

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 15:41
 Operator : AJ\MA
 Sample : PB126997BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:26:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.497	4.019	183.9E6	52898847	21.261	21.236
28)	SA Decachlor...	8.249	9.089	222.9E6	45278129	18.739	21.548
Target Compounds							
2)	A alpha-BHC	3.935	4.408	798.7E6	197.4E6	50.603	52.463
3)	MA gamma-BHC...	4.219	4.693	746.9E6	178.9E6	50.066	51.961
4)	MA Heptachlor	4.520	5.199	755.3E6	152.9E6	51.221	52.263
5)	MB Aldrin	4.769	5.504	762.4E6	159.5E6	51.070	50.972
6)	B beta-BHC	4.470	4.865	310.3E6	76963494	53.535	58.869
7)	B delta-BHC	4.675	5.082	725.5E6	159.3E6	50.334	52.332
8)	B Heptachlo...	5.212	5.891	721.0E6	149.2E6	50.967	51.015
9)	A Endosulfan I	5.551	6.248	686.9E6	139.6E6	51.384	51.686
10)	B gamma-Chl...	5.438	6.126	745.4E6	147.8E6	51.313	51.529
11)	B alpha-Chl...	5.497	6.198	723.1E6	144.7E6	50.078	50.843
12)	B 4,4'-DDE	5.660	6.357	695.6E6	141.5E6	49.451	51.397
13)	MA Dieldrin	5.794	6.505	753.9E6	147.6E6	50.582	51.629
14)	MA Endrin	6.052	6.723	661.1E6	123.3E6	48.978	50.031
15)	B Endosulfa...	6.325	6.934	584.0E6	124.7E6	47.027	48.299
16)	A 4,4'-DDD	6.177	6.848	552.0E6	113.9E6	49.353	49.457
17)	MA 4,4'-DDT	6.416	7.146	531.8E6	104.5E6	48.828	50.218
18)	B Endrin al...	6.493	7.058	533.0E6	106.9E6	49.241	50.939
19)	B Endosulfa...	6.706	7.282	585.3E6	123.0E6	49.367	51.775
20)	A Methoxychlor	6.961	7.606	261.1E6	56987424	49.237	51.492
21)	B Endrin ke...	7.198	7.753	680.0E6	132.8E6	51.005	52.591
22)	Mirex	7.387	8.206	419.8E6	92187066	50.025	54.875
24)	Chlordane-2	0.000	5.504f	0	159.5E6	N.D.	1616.620 #
25)	Chlordane-3	5.438	6.126	745.4E6	147.8E6	592.568	400.187 #
26)	Chlordane-4	5.497	6.198	723.1E6	144.7E6	673.171	337.034 #
27)	Chlordane-5	6.325	0.000	584.0E6	0	1783.680	N.D. #

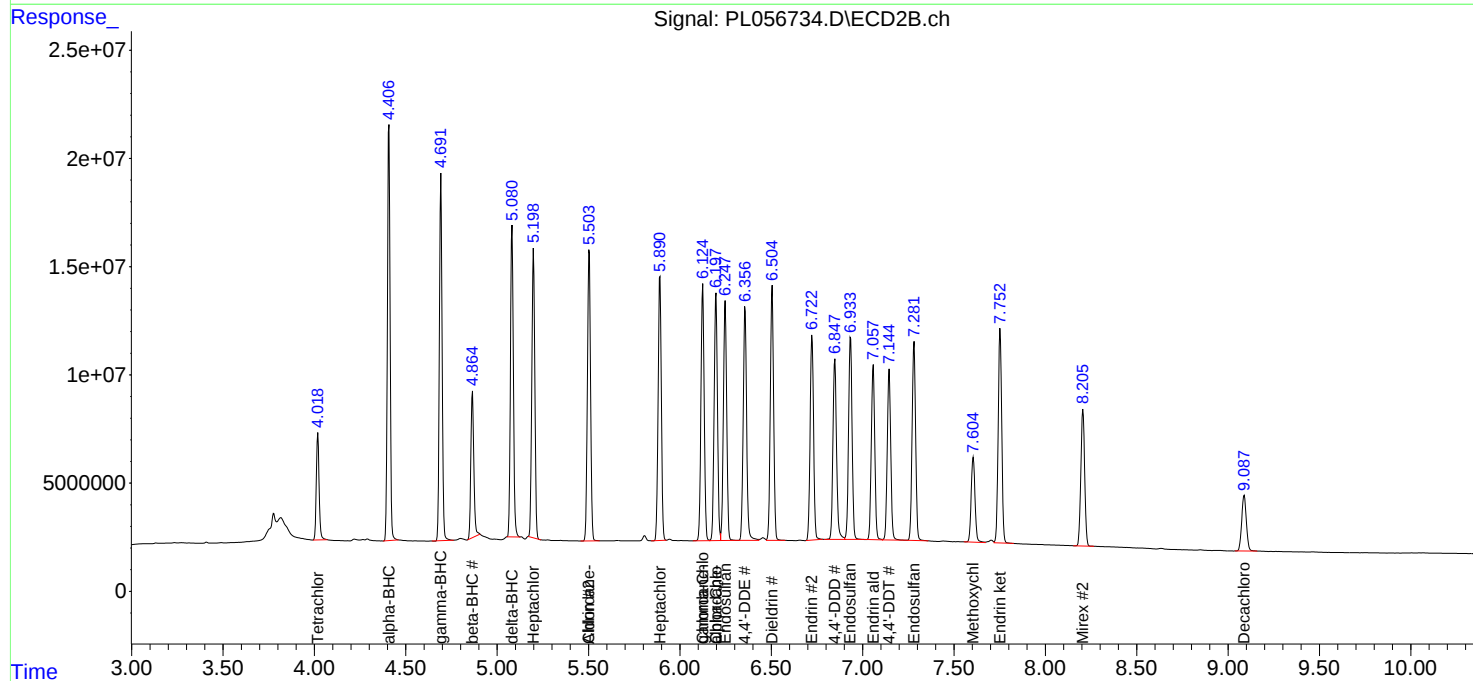
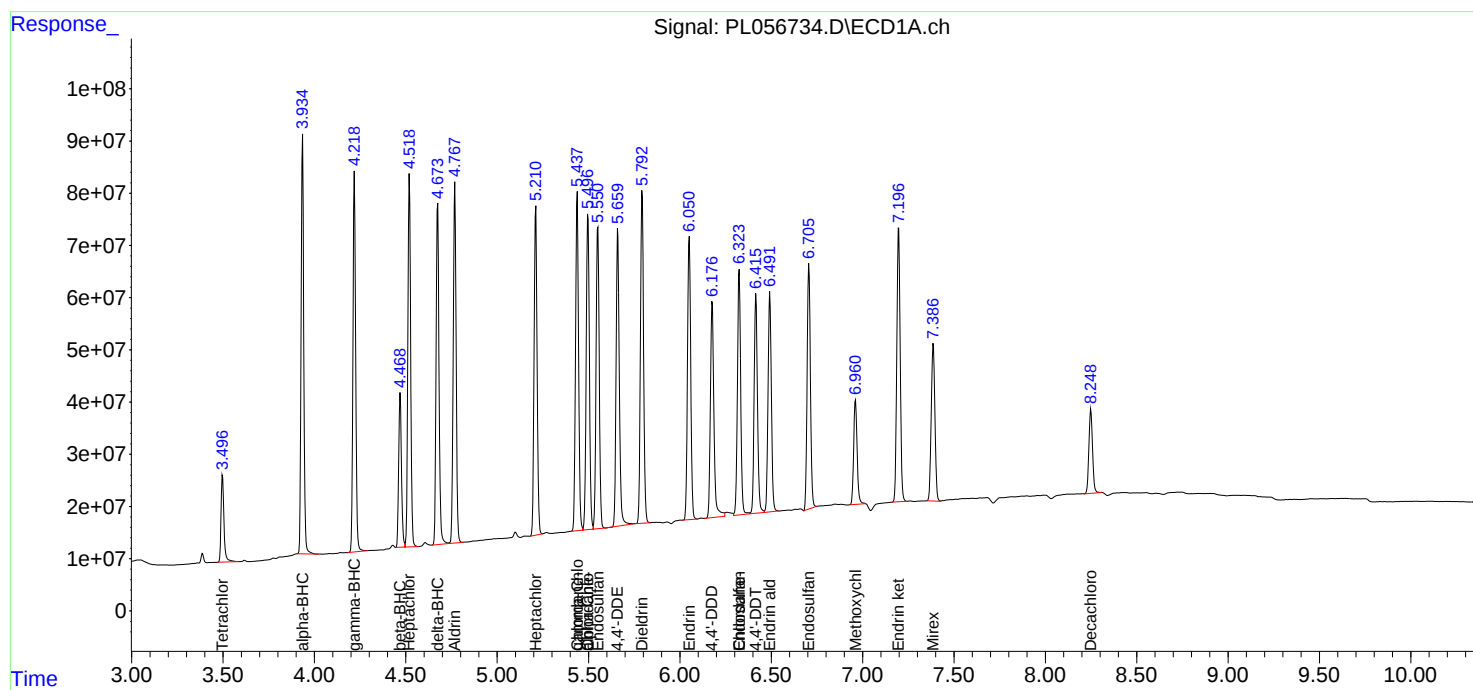
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

