

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 17:31
 Operator : AR\AJ
 Sample : 03921-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:31:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.686	41816660	20937744	17.997	19.255
28)	SA Decachlor...	9.027	7.867	31994465	25484977	19.664	20.440
Target Compounds							
2)	A alpha-BHC	3.935	3.191	167.2E6	86888688	50.639	56.272
3)	MA gamma-BHC...	4.270	3.522	154.1E6	81355650	48.310	53.540
4)	MA Heptachlor	4.862	3.863	179.6E6	79339620	53.404	55.710
5)	MB Aldrin	5.204	4.143	158.5E6	76957817	47.959	52.950
6)	B beta-BHC	4.469	3.824	68926203	34796036	49.341	51.933
7)	B delta-BHC	4.715	4.052	157.6E6	79437265	48.876	52.323
8)	B Heptachlo...	5.634	4.649	150.5E6	71981057	49.949	54.251
9)	A Endosulfan I	6.020	5.019	129.1E6	68393971	49.056	55.188
10)	B gamma-Chl...	5.891	4.902	140.9E6	74814239	49.195	55.162
11)	B alpha-Chl...	5.971	4.966	137.5E6	73828175	48.689	54.186
12)	B 4,4'-DDE	6.150	5.164	117.1E6	69581130	51.038	56.503
13)	MA Dieldrin	6.296	5.286	126.4E6	72651369	47.825	53.507
14)	MA Endrin	6.526	5.561	106.6E6	67476957	48.873	55.164
15)	B Endosulfa...	6.747	5.859	97321624	61584692	46.015	51.040
16)	A 4,4'-DDD	6.669	5.722	87648227	59396353	52.278	57.486
17)	MA 4,4'-DDT	6.984	5.974	93349894	62469461	49.821	53.827
18)	B Endrin al...	6.878	6.041	77311843	49817292	45.829	50.232
19)	B Endosulfa...	7.114	6.265	96058566	63988031	48.085	53.808
20)	A Methoxychlor	7.466	6.559	44370673	33886027	46.235	49.389
21)	B Endrin ke...	7.598	6.770	95971374	76252446	47.975	52.850
22)	Mirex	8.073	6.951	75978315	58116592	45.747	50.392
23)	Chlordane-1	0.000	3.700	0	52493	N.D.	1.370 #
24)	Chlordane-2	5.204f	4.275	158.5E6	33941	1388.489	0.678 #
25)	Chlordane-3	5.891	4.902	140.9E6	74814239	349.274	540.068 #
26)	Chlordane-4	5.971	4.966	137.5E6	73828175	283.781	514.386 #
27)	Chlordane-5	0.000	5.859	0	61584692	N.D.	1209.179 #

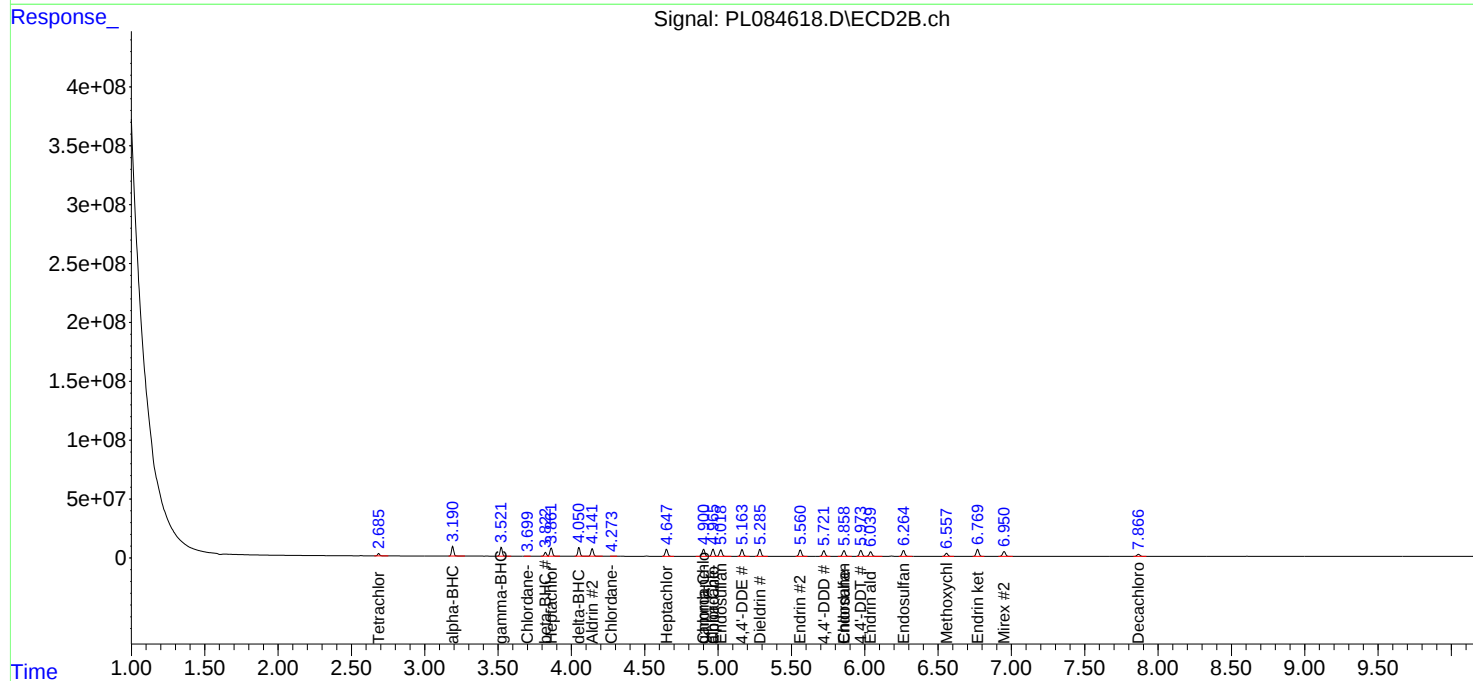
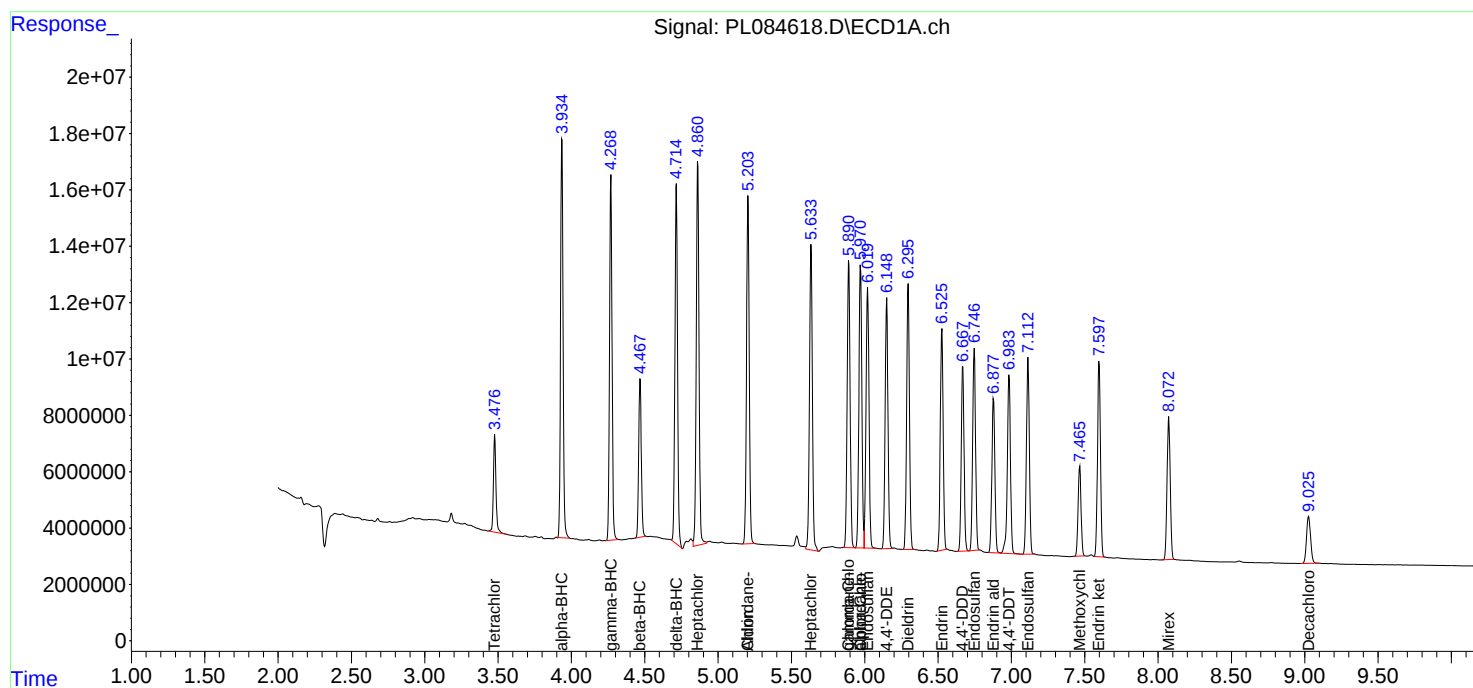
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

