

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 13:43
 Operator : AJ\MA
 Sample : L1544-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 01:29:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 2020
 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...	3.496	4.019	191.2E6	58892946	21.665	21.648
28)	SA Decachlor...	8.248	9.091	192.4E6	39630060	20.087	19.429
Target Compounds							
2)	A alpha-BHC	3.934	4.409	847.1E6	214.1E6	55.253	52.590
3)	MA gamma-BHC...	4.218	4.693	803.8E6	197.8E6	56.968	52.044
4)	MA Heptachlor	4.519	5.200	781.6E6	169.3E6	53.699	50.368
5)	MB Aldrin	4.768	5.505	789.8E6	169.1E6	55.417	52.152
6)	B beta-BHC	4.468	4.865	311.0E6	77781053	54.497	53.728
7)	B delta-BHC	4.673	5.083	759.7E6	154.1E6	54.276	52.320
8)	B Heptachlo...	5.210	5.892	738.4E6	150.4E6	55.167	53.758
9)	A Endosulfan I	5.550	6.249	685.2E6	142.1E6	54.610	51.111
10)	B gamma-Chl...	5.437	6.127	751.5E6	150.1E6	54.637	51.319
11)	B alpha-Chl...	5.496	6.199	737.5E6	151.1E6	54.150	51.437
12)	B 4,4'-DDE	5.658	6.357	723.6E6	145.7E6	56.909	51.980
13)	MA Dieldrin	5.793	6.507	744.2E6	150.1E6	55.786	51.564
14)	MA Endrin	6.050	6.726	694.3E6	128.4E6	59.281	52.697
15)	B Endosulfa...	6.323	6.936	628.9E6	127.7E6	59.748	50.146
16)	A 4,4'-DDD	6.175	6.850	558.0E6	117.2E6	58.965	51.834
17)	MA 4,4'-DDT	6.415	7.147	565.4E6	113.3E6	59.659	53.645
18)	B Endrin al...	6.491	7.060	534.7E6	109.4E6	55.714	51.392
19)	B Endosulfa...	6.704	7.284	589.0E6	119.1E6	55.331	50.263
20)	A Methoxychlor	6.959	7.607	278.9E6	59141828	56.675	51.490
21)	B Endrin ke...	7.196	7.755	645.0E6	127.4E6	53.938	50.705
22)	Mirex	7.385	8.209	442.4E6	87409905	59.612	54.124
24)	Chlordane-2	0.000	5.505f	0	169.1E6	N.D.	1638.175 #
25)	Chlordane-3	5.437	6.127	751.5E6	150.1E6	572.404	387.346 #
26)	Chlordane-4	5.496	6.199	737.5E6	151.1E6	678.823	331.987 #
27)	Chlordane-5	6.323	0.000	628.9E6	0	1473.644	N.D. #

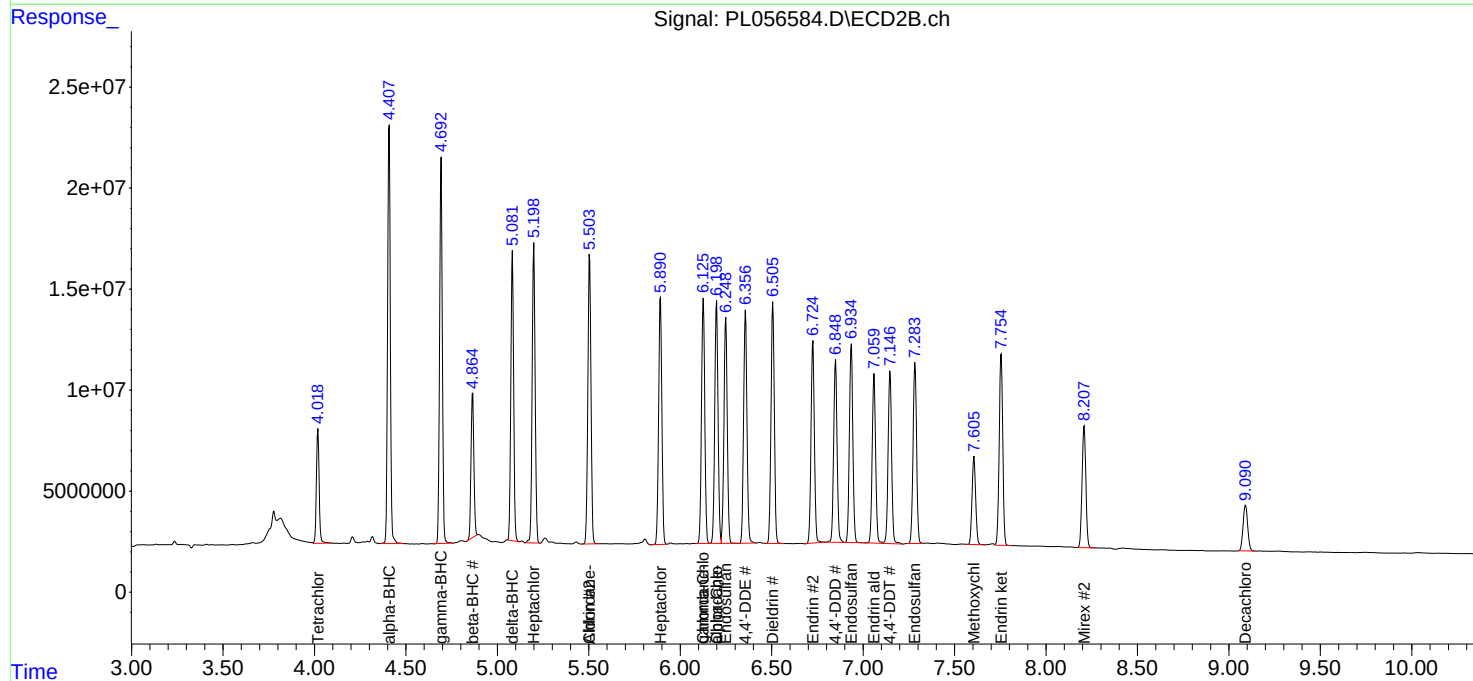
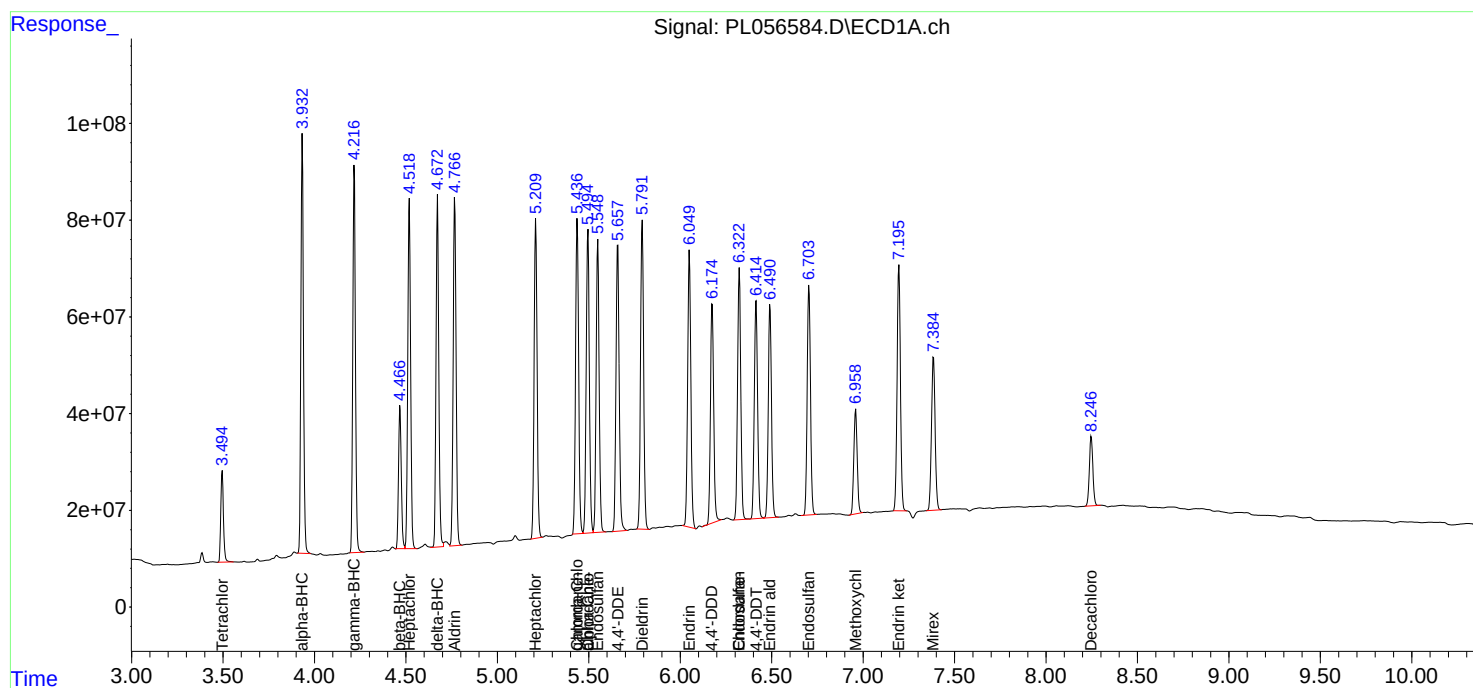
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

