

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 20:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:18:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.154	120.3E6	203.7E6	47.273	50.630
28)	SA Decachlor...	8.170	9.353	115.5E6	164.3E6	48.429	50.321
Target Compounds							
2)	A alpha-BHC	3.880	4.559	200.3E6	302.1E6	48.669	52.032
3)	MA gamma-BHC...	4.160	4.852	191.7E6	274.8E6	49.181	51.614
4)	MA Heptachlor	4.459	5.368	195.8E6	273.2E6	47.207	49.090
5)	MB Aldrin	4.704	5.680	191.4E6	253.0E6	48.880	50.727
6)	B beta-BHC	4.408	5.028	83700142	130.0E6	47.495	52.122
7)	B delta-BHC	4.609	5.252	199.4E6	262.6E6	48.330	51.060
8)	B Heptachlo...	5.143	6.075	178.6E6	231.8E6	48.195	50.193
9)	A Endosulfan I	5.477	6.439	181.8E6	209.3E6	50.767	50.010
10)	B gamma-Chl...	5.368	6.312	179.6E6	232.5E6	48.499	50.935
11)	B alpha-Chl...	5.425	6.385	187.2E6	226.5E6	50.531	50.101
12)	B 4,4'-DDE	5.592	6.540	189.5E6	210.2E6	50.802	50.780
13)	MA Dieldrin	5.718	6.701	201.6E6	215.7E6	49.754	51.616
14)	MA Endrin	5.972	6.923	165.8E6	153.0E6	47.557	47.350
15)	B Endosulfa...	6.243	7.137	158.3E6	174.7E6	48.221	50.113
16)	A 4,4'-DDD	6.103	7.040	160.4E6	179.2E6	48.712	52.368
17)	MA 4,4'-DDT	6.341	7.341	148.2E6	161.6E6	46.504	47.646
18)	B Endrin al...	6.410	7.262	123.1E6	141.1E6	47.762	50.441
19)	B Endosulfa...	6.622	7.487	162.9E6	177.0E6	47.386	50.093
20)	A Methoxychlor	6.887	7.801	80373857	83888052	44.393	46.816
21)	B Endrin ke...	7.106	7.968	184.1E6	189.0E6	50.081	51.388
22)	Mirex	7.296	8.423	130.6E6	138.7E6	45.648	49.010
23)	Chlordane-1	4.332f	0.000	3763927	0	32.924	N.D. #
24)	Chlordane-2	0.000	5.680f	0	253.0E6	N.D.	1438.324 #
25)	Chlordane-3	5.368	6.312	179.6E6	232.5E6	494.075	353.540 #
26)	Chlordane-4	5.425	6.385	187.2E6	226.5E6	593.171	288.277 #
27)	Chlordane-5	6.243	0.000	158.3E6	0	1120.634	N.D. #

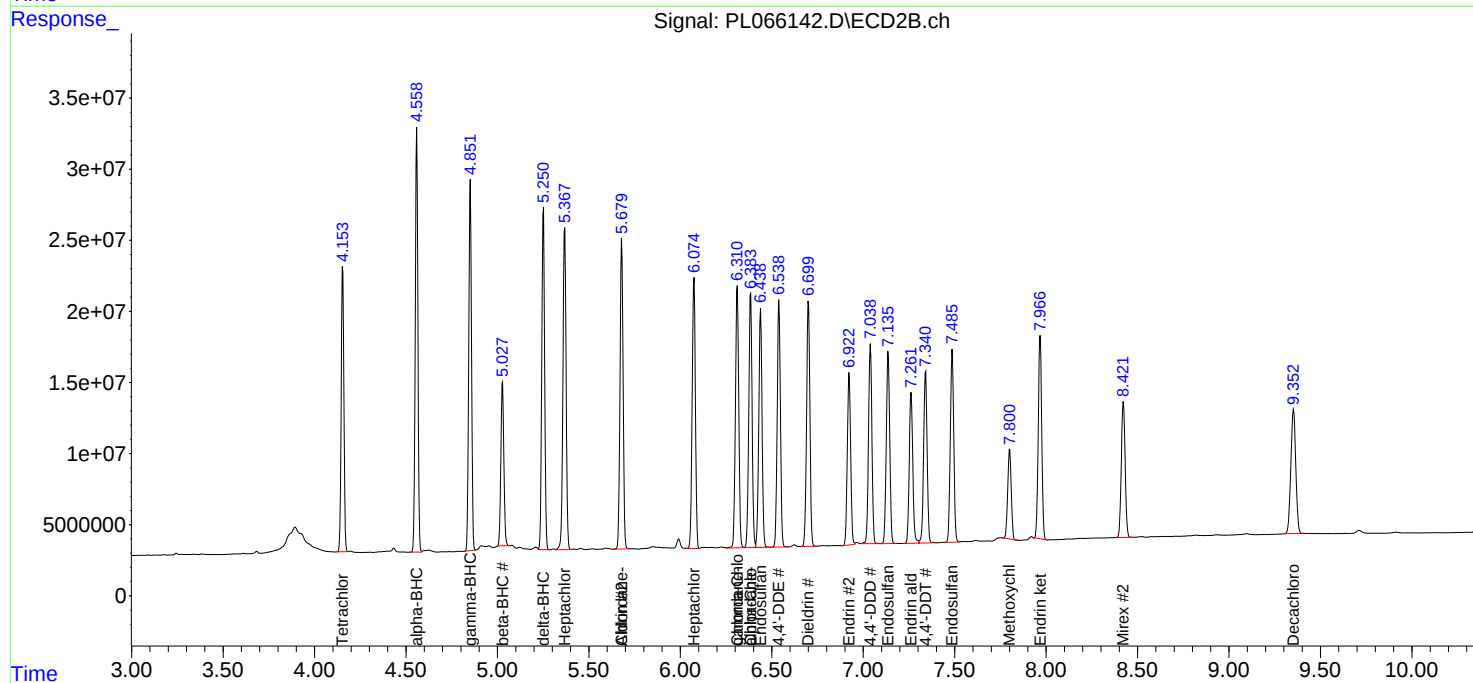
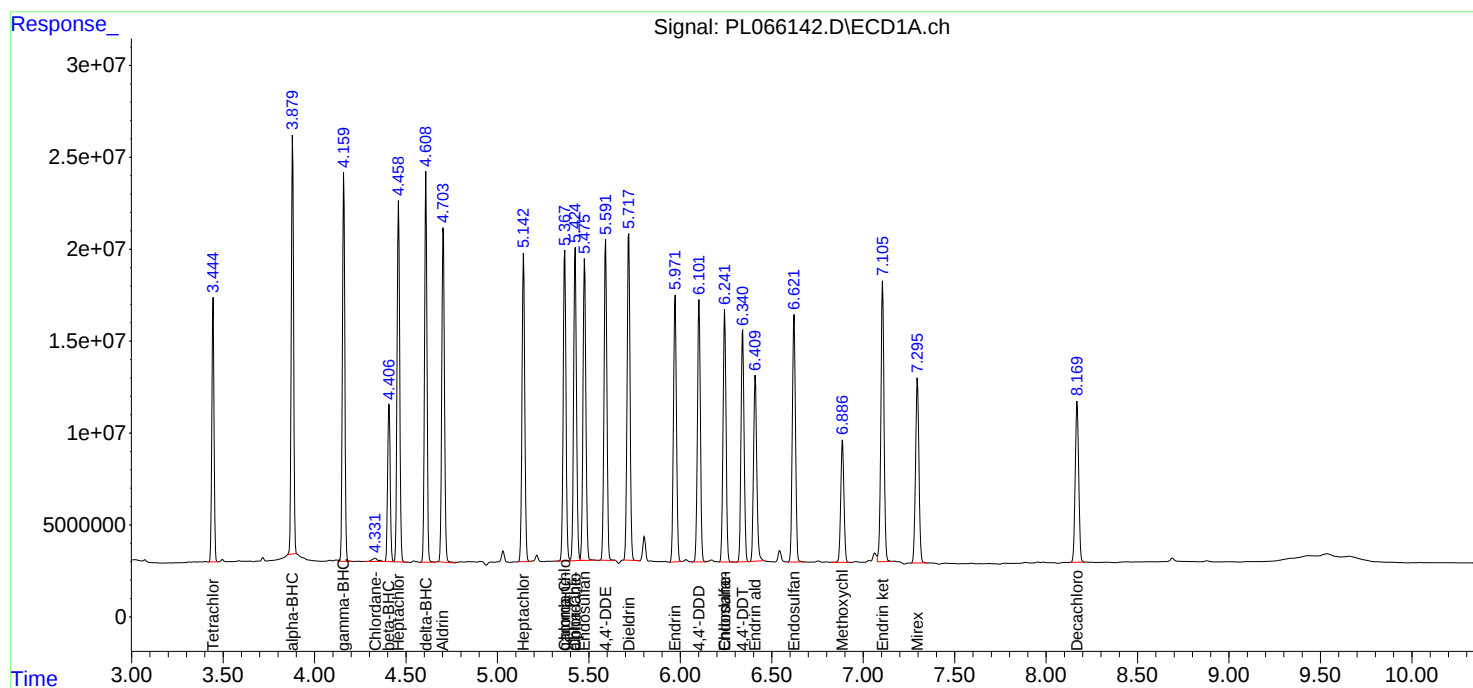
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

