

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
 Data File : PL054023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 16:42
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:12:10 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...	3.546	4.045	644.8E6	144.0E6	59.491	57.551
28)	SA Decachlor...	8.330	9.125	517.0E6	135.3E6	52.690	48.040
Target Compounds							
2)	A alpha-BHC	3.989	4.436	1038.1E6	200.2E6	59.534	57.919
3)	MA gamma-BHC...	4.276	4.722	925.4E6	183.3E6	59.419	56.932
4)	MA Heptachlor	4.583	5.231	863.8E6	165.1E6	54.729	51.237
5)	MB Aldrin	4.835	5.537	798.1E6	159.3E6	55.825	53.415
6)	B beta-BHC	4.527	4.892	366.7E6	88868240	55.649	57.534
7)	B delta-BHC	4.735	5.109	813.0E6	168.1E6	53.414	55.665
8)	B Heptachlo...	5.280	5.923	731.3E6	153.6E6	54.173	52.655
9)	A Endosulfan I	5.622	6.280	658.9E6	139.8E6	53.602	51.548
10)	B gamma-Chl...	5.508	6.157	737.4E6	148.4E6	54.046	50.865
11)	B alpha-Chl...	5.567	6.230	704.6E6	149.0E6	52.960	51.052
12)	B 4,4'-DDE	5.730	6.386	640.4E6	145.2E6	53.893	51.543
13)	MA Dieldrin	5.866	6.537	676.7E6	147.1E6	51.917	51.534
14)	MA Endrin	6.125	6.755	541.8E6	111.5E6	46.739	45.928
15)	B Endosulfa...	6.398	6.964	550.7E6	130.5E6	49.252	51.086
16)	A 4,4'-DDD	6.248	6.876	523.9E6	122.7E6	58.870	58.891
17)	MA 4,4'-DDT	6.490	7.175	403.1E6	97668138	40.690	42.235
18)	B Endrin al...	6.566	7.088	441.1E6	112.3E6	48.108	51.112
19)	B Endosulfa...	6.779	7.310	482.2E6	120.3E6	47.403	49.040
20)	A Methoxychlor	7.035	7.633	202.0E6	53944166	40.970	41.530
21)	B Endrin ke...	7.273	7.782	552.5E6	133.3E6	51.325	51.694
22)	Mirex	7.466	8.237	378.5E6	98684810	44.252	48.780
23)	Chlordane-1	4.454f	0.000	4962162	0	13.991	N.D. #
24)	Chlordane-2	0.000	5.537f	0	159.3E6	N.D.	1621.434 #
25)	Chlordane-3	5.508	6.157	737.4E6	148.4E6	639.703	406.359 #
26)	Chlordane-4	5.567	6.230	704.6E6	149.0E6	751.560	331.968 #
27)	Chlordane-5	6.398	0.000	550.7E6	0	1506.401	N.D. #

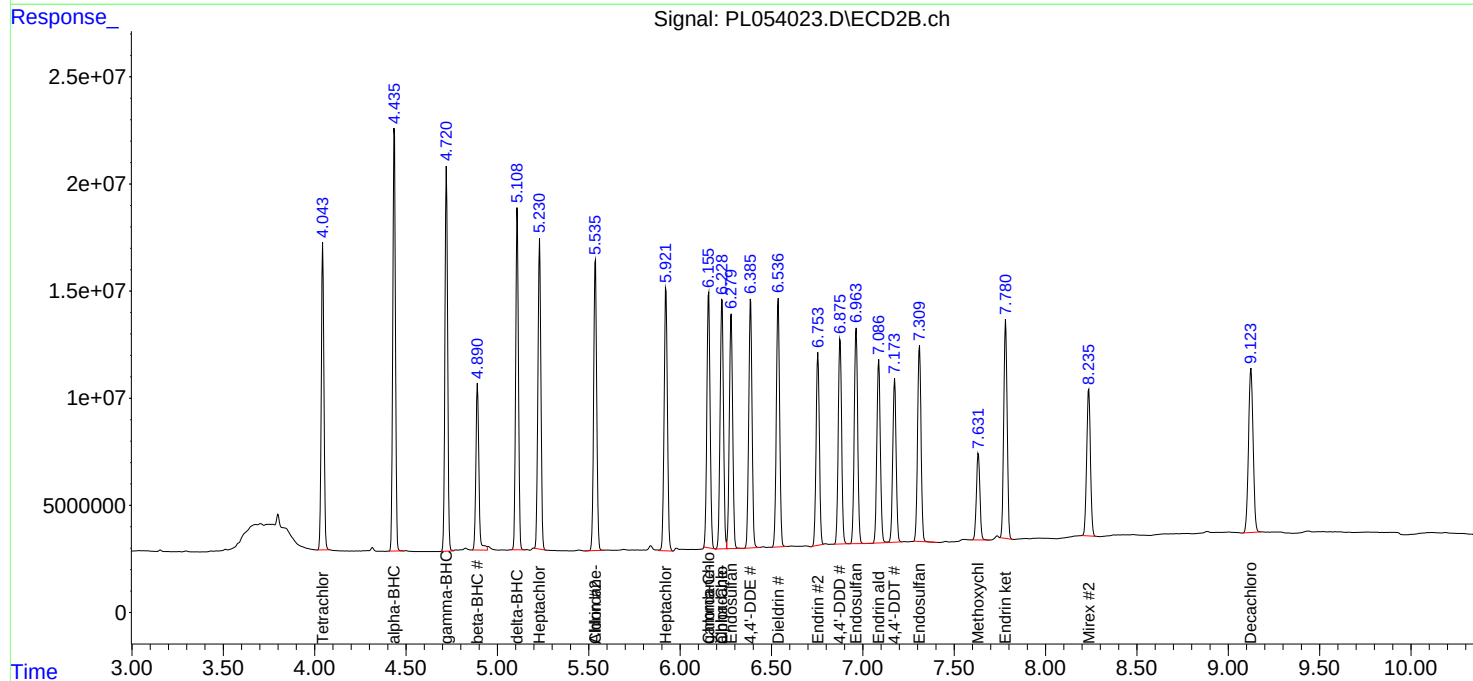
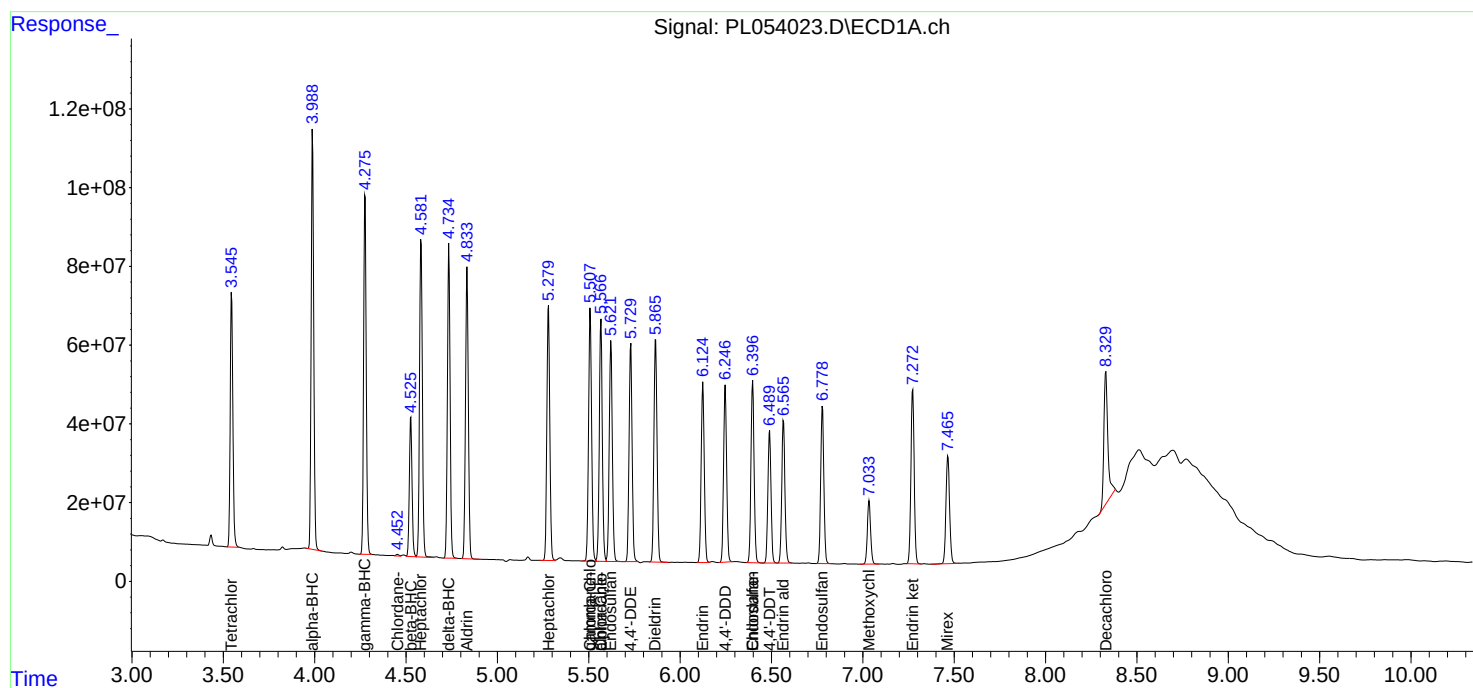
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