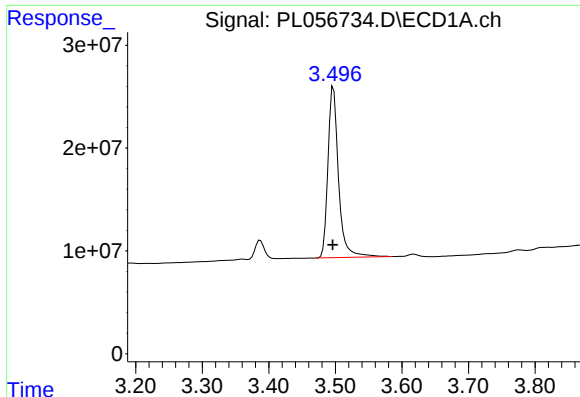
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 15:41
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 21 22:26:05 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

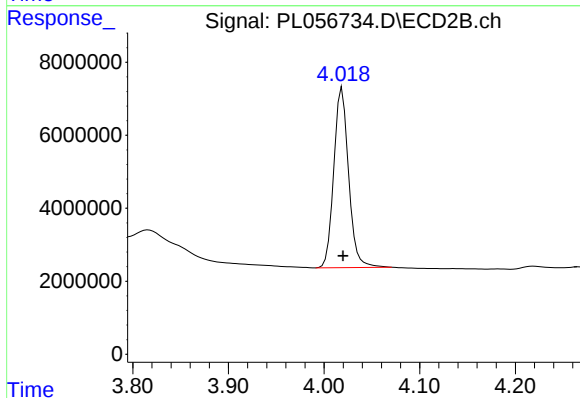




#1 Tetrachloro-m-xylene

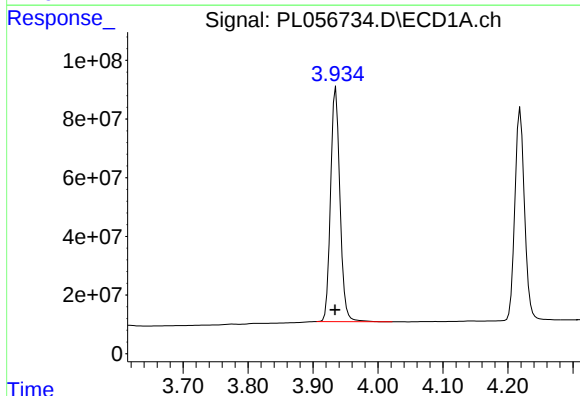
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 183858161
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



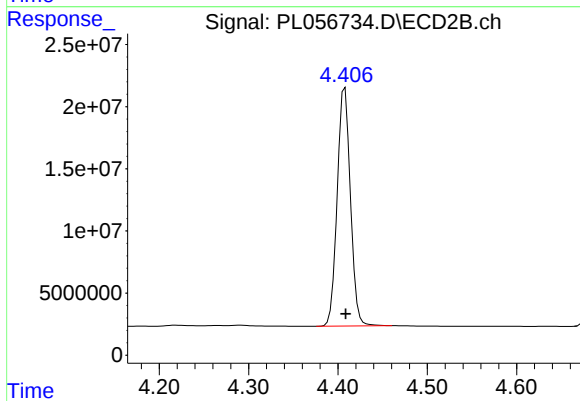
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 52898847
Conc: 21.24 ng/ml



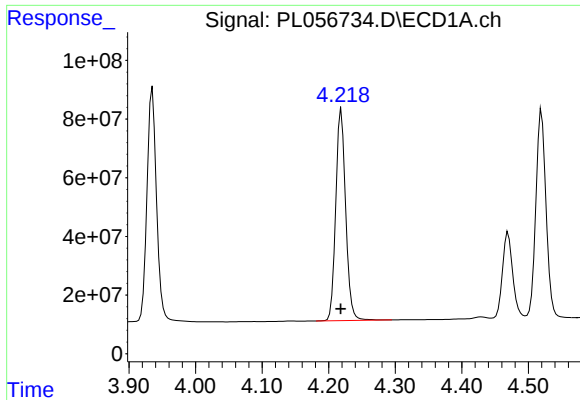
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 798720763
Conc: 50.60 ng/ml



