

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 15:24
 Operator : AR\AJ
 Sample : 04022-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:26:49 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...	3.476	2.685	39308876	18918532	16.918	17.398
28)	SA Decachlor...	9.027	7.866	26180357	20329649	16.090	16.305
Target Compounds							
2)	A alpha-BHC	3.935	3.189	160.2E6	80526023	48.514	52.152
3)	MA gamma-BHC...	4.268	3.520	148.3E6	75335415	46.476	49.578
4)	MA Heptachlor	4.861	3.861	158.5E6	74370797	47.136	52.221
5)	MB Aldrin	5.203	4.141	141.1E6	72731277	42.697	50.042
6)	B beta-BHC	4.468	3.822	65468675	33812312	46.866	50.465
7)	B delta-BHC	4.715	4.050	146.9E6	74992697	45.561	49.395
8)	B Heptachlo...	5.633	4.647	133.3E6	66678932	44.247	50.255
9)	A Endosulfan I	6.019	5.018	118.7E6	62578531	45.097	50.495
10)	B gamma-Chl...	5.891	4.900	127.7E6	68707730	44.579	50.660
11)	B alpha-Chl...	5.971	4.965	125.2E6	67976273	44.337	49.891
12)	B 4,4'-DDE	6.149	5.163	107.2E6	63636387	46.703	51.675
13)	MA Dieldrin	6.296	5.285	115.9E6	66642222	43.874	49.081
14)	MA Endrin	6.526	5.561	97849201	61452129	44.865	50.238
15)	B Endosulfa...	6.746	5.858	90202936	56786550	42.649	47.064
16)	A 4,4'-DDD	6.669	5.721	85048550	53878928	50.727	52.146
17)	MA 4,4'-DDT	6.984	5.973	87352332	55380847	46.620	47.719
18)	B Endrin al...	6.877	6.039	73368392	45539950	43.492	45.919
19)	B Endosulfa...	7.113	6.265	90210177	56911769	45.157	47.858
20)	A Methoxychlor	7.466	6.557	43453994	31763638	45.279	46.296
21)	B Endrin ke...	7.598	6.769	90043118	68686502	45.012	47.606
22)	Mirex	8.074	6.950	73154752	53593046	44.047	46.470
23)	Chlordane-1	0.000	3.702	0	108839	N.D.	2.840 #
24)	Chlordane-2	5.156f	4.278	279878	86380	2.451	1.725 #
25)	Chlordane-3	5.891	4.900	127.7E6	68707730	316.499	495.987 #
26)	Chlordane-4	5.971	4.965	125.2E6	67976273	258.417	473.614 #
27)	Chlordane-5	0.000	5.858	0	56786550	N.D.	1114.971 #

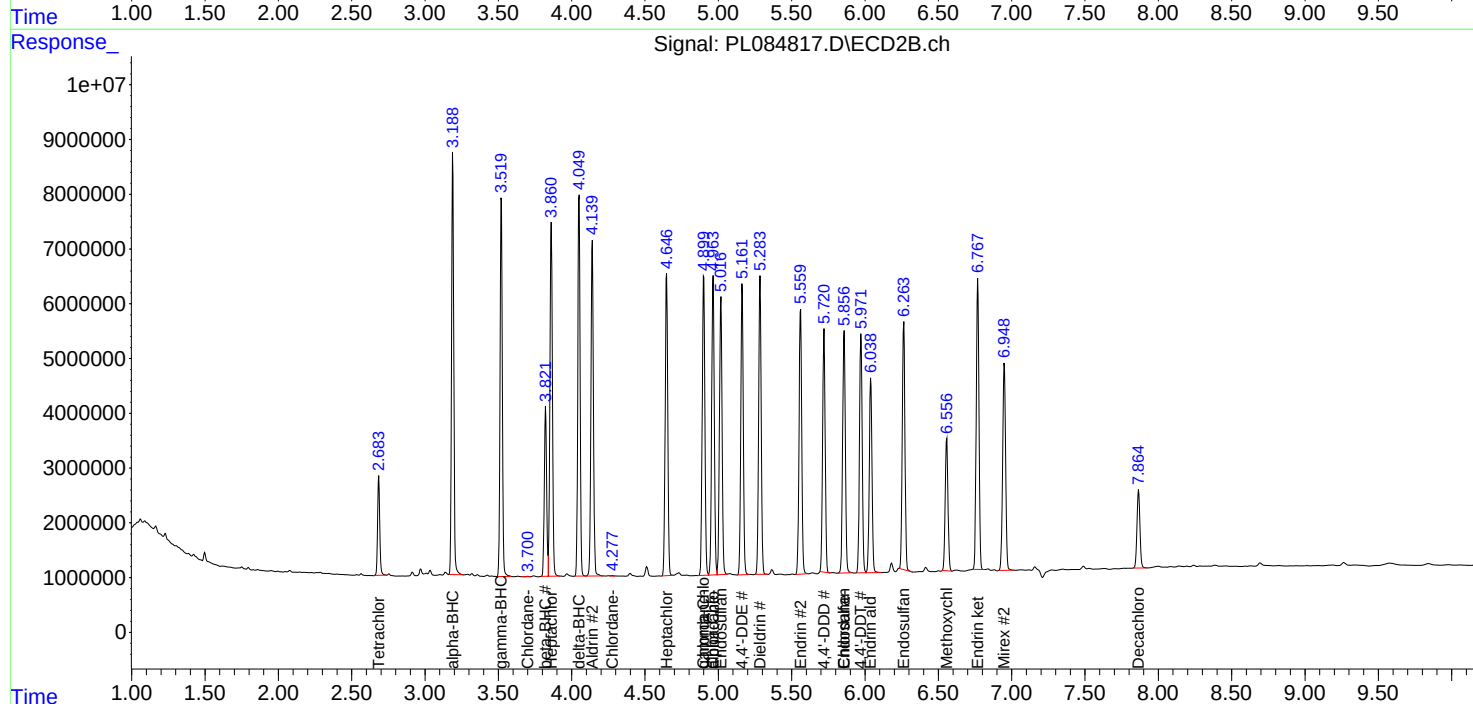
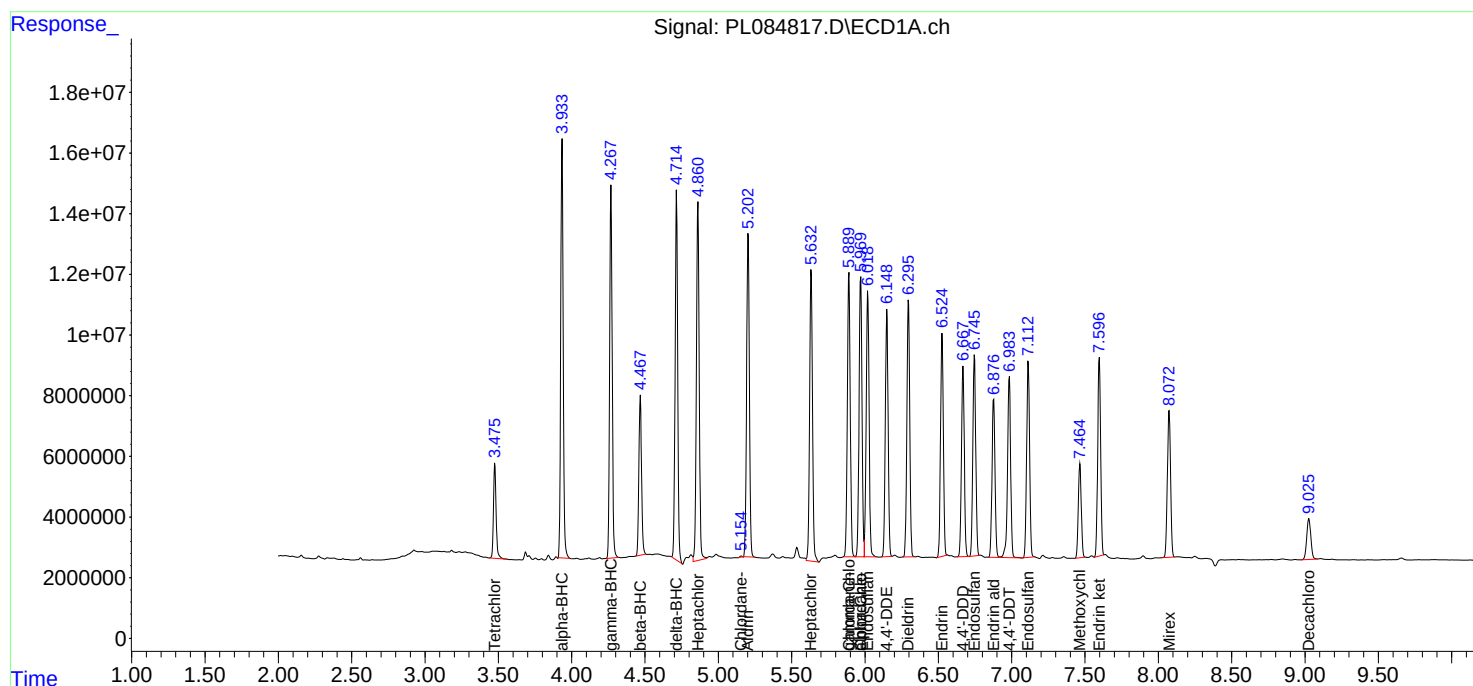
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

