

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 15:21
 Operator : AR\AJ
 Sample : PB154637BS
 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: Aug 05 00:46:54 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...	3.476	2.686	40867544	19580568	17.589	18.007
28)	SA Decachlor...	9.026	7.867	32502706	25255157	19.976	20.256
Target Compounds							
2)	A alpha-BHC	3.934	3.191	168.5E6	84264655	51.054	54.573
3)	MA gamma-BHC...	4.269	3.522	154.6E6	78964268	48.465	51.966
4)	MA Heptachlor	4.861	3.863	174.8E6	78042743	51.969	54.800
5)	MB Aldrin	5.203	4.143	164.9E6	76744024	49.903	52.803
6)	B beta-BHC	4.468	3.824	67801478	34151204	48.536	50.970
7)	B delta-BHC	4.714	4.053	156.0E6	80360722	48.382	52.931
8)	B Heptachlo...	5.633	4.649	153.8E6	71475941	51.044	53.871
9)	A Endosulfan I	6.019	5.020	134.8E6	67040364	51.210	54.095
10)	B gamma-Chl...	5.891	4.902	147.6E6	73770264	51.535	54.392
11)	B alpha-Chl...	5.970	4.967	143.8E6	73219333	50.935	53.739
12)	B 4,4'-DDE	6.149	5.165	120.1E6	68257336	52.319	55.428
13)	MA Dieldrin	6.297	5.287	132.3E6	71758368	50.070	52.849
14)	MA Endrin	6.526	5.562	107.9E6	64403192	49.469	52.651
15)	B Endosulfa...	6.746	5.859	102.2E6	61803913	48.344	51.222
16)	A 4,4'-DDD	6.668	5.723	90356082	58952867	53.893	57.056
17)	MA 4,4'-DDT	6.984	5.975	97354462	62061638	51.958	53.476
18)	B Endrin al...	6.876	6.041	83438846	51497700	49.461	51.926
19)	B Endosulfa...	7.112	6.266	101.8E6	65017044	50.939	54.673
20)	A Methoxychlor	7.465	6.559	46394219	33987970	48.343	49.538
21)	B Endrin ke...	7.597	6.771	102.1E6	78439420	51.058	54.365
22)	Mirex	8.073	6.951	82588242	60173885	49.727	52.176
24)	Chlordane-2	5.203f	4.261	164.9E6	51973	1444.763	1.038 #
25)	Chlordane-3	5.891	4.902	147.6E6	73770264	365.891	532.532 #
26)	Chlordane-4	5.970	4.967	143.8E6	73219333	296.872	510.144 #
27)	Chlordane-5	0.000	5.859	0	61803913	N.D.	1213.484 #

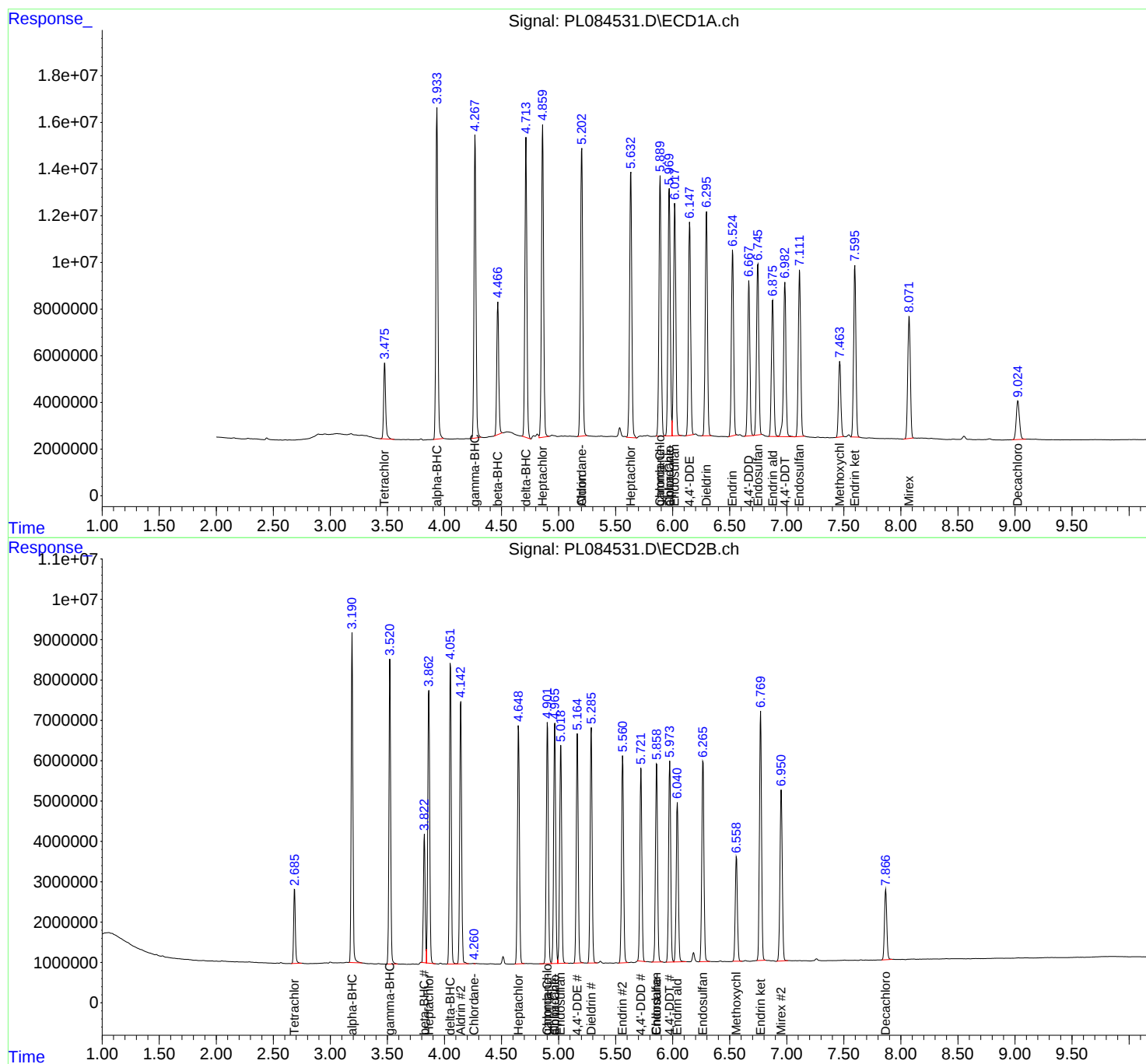
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