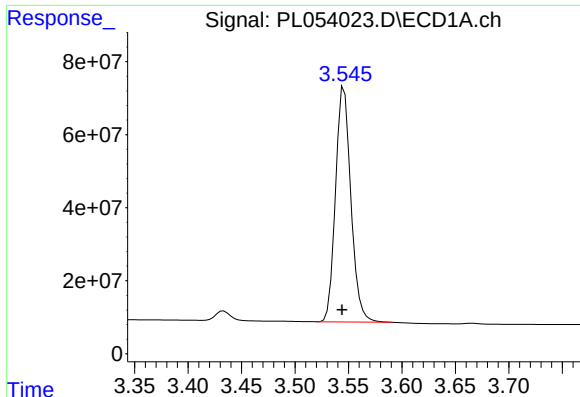
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
Data File : PL054023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 16:42
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:12:10 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

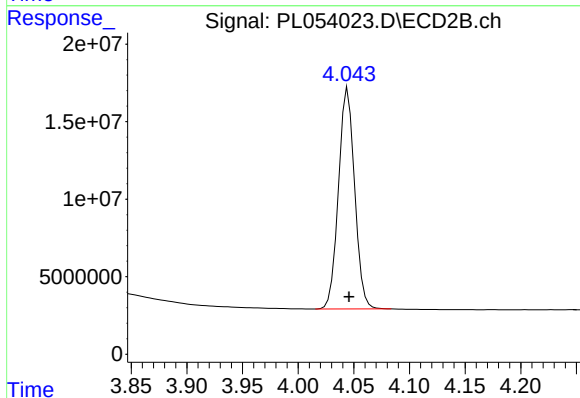




#1 Tetrachloro-m-xylene

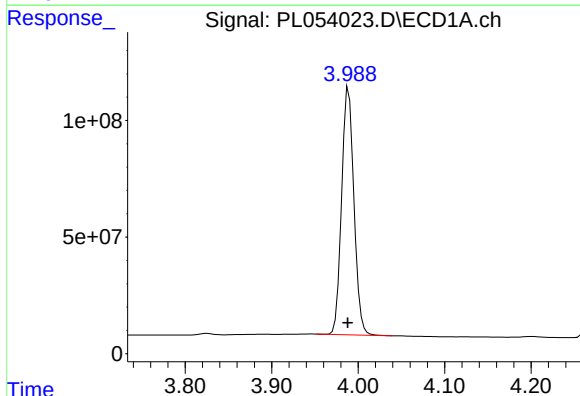
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 644847128
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



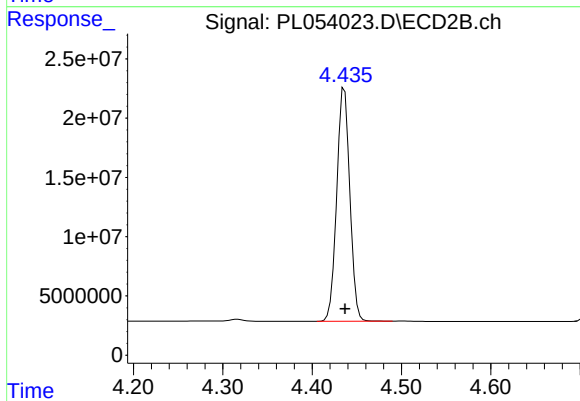
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 144014474
Conc: 57.55 ng/ml



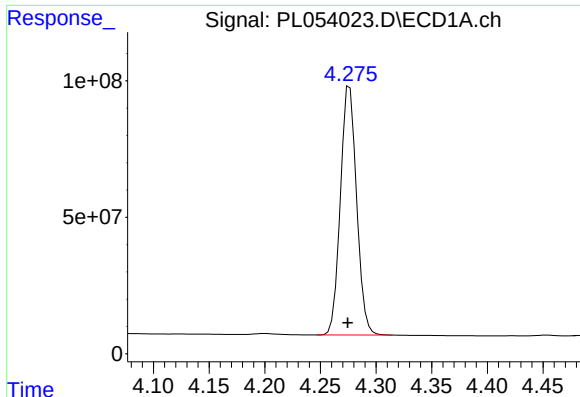
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 1038066019
Conc: 59.53 ng/ml



#2 alpha-BHC

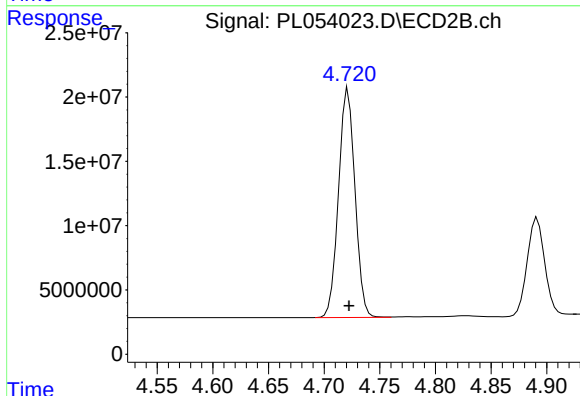
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 200232140
Conc: 57.92 ng/ml