#2 alpha-BHC

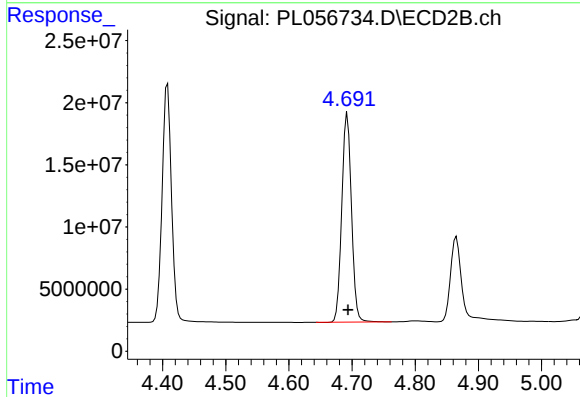
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 197360444
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

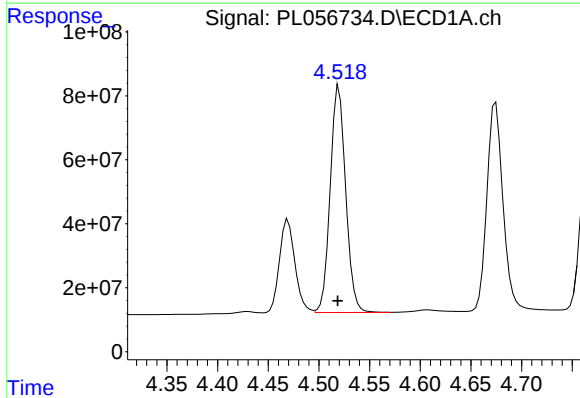
R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 746886503
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



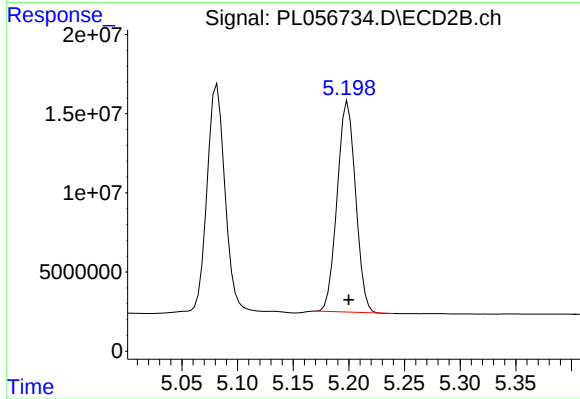
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 178934165
Conc: 51.96 ng/ml



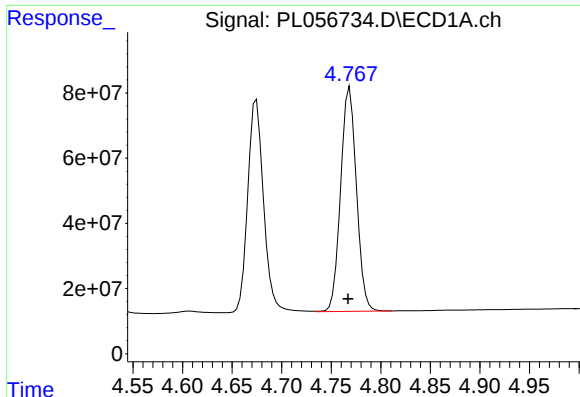
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.001 min
Response: 755273252
Conc: 51.22 ng/ml



#4 Heptachlor

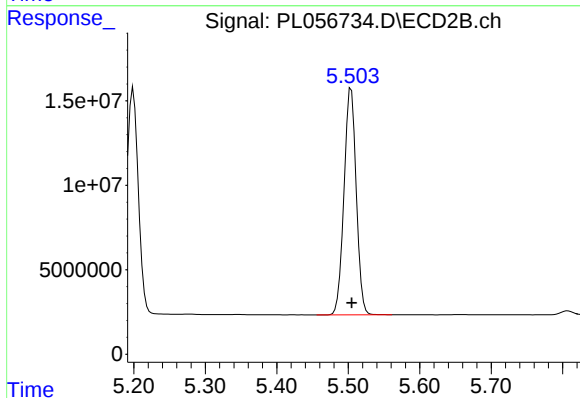
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 152896820
Conc: 52.26 ng/ml



#5 Aldrin

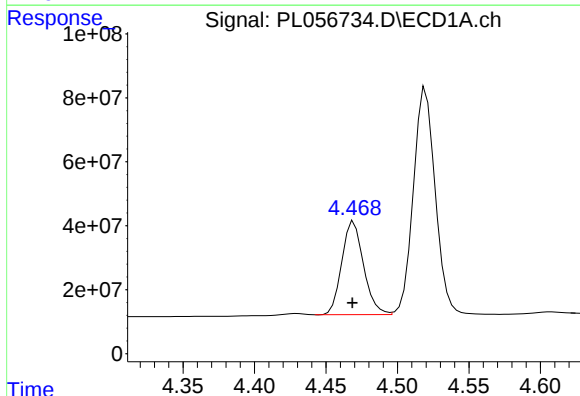
R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 762437264
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



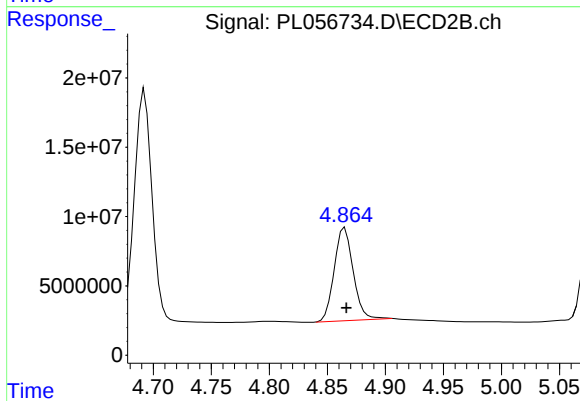
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 159531761
Conc: 50.97 ng/ml



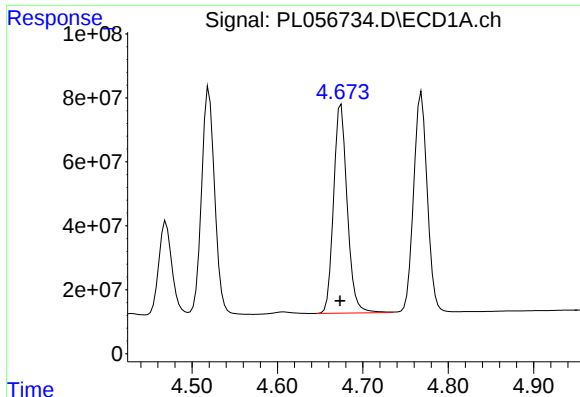
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 310251199
Conc: 53.54 ng/ml