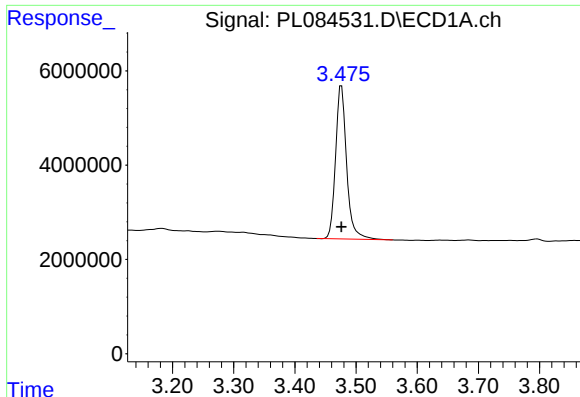
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 15:21
Operator : AR\AJ
Sample : PB154637BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:46:54 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

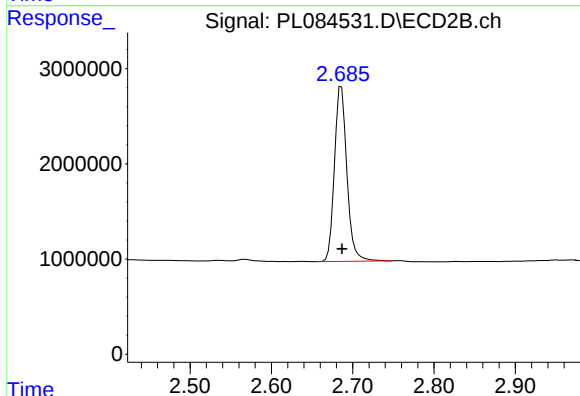




#1 Tetrachloro-m-xylene

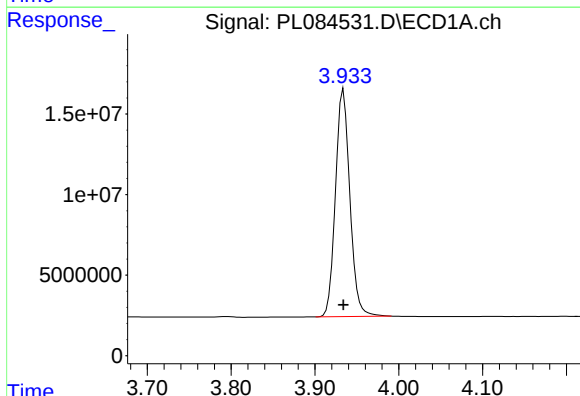
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 40867544
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



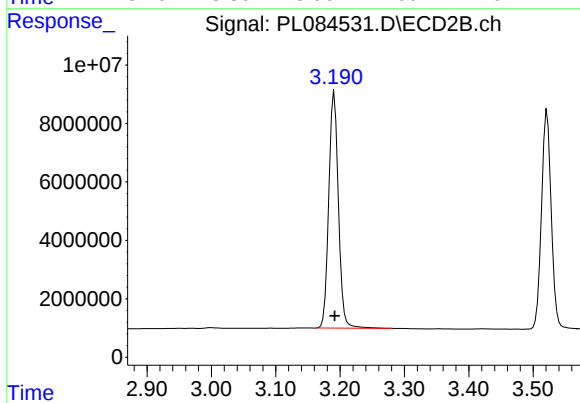
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19580568
Conc: 18.01 ng/ml



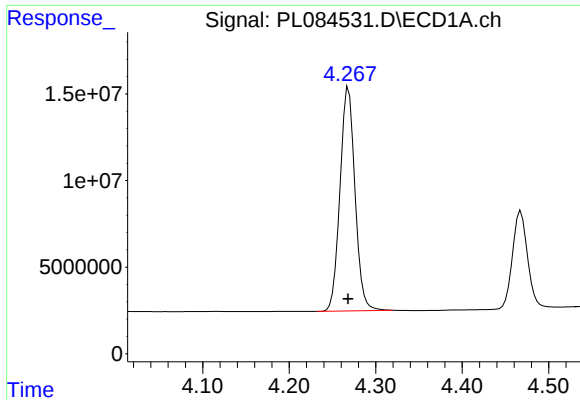
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 168549083
Conc: 51.05 ng/ml



#2 alpha-BHC

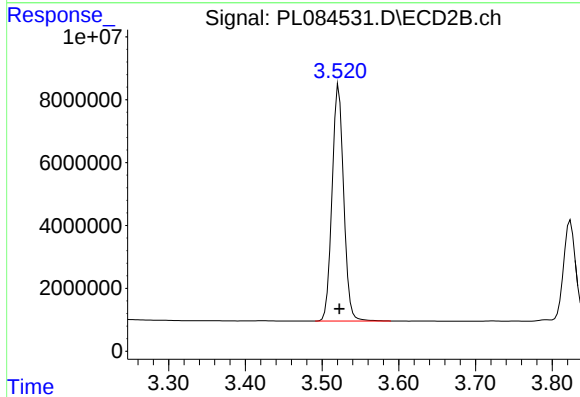
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 84264655
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

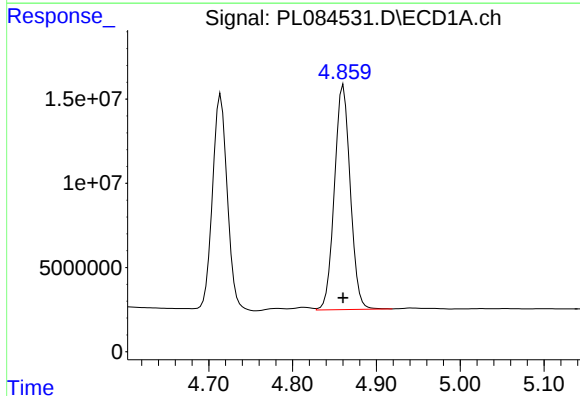
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 154603537
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



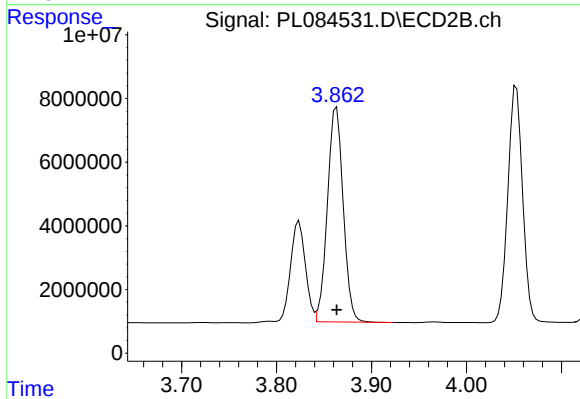
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 78964268
Conc: 51.97 ng/ml