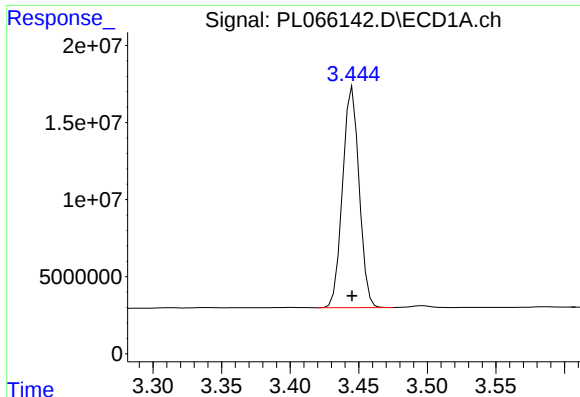
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 20:51
Operator : AR\AJ
Sample : PSTDCCC050
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

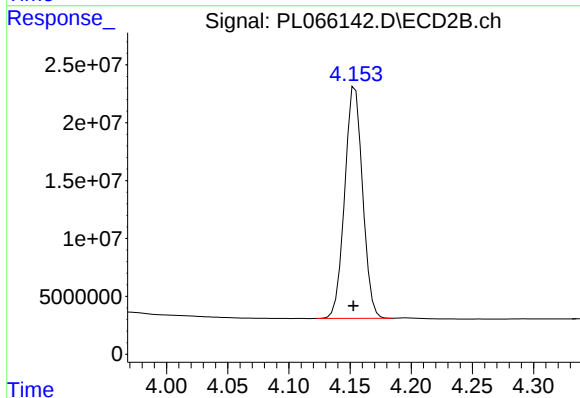




#1 Tetrachloro-m-xylene

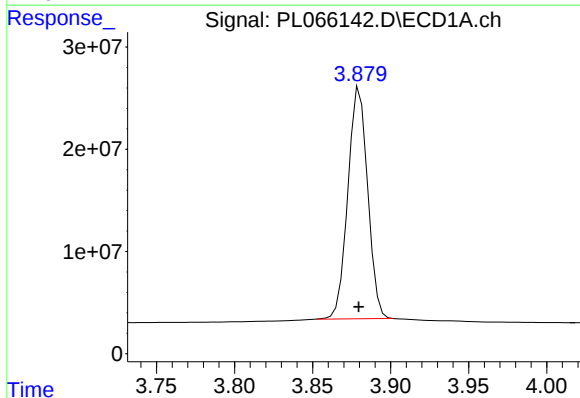
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 120323830
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



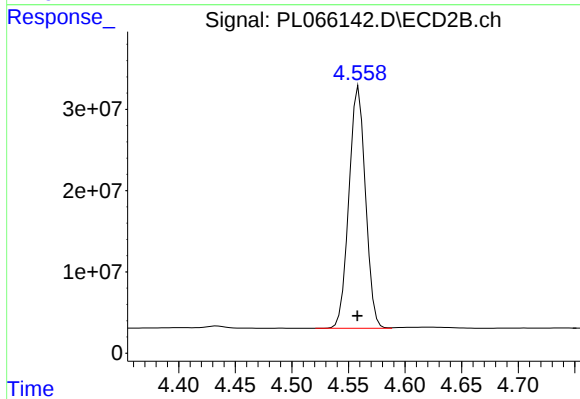
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 203660953
Conc: 50.63 ng/ml



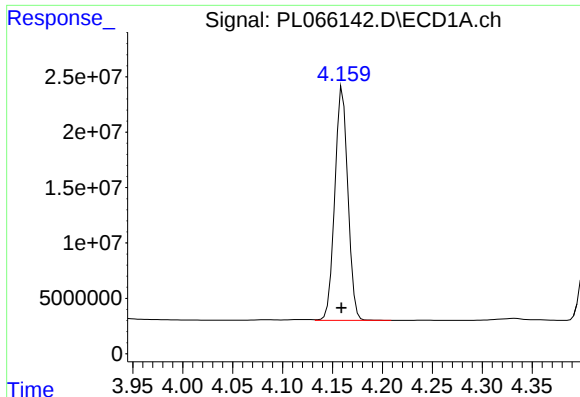
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 200261997
Conc: 48.67 ng/ml



#2 alpha-BHC

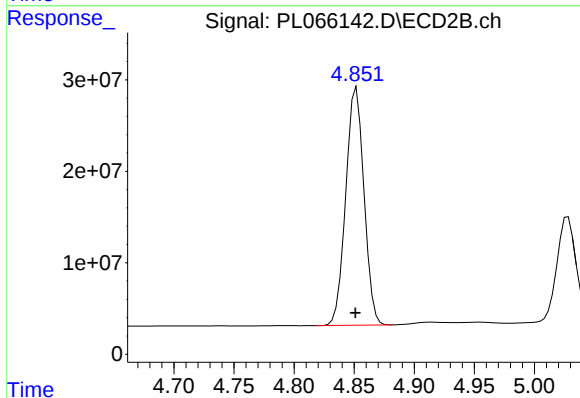
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 302140044
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

