

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 13:51
 Operator : SG\AJ
 Sample : PB125187BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:33:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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	4.051	219.3E6	52650078	18.852	20.632
28)	SA Decachlor...	8.323	9.157	178.2E6	46445937	18.605	19.373
Target Compounds							
2)	A alpha-BHC	3.983	4.443	1014.9E6	197.5E6	53.461	55.739
3)	MA gamma-BHC...	4.270	4.729	925.8E6	182.7E6	54.310	56.047
4)	MA Heptachlor	4.576	5.238	944.9E6	171.7E6	53.585	56.902
5)	MB Aldrin	4.827	5.545	893.5E6	161.6E6	54.817	57.994
6)	B beta-BHC	4.521	4.899	393.3E6	79746007	53.027	56.629
7)	B delta-BHC	4.729	5.117	856.3E6	159.1E6	52.676	59.669
8)	B Heptachlo...	5.273	5.932	833.5E6	148.8E6	55.101	59.579
9)	A Endosulfan I	5.615	6.290	742.7E6	137.4E6	54.466	55.542
10)	B gamma-Chl...	5.502	6.166	841.5E6	149.4E6	55.495	56.712
11)	B alpha-Chl...	5.560	6.239	791.6E6	148.8E6	53.686	56.676
12)	B 4,4'-DDE	5.723	6.395	733.9E6	142.9E6	55.160	57.746
13)	MA Dieldrin	5.859	6.547	777.5E6	145.2E6	54.827	57.052
14)	MA Endrin	6.118	6.766	666.5E6	120.3E6	52.344	54.294
15)	B Endosulfa...	6.392	6.976	618.4E6	123.4E6	51.106	52.485
16)	A 4,4'-DDD	6.241	6.887	566.7E6	112.9E6	58.020	58.799
17)	MA 4,4'-DDT	6.484	7.188	536.0E6	103.8E6	51.160	52.401
18)	B Endrin al...	6.560	7.101	502.9E6	106.2E6	50.786	54.190
19)	B Endosulfa...	6.774	7.325	543.0E6	117.2E6	50.702	55.266
20)	A Methoxychlor	7.028	7.648	252.1E6	56785852	50.292	49.782
21)	B Endrin ke...	7.268	7.800	591.9E6	121.5E6	54.456	53.989
22)	Mirex	7.460	8.257	439.1E6	100.9E6	54.090	58.375
23)	Chlordane-1	4.449f	0.000	3744288	0	9.488	N.D. #
24)	Chlordane-2	0.000	5.545f	0	161.6E6	N.D.	1803.058 #
25)	Chlordane-3	5.502	6.166	841.5E6	149.4E6	655.339	481.317 #
26)	Chlordane-4	5.560	6.239	791.6E6	148.8E6	749.462	395.473 #
27)	Chlordane-5	6.392	0.000	618.4E6	0	1642.457	N.D. #

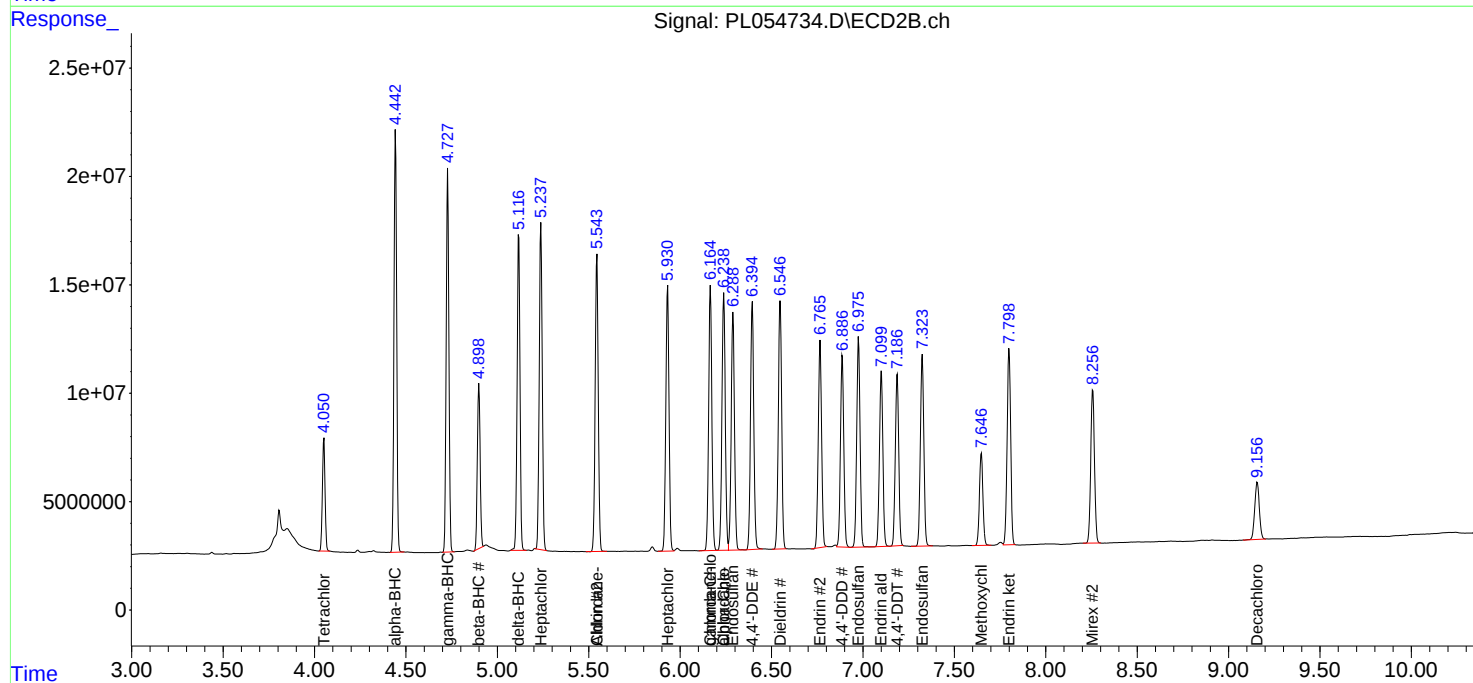
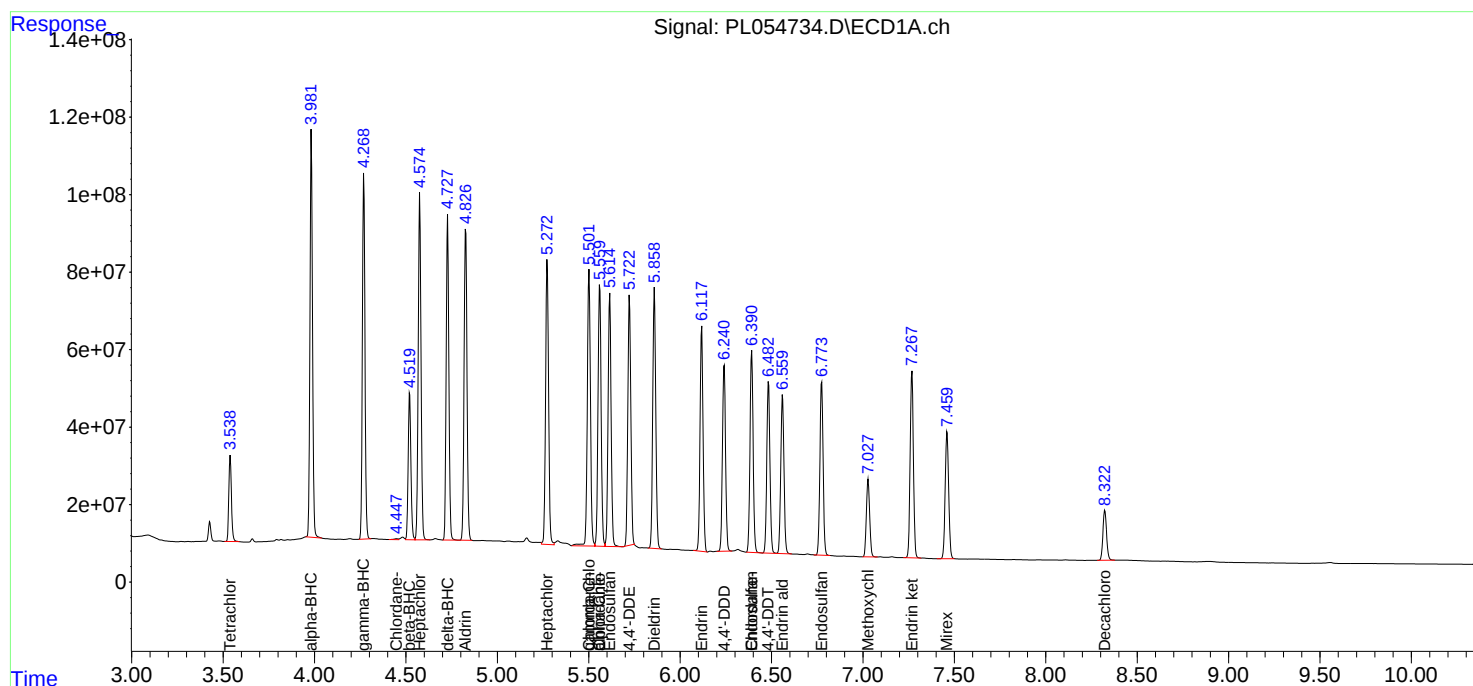
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