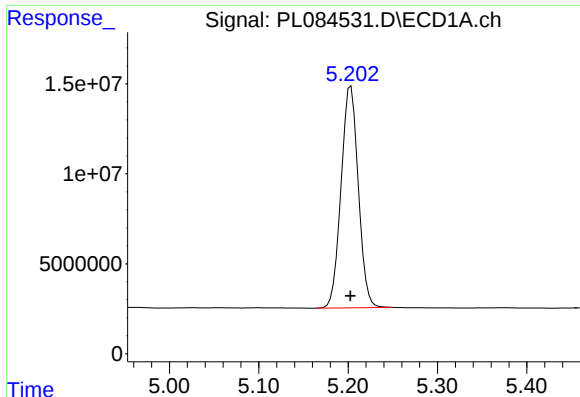
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 174765101
Conc: 51.97 ng/ml



#4 Heptachlor

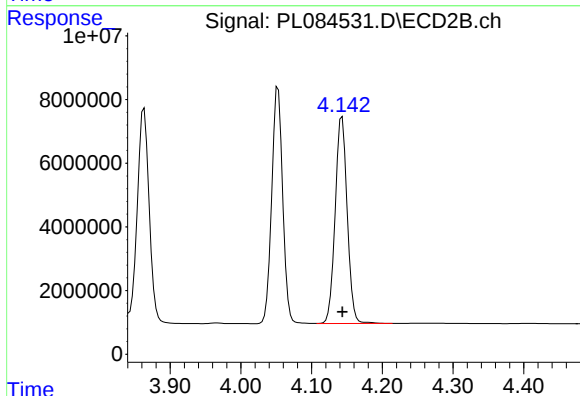
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 78042743
Conc: 54.80 ng/ml



#5 Aldrin

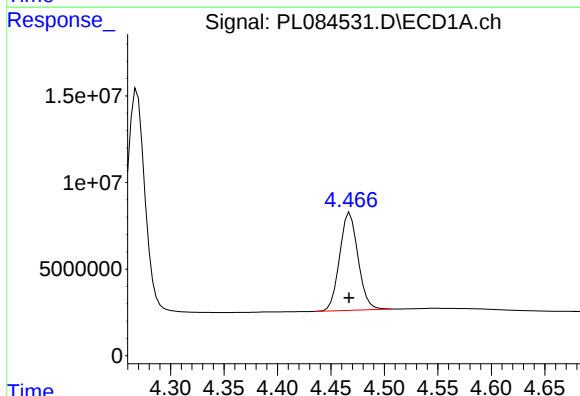
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 164945761
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



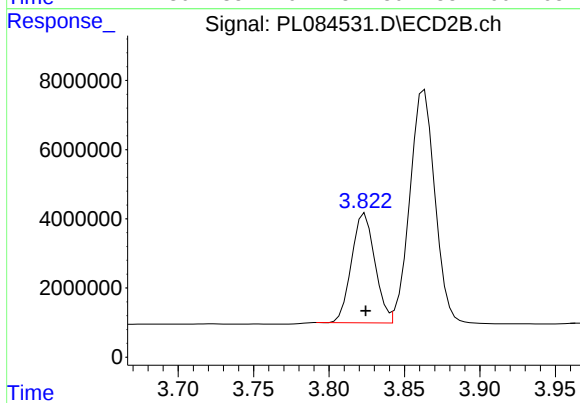
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 76744024
Conc: 52.80 ng/ml



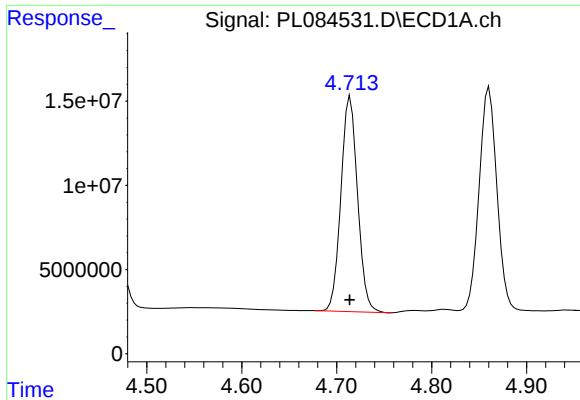
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 67801478
Conc: 48.54 ng/ml



#6 beta-BHC

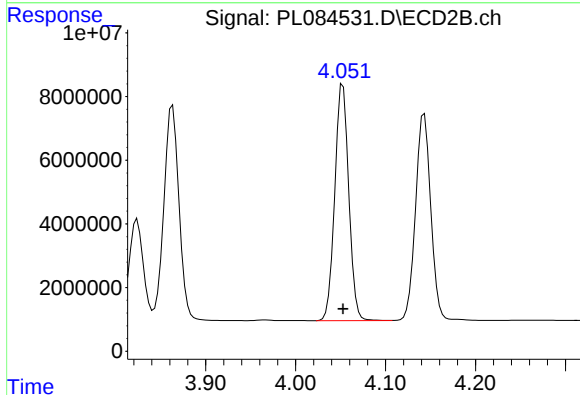
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 34151204
Conc: 50.97 ng/ml



#7 delta-BHC

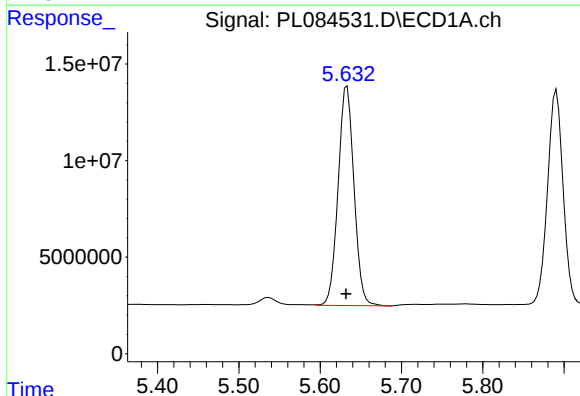
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 156019197
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



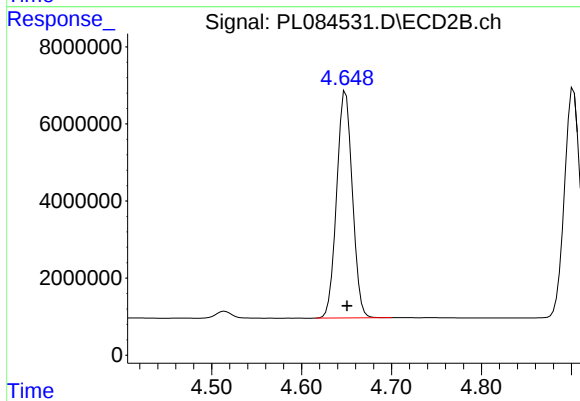
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 80360722
Conc: 52.93 ng/ml



