

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 16:20
 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 22:28:08 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	117.3E6	57643234	50.490	53.010
28)	SA Decachlor...	9.026	7.865	77196359	60560541	47.444	48.573
Target Compounds							
2)	A alpha-BHC	3.935	3.190	168.1E6	84617131	50.925	54.801
3)	MA gamma-BHC...	4.269	3.521	160.5E6	82231355	50.322	54.116
4)	MA Heptachlor	4.861	3.862	164.7E6	76133301	48.990	53.459
5)	MB Aldrin	5.204	4.141	160.0E6	78115530	48.410	53.747
6)	B beta-BHC	4.468	3.823	70590254	35417256	50.533	52.860
7)	B delta-BHC	4.715	4.051	163.3E6	82531380	50.653	54.361
8)	B Heptachlo...	5.634	4.648	145.0E6	69876101	48.124	52.665
9)	A Endosulfan I	6.019	5.018	125.2E6	64890310	47.562	52.360
10)	B gamma-Chl...	5.891	4.901	136.1E6	71358542	47.522	52.614
11)	B alpha-Chl...	5.970	4.965	134.0E6	71319414	47.455	52.345
12)	B 4,4'-DDE	6.150	5.163	113.8E6	66039817	49.573	53.627
13)	MA Dieldrin	6.296	5.286	126.0E6	71394648	47.666	52.582
14)	MA Endrin	6.526	5.560	99917331	63184500	45.813	51.655
15)	B Endosulfa...	6.746	5.858	99733326	62121629	47.155	51.485
16)	A 4,4'-DDD	6.668	5.721	87101599	57676290	51.952	55.821
17)	MA 4,4'-DDT	6.984	5.973	85383000	57368253	45.569	49.432
18)	B Endrin al...	6.878	6.040	78569706	49954175	46.575	50.370
19)	B Endosulfa...	7.113	6.264	95317183	60994019	47.714	51.290
20)	A Methoxychlor	7.465	6.557	43856956	32977622	45.699	48.065
21)	B Endrin ke...	7.598	6.769	96497783	74280161	48.239	51.483
22)	Mirex	8.073	6.949	76117447	56805593	45.831	49.256
24)	Chlordane-2	5.204f	4.281	160.0E6	40341	1401.564	0.805 #
25)	Chlordane-3	5.891	4.901	136.1E6	71358542	337.400	515.122 #
26)	Chlordane-4	5.970	4.965	134.0E6	71319414	276.590	496.907 #
27)	Chlordane-5	0.000	5.858	0	62121629	N.D.	1219.722 #

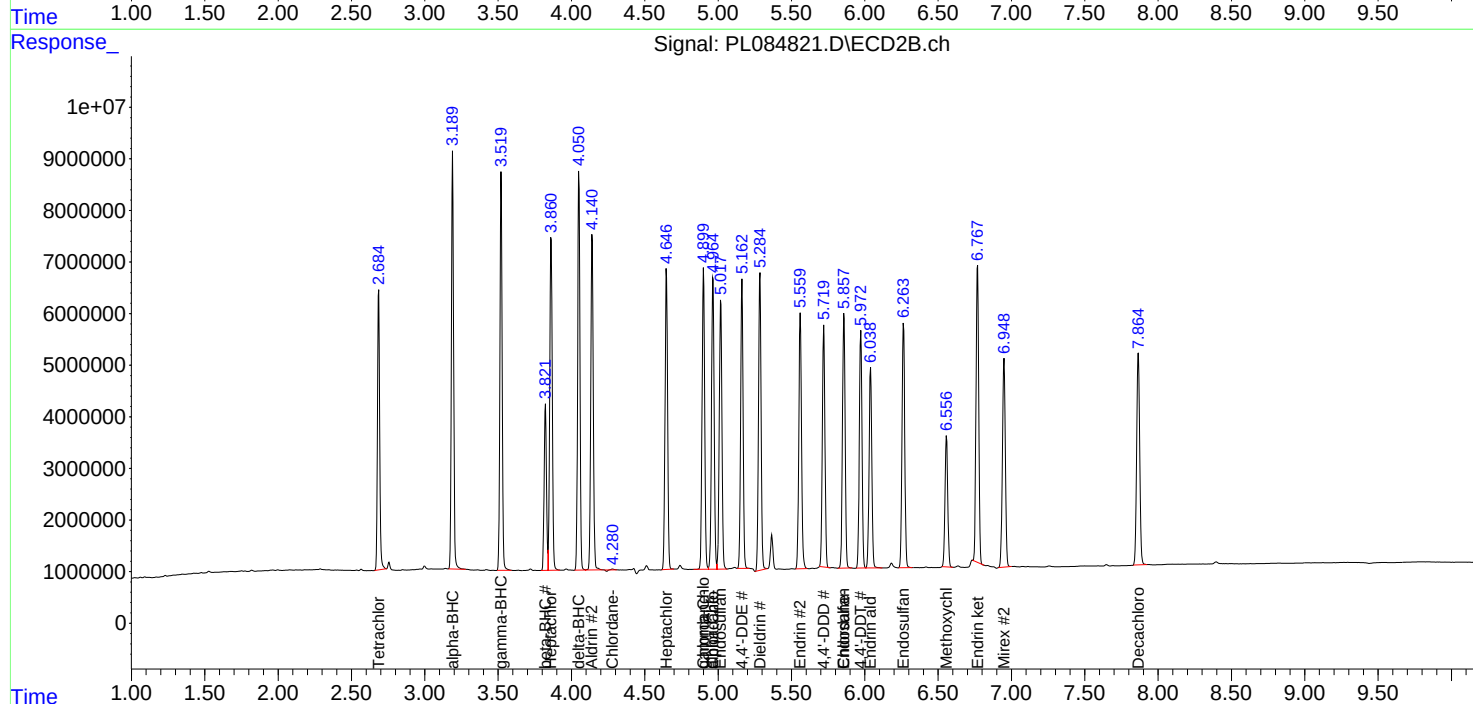
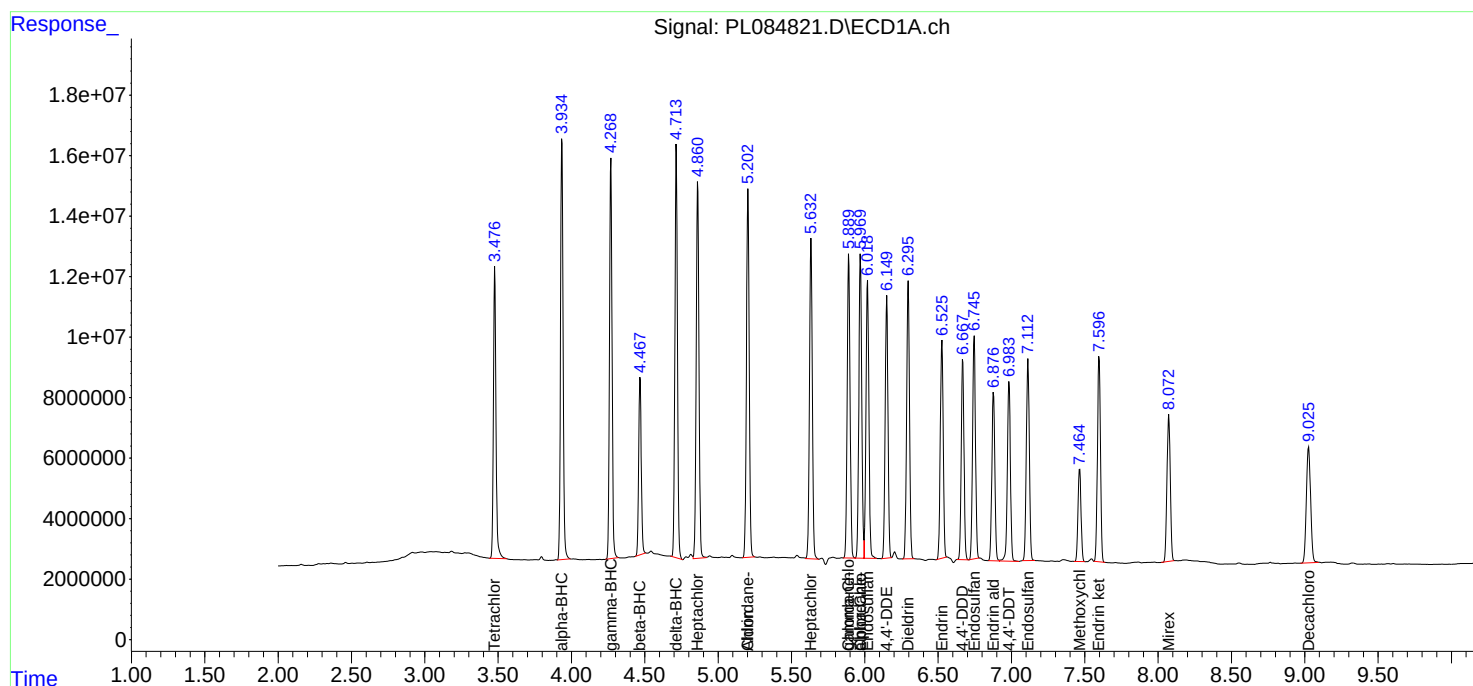
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

