

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 14:35
 Operator : AR\AJ
 Sample : 04043-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:44:45 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	49141482	21906240	21.150	20.145
28)	SA Decachlor...	9.028	7.866	28587661	21730566	17.570	17.429
Target Compounds							
2)	A alpha-BHC	3.935	3.190	178.5E6	87553451	54.071	56.703
3)	MA gamma-BHC...	4.269	3.521	166.5E6	81986705	52.208	53.955
4)	MA Heptachlor	4.861	3.862	181.2E6	80568068	53.876	56.573
5)	MB Aldrin	5.204	4.141	163.7E6	80673956	49.528	55.507
6)	B beta-BHC	4.468	3.822	75130855	35914252	53.783	53.602
7)	B delta-BHC	4.715	4.051	169.5E6	83511794	52.559	55.007
8)	B Heptachlo...	5.634	4.648	150.5E6	71771628	49.946	54.094
9)	A Endosulfan I	6.020	5.018	133.6E6	67353559	50.749	54.348
10)	B gamma-Chl...	5.891	4.900	146.4E6	74151567	51.114	54.674
11)	B alpha-Chl...	5.972	4.965	141.8E6	73542335	50.213	53.976
12)	B 4,4'-DDE	6.150	5.163	122.2E6	68792976	53.247	55.863
13)	MA Dieldrin	6.297	5.285	129.1E6	71664545	48.849	52.780
14)	MA Endrin	6.526	5.560	107.9E6	65327535	49.451	53.407
15)	B Endosulfa...	6.748	5.858	99138586	60825159	46.874	50.411
16)	A 4,4'-DDD	6.669	5.721	94861171	57992719	56.580	56.127
17)	MA 4,4'-DDT	6.985	5.973	96914661	58840579	51.724	50.700
18)	B Endrin al...	6.878	6.039	80655362	49155778	47.811	49.565
19)	B Endosulfa...	7.114	6.265	98805619	60351945	49.460	50.750
20)	A Methoxychlor	7.466	6.557	47630749	33711568	49.632	49.135
21)	B Endrin ke...	7.599	6.769	97116722	74410571	48.548	51.573
22)	Mirex	8.074	6.950	78112042	57297338	47.032	49.682