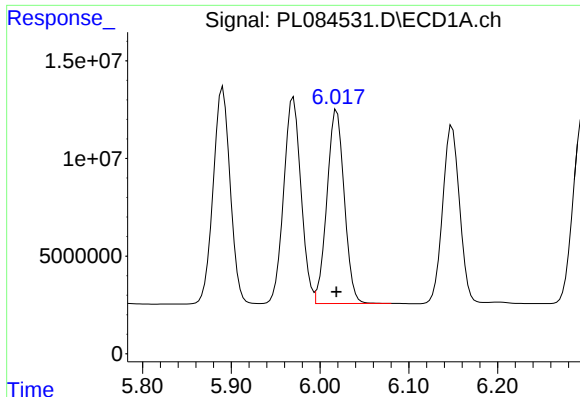
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 153779457
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

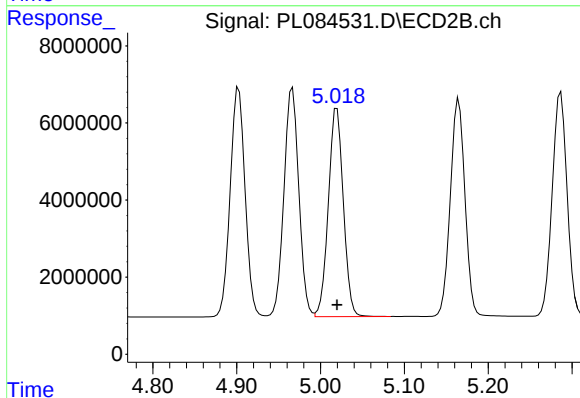
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 71475941
Conc: 53.87 ng/ml



#9 Endosulfan I

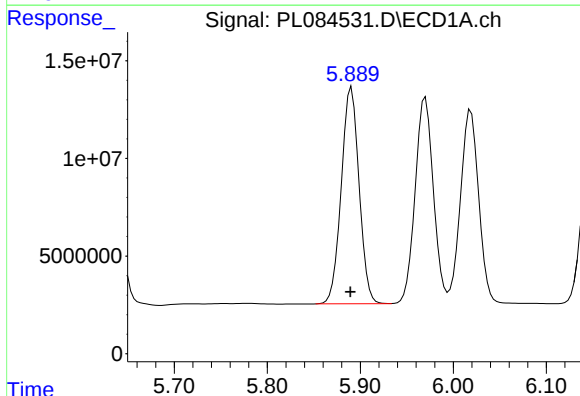
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 134797989
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



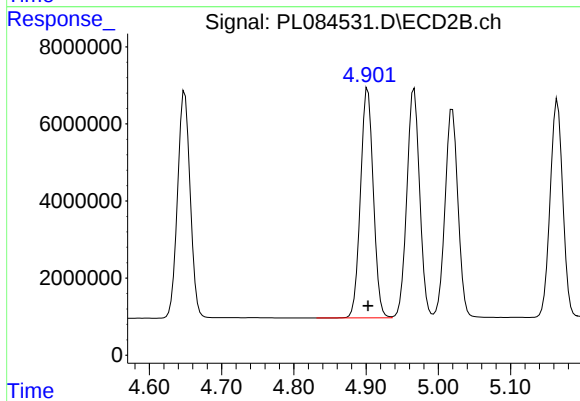
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 67040364
Conc: 54.10 ng/ml



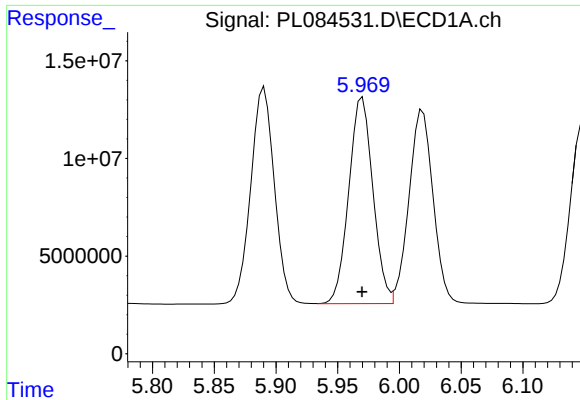
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 147578055
Conc: 51.54 ng/ml



#10 gamma-Chlordane

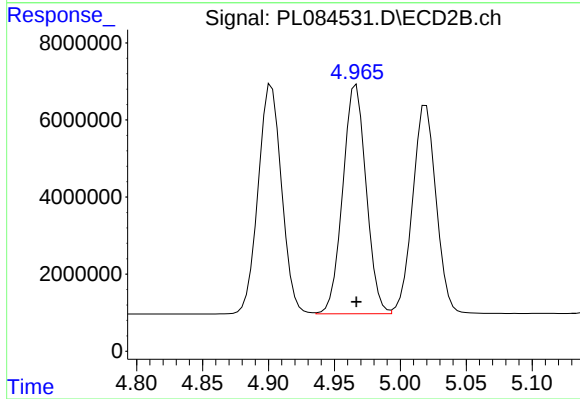
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 73770264
Conc: 54.39 ng/ml



#11 alpha-Chlordane

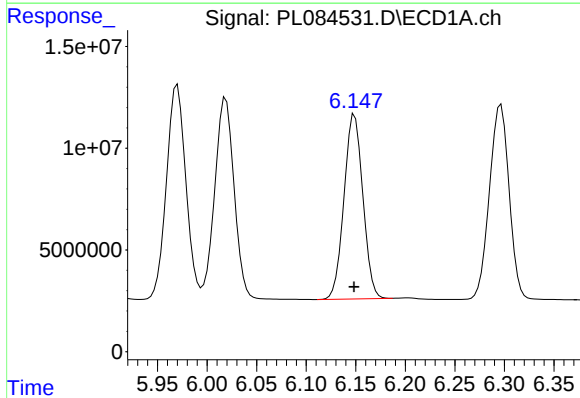
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 143800542
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