#3 gamma-BHC (Lindane)

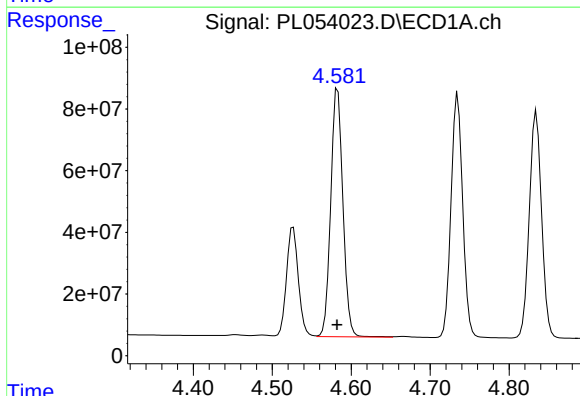
R.T.: 4.276 min
Delta R.T.: 0.002 min
Response: 925366587
Conc: 59.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



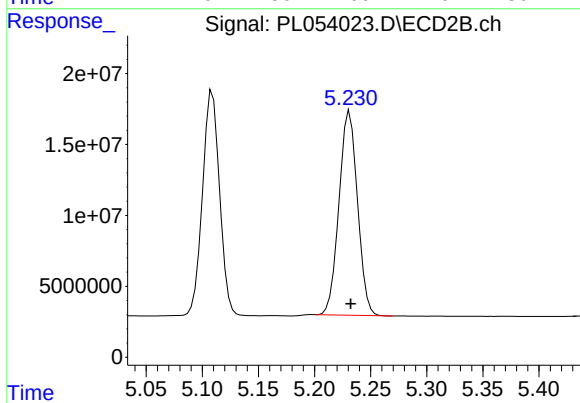
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 183344427
Conc: 56.93 ng/ml



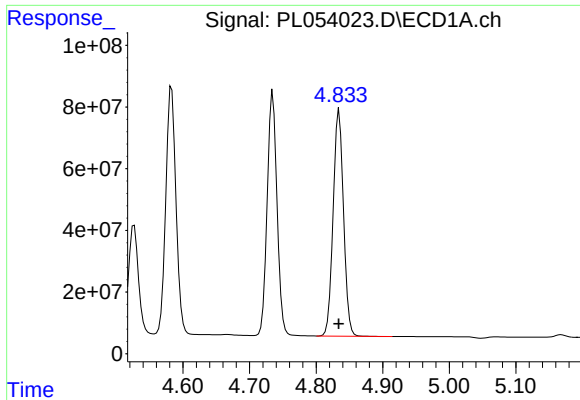
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 863790368
Conc: 54.73 ng/ml



#4 Heptachlor

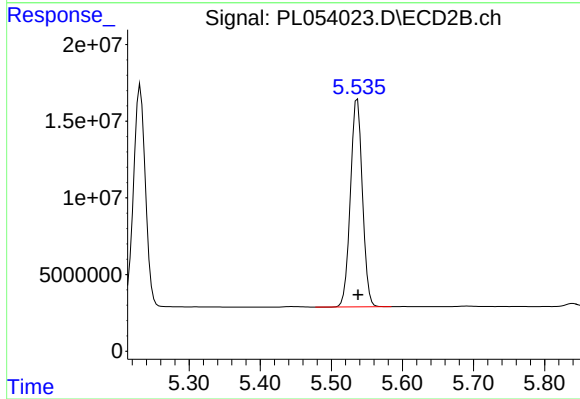
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 165095431
Conc: 51.24 ng/ml



#5 Aldrin

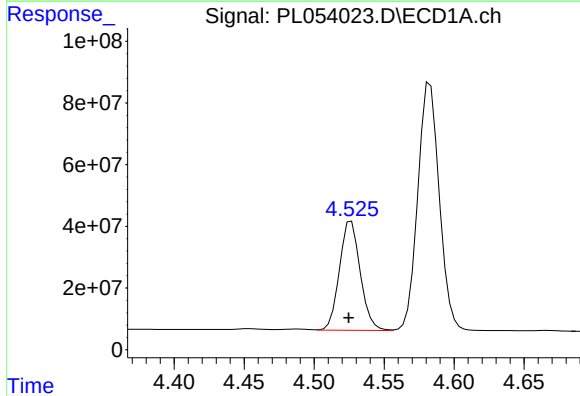
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 798057282
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



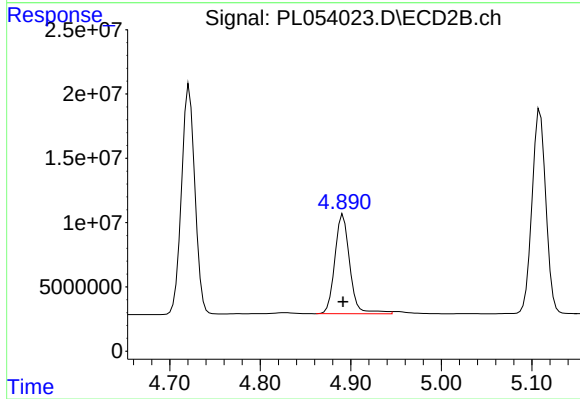
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 159259576
Conc: 53.42 ng/ml



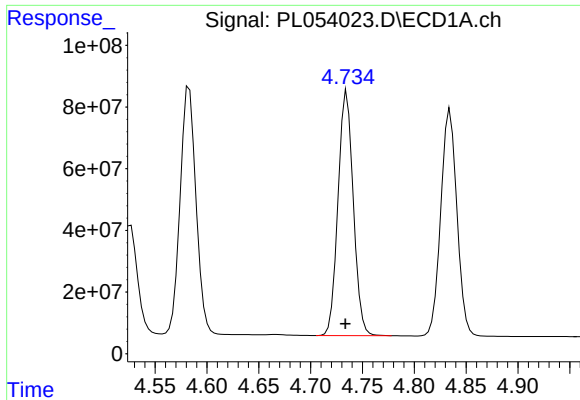
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 366716388
Conc: 55.65 ng/ml



#6 beta-BHC

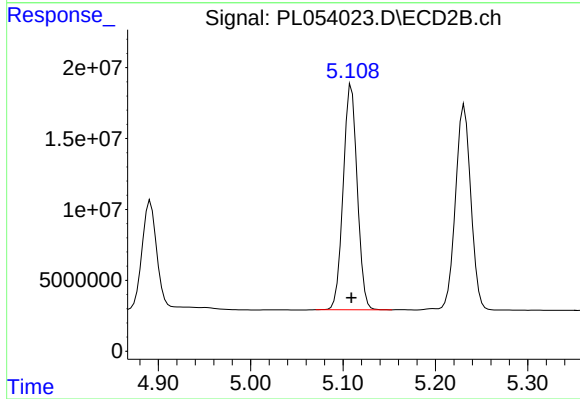
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 88868240
Conc: 57.53 ng/ml