#6 beta-BHC

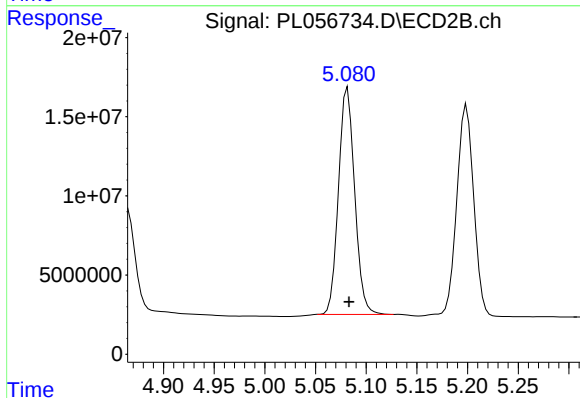
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 76963494
Conc: 58.87 ng/ml



#7 delta-BHC

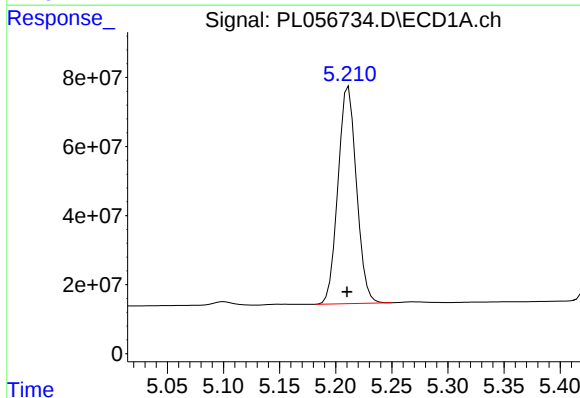
R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: 725474382
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



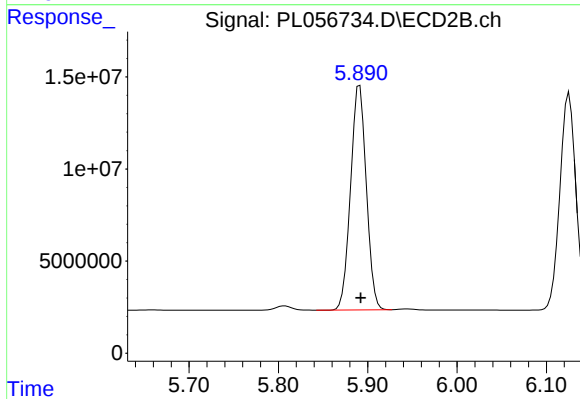
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 159327977
Conc: 52.33 ng/ml



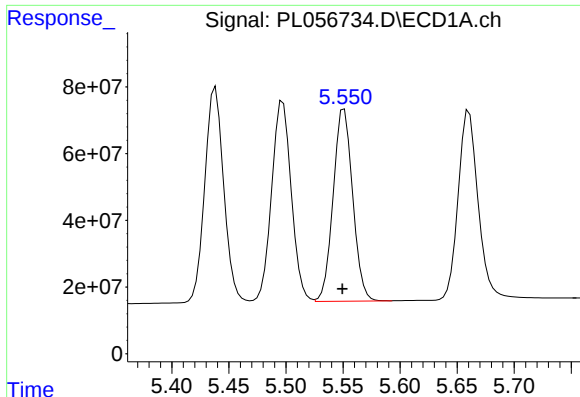
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 721032879
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

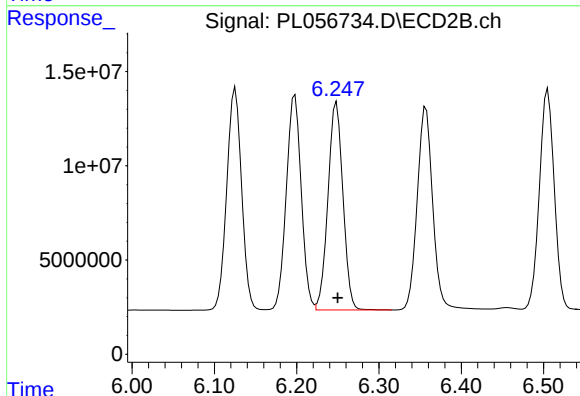
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 149158052
Conc: 51.02 ng/ml



#9 Endosulfan I

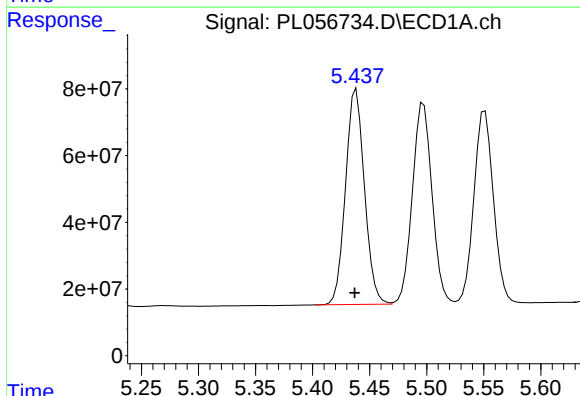
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 686907756
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



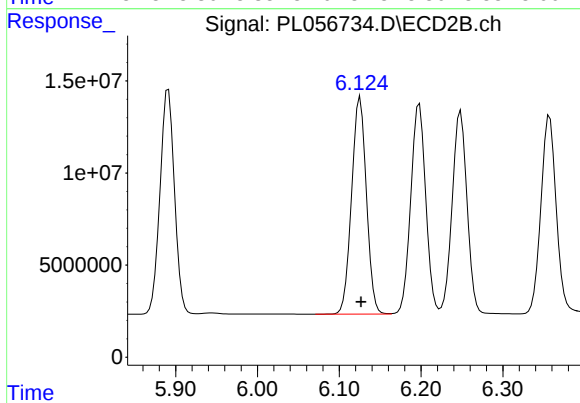
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 139634909
Conc: 51.69 ng/ml



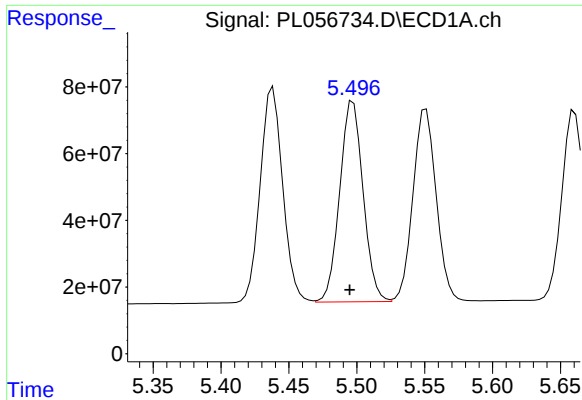
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 745369842
Conc: 51.31 ng/ml



#10 gamma-Chlordane

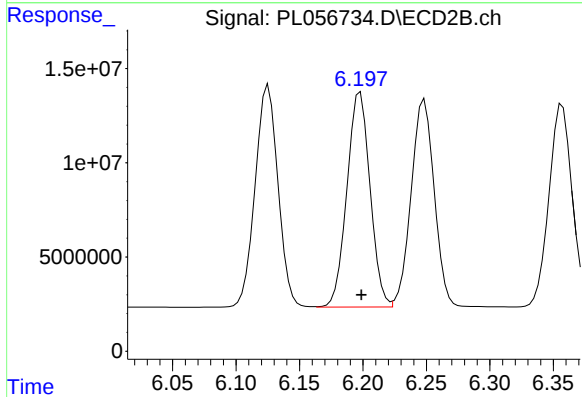
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 147792500
Conc: 51.53 ng/ml