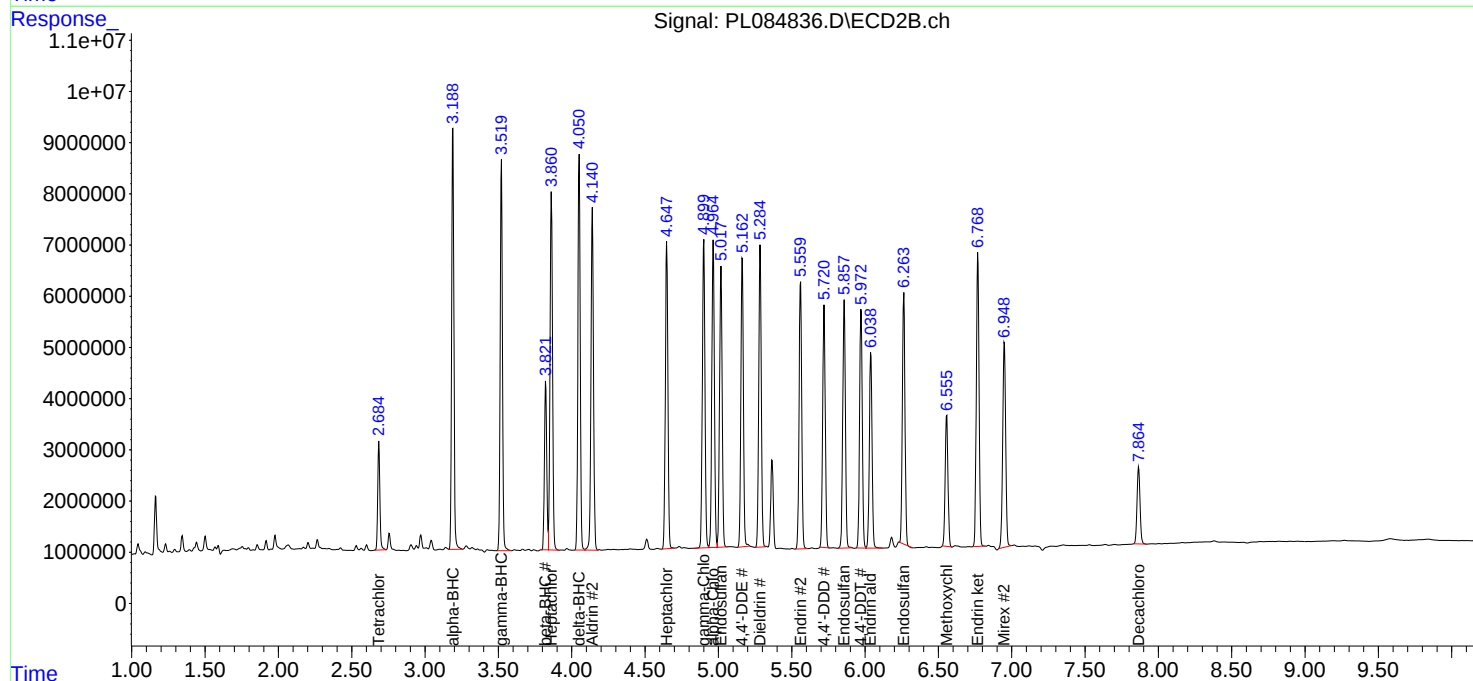
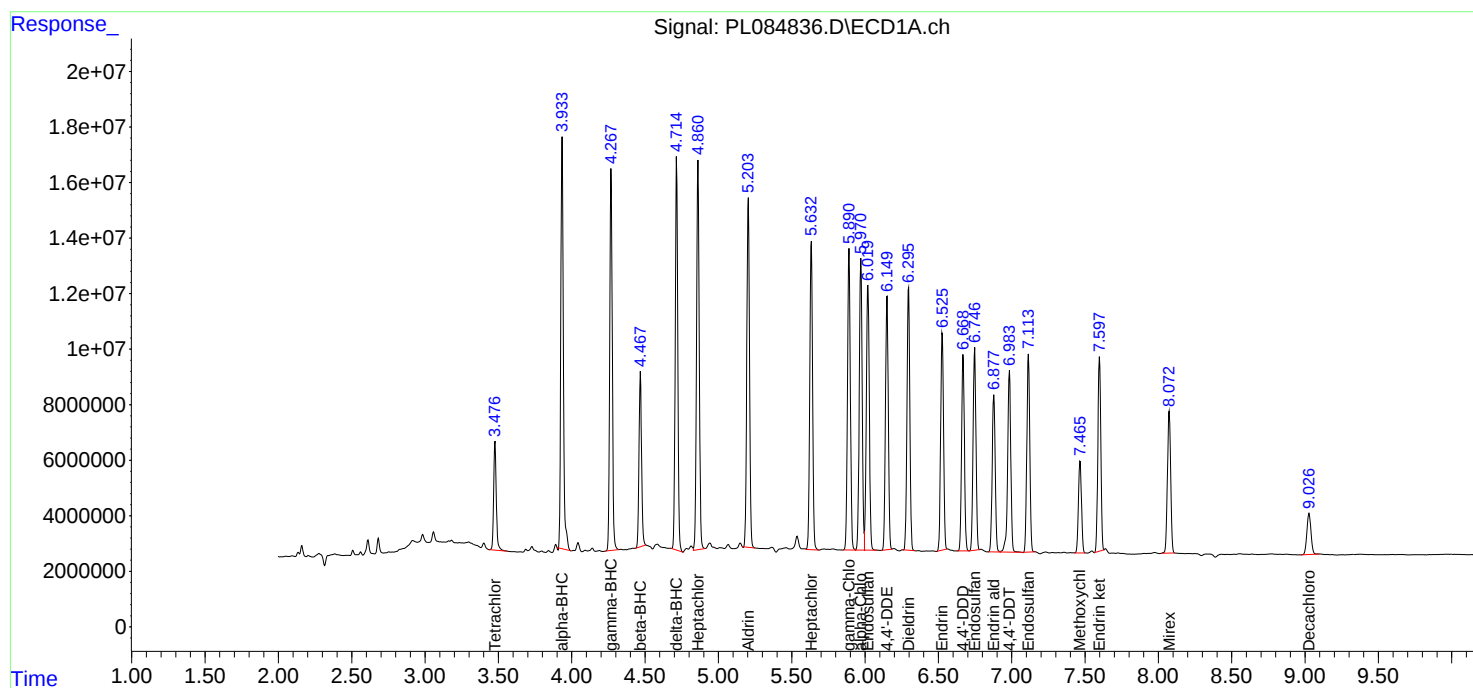
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

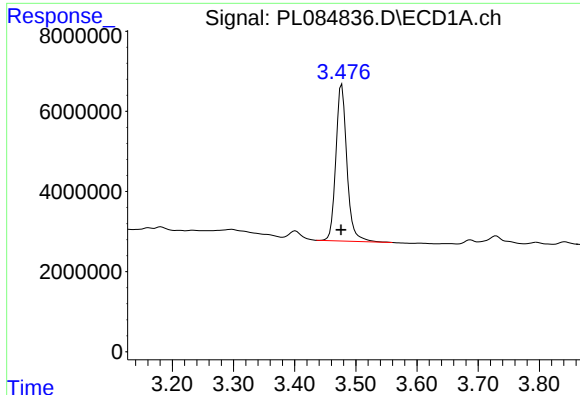
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 14:35
Operator : AR\AJ
Sample : 04043-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
E-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:44:45 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

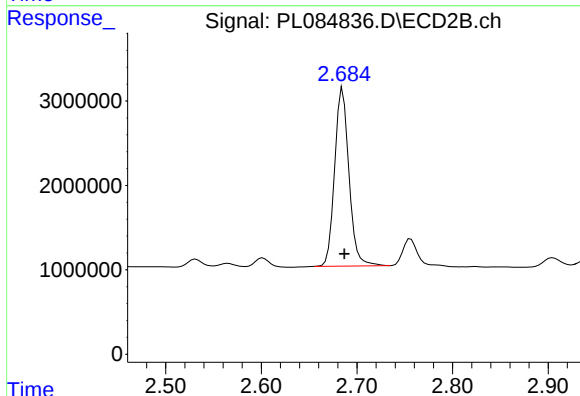




#1 Tetrachloro-m-xylene

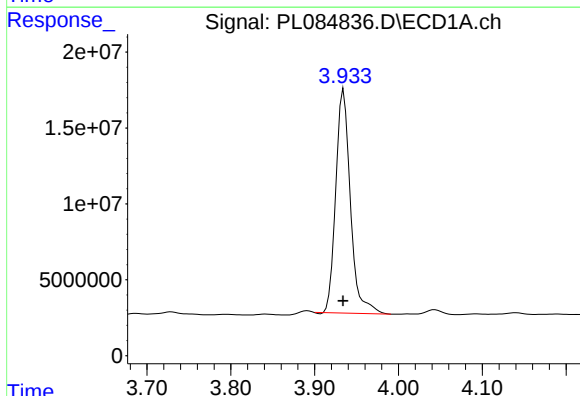
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 49141482
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