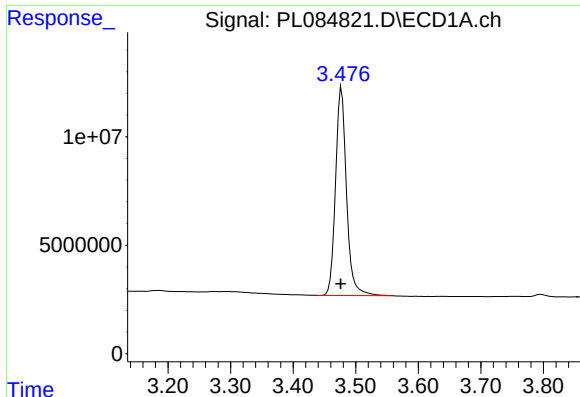
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 16:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:28:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

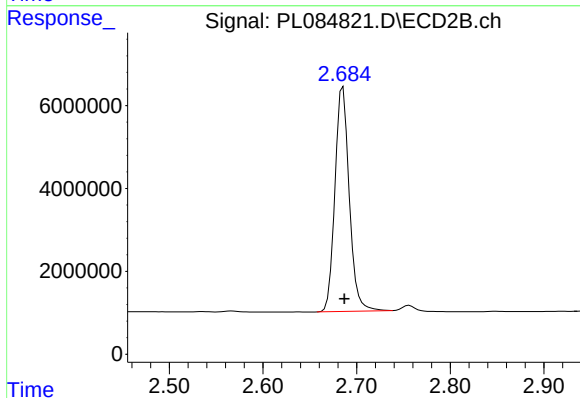




#1 Tetrachloro-m-xylene

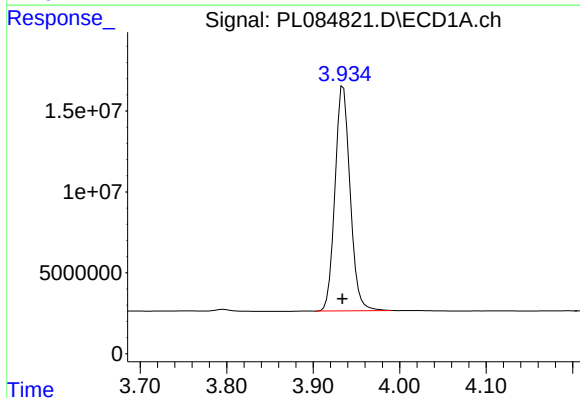
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 117313276
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



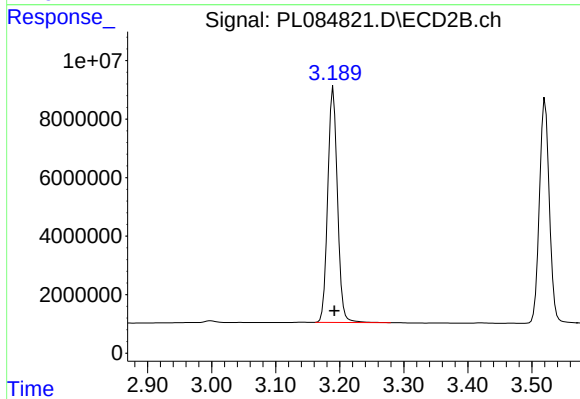
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 57643234
Conc: 53.01 ng/ml



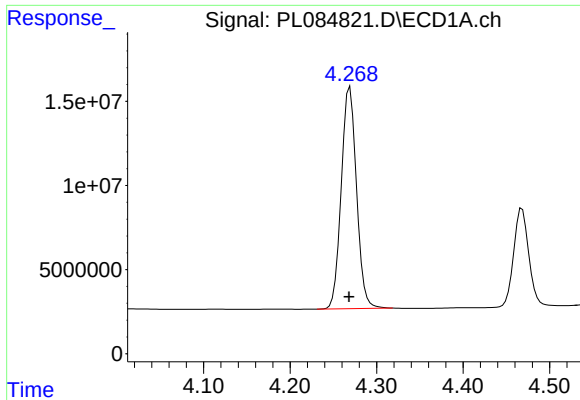
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 168124850
Conc: 50.93 ng/ml



#2 alpha-BHC

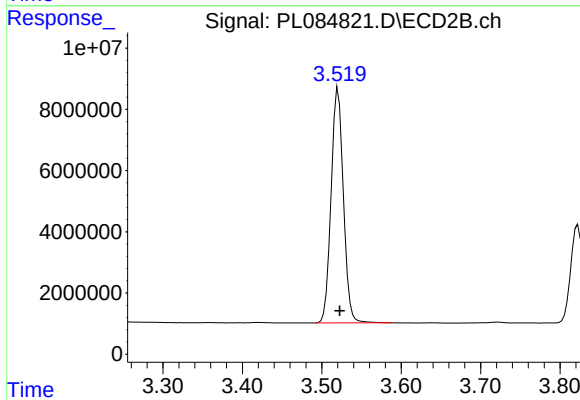
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 84617131
Conc: 54.80 ng/ml



