

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 15:44
 Operator : AR\AJ
 Sample : PB154789BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:40:49 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	42608783	20741022	18.338	19.074
28)	SA Decachlor...	9.028	7.866	33272202	25481315	20.449	20.437
Target Compounds							
2)	A alpha-BHC	3.934	3.190	175.6E6	88104248	53.174	57.059
3)	MA gamma-BHC...	4.268	3.521	163.9E6	82287328	51.383	54.153
4)	MA Heptachlor	4.861	3.862	184.2E6	82095977	54.768	57.646
5)	MB Aldrin	5.203	4.141	166.9E6	79441862	50.483	54.659
6)	B beta-BHC	4.468	3.822	73055115	35507057	52.297	52.994
7)	B delta-BHC	4.715	4.051	165.6E6	82467094	51.368	54.319
8)	B Heptachlo...	5.634	4.648	155.2E6	73406710	51.503	55.326
9)	A Endosulfan I	6.019	5.018	134.7E6	69411475	51.175	56.009
10)	B gamma-Chl...	5.891	4.901	146.7E6	75438796	51.224	55.623
11)	B alpha-Chl...	5.971	4.965	143.2E6	74955284	50.734	55.013
12)	B 4,4'-DDE	6.149	5.163	121.7E6	69637293	53.021	56.548
13)	MA Dieldrin	6.296	5.285	132.1E6	74041600	49.992	54.531
14)	MA Endrin	6.526	5.561	111.1E6	67889627	50.954	55.501
15)	B Endosulfa...	6.747	5.858	100.9E6	61882636	47.715	51.287
16)	A 4,4'-DDD	6.668	5.721	88755086	58686169	52.938	56.798
17)	MA 4,4'-DDT	6.984	5.973	99161592	63860952	52.923	55.026
18)	B Endrin al...	6.877	6.040	82548990	51511881	48.934	51.941
19)	B Endosulfa...	7.113	6.265	101.0E6	65701949	50.570	55.249
20)	A Methoxychlor	7.466	6.557	48080062	35357190	50.100	51.534
21)	B Endrin ke...	7.598	6.769	100.7E6	76610043	50.349	53.097
22)	Mirex	8.073	6.949	83298319	59951221	50.155	51.983
24)	Chlordane-2	5.203f	4.279	166.9E6	79124	1461.555	1.580 #
25)	Chlordane-3	5.891	4.901	146.7E6	75438796	363.681	544.577 #
26)	Chlordane-4	5.971	4.965	143.2E6	74955284	295.700	522.239 #
27)	Chlordane-5	0.000	5.858	0	61882636	N.D.	1215.029 #

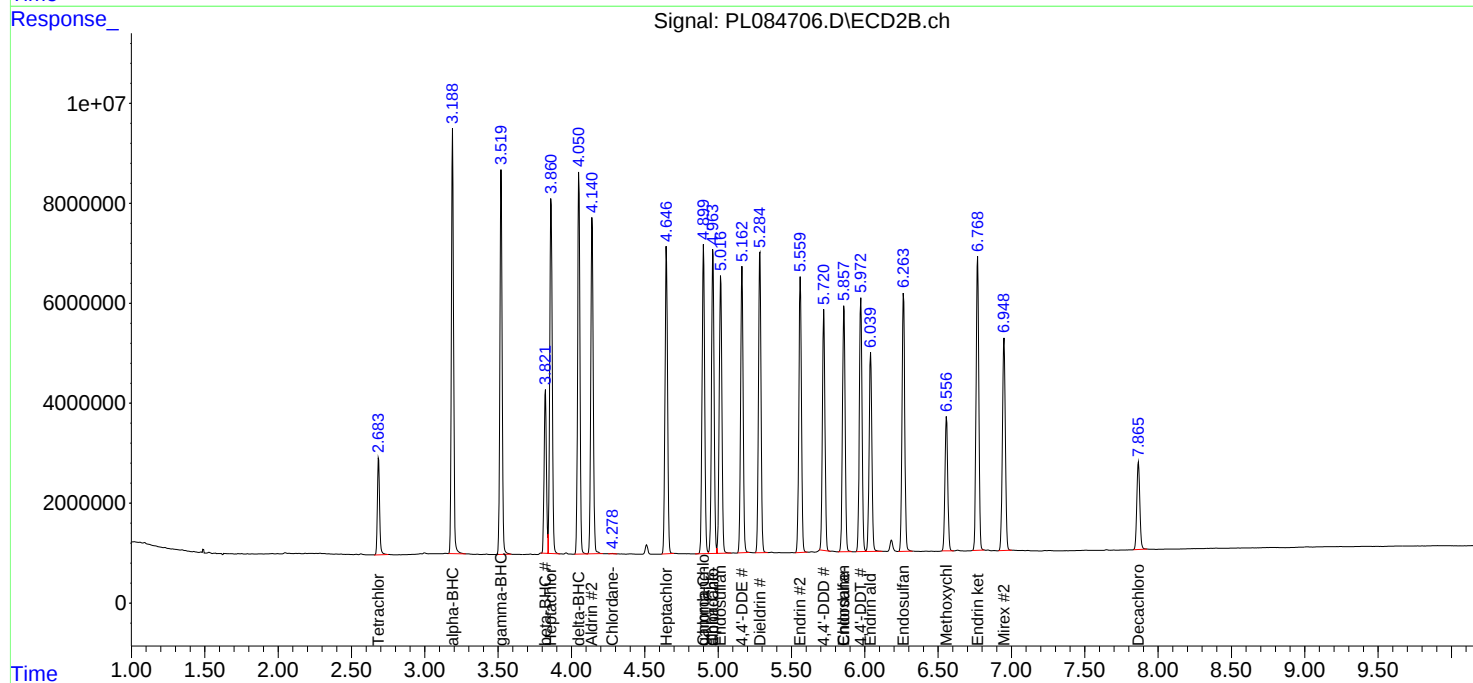
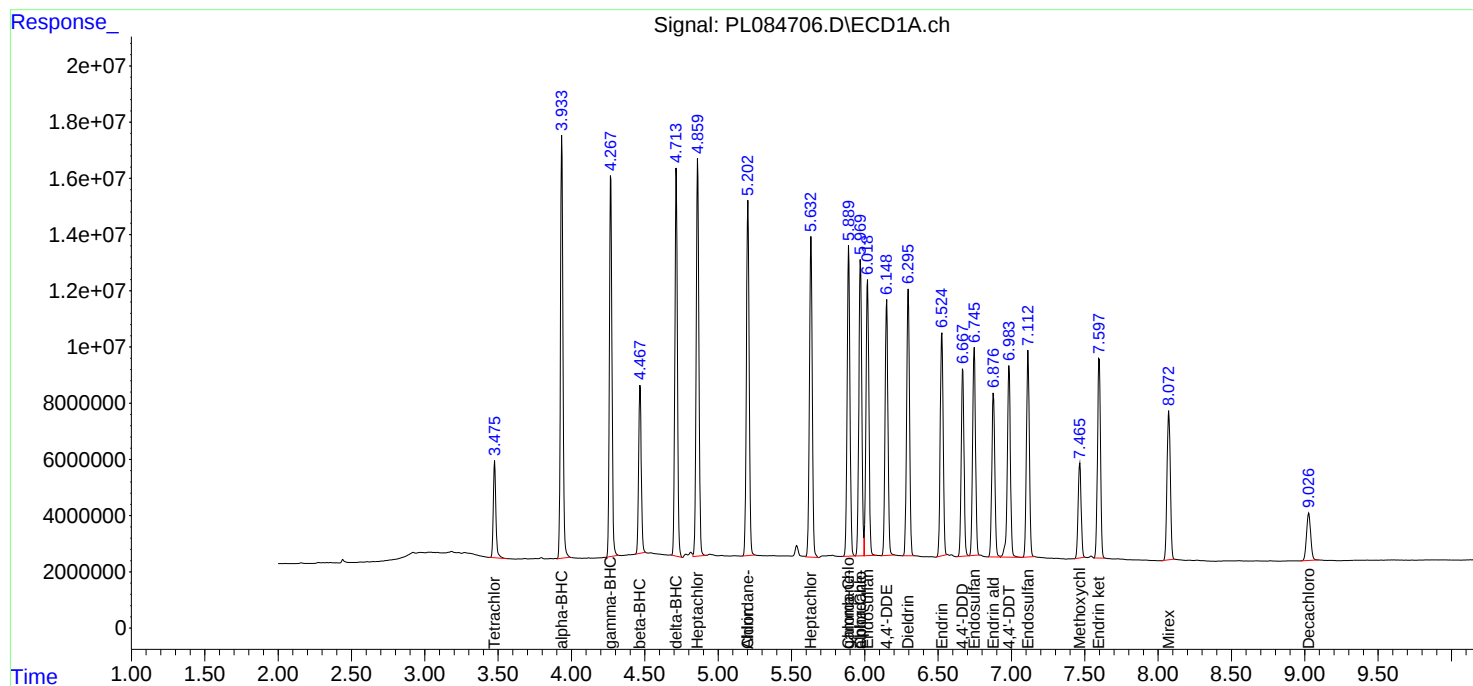
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

