

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 00:36
 Operator : AJ\MA
 Sample : L2277-01MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:01:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	218.3E6	42432895	21.659	19.553
28)	SA Decachlor...	8.204	8.979	159.4E6	37304546	15.467	16.700
Target Compounds							
2)	A alpha-BHC	3.894	4.343	960.3E6	176.2E6	55.278	53.669
3)	MA gamma-BHC...	4.177	4.625	856.1E6	173.3E6	58.901	53.358
4)	MA Heptachlor	4.477	5.127	913.6E6	184.0E6	56.992	54.812
5)	MB Aldrin	4.725	5.428	855.3E6	178.7E6	58.085	55.187
6)	B beta-BHC	4.429	4.799	397.5E6	77801735	62.947	56.029
7)	B delta-BHC	4.633	5.012	857.0E6	130.3E6	56.469	52.043
8)	B Heptachlo...	5.167	5.813	772.1E6	153.7E6	57.448	56.920
9)	A Endosulfan I	5.506	6.168	625.4E6	162.9E6	51.022	54.635
10)	B gamma-Chl...	5.394	6.047	755.1E6	178.9E6	55.597	55.210
11)	B alpha-Chl...	5.452	6.118	721.7E6	177.6E6	54.196	54.258
12)	B 4,4'-DDE	5.616	6.277	752.9E6	156.1E6	57.470	52.737
13)	MA Dieldrin	5.749	6.423	760.3E6	164.3E6	58.447	53.759
14)	MA Endrin	6.005	6.640	657.1E6	129.2E6	56.297	51.723
15)	B Endosulfa...	6.279	6.850	593.1E6	128.9E6	53.612	49.680
16)	A 4,4'-DDD	6.132	6.766	578.9E6	131.8E6	57.920	57.750
17)	MA 4,4'-DDT	6.372	7.062	528.7E6	108.3E6	52.091	48.643
18)	B Endrin al...	6.447	6.974	498.9E6	112.1E6	53.360	50.447
19)	B Endosulfa...	6.660	7.197	572.0E6	123.4E6	56.301	51.981
20)	A Methoxychlor	6.917	7.522	266.1E6	59578849	48.279	46.838
21)	B Endrin ke...	7.150	7.665	595.4E6	130.7E6	53.484	52.859
22)	Mirex	7.337	8.114	412.8E6	94431680	50.364	51.360
23)	Chlordane-1	4.324	4.932	1615675	337906	4.368	3.832
24)	Chlordane-2	4.806f	5.428f	-2100862	178.7E6	N.D.	1712.425
25)	Chlordane-3	5.394	6.047	755.1E6	178.9E6	617.598	413.418 #
26)	Chlordane-4	5.452	6.118	721.7E6	177.6E6	693.756	338.232 #
27)	Chlordane-5	6.279	0.000	593.1E6	0	1567.808	N.D. #

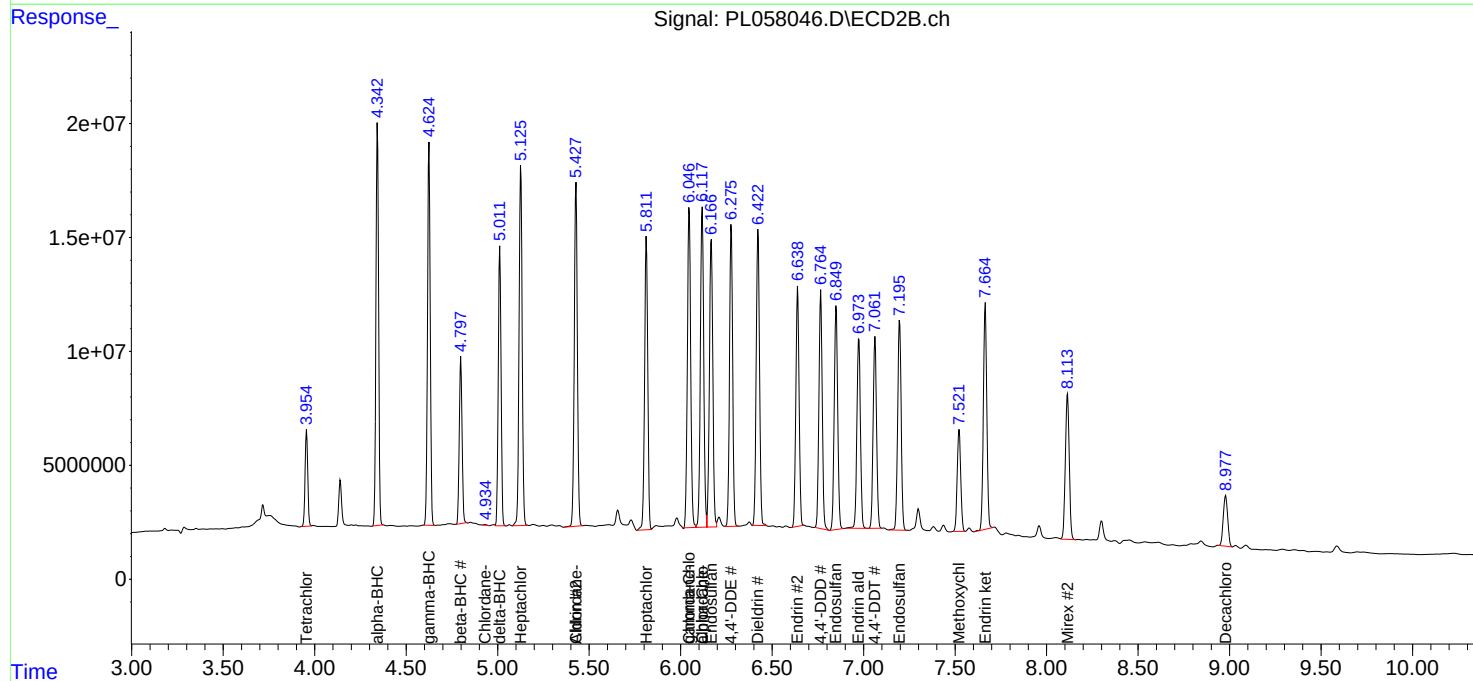
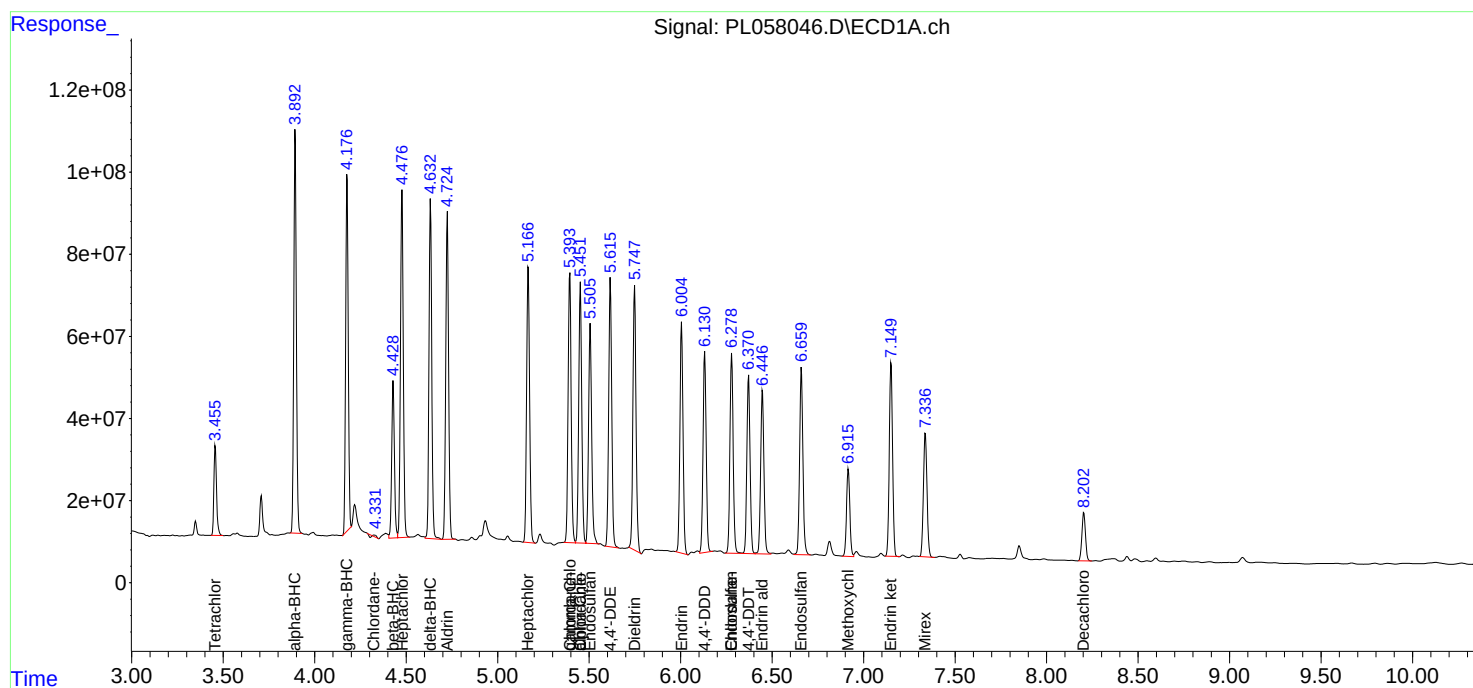
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

