

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 16:20
 Operator : SG\AJ
 Sample : PB124802BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:37:17 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...	3.539	4.042	184.5E6	43047689	17.017	17.203
28)	SA Decachlor...	8.324	9.121	210.6E6	47638886	21.466	16.917
Target Compounds							
2)	A alpha-BHC	3.983	4.434	893.4E6	169.5E6	51.236	49.026
3)	MA gamma-BHC...	4.270	4.719	810.9E6	158.8E6	52.068	49.312
4)	MA Heptachlor	4.576	5.228	808.6E6	148.4E6	51.233	46.045
5)	MB Aldrin	4.827	5.534	766.7E6	140.6E6	53.632	47.147
6)	B beta-BHC	4.520	4.889	340.7E6	70744528	51.706	45.801
7)	B delta-BHC	4.729	5.107	734.6E6	135.5E6	48.260	44.848
8)	B Heptachlo...	5.273	5.920	717.7E6	131.9E6	53.162	45.217
9)	A Endosulfan I	5.614	6.277	635.0E6	125.3E6	51.656	46.231
10)	B gamma-Chl...	5.501	6.154	716.4E6	128.4E6	52.512	44.012
11)	B alpha-Chl...	5.560	6.227	678.1E6	134.3E6	50.970	46.007
12)	B 4,4'-DDE	5.723	6.383	634.3E6	129.9E6	53.386	46.138
13)	MA Dieldrin	5.859	6.534	667.8E6	131.8E6	51.233	46.192
14)	MA Endrin	6.118	6.752	597.1E6	113.8E6	51.515	46.893
15)	B Endosulfa...	6.391	6.961	555.2E6	123.4E6	49.658	48.294
16)	A 4,4'-DDD	6.241	6.873	479.1E6	104.9E6	53.828	50.325
17)	MA 4,4'-DDT	6.483	7.172	483.7E6	106.7E6	48.830	46.155
18)	B Endrin al...	6.559	7.085	449.4E6	108.9E6	49.010	49.551
19)	B Endosulfa...	6.773	7.308	490.0E6	110.2E6	48.172	44.895
20)	A Methoxychlor	7.027	7.630	236.4E6	58559631	47.958	45.084
21)	B Endrin ke...	7.267	7.779	537.8E6	122.0E6	49.958	47.305
22)	Mirex	7.459	8.234	459.2E6	102.3E6	53.685	50.562
24)	Chlordane-2	0.000	5.534f	0	140.6E6	N.D.	1431.160 #
25)	Chlordane-3	5.501	6.154	716.4E6	128.4E6	621.547	351.609 #
26)	Chlordane-4	5.560	6.227	678.1E6	134.3E6	723.327	299.161 #
27)	Chlordane-5	6.391f	0.000	555.2E6	0	1518.821	N.D. #

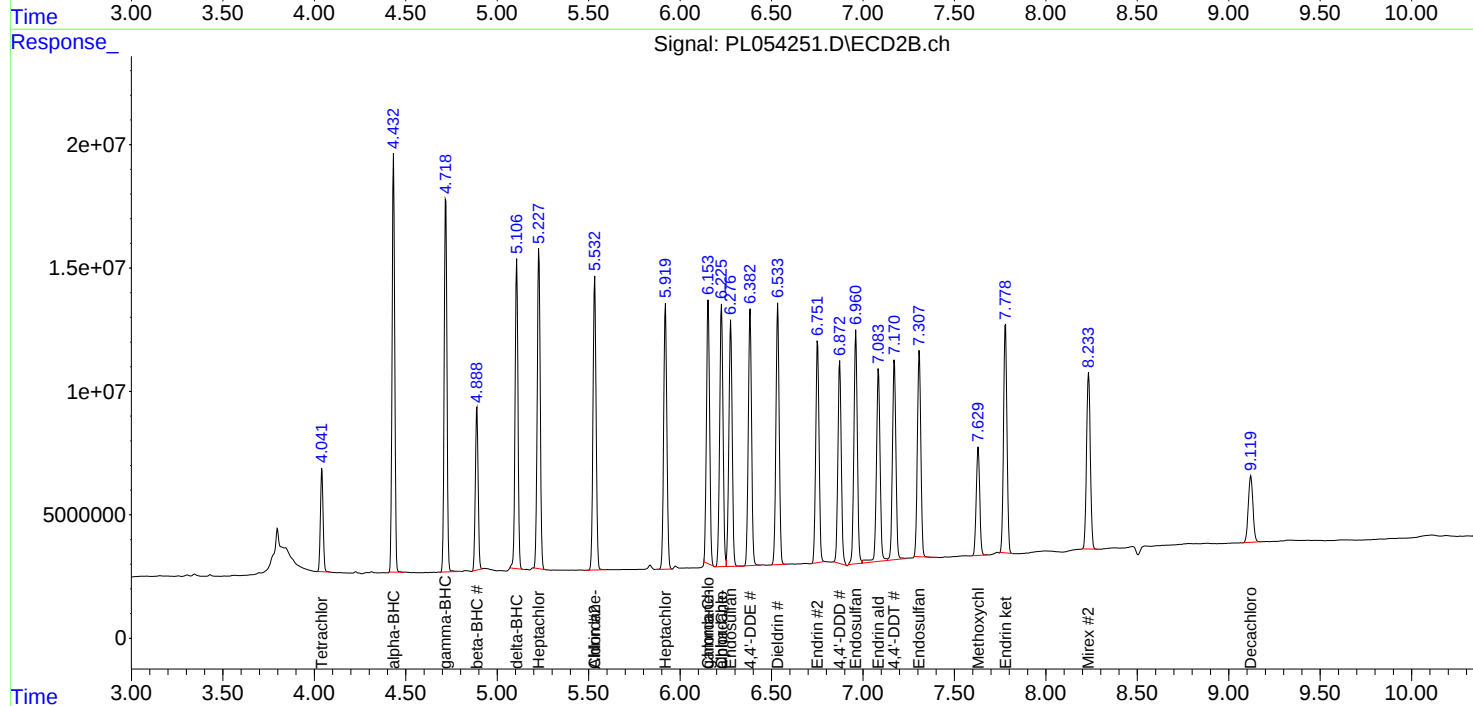
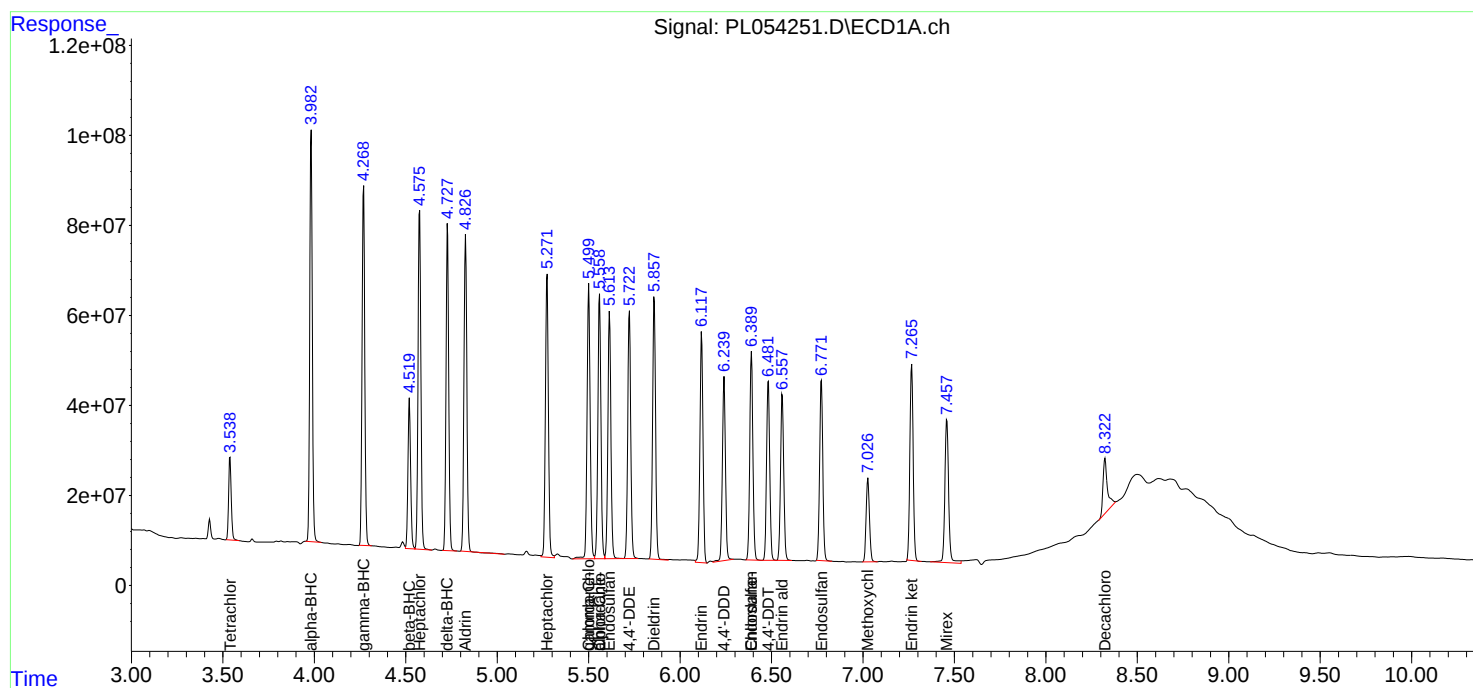
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