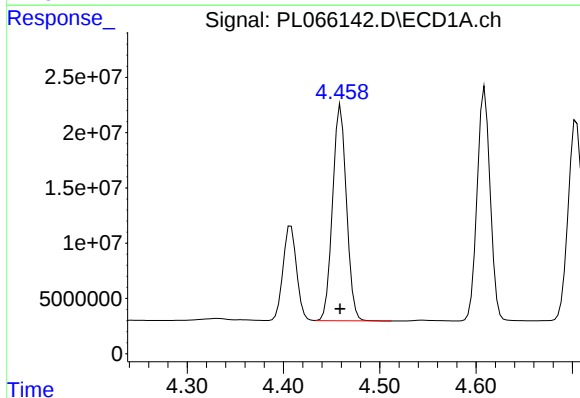
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 191651595
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



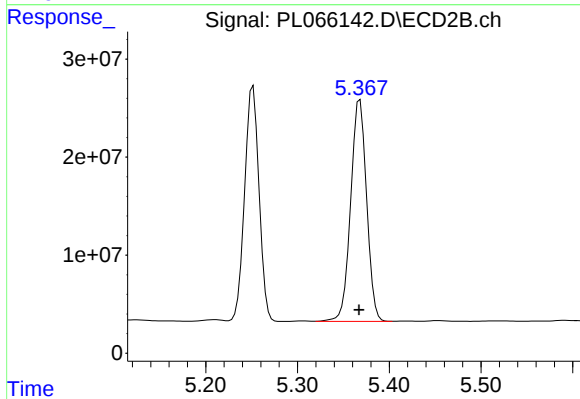
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 274785909
Conc: 51.61 ng/ml



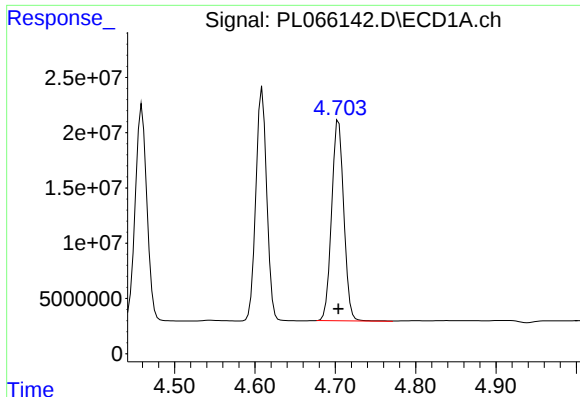
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 195808652
Conc: 47.21 ng/ml



#4 Heptachlor

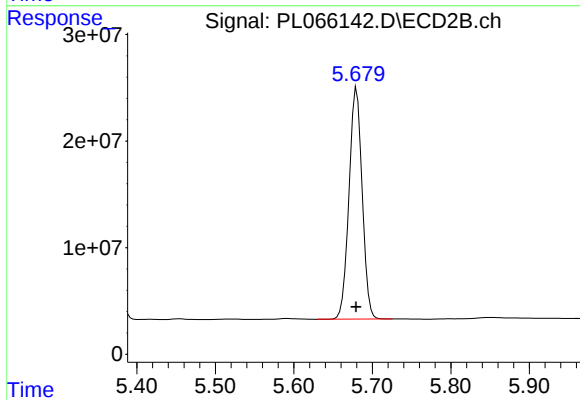
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 273234032
Conc: 49.09 ng/ml



#5 Aldrin

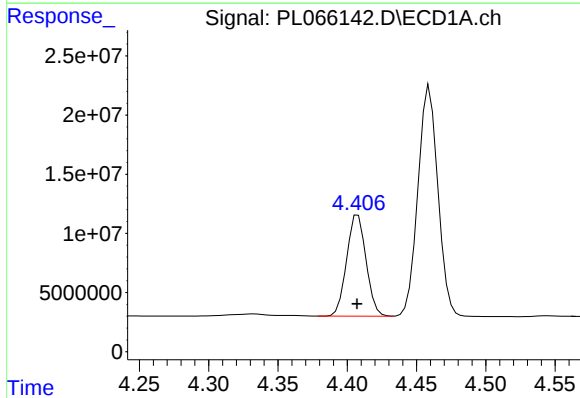
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 191425836
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



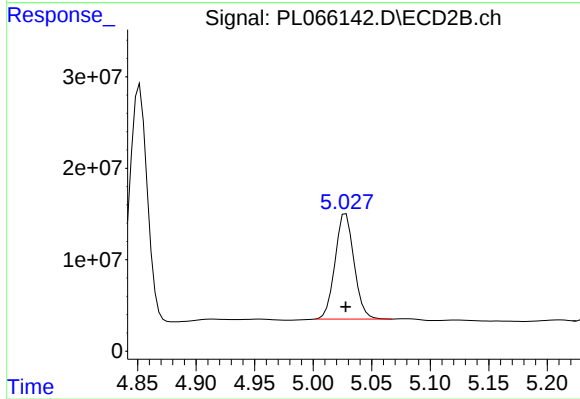
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 253045035
Conc: 50.73 ng/ml



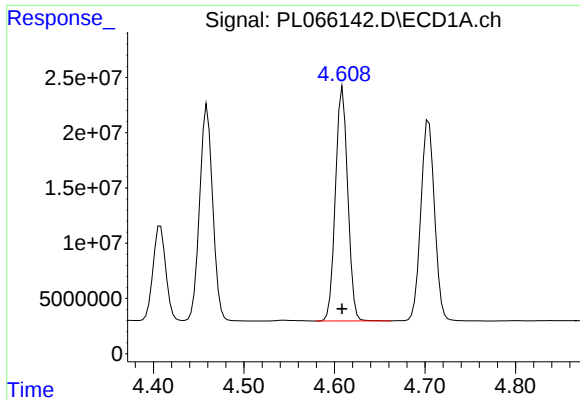
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 83700142
Conc: 47.49 ng/ml



#6 beta-BHC

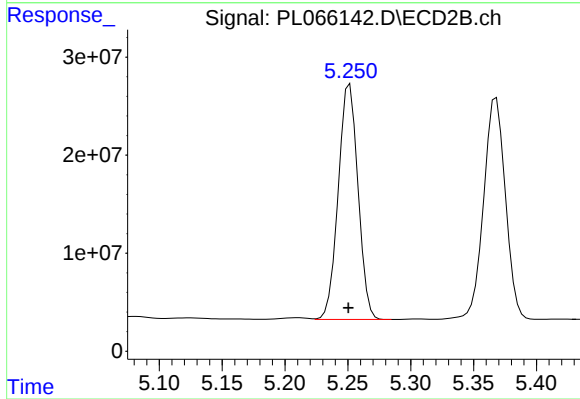
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 129983077
Conc: 52.12 ng/ml