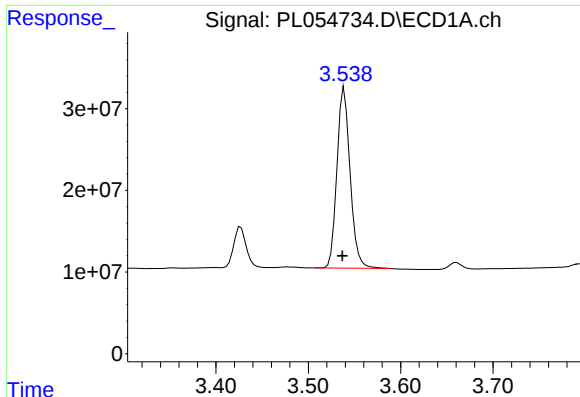
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054734.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

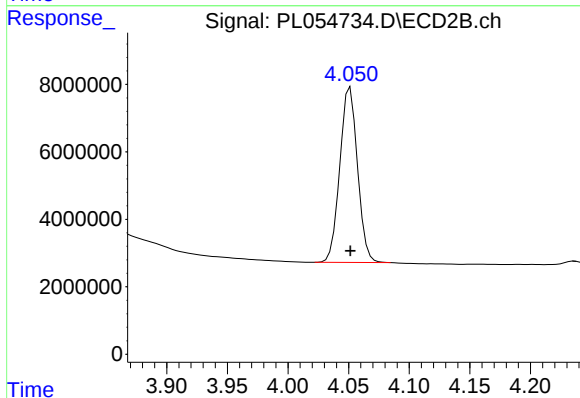




#1 Tetrachloro-m-xylene

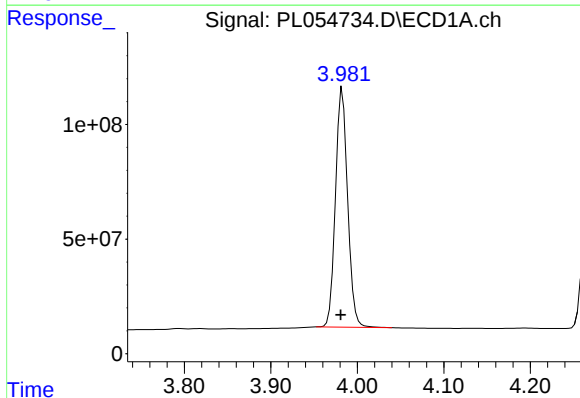
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 219322483
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



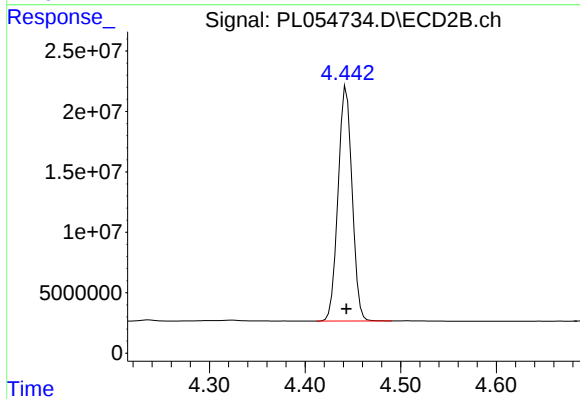
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 52650078
Conc: 20.63 ng/ml



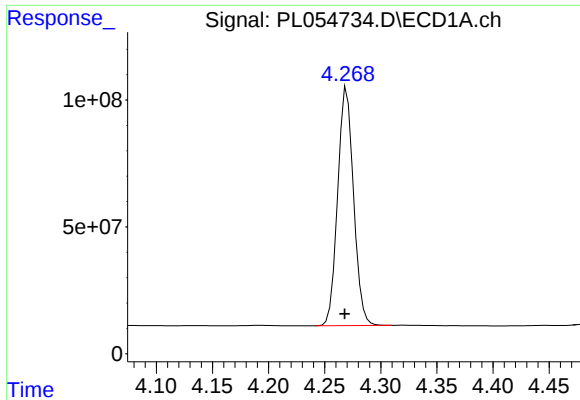
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 1014913702
Conc: 53.46 ng/ml



#2 alpha-BHC

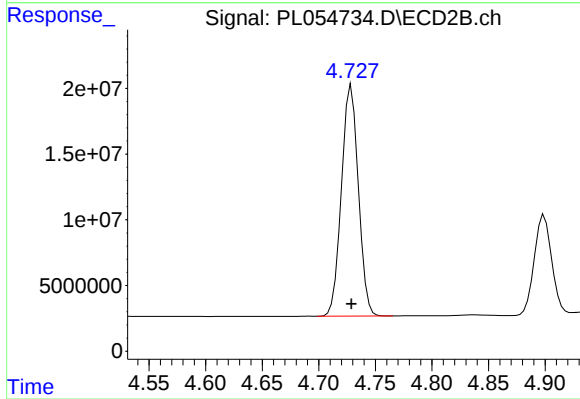
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 197471450
Conc: 55.74 ng/ml