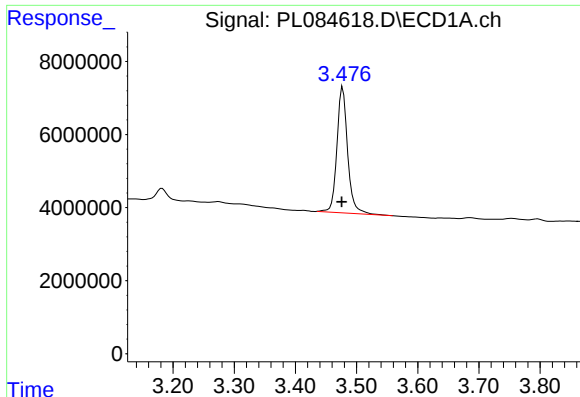
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 17:31
Operator : AR\AJ
Sample : 03921-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:31:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

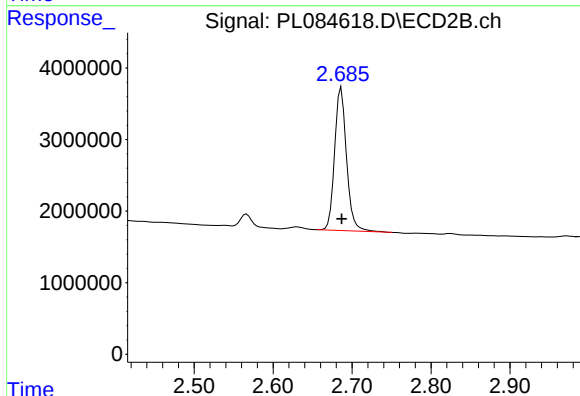




#1 Tetrachloro-m-xylene

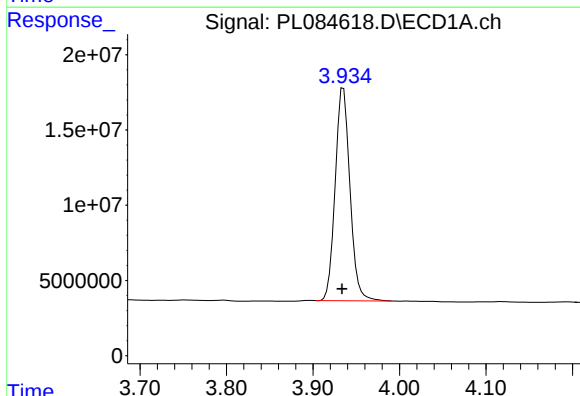
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 41816660
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



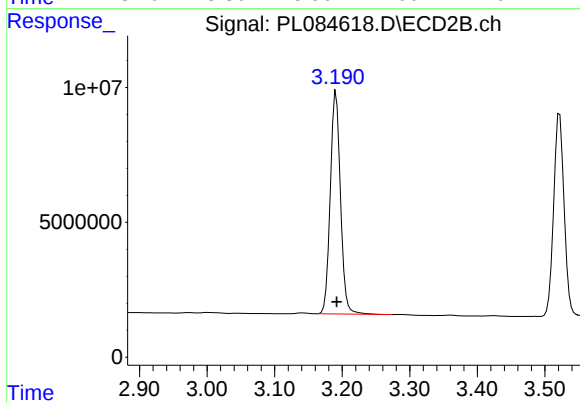
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20937744
Conc: 19.25 ng/ml



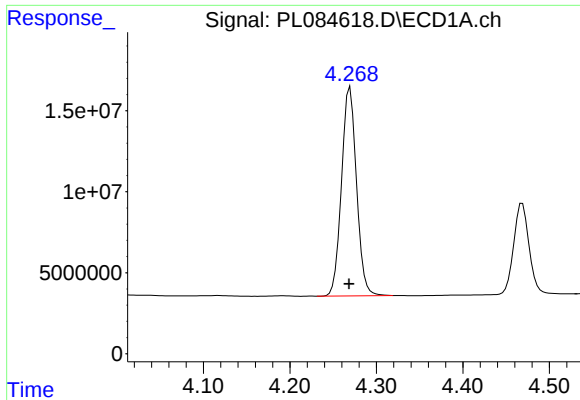
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 167178782
Conc: 50.64 ng/ml



#2 alpha-BHC

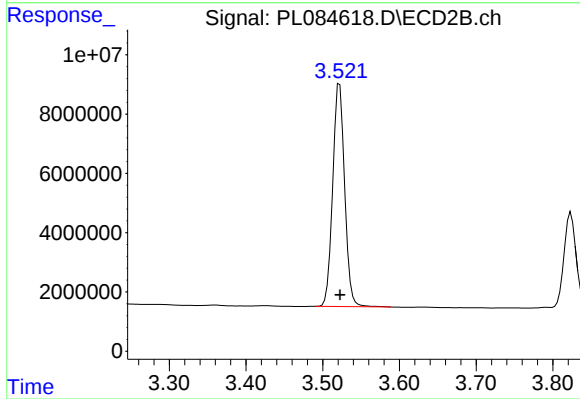
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 86888688
Conc: 56.27 ng/ml