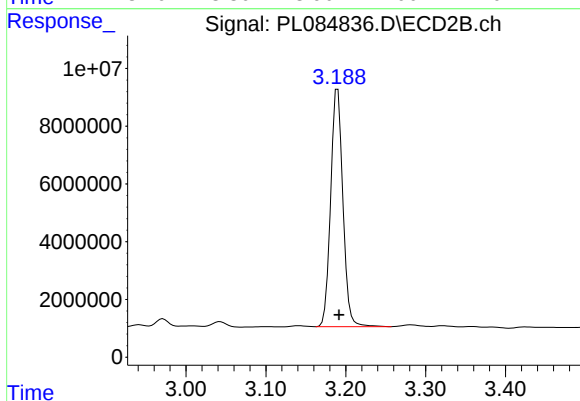
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21906240
Conc: 20.15 ng/ml



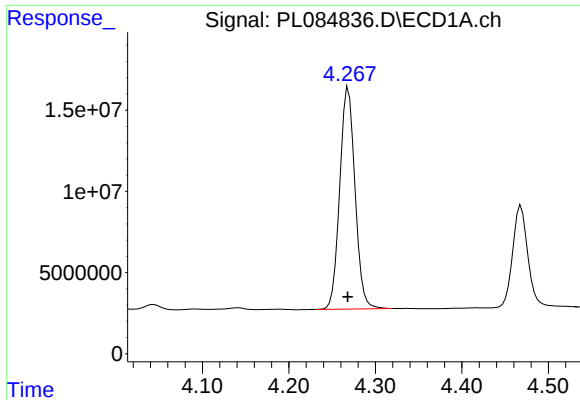
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 178510261
Conc: 54.07 ng/ml



#2 alpha-BHC

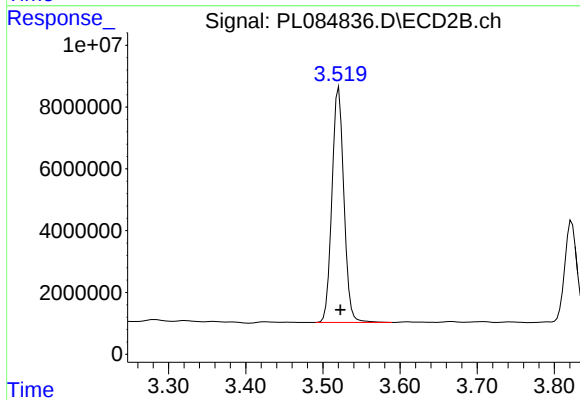
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 87553451
Conc: 56.70 ng/ml



#3 gamma-BHC (Lindane)

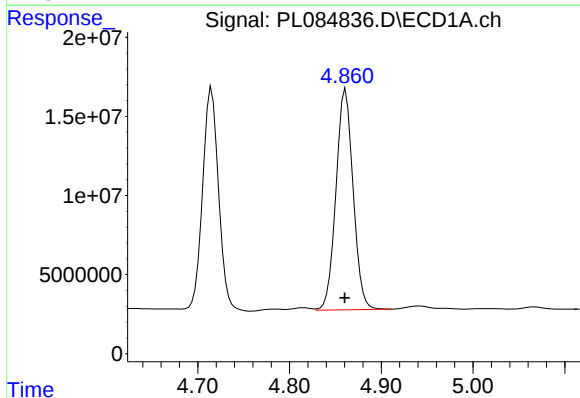
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 166545418
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



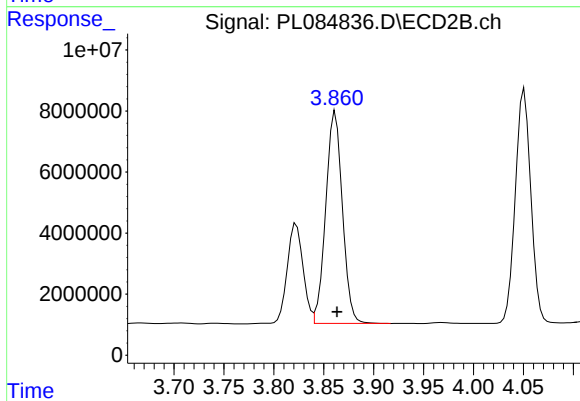
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 81986705
Conc: 53.96 ng/ml



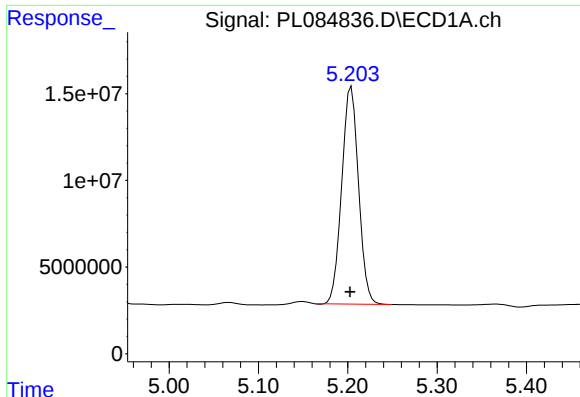
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 181177347
Conc: 53.88 ng/ml