#3 gamma-BHC (Lindane)

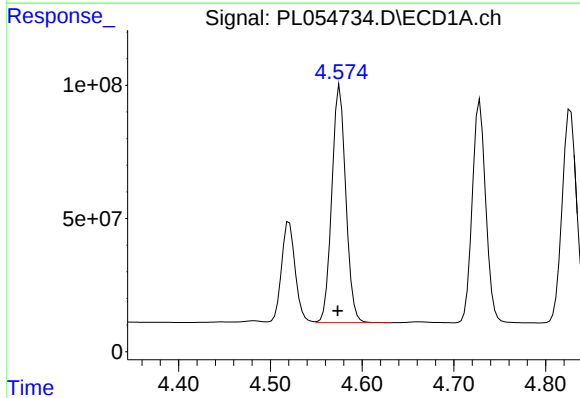
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 925767663
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



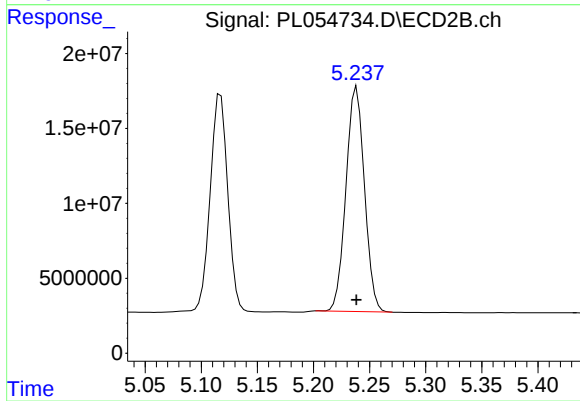
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 182742901
Conc: 56.05 ng/ml



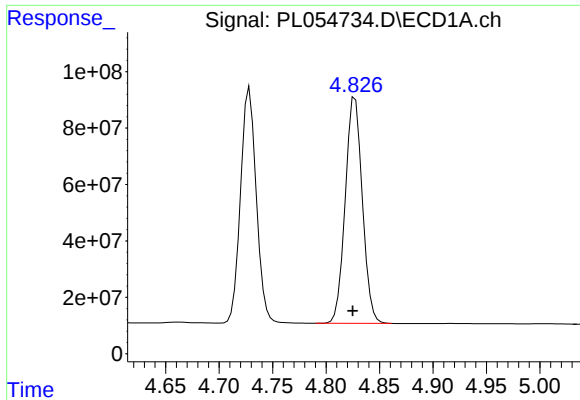
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 944893201
Conc: 53.59 ng/ml



#4 Heptachlor

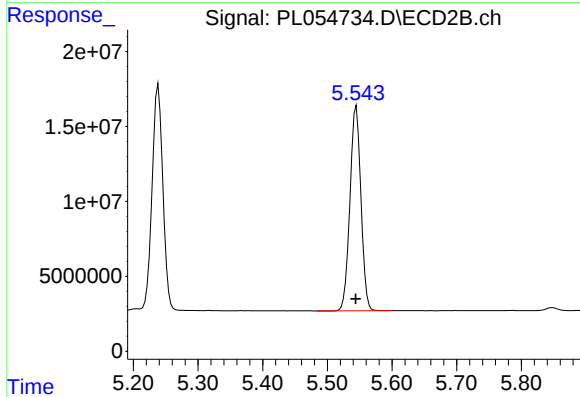
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 171729020
Conc: 56.90 ng/ml



#5 Aldrin

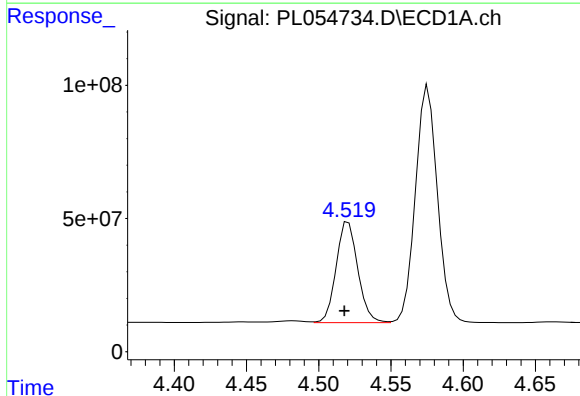
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 893517109
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



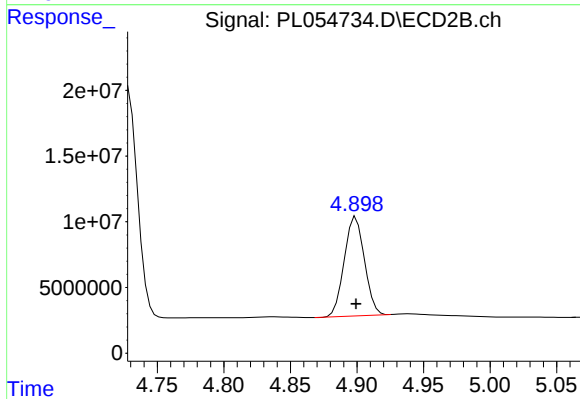
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 161597328
Conc: 57.99 ng/ml



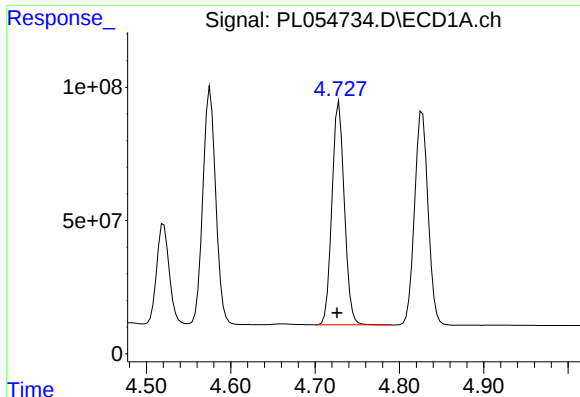
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 393293561
Conc: 53.03 ng/ml



#6 beta-BHC

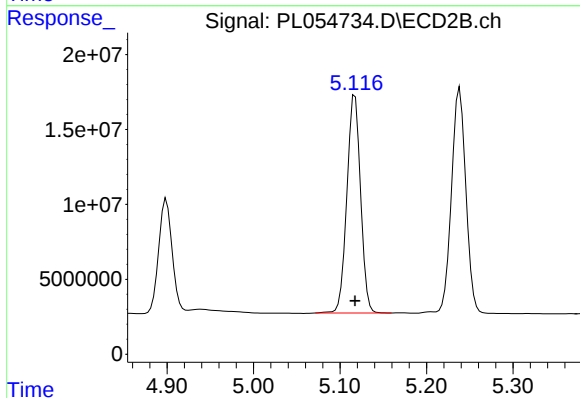
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 79746007
Conc: 56.63 ng/ml