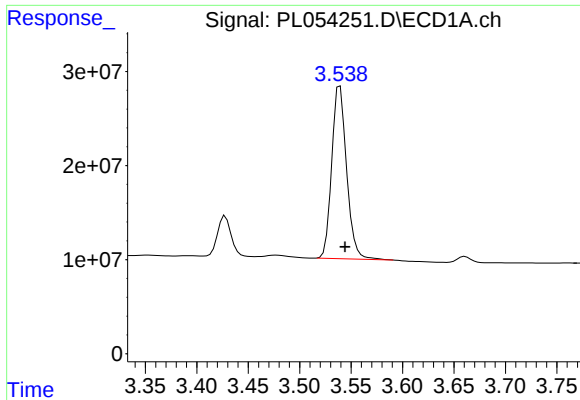
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 16:20
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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 00:37:17 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

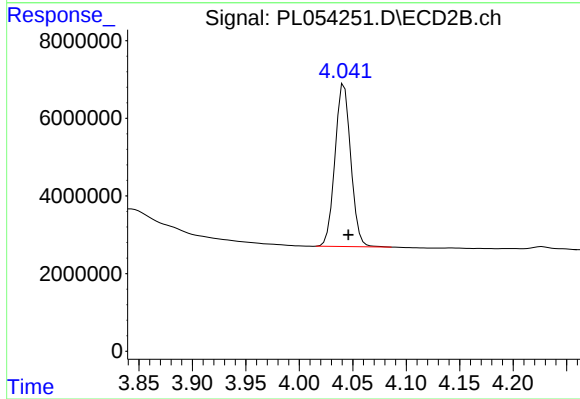




#1 Tetrachloro-m-xylene

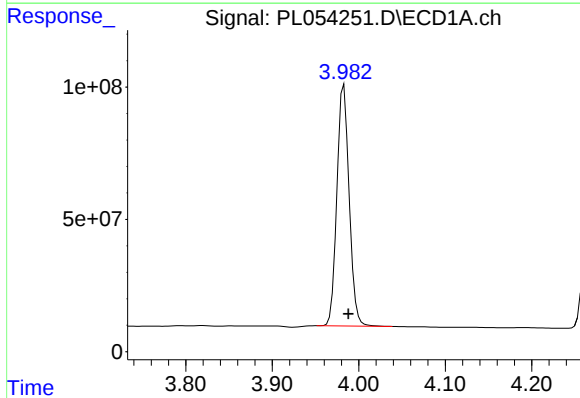
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 184452168
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



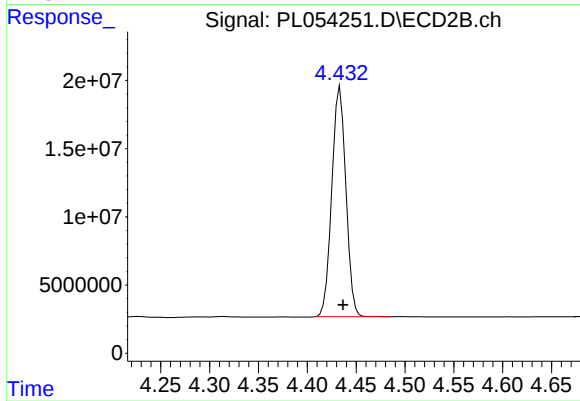
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 43047689
Conc: 17.20 ng/ml



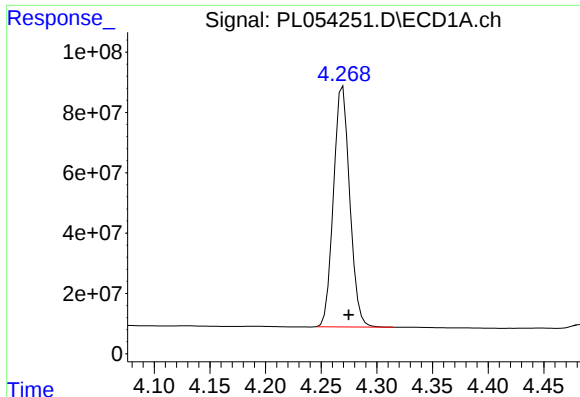
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 893376535
Conc: 51.24 ng/ml