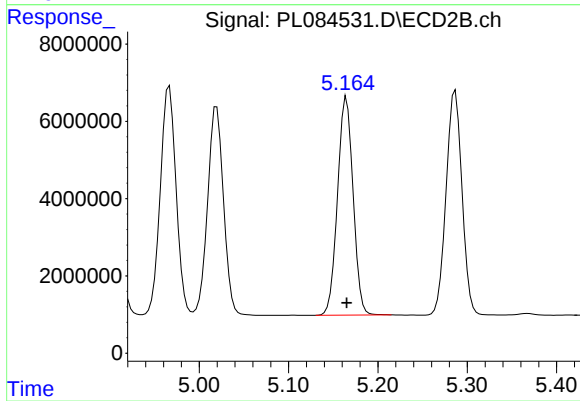
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 73219333
Conc: 53.74 ng/ml



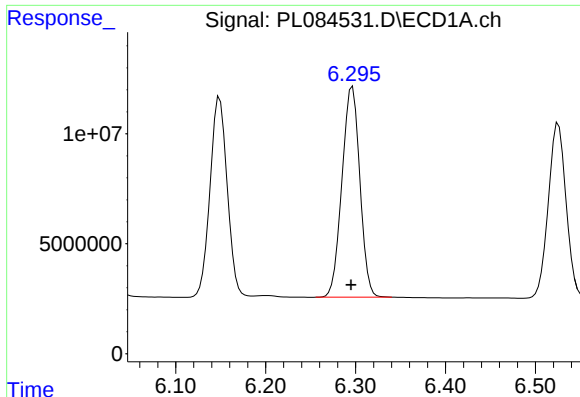
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 120085739
Conc: 52.32 ng/ml



#12 4,4'-DDE

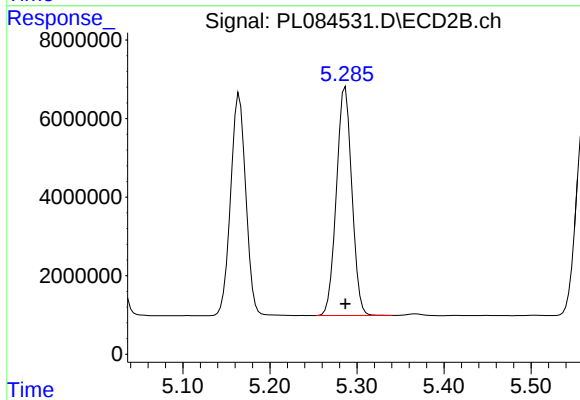
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 68257336
Conc: 55.43 ng/ml



#13 Dieldrin

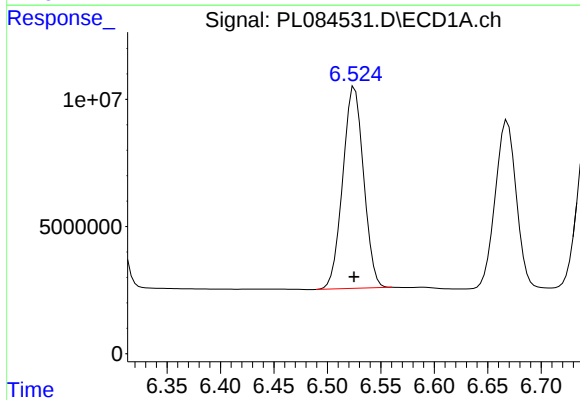
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 132314959
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



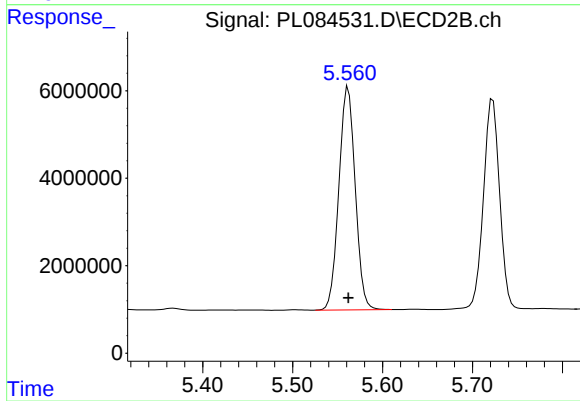
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 71758368
Conc: 52.85 ng/ml



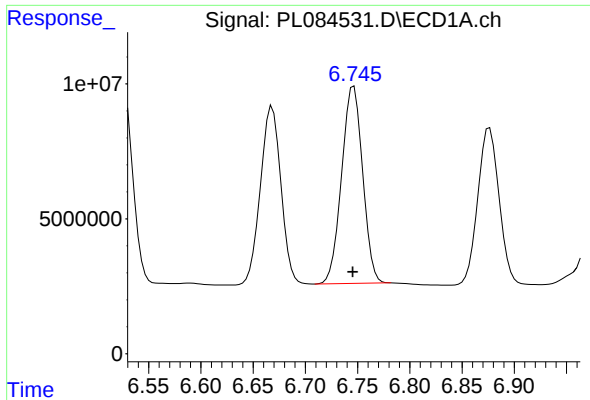
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 107892452
Conc: 49.47 ng/ml



#14 Endrin

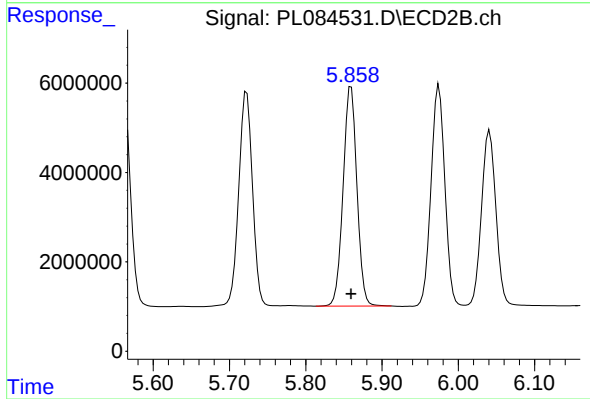
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 64403192
Conc: 52.65 ng/ml



#15 Endosulfan II

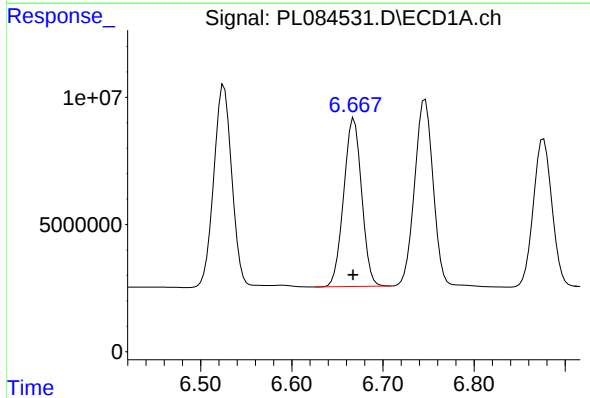
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 102247056
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