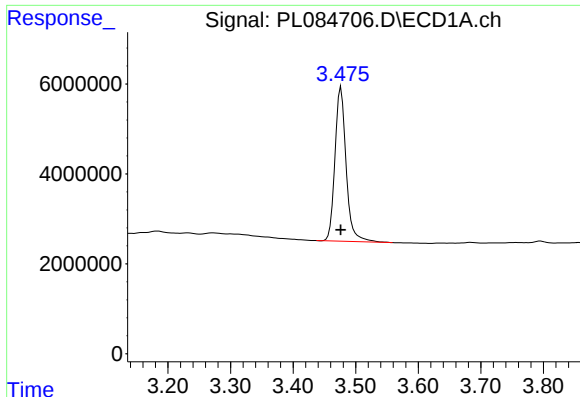
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 15:44
Operator : AR\AJ
Sample : PB154789BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:40:23 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

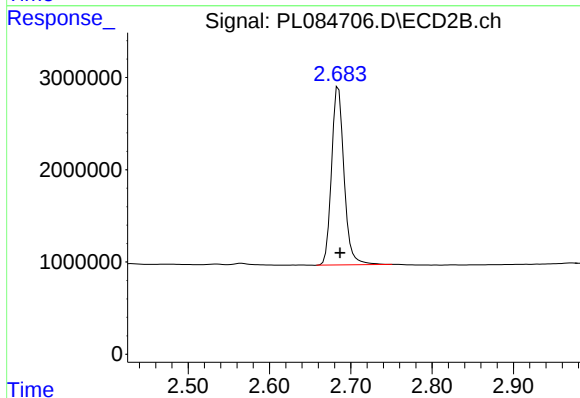




#1 Tetrachloro-m-xylene

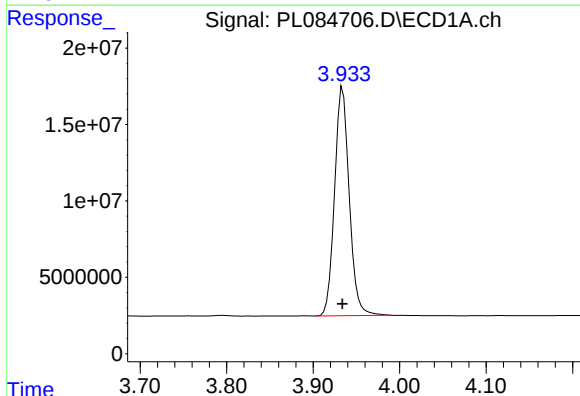
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42608783
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



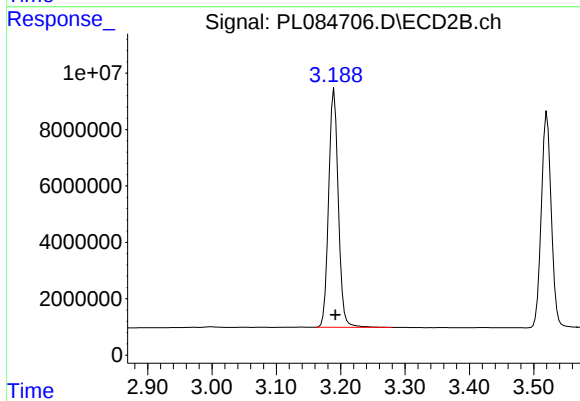
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20741022
Conc: 19.07 ng/ml



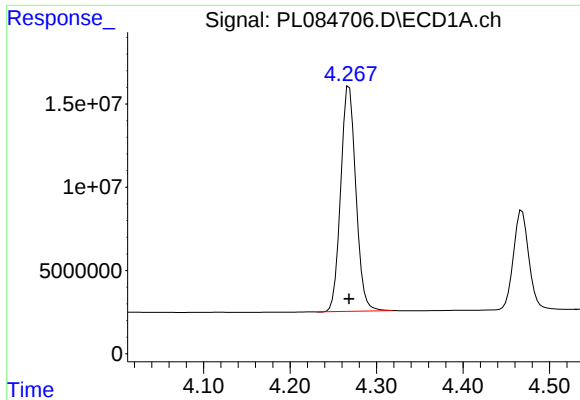
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 175550166
Conc: 53.17 ng/ml



#2 alpha-BHC

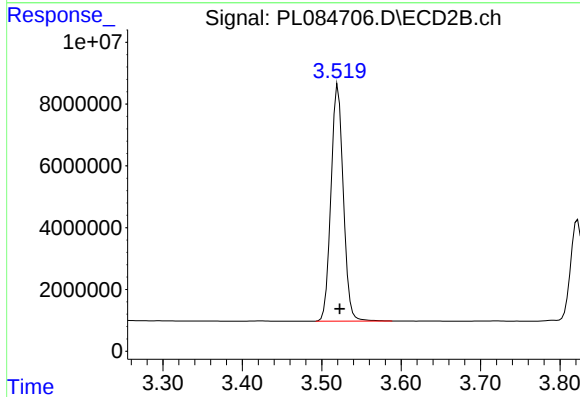
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 88104248
Conc: 57.06 ng/ml