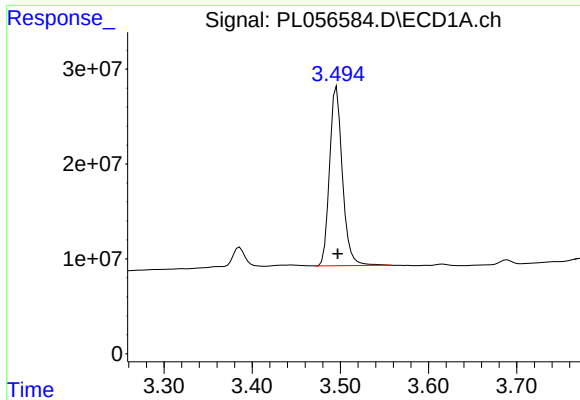
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
Data File : PL056584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 13:43
Operator : AJ\MA
Sample : L1544-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 01:29:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
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

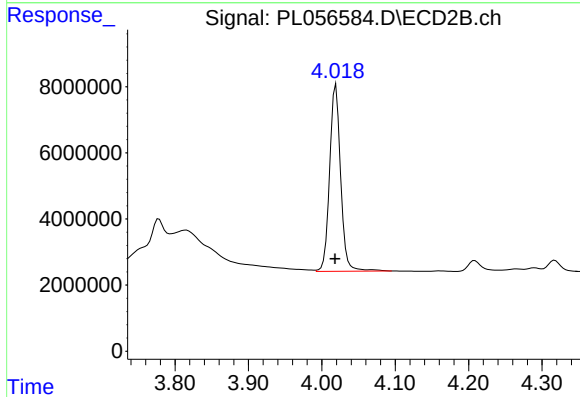




#1 Tetrachloro-m-xylene

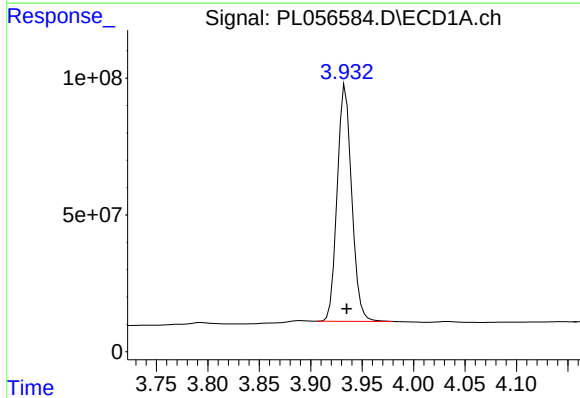
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 191164710
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



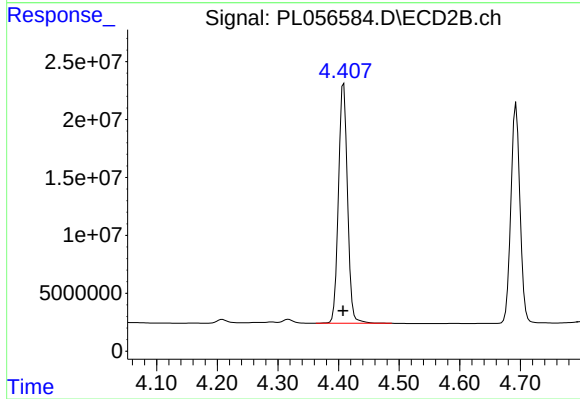
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 58892946
Conc: 21.65 ng/ml



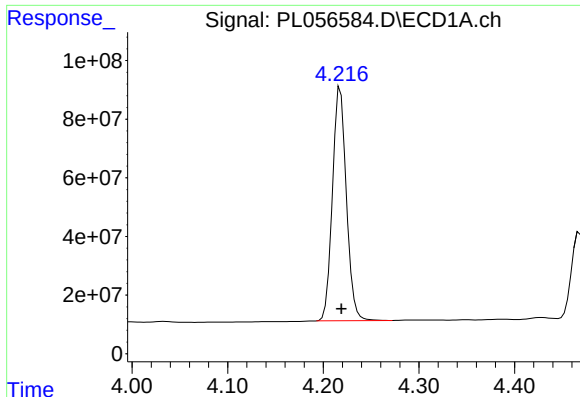
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 847115472
Conc: 55.25 ng/ml