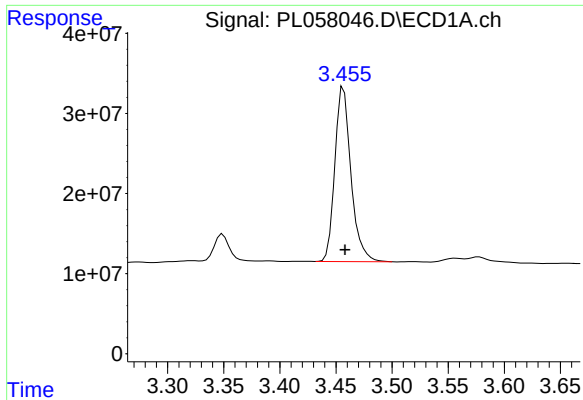
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 00:36
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

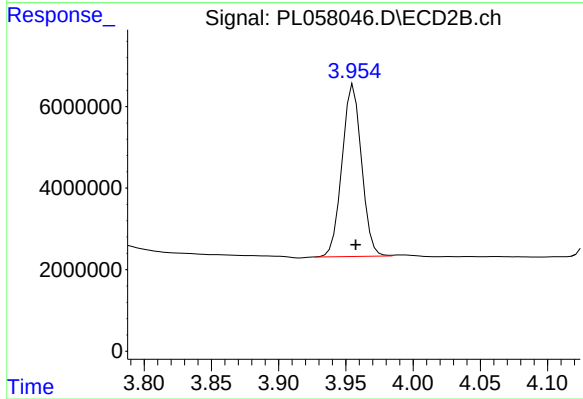




#1 Tetrachloro-m-xylene

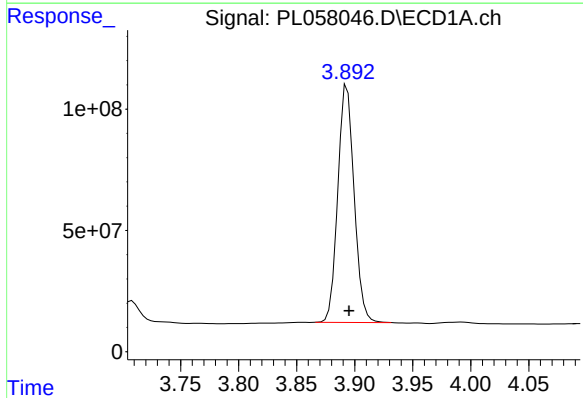
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 218343939
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



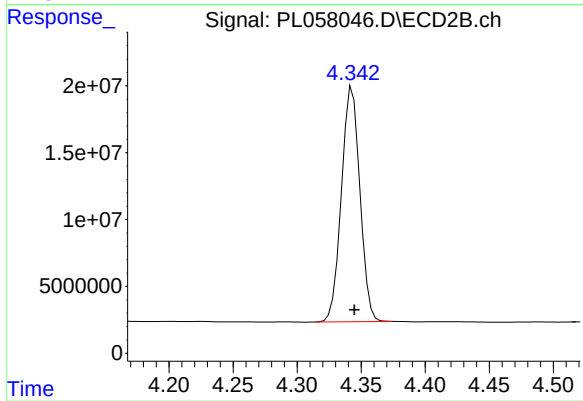
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 42432895
Conc: 19.55 ng/ml



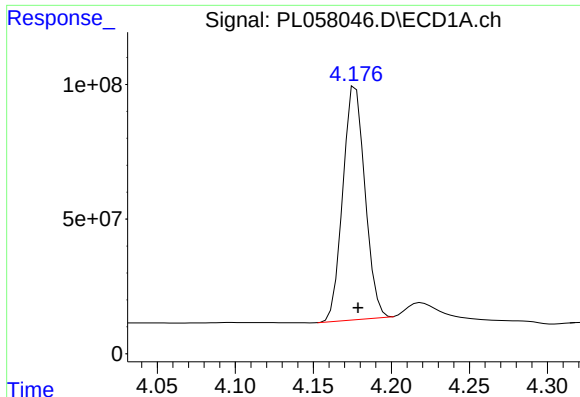
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 960275211
Conc: 55.28 ng/ml



#2 alpha-BHC

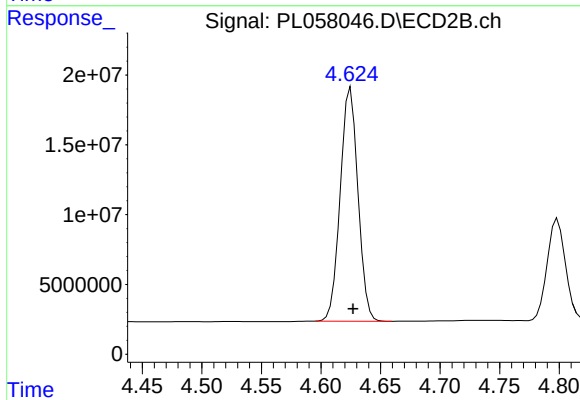
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 176231712
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