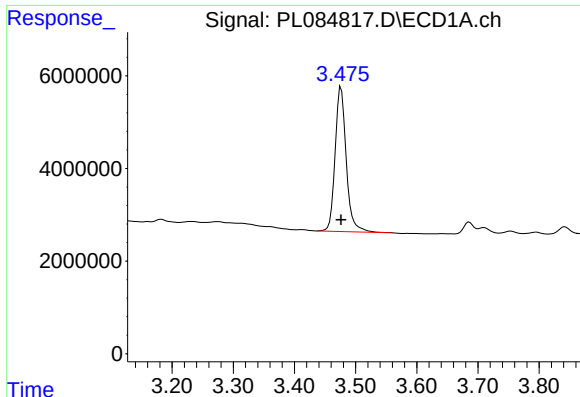
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 15:24
Operator : AR\AJ
Sample : 04022-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:26:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

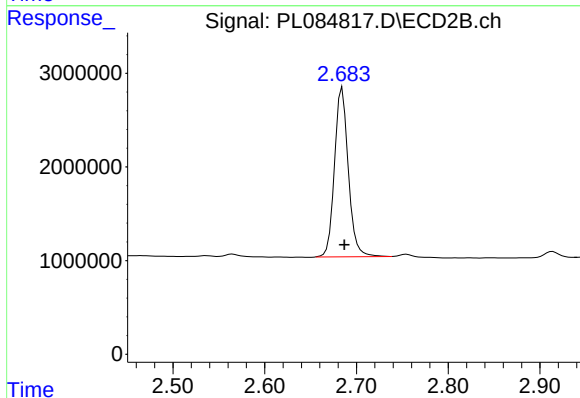




#1 Tetrachloro-m-xylene

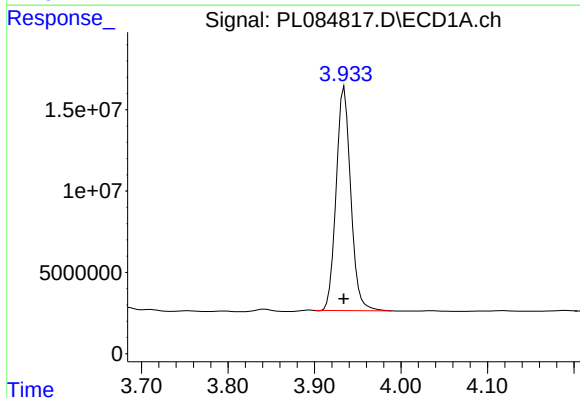
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 39308876
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



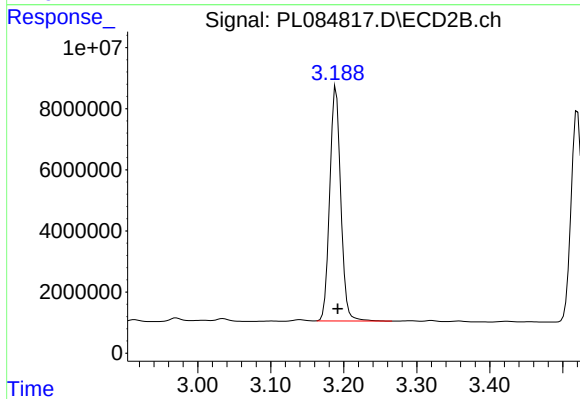
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 18918532
Conc: 17.40 ng/ml



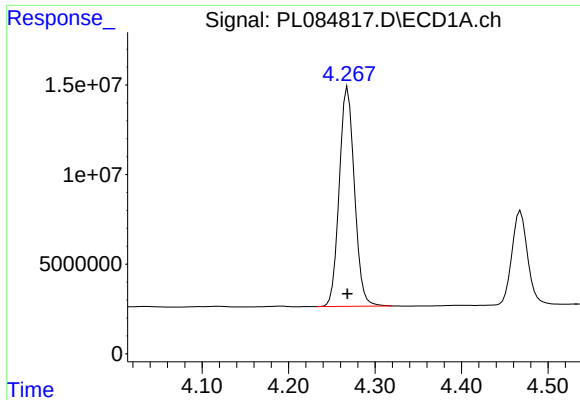
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 160163303
Conc: 48.51 ng/ml



#2 alpha-BHC

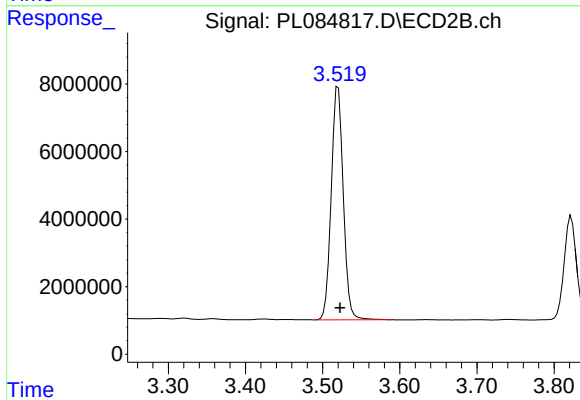
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 80526023
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