#2 alpha-BHC

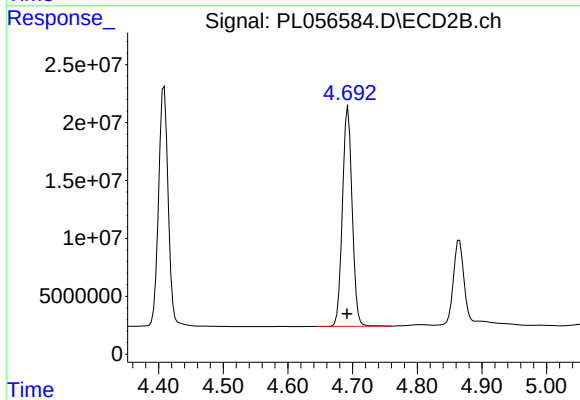
R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 214141704
Conc: 52.59 ng/ml



#3 gamma-BHC (Lindane)

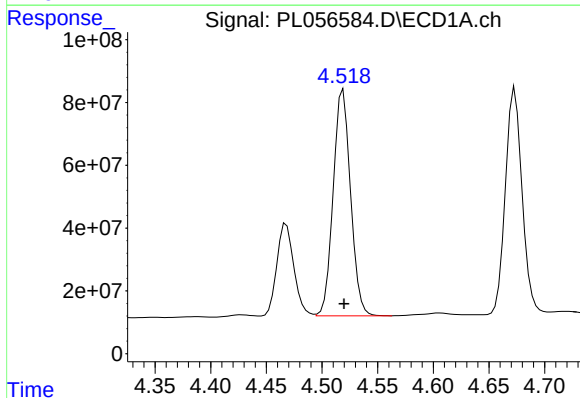
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 803770427
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



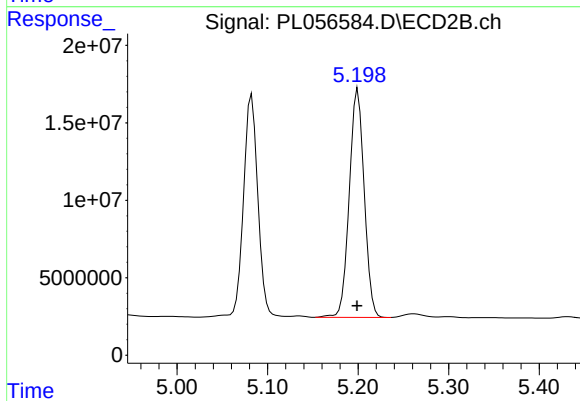
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 197797241
Conc: 52.04 ng/ml



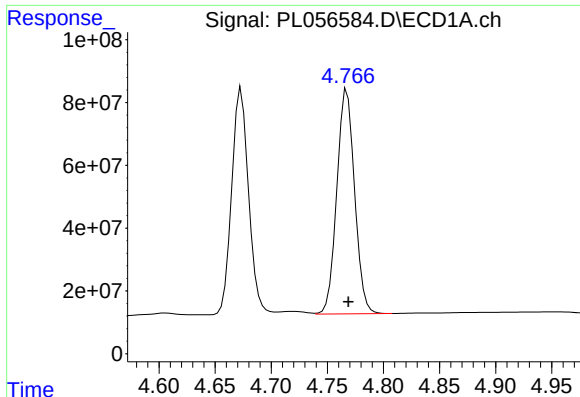
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 781606015
Conc: 53.70 ng/ml



#4 Heptachlor

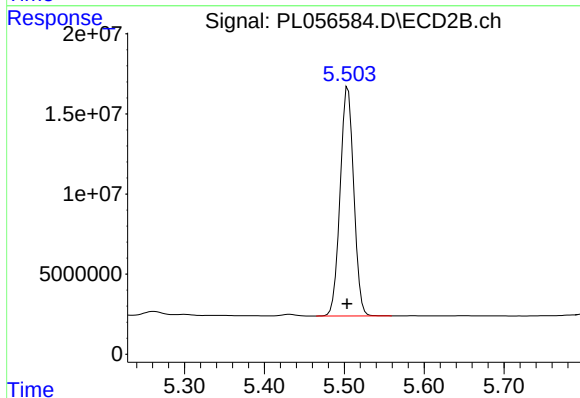
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 169335121
Conc: 50.37 ng/ml



#5 Aldrin

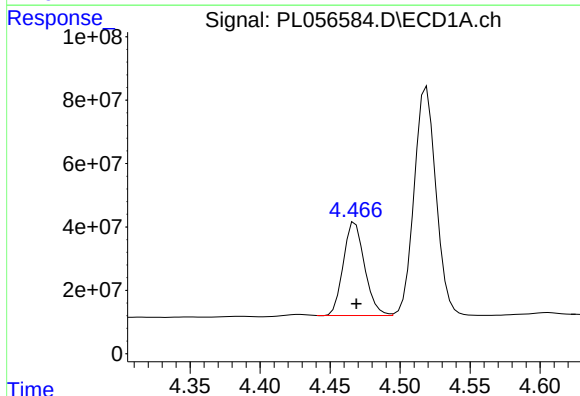
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 789751106
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



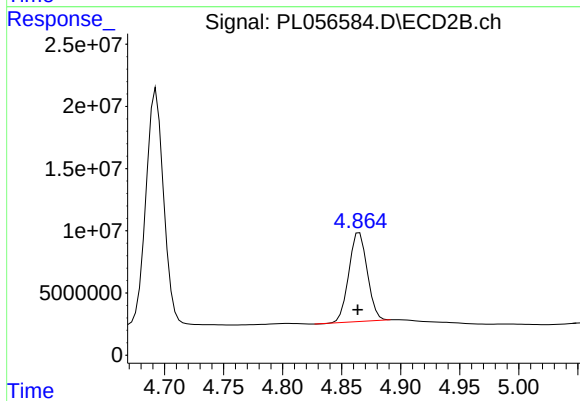
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 169128356
Conc: 52.15 ng/ml



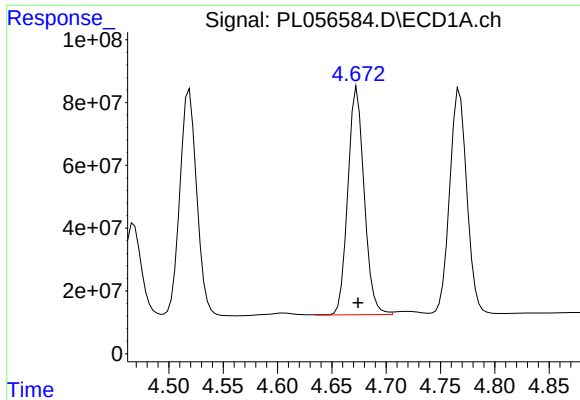
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 310955195
Conc: 54.50 ng/ml



#6 beta-BHC

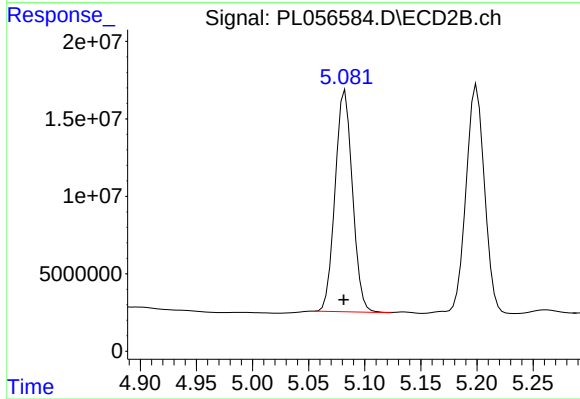
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 77781053
Conc: 53.73 ng/ml