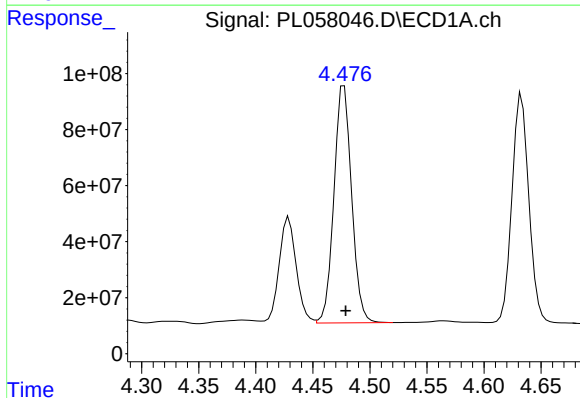
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 856136295
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



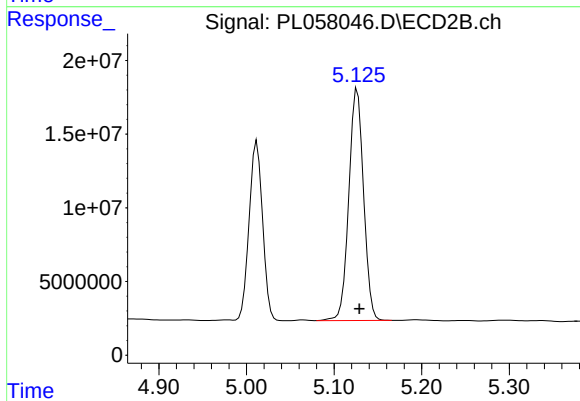
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 173338399
Conc: 53.36 ng/ml



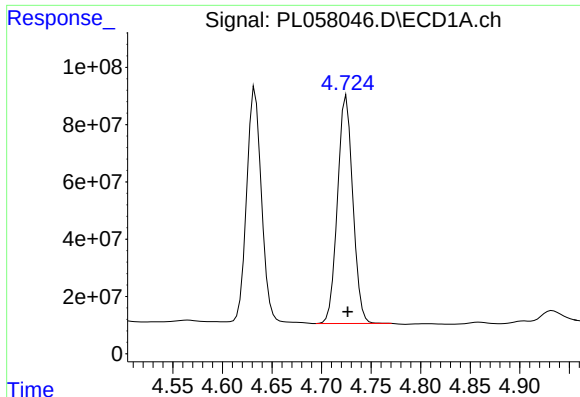
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 913607782
Conc: 56.99 ng/ml



#4 Heptachlor

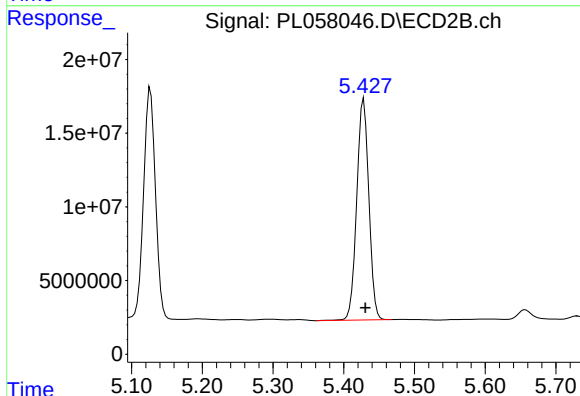
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 183956285
Conc: 54.81 ng/ml



#5 Aldrin

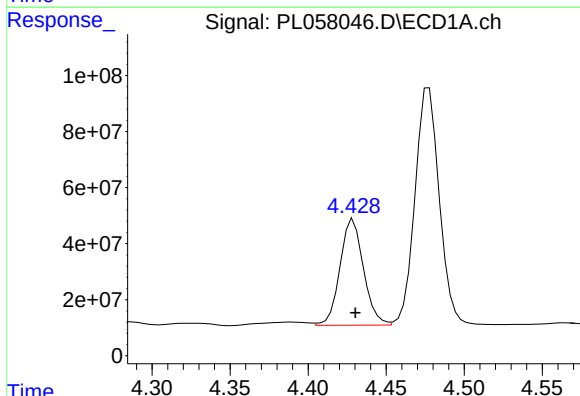
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 855299955
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



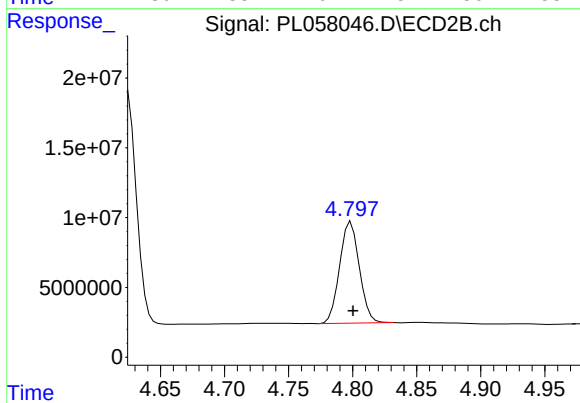
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 178706294
Conc: 55.19 ng/ml



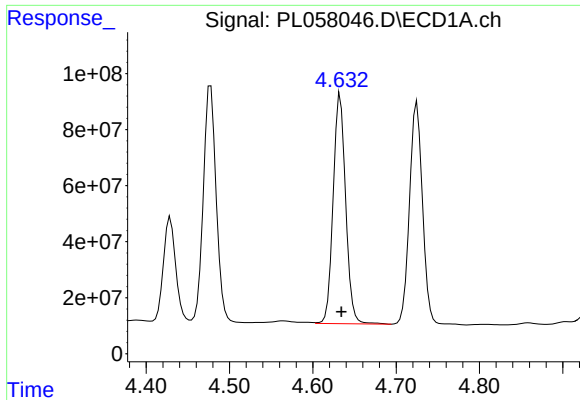
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 397529384
Conc: 62.95 ng/ml



#6 beta-BHC

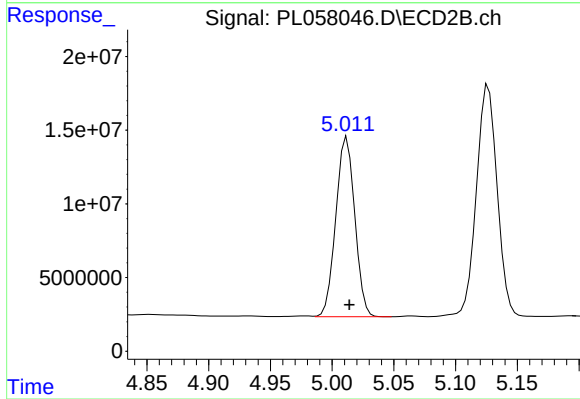
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 77801735
Conc: 56.03 ng/ml