#11 alpha-Chlordane

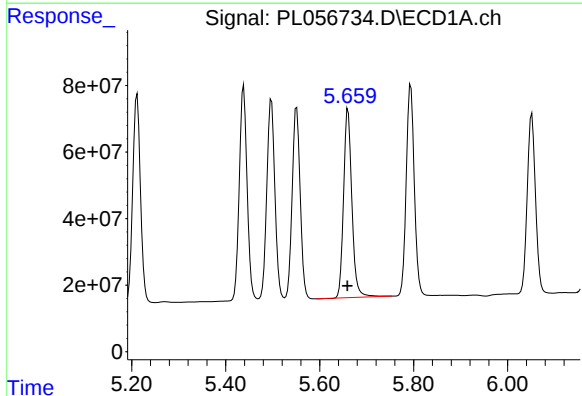
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 723130179
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



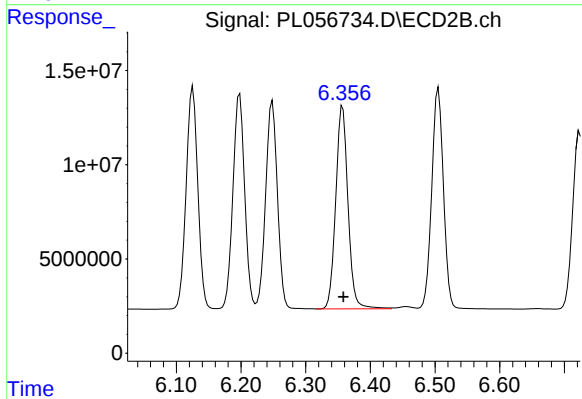
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 144670834
Conc: 50.84 ng/ml



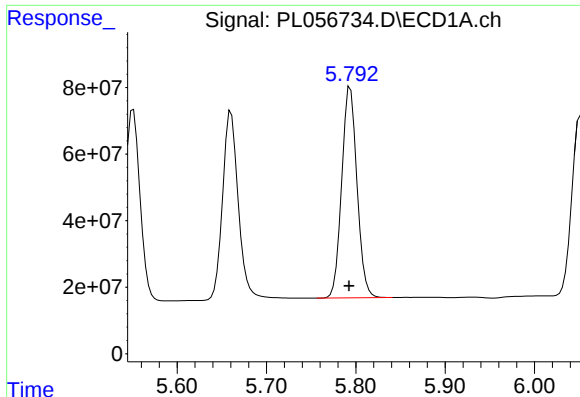
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 695575480
Conc: 49.45 ng/ml



#12 4,4'-DDE

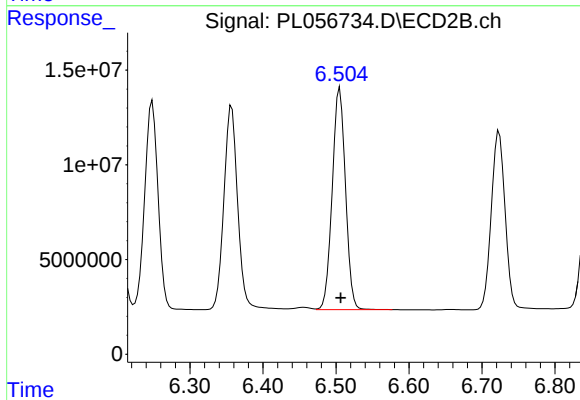
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 141538046
Conc: 51.40 ng/ml



#13 Dieldrin

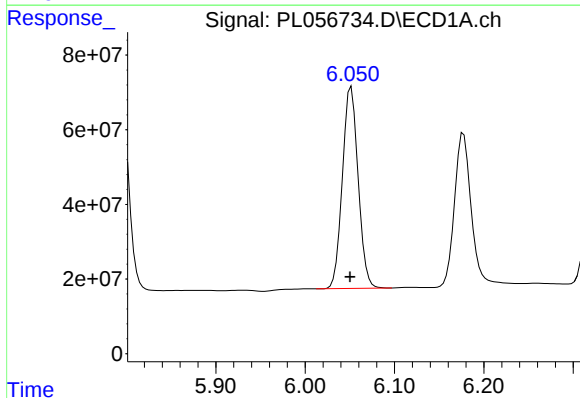
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 753938781
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



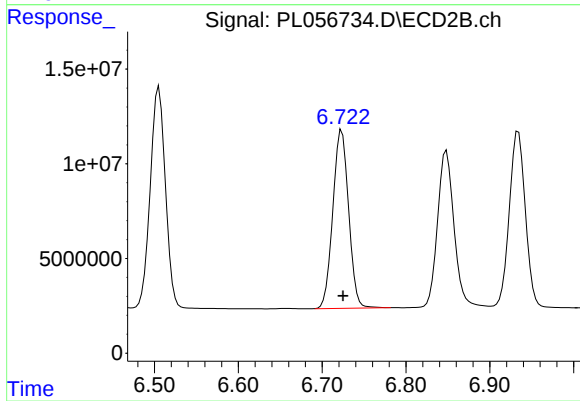
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 147582003
Conc: 51.63 ng/ml



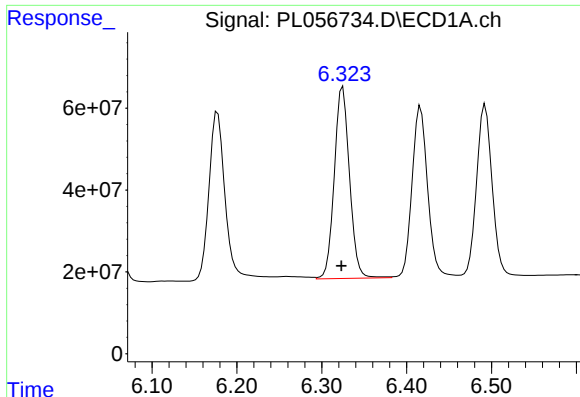
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 661067443
Conc: 48.98 ng/ml



#14 Endrin

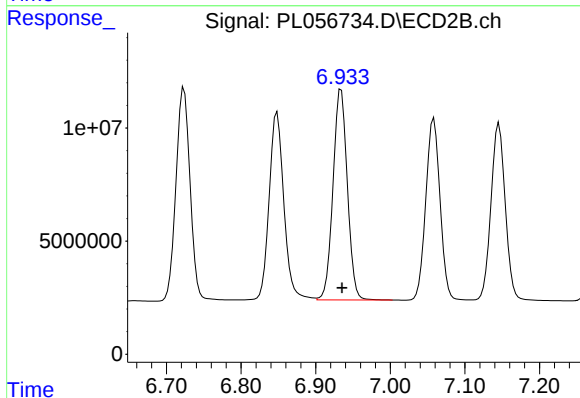
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 123250143
Conc: 50.03 ng/ml