#7 delta-BHC

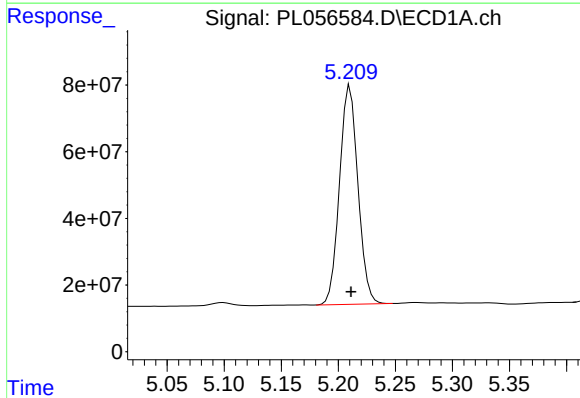
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 759743573
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



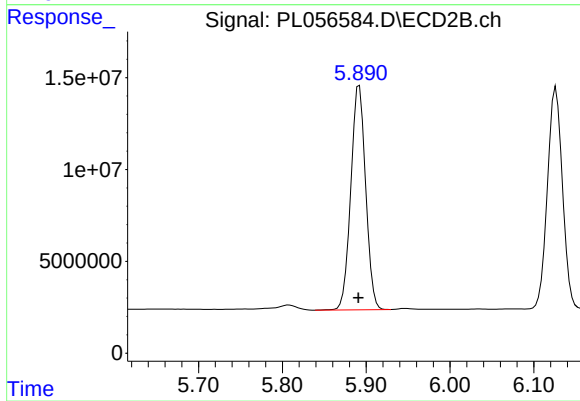
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 154144919
Conc: 52.32 ng/ml



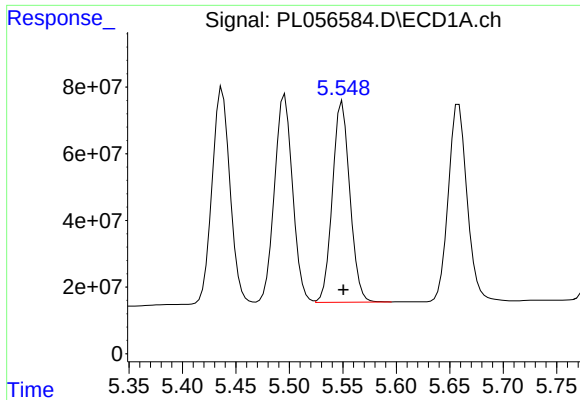
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 738413897
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

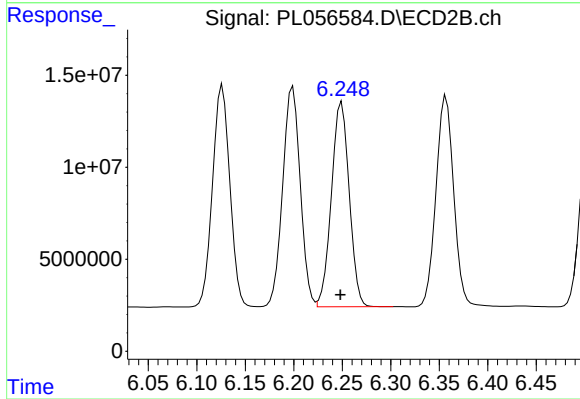
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 150386933
Conc: 53.76 ng/ml



#9 Endosulfan I

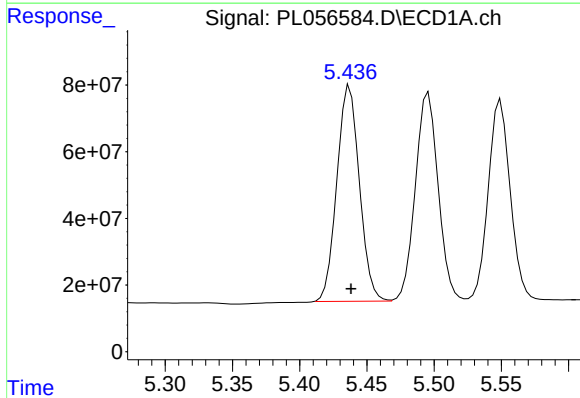
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 685217230
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



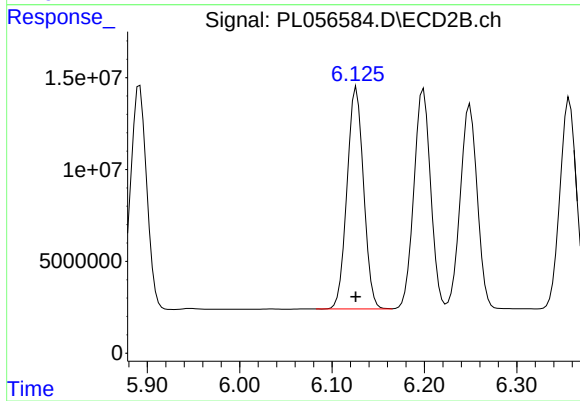
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 142107718
Conc: 51.11 ng/ml



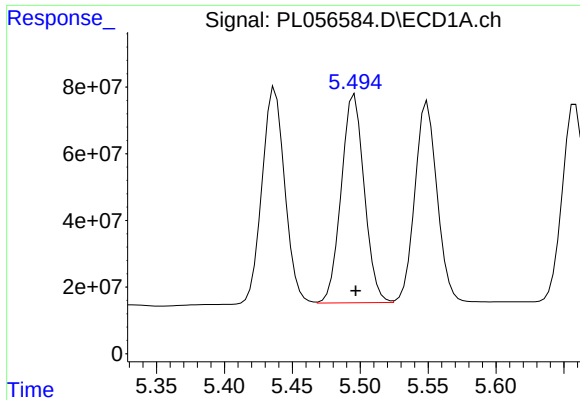
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 751547661
Conc: 54.64 ng/ml



#10 gamma-Chlordane

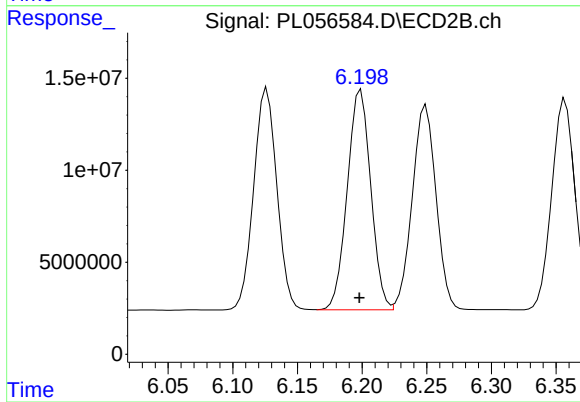
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 150104904
Conc: 51.32 ng/ml