#3 gamma-BHC (Lindane)

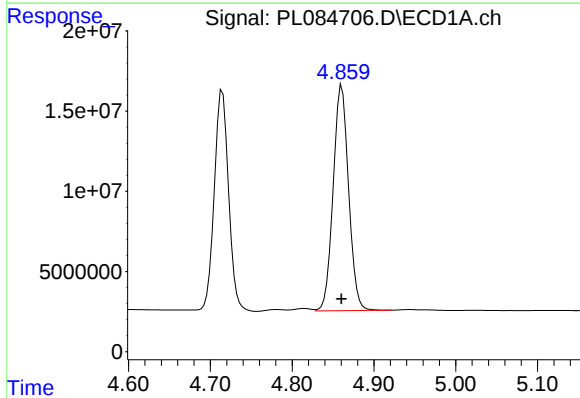
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 163911223
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



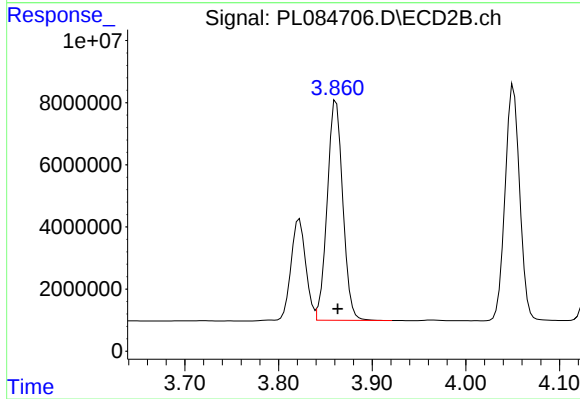
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 82287328
Conc: 54.15 ng/ml



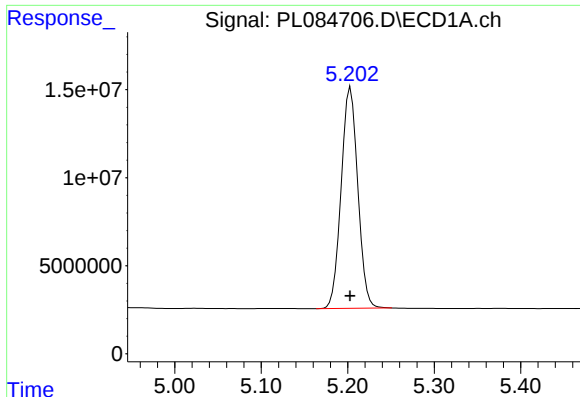
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 184177081
Conc: 54.77 ng/ml



#4 Heptachlor

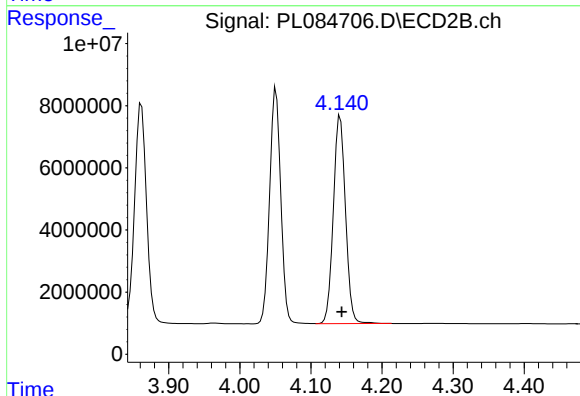
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 82095977
Conc: 57.65 ng/ml



#5 Aldrin

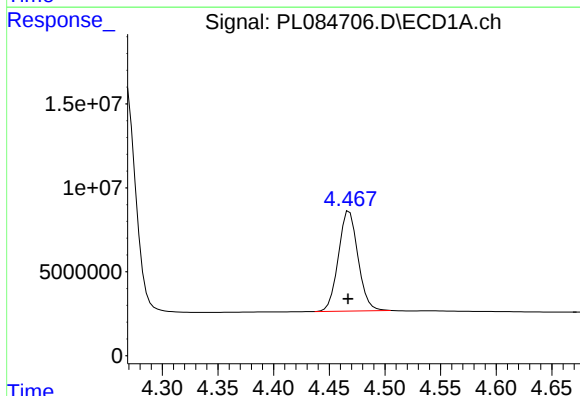
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 166862925
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



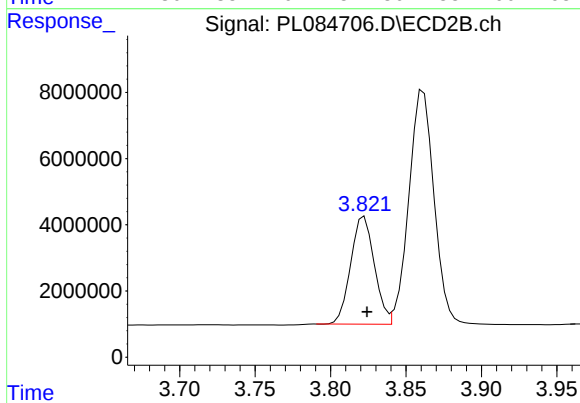
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 79441862
Conc: 54.66 ng/ml



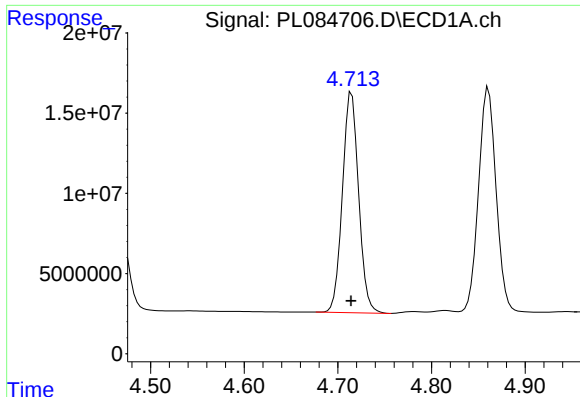
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 73055115
Conc: 52.30 ng/ml



#6 beta-BHC

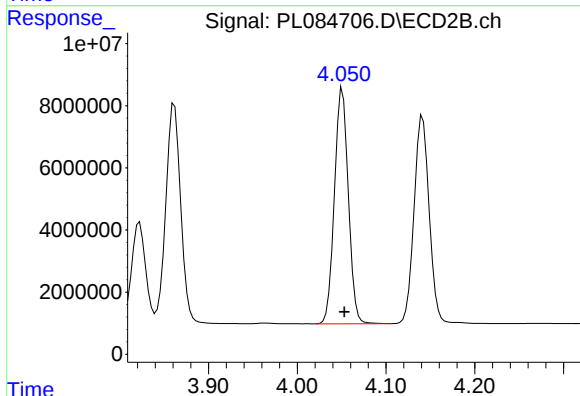
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 35507057
Conc: 52.99 ng/ml