#3 gamma-BHC (Lindane)

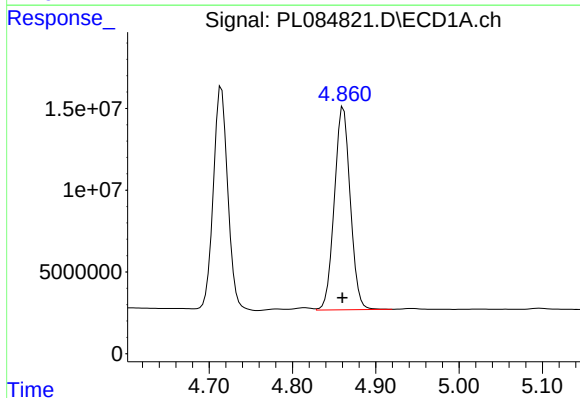
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 160527078
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



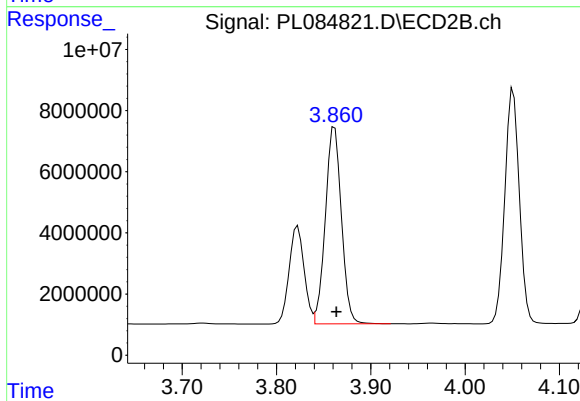
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 82231355
Conc: 54.12 ng/ml



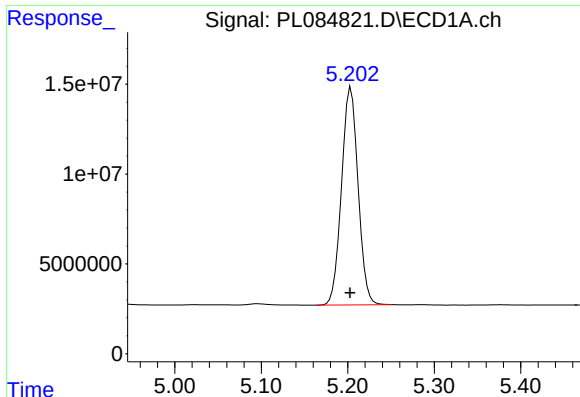
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 164746886
Conc: 48.99 ng/ml



#4 Heptachlor

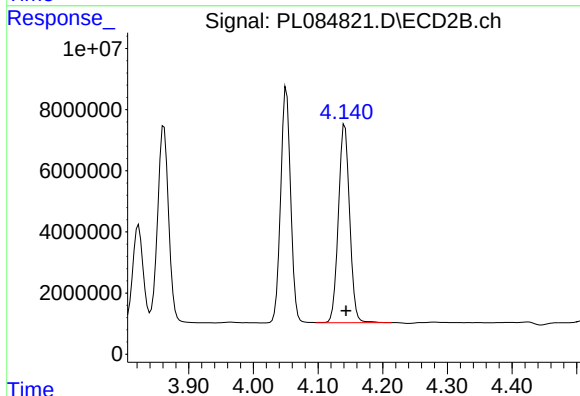
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 76133301
Conc: 53.46 ng/ml



#5 Aldrin

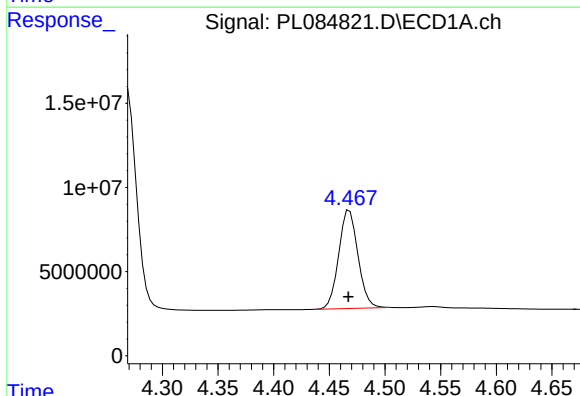
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 160013906
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



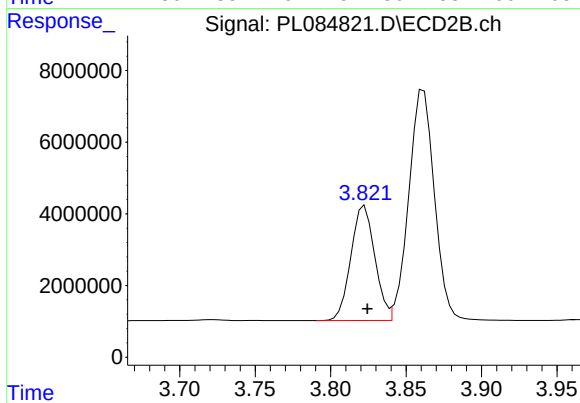
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 78115530
Conc: 53.75 ng/ml



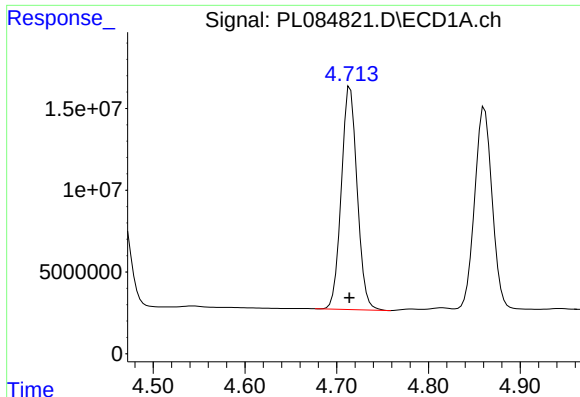
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 70590254
Conc: 50.53 ng/ml



#6 beta-BHC

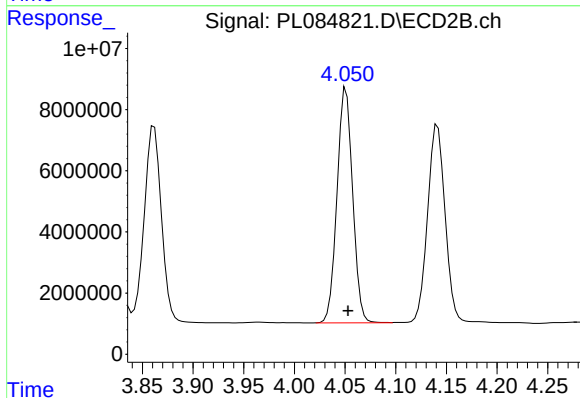
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 35417256
Conc: 52.86 ng/ml