#11 alpha-Chlordane

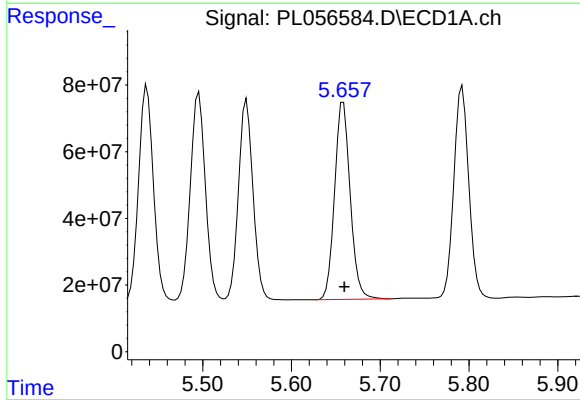
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 737543849
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



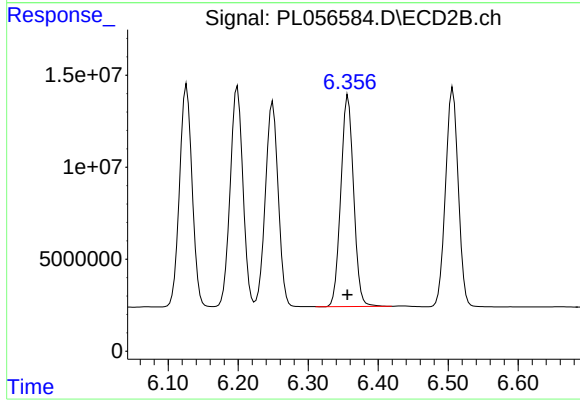
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 151086621
Conc: 51.44 ng/ml



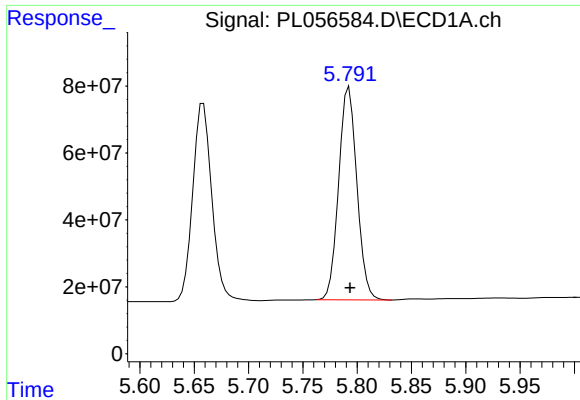
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 723616543
Conc: 56.91 ng/ml



#12 4,4'-DDE

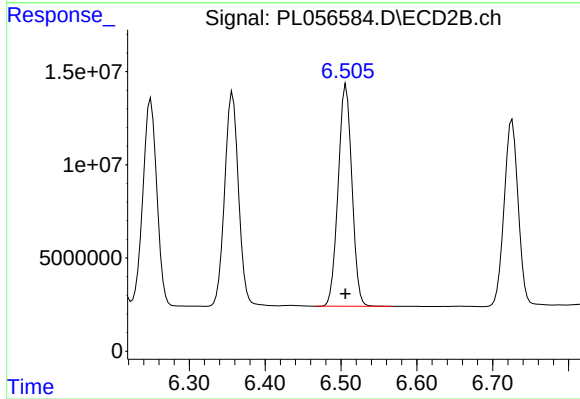
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 145651529
Conc: 51.98 ng/ml



#13 Dieldrin

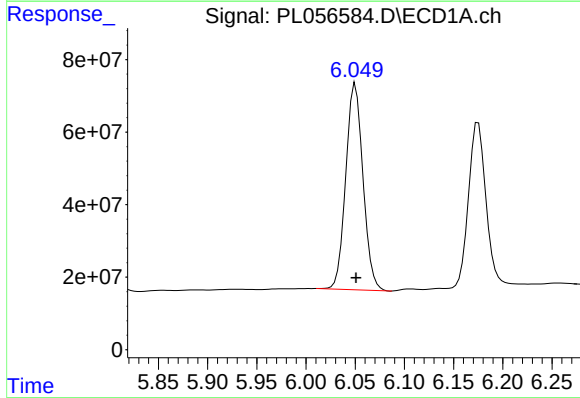
R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 744157500
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



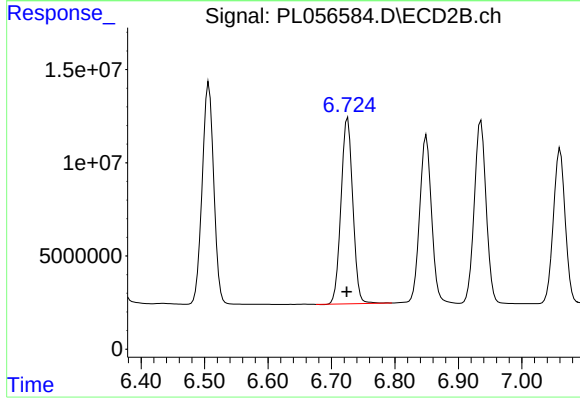
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 150069475
Conc: 51.56 ng/ml



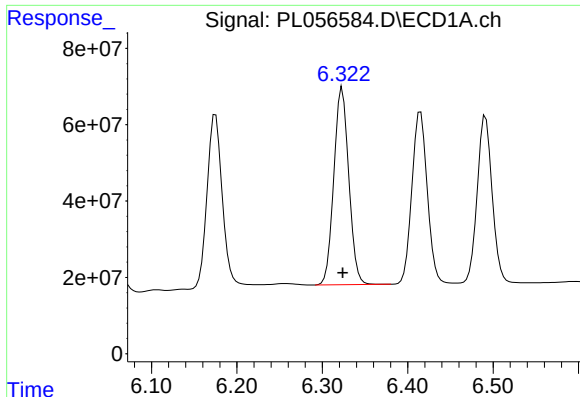
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 694343438
Conc: 59.28 ng/ml



#14 Endrin

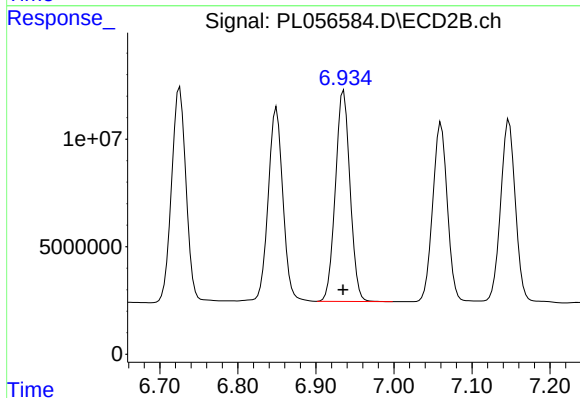
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 128361062
Conc: 52.70 ng/ml