#4 Heptachlor

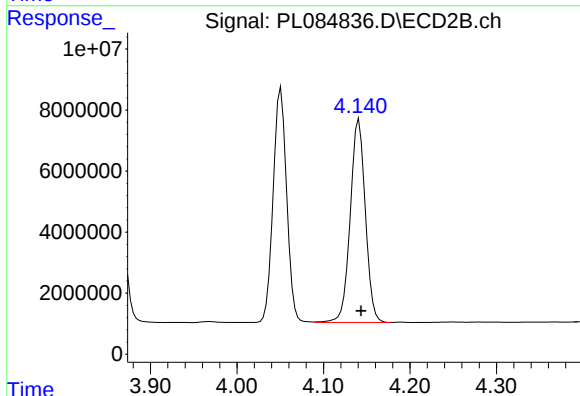
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 80568068
Conc: 56.57 ng/ml



#5 Aldrin

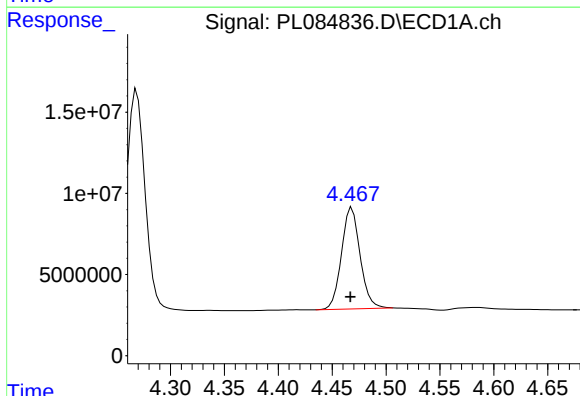
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 163707843
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



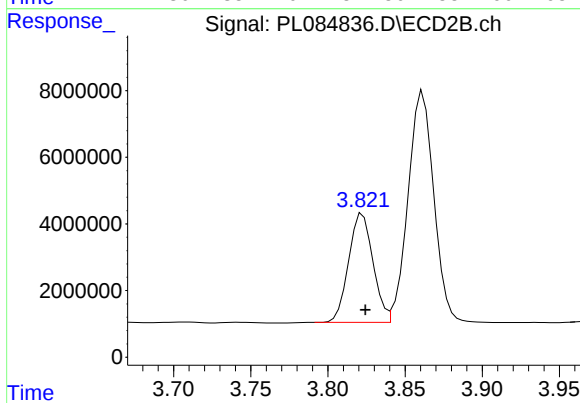
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 80673956
Conc: 55.51 ng/ml



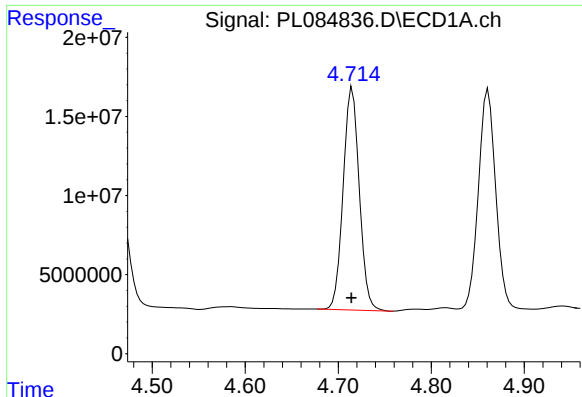
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 75130855
Conc: 53.78 ng/ml



#6 beta-BHC

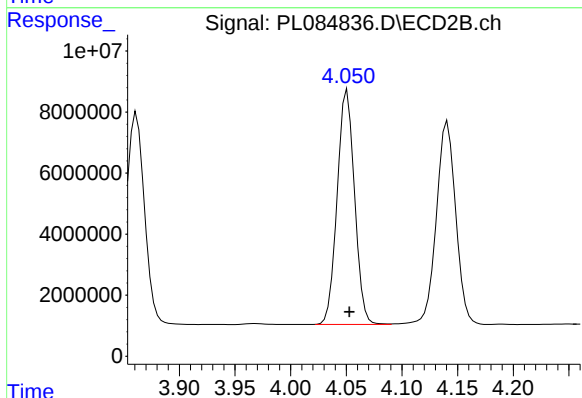
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 35914252
Conc: 53.60 ng/ml



#7 delta-BHC

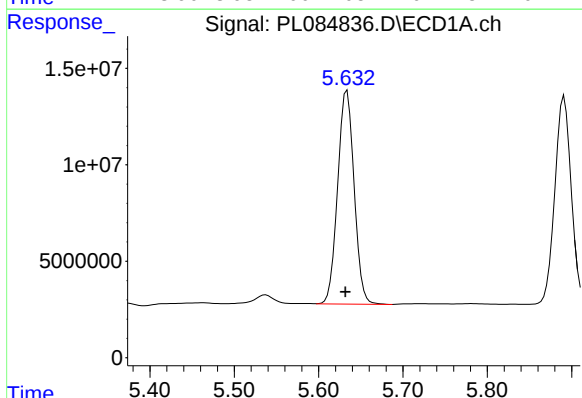
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 169488675
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