#7 delta-BHC

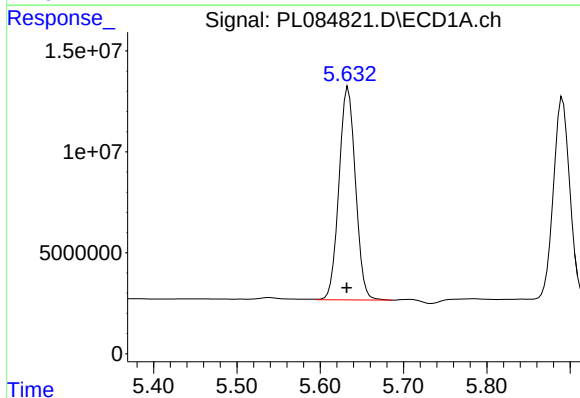
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 163340967
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



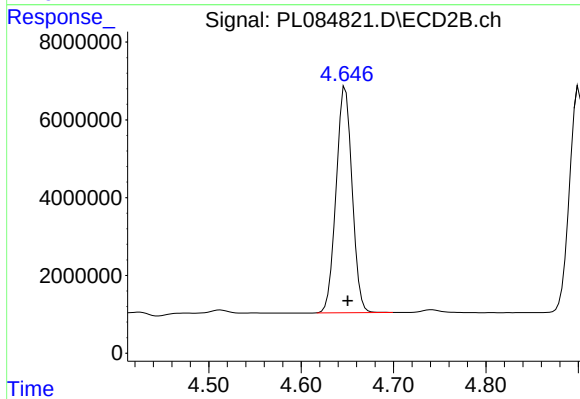
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 82531380
Conc: 54.36 ng/ml



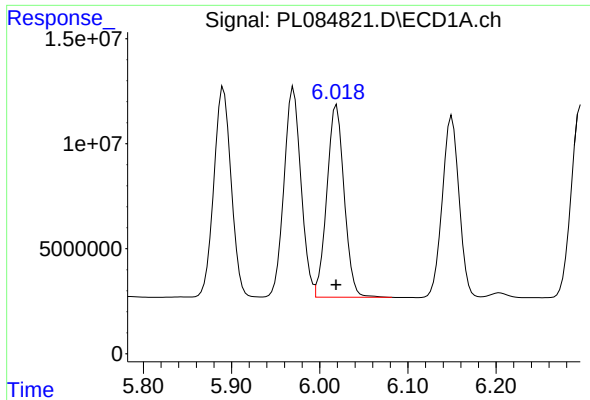
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 144984495
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

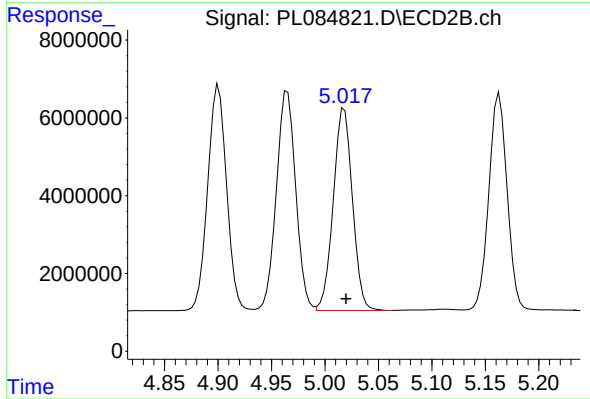
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 69876101
Conc: 52.66 ng/ml



#9 Endosulfan I

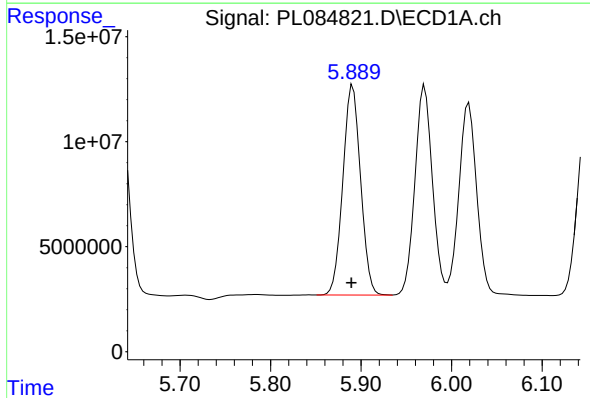
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 125195568
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



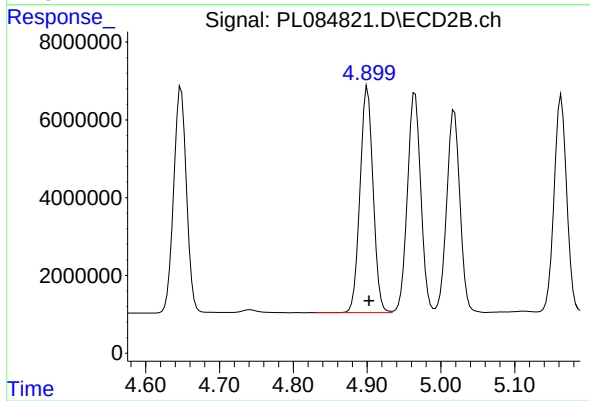
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 64890310
Conc: 52.36 ng/ml



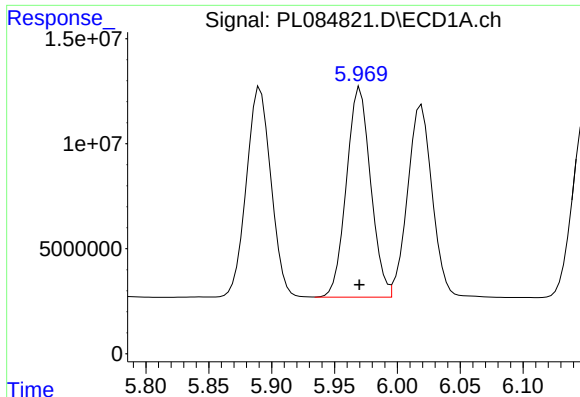
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 136086544
Conc: 47.52 ng/ml



#10 gamma-Chlordane

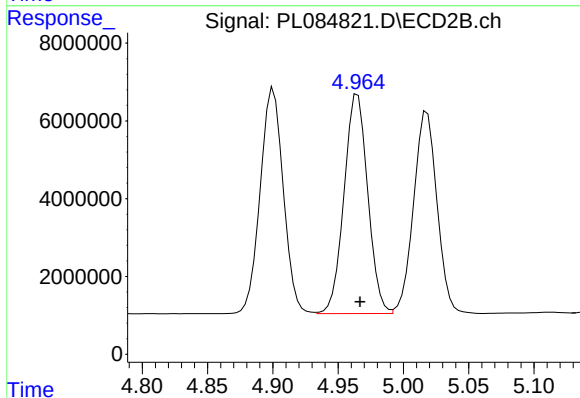
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 71358542
Conc: 52.61 ng/ml