#15 Endosulfan II

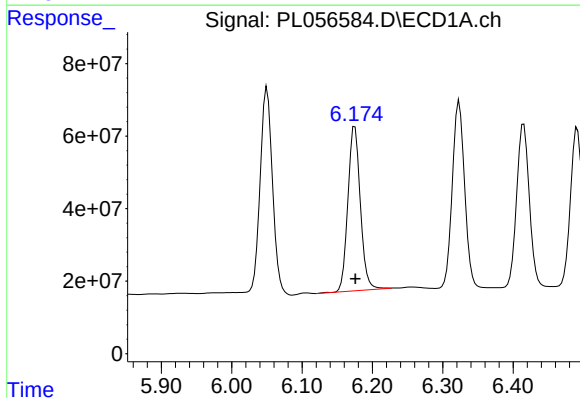
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 628878436
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



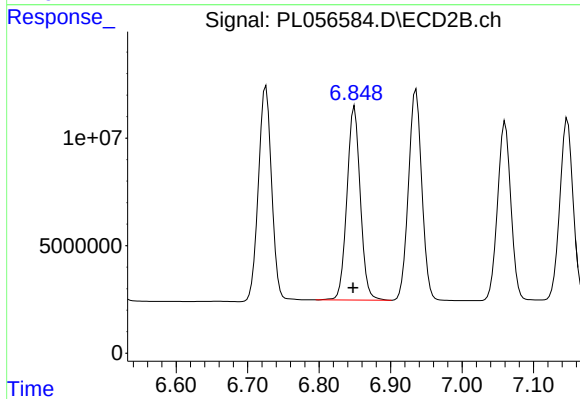
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 127702268
Conc: 50.15 ng/ml



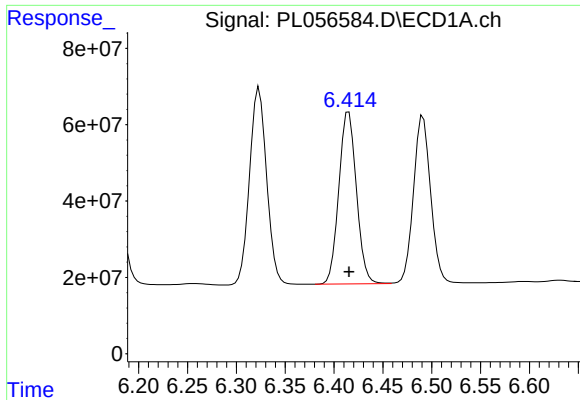
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 558011253
Conc: 58.96 ng/ml



#16 4,4'-DDD

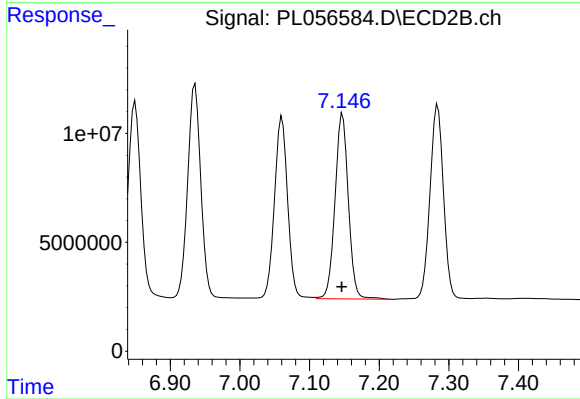
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 117232718
Conc: 51.83 ng/ml



#17 4,4'-DDT

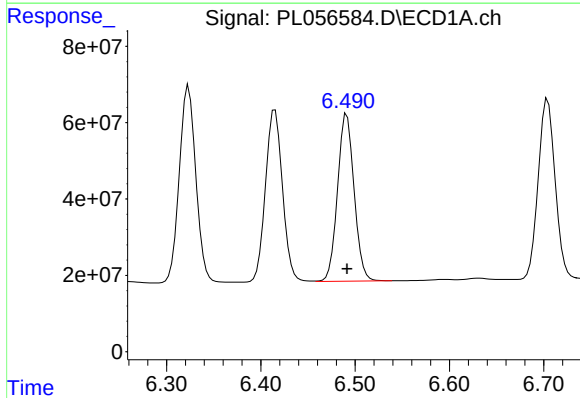
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 565404497
Conc: 59.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



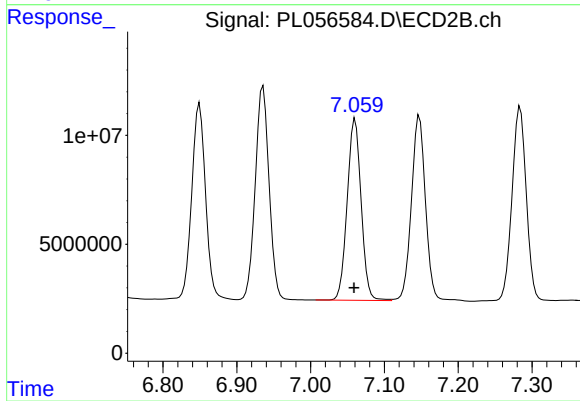
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 113319560
Conc: 53.64 ng/ml



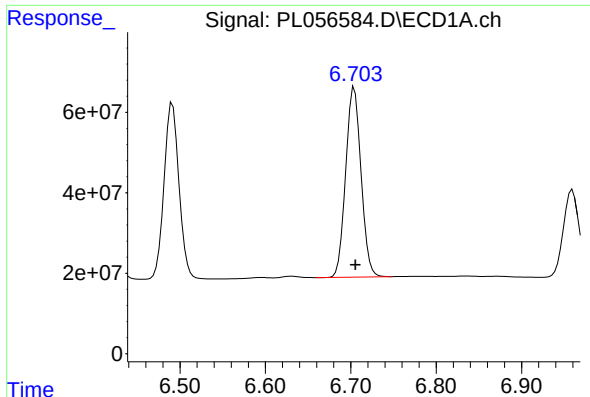
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 534654752
Conc: 55.71 ng/ml



#18 Endrin aldehyde

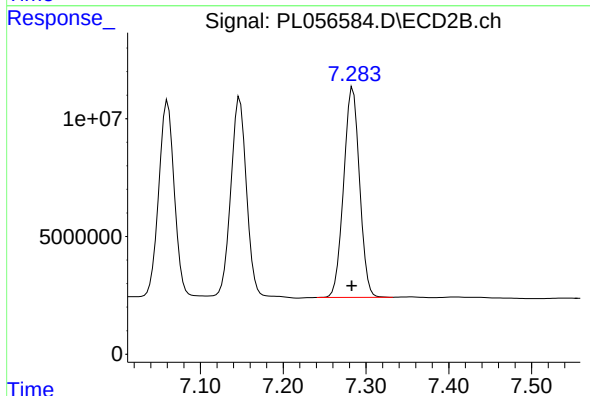
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 109379594
Conc: 51.39 ng/ml