#3 gamma-BHC (Lindane)

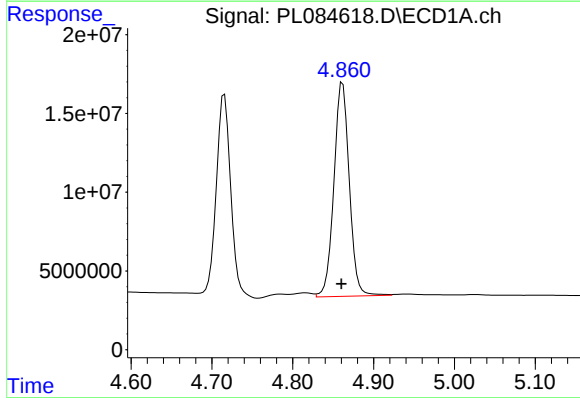
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 154110247
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



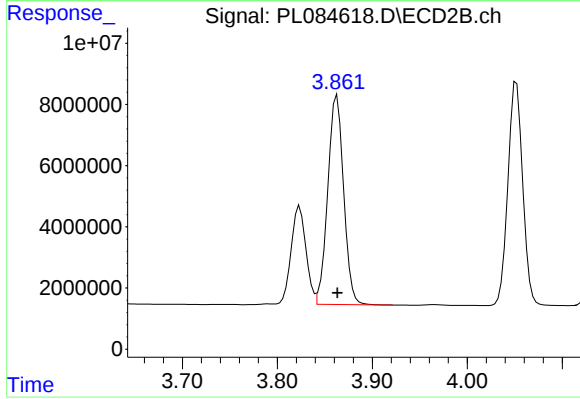
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 81355650
Conc: 53.54 ng/ml



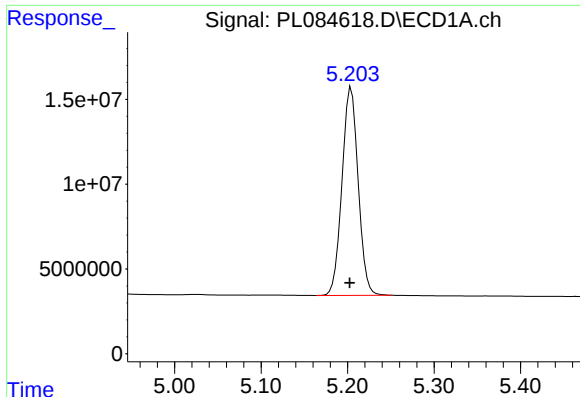
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 179591144
Conc: 53.40 ng/ml



#4 Heptachlor

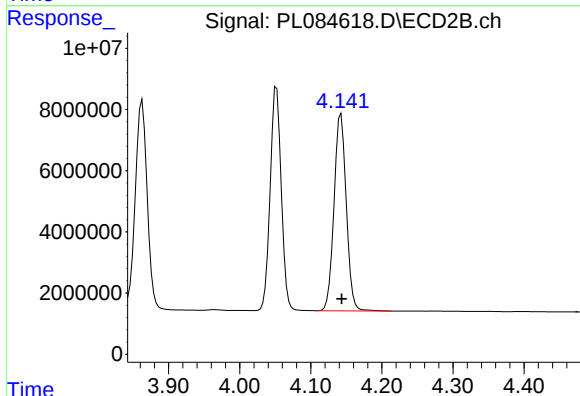
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 79339620
Conc: 55.71 ng/ml



#5 Aldrin

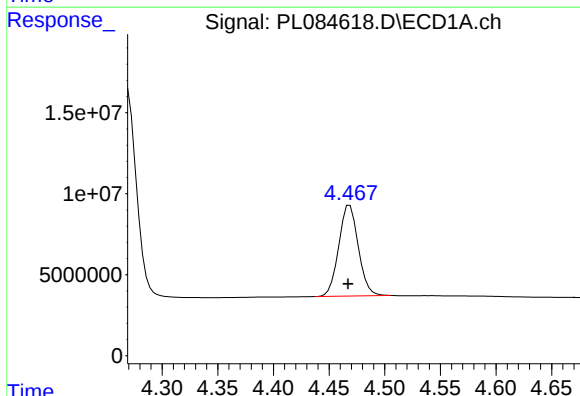
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 158521101
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



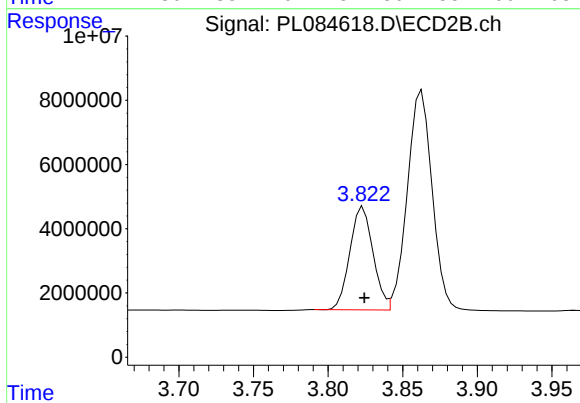
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 76957817
Conc: 52.95 ng/ml



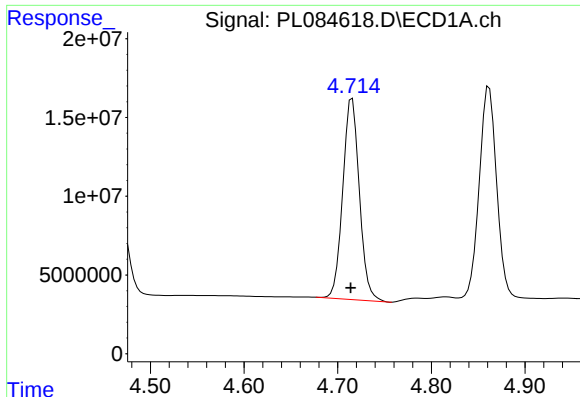
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 68926203
Conc: 49.34 ng/ml



#6 beta-BHC

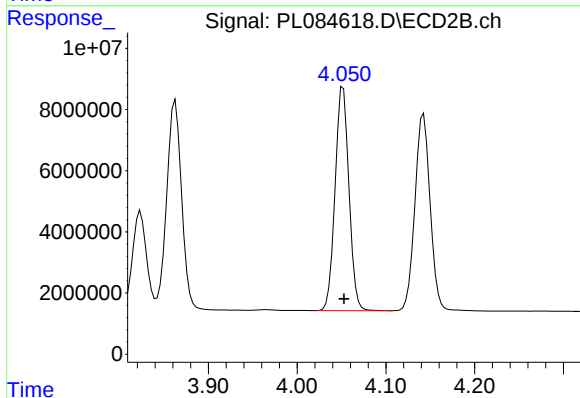
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 34796036
Conc: 51.93 ng/ml