#15 Endosulfan II

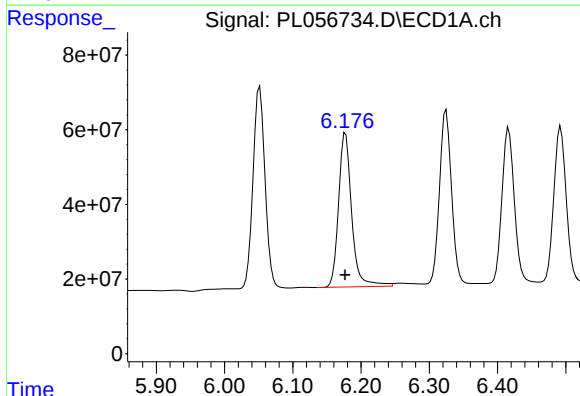
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 584043016
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



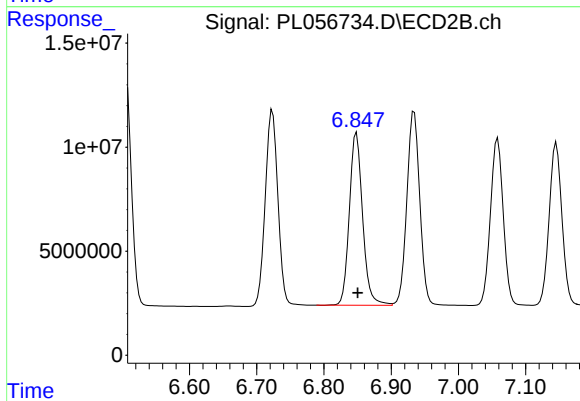
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 124737420
Conc: 48.30 ng/ml



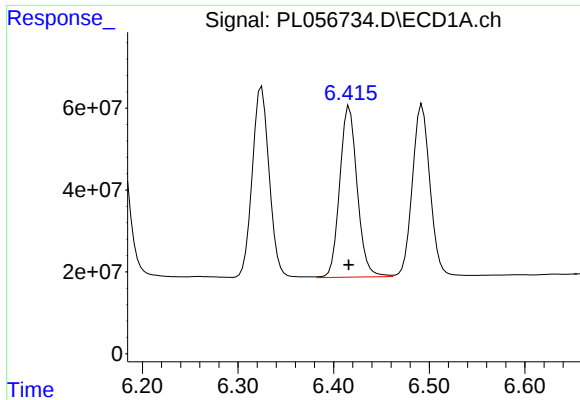
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 552031596
Conc: 49.35 ng/ml



#16 4,4'-DDD

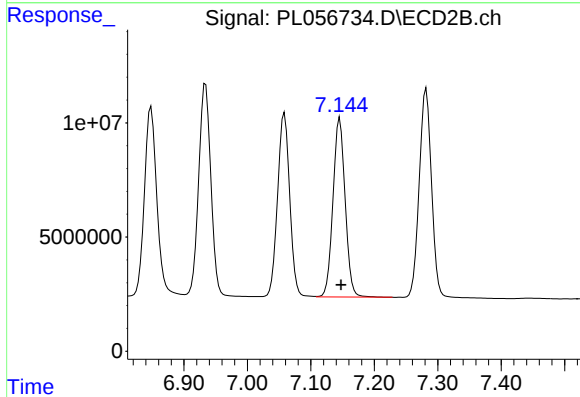
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 113879912
Conc: 49.46 ng/ml



#17 4,4'-DDT

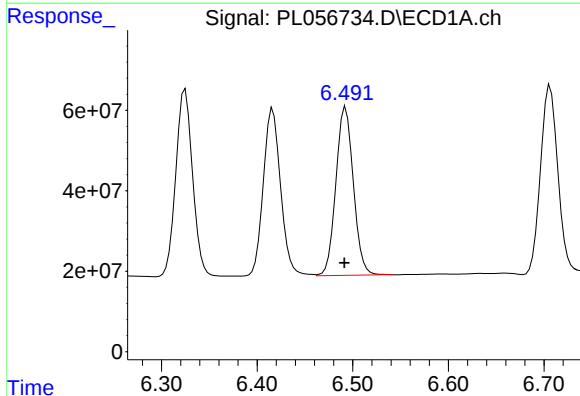
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 531757523
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



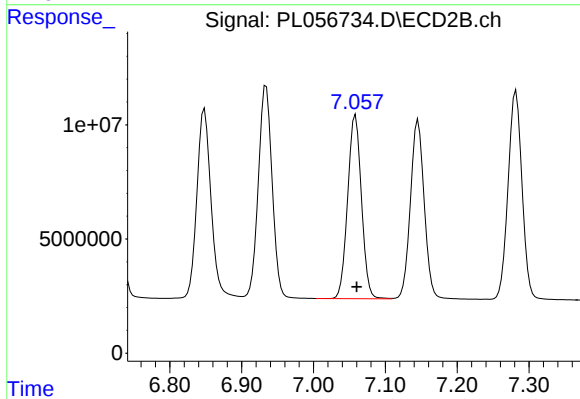
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 104477632
Conc: 50.22 ng/ml



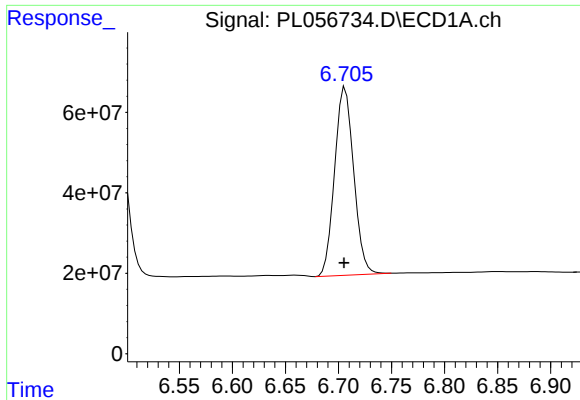
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 533008748
Conc: 49.24 ng/ml



#18 Endrin aldehyde

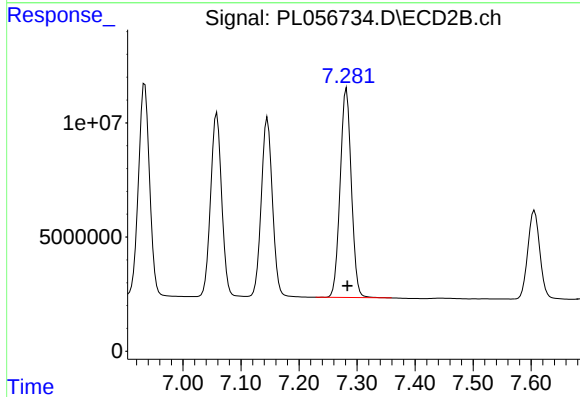
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 106860727
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