#7 delta-BHC

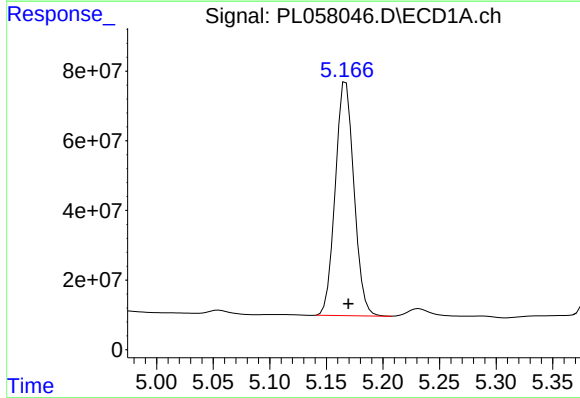
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 856991064
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



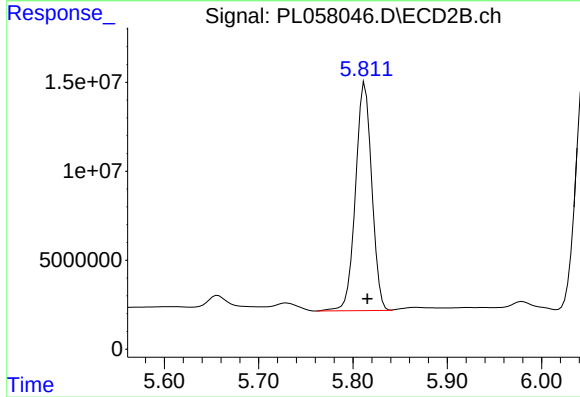
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 130333804
Conc: 52.04 ng/ml



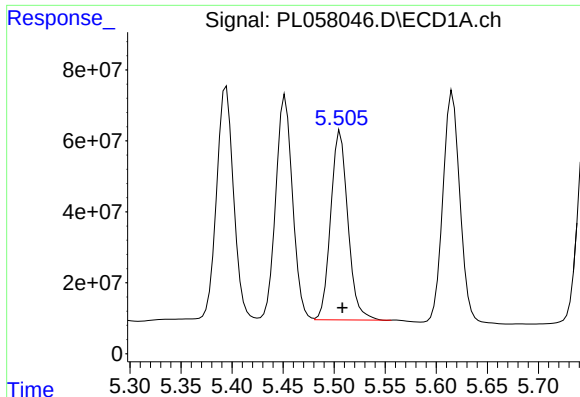
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 772092291
Conc: 57.45 ng/ml



#8 Heptachlor epoxide

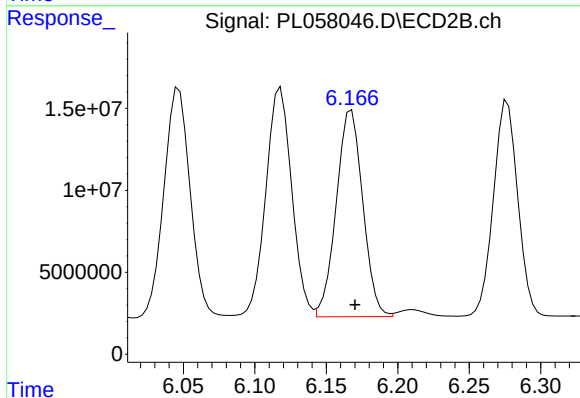
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 153701225
Conc: 56.92 ng/ml



#9 Endosulfan I

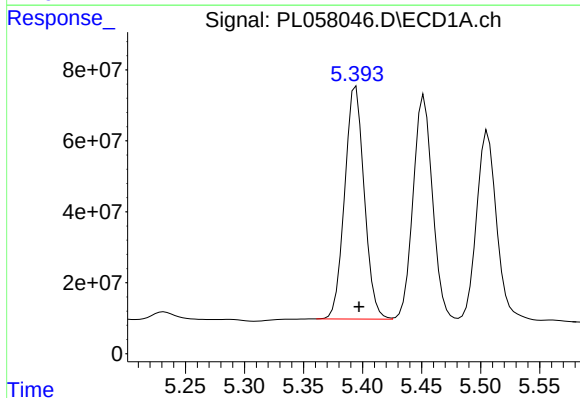
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 625365042
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



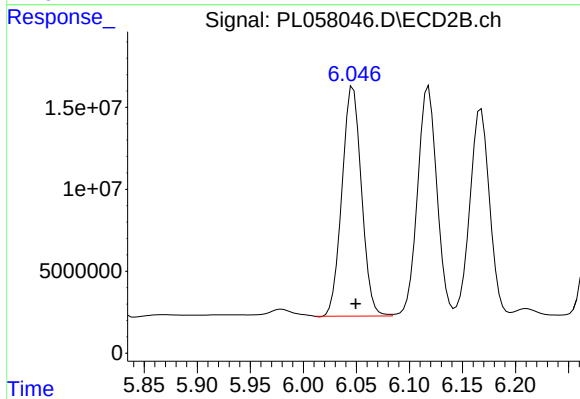
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 162909778
Conc: 54.64 ng/ml



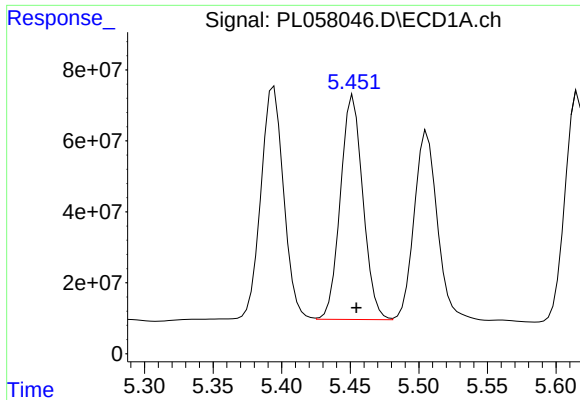
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 755083632
Conc: 55.60 ng/ml



#10 gamma-Chlordane

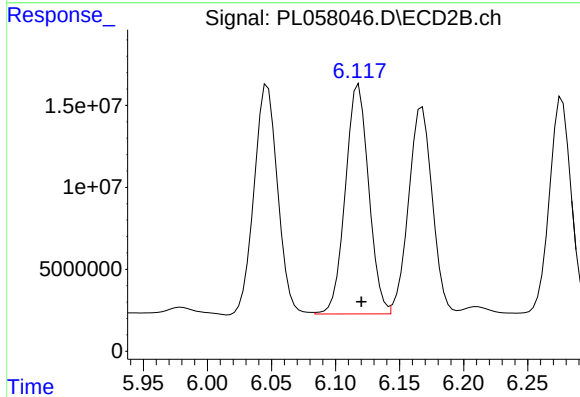
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 178874956
Conc: 55.21 ng/ml



#11 alpha-Chlordane

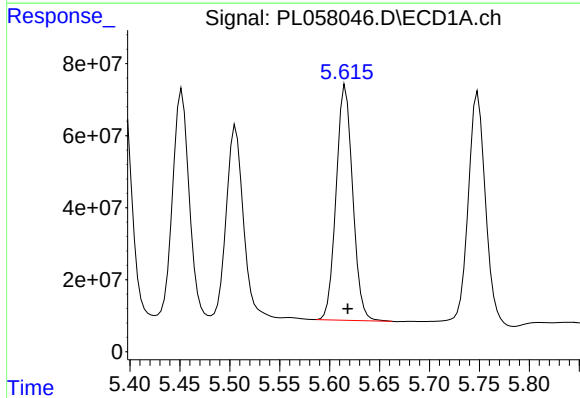
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 721651331
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