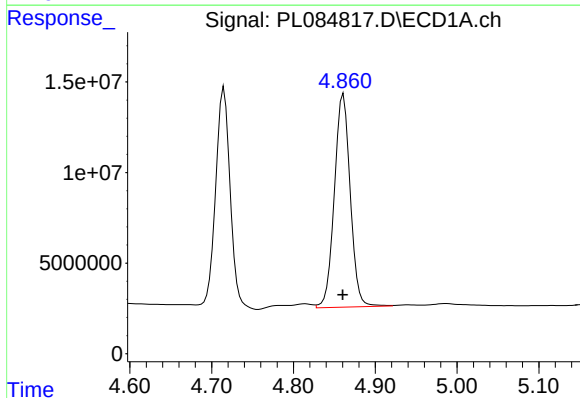
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 148259029
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



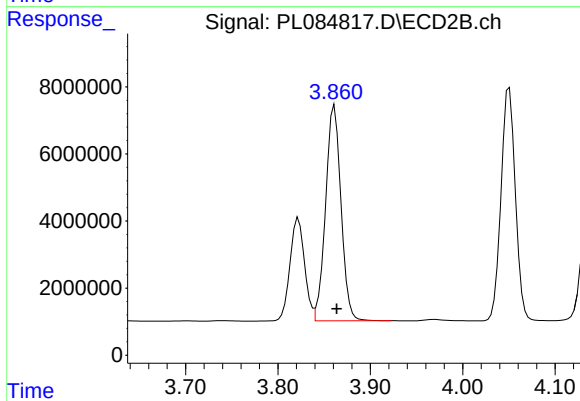
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 75335415
Conc: 49.58 ng/ml



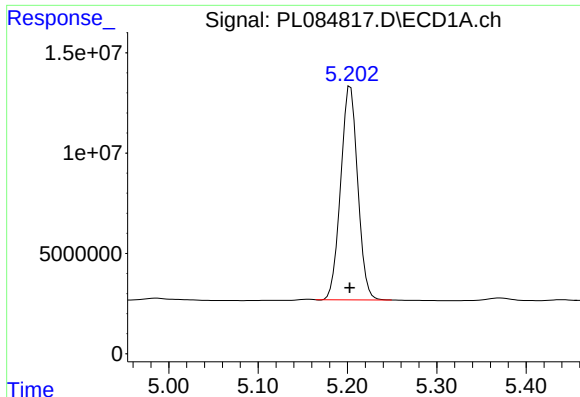
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 158512741
Conc: 47.14 ng/ml



#4 Heptachlor

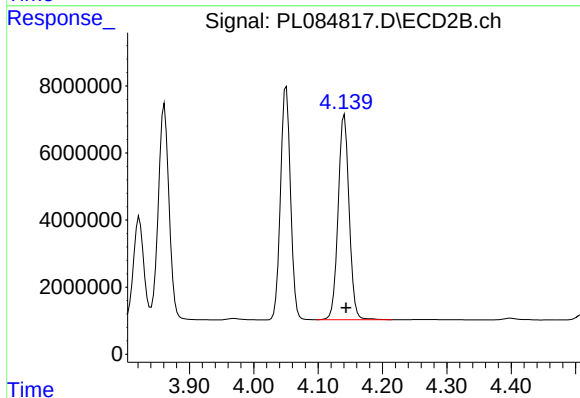
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 74370797
Conc: 52.22 ng/ml



#5 Aldrin

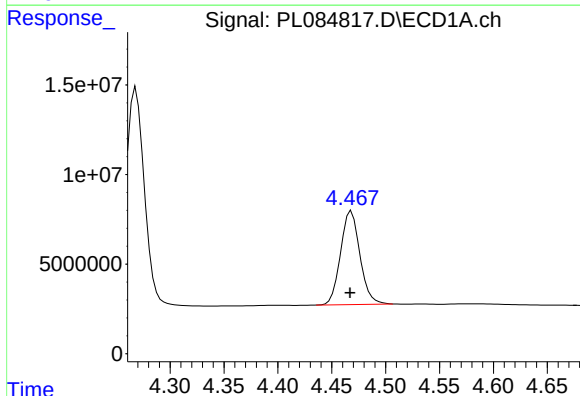
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 141127709
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



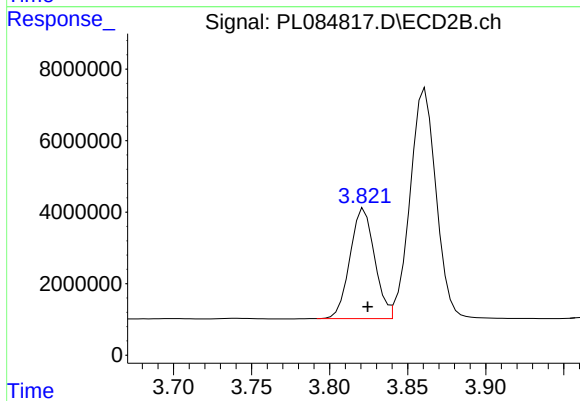
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 72731277
Conc: 50.04 ng/ml



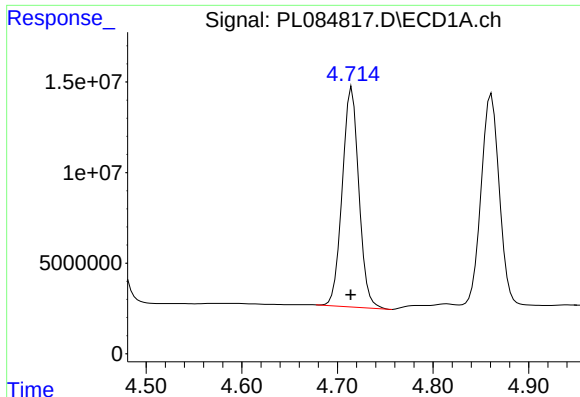
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 65468675
Conc: 46.87 ng/ml



#6 beta-BHC

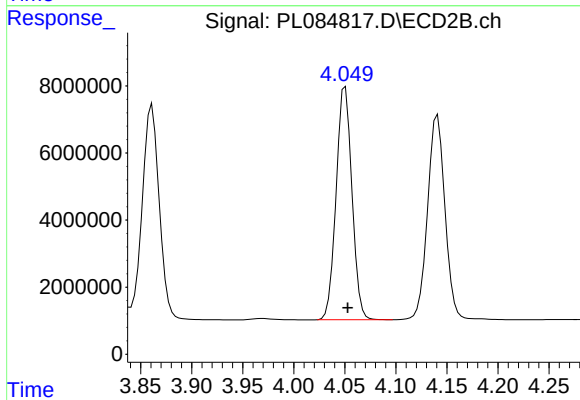
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 33812312
Conc: 50.46 ng/ml