#2 alpha-BHC

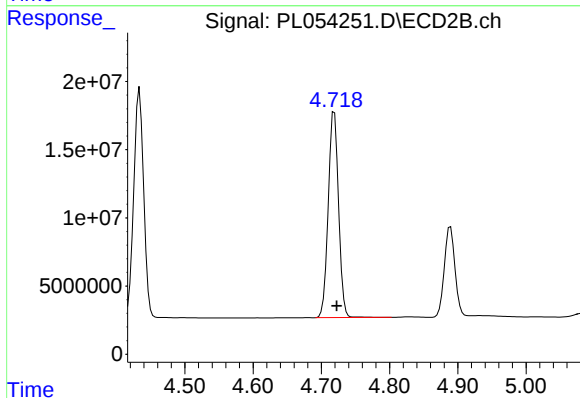
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 169486891
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

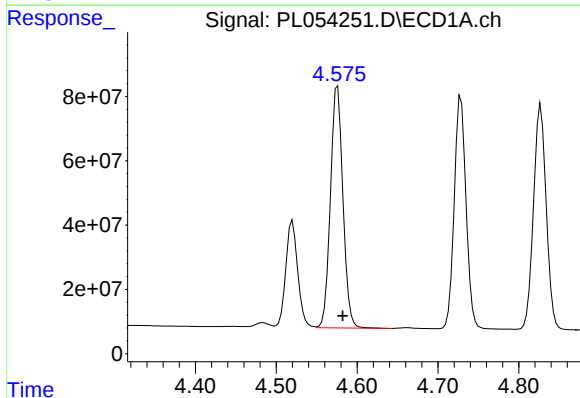
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 810889988
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



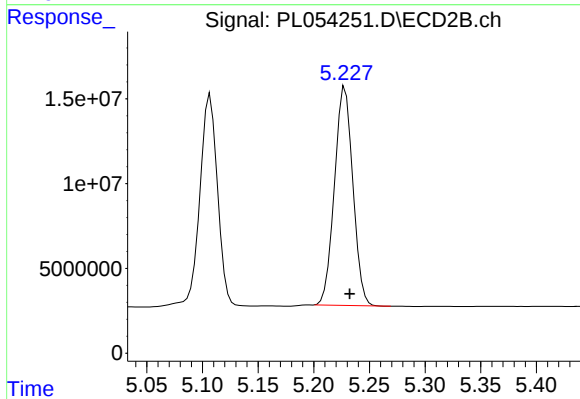
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 158805044
Conc: 49.31 ng/ml



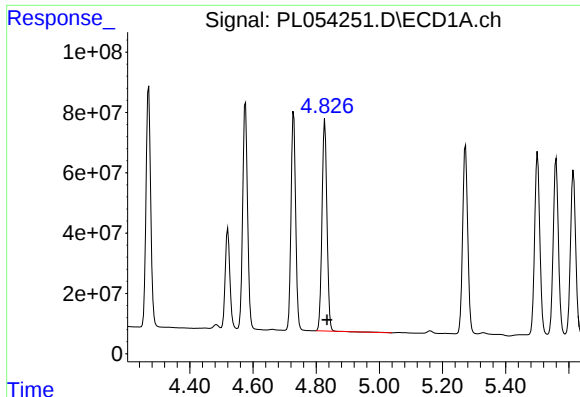
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 808608812
Conc: 51.23 ng/ml



#4 Heptachlor

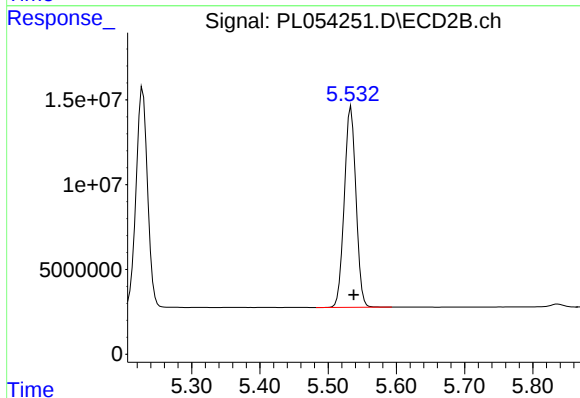
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 148363173
Conc: 46.04 ng/ml



#5 Aldrin

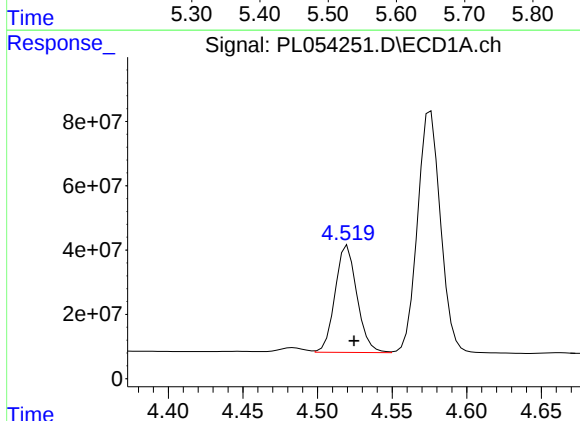
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 766709661
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



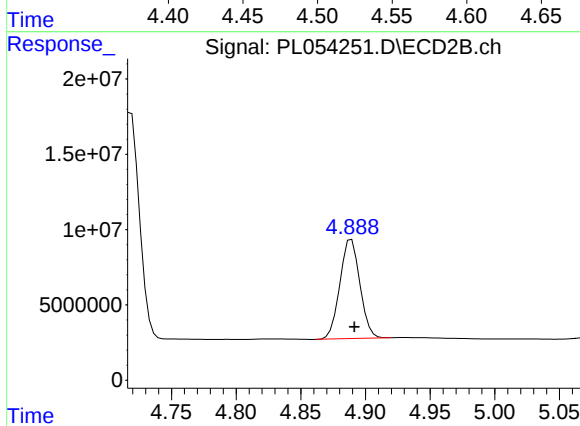
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 140570583
Conc: 47.15 ng/ml



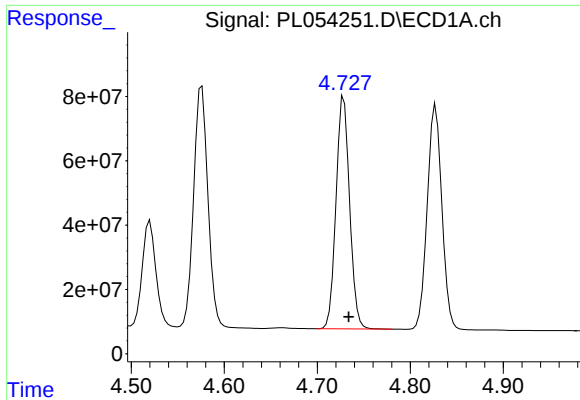
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 340735673
Conc: 51.71 ng/ml