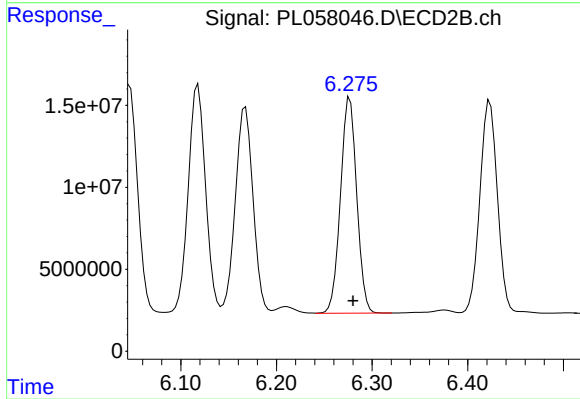
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 177550885
Conc: 54.26 ng/ml



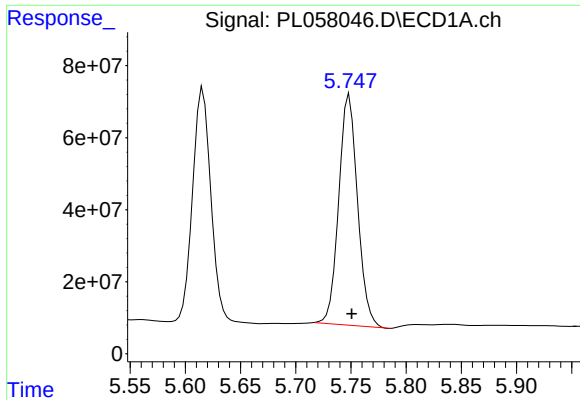
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 752866051
Conc: 57.47 ng/ml



#12 4,4'-DDE

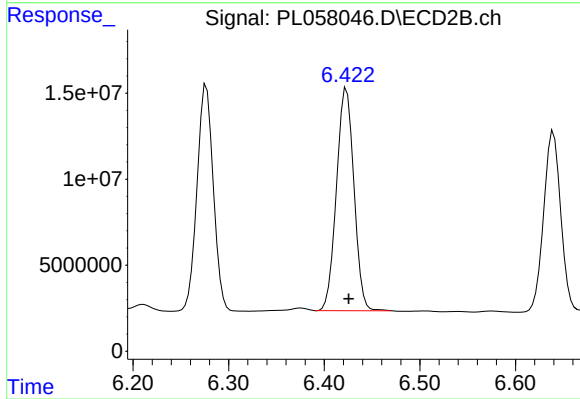
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 156137241
Conc: 52.74 ng/ml



#13 Dieldrin

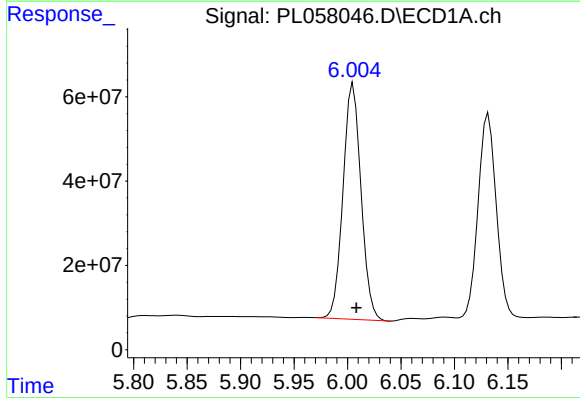
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 760343512
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



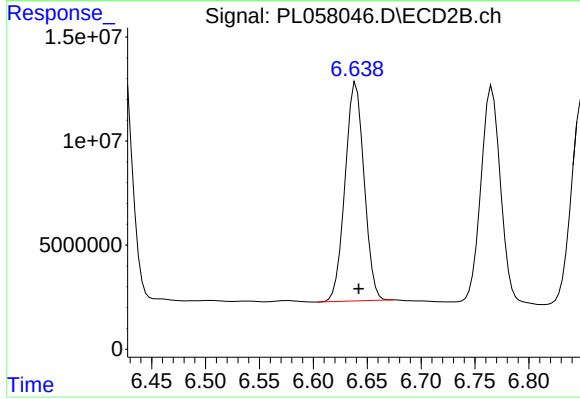
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 164268266
Conc: 53.76 ng/ml



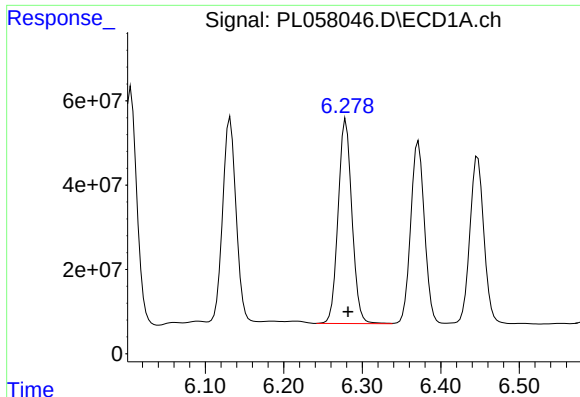
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 657143614
Conc: 56.30 ng/ml



#14 Endrin

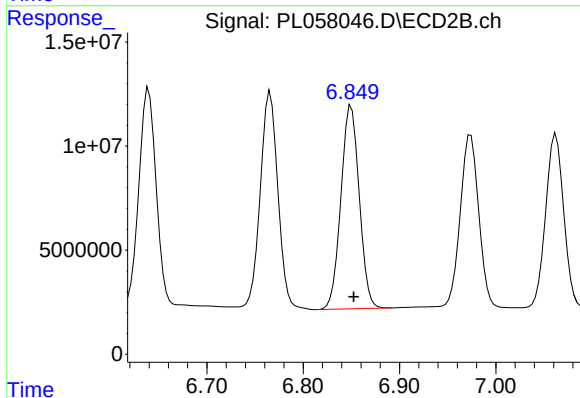
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 129233116
Conc: 51.72 ng/ml



#15 Endosulfan II

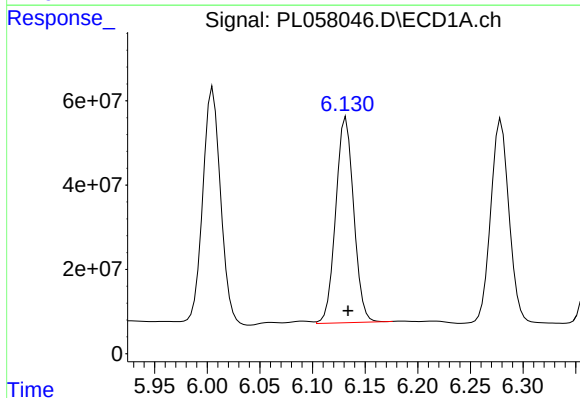
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 593062964
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