#7 delta-BHC

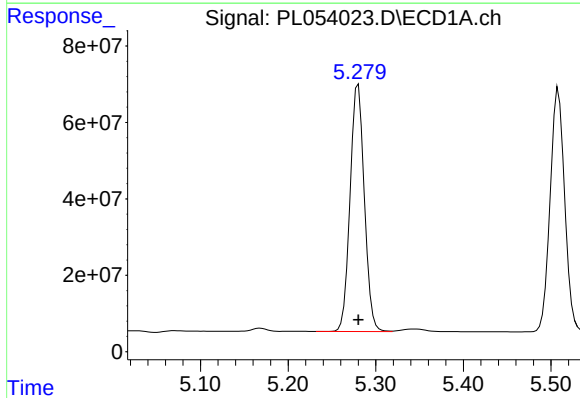
R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 813015329
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



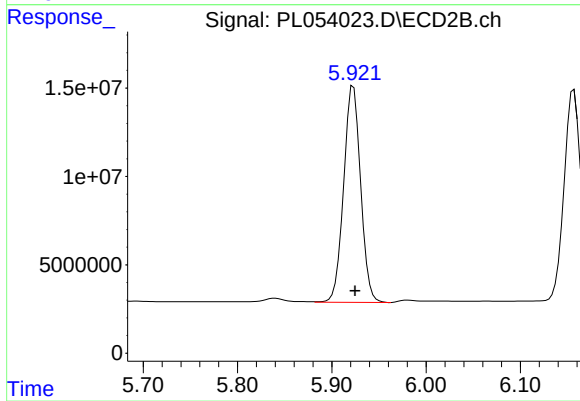
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 168141574
Conc: 55.67 ng/ml



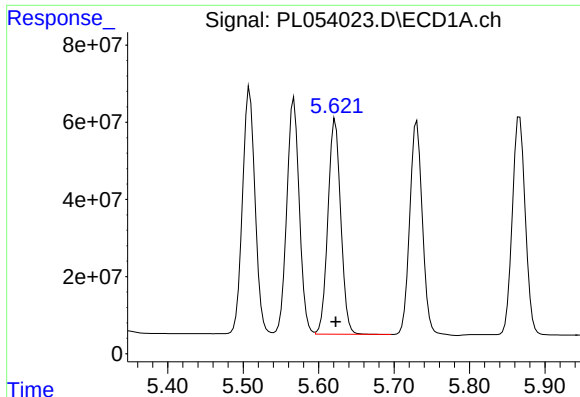
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 731286806
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

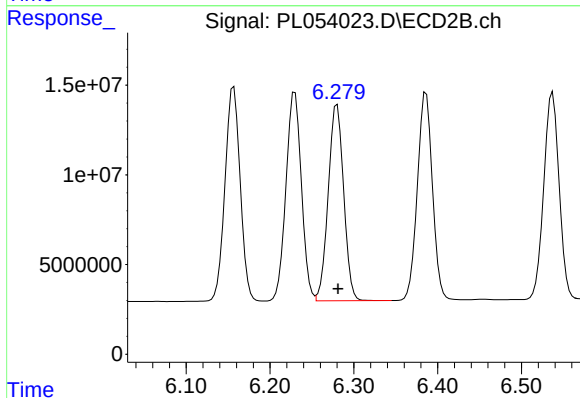
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 153563717
Conc: 52.66 ng/ml



#9 Endosulfan I

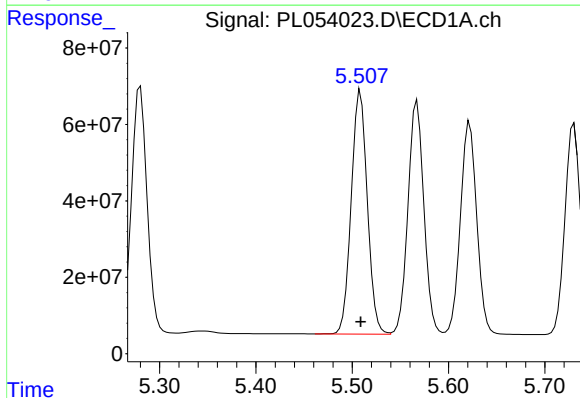
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 658878504
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



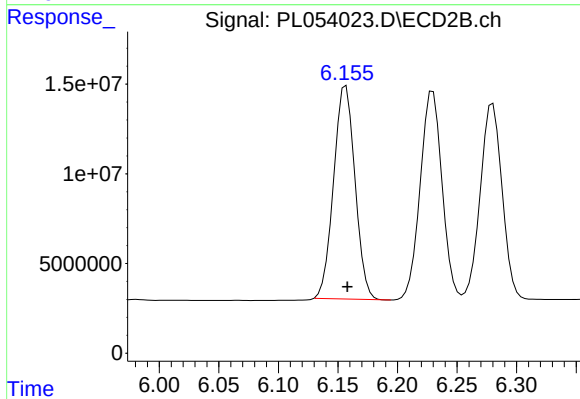
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 139759584
Conc: 51.55 ng/ml



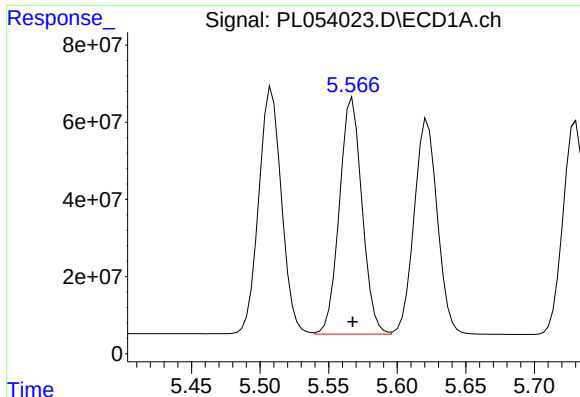
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 737377186
Conc: 54.05 ng/ml



#10 gamma-Chlordane

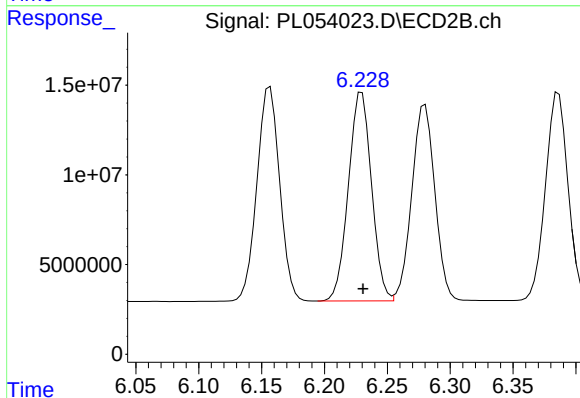
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 148414509
Conc: 50.87 ng/ml



#11 alpha-Chlordane

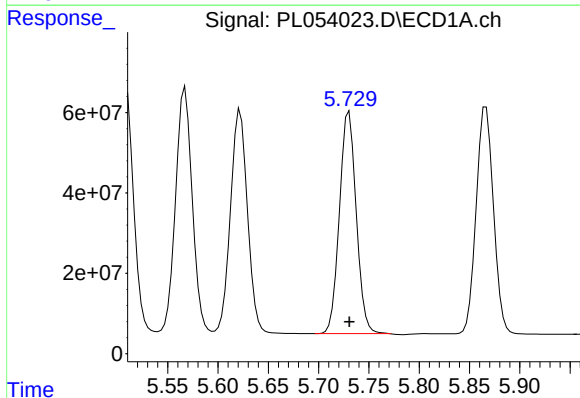
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 704550926
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