#7 delta-BHC

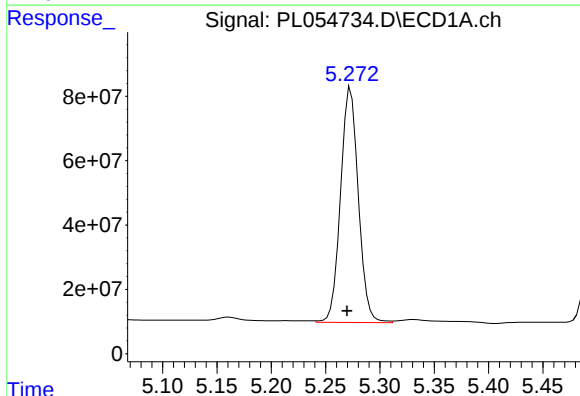
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 856255765
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



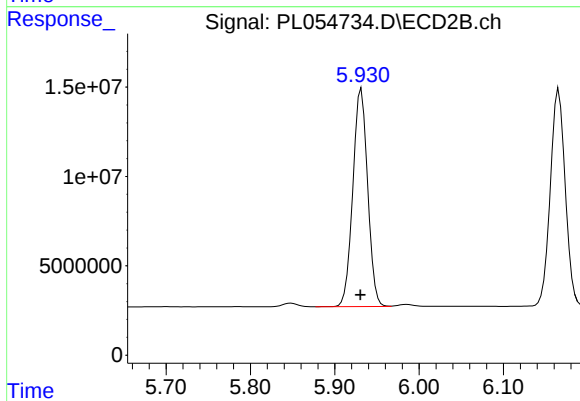
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 159088450
Conc: 59.67 ng/ml



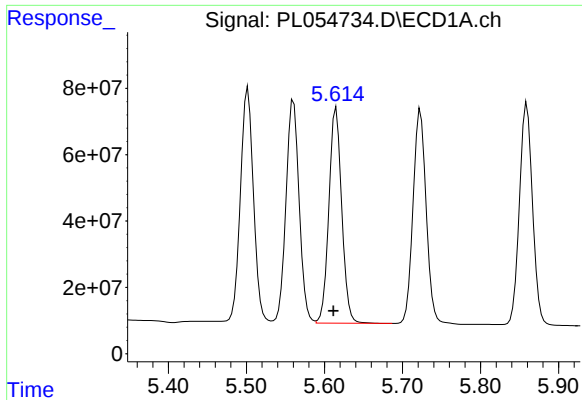
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 833464717
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

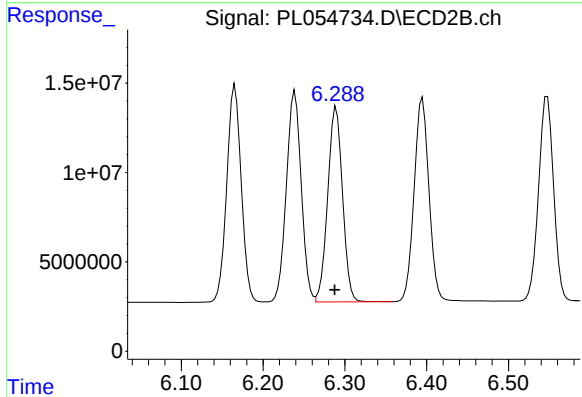
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 148840629
Conc: 59.58 ng/ml



#9 Endosulfan I

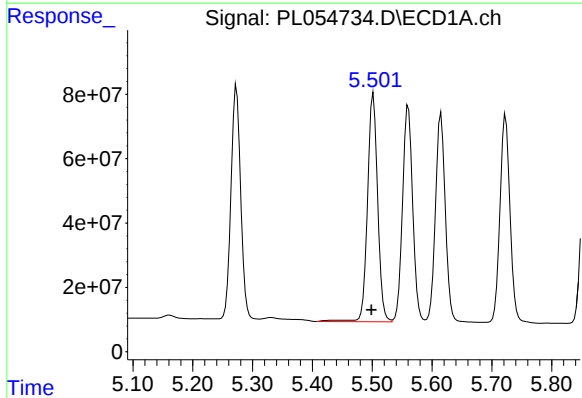
R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 742735798
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



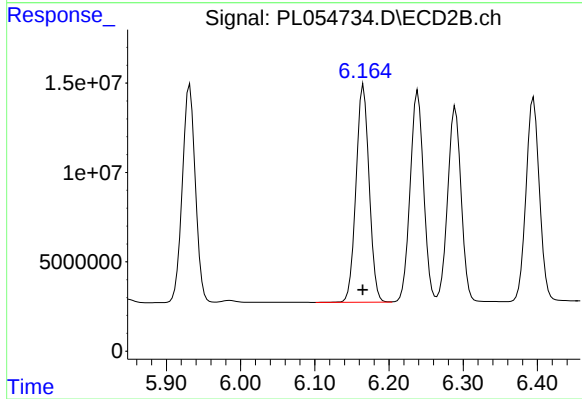
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 137383480
Conc: 55.54 ng/ml



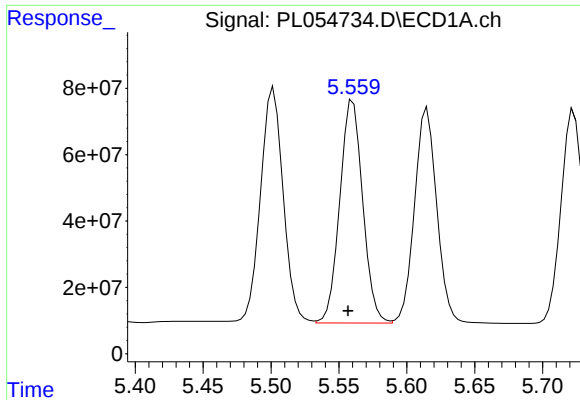
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 841540594
Conc: 55.50 ng/ml



#10 gamma-Chlordane

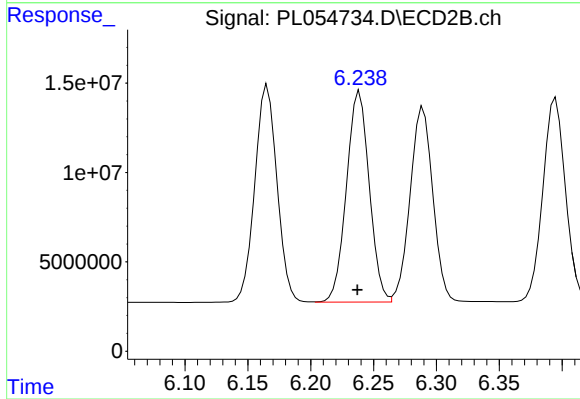
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 149401156
Conc: 56.71 ng/ml



#11 alpha-Chlordane

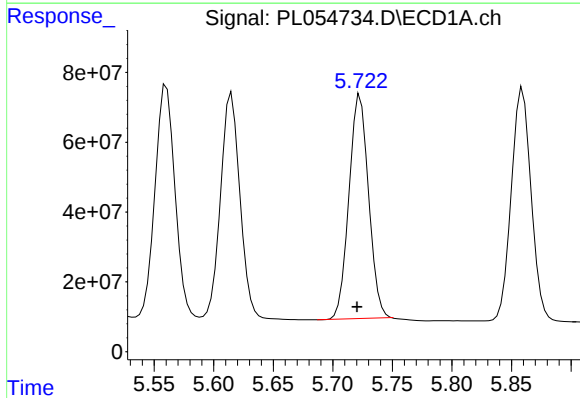
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 791648562
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