#19 Endosulfan Sulfate

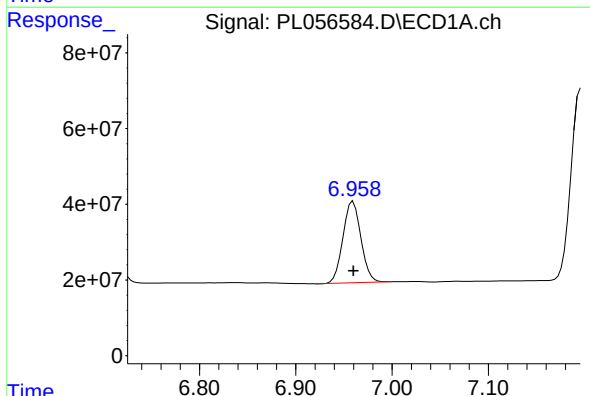
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 589024700
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



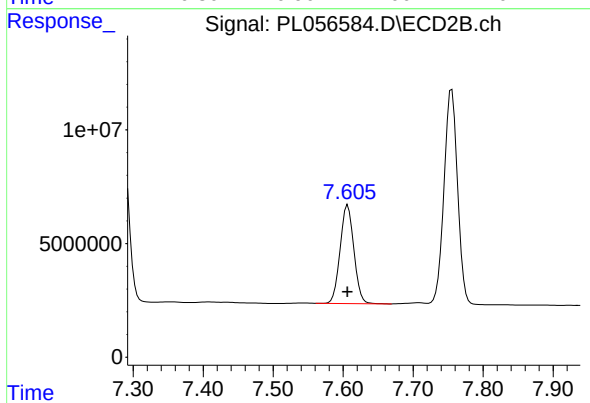
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 119115116
Conc: 50.26 ng/ml



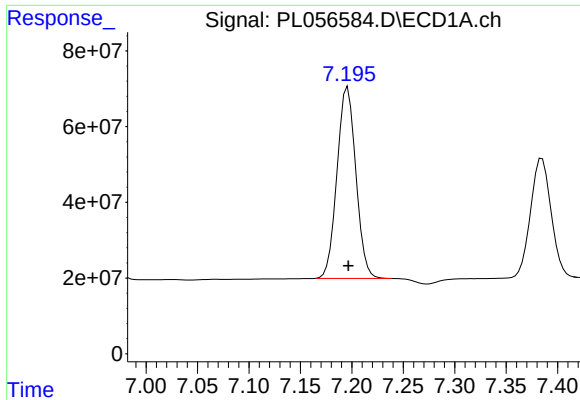
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 278882266
Conc: 56.67 ng/ml



#20 Methoxychlor

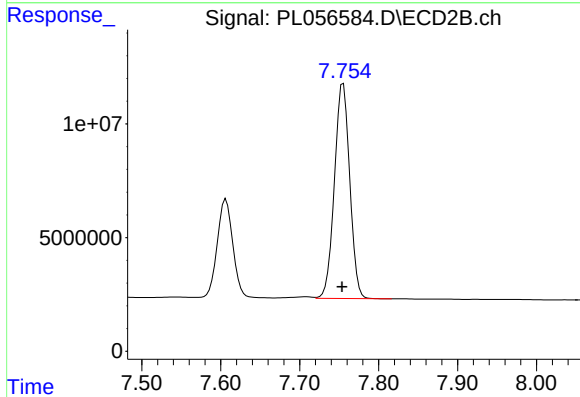
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 59141828
Conc: 51.49 ng/ml



#21 Endrin ketone

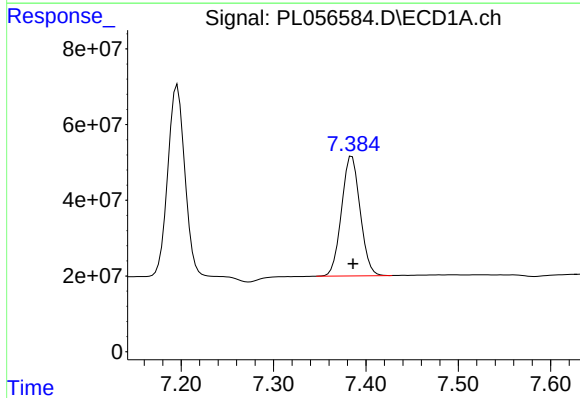
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 644974020
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



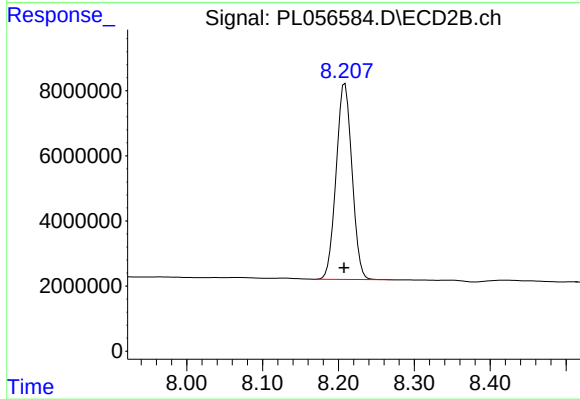
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 127407529
Conc: 50.70 ng/ml



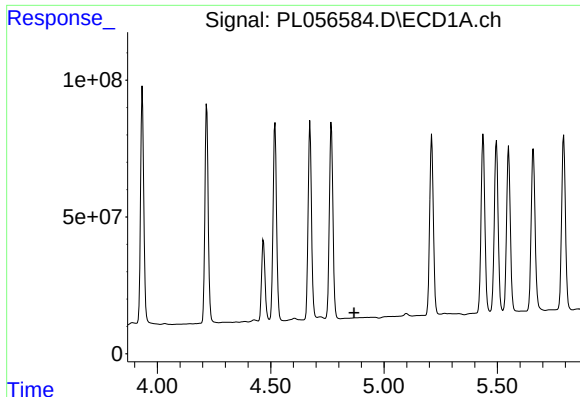
#22 Mirex

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 442377761
Conc: 59.61 ng/ml



#22 Mirex

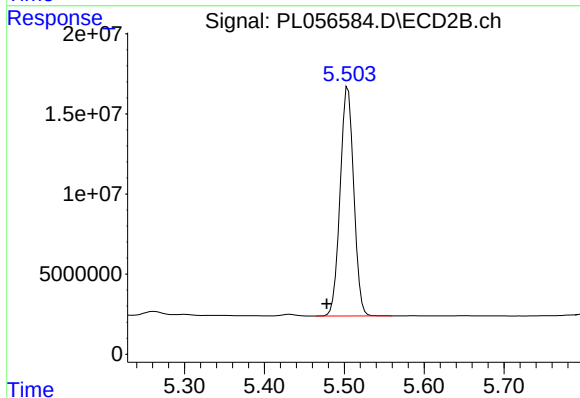
R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 87409905
Conc: 54.12 ng/ml