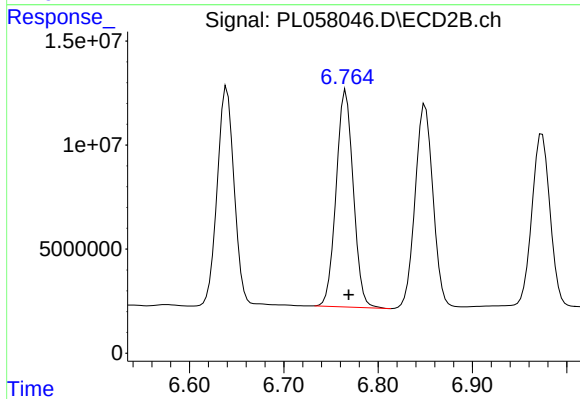
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 128850892
Conc: 49.68 ng/ml



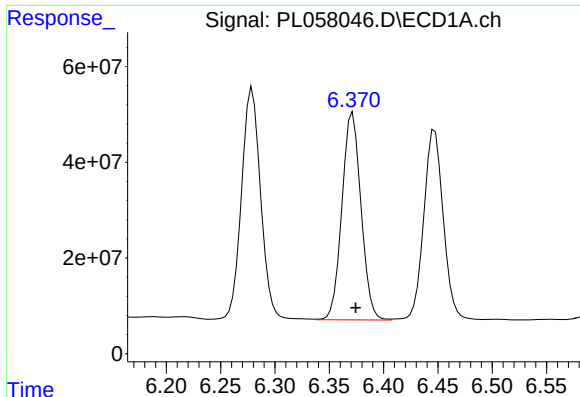
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 578877876
Conc: 57.92 ng/ml



#16 4,4'-DDD

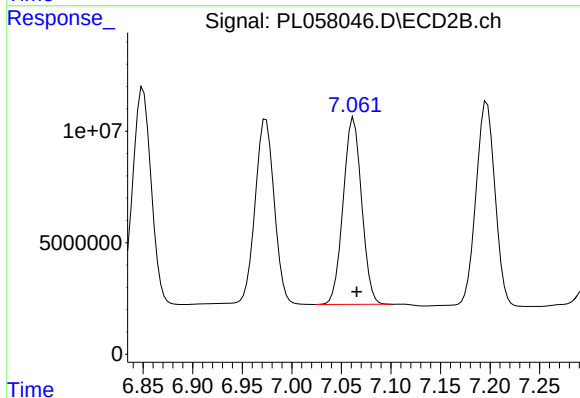
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 131794878
Conc: 57.75 ng/ml



#17 4,4'-DDT

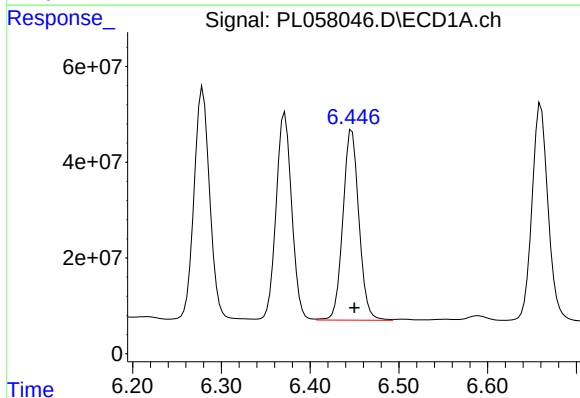
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 528698620
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



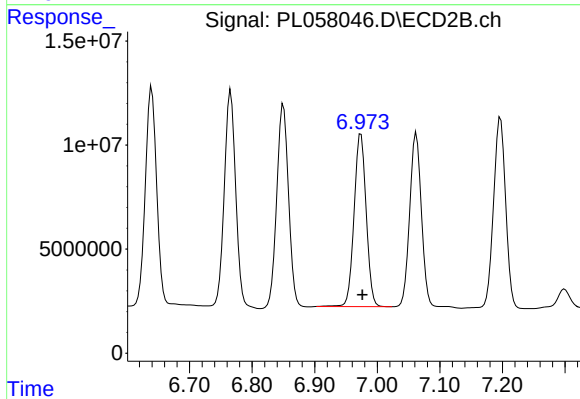
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 108347158
Conc: 48.64 ng/ml



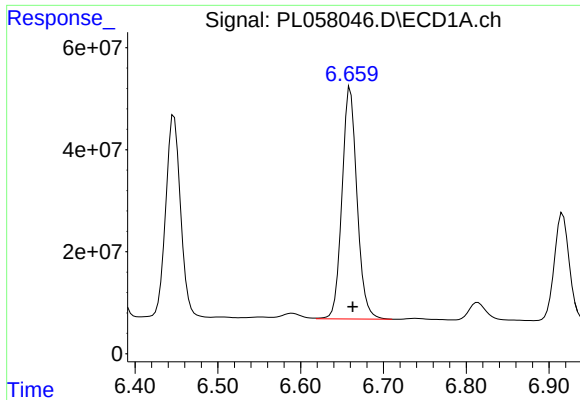
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 498890668
Conc: 53.36 ng/ml



#18 Endrin aldehyde

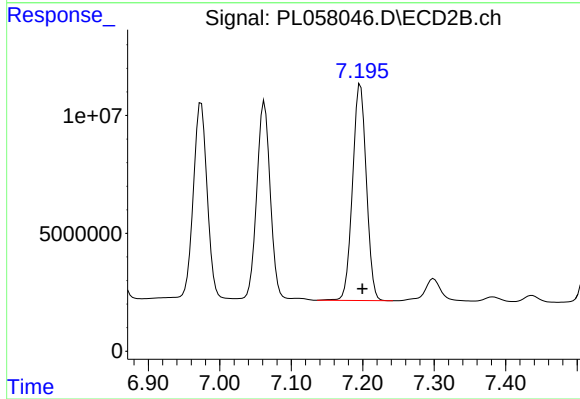
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 112075793
Conc: 50.45 ng/ml



#19 Endosulfan Sulfate

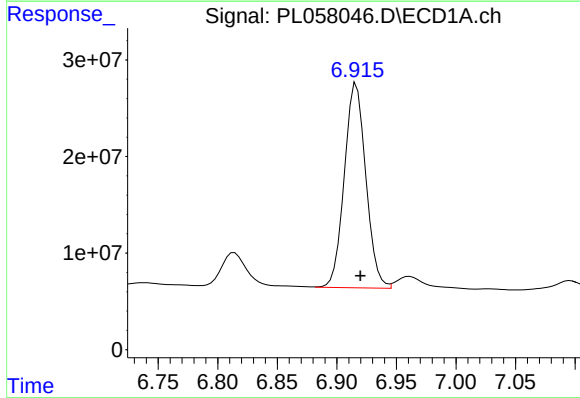
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 571995756
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