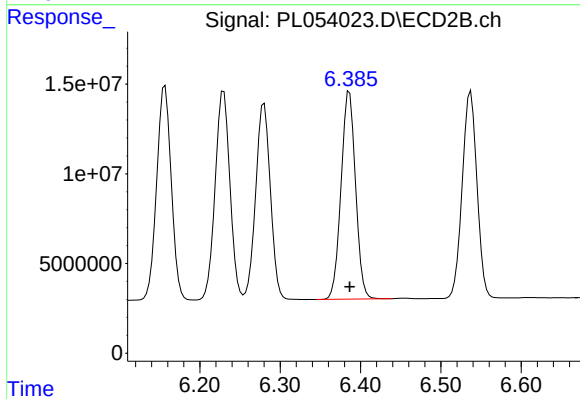
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 149032603
Conc: 51.05 ng/ml



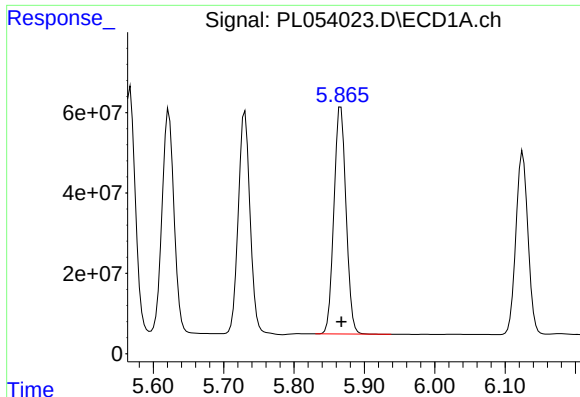
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 640374058
Conc: 53.89 ng/ml



#12 4,4'-DDE

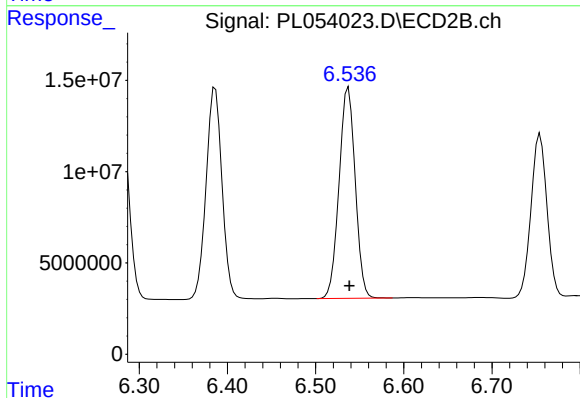
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 145163031
Conc: 51.54 ng/ml



#13 Dieldrin

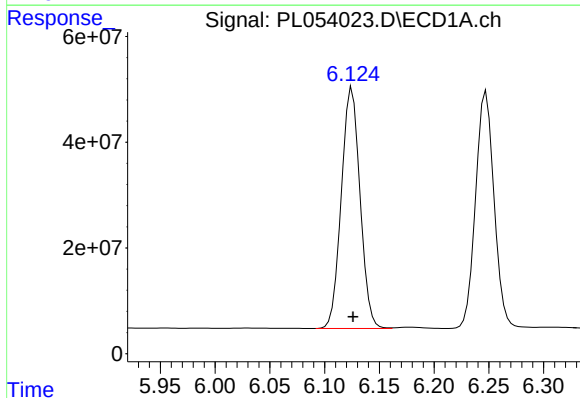
R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 676660468
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



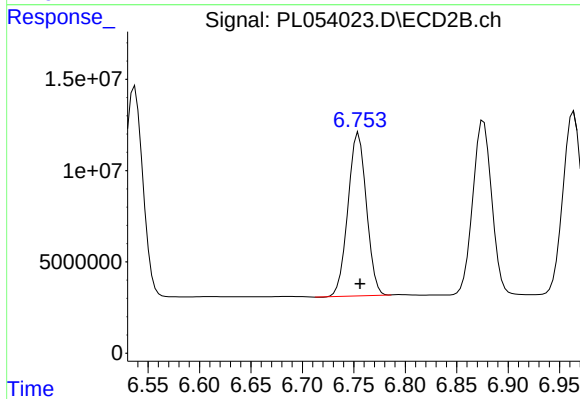
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 147060144
Conc: 51.53 ng/ml



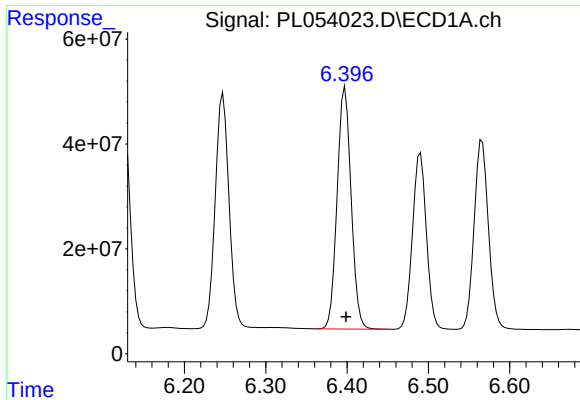
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 541762881
Conc: 46.74 ng/ml



#14 Endrin

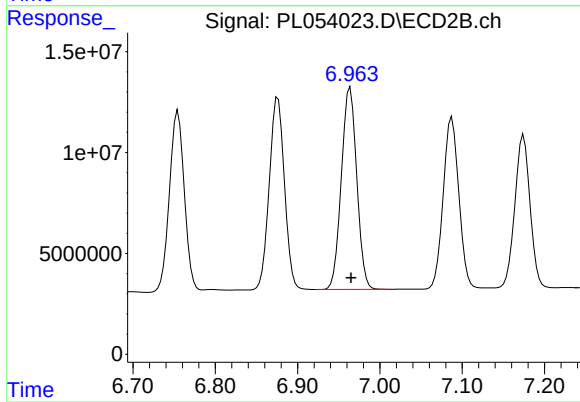
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 111475576
Conc: 45.93 ng/ml



#15 Endosulfan II

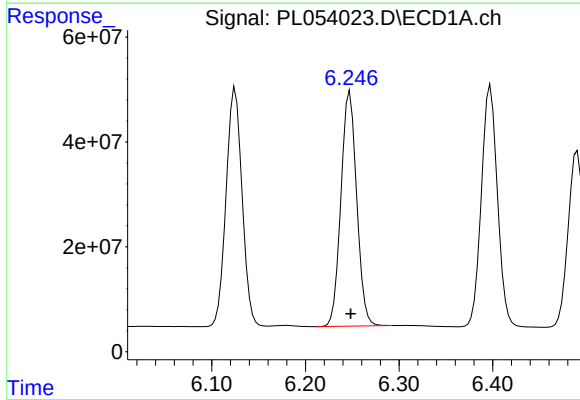
R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 550656195
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