#7 delta-BHC

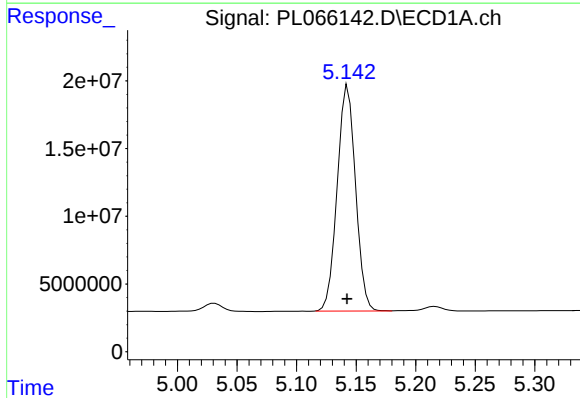
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 199363094
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



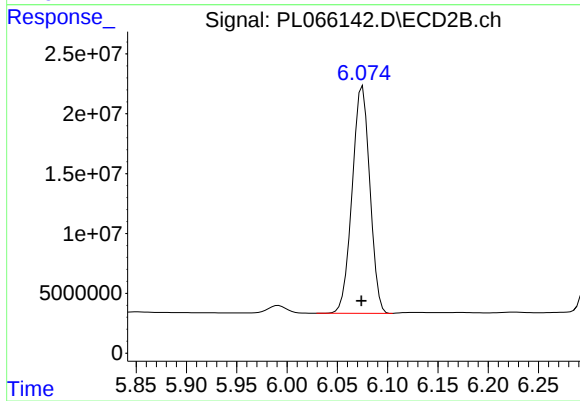
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 262565078
Conc: 51.06 ng/ml



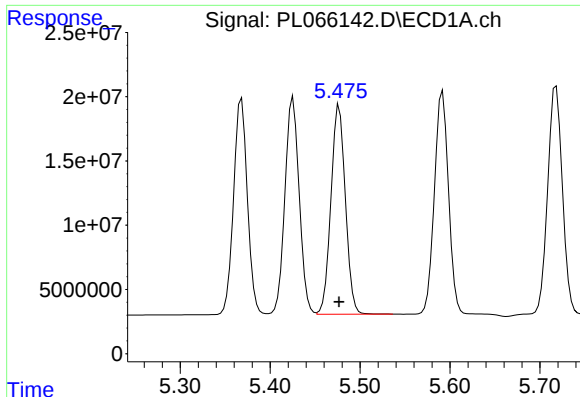
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 178582505
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

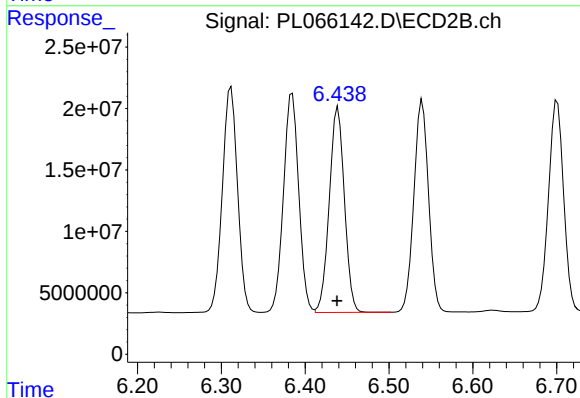
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 231838066
Conc: 50.19 ng/ml



#9 Endosulfan I

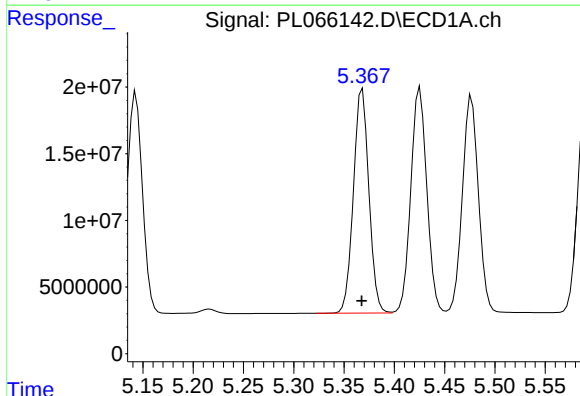
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 181772765
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



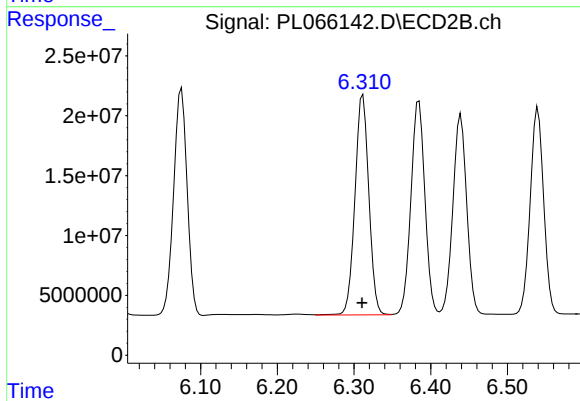
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 209263171
Conc: 50.01 ng/ml



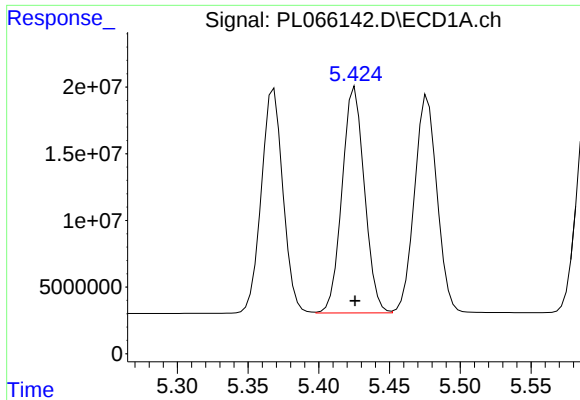
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 179574836
Conc: 48.50 ng/ml



#10 gamma-Chlordane

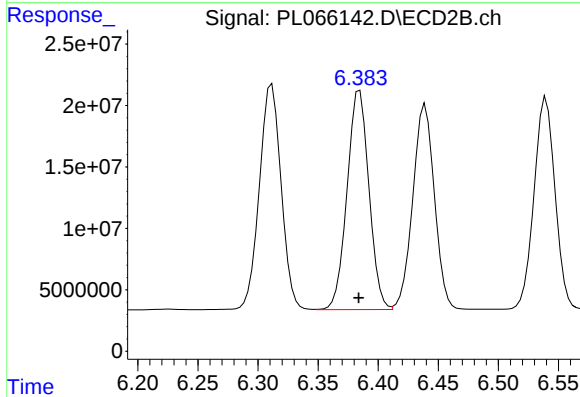
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 232463278
Conc: 50.94 ng/ml



#11 alpha-Chlordane

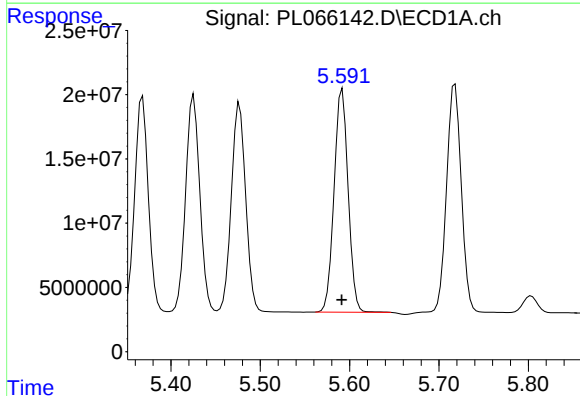
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 187152646
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