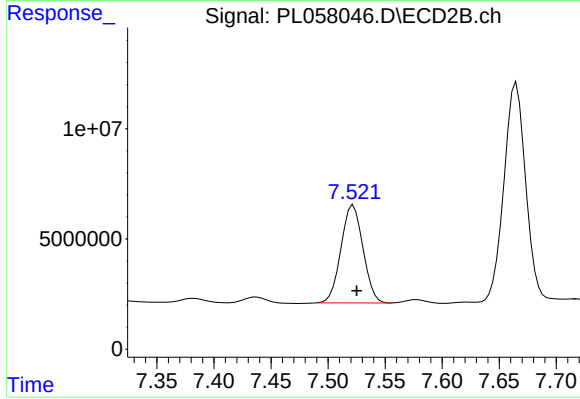
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 123351931
Conc: 51.98 ng/ml



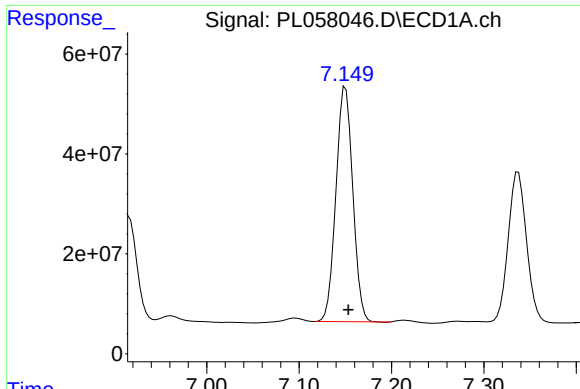
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 266142022
Conc: 48.28 ng/ml



#20 Methoxychlor

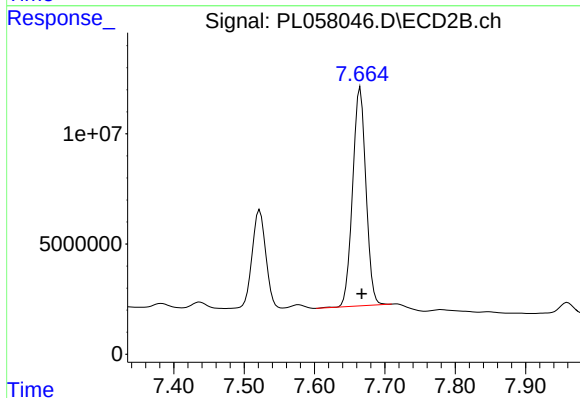
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 59578849
Conc: 46.84 ng/ml



#21 Endrin ketone

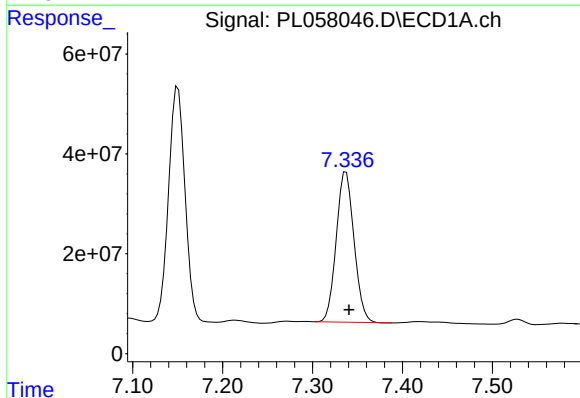
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 595421086
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



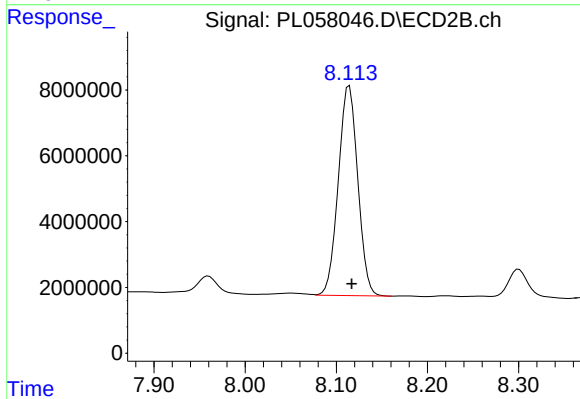
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 130669248
Conc: 52.86 ng/ml



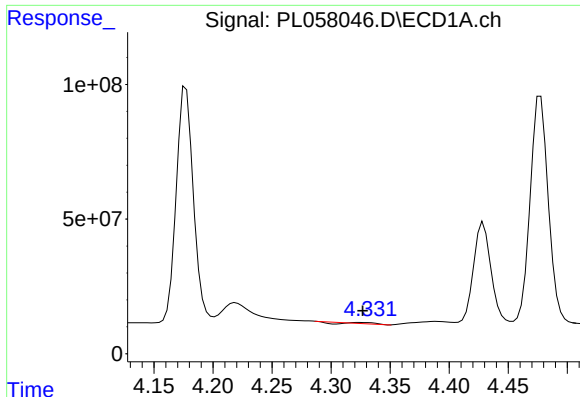
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 412846467
Conc: 50.36 ng/ml



#22 Mirex

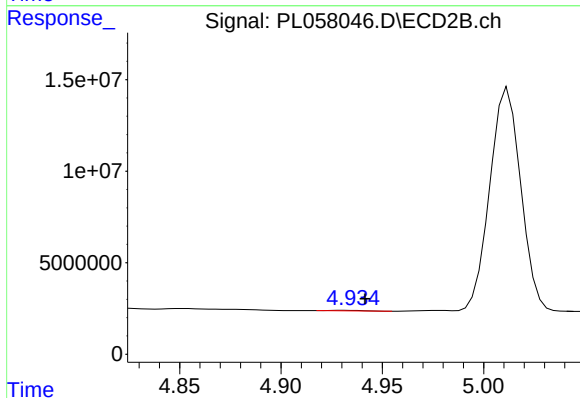
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 94431680
Conc: 51.36 ng/ml



#23 Chlordane-1

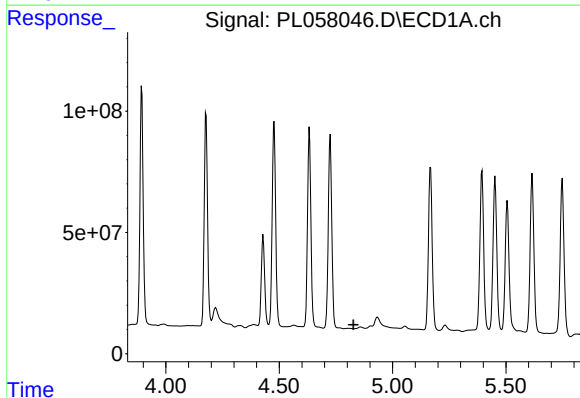
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 1615675
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



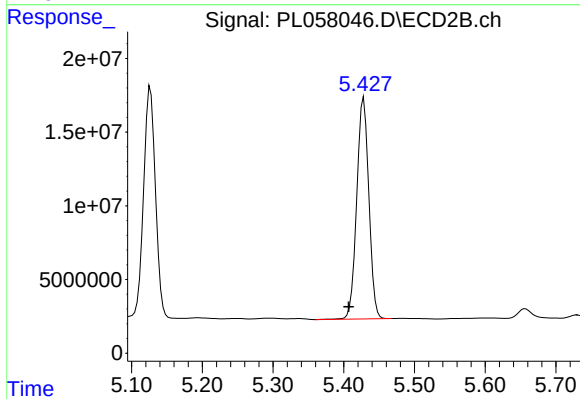
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 337906
Conc: 3.83 ng/ml



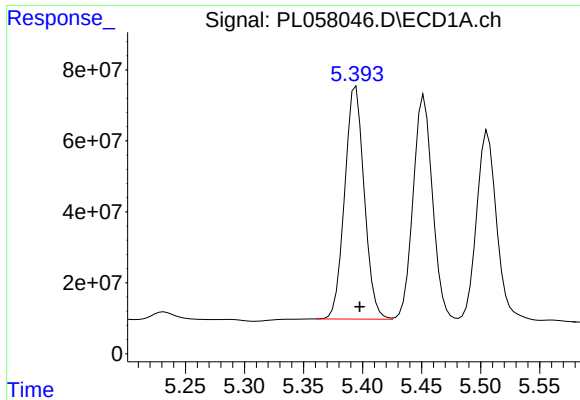
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: -0.022 min
Response: -2100862
Conc: N.D.