#11 alpha-Chlordane

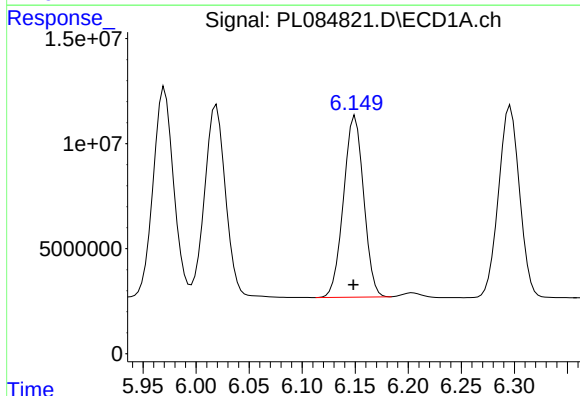
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 133975945
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



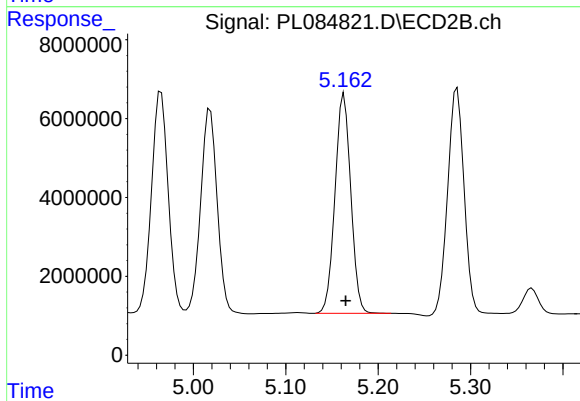
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 71319414
Conc: 52.34 ng/ml



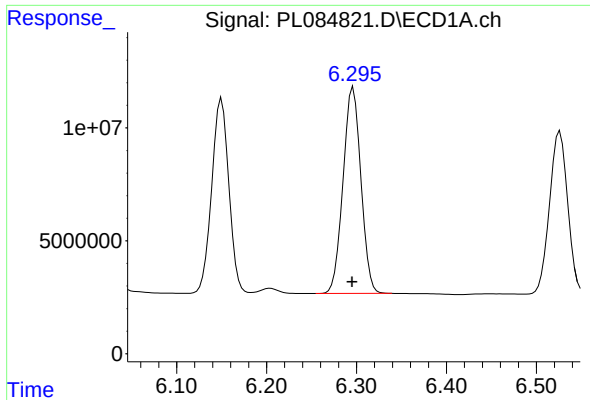
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 113784386
Conc: 49.57 ng/ml



#12 4,4'-DDE

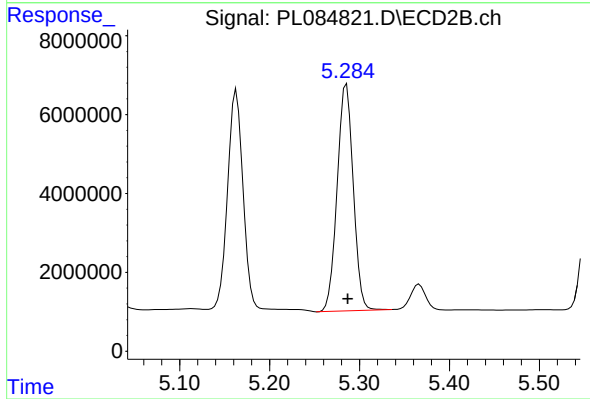
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 66039817
Conc: 53.63 ng/ml



#13 Dieldrin

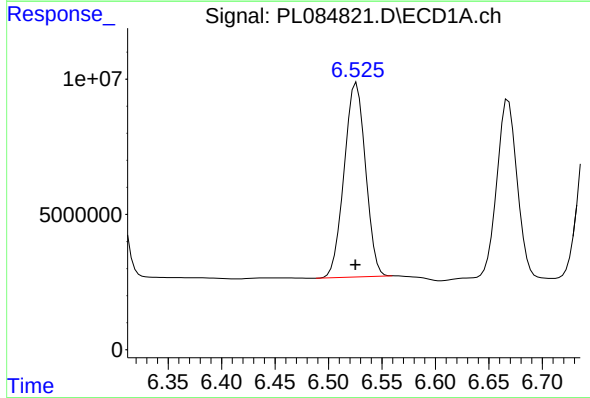
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 125962277
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



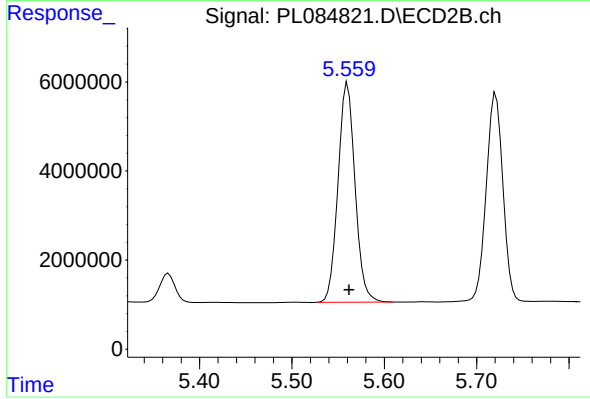
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 71394648
Conc: 52.58 ng/ml



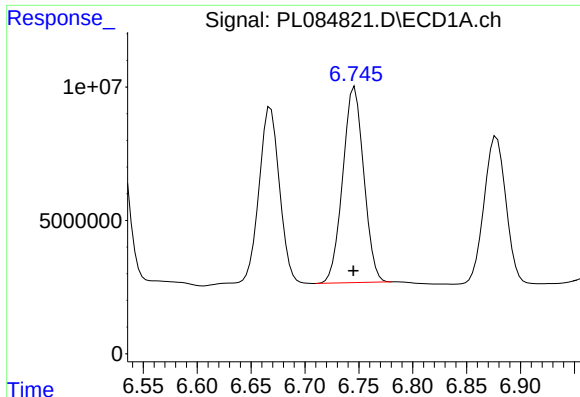
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 99917331
Conc: 45.81 ng/ml



#14 Endrin

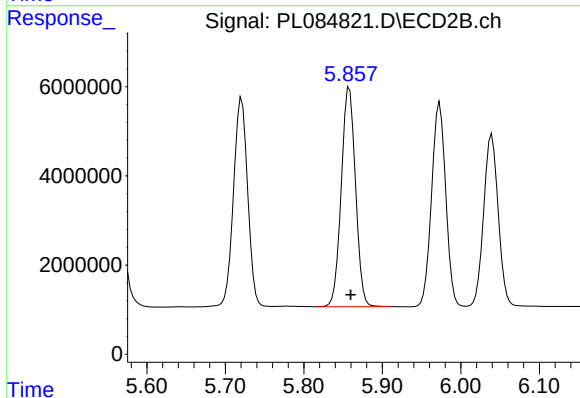
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 63184500
Conc: 51.65 ng/ml