#7 delta-BHC

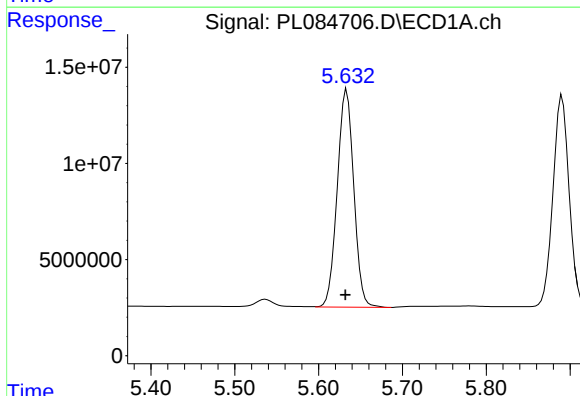
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 165647528
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



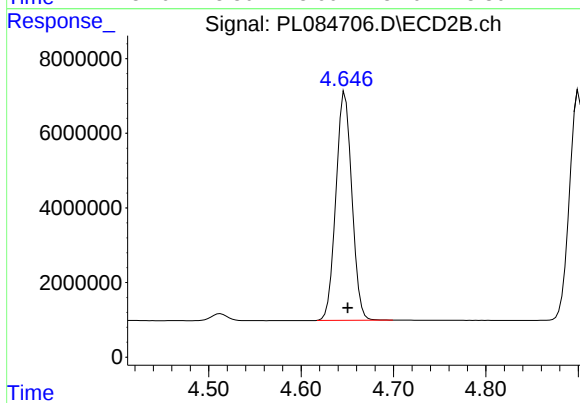
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 82467094
Conc: 54.32 ng/ml



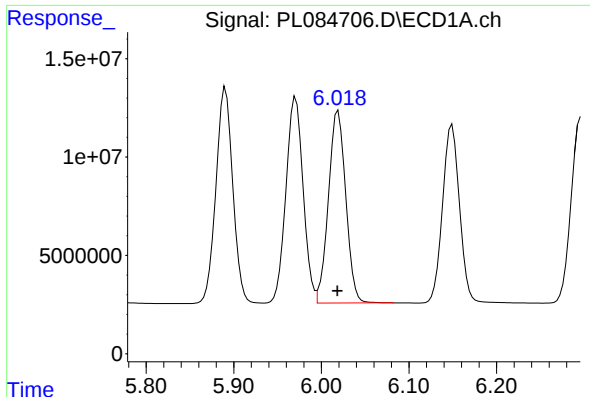
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 155161907
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

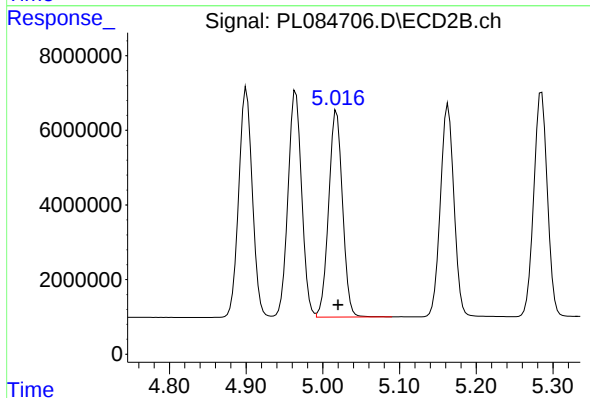
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 73406710
Conc: 55.33 ng/ml



#9 Endosulfan I

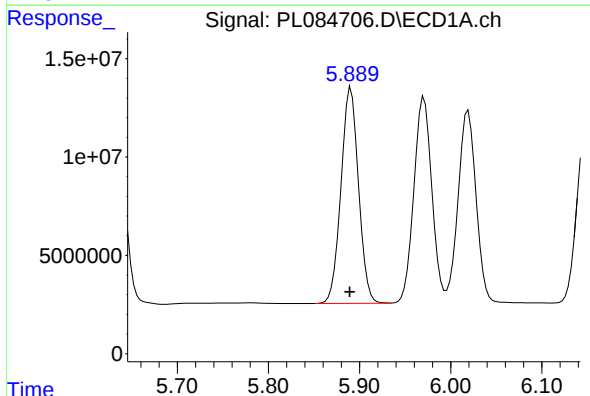
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 134706235
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



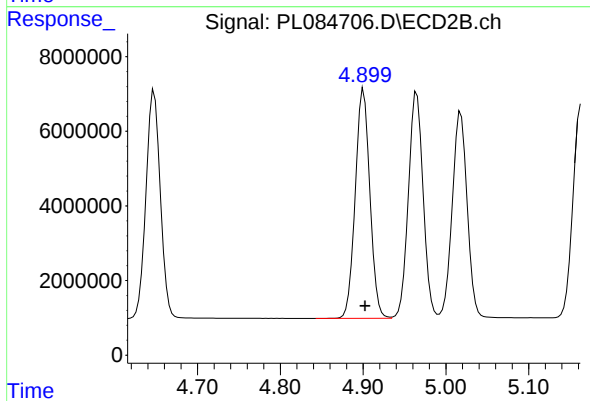
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 69411475
Conc: 56.01 ng/ml



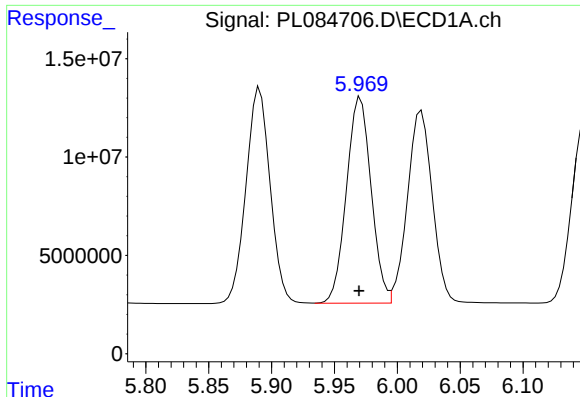
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 146687062
Conc: 51.22 ng/ml



#10 gamma-Chlordane

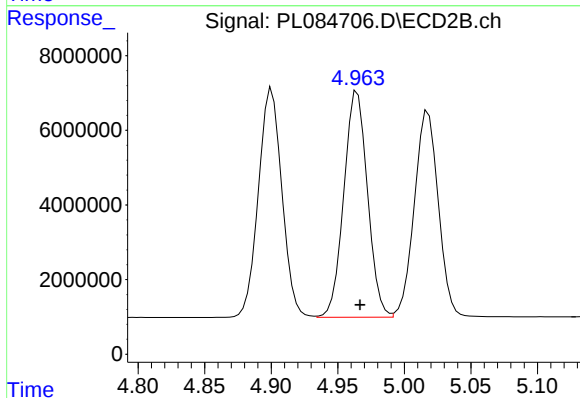
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 75438796
Conc: 55.62 ng/ml