#24 Chlordane-2

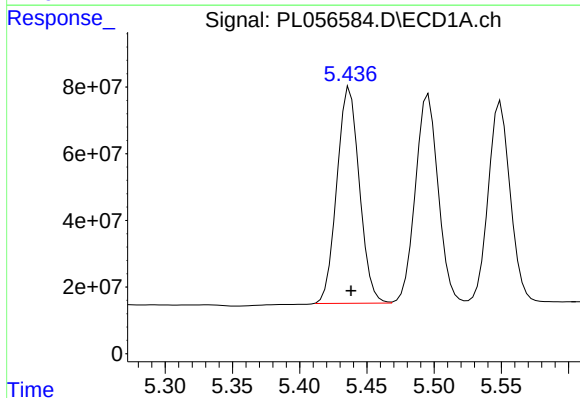
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



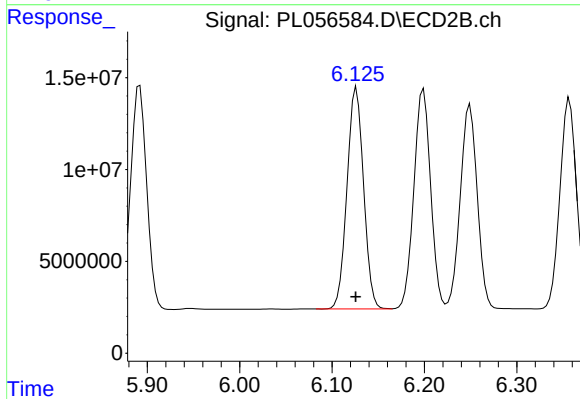
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 169128356
Conc: 1638.17 ng/ml



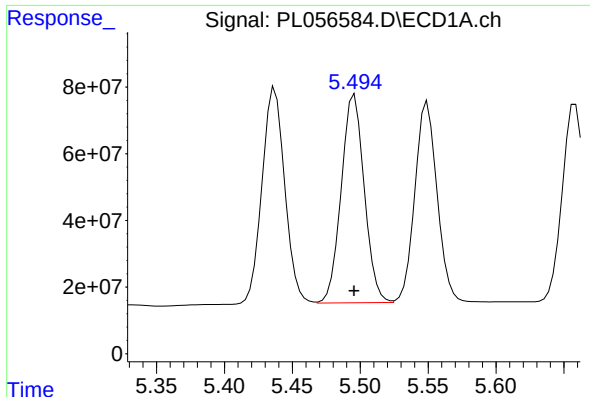
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 751547661
Conc: 572.40 ng/ml



#25 Chlordane-3

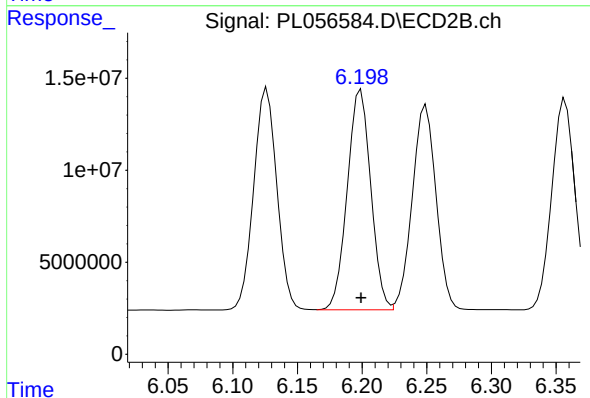
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 150104904
Conc: 387.35 ng/ml



#26 Chlordane-4

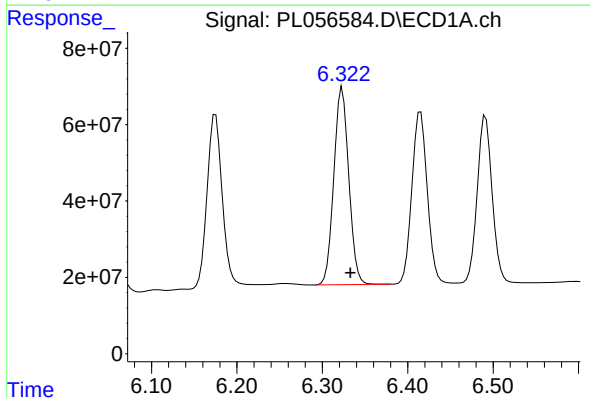
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 737543849
Conc: 678.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



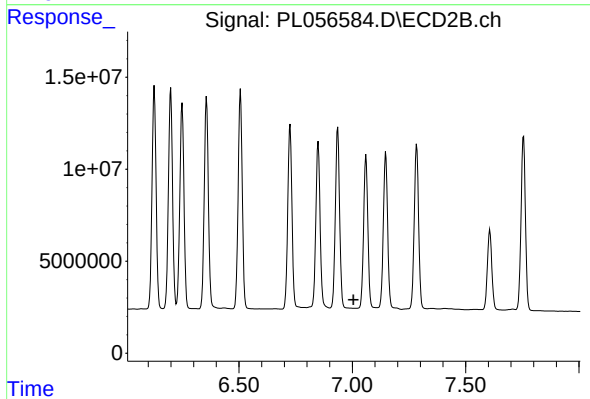
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 151086621
Conc: 331.99 ng/ml



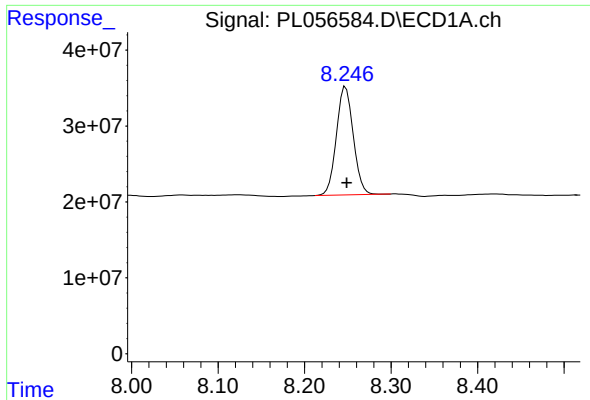
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 628878436
Conc: 1473.64 ng/ml



#27 Chlordane-5

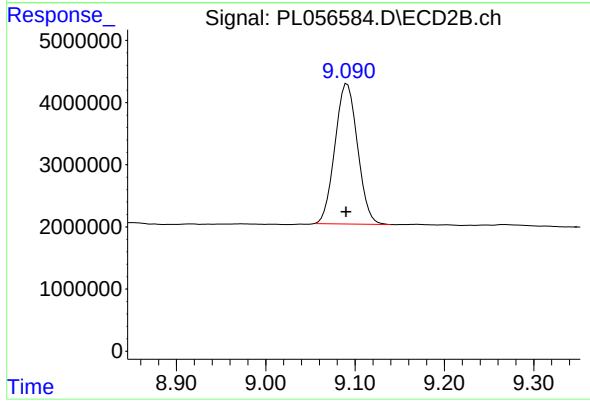
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 192414558
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 39630060
Conc: 19.43 ng/ml