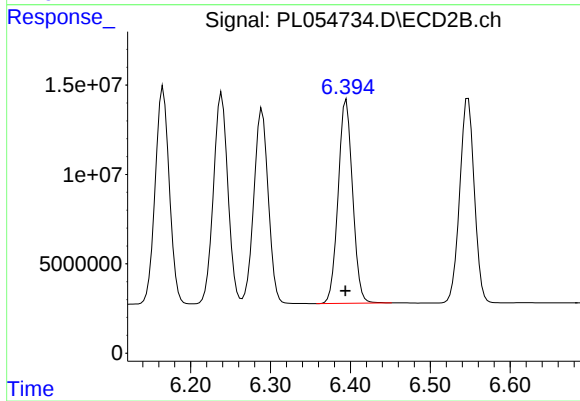
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 148812127
Conc: 56.68 ng/ml



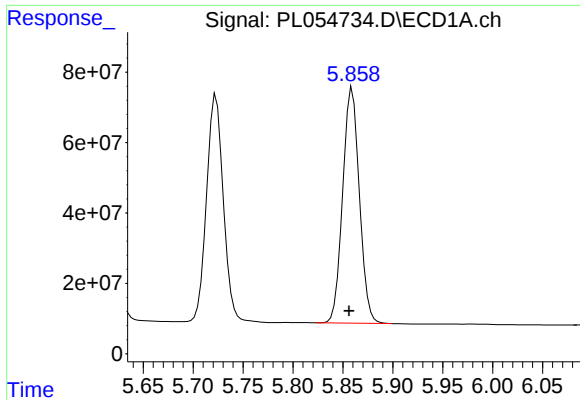
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 733891089
Conc: 55.16 ng/ml



#12 4,4'-DDE

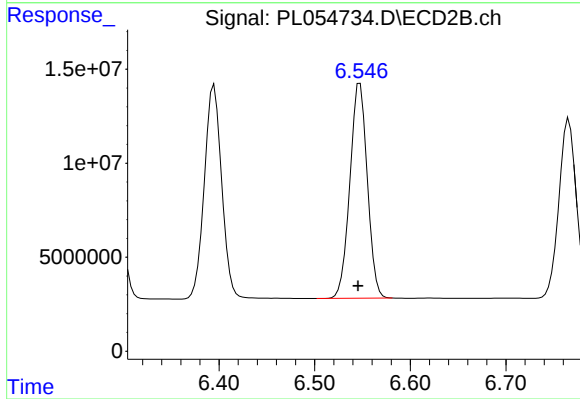
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 142943592
Conc: 57.75 ng/ml



#13 Dieldrin

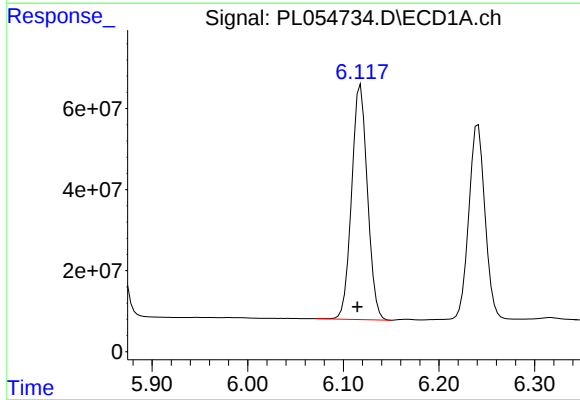
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 777489920
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



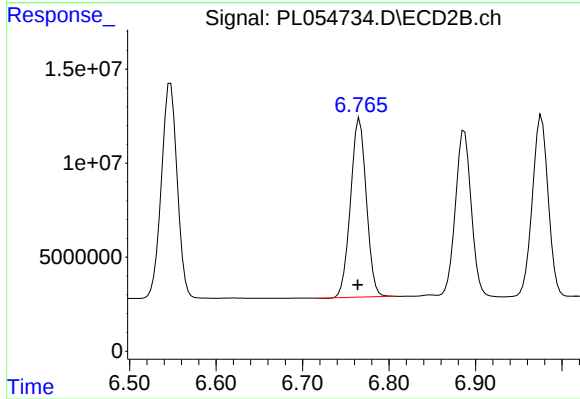
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 145214584
Conc: 57.05 ng/ml



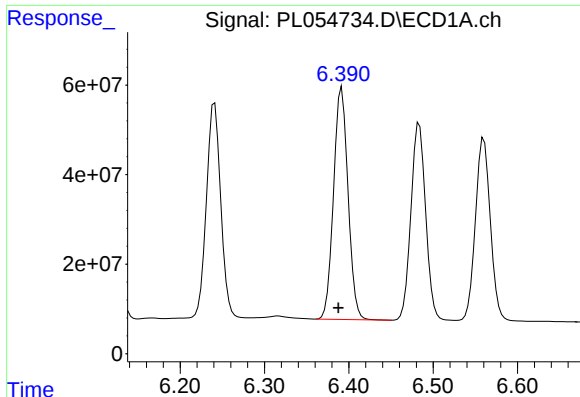
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 666538063
Conc: 52.34 ng/ml



#14 Endrin

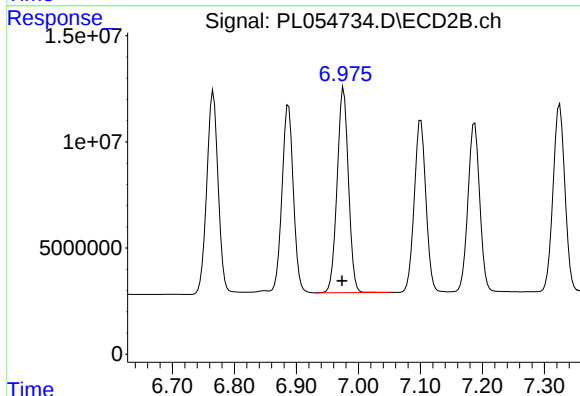
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 120282485
Conc: 54.29 ng/ml



#15 Endosulfan II

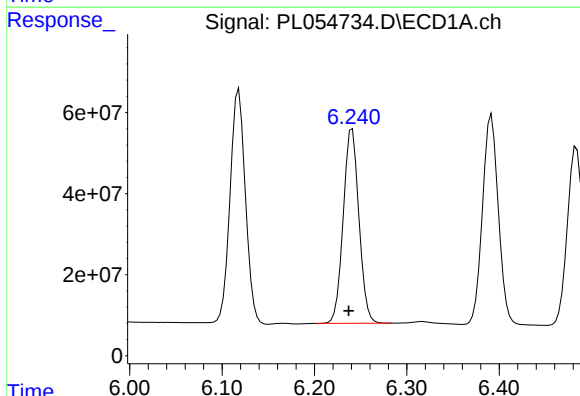
R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 618387934
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