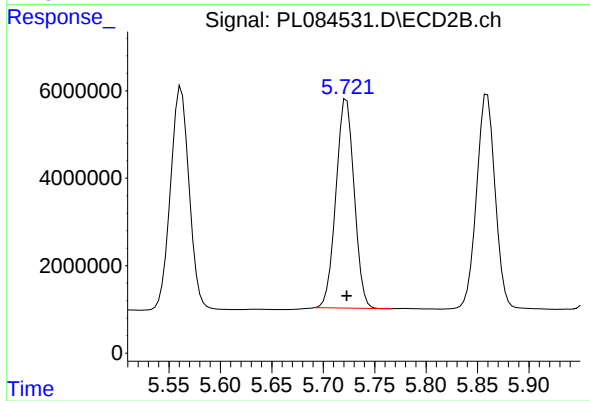
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 61803913
Conc: 51.22 ng/ml



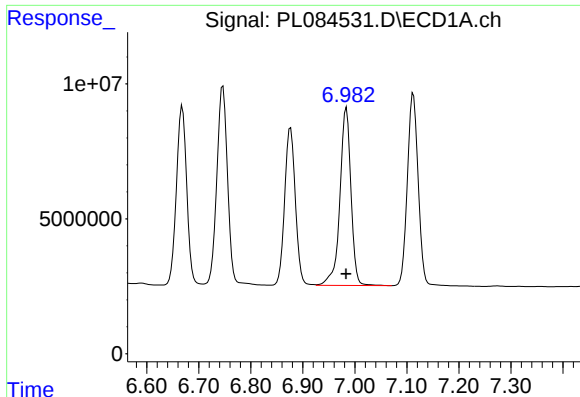
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 90356082
Conc: 53.89 ng/ml



#16 4,4'-DDD

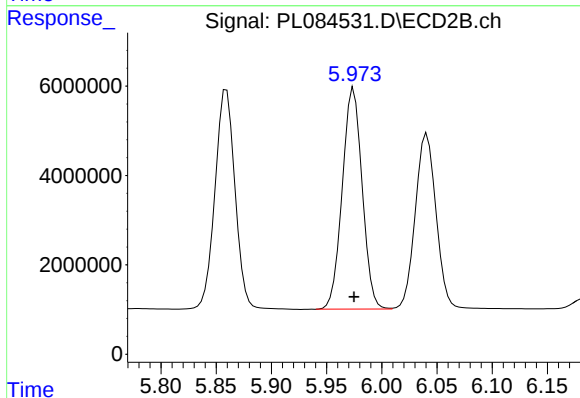
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 58952867
Conc: 57.06 ng/ml



#17 4,4'-DDT

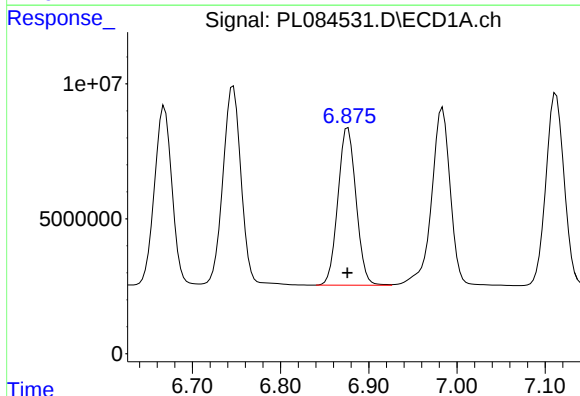
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 97354462
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



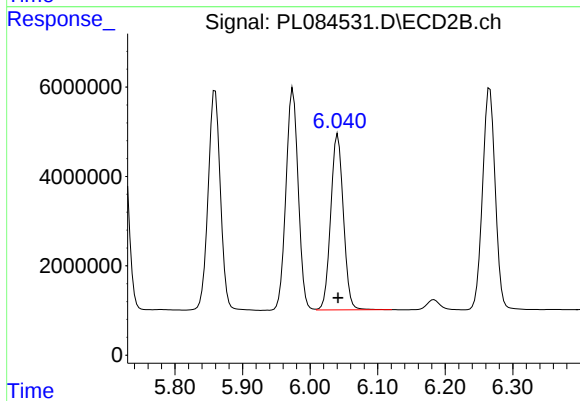
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 62061638
Conc: 53.48 ng/ml



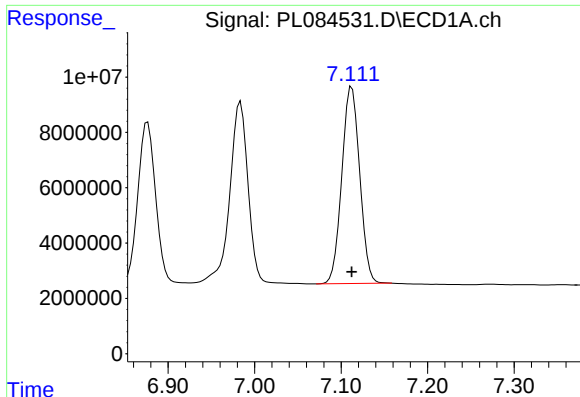
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 83438846
Conc: 49.46 ng/ml



#18 Endrin aldehyde

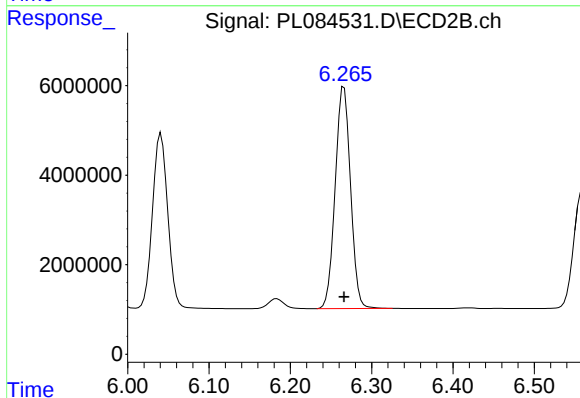
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 51497700
Conc: 51.93 ng/ml



#19 Endosulfan Sulfate

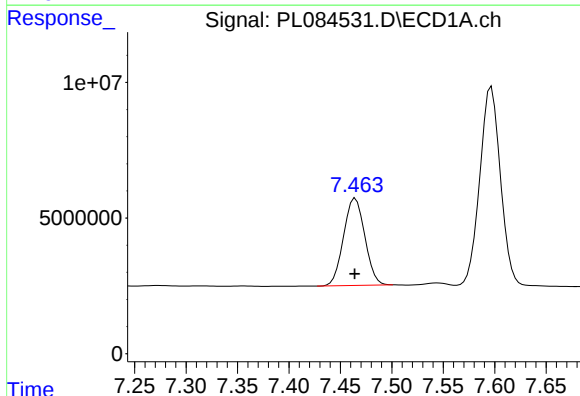
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 101759853
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