#6 beta-BHC

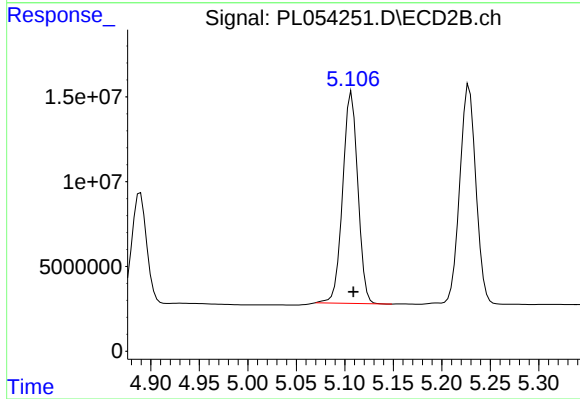
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 70744528
Conc: 45.80 ng/ml



#7 delta-BHC

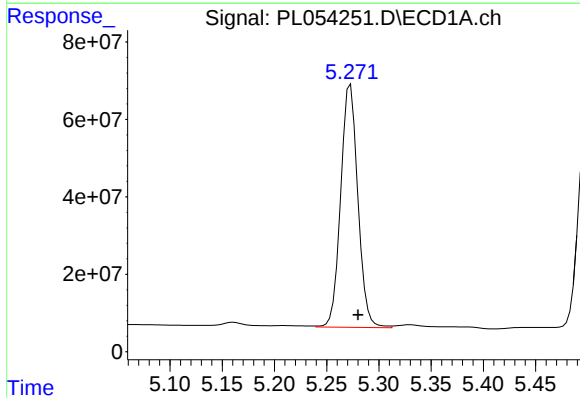
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 734573419
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



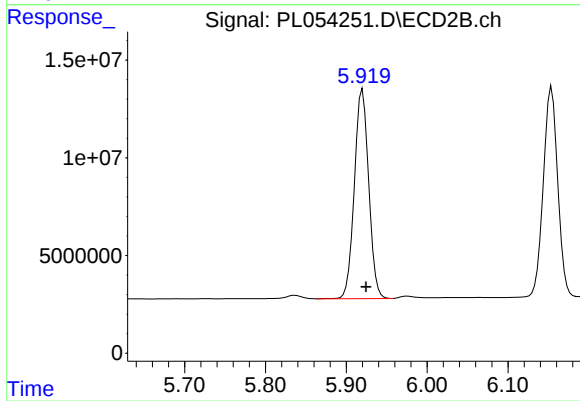
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 135466331
Conc: 44.85 ng/ml



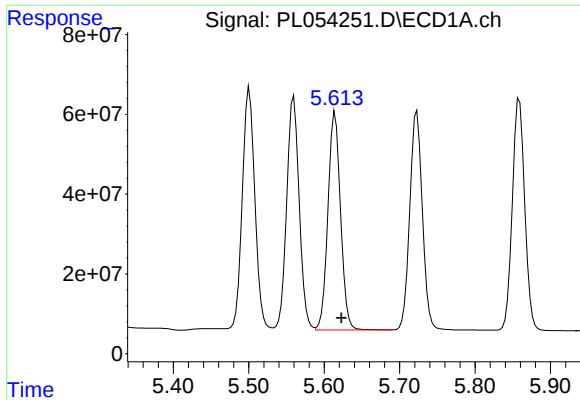
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 717651464
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

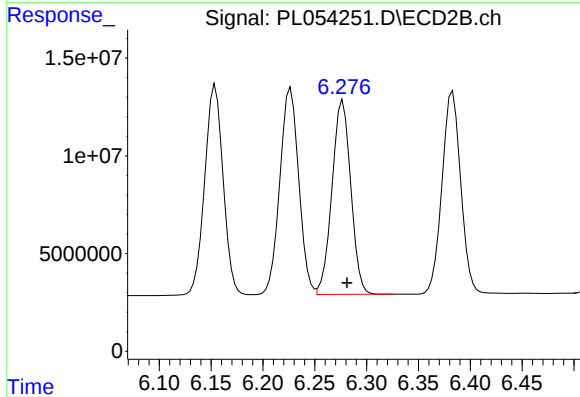
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 131871450
Conc: 45.22 ng/ml



#9 Endosulfan I

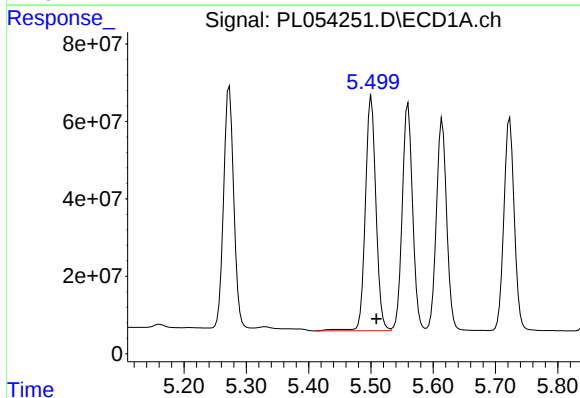
R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 634961008
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



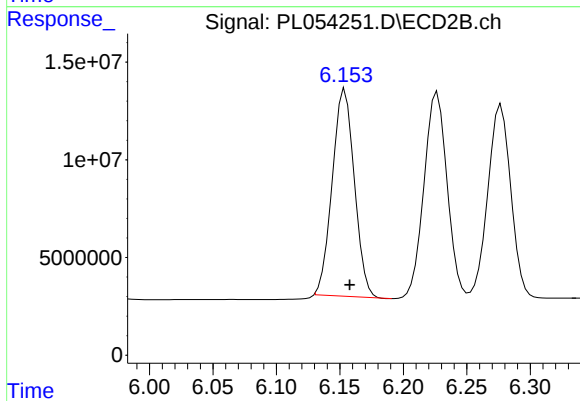
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 125343271
Conc: 46.23 ng/ml



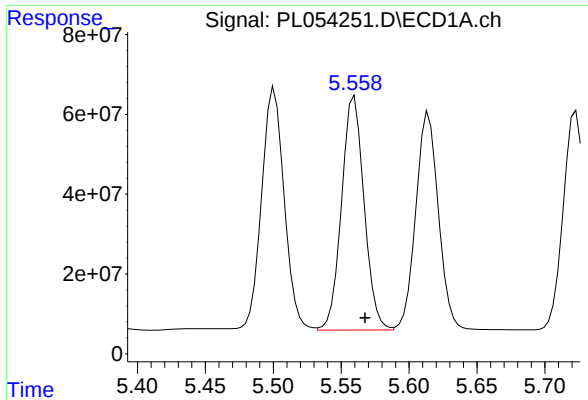
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 716449035
Conc: 52.51 ng/ml



#10 gamma-Chlordane

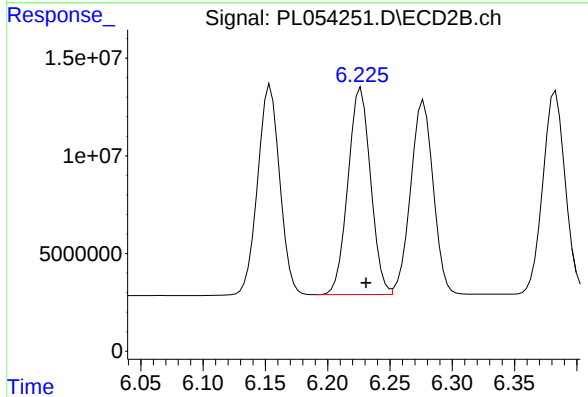
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 128418365
Conc: 44.01 ng/ml