#7 delta-BHC

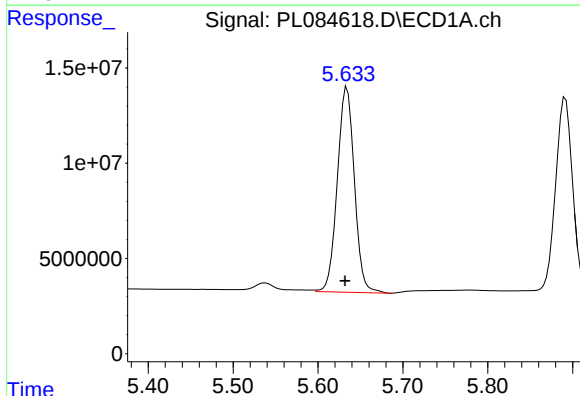
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 157611364
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



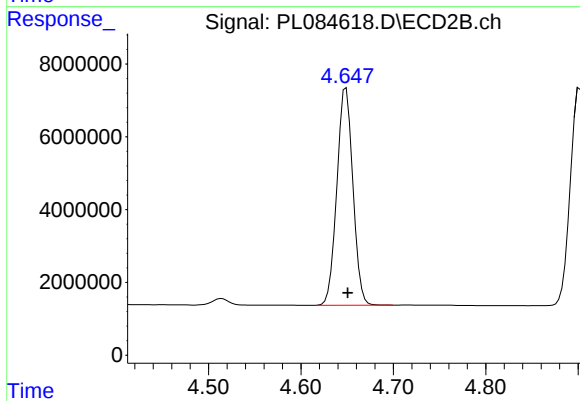
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 79437265
Conc: 52.32 ng/ml



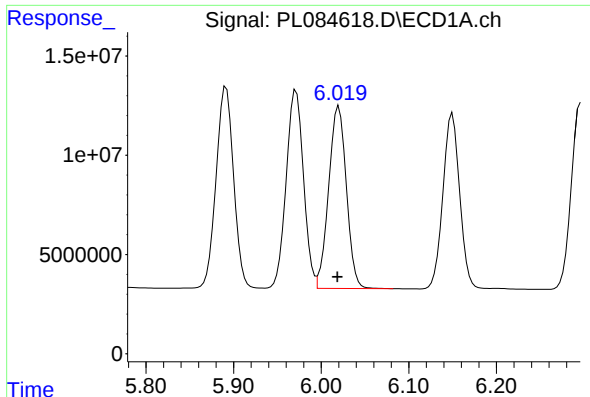
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 150480204
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

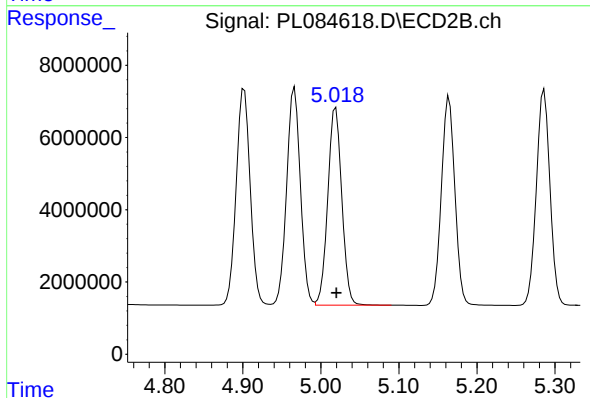
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 71981057
Conc: 54.25 ng/ml



#9 Endosulfan I

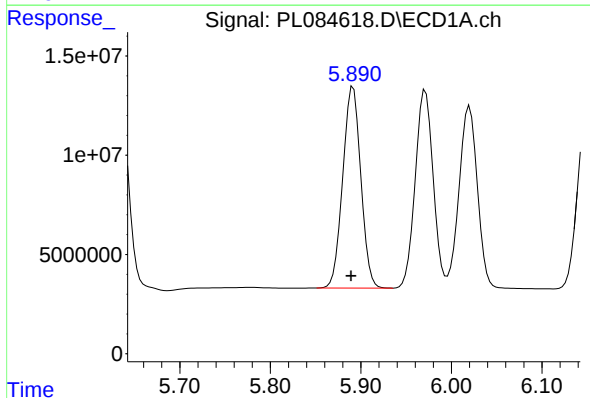
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 129127527
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



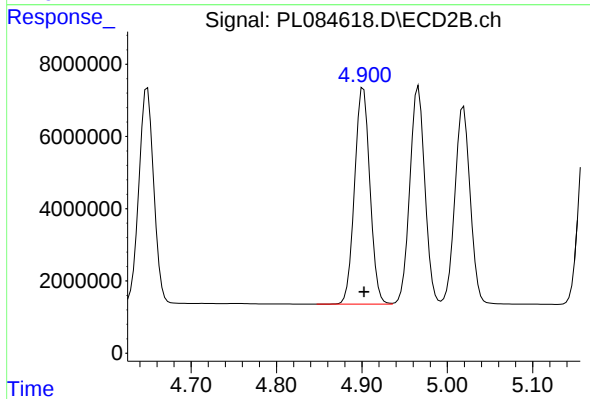
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 68393971
Conc: 55.19 ng/ml



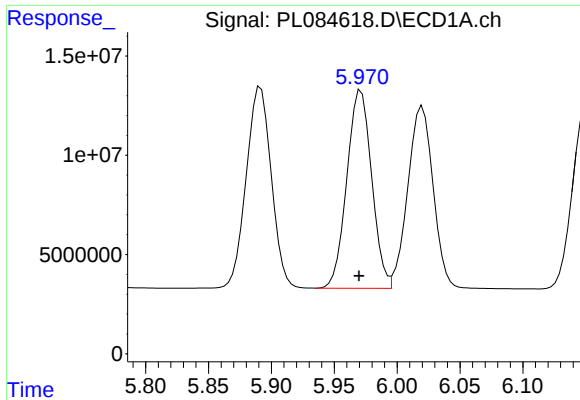
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 140876077
Conc: 49.20 ng/ml



#10 gamma-Chlordane

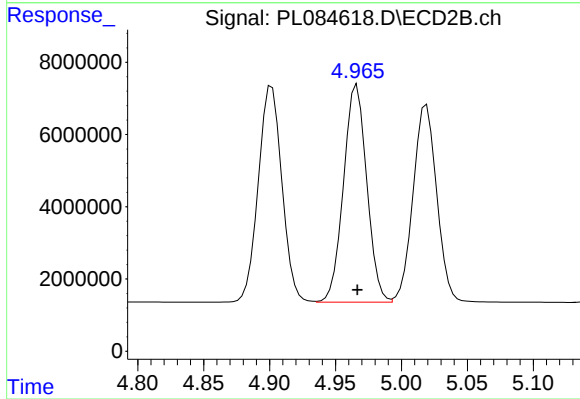
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74814239
Conc: 55.16 ng/ml