#11 alpha-Chlordane

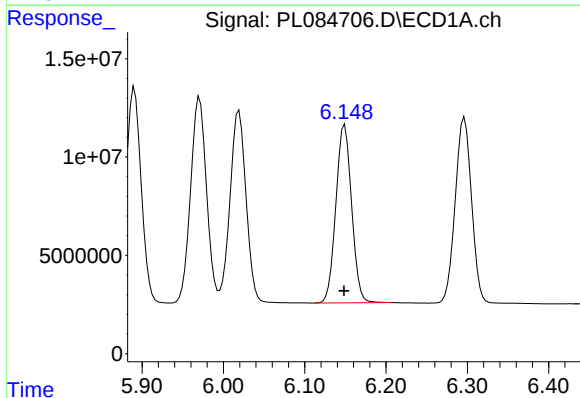
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 143232812
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



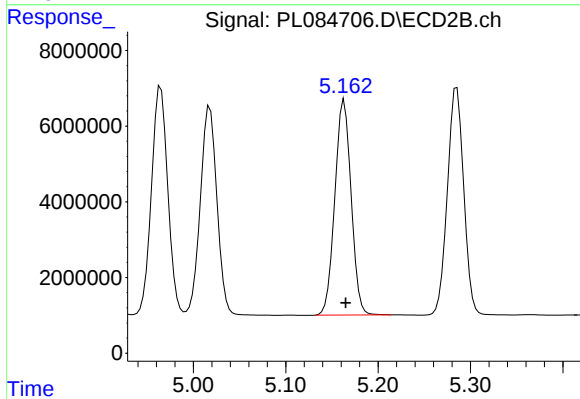
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 74955284
Conc: 55.01 ng/ml



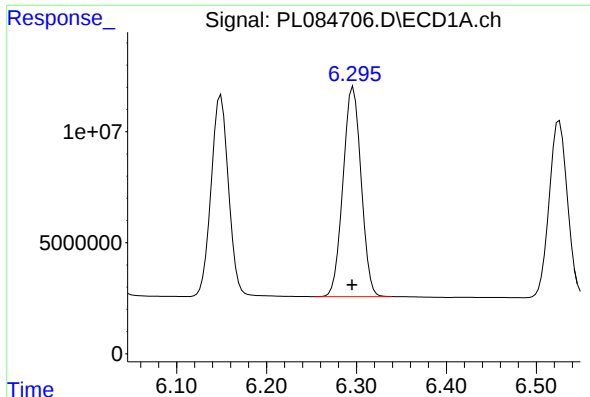
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 121698013
Conc: 53.02 ng/ml



#12 4,4'-DDE

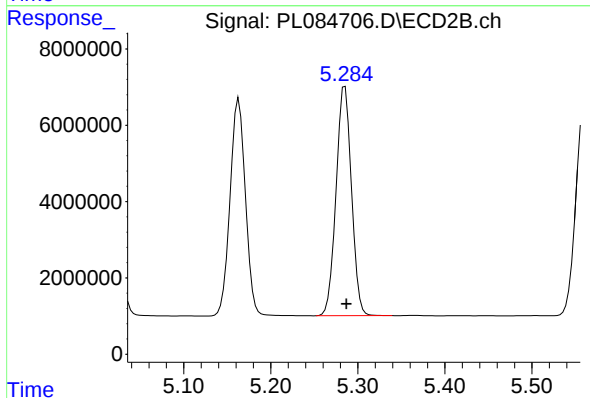
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 69637293
Conc: 56.55 ng/ml



#13 Dieldrin

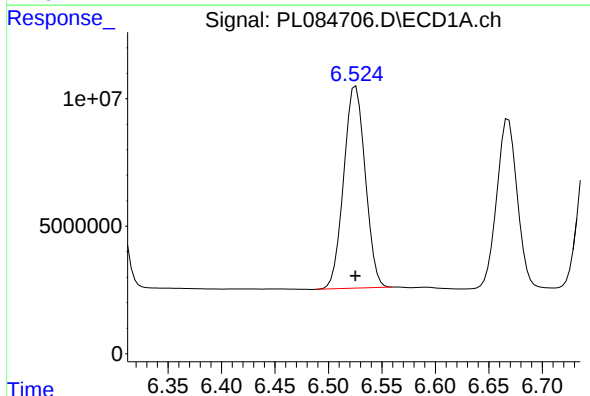
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 132110203
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



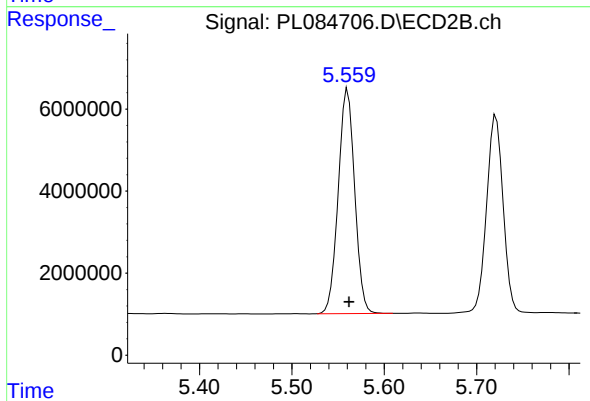
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 74041600
Conc: 54.53 ng/ml



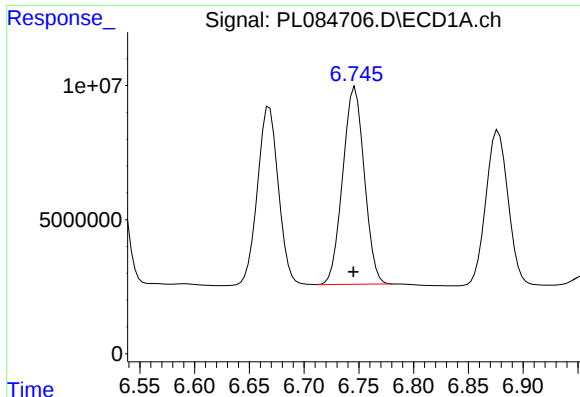
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 111129960
Conc: 50.95 ng/ml



#14 Endrin

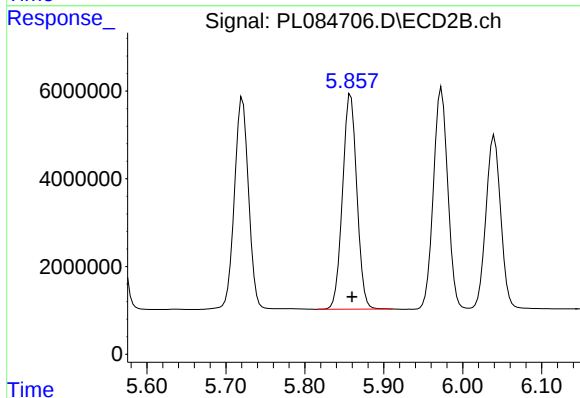
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 67889627
Conc: 55.50 ng/ml