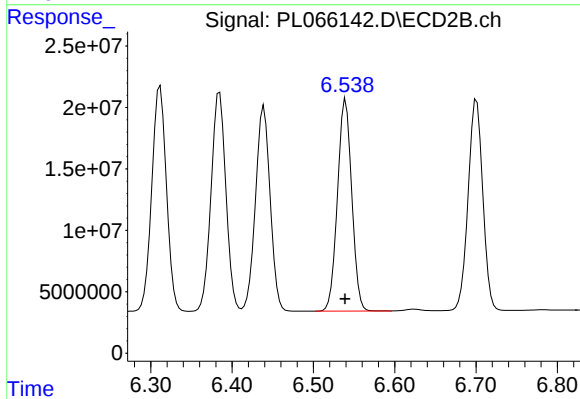
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 226454638
Conc: 50.10 ng/ml



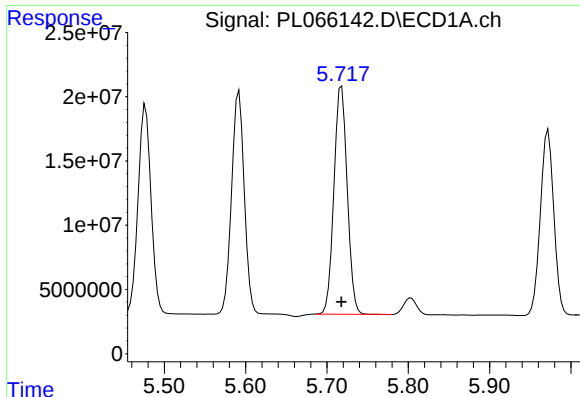
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 189499526
Conc: 50.80 ng/ml



#12 4,4'-DDE

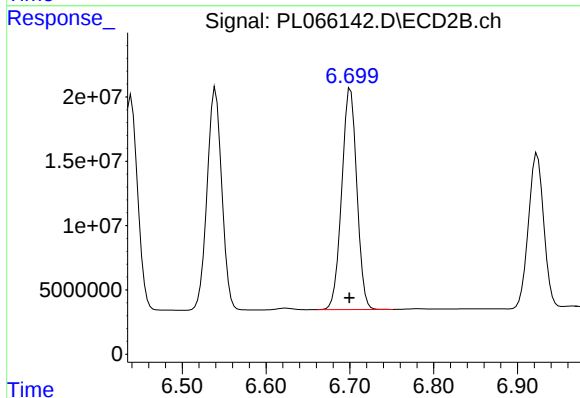
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 210183723
Conc: 50.78 ng/ml



#13 Dieldrin

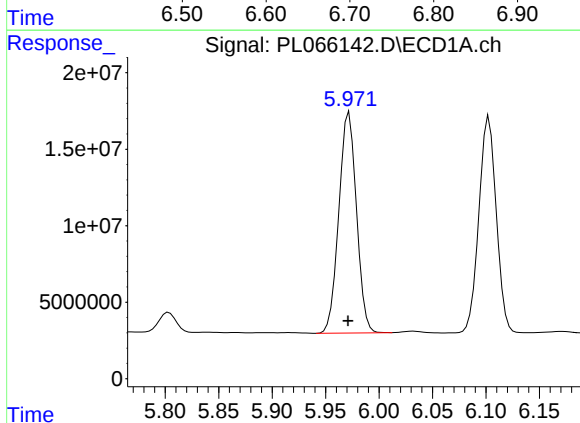
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 201558855
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



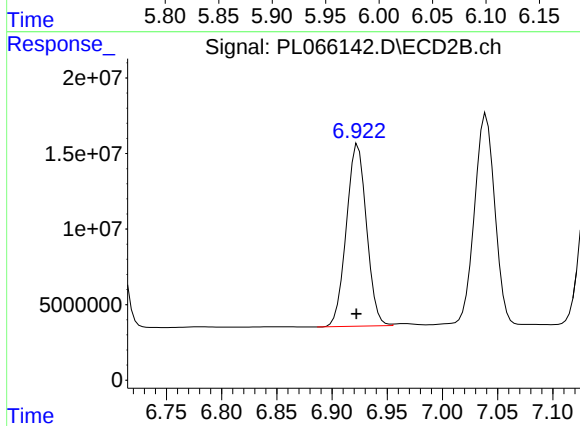
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 215665899
Conc: 51.62 ng/ml



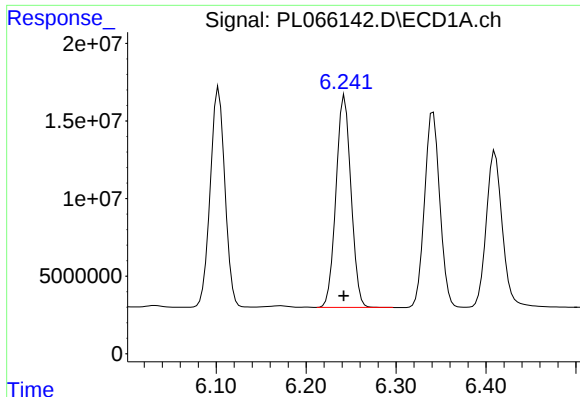
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 165816309
Conc: 47.56 ng/ml



#14 Endrin

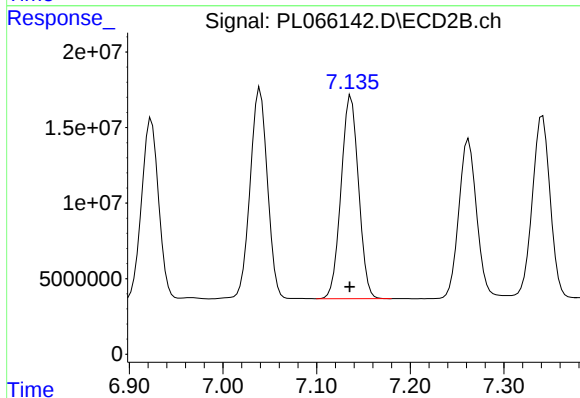
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 153012983
Conc: 47.35 ng/ml



#15 Endosulfan II

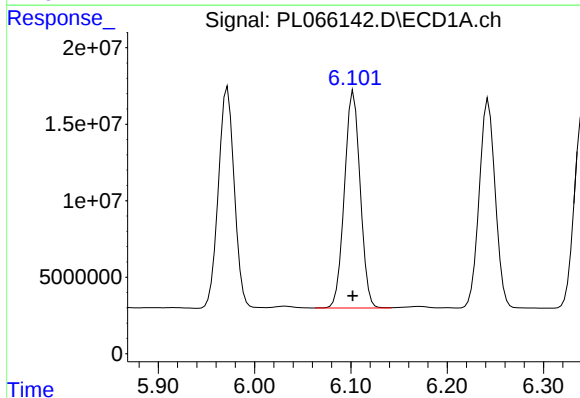
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 158325129
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