#11 alpha-Chlordane

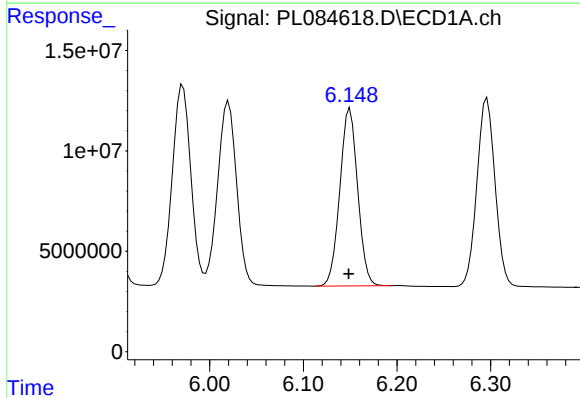
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 137459090
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



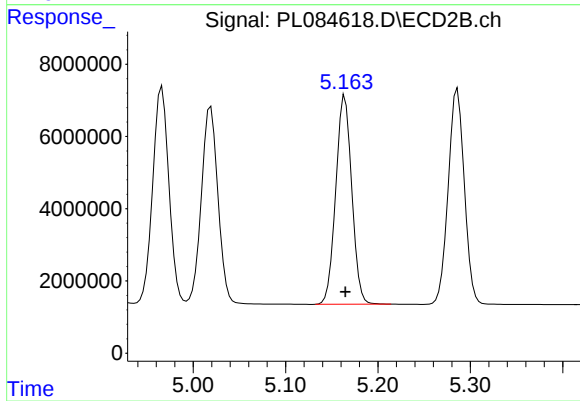
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 73828175
Conc: 54.19 ng/ml



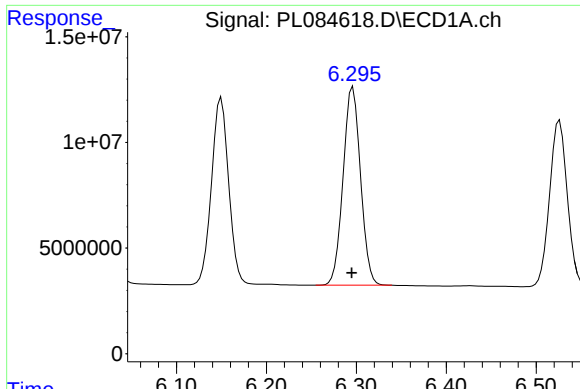
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 117146654
Conc: 51.04 ng/ml



#12 4,4'-DDE

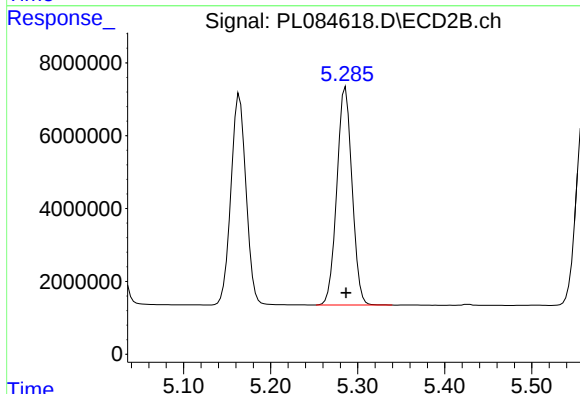
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 69581130
Conc: 56.50 ng/ml



#13 Dieldrin

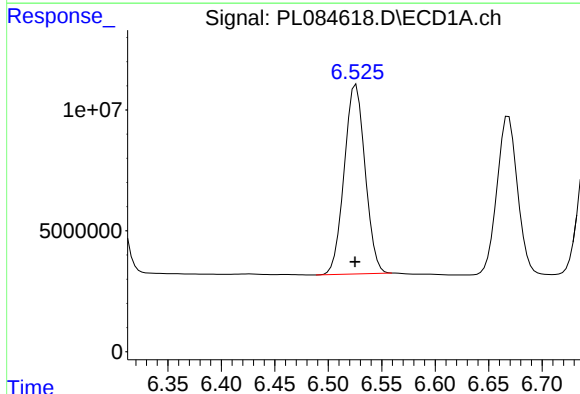
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 126384193
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



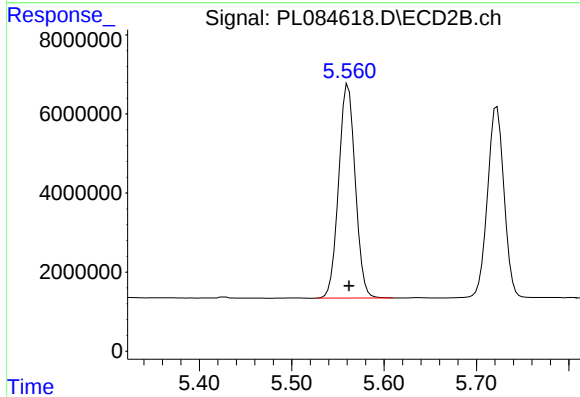
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 72651369
Conc: 53.51 ng/ml



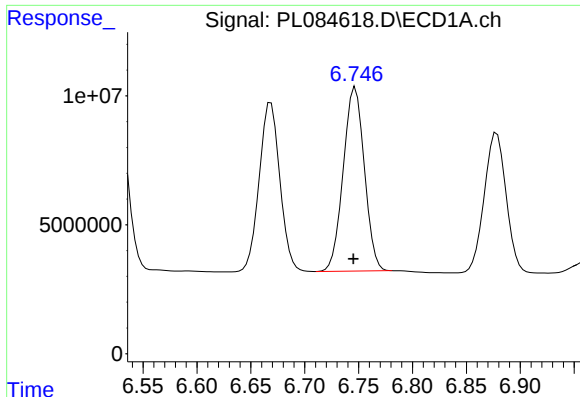
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 106591077
Conc: 48.87 ng/ml



#14 Endrin

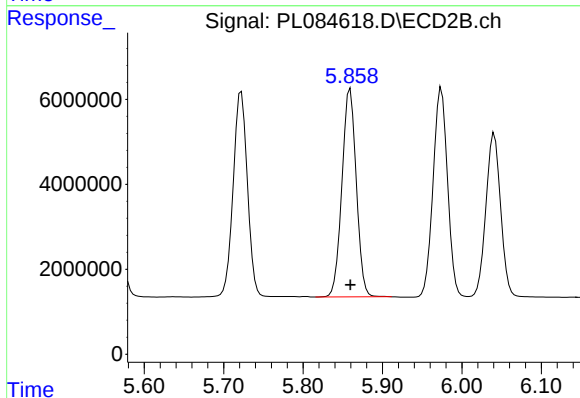
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 67476957
Conc: 55.16 ng/ml



#15 Endosulfan II

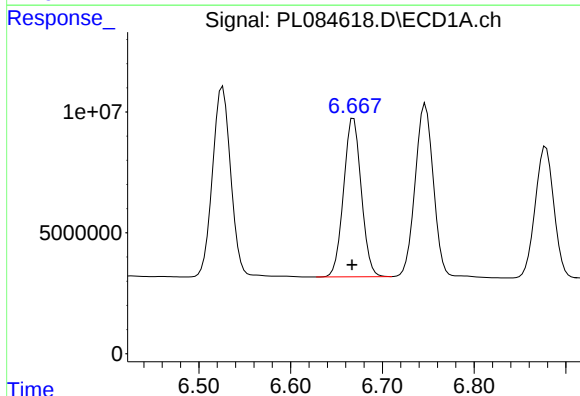
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 97321624
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