#7 delta-BHC

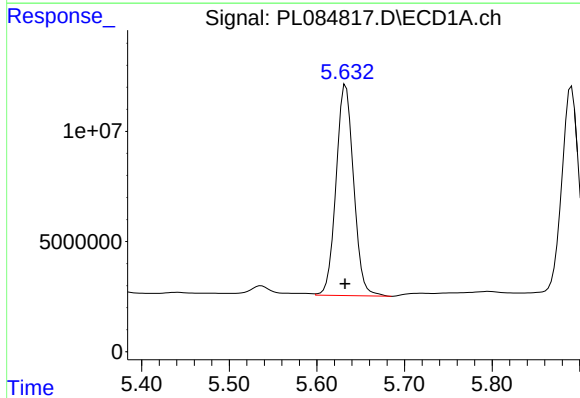
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 146922258
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



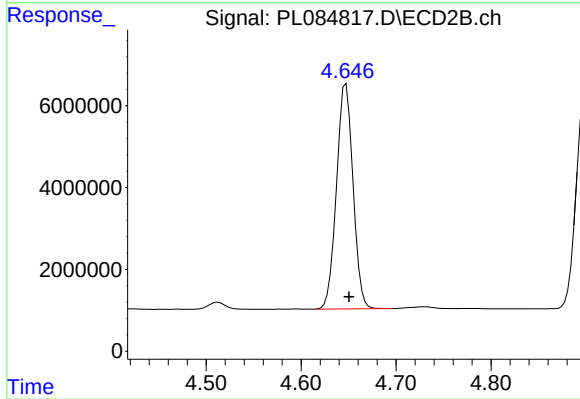
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 74992697
Conc: 49.40 ng/ml



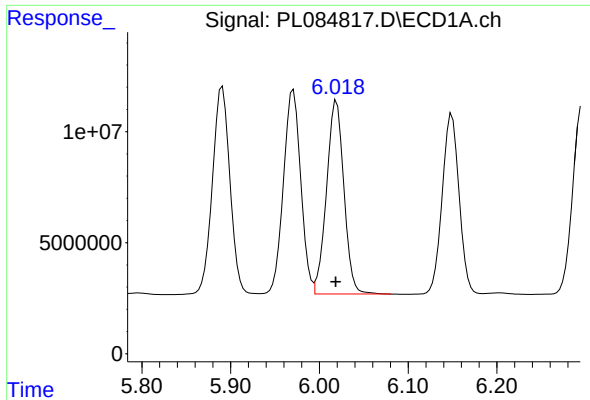
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 133304104
Conc: 44.25 ng/ml



#8 Heptachlor epoxide

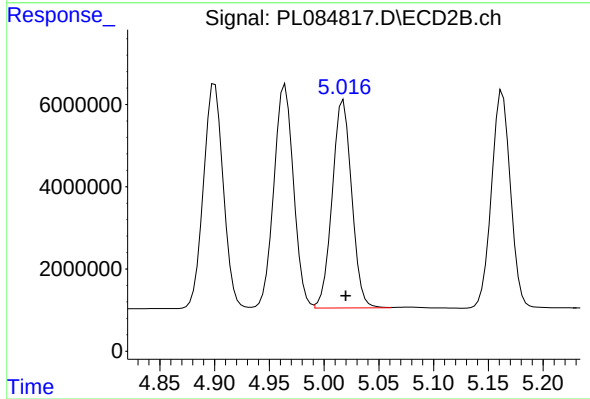
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 66678932
Conc: 50.26 ng/ml



#9 Endosulfan I

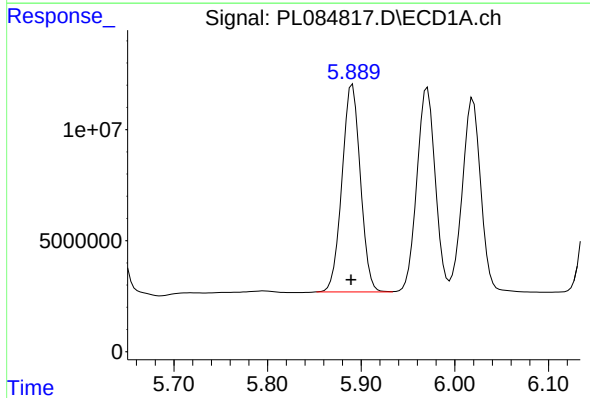
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 118706509
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



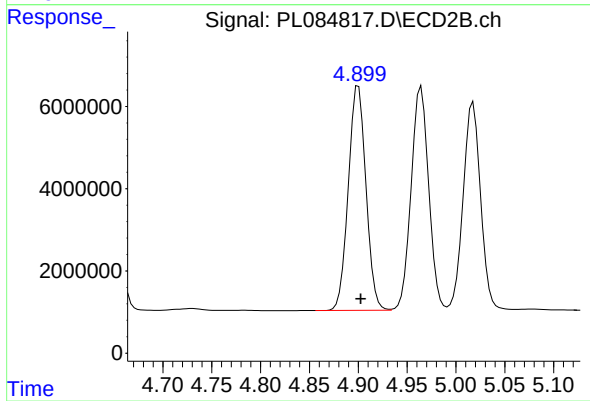
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 62578531
Conc: 50.50 ng/ml



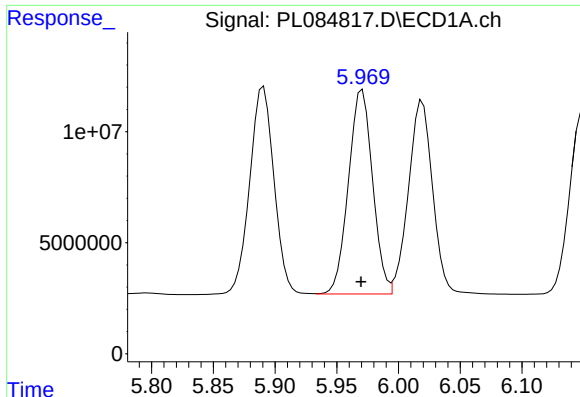
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 127656487
Conc: 44.58 ng/ml



#10 gamma-Chlordane

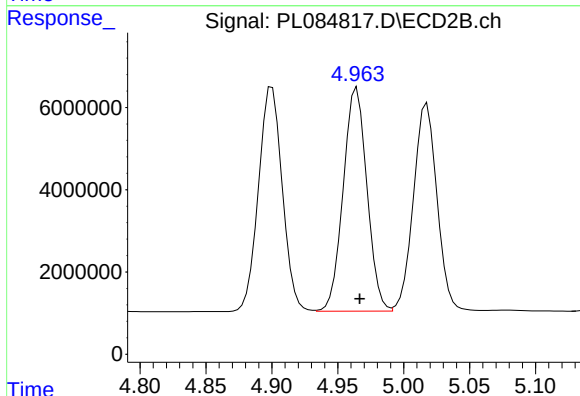
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 68707730
Conc: 50.66 ng/ml



#11 alpha-Chlordane

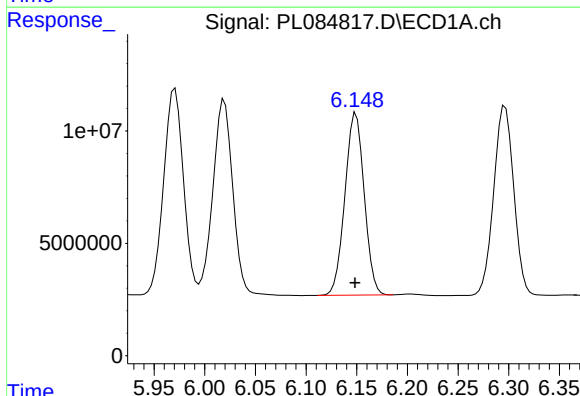
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 125173112
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