#24 Chlordane-2

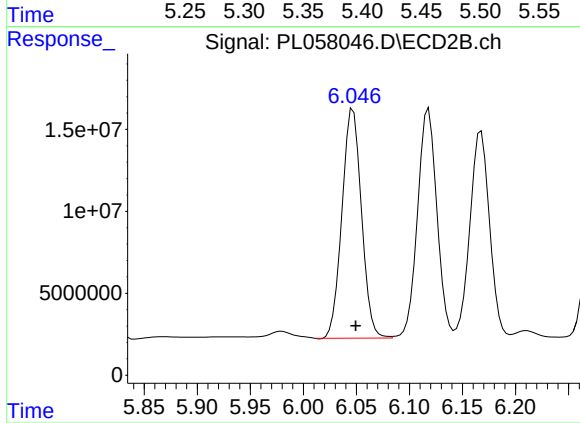
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 178706294
Conc: 1712.42 ng/ml



#25 Chlordane-3

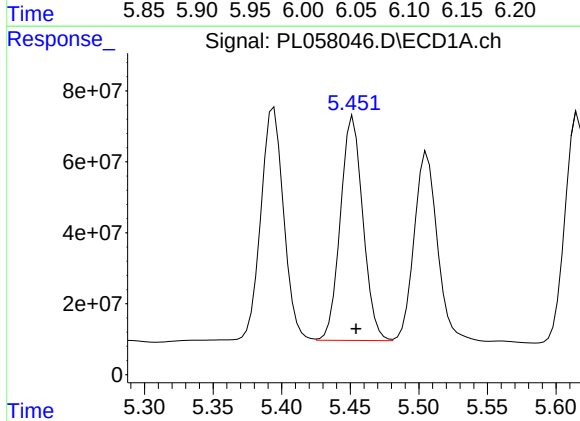
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 755083632
Conc: 617.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



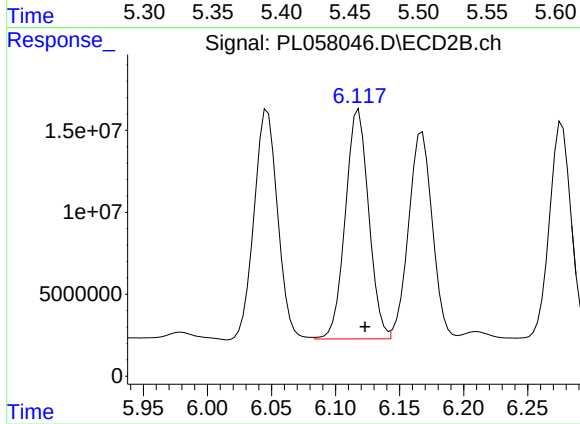
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 178874956
Conc: 413.42 ng/ml



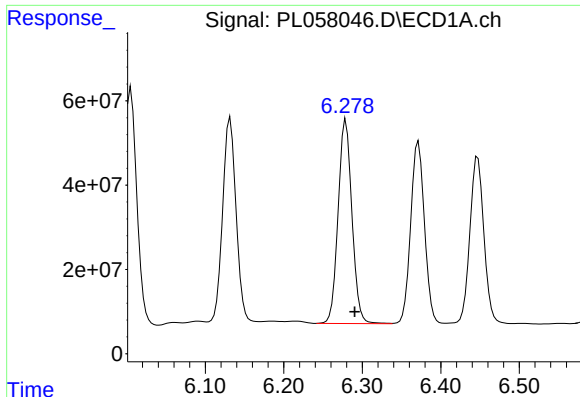
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 721651331
Conc: 693.76 ng/ml



#26 Chlordane-4

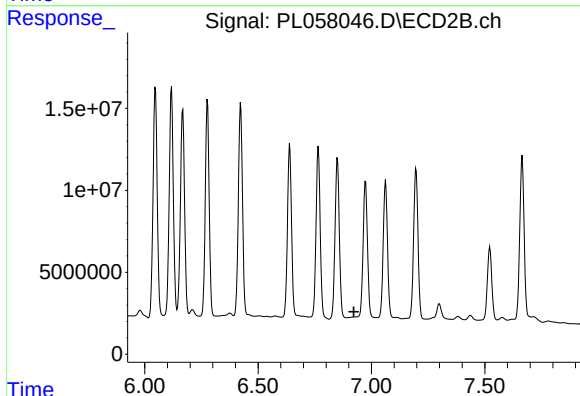
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 177550885
Conc: 338.23 ng/ml



#27 Chlordane-5

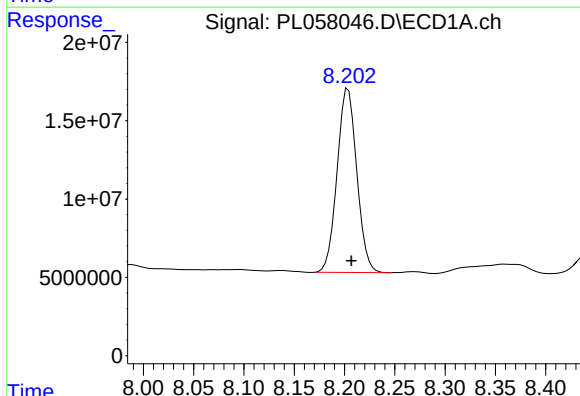
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 593062964
Conc: 1567.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



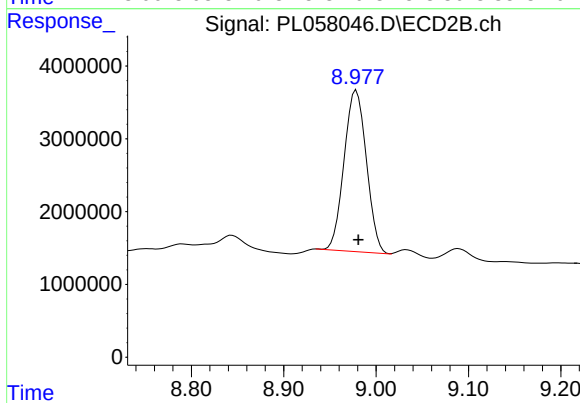
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 159440118
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 37304546
Conc: 16.70 ng/ml