004 min

Response: 45656047

Conc: 16.21 ng/ml