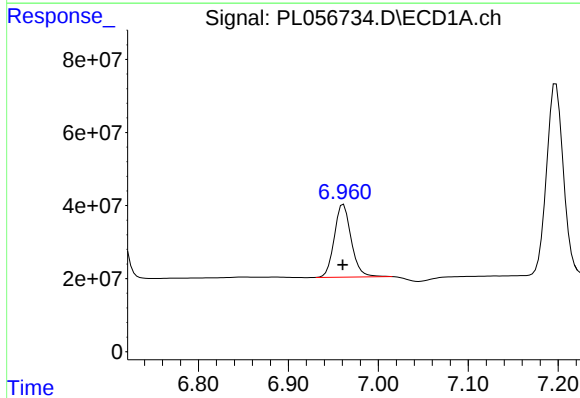
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 585335469
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



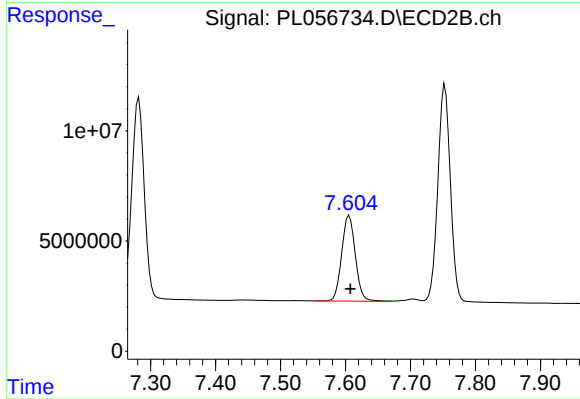
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 123044753
Conc: 51.78 ng/ml



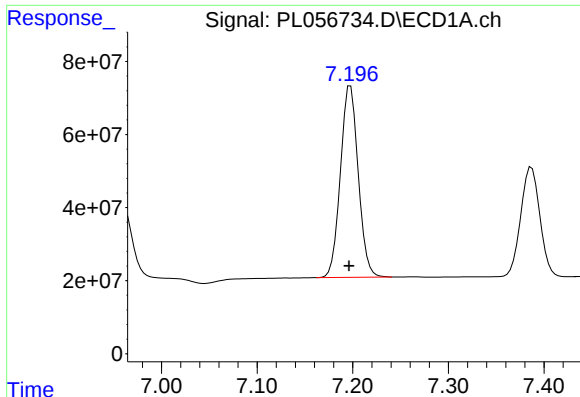
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 261071126
Conc: 49.24 ng/ml



#20 Methoxychlor

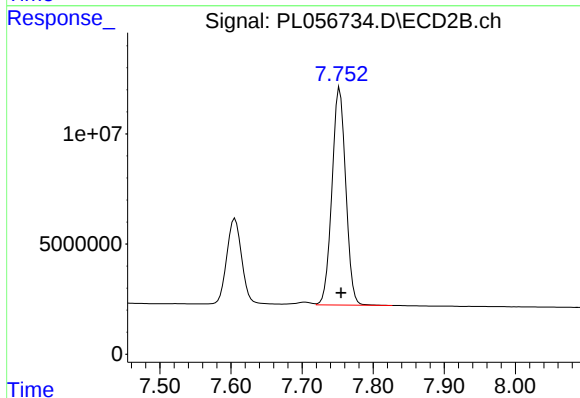
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 56987424
Conc: 51.49 ng/ml



#21 Endrin ketone

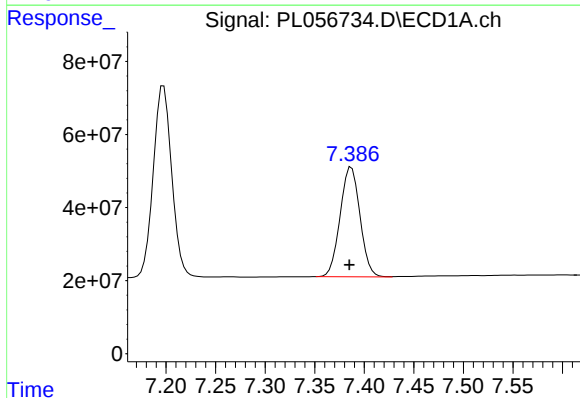
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 679999025
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



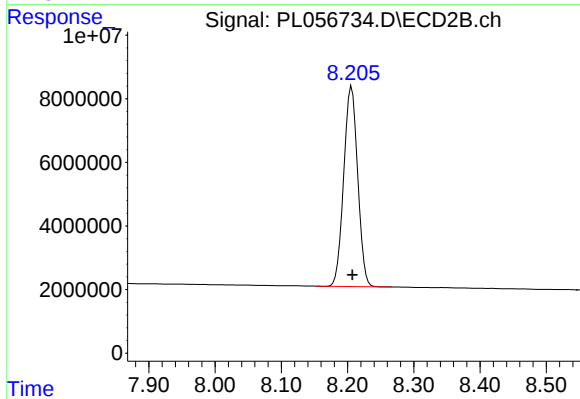
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 132808550
Conc: 52.59 ng/ml



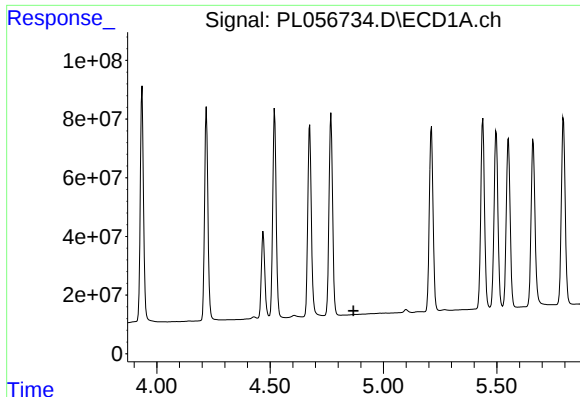
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 419779845
Conc: 50.02 ng/ml



#22 Mirex

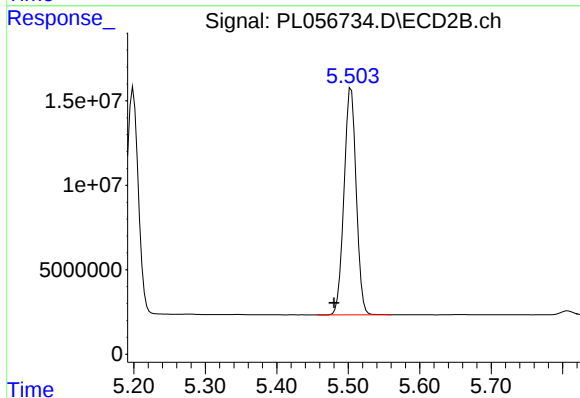
R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 92187066
Conc: 54.87 ng/ml