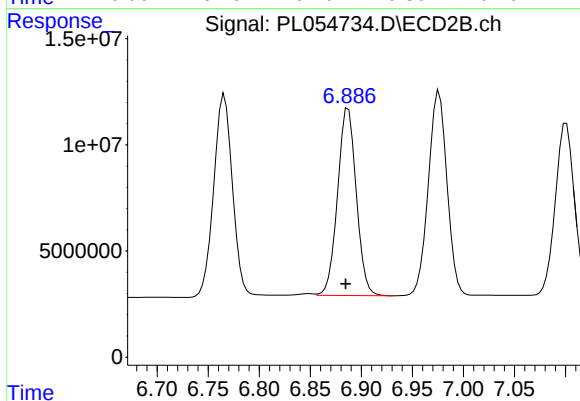
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 123391629
Conc: 52.48 ng/ml



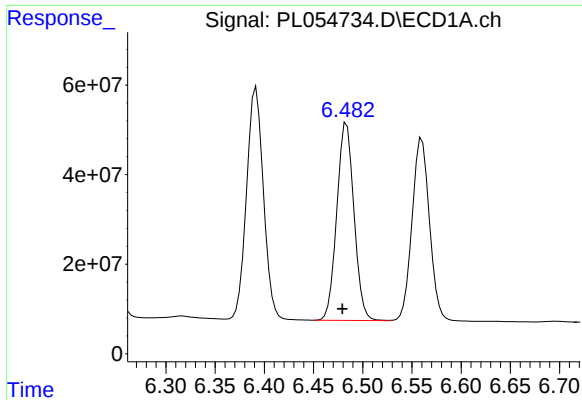
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 566699400
Conc: 58.02 ng/ml



#16 4,4'-DDD

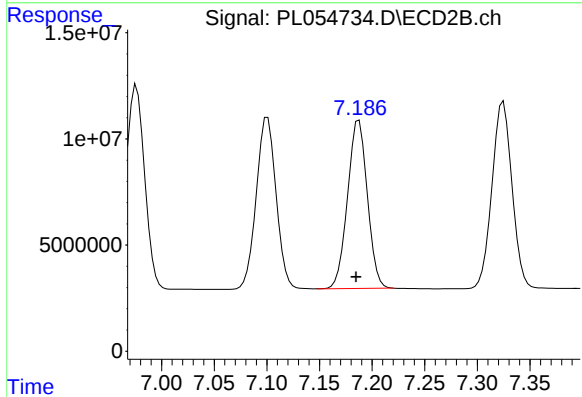
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 112898197
Conc: 58.80 ng/ml



#17 4,4'-DDT

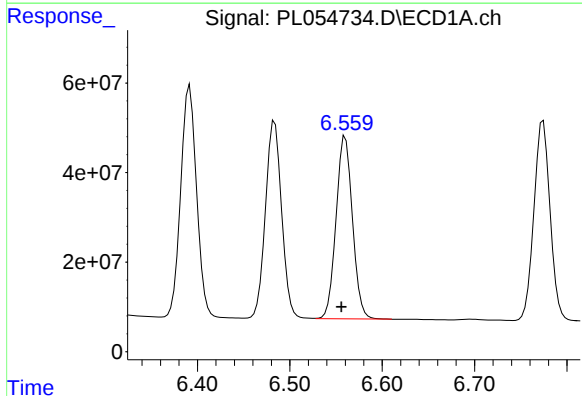
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 535964992
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



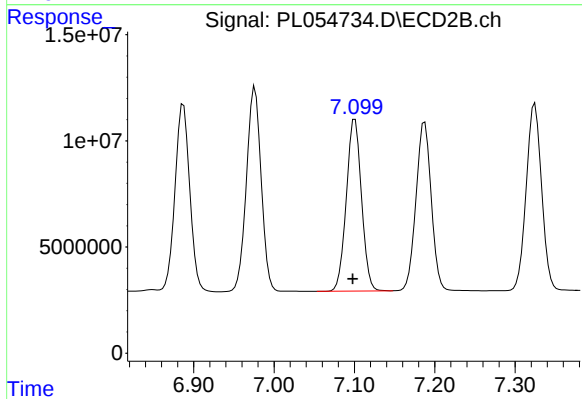
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 103824506
Conc: 52.40 ng/ml



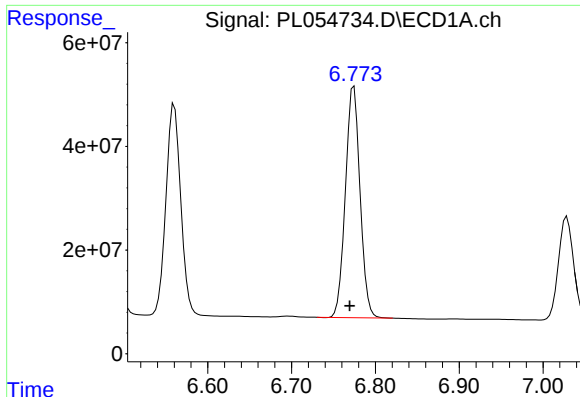
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 502931054
Conc: 50.79 ng/ml



#18 Endrin aldehyde

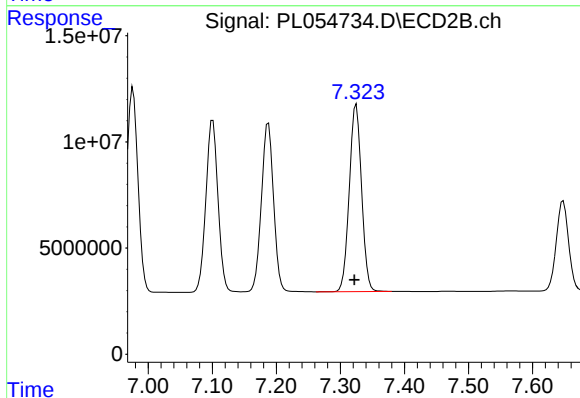
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 106222147
Conc: 54.19 ng/ml



#19 Endosulfan Sulfate

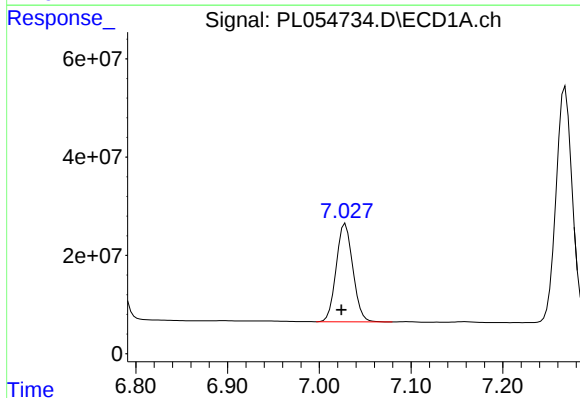
R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 542960905
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