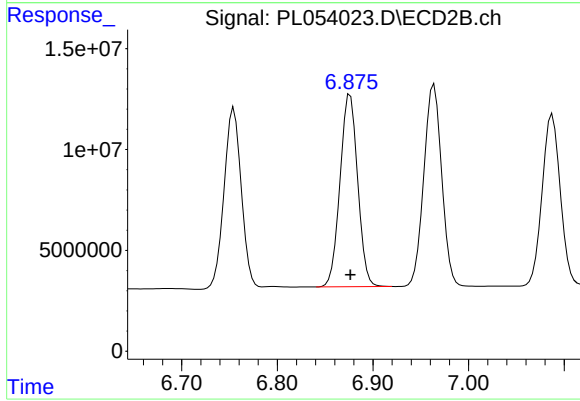
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 130498171
Conc: 51.09 ng/ml



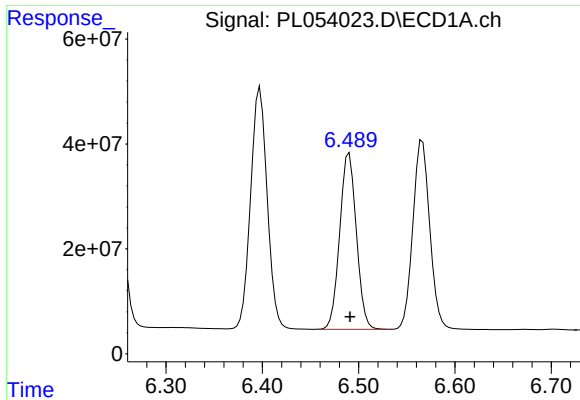
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 523931899
Conc: 58.87 ng/ml



#16 4,4'-DDD

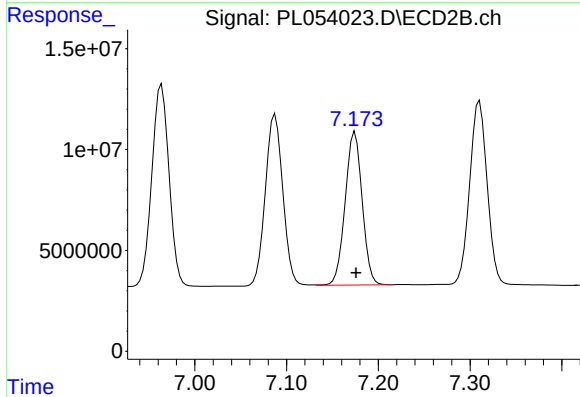
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 122727040
Conc: 58.89 ng/ml



#17 4,4'-DDT

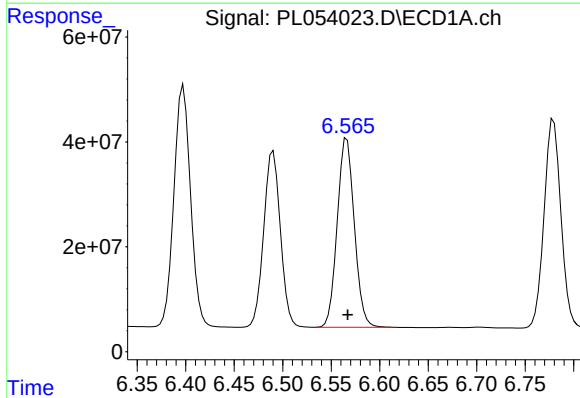
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 403089941
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



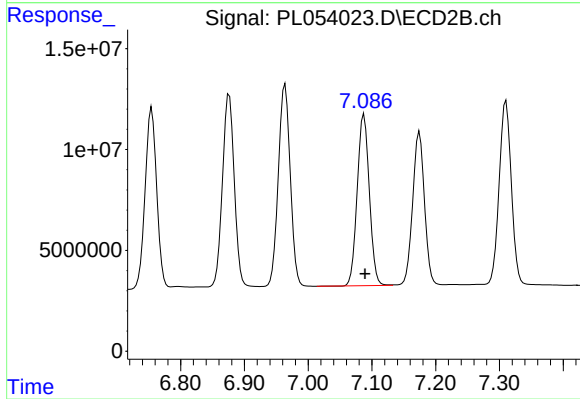
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 97668138
Conc: 42.23 ng/ml



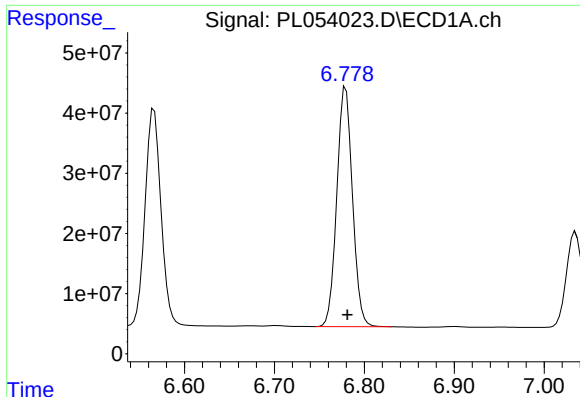
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 441114762
Conc: 48.11 ng/ml



#18 Endrin aldehyde

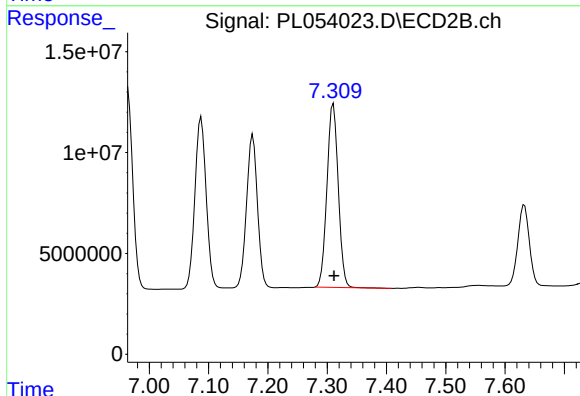
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 112281277
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

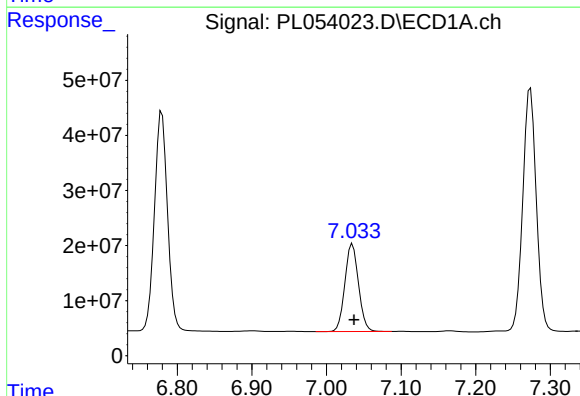
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 482161547
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



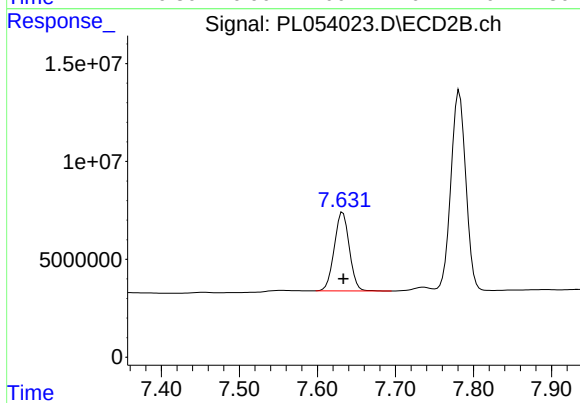
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 120325354
Conc: 49.04 ng/ml