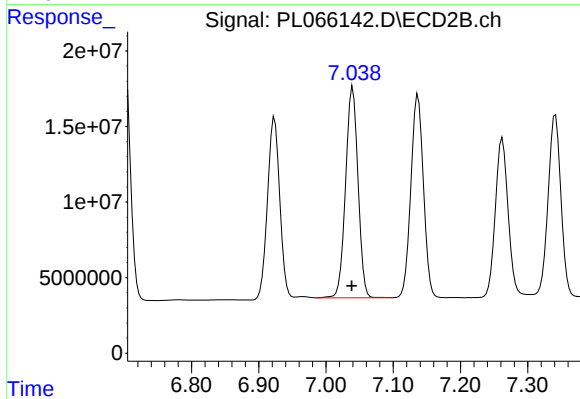
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 174692673
Conc: 50.11 ng/ml



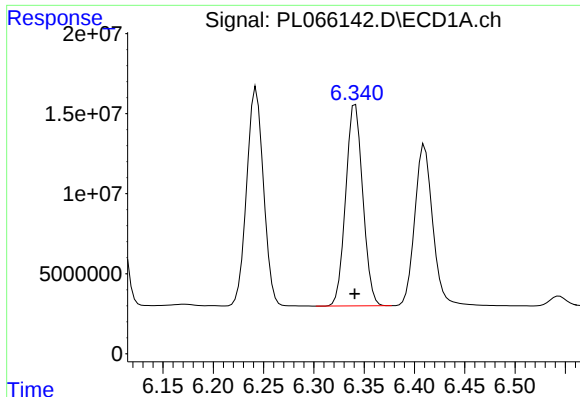
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 160410182
Conc: 48.71 ng/ml



#16 4,4'-DDD

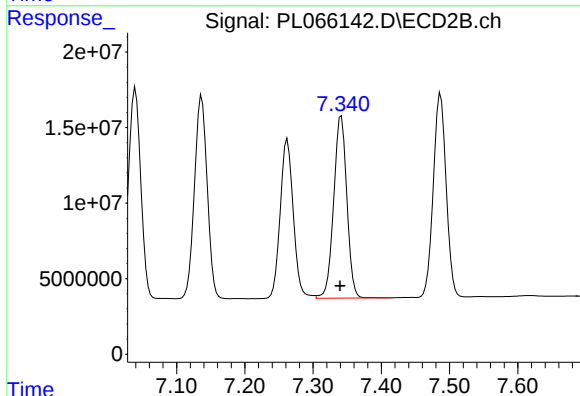
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 179213134
Conc: 52.37 ng/ml



#17 4,4'-DDT

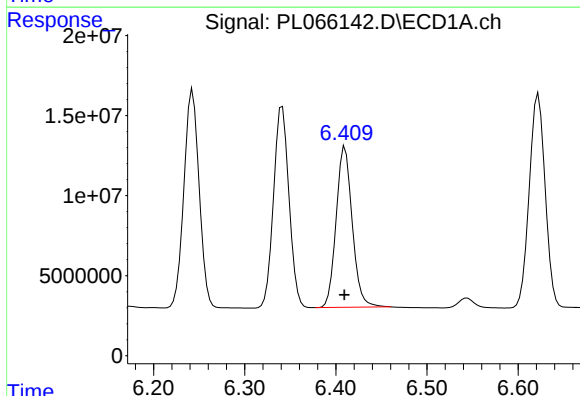
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 148221843
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



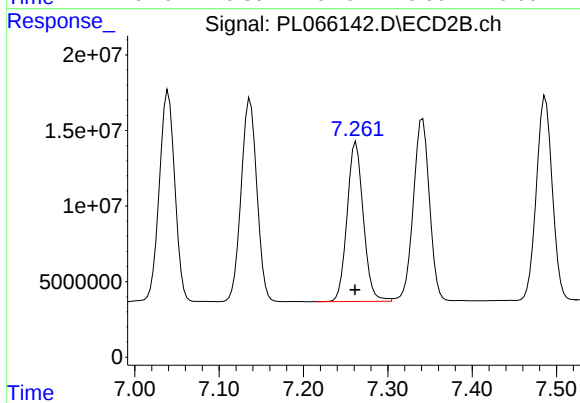
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 161632521
Conc: 47.65 ng/ml



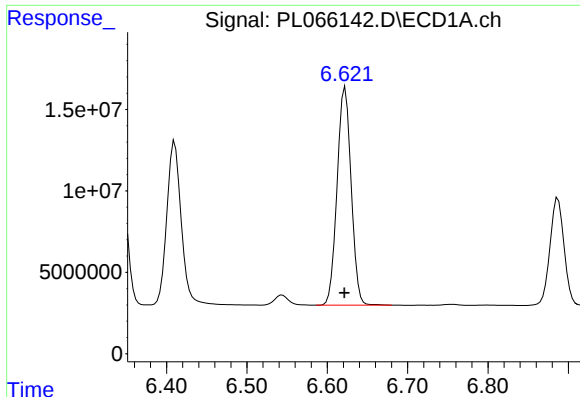
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 123133323
Conc: 47.76 ng/ml



#18 Endrin aldehyde

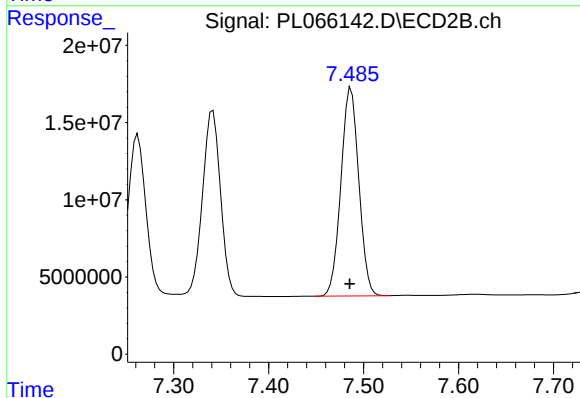
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 141087642
Conc: 50.44 ng/ml



#19 Endosulfan Sulfate

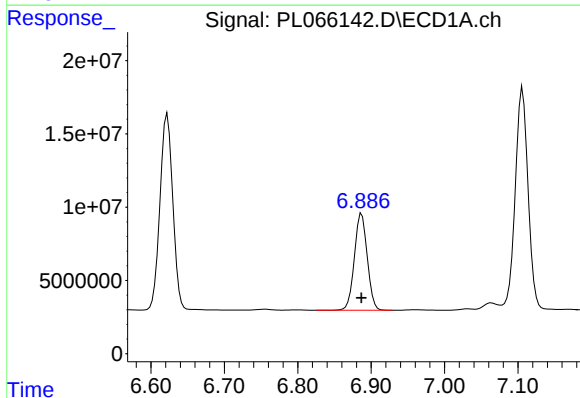
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 162902586
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