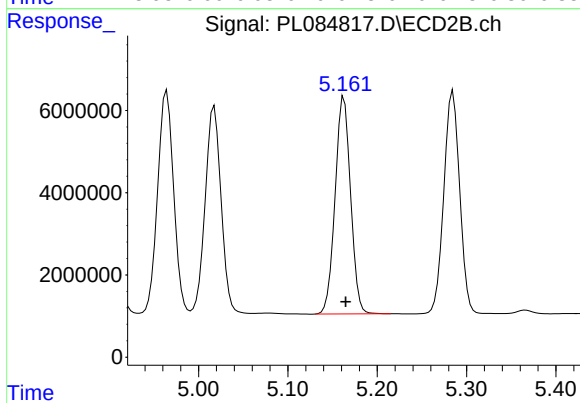
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 67976273
Conc: 49.89 ng/ml



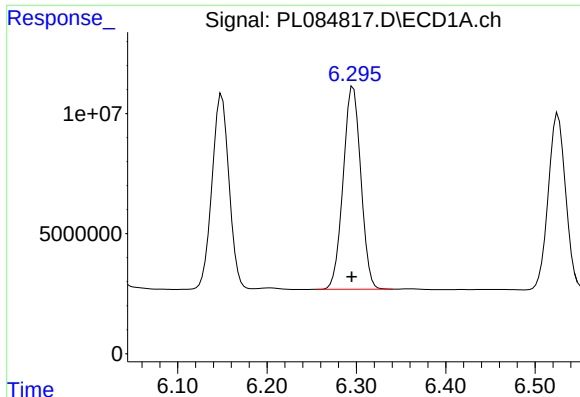
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 107196246
Conc: 46.70 ng/ml



#12 4,4'-DDE

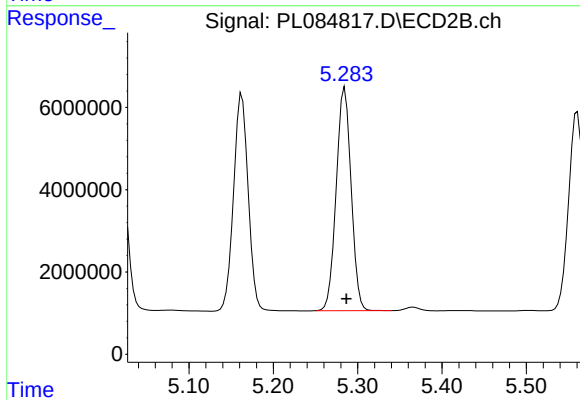
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 63636387
Conc: 51.68 ng/ml



#13 Dieldrin

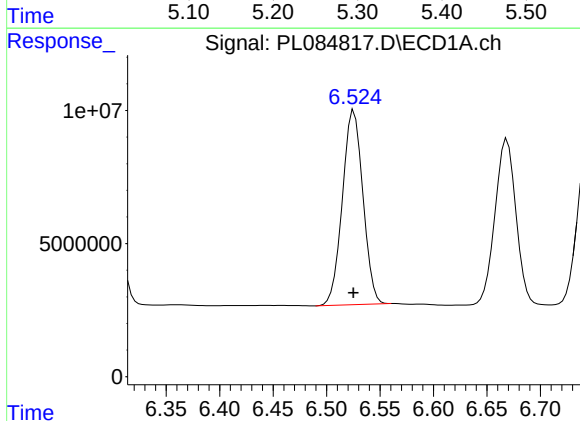
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 115942857
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



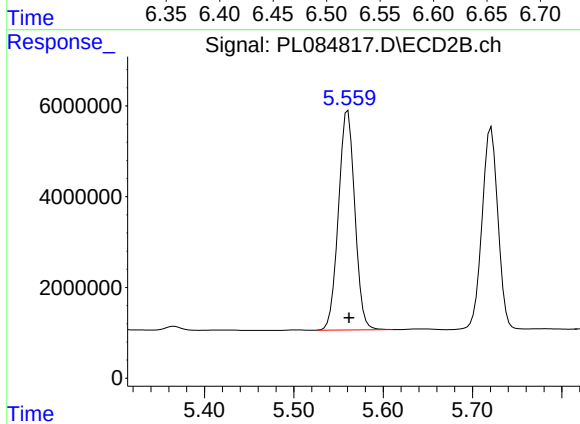
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 66642222
Conc: 49.08 ng/ml



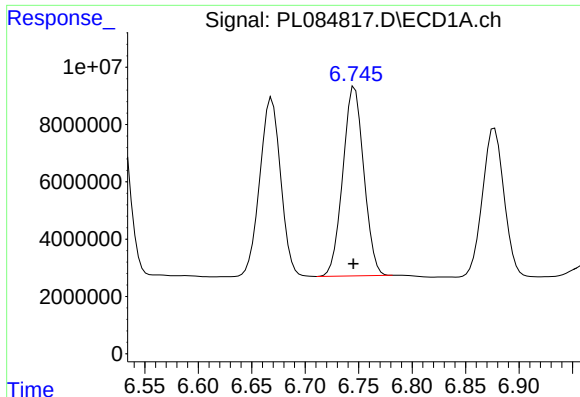
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 97849201
Conc: 44.86 ng/ml



#14 Endrin

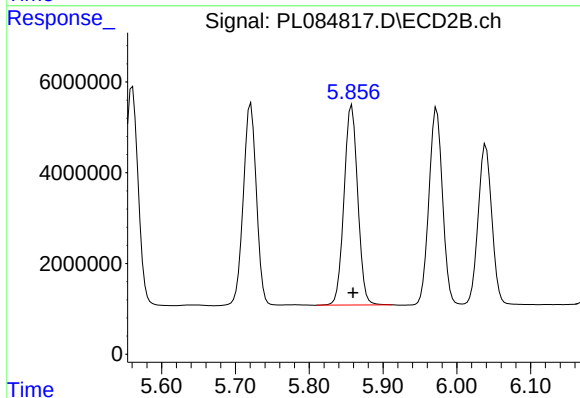
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 61452129
Conc: 50.24 ng/ml



#15 Endosulfan II

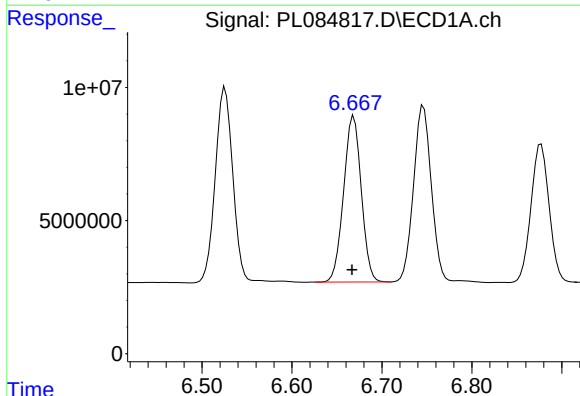
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 90202936
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