#15 Endosulfan II

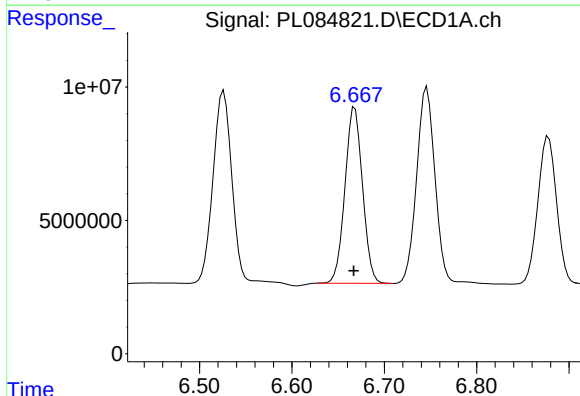
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 99733326
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



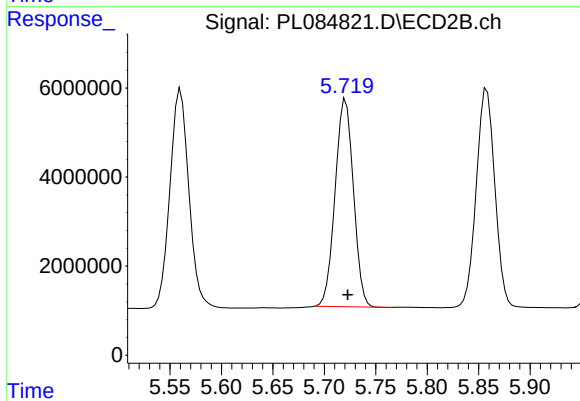
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 62121629
Conc: 51.49 ng/ml



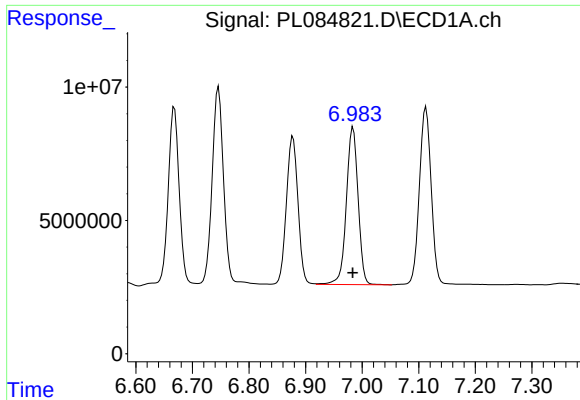
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 87101599
Conc: 51.95 ng/ml



#16 4,4'-DDD

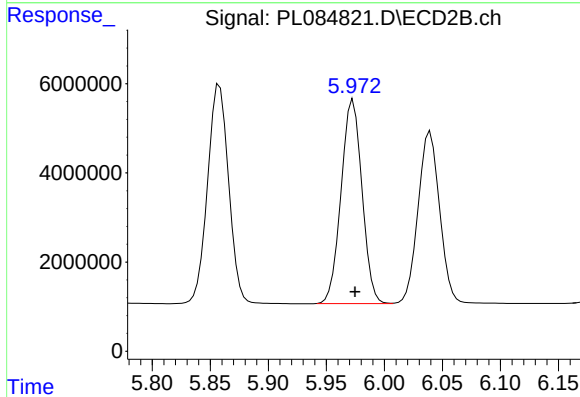
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 57676290
Conc: 55.82 ng/ml



#17 4,4'-DDT

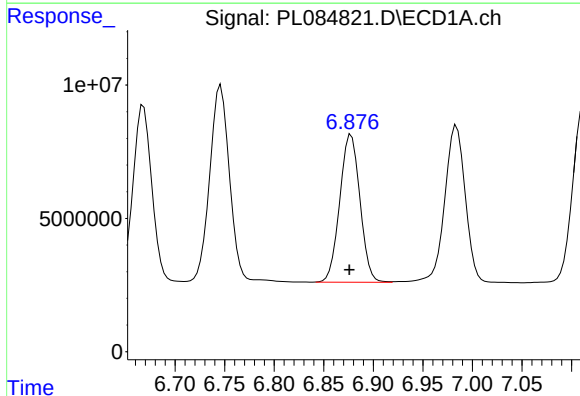
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 85383000
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



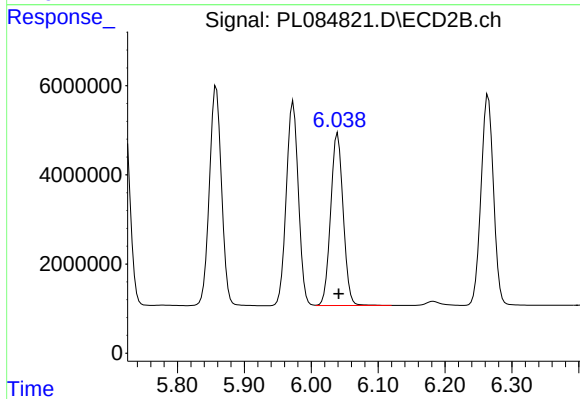
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 57368253
Conc: 49.43 ng/ml



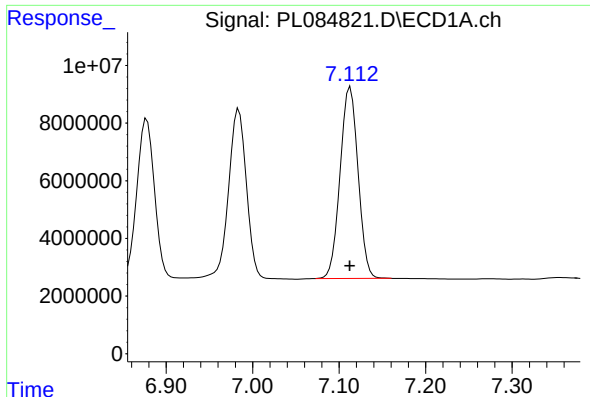
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 78569706
Conc: 46.57 ng/ml



#18 Endrin aldehyde

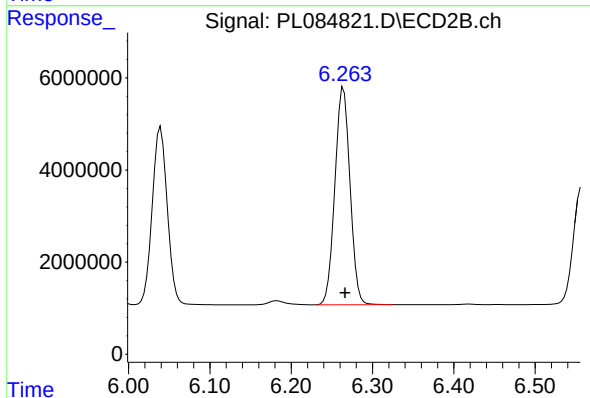
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 49954175
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