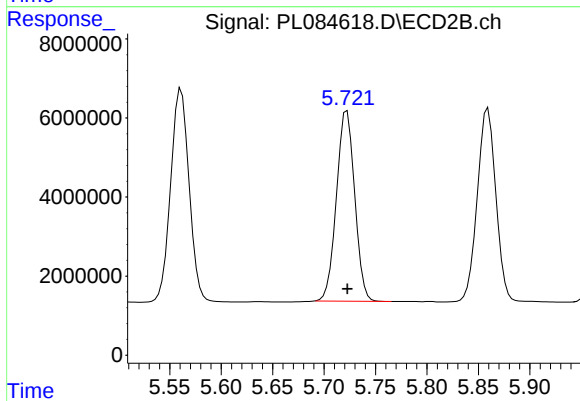
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 61584692
Conc: 51.04 ng/ml



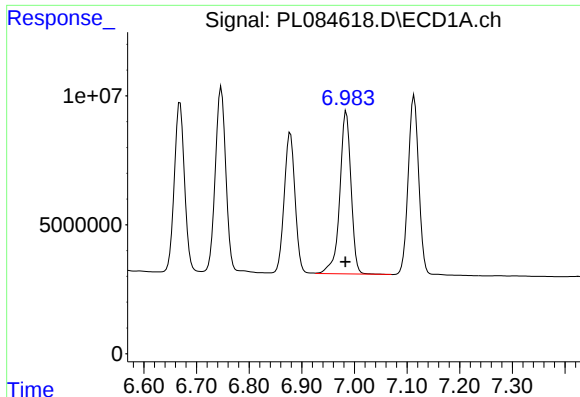
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 87648227
Conc: 52.28 ng/ml



#16 4,4'-DDD

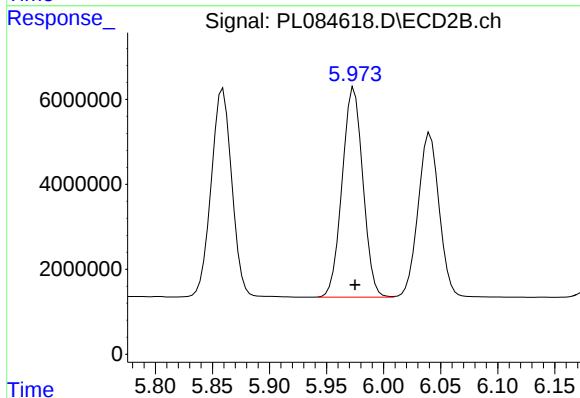
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 59396353
Conc: 57.49 ng/ml



#17 4,4'-DDT

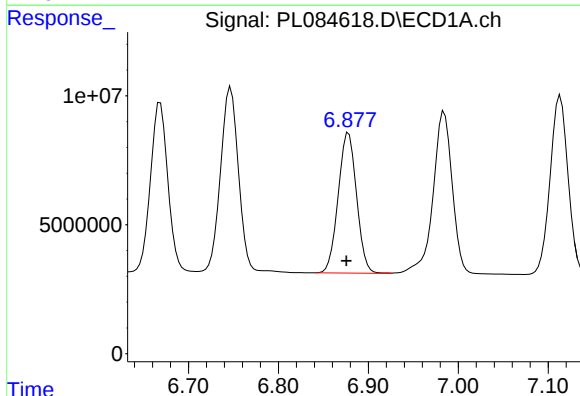
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 93349894
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



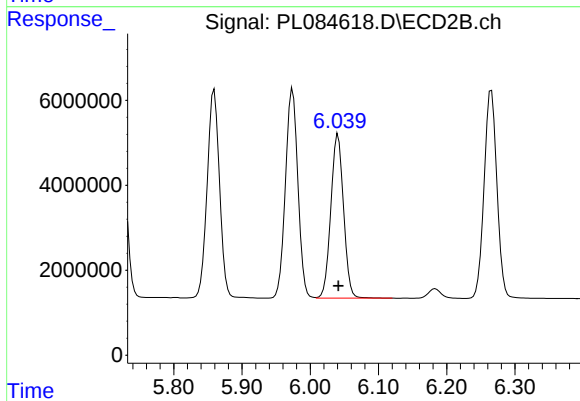
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 62469461
Conc: 53.83 ng/ml



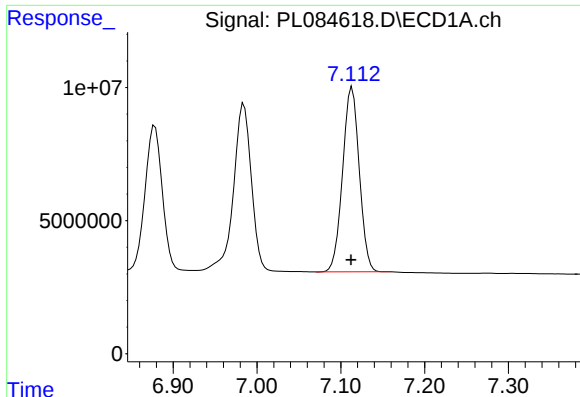
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 77311843
Conc: 45.83 ng/ml



#18 Endrin aldehyde

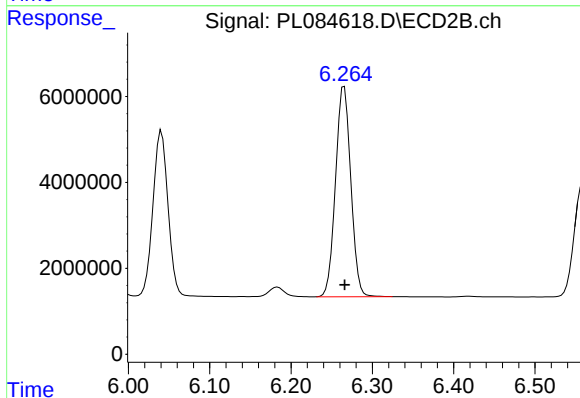
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 49817292
Conc: 50.23 ng/ml



#19 Endosulfan Sulfate

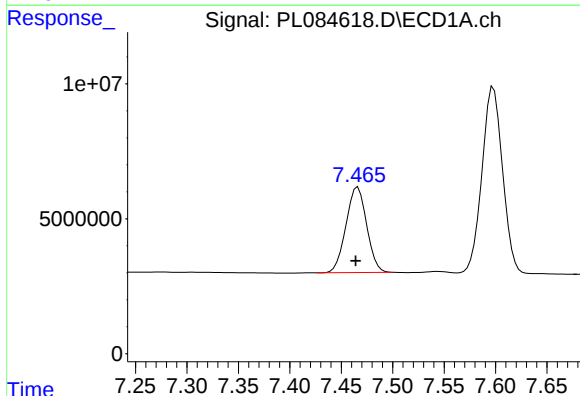
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 96058566
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