#15 Endosulfan II

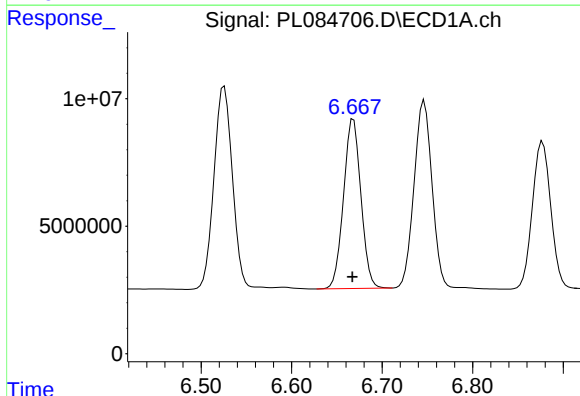
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 100918388
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



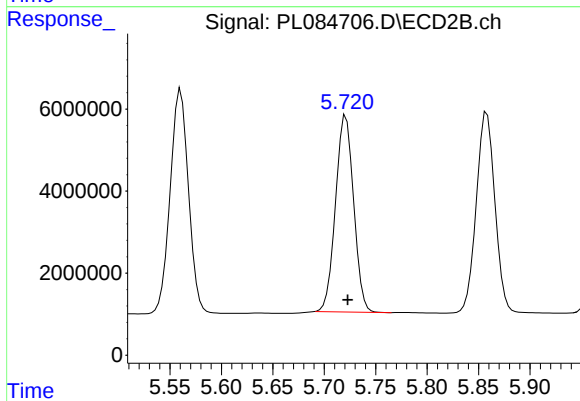
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 61882636
Conc: 51.29 ng/ml



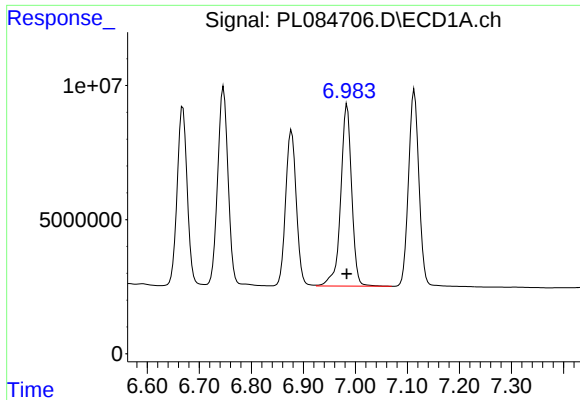
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 88755086
Conc: 52.94 ng/ml



#16 4,4'-DDD

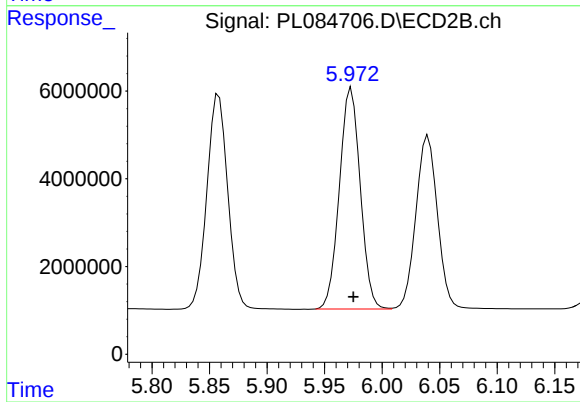
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 58686169
Conc: 56.80 ng/ml



#17 4,4'-DDT

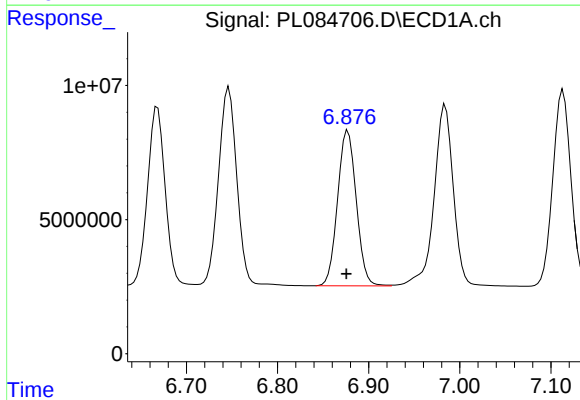
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 99161592
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



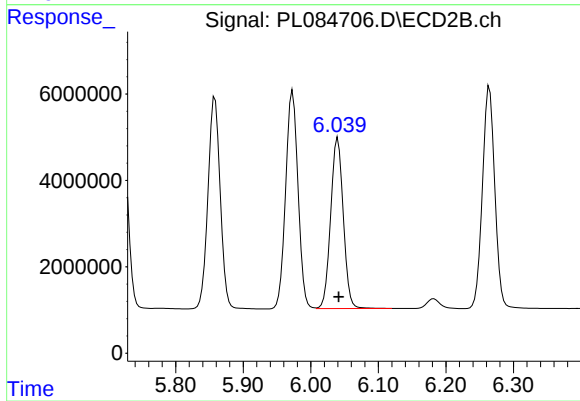
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 63860952
Conc: 55.03 ng/ml



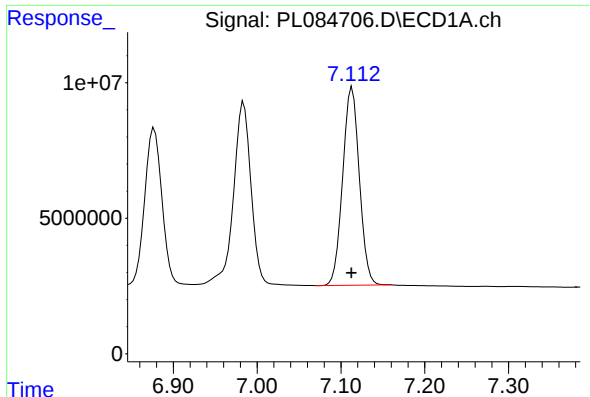
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 82548990
Conc: 48.93 ng/ml



#18 Endrin aldehyde

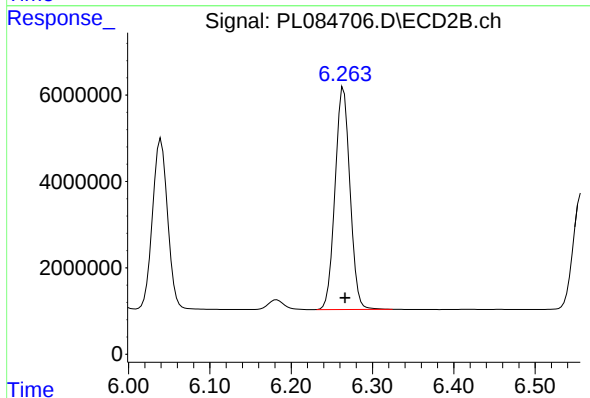
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 51511881
Conc: 51.94 ng/ml