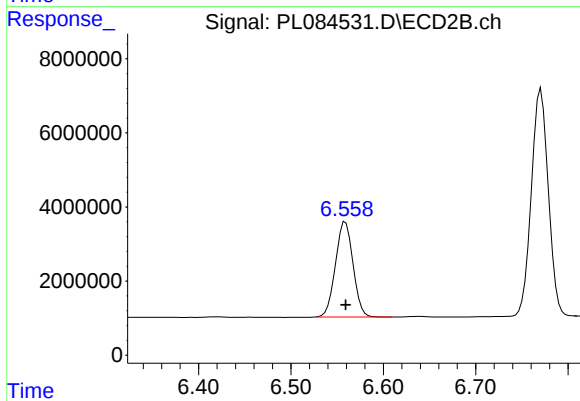
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 65017044
Conc: 54.67 ng/ml



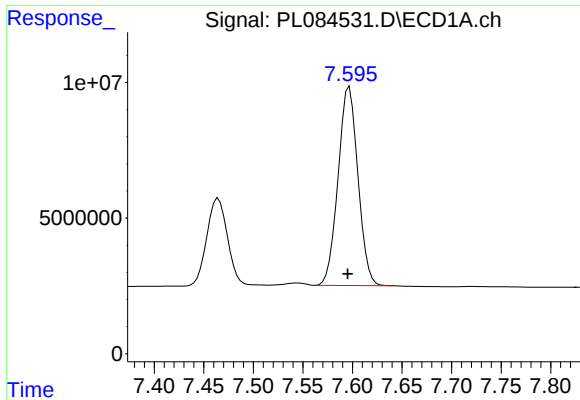
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 46394219
Conc: 48.34 ng/ml



#20 Methoxychlor

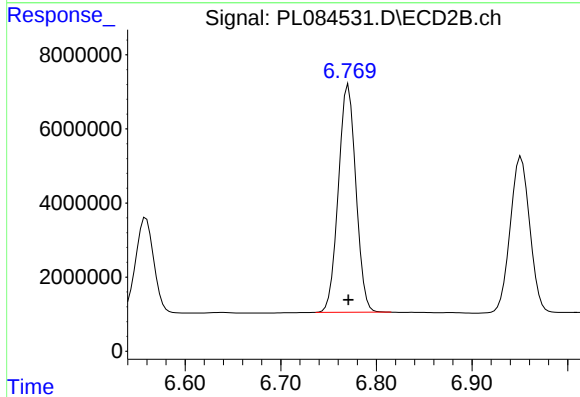
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 33987970
Conc: 49.54 ng/ml



#21 Endrin ketone

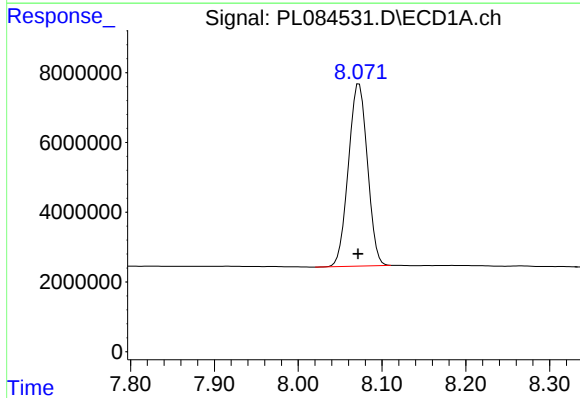
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 102137345
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



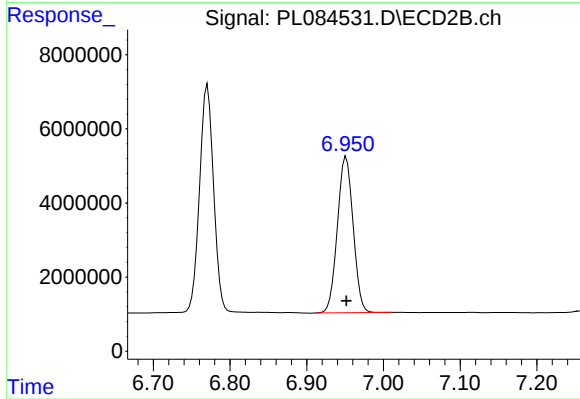
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 78439420
Conc: 54.37 ng/ml



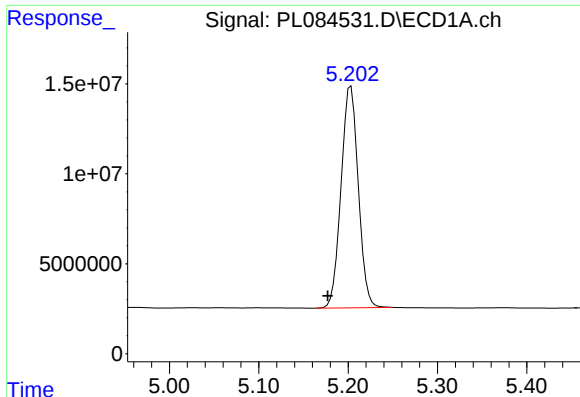
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 82588242
Conc: 49.73 ng/ml



#22 Mirex

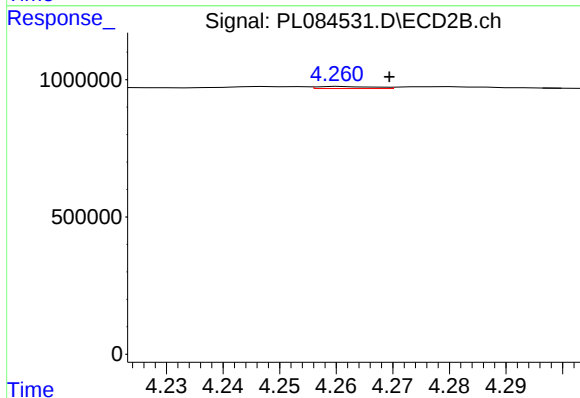
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 60173885
Conc: 52.18 ng/ml