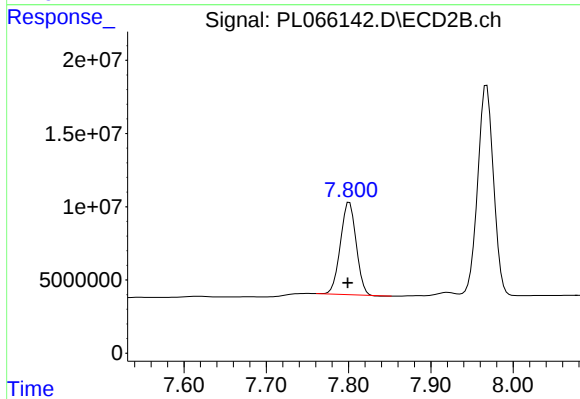
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 176968950
Conc: 50.09 ng/ml



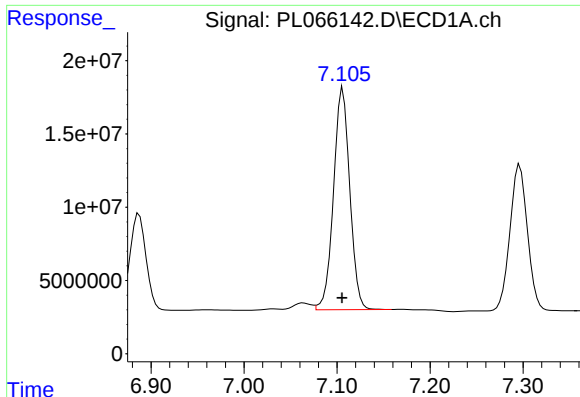
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 80373857
Conc: 44.39 ng/ml



#20 Methoxychlor

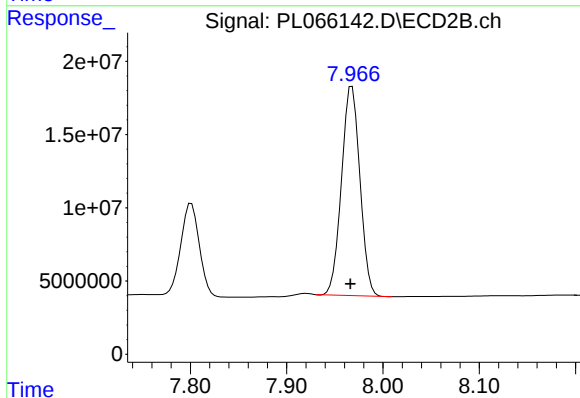
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 83888052
Conc: 46.82 ng/ml



#21 Endrin ketone

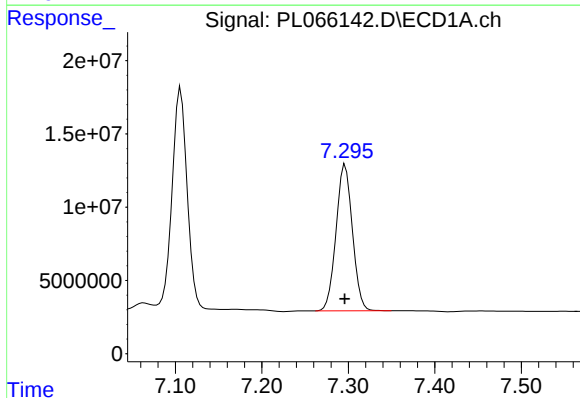
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 184141515
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



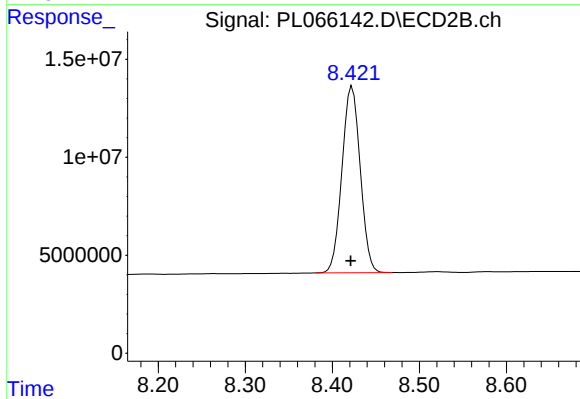
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 189041423
Conc: 51.39 ng/ml



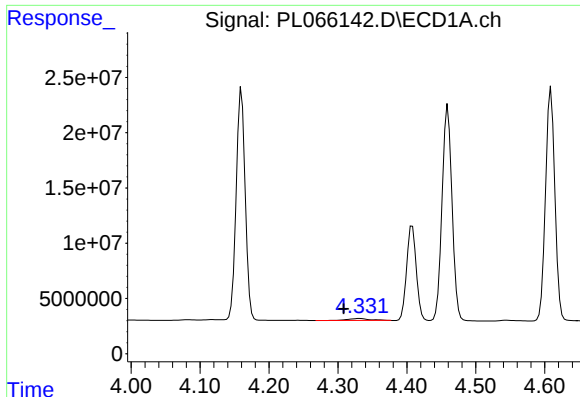
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 130551637
Conc: 45.65 ng/ml



#22 Mirex

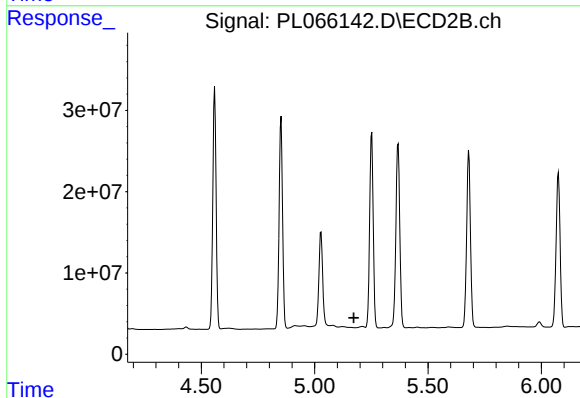
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 138728103
Conc: 49.01 ng/ml



#23 Chlordane-1

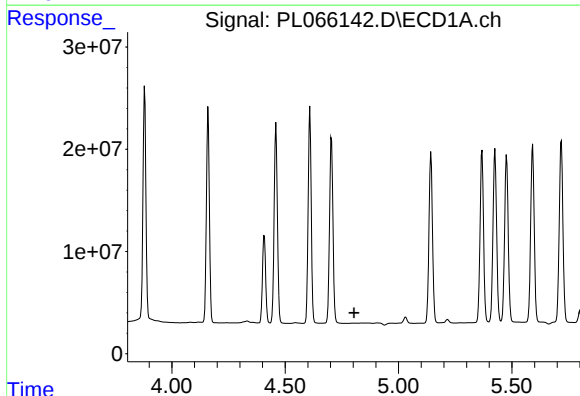
R.T.: 4.332 min
Delta R.T.: 0.024 min
Response: 3763927
Conc: 32.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



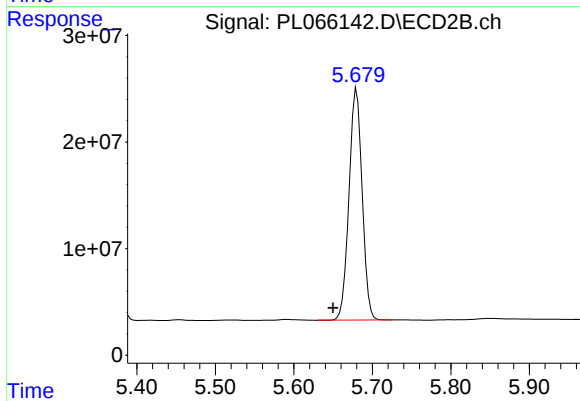
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