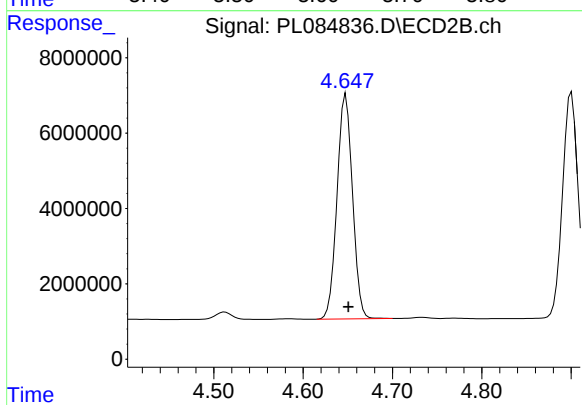
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 83511794
Conc: 55.01 ng/ml



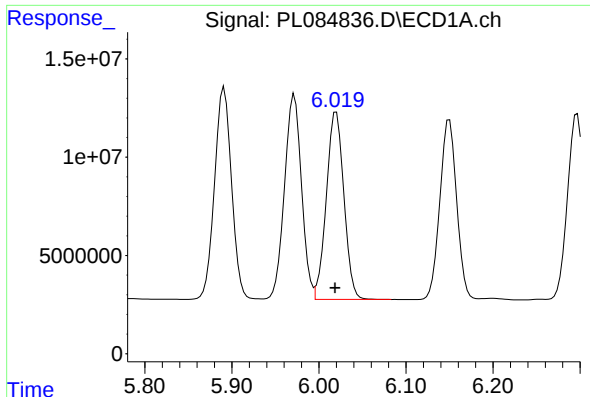
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 150472862
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

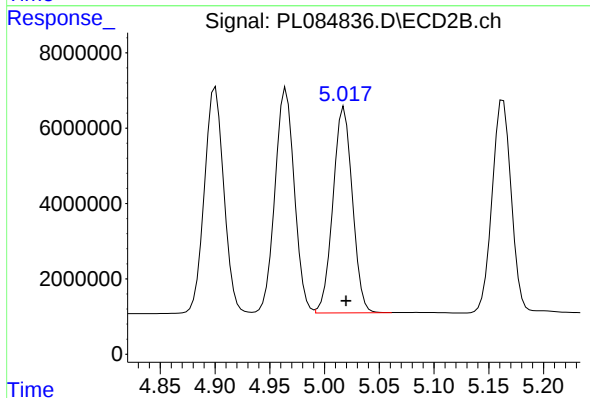
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 71771628
Conc: 54.09 ng/ml



#9 Endosulfan I

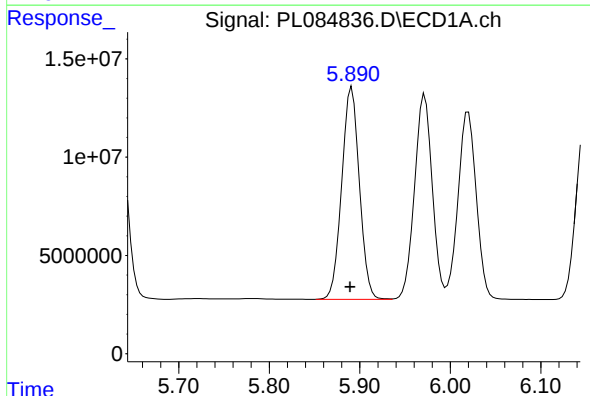
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 133585213
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



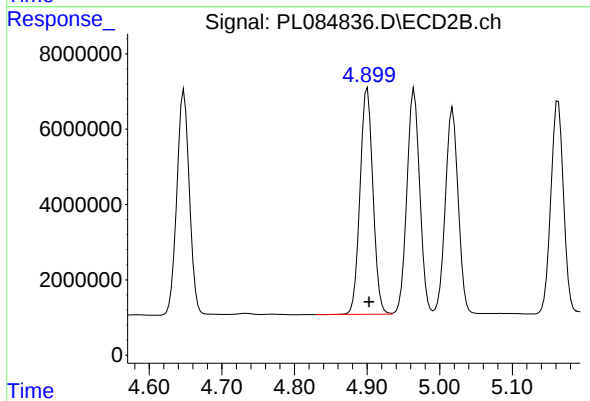
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 67353559
Conc: 54.35 ng/ml



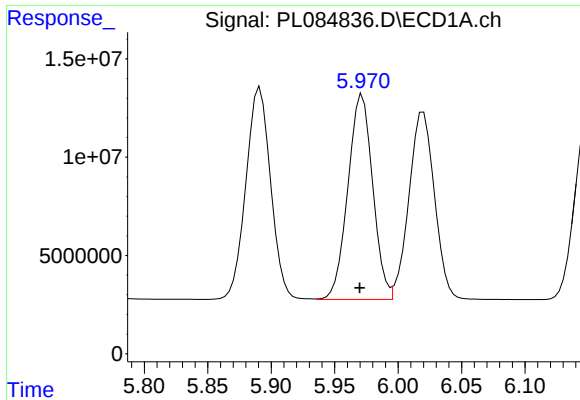
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 146371825
Conc: 51.11 ng/ml



#10 gamma-Chlordane

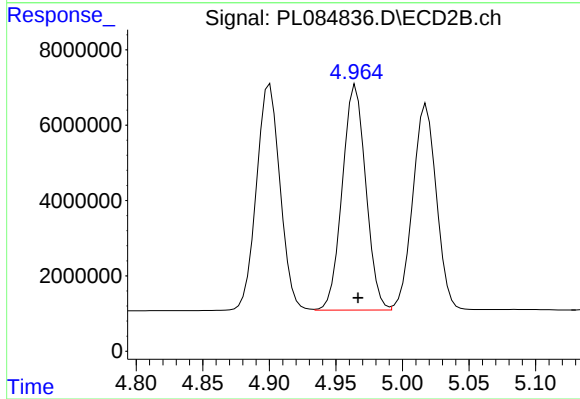
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 74151567
Conc: 54.67 ng/ml