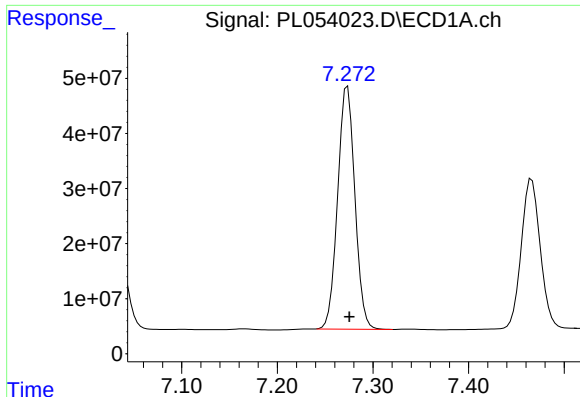
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 201997512
Conc: 40.97 ng/ml



#20 Methoxychlor

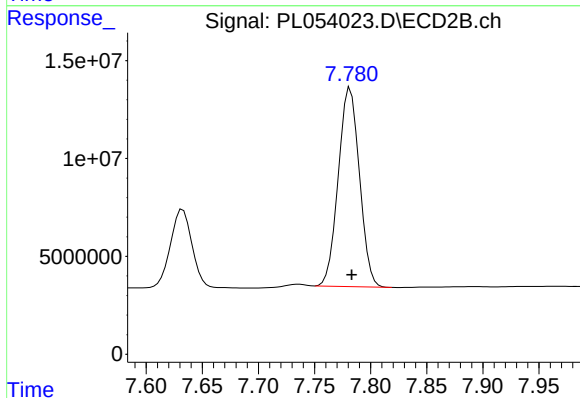
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 53944166
Conc: 41.53 ng/ml



#21 Endrin ketone

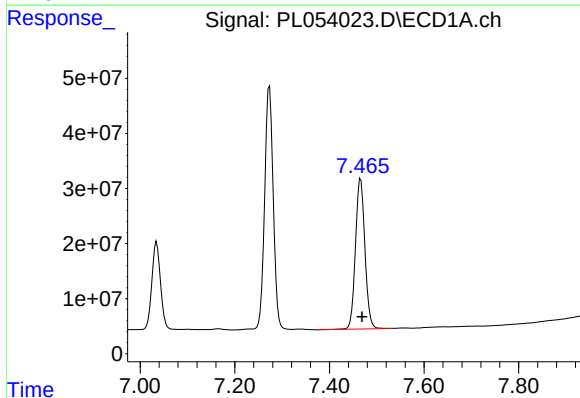
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 552519845
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



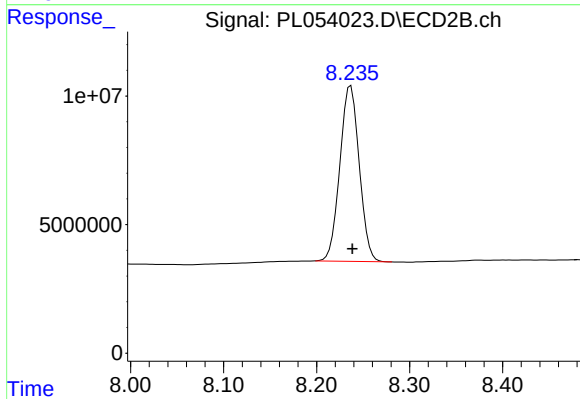
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 133292173
Conc: 51.69 ng/ml



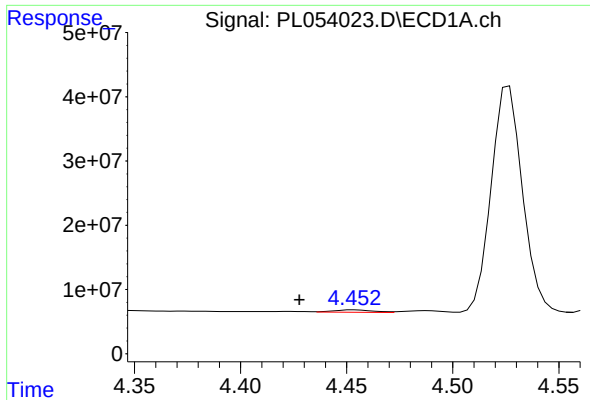
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 378492171
Conc: 44.25 ng/ml



#22 Mirex

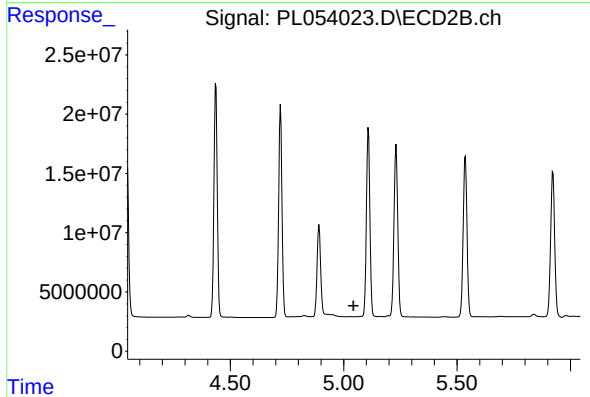
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 98684810
Conc: 48.78 ng/ml



#23 Chlordane-1

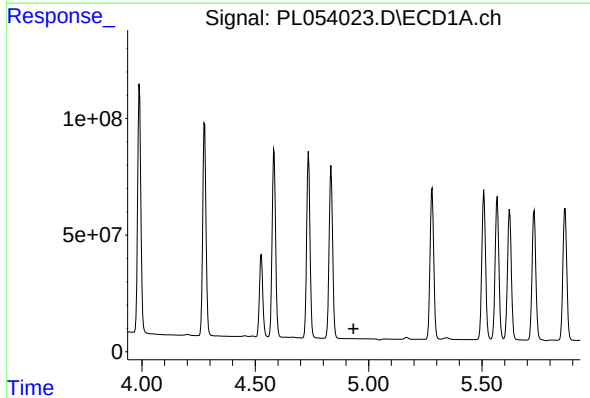
R.T.: 4.454 min
Delta R.T.: 0.026 min
Response: 4962162
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



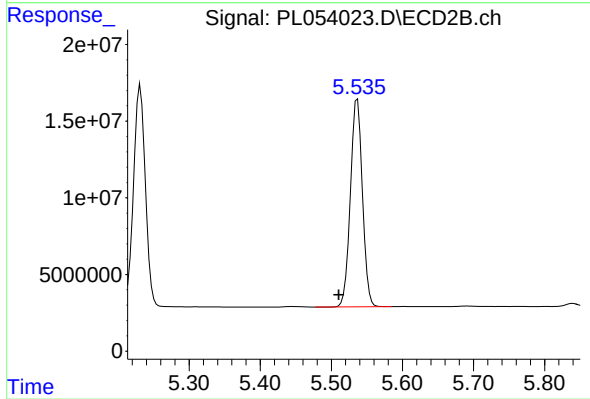
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