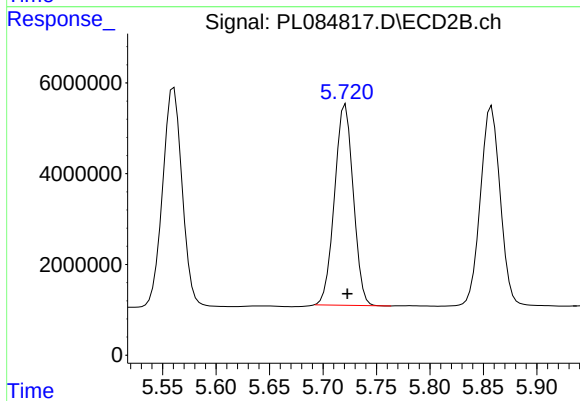
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 56786550
Conc: 47.06 ng/ml



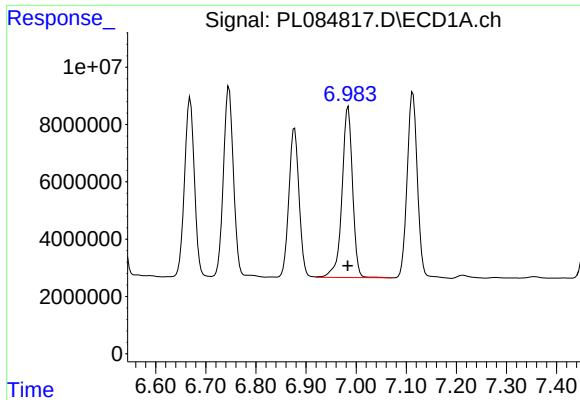
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 85048550
Conc: 50.73 ng/ml



#16 4,4'-DDD

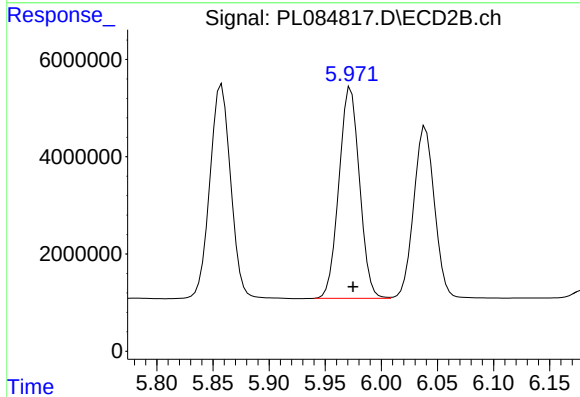
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 53878928
Conc: 52.15 ng/ml



#17 4,4'-DDT

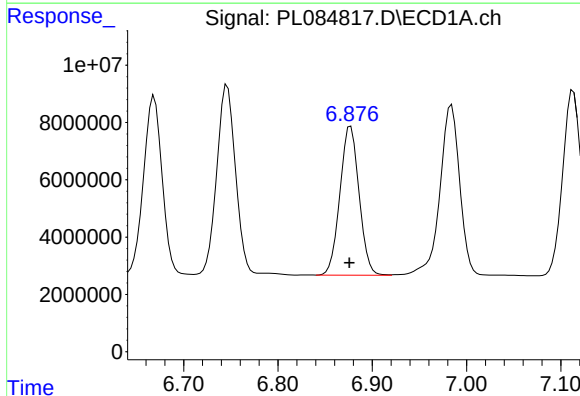
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 87352332
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



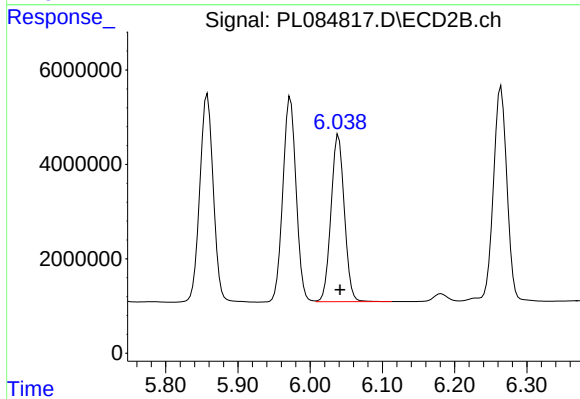
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 55380847
Conc: 47.72 ng/ml



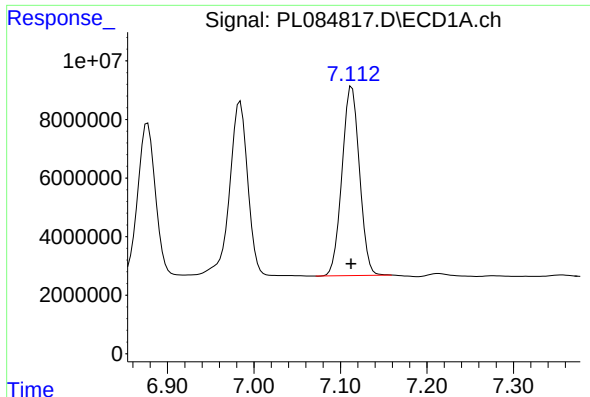
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 73368392
Conc: 43.49 ng/ml



#18 Endrin aldehyde

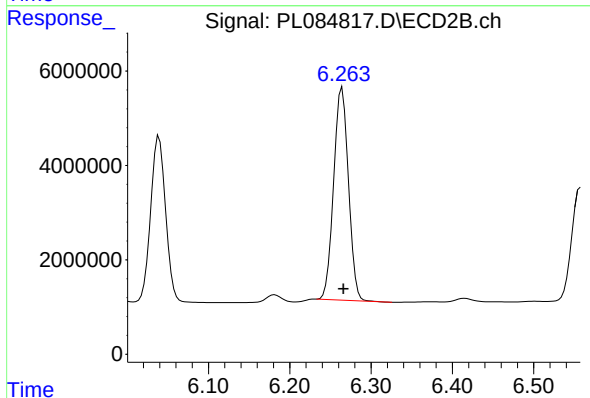
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 45539950
Conc: 45.92 ng/ml



#19 Endosulfan Sulfate

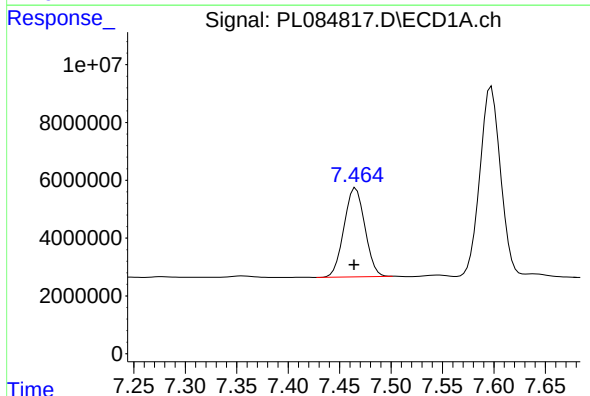
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 90210177
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