#11 alpha-Chlordane

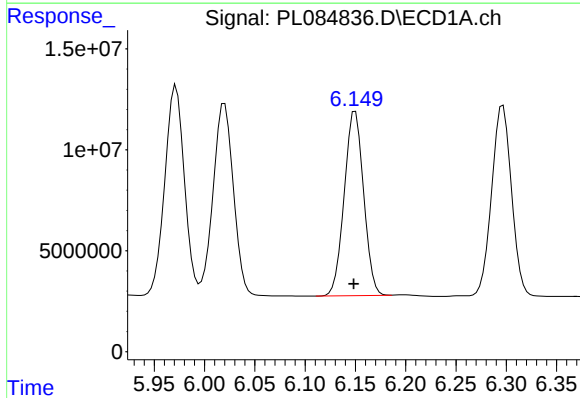
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 141761779
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



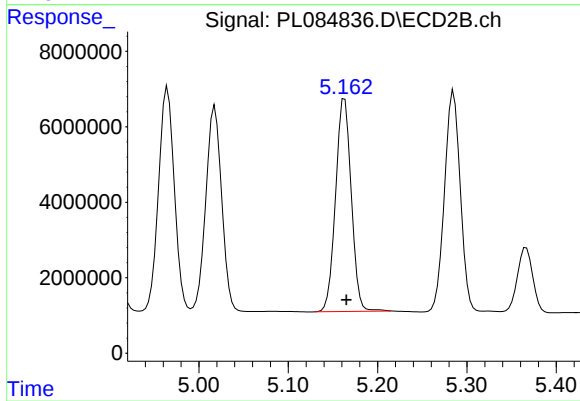
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 73542335
Conc: 53.98 ng/ml



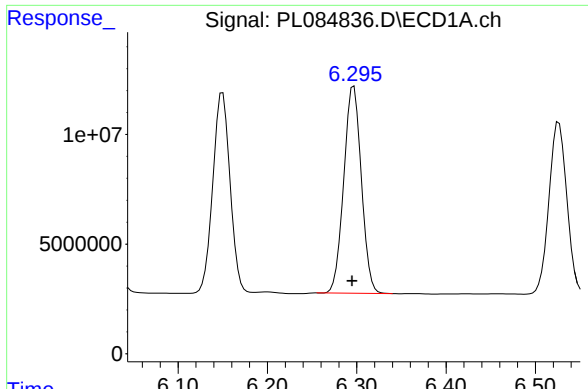
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 122216977
Conc: 53.25 ng/ml



#12 4,4'-DDE

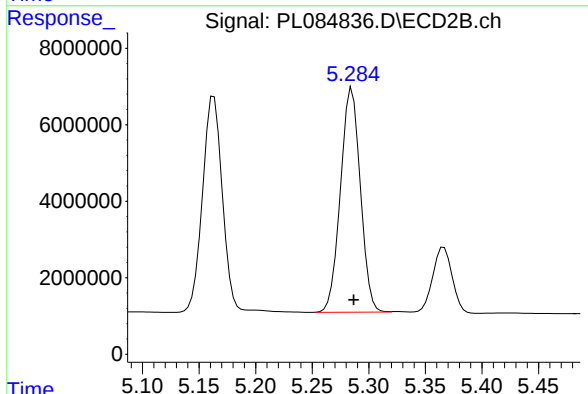
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 68792976
Conc: 55.86 ng/ml



#13 Dieldrin

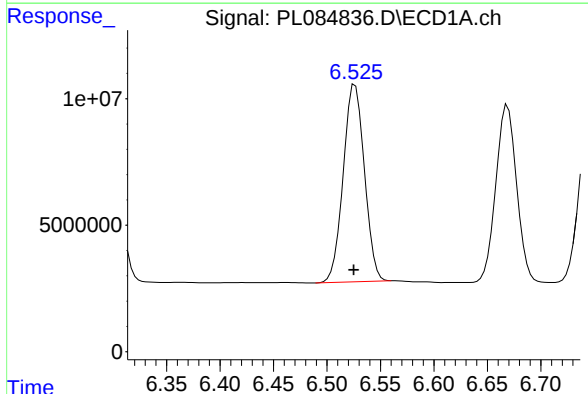
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 129088387
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



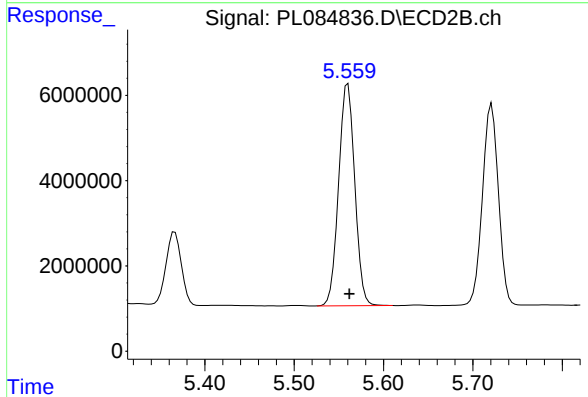
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 71664545
Conc: 52.78 ng/ml