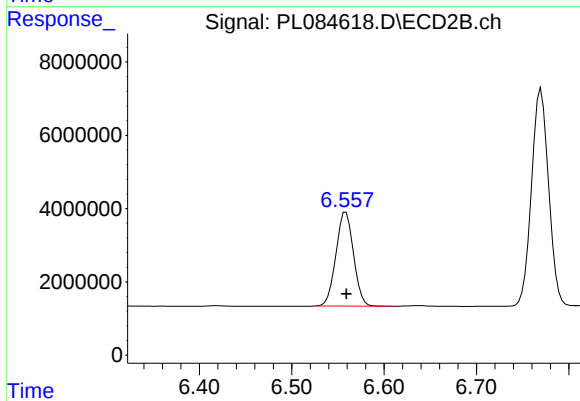
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 63988031
Conc: 53.81 ng/ml



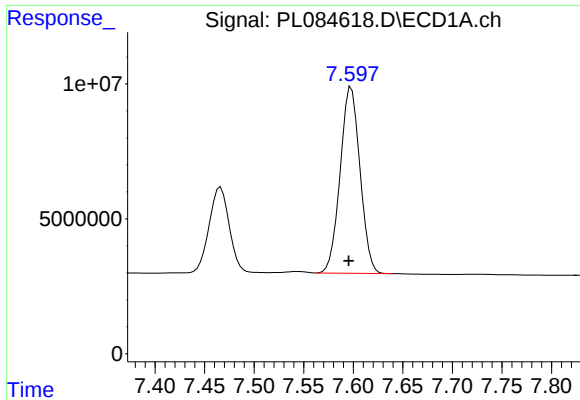
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 44370673
Conc: 46.23 ng/ml



#20 Methoxychlor

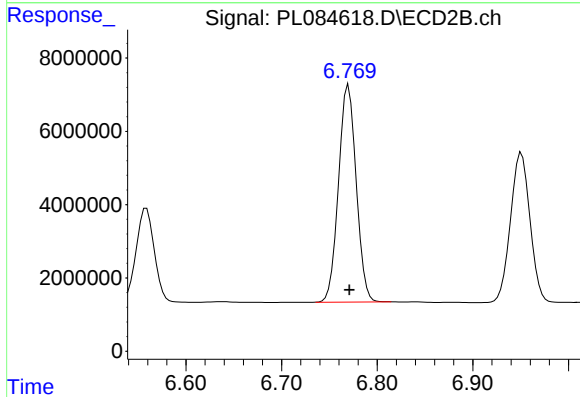
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 33886027
Conc: 49.39 ng/ml



#21 Endrin ketone

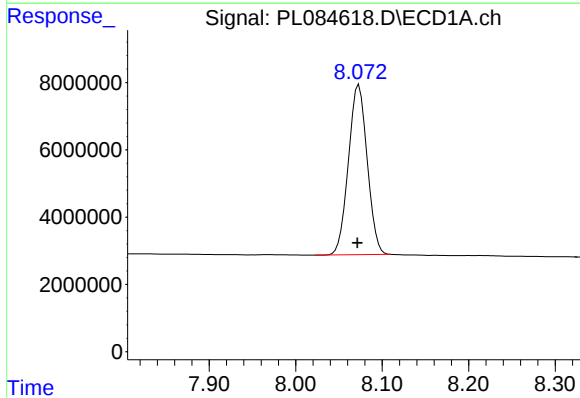
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 95971374
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



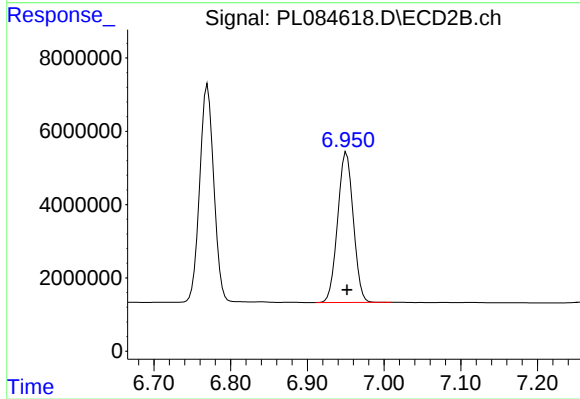
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 76252446
Conc: 52.85 ng/ml



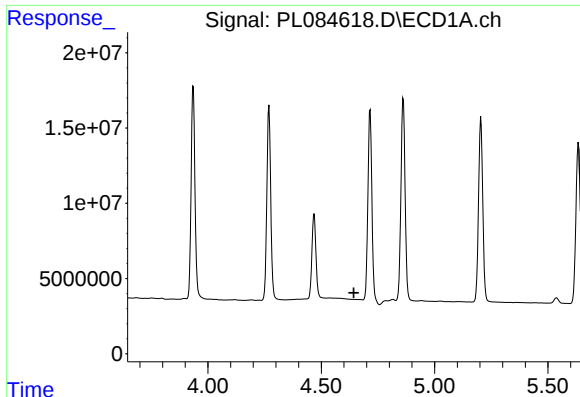
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 75978315
Conc: 45.75 ng/ml



#22 Mirex

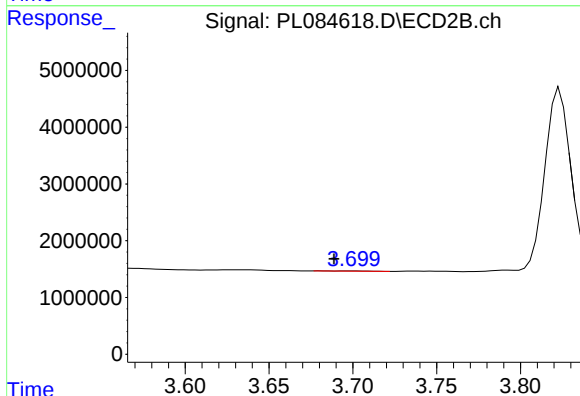
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 58116592
Conc: 50.39 ng/ml



#23 Chlordane-1

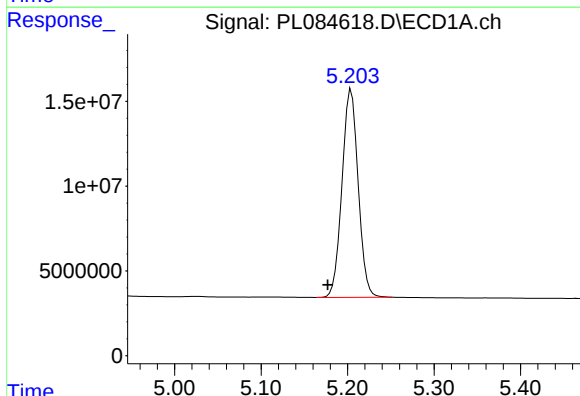
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



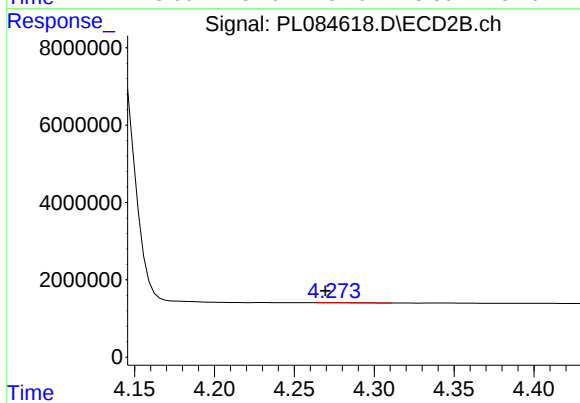
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 52493
Conc: 1.37 ng/ml