#11 alpha-Chlordane

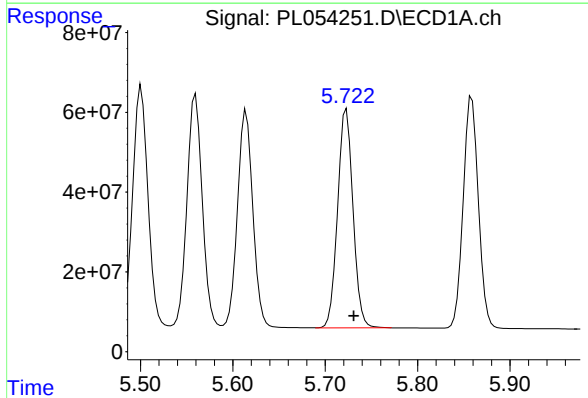
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 678084161
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



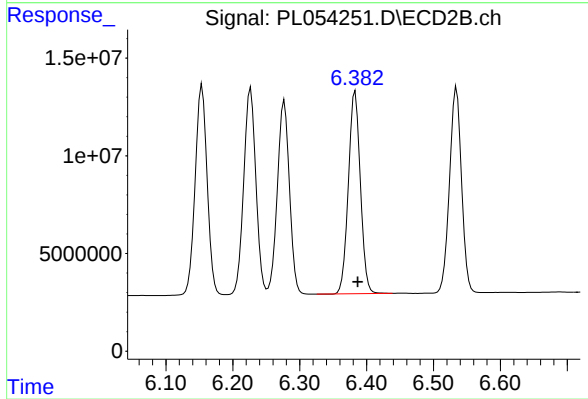
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 134304616
Conc: 46.01 ng/ml



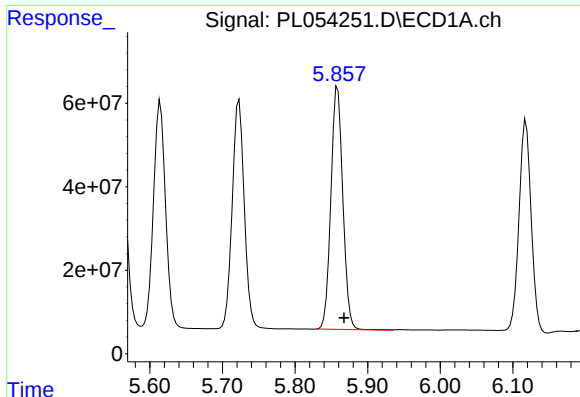
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 634339529
Conc: 53.39 ng/ml



#12 4,4'-DDE

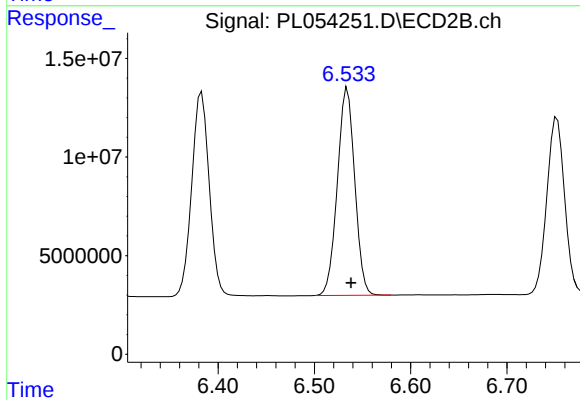
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 129941278
Conc: 46.14 ng/ml



#13 Dieldrin

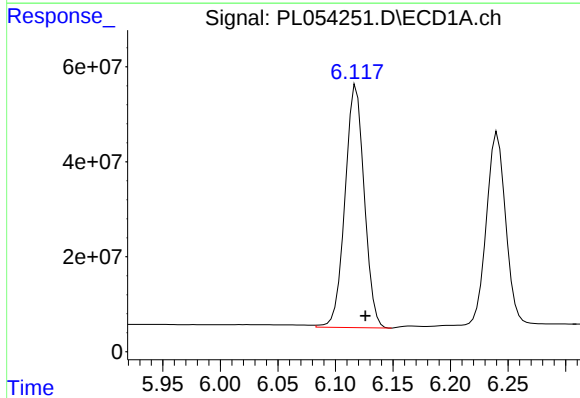
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 667752663
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



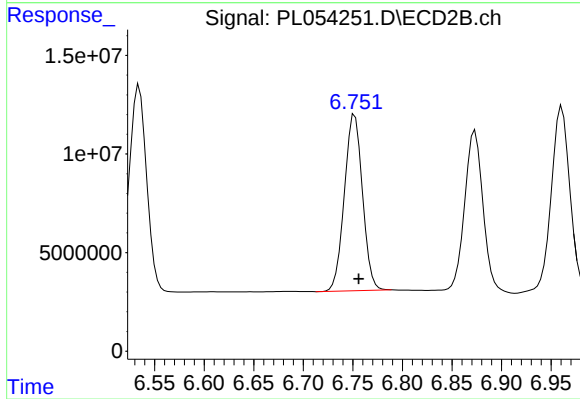
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 131814825
Conc: 46.19 ng/ml



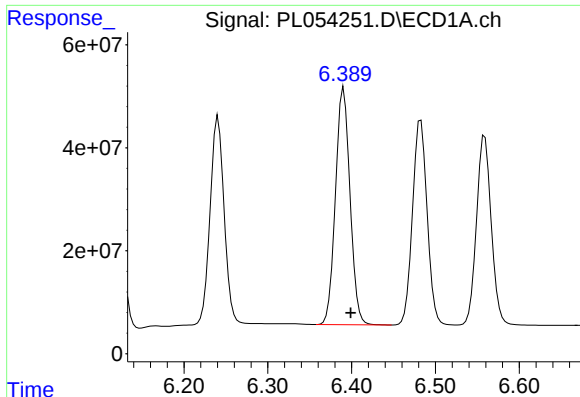
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 597120442
Conc: 51.51 ng/ml



#14 Endrin

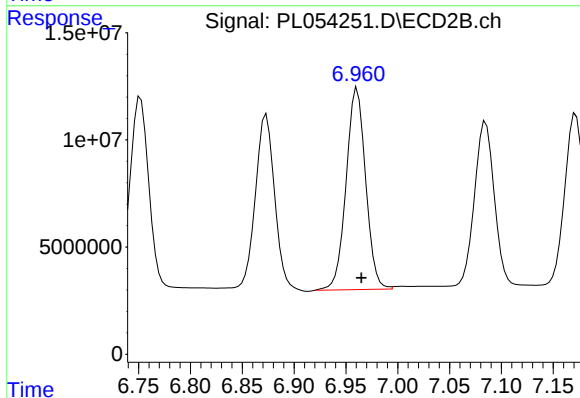
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 113819351
Conc: 46.89 ng/ml