#24 Chlordane-2

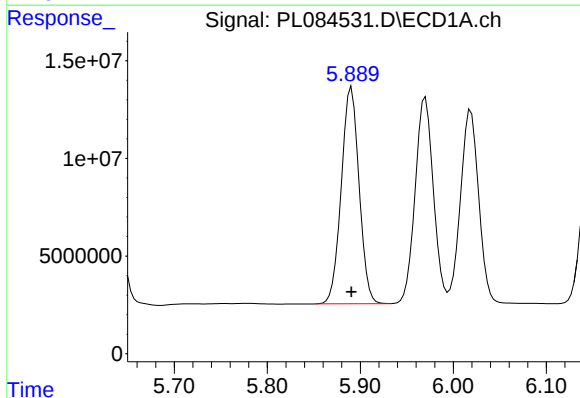
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 164945761
Conc: 1444.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



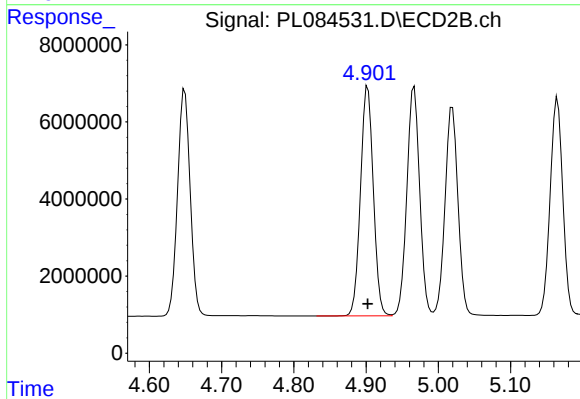
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 51973
Conc: 1.04 ng/ml



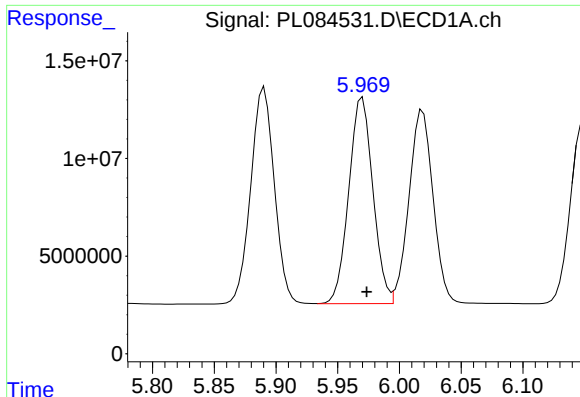
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 147578055
Conc: 365.89 ng/ml



#25 Chlordane-3

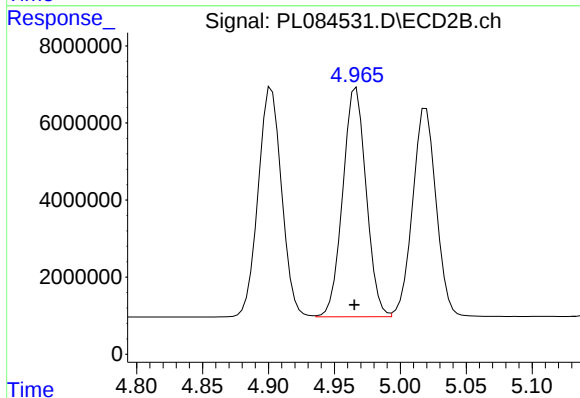
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 73770264
Conc: 532.53 ng/ml



#26 Chlordane-4

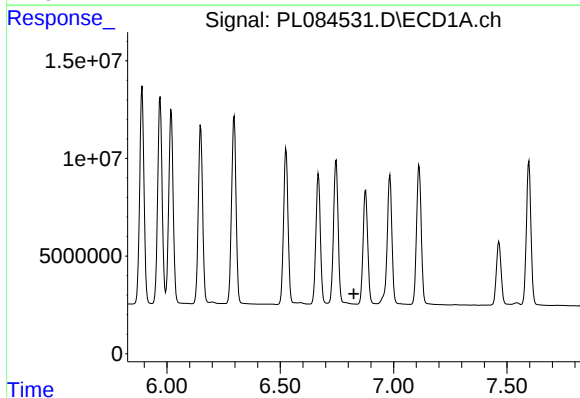
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 143800542
Conc: 296.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



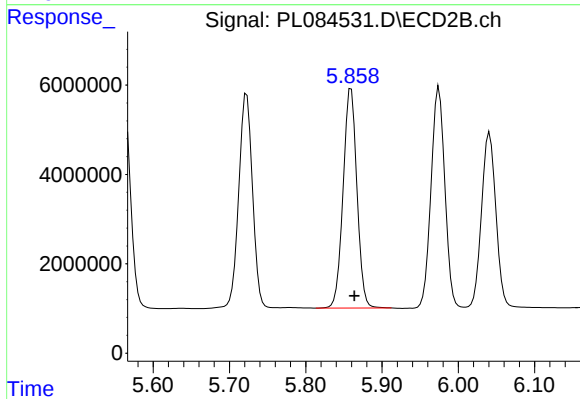
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 73219333
Conc: 510.14 ng/ml



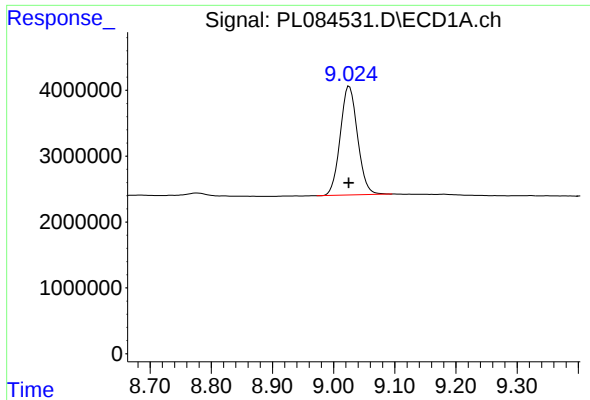
#27 Chlordane-5

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



#27 Chlordane-5

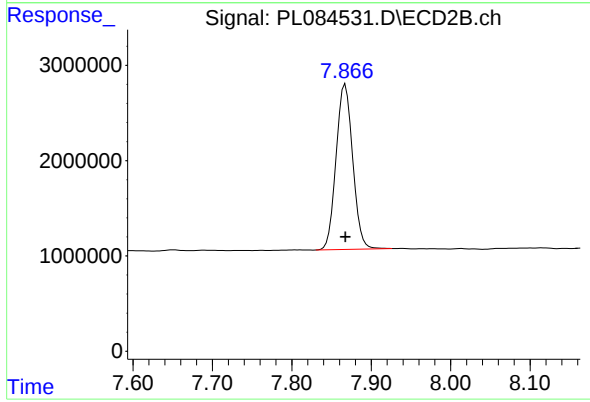
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 61803913
Conc: 1213.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 32502706
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 25255157
Conc: 20.26 ng/ml