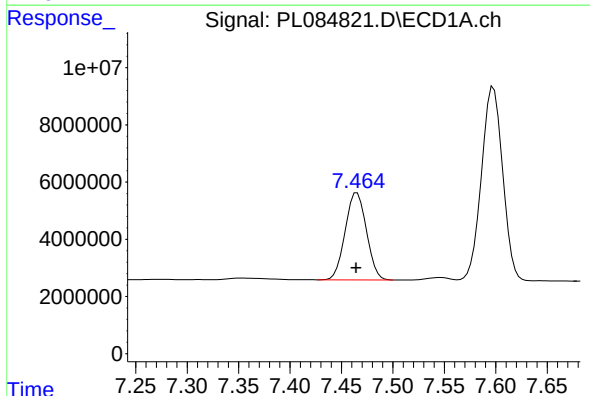
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 95317183
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



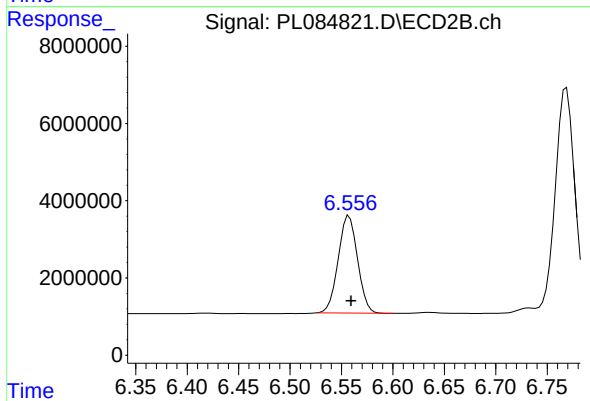
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 60994019
Conc: 51.29 ng/ml



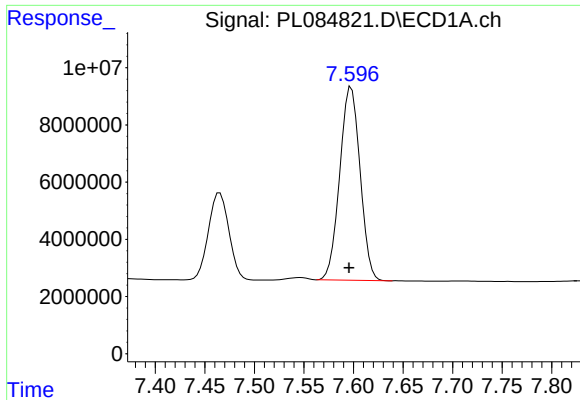
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 43856956
Conc: 45.70 ng/ml



#20 Methoxychlor

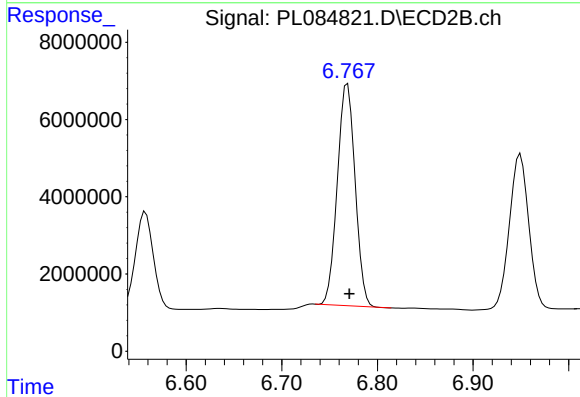
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 32977622
Conc: 48.07 ng/ml



#21 Endrin ketone

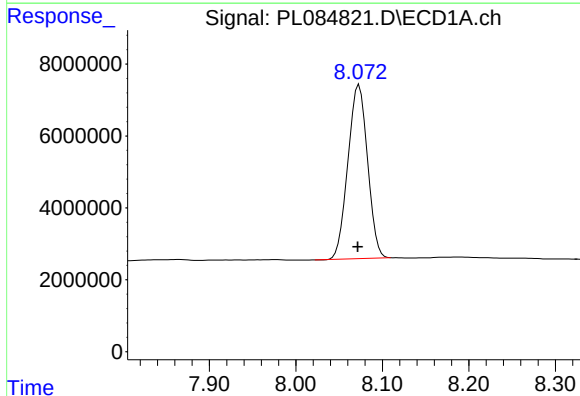
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 96497783
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



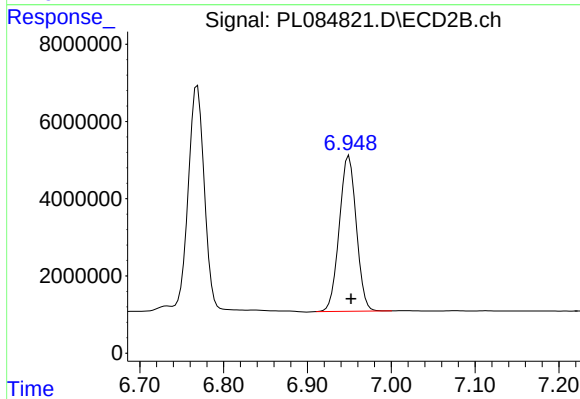
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 74280161
Conc: 51.48 ng/ml



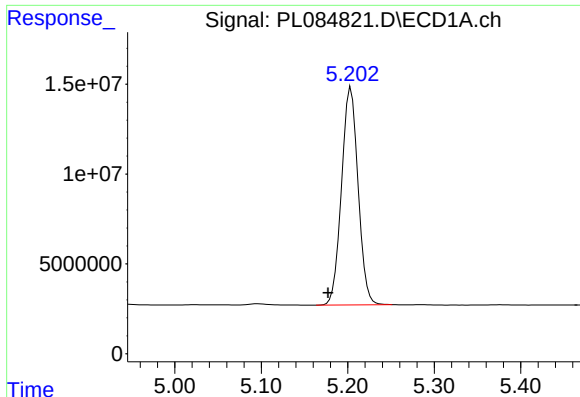
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 76117447
Conc: 45.83 ng/ml



#22 Mirex

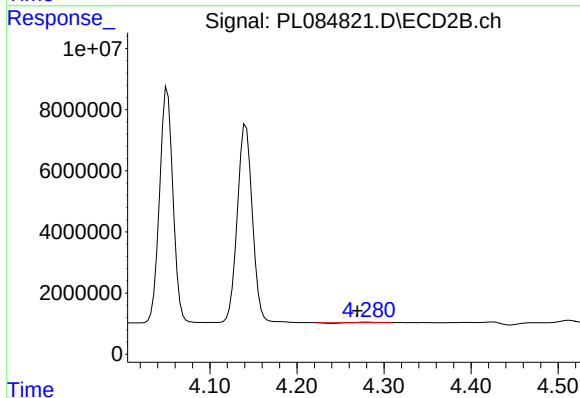
R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 56805593
Conc: 49.26 ng/ml