#15 Endosulfan II

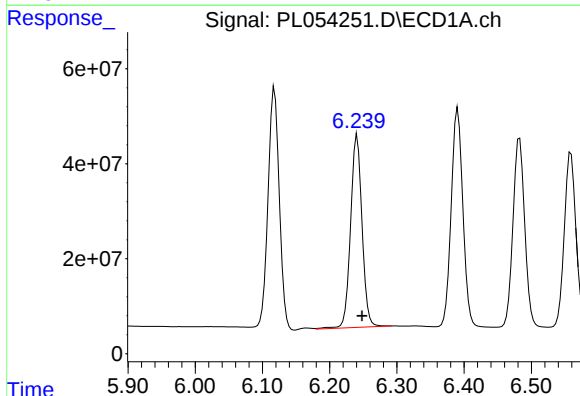
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 555196175
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



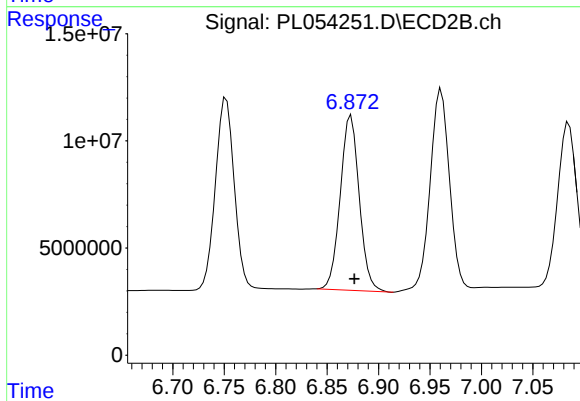
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 123367780
Conc: 48.29 ng/ml



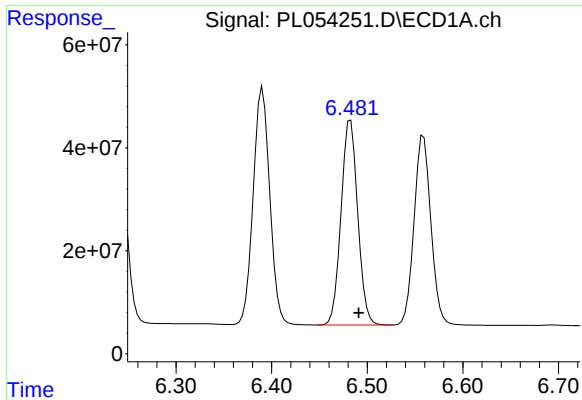
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 479061757
Conc: 53.83 ng/ml



#16 4,4'-DDD

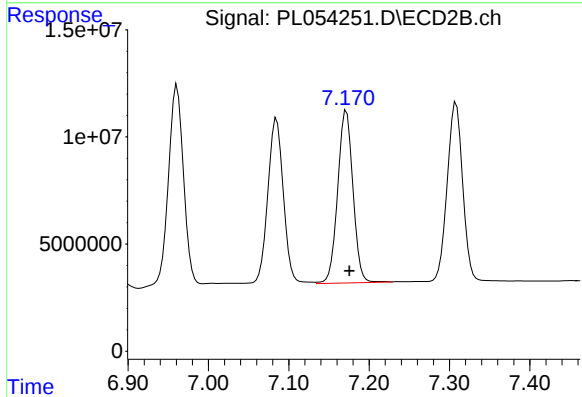
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 104876370
Conc: 50.33 ng/ml



#17 4,4'-DDT

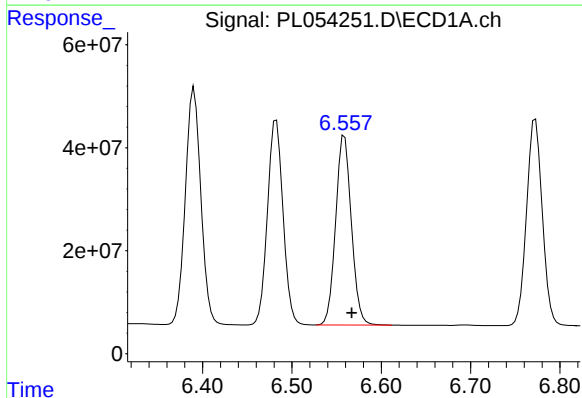
R.T.: 6.483 min
Delta R.T.: -0.009 min
Response: 483723628
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



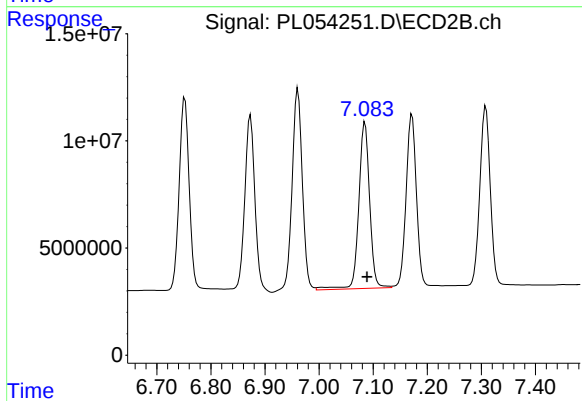
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 106733707
Conc: 46.15 ng/ml



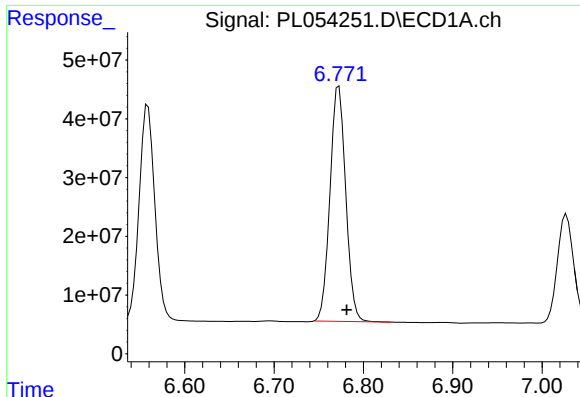
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 449386924
Conc: 49.01 ng/ml



#18 Endrin aldehyde

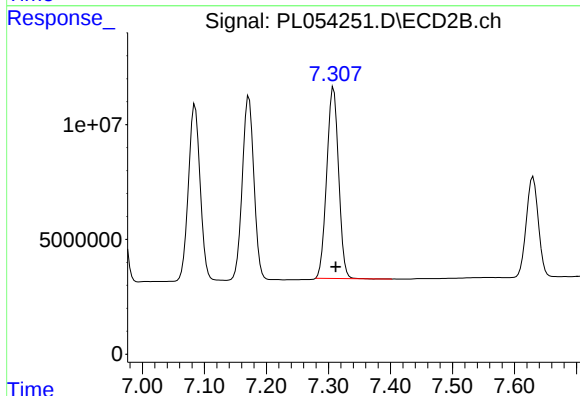
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 108851454
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