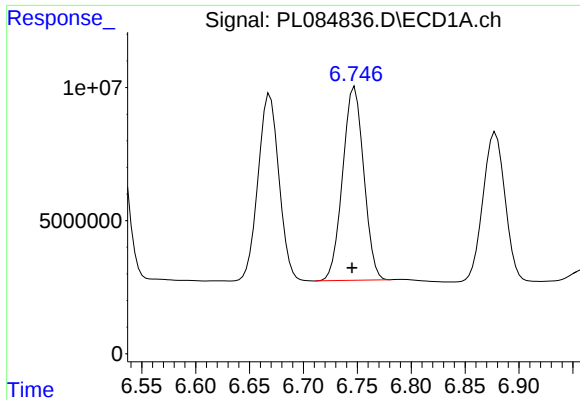
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 107852215
Conc: 49.45 ng/ml



#14 Endrin

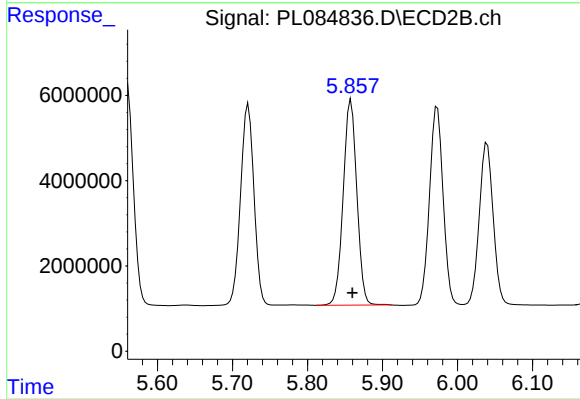
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 65327535
Conc: 53.41 ng/ml



#15 Endosulfan II

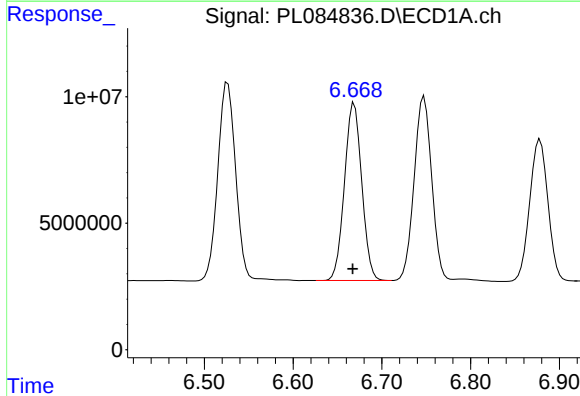
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 99138586
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



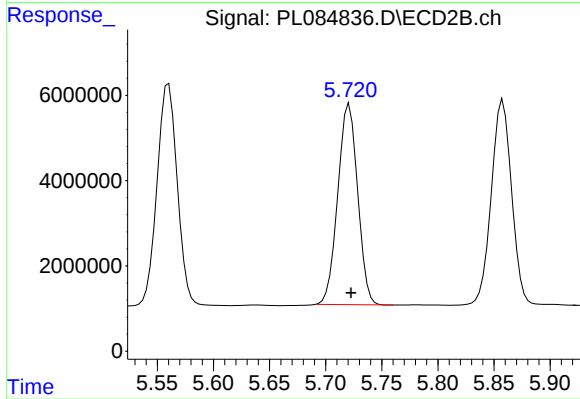
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 60825159
Conc: 50.41 ng/ml



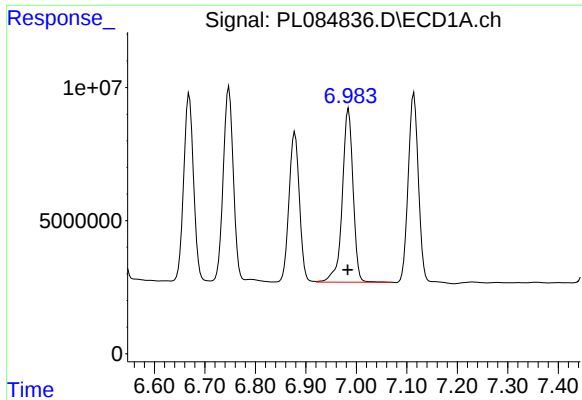
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 94861171
Conc: 56.58 ng/ml



#16 4,4'-DDD

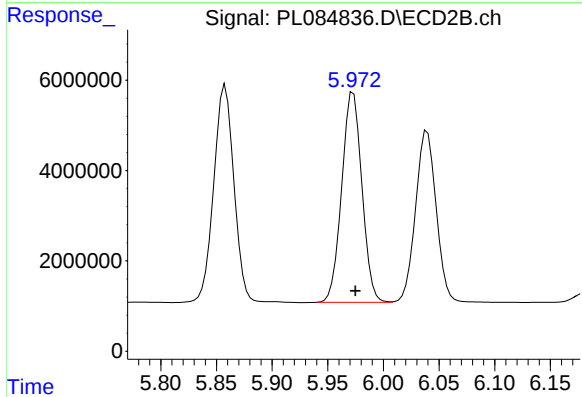
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 57992719
Conc: 56.13 ng/ml



#17 4,4'-DDT

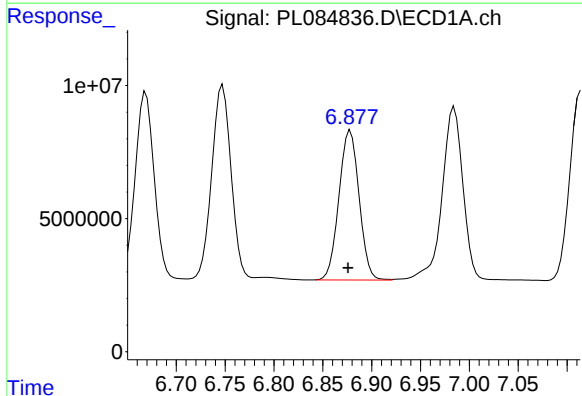
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 96914661
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