#24 Chlordane-2

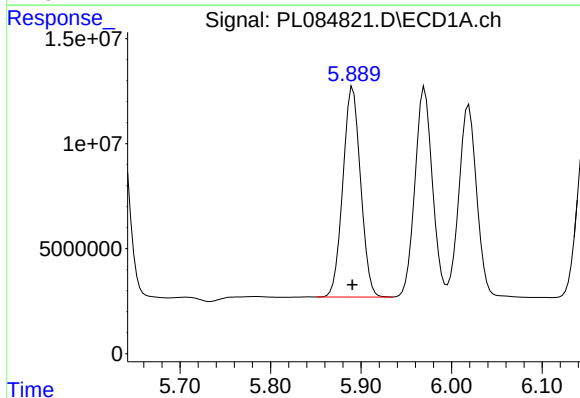
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 160013906
Conc: 1401.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



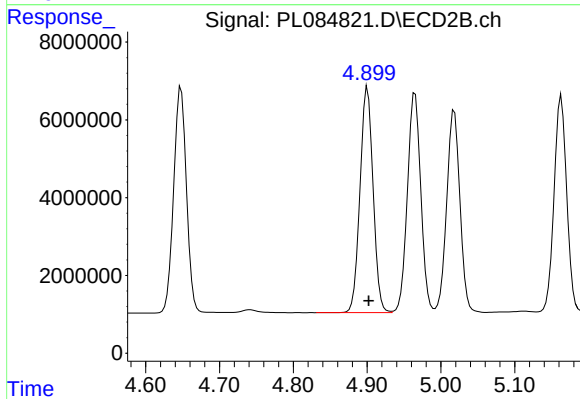
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 40341
Conc: 0.81 ng/ml



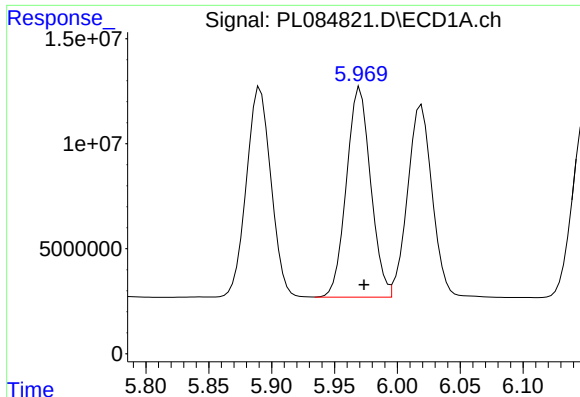
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 136086544
Conc: 337.40 ng/ml



#25 Chlordane-3

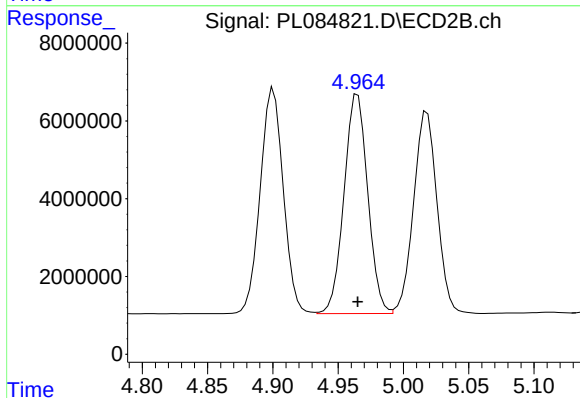
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 71358542
Conc: 515.12 ng/ml



#26 Chlordane-4

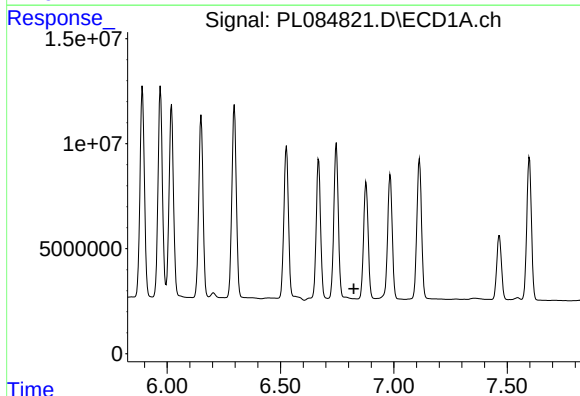
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 133975945
Conc: 276.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



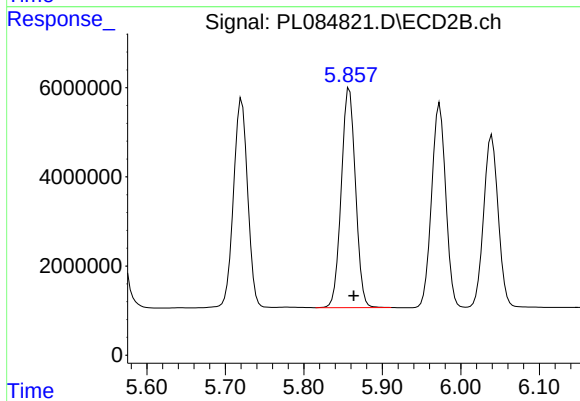
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 71319414
Conc: 496.91 ng/ml



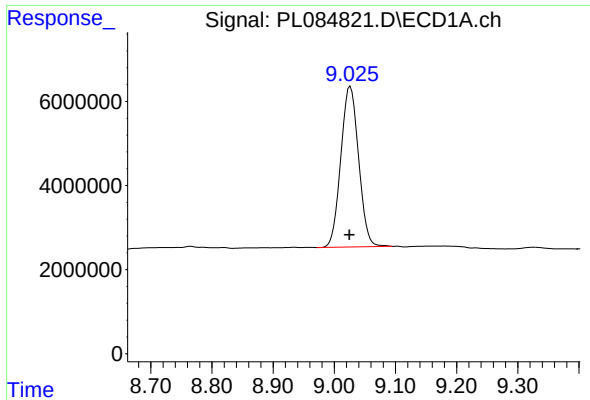
#27 Chlordane-5

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



#27 Chlordane-5

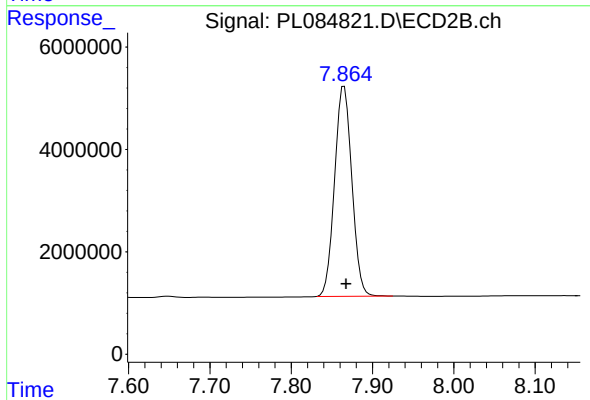
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 62121629
Conc: 1219.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 77196359
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 60560541
Conc: 48.57 ng/ml