#19 Endosulfan Sulfate

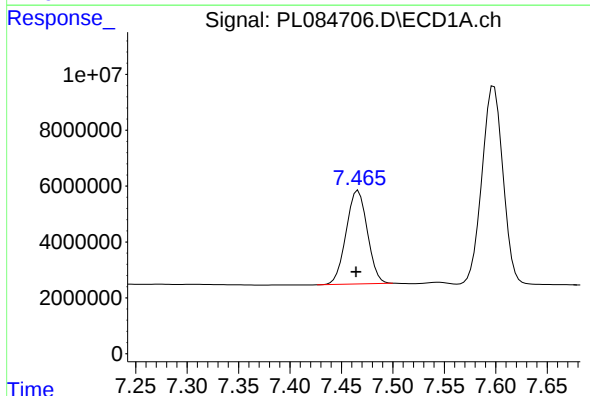
R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 101023122
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



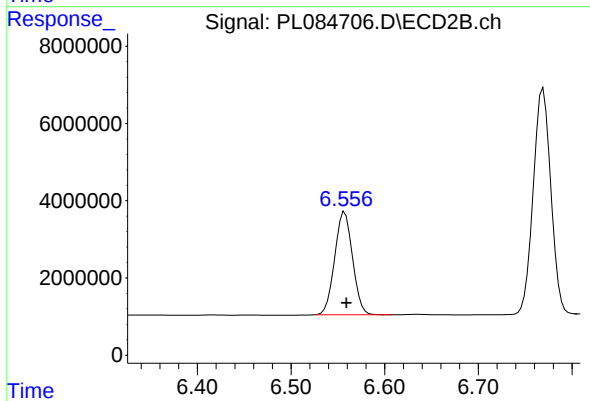
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 65701949
Conc: 55.25 ng/ml



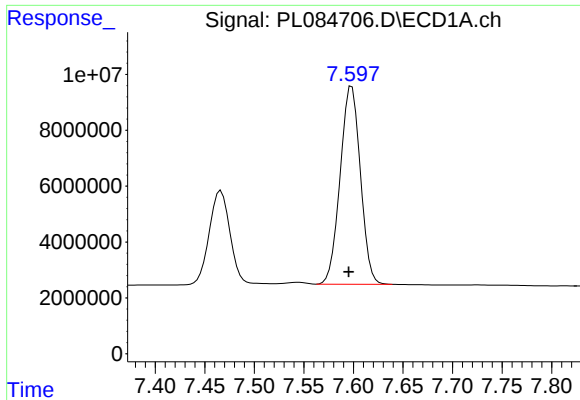
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 48080062
Conc: 50.10 ng/ml



#20 Methoxychlor

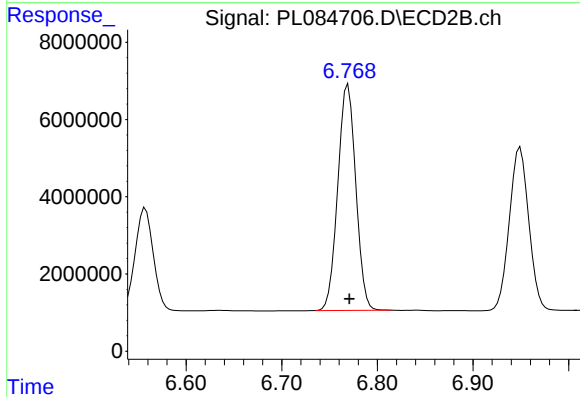
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 35357190
Conc: 51.53 ng/ml



#21 Endrin ketone

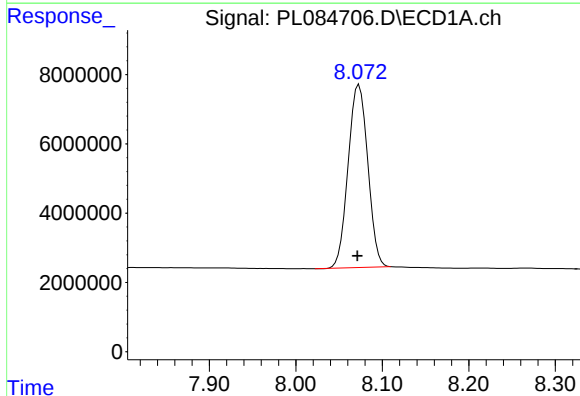
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 100719102
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



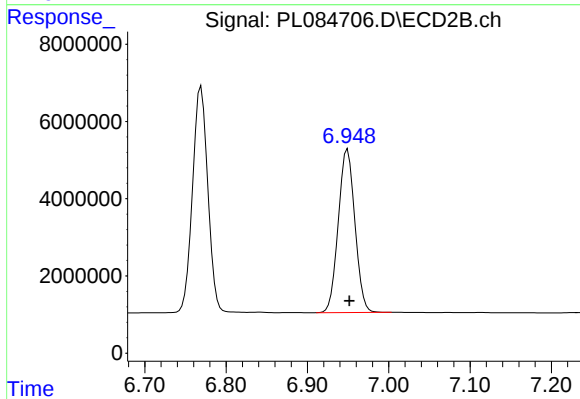
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 76610043
Conc: 53.10 ng/ml



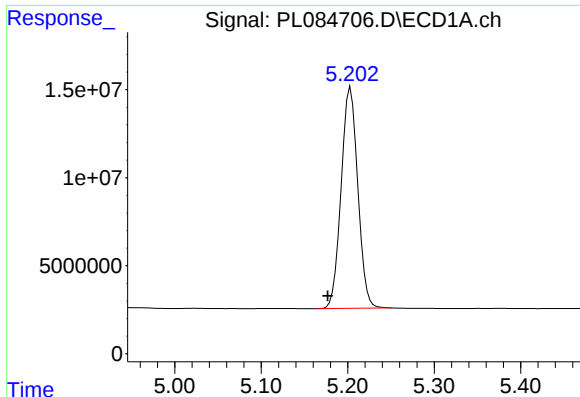
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 83298319
Conc: 50.15 ng/ml



#22 Mirex

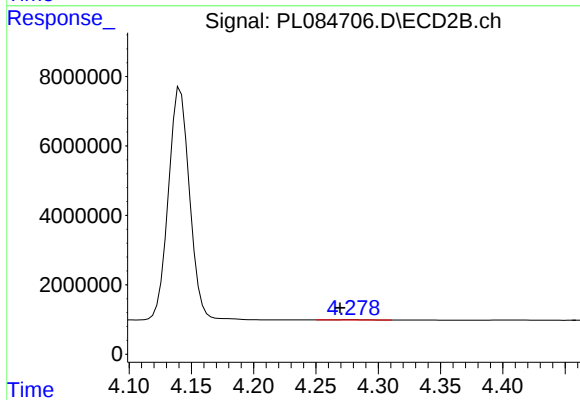
R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 59951221
Conc: 51.98 ng/ml