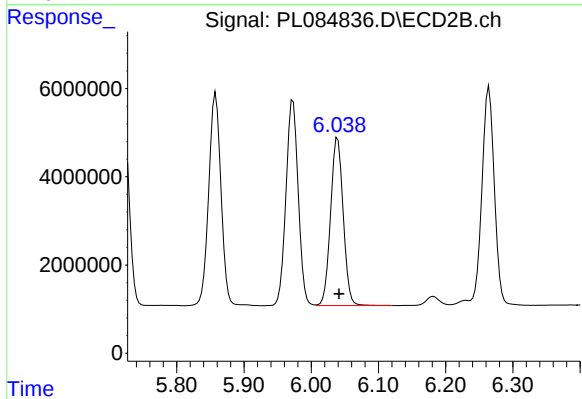
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 58840579
Conc: 50.70 ng/ml



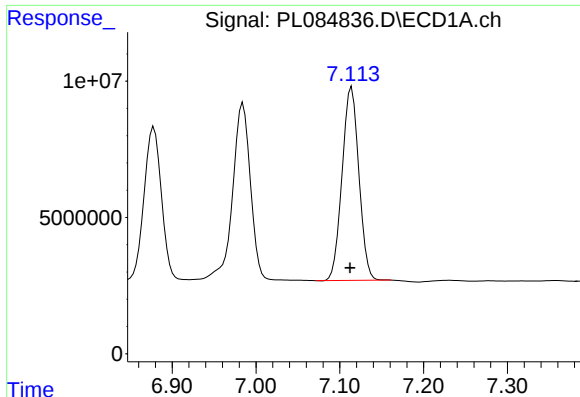
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 80655362
Conc: 47.81 ng/ml



#18 Endrin aldehyde

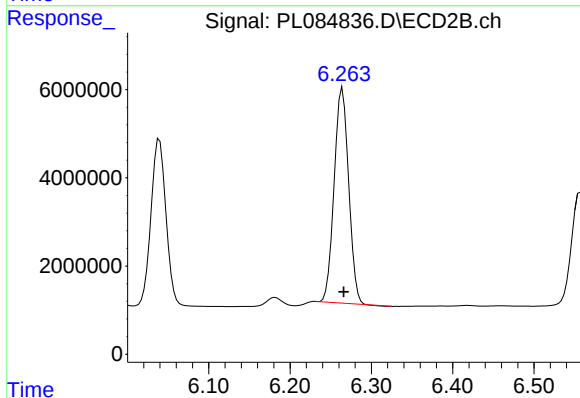
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 49155778
Conc: 49.56 ng/ml



#19 Endosulfan Sulfate

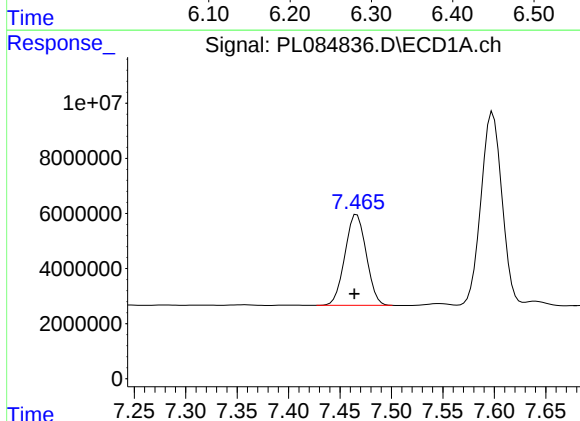
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 98805619
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



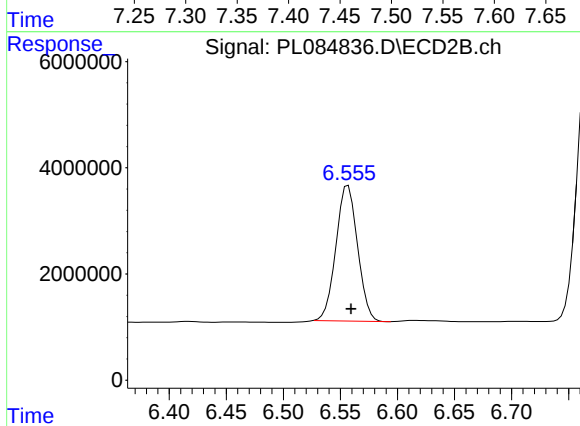
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 60351945
Conc: 50.75 ng/ml



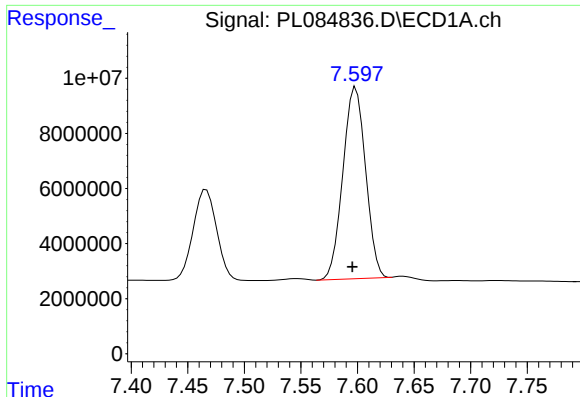
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 47630749
Conc: 49.63 ng/ml



#20 Methoxychlor