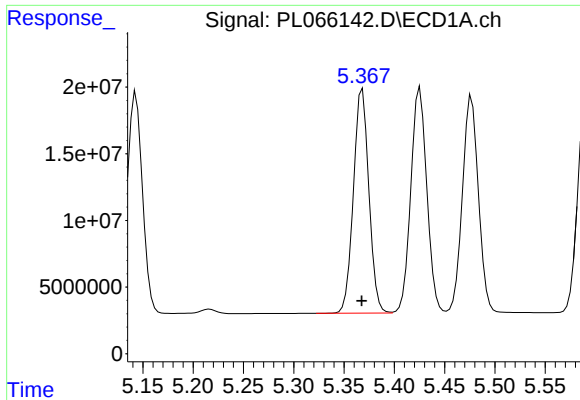
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

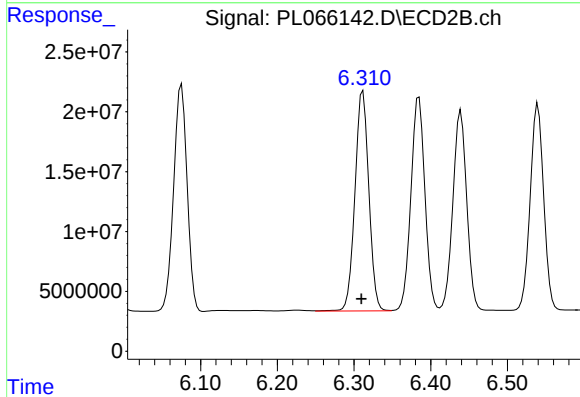
R.T.: 5.680 min
Delta R.T.: 0.030 min
Response: 253045035
Conc: 1438.32 ng/ml



#25 Chlordane-3

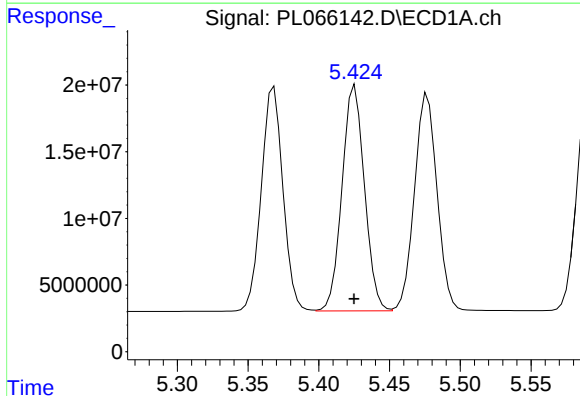
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 179574836
Conc: 494.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



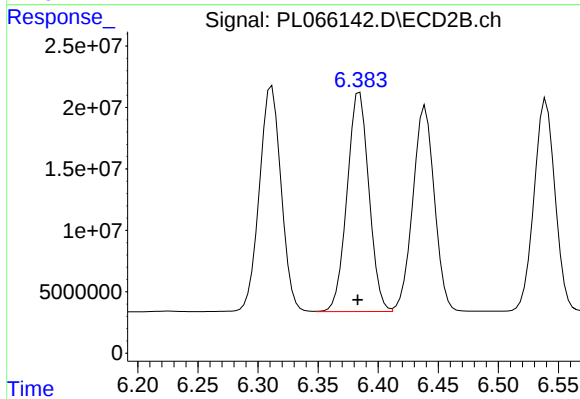
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 232463278
Conc: 353.54 ng/ml



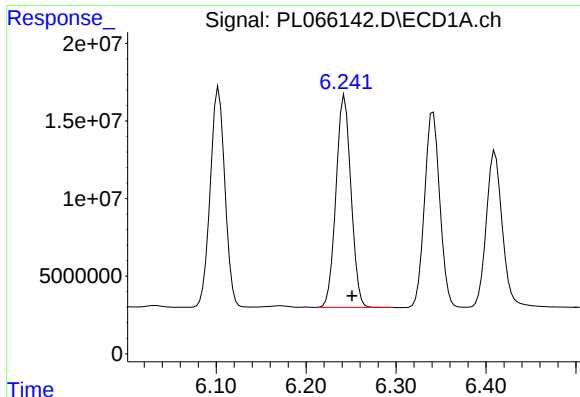
#26 Chlordane-4

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 187152646
Conc: 593.17 ng/ml



#26 Chlordane-4

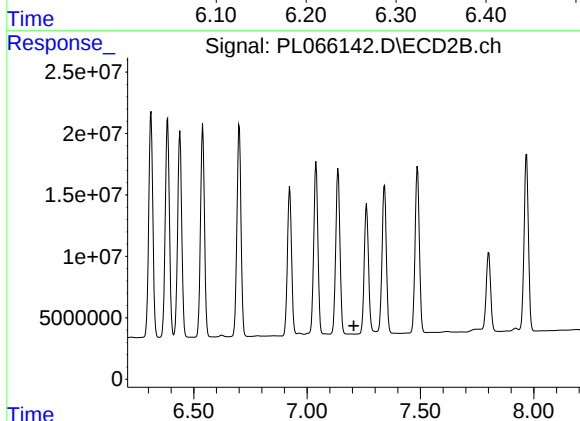
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 226454638
Conc: 288.28 ng/ml



#27 Chlordane-5

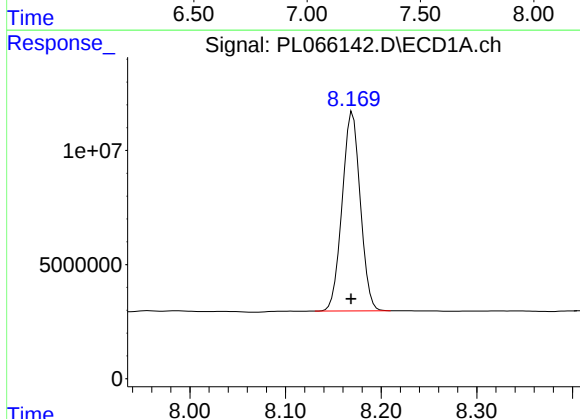
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 158325129
Conc: 1120.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



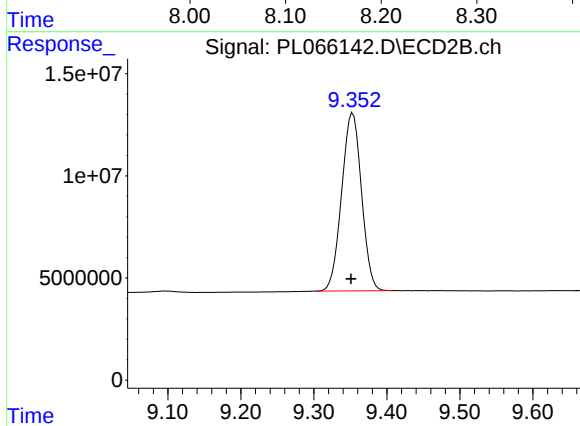
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 115517321
Conc: 48.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 164343760
Conc: 50.32 ng/ml