#24 Chlordane-2

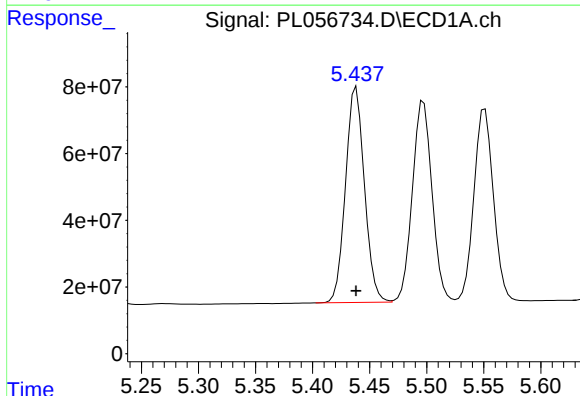
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



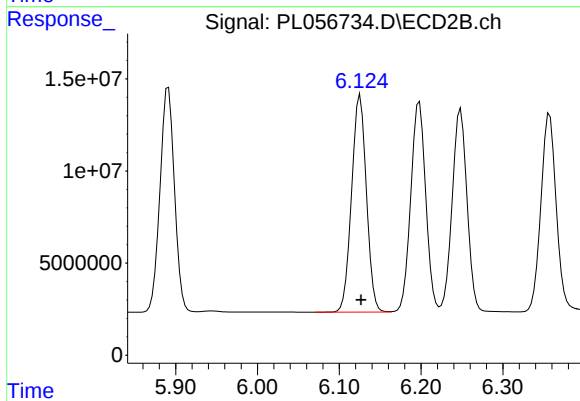
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 159531761
Conc: 1616.62 ng/ml



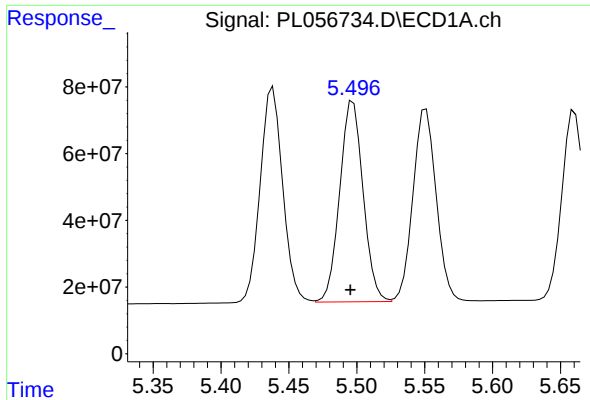
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 745369842
Conc: 592.57 ng/ml



#25 Chlordane-3

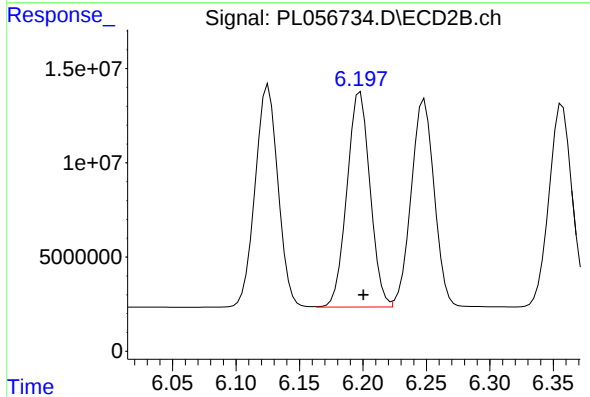
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 147792500
Conc: 400.19 ng/ml



#26 Chlordane-4

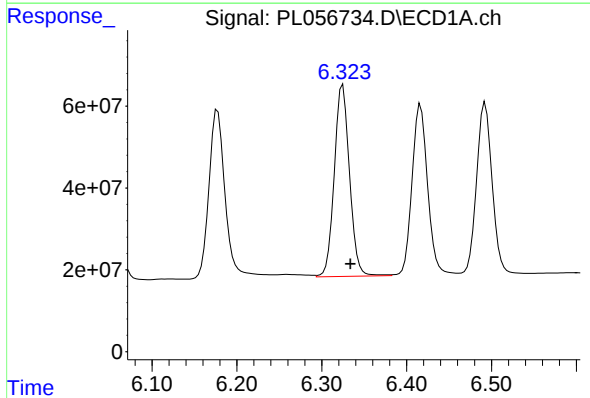
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 723130179
Conc: 673.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



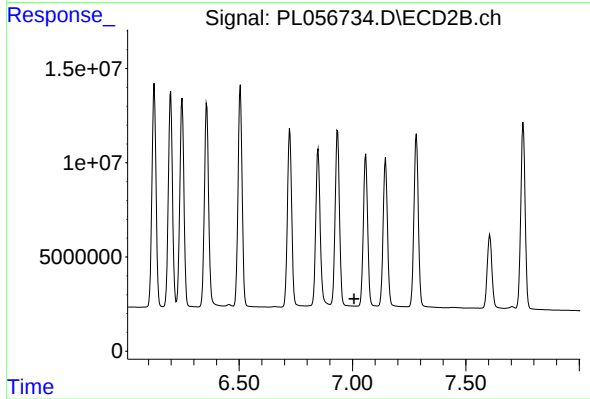
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 144670834
Conc: 337.03 ng/ml



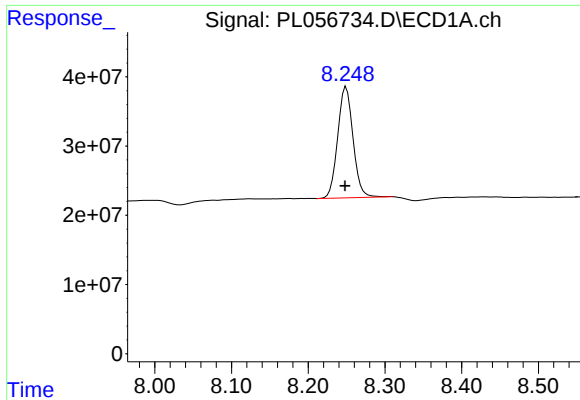
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 584043016
Conc: 1783.68 ng/ml



#27 Chlordane-5

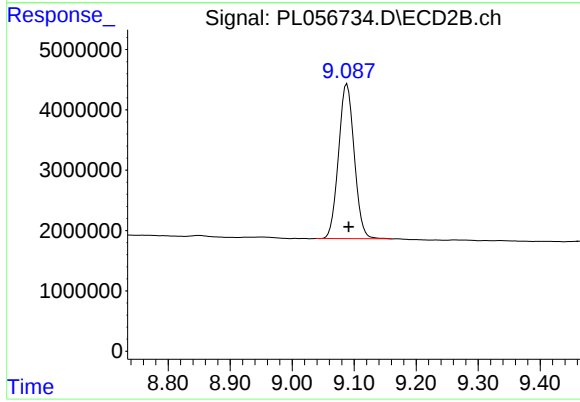
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.001 min
Response: 222898874
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 45278129
Conc: 21.55 ng/ml