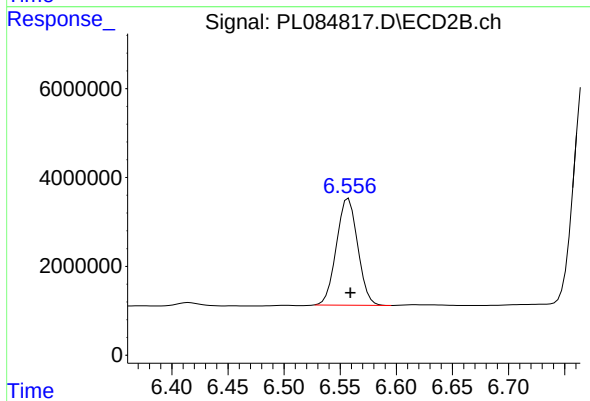
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 56911769
Conc: 47.86 ng/ml



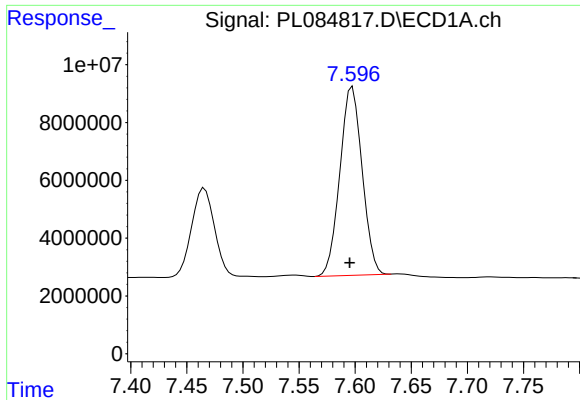
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 43453994
Conc: 45.28 ng/ml



#20 Methoxychlor

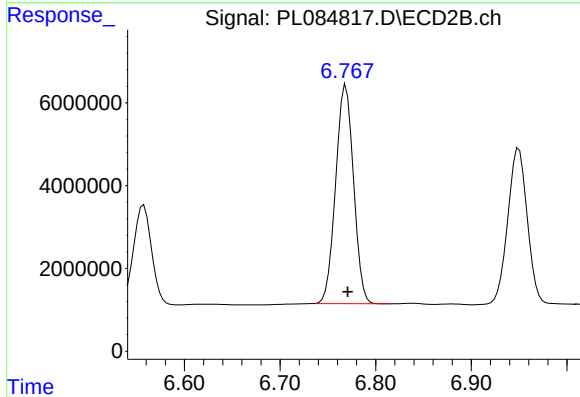
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 31763638
Conc: 46.30 ng/ml



#21 Endrin ketone

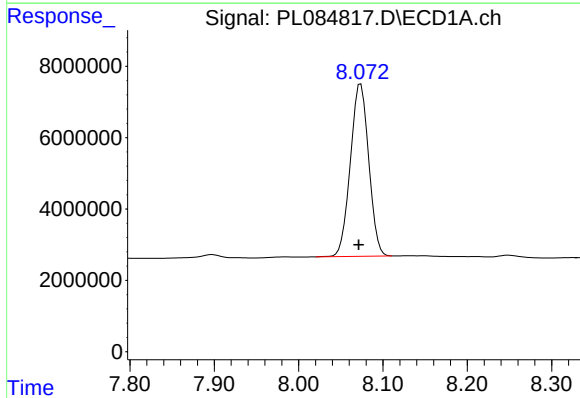
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 90043118
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



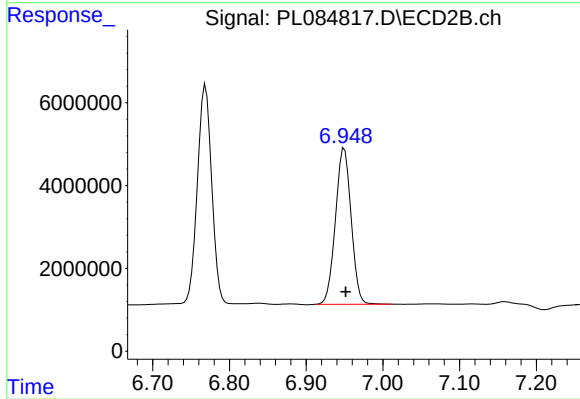
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 68686502
Conc: 47.61 ng/ml



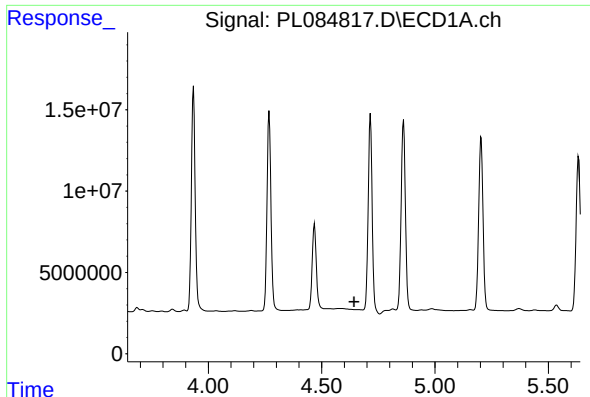
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 73154752
Conc: 44.05 ng/ml



#22 Mirex

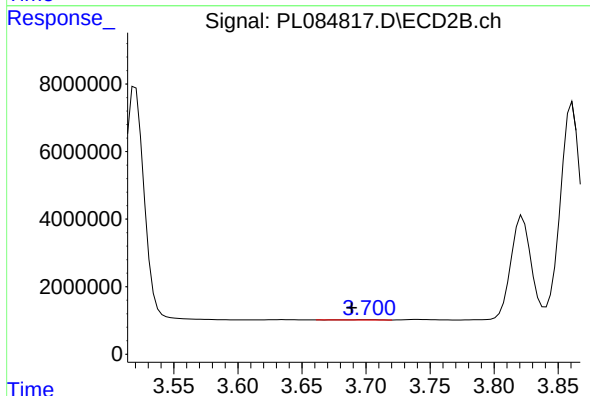
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 53593046
Conc: 46.47 ng/ml



#23 Chlordane-1

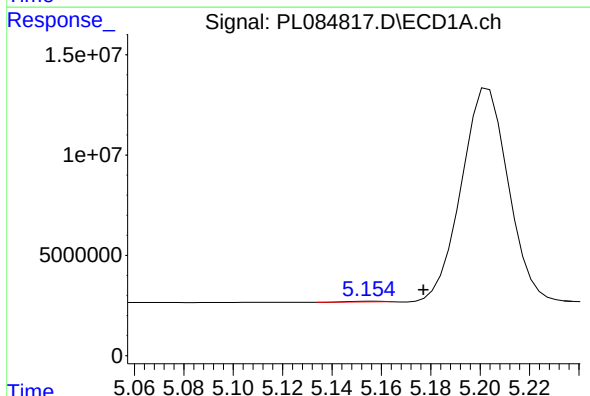
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



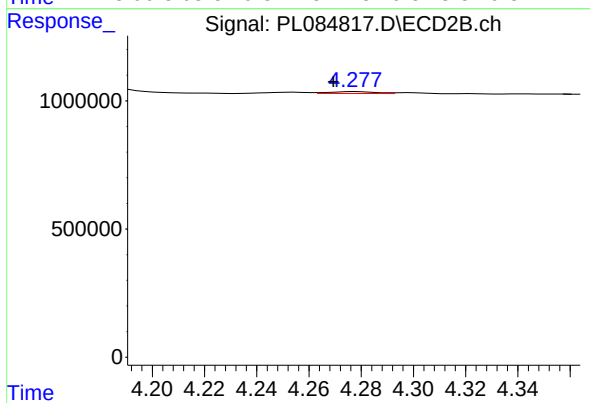
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 108839
Conc: 2.84 ng/ml