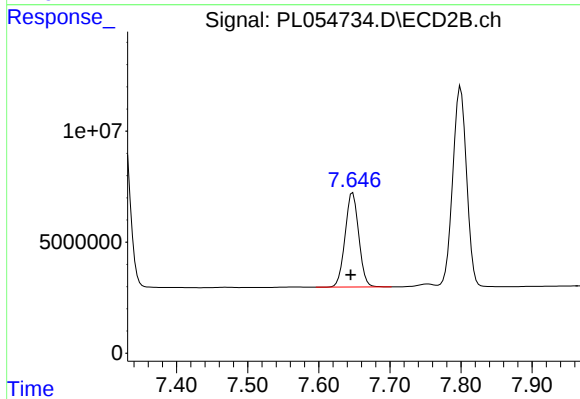
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 117192268
Conc: 55.27 ng/ml



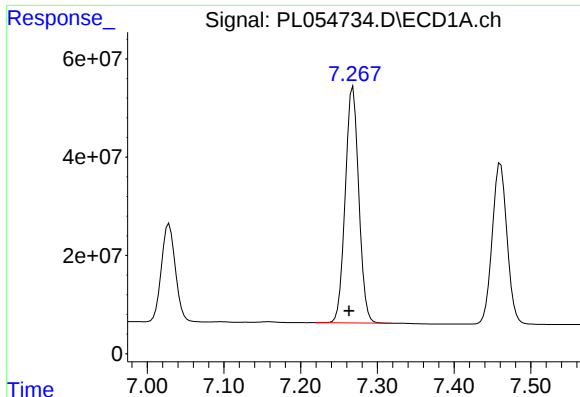
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 252053839
Conc: 50.29 ng/ml



#20 Methoxychlor

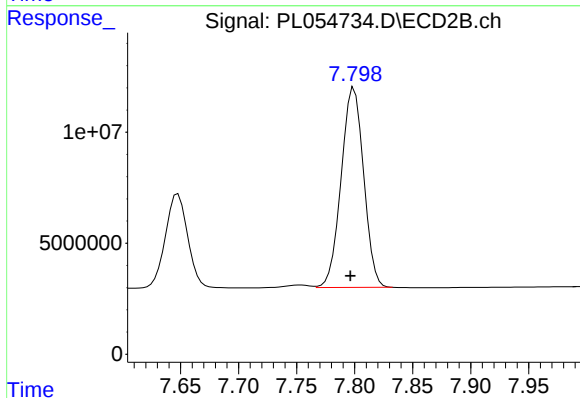
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 56785852
Conc: 49.78 ng/ml



#21 Endrin ketone

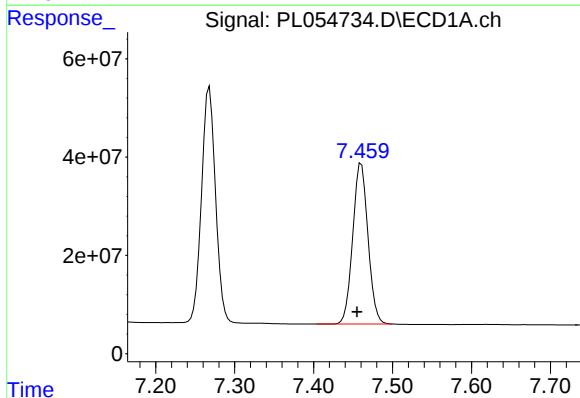
R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 591885880
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



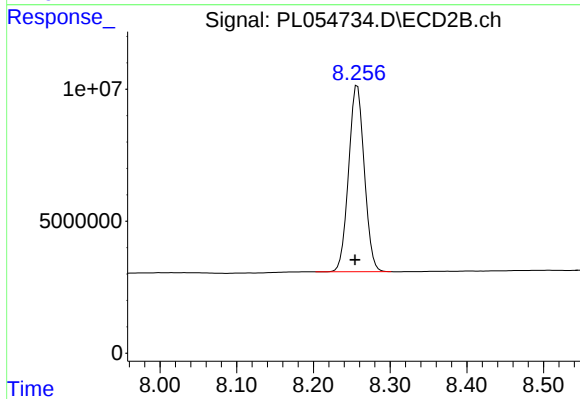
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 121525163
Conc: 53.99 ng/ml



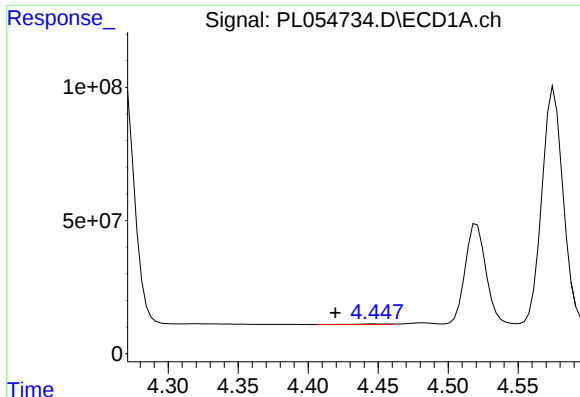
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.005 min
Response: 439128737
Conc: 54.09 ng/ml



#22 Mirex

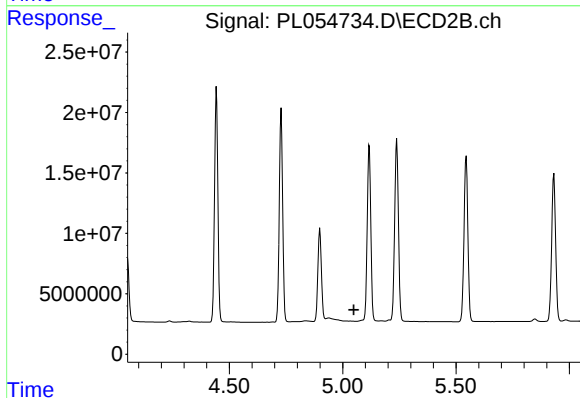
R.T.: 8.257 min
Delta R.T.: 0.003 min
Response: 100891265
Conc: 58.38 ng/ml



#23 Chlordane-1

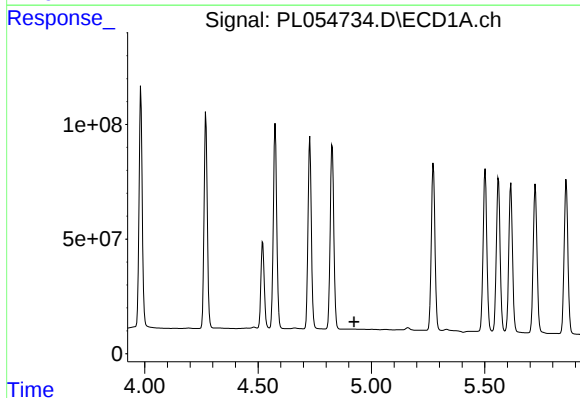
R.T.: 4.449 min
Delta R.T.: 0.029 min
Response: 3744288
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



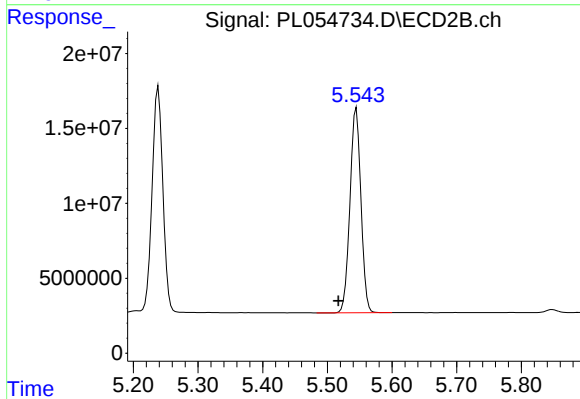
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