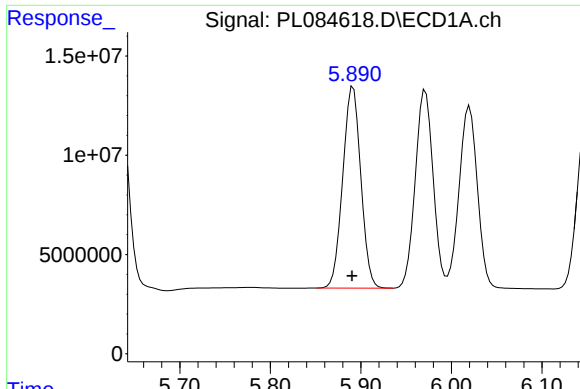
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 158521101
Conc: 1388.49 ng/ml



#24 Chlordane-2

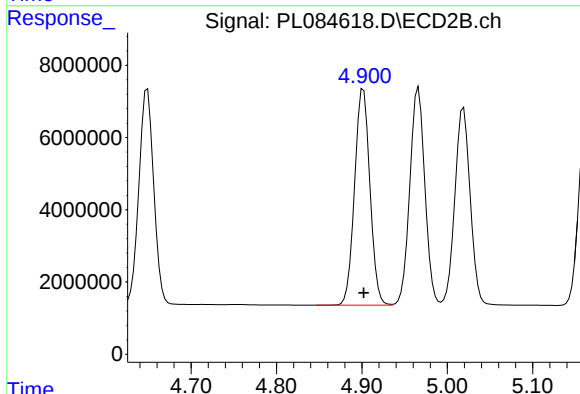
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 33941
Conc: 0.68 ng/ml



#25 Chlordane-3

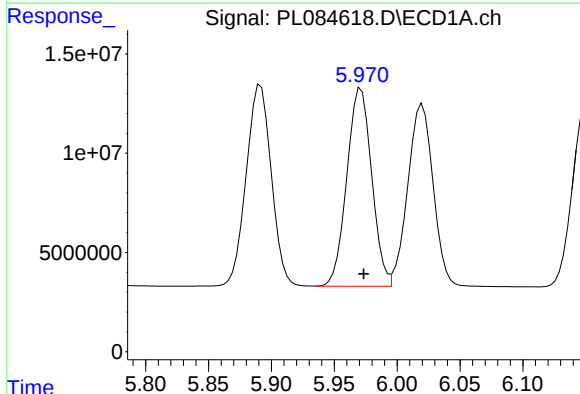
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 140876077
Conc: 349.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



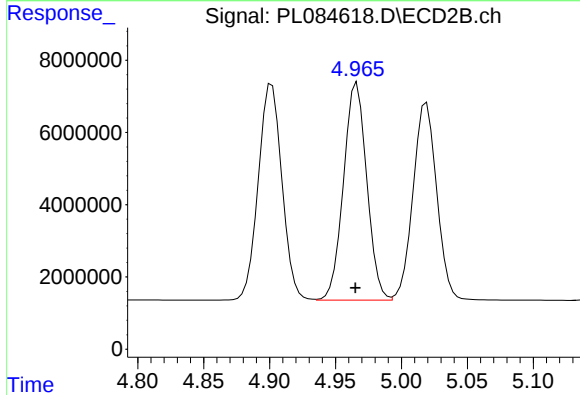
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 74814239
Conc: 540.07 ng/ml



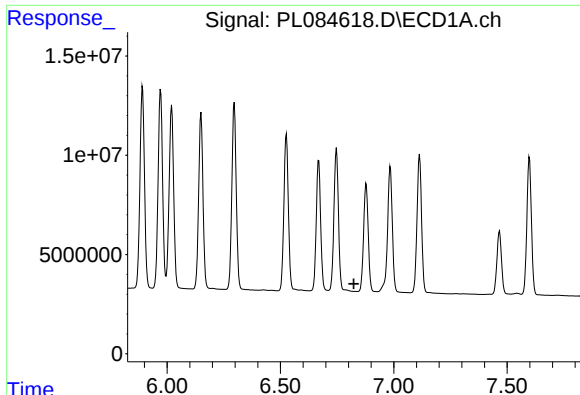
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 137459090
Conc: 283.78 ng/ml



#26 Chlordane-4

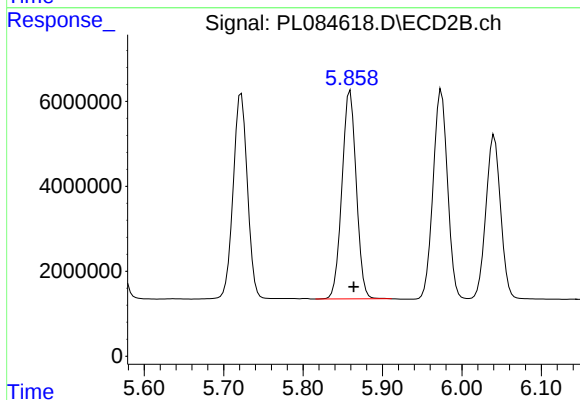
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 73828175
Conc: 514.39 ng/ml



#27 Chlordane-5

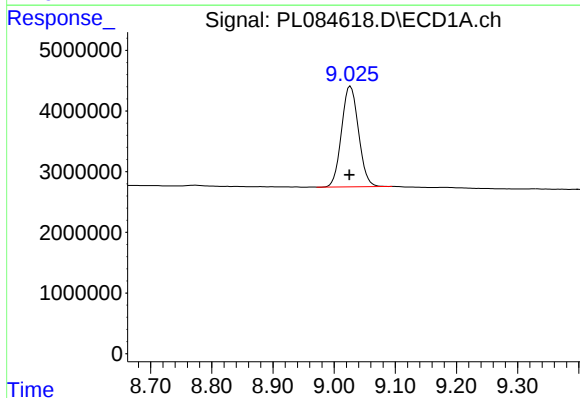
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



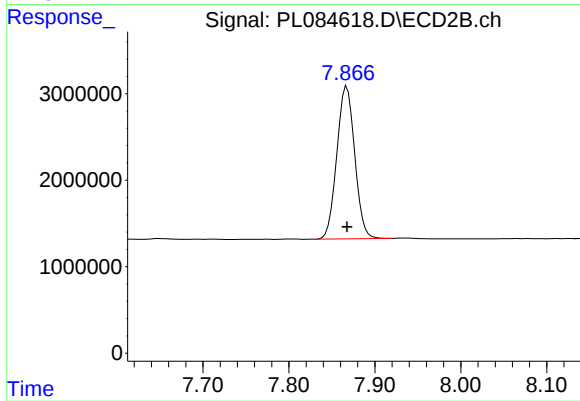
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 61584692
Conc: 1209.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 31994465
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 25484977
Conc: 20.44 ng/ml