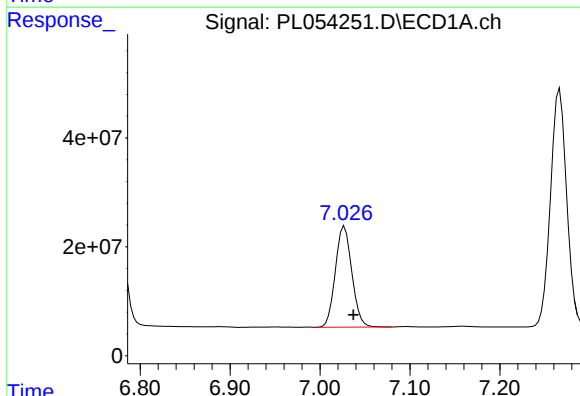
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 489986933
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



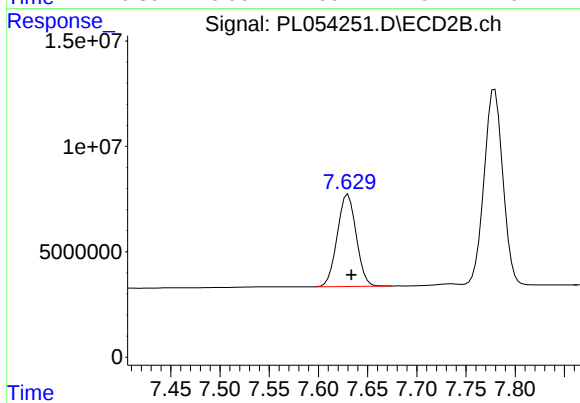
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 110155359
Conc: 44.90 ng/ml



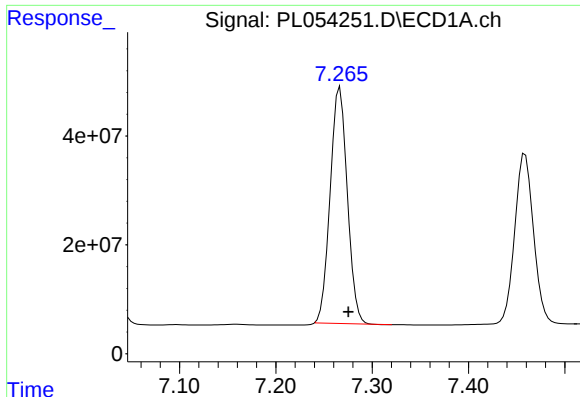
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 236449065
Conc: 47.96 ng/ml



#20 Methoxychlor

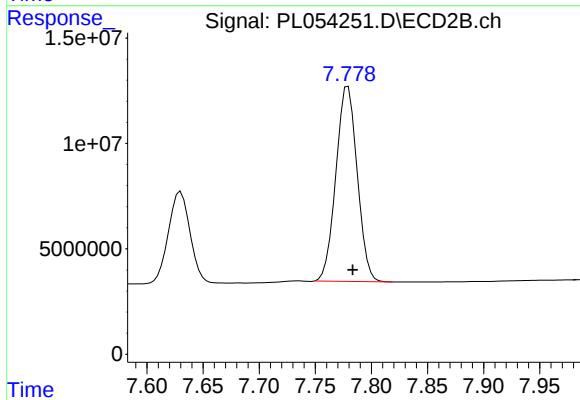
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 58559631
Conc: 45.08 ng/ml



#21 Endrin ketone

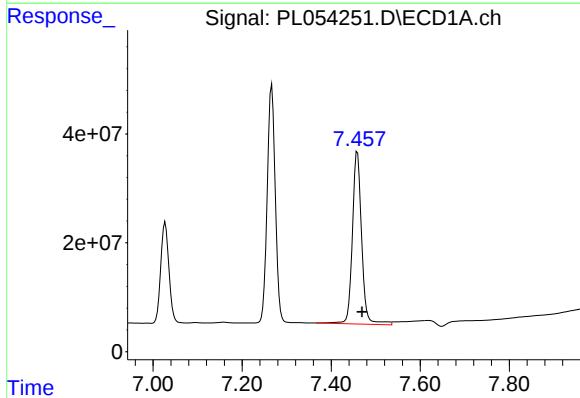
R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 537800482
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



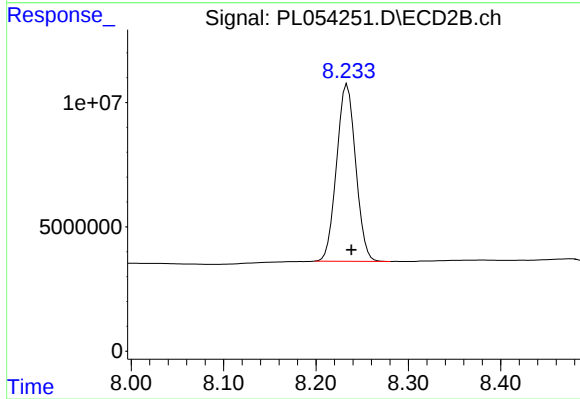
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 121975840
Conc: 47.31 ng/ml



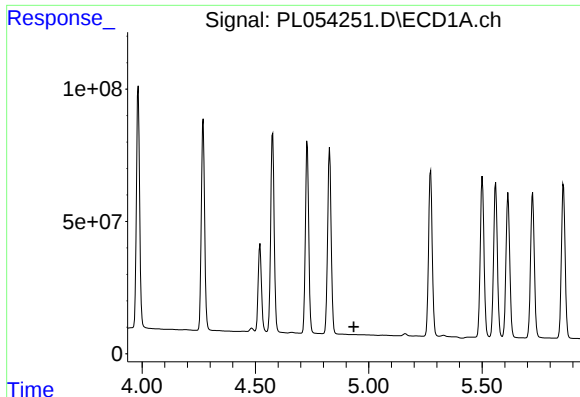
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 459166726
Conc: 53.68 ng/ml



#22 Mirex

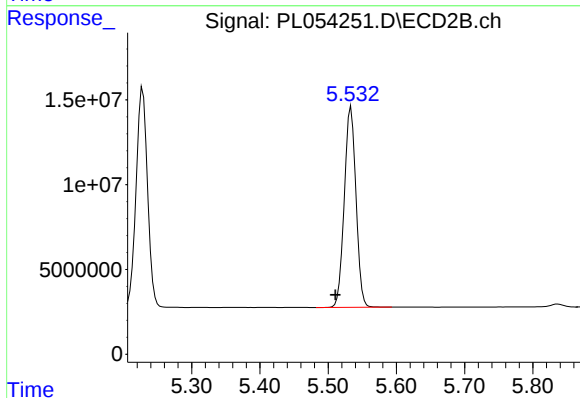
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 102290249
Conc: 50.56 ng/ml