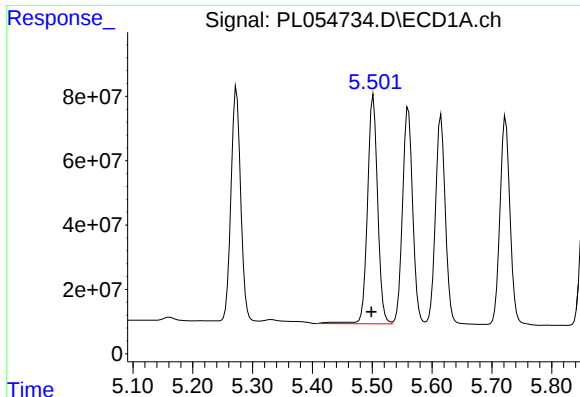
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

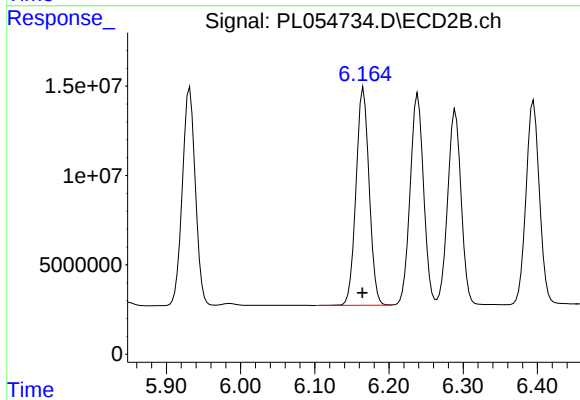
R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 161597328
Conc: 1803.06 ng/ml



#25 Chlordane-3

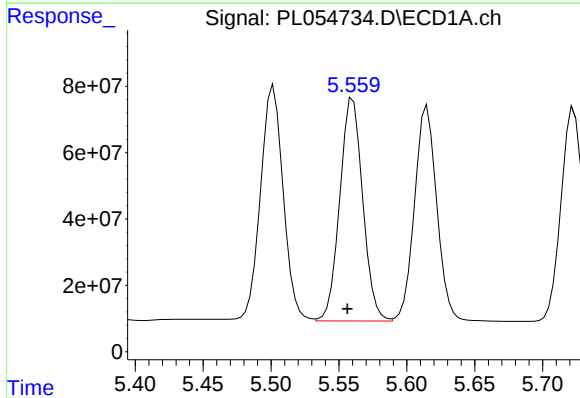
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 841540594
Conc: 655.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



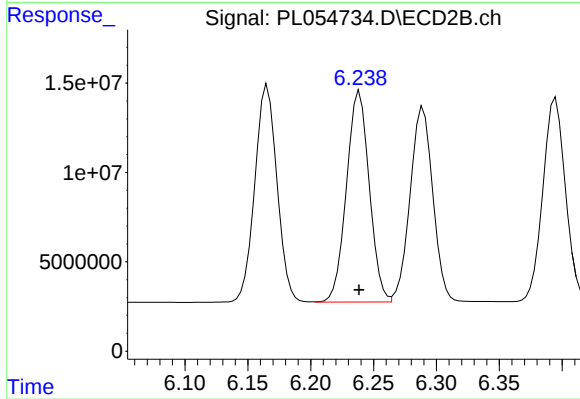
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 149401156
Conc: 481.32 ng/ml



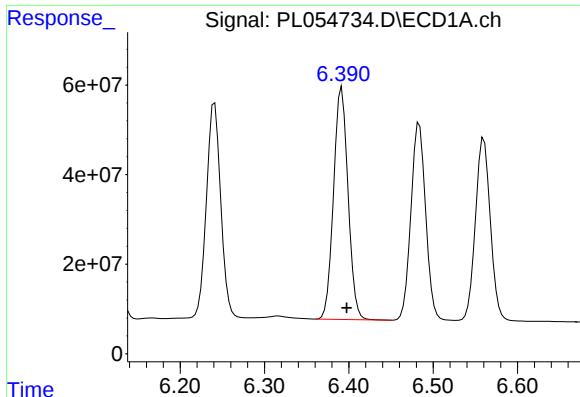
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 791648562
Conc: 749.46 ng/ml



#26 Chlordane-4

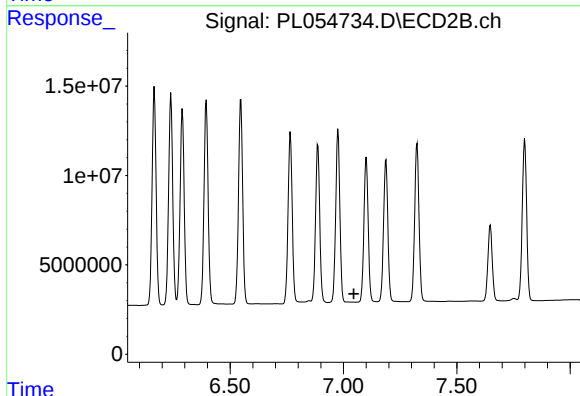
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 148812127
Conc: 395.47 ng/ml



#27 Chlordane-5

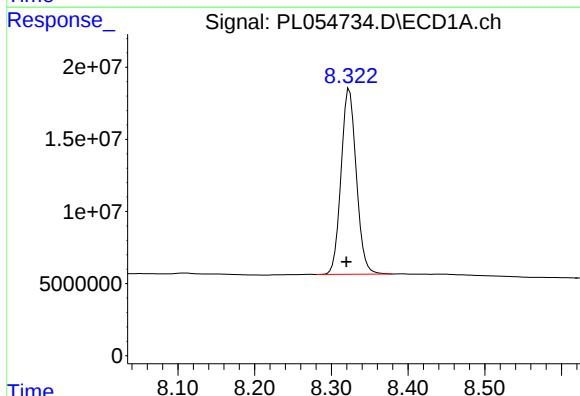
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 618387934
Conc: 1642.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



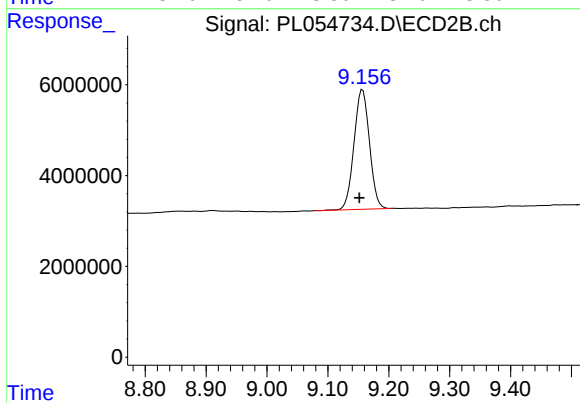
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.004 min
Response: 178167565
Conc: 18.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.005 min
Response: 46445937
Conc: 19.37 ng/ml