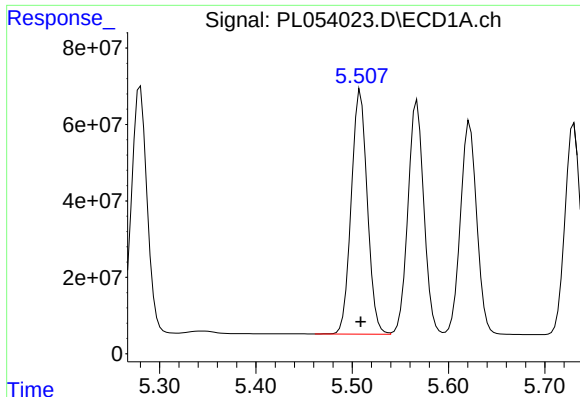
#24 Chlordane-2

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



#24 Chlordane-2

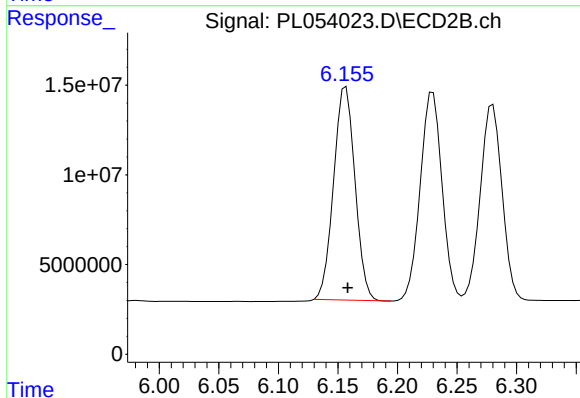
R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 159259576
Conc: 1621.43 ng/ml



#25 Chlordane-3

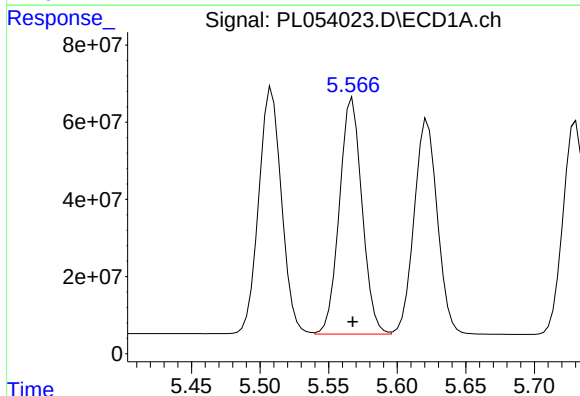
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 737377186
Conc: 639.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



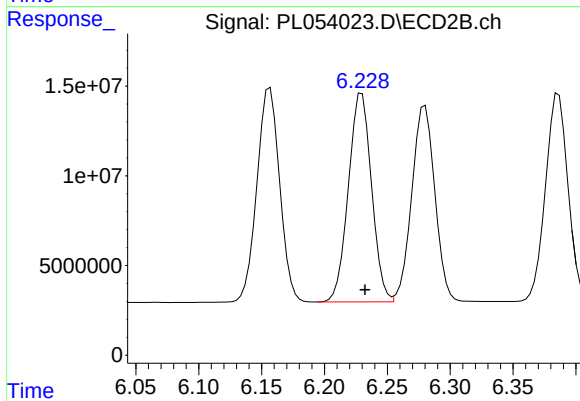
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 148414509
Conc: 406.36 ng/ml



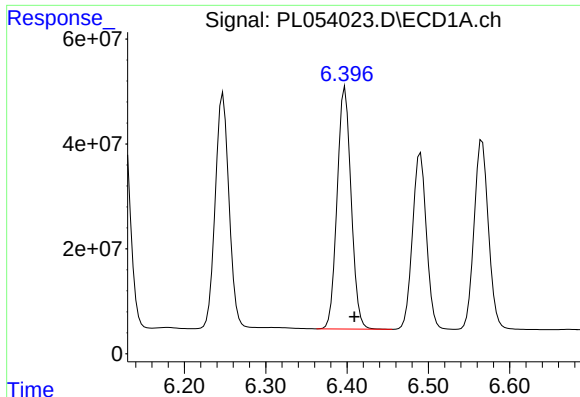
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 704550926
Conc: 751.56 ng/ml



#26 Chlordane-4

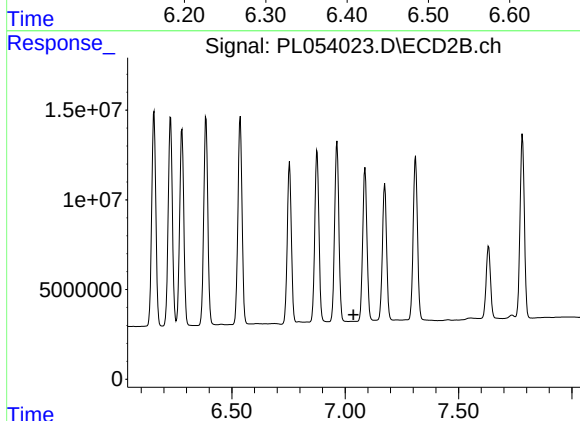
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 149032603
Conc: 331.97 ng/ml



#27 Chlordane-5

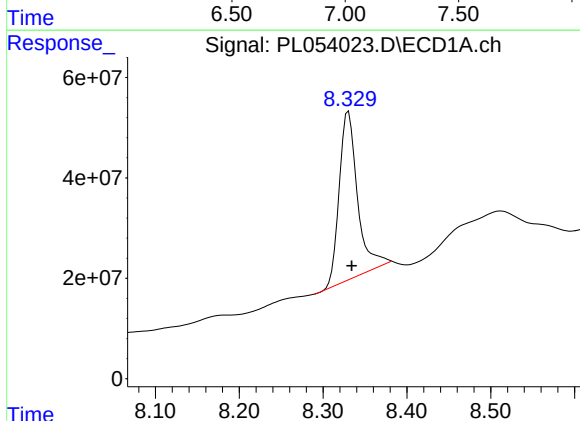
R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 550656195
Conc: 1506.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



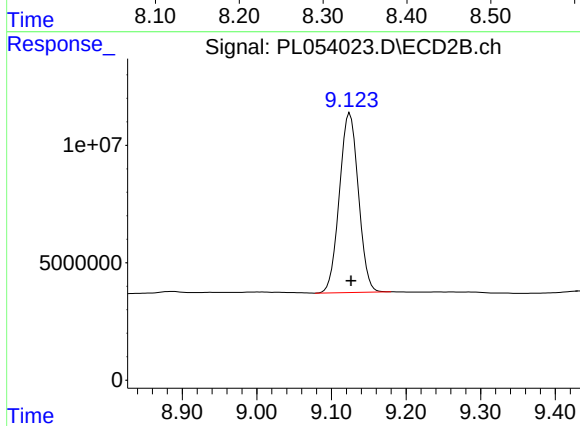
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 516968976
Conc: 52.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 135281660
Conc: 48.04 ng/ml