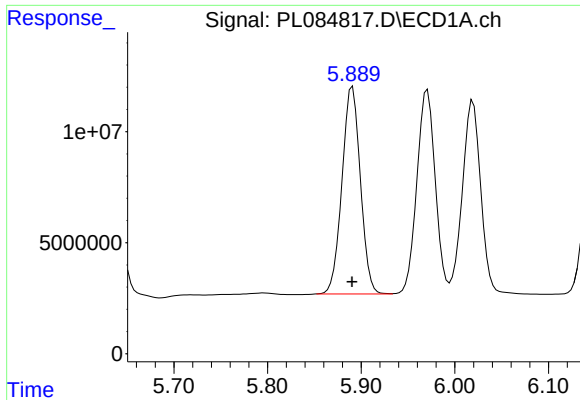
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 279878
Conc: 2.45 ng/ml



#24 Chlordane-2

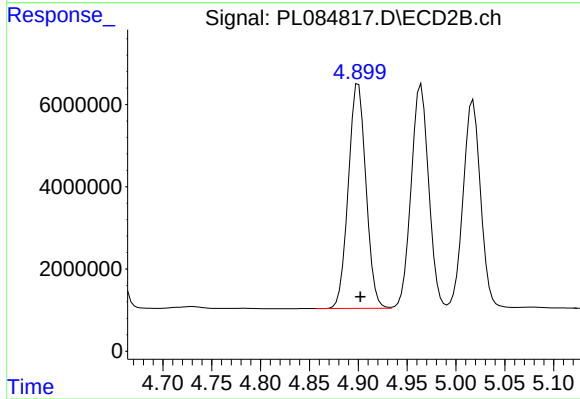
R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 86380
Conc: 1.72 ng/ml



#25 Chlordane-3

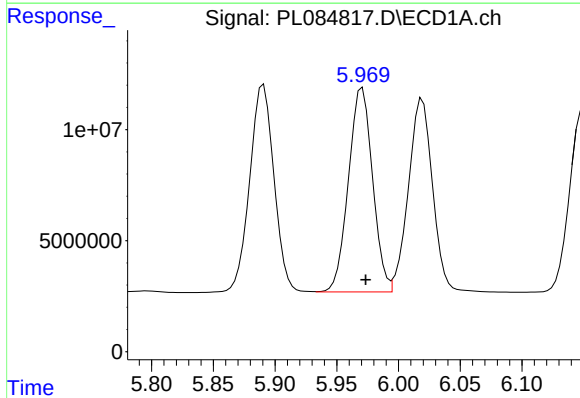
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 127656487
Conc: 316.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



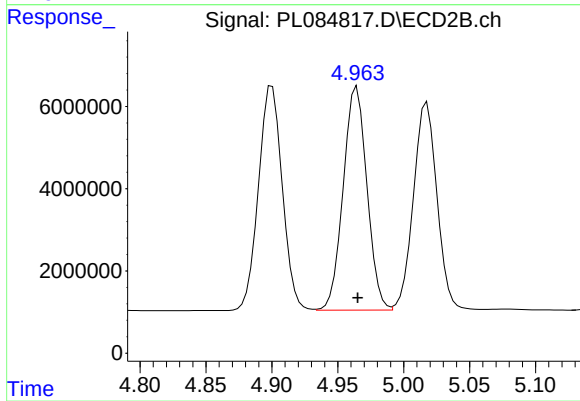
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 68707730
Conc: 495.99 ng/ml



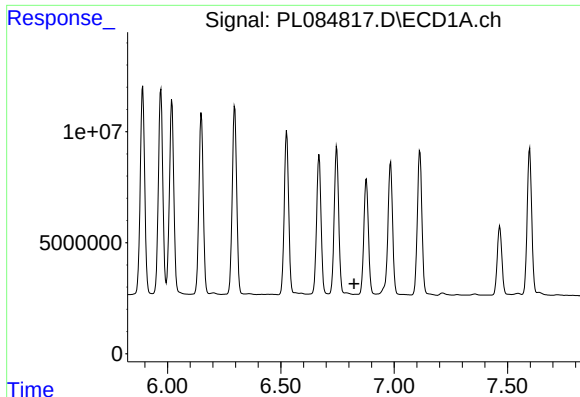
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 125173112
Conc: 258.42 ng/ml



#26 Chlordane-4

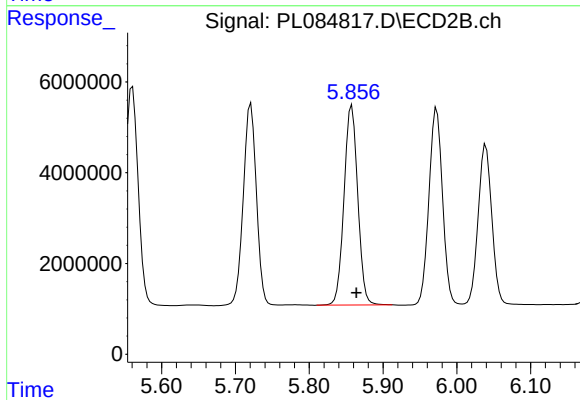
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 67976273
Conc: 473.61 ng/ml



#27 Chlordane-5

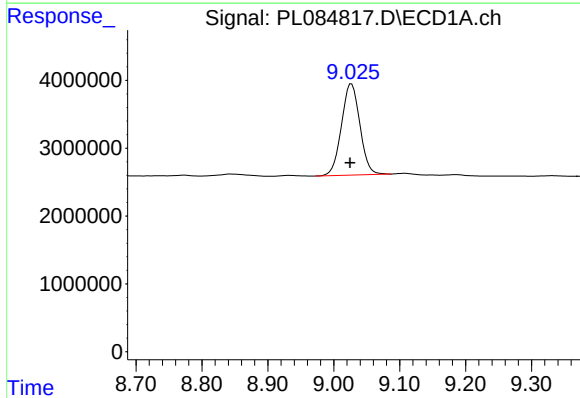
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



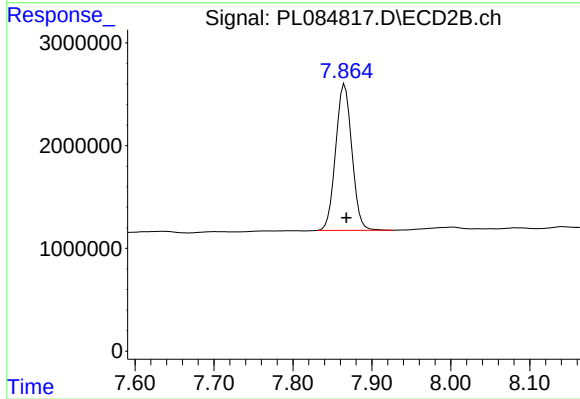
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 56786550
Conc: 1114.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 26180357
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 20329649
Conc: 16.31 ng/ml