#24 Chlordane-2

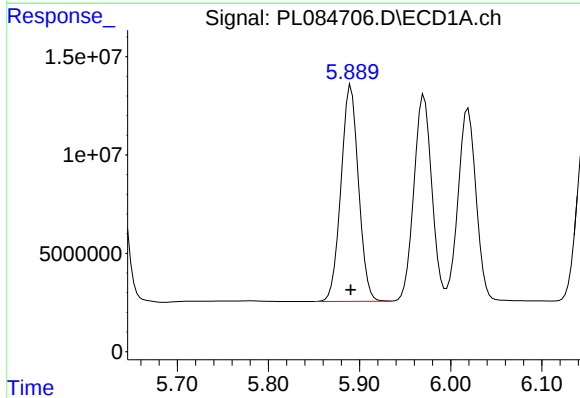
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 166862925
Conc: 1461.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



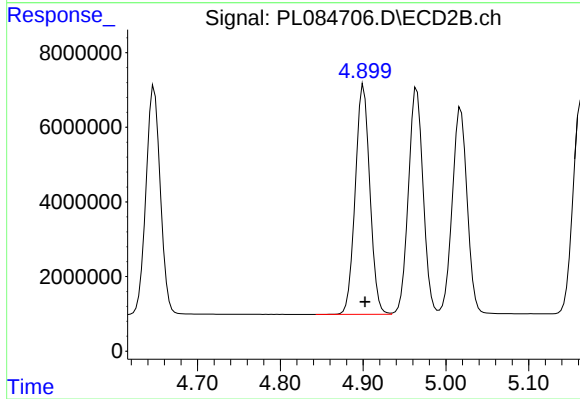
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 79124
Conc: 1.58 ng/ml



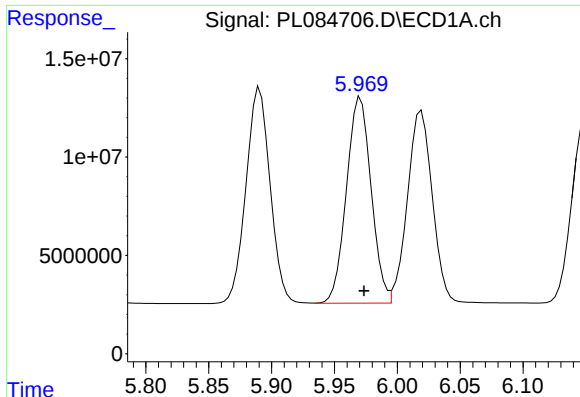
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 146687062
Conc: 363.68 ng/ml



#25 Chlordane-3

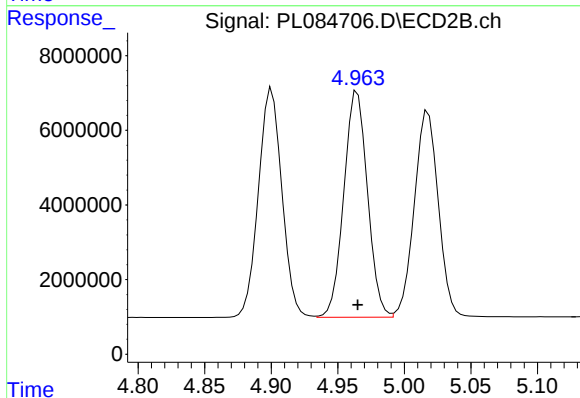
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 75438796
Conc: 544.58 ng/ml



#26 Chlordane-4

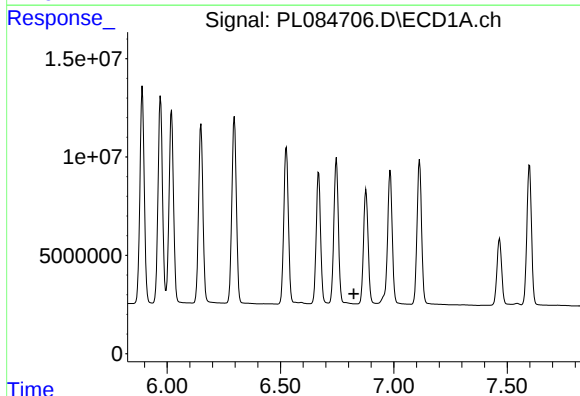
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 143232812
Conc: 295.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



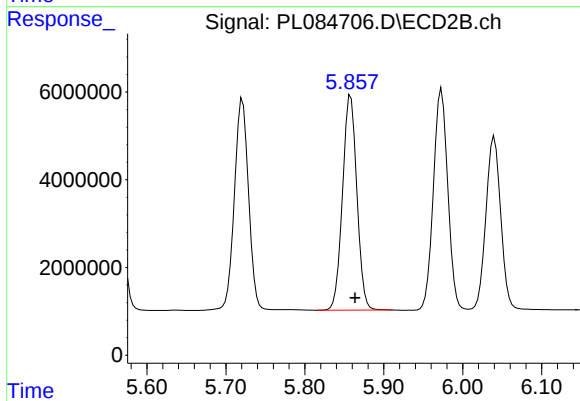
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 74955284
Conc: 522.24 ng/ml



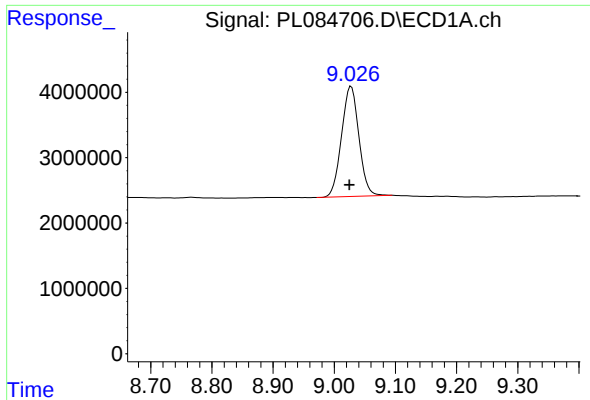
#27 Chlordane-5

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



#27 Chlordane-5

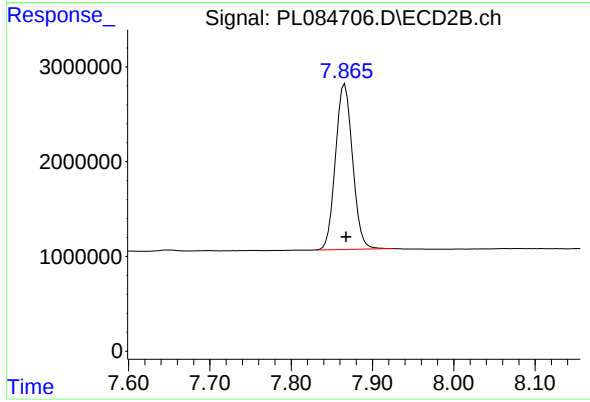
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 61882636
Conc: 1215.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 33272202
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 25481315
Conc: 20.44 ng/ml