#24 Chlordane-2

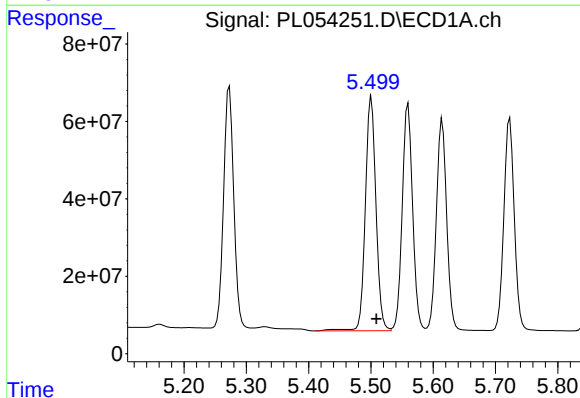
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



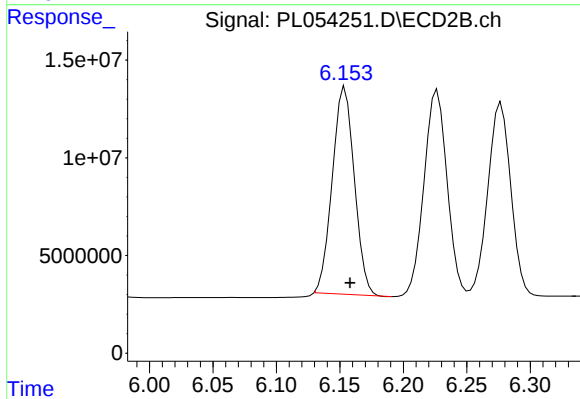
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 140570583
Conc: 1431.16 ng/ml



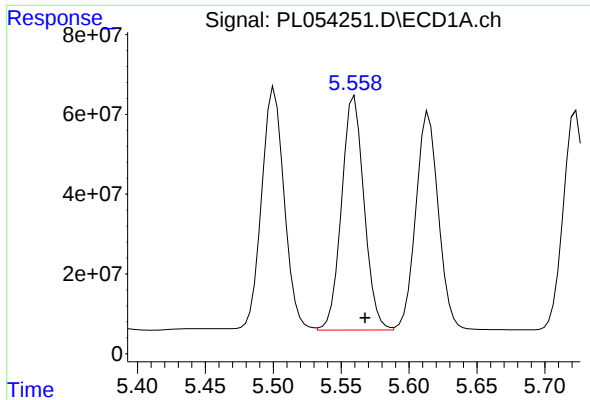
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 716449035
Conc: 621.55 ng/ml



#25 Chlordane-3

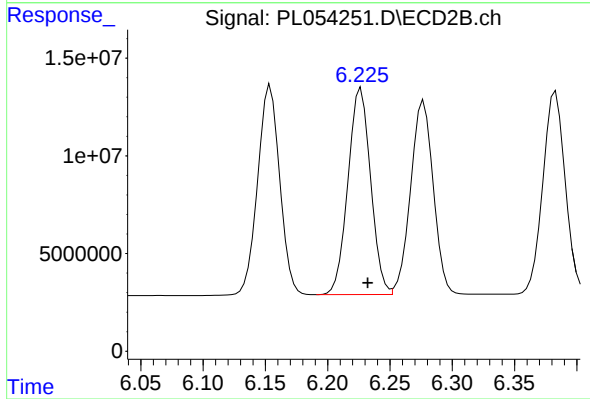
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 128418365
Conc: 351.61 ng/ml



#26 Chlordane-4

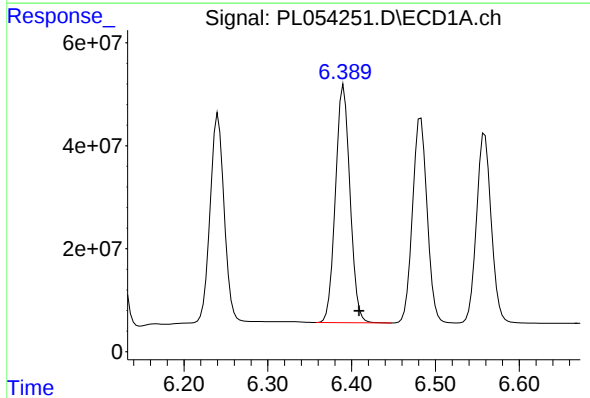
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 678084161
Conc: 723.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



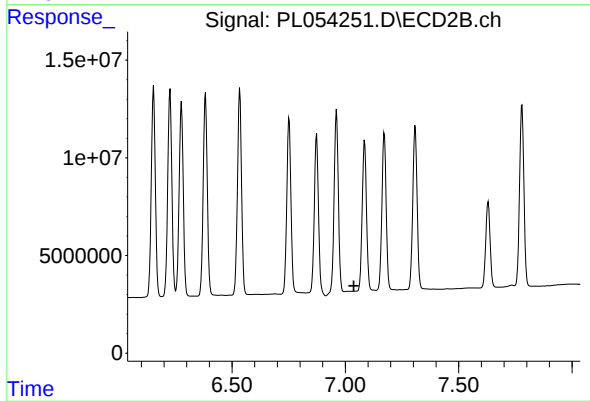
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 134304616
Conc: 299.16 ng/ml



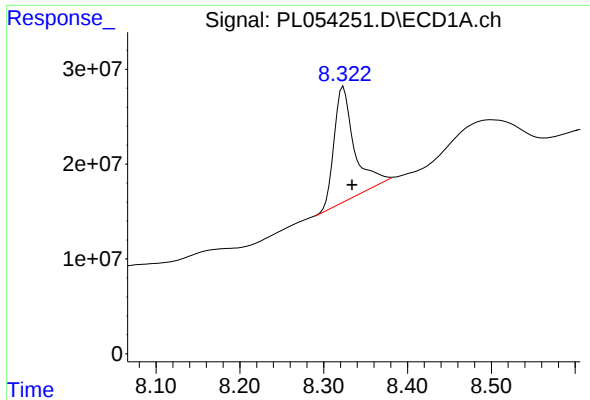
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.019 min
Response: 555196175
Conc: 1518.82 ng/ml



#27 Chlordane-5

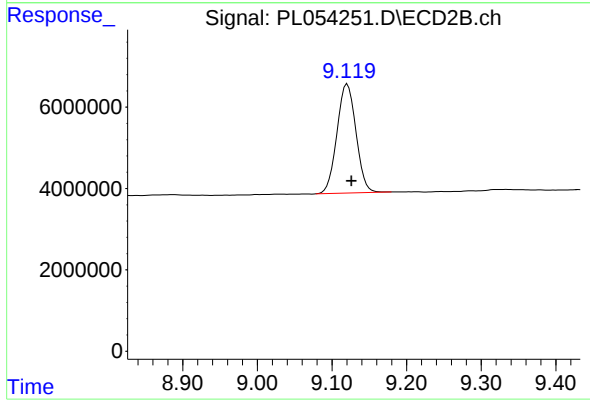
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 210617270
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 47638886
Conc: 16.92 ng/ml