

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 13:24
 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: Aug 16 22:24:06 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	2.685	114.6E6	57351955	49.327	52.742
28)	SA Decachlor...	9.029	7.866	73098435	58586024	44.926	46.989
Target Compounds							
2)	A alpha-BHC	3.935	3.189	162.8E6	84031840	49.318	54.422
3)	MA gamma-BHC...	4.269	3.520	157.1E6	81299486	49.236	53.503
4)	MA Heptachlor	4.862	3.861	162.5E6	75782130	48.313	53.212
5)	MB Aldrin	5.204	4.141	152.7E6	76905608	46.204	52.914
6)	B beta-BHC	4.469	3.822	68319891	34905756	48.907	52.096
7)	B delta-BHC	4.715	4.050	158.5E6	81066905	49.144	53.396
8)	B Heptachlo...	5.634	4.647	137.4E6	67906623	45.622	51.181
9)	A Endosulfan I	6.020	5.018	119.7E6	62764709	45.470	50.645
10)	B gamma-Chl...	5.892	4.900	129.8E6	69168820	45.317	51.000
11)	B alpha-Chl...	5.972	4.965	127.8E6	69126737	45.259	50.735
12)	B 4,4'-DDE	6.151	5.162	109.4E6	63646333	47.651	51.683
13)	MA Dieldrin	6.298	5.285	120.6E6	69372887	45.629	51.093
14)	MA Endrin	6.527	5.560	97211544	61516072	44.572	50.291
15)	B Endosulfa...	6.748	5.858	96669606	59904247	45.706	49.648
16)	A 4,4'-DDD	6.670	5.720	84594567	55016138	50.456	53.246
17)	MA 4,4'-DDT	6.985	5.973	82991723	56019409	44.293	48.269
18)	B Endrin al...	6.879	6.039	75018035	47473478	44.470	47.869
19)	B Endosulfa...	7.115	6.265	89489343	58584458	44.797	49.264
20)	A Methoxychlor	7.467	6.558	43720755	32375373	45.557	47.188
21)	B Endrin ke...	7.599	6.769	92092728	69110926	46.036	47.900
22)	Mirex	8.075	6.950	70595450	53730961	42.506	46.590
23)	Chlordane-1	0.000	3.694	0	59965	N.D.	1.564 #
24)	Chlordane-2	5.204f	4.279	152.7E6	208658	1337.679	4.166 #
25)	Chlordane-3	5.892	4.900	129.8E6	69168820	321.743	499.315 #
26)	Chlordane-4	5.972	4.965	127.8E6	69126737	263.788	481.629 #
27)	Chlordane-5	0.000	5.858	0	59904247	N.D.	1176.185 #

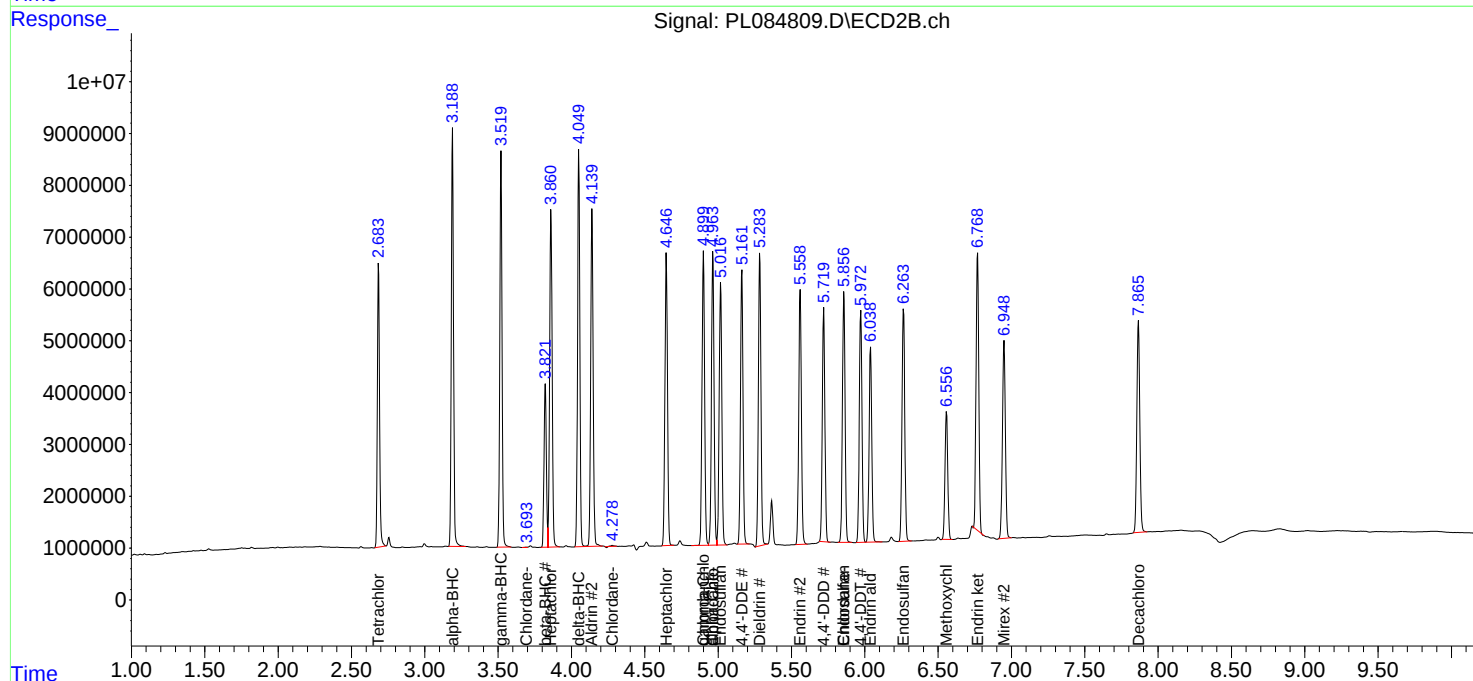
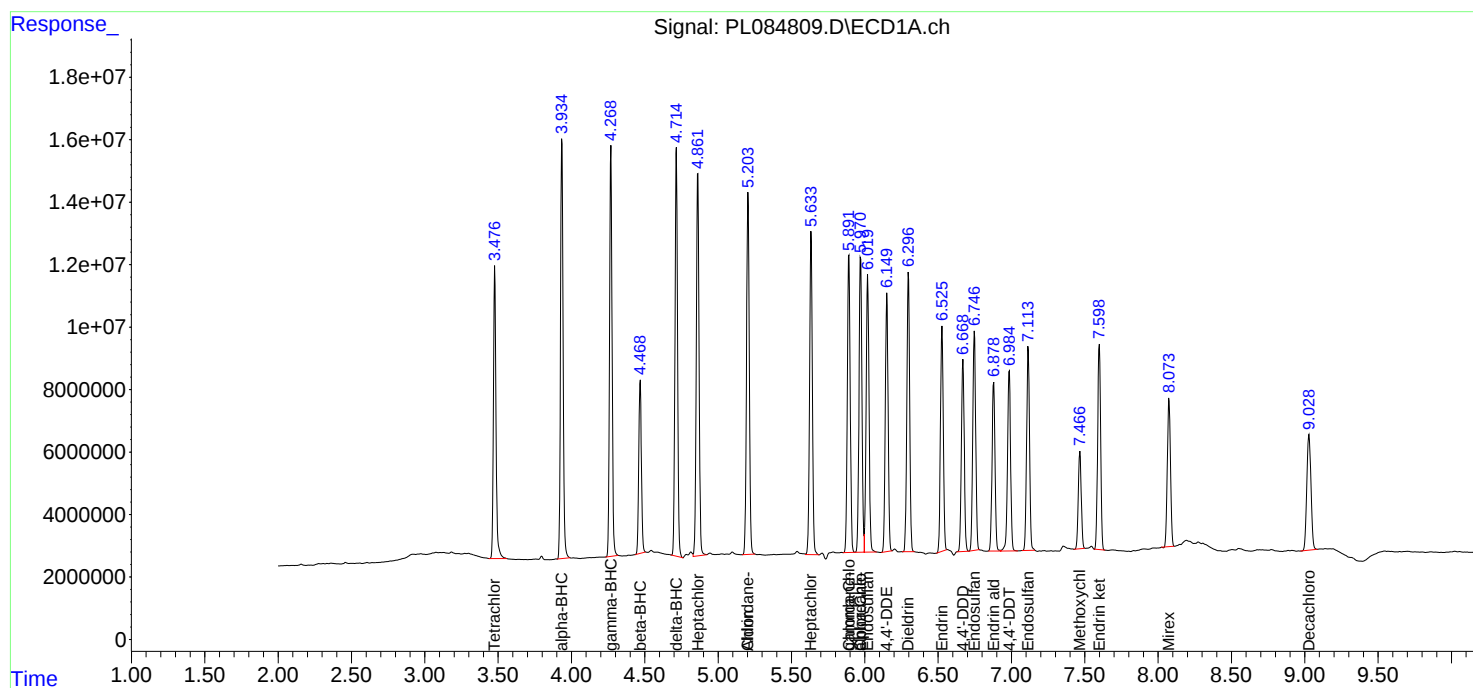
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

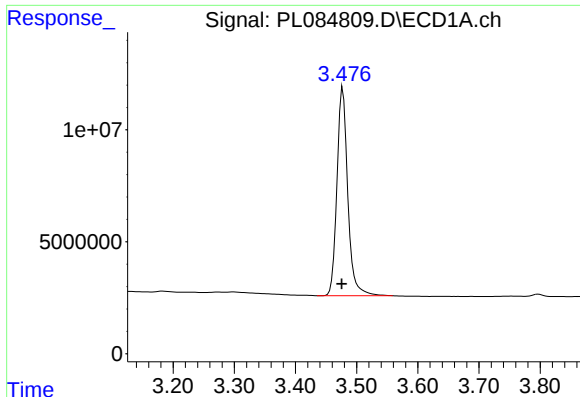
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 13:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:24:06 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

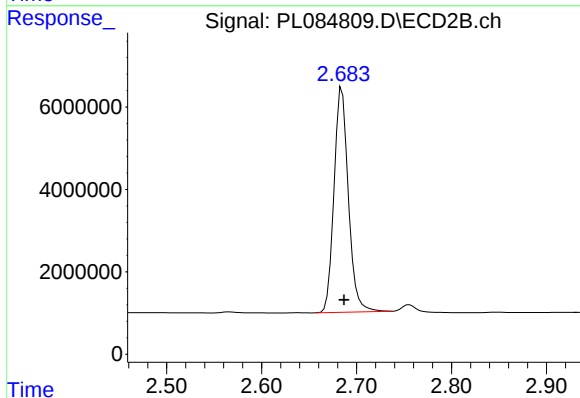




#1 Tetrachloro-m-xylene

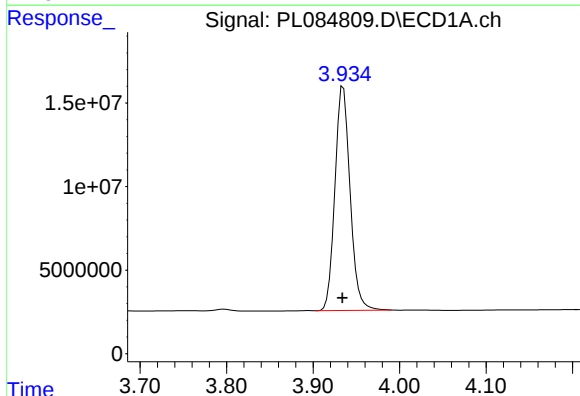
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 114609172
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



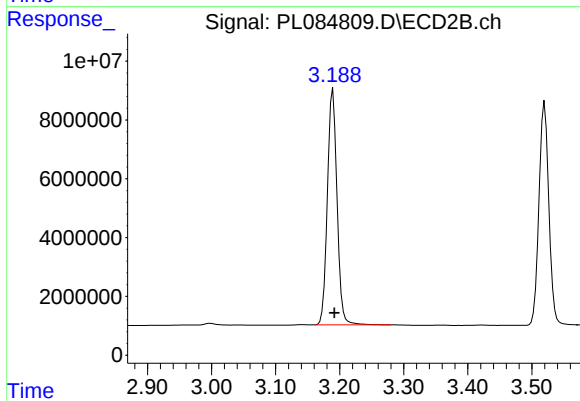
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 57351955
Conc: 52.74 ng/ml



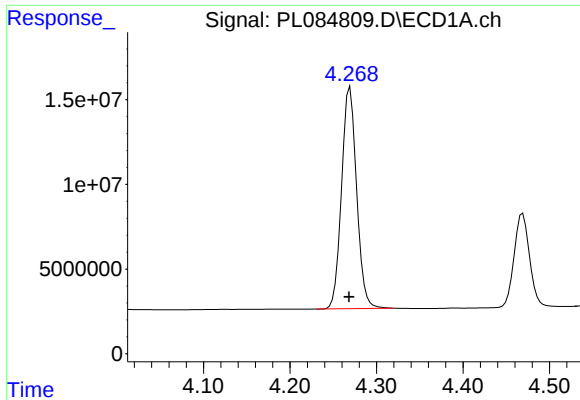
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 162817497
Conc: 49.32 ng/ml



#2 alpha-BHC

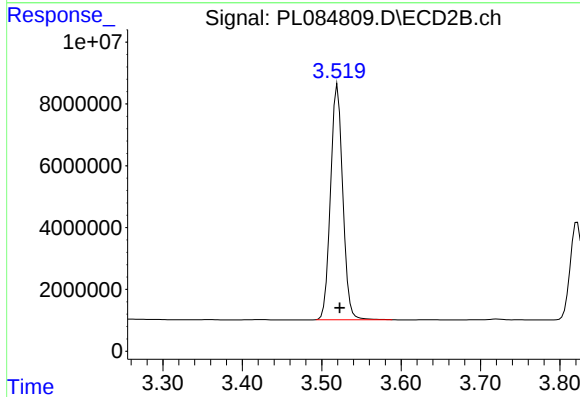
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 84031840
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

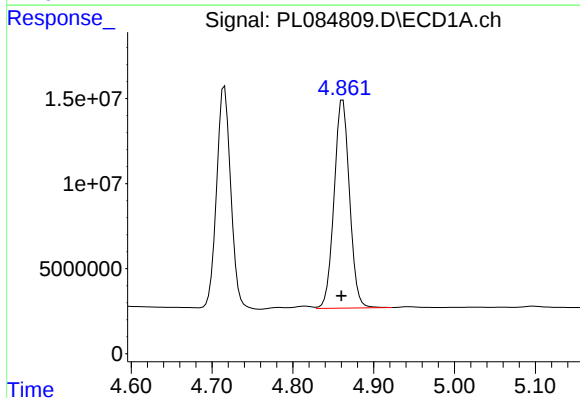
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 157062844
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



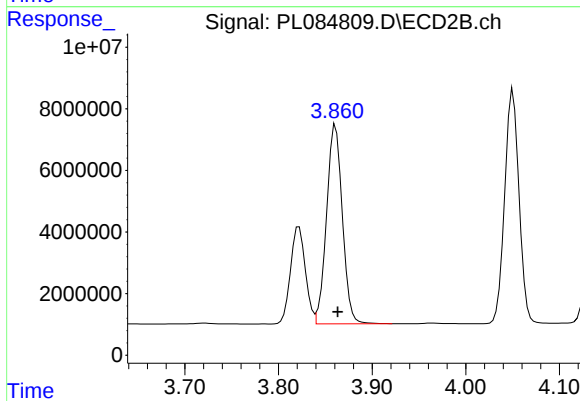
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 81299486
Conc: 53.50 ng/ml



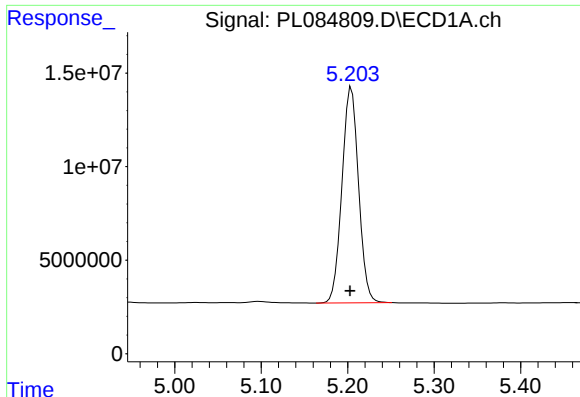
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 162471314
Conc: 48.31 ng/ml



#4 Heptachlor

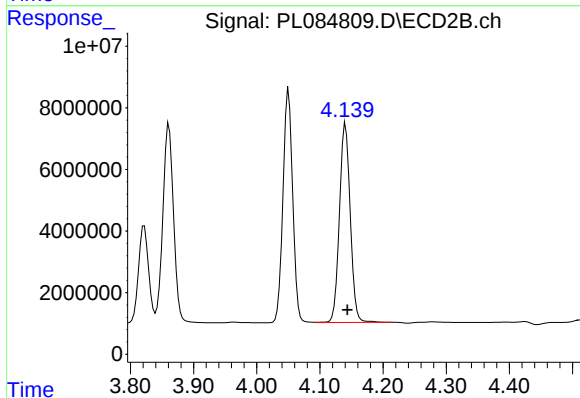
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 75782130
Conc: 53.21 ng/ml



#5 Aldrin

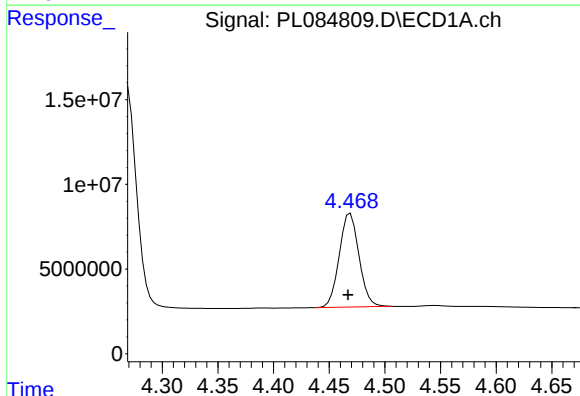
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 152720248
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



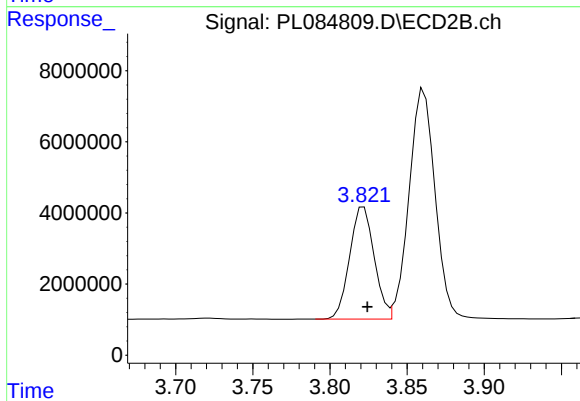
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 76905608
Conc: 52.91 ng/ml



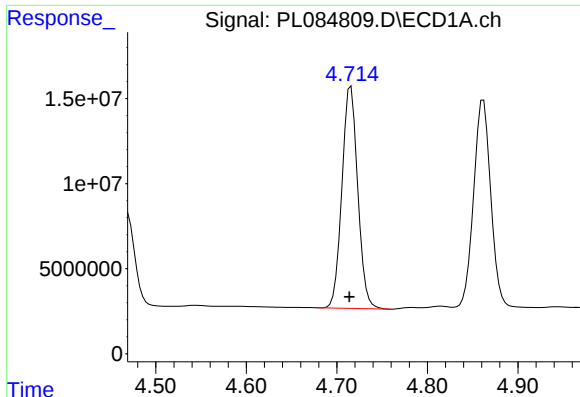
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 68319891
Conc: 48.91 ng/ml



#6 beta-BHC

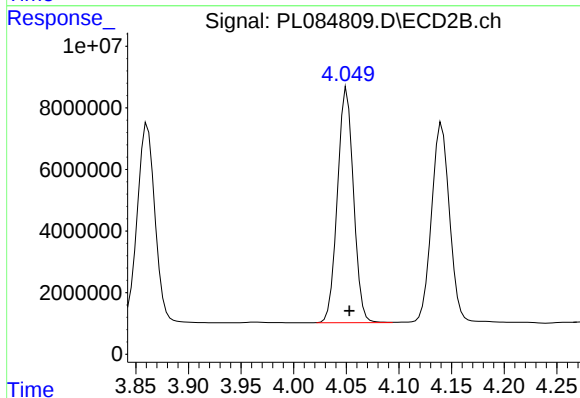
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 34905756
Conc: 52.10 ng/ml



#7 delta-BHC

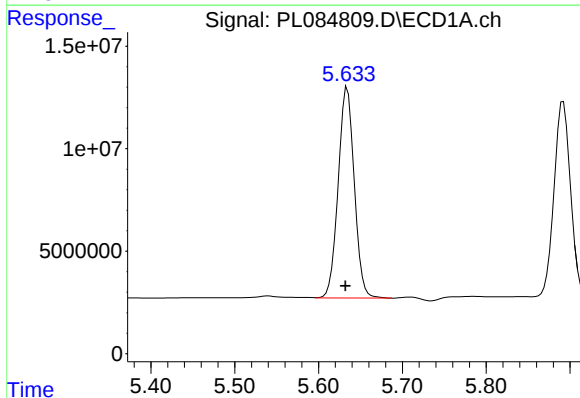
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 158474970
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



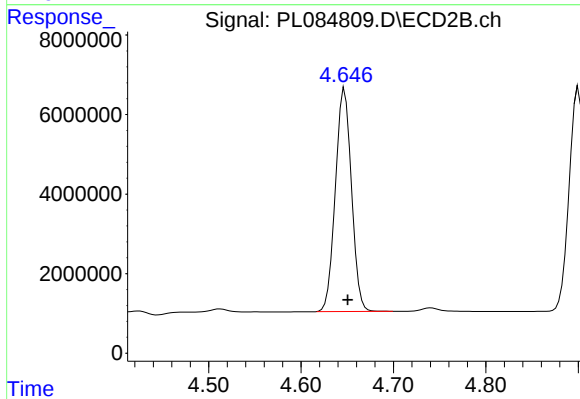
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 81066905
Conc: 53.40 ng/ml



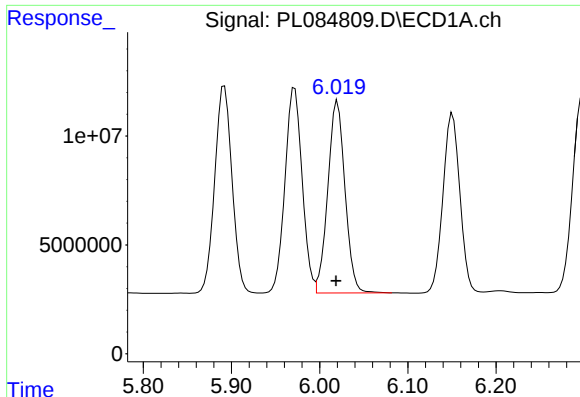
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 137446633
Conc: 45.62 ng/ml



#8 Heptachlor epoxide

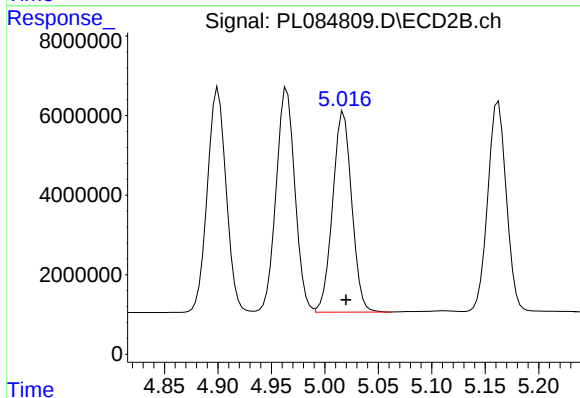
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 67906623
Conc: 51.18 ng/ml



#9 Endosulfan I

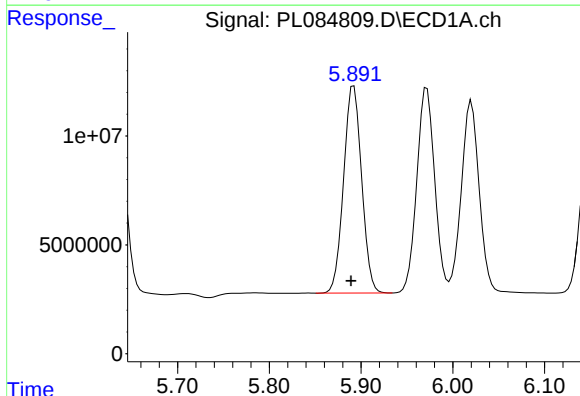
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 119687720
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



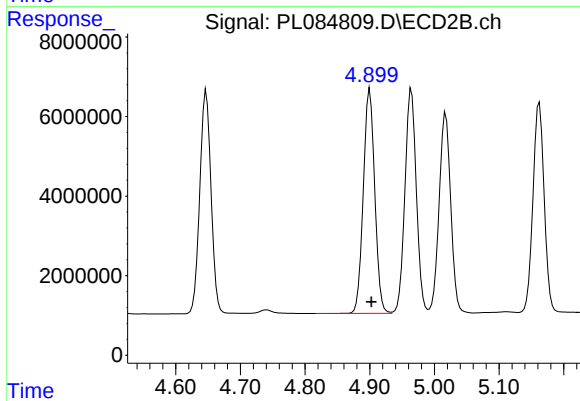
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 62764709
Conc: 50.65 ng/ml



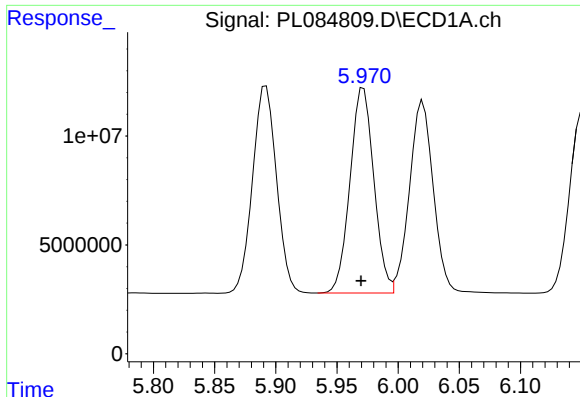
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 129771767
Conc: 45.32 ng/ml



#10 gamma-Chlordane

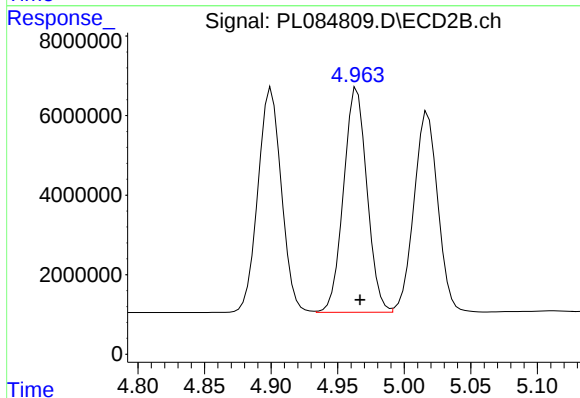
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 69168820
Conc: 51.00 ng/ml



#11 alpha-Chlordane

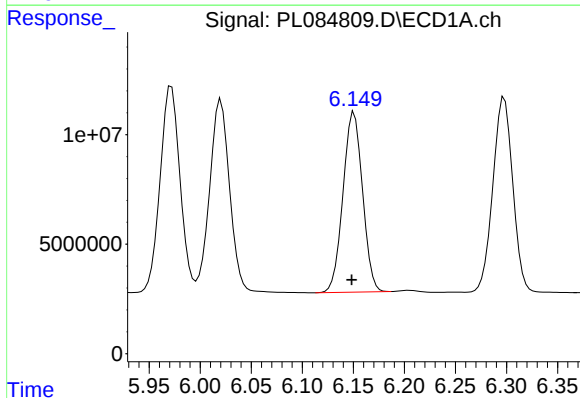
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 127774956
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



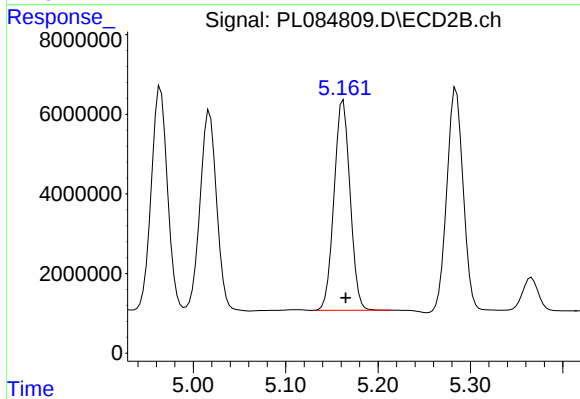
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 69126737
Conc: 50.74 ng/ml



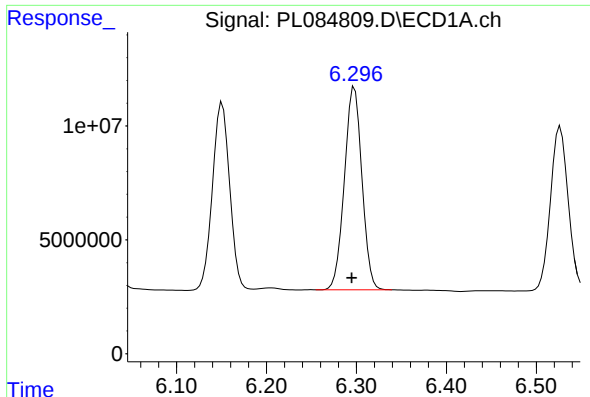
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 109372066
Conc: 47.65 ng/ml



#12 4,4'-DDE

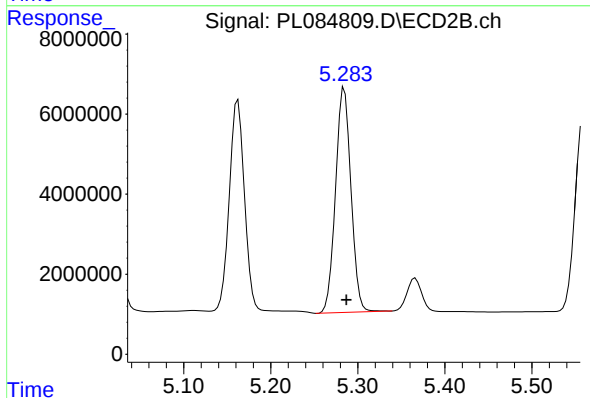
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 63646333
Conc: 51.68 ng/ml



#13 Dieldrin

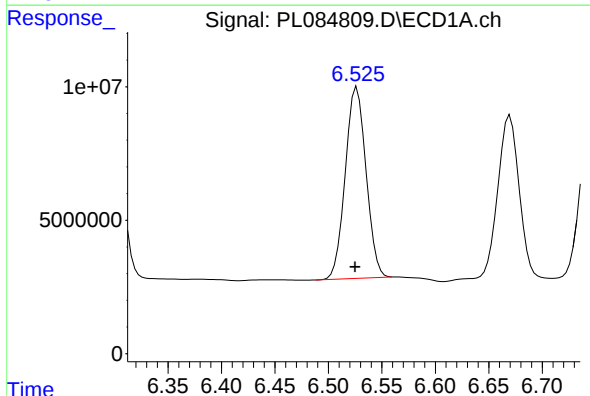
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 120580779
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



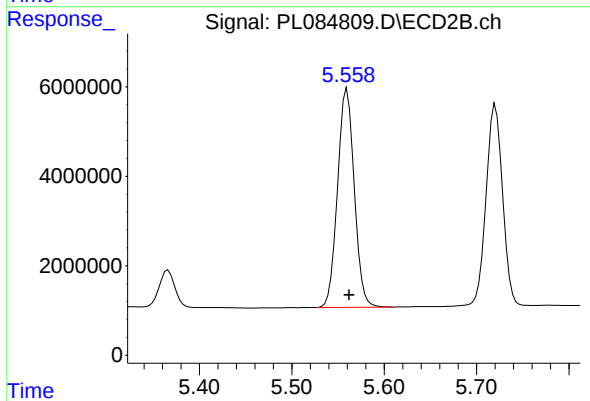
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 69372887
Conc: 51.09 ng/ml



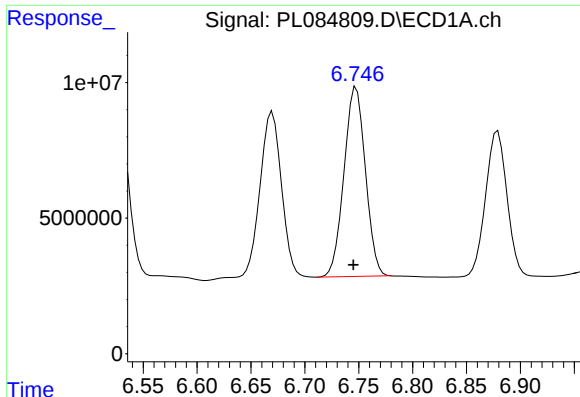
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 97211544
Conc: 44.57 ng/ml



#14 Endrin

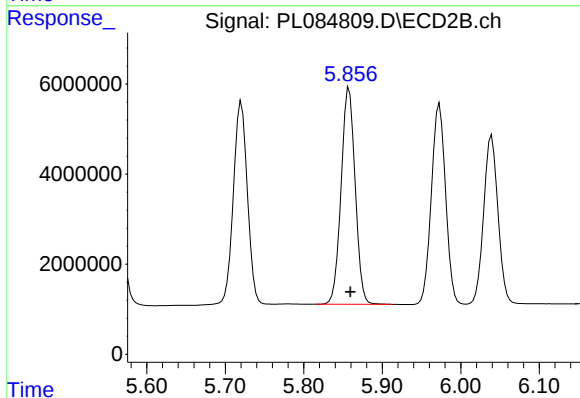
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 61516072
Conc: 50.29 ng/ml



#15 Endosulfan II

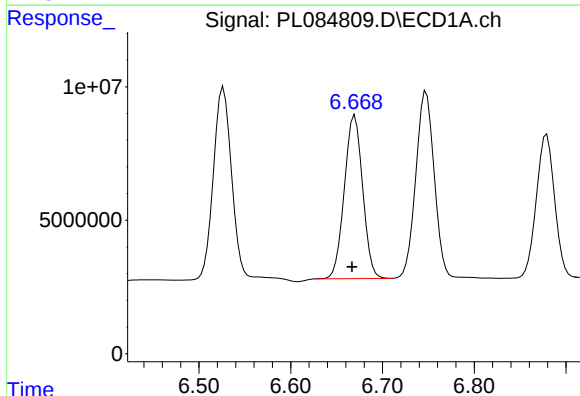
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 96669606
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



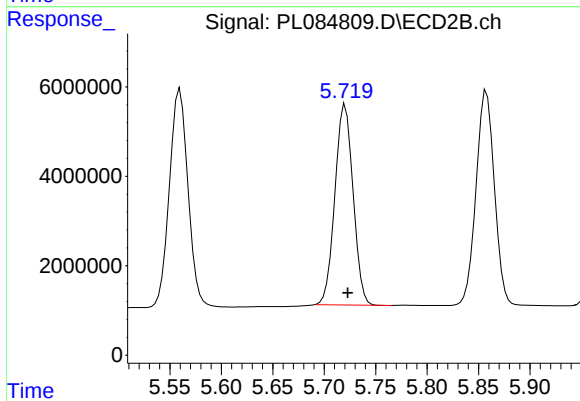
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 59904247
Conc: 49.65 ng/ml



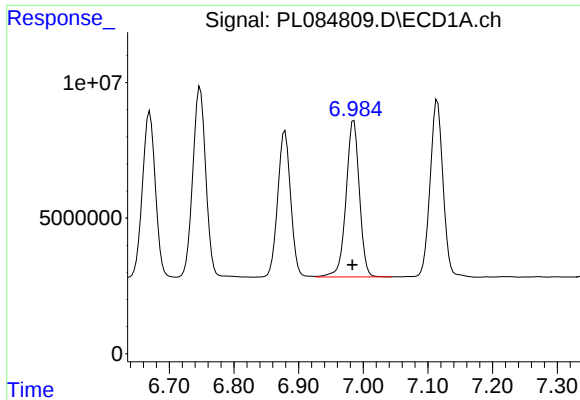
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 84594567
Conc: 50.46 ng/ml



#16 4,4'-DDD

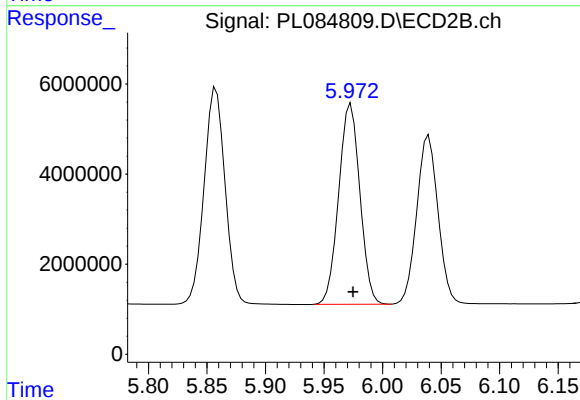
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 55016138
Conc: 53.25 ng/ml



#17 4,4'-DDT

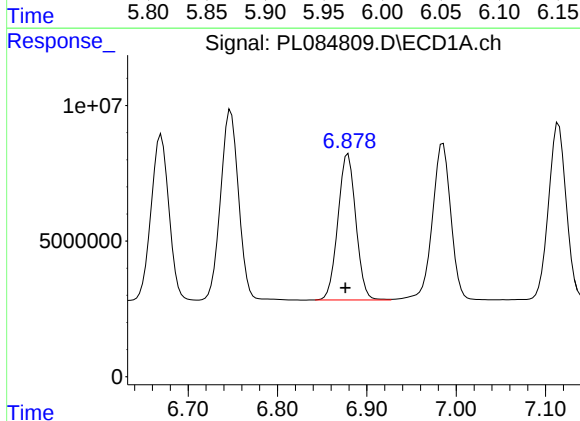
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 82991723
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



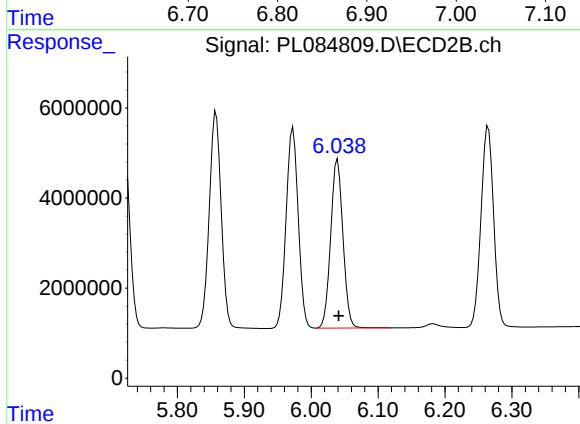
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 56019409
Conc: 48.27 ng/ml



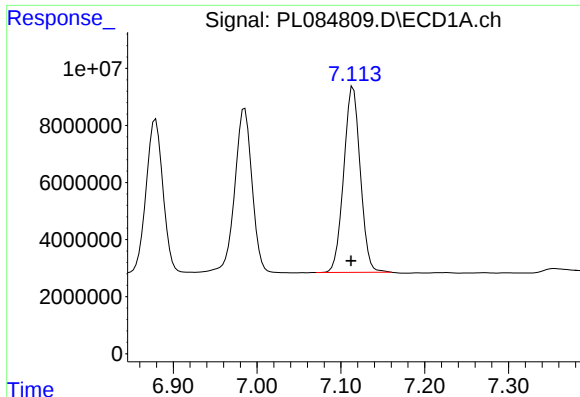
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 75018035
Conc: 44.47 ng/ml



#18 Endrin aldehyde

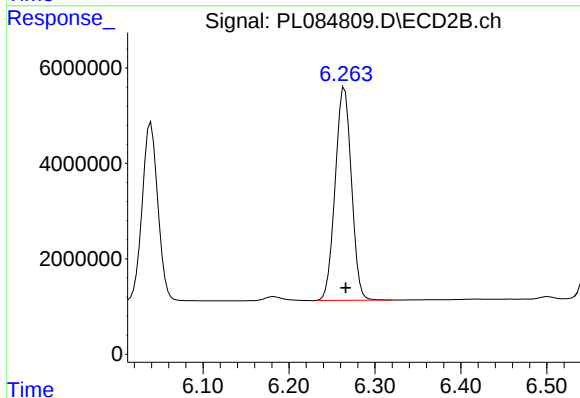
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 47473478
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

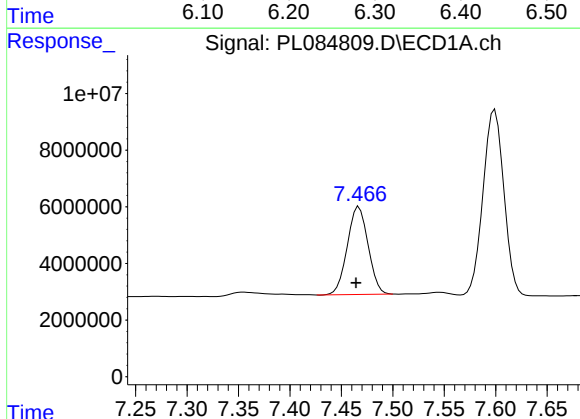
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 89489343
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



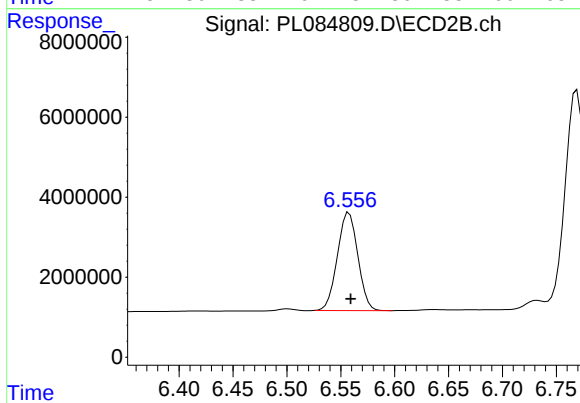
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 58584458
Conc: 49.26 ng/ml



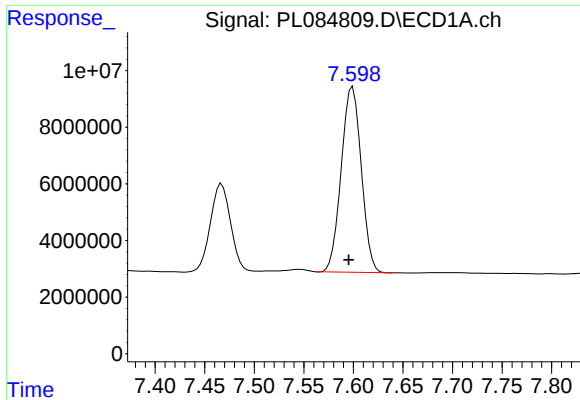
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 43720755
Conc: 45.56 ng/ml



#20 Methoxychlor

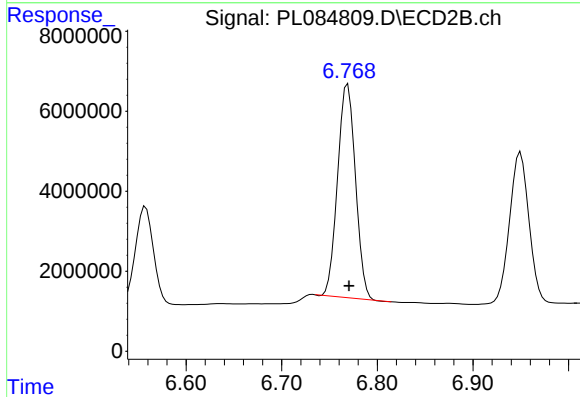
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 32375373
Conc: 47.19 ng/ml



#21 Endrin ketone

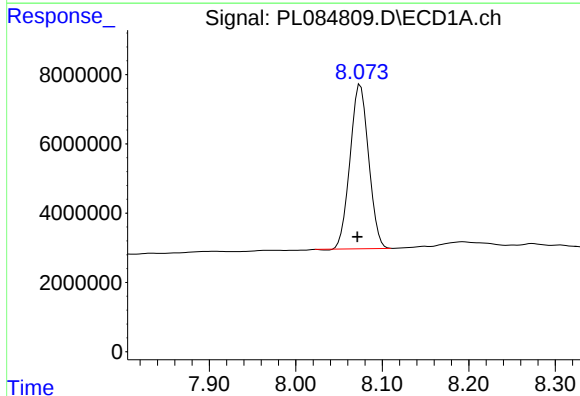
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 92092728
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



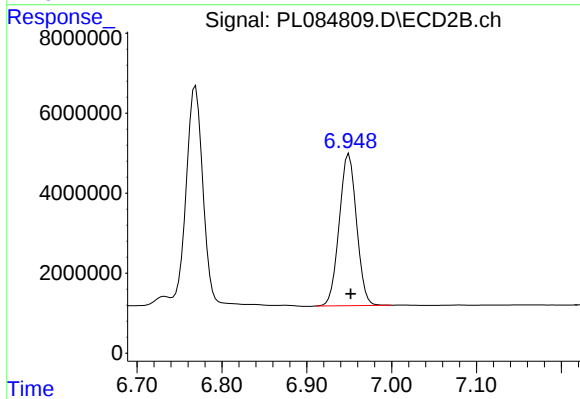
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 69110926
Conc: 47.90 ng/ml



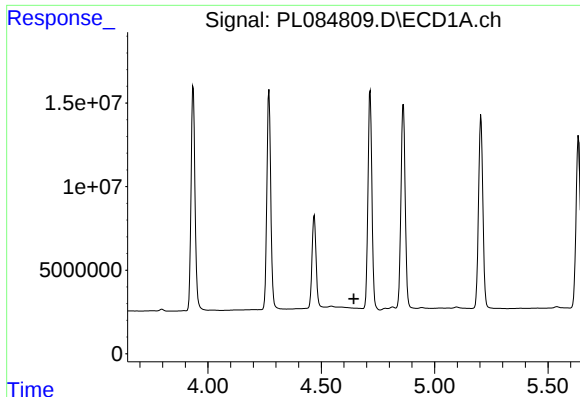
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 70595450
Conc: 42.51 ng/ml



#22 Mirex

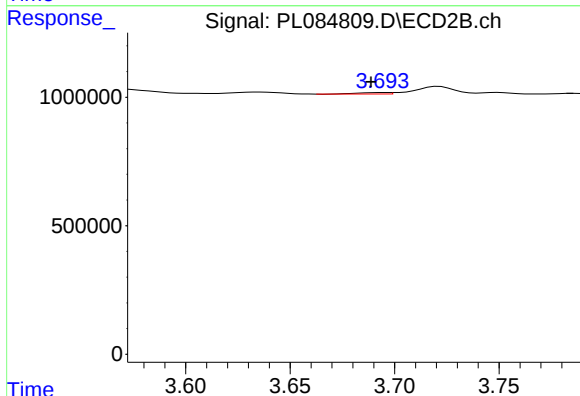
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 53730961
Conc: 46.59 ng/ml



#23 Chlordane-1

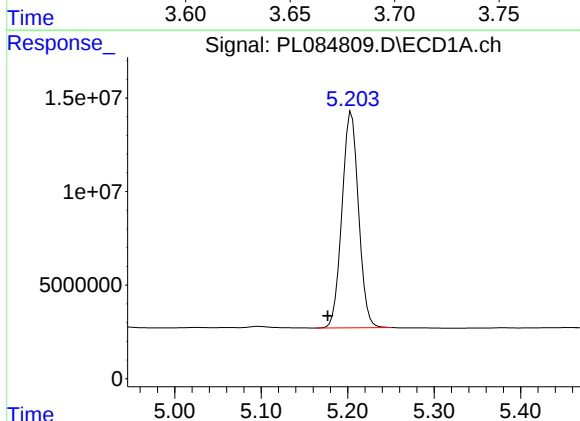
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



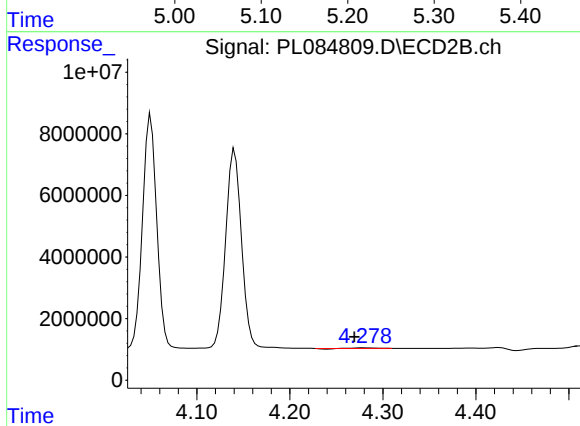
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.005 min
Response: 59965
Conc: 1.56 ng/ml



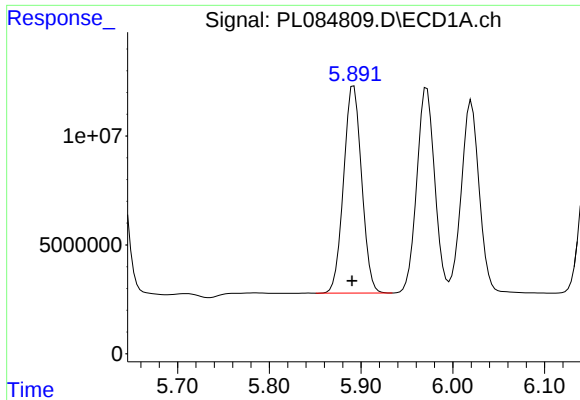
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 152720248
Conc: 1337.68 ng/ml



#24 Chlordane-2

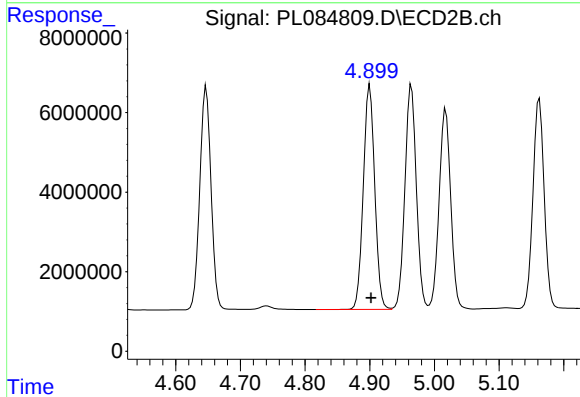
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 208658
Conc: 4.17 ng/ml



#25 Chlordane-3

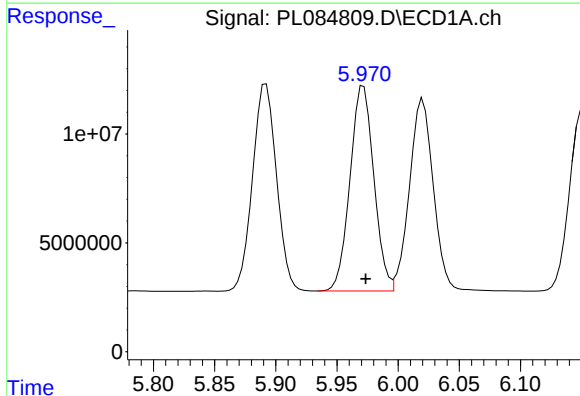
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 129771767
Conc: 321.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



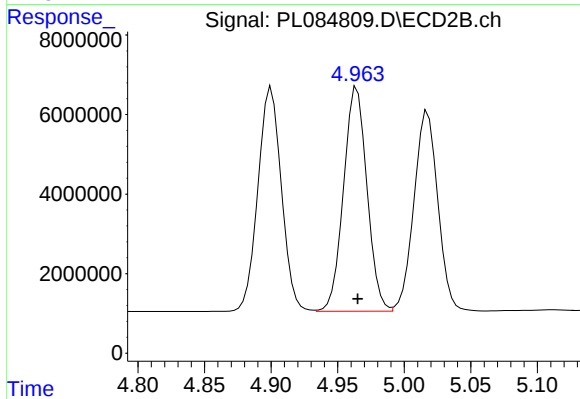
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 69168820
Conc: 499.32 ng/ml



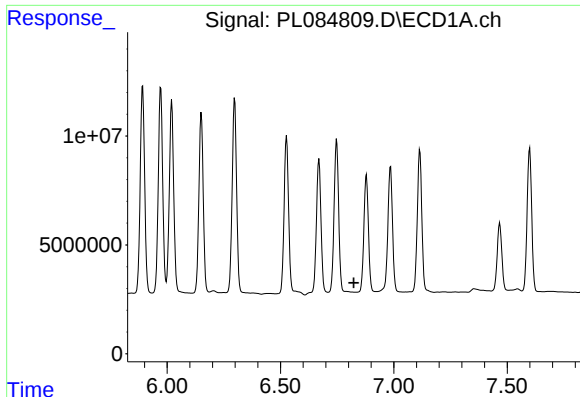
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 127774956
Conc: 263.79 ng/ml



#26 Chlordane-4

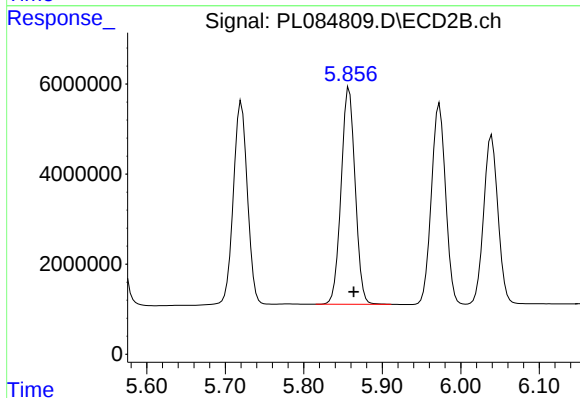
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 69126737
Conc: 481.63 ng/ml



#27 Chlordane-5

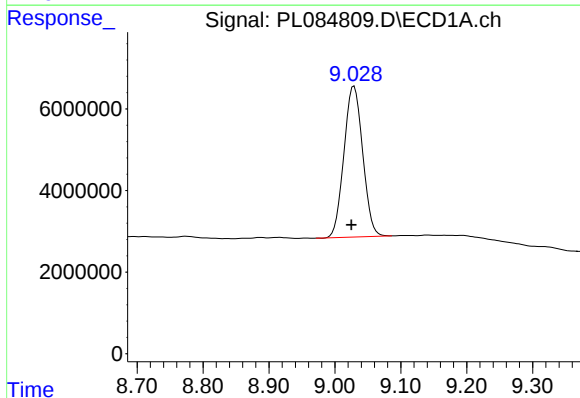
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



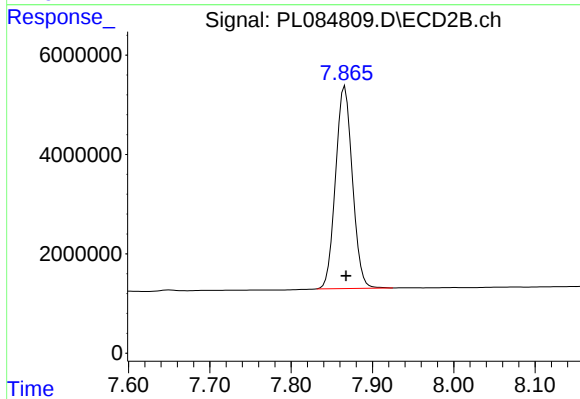
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 59904247
Conc: 1176.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 73098435
Conc: 44.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 58586024
Conc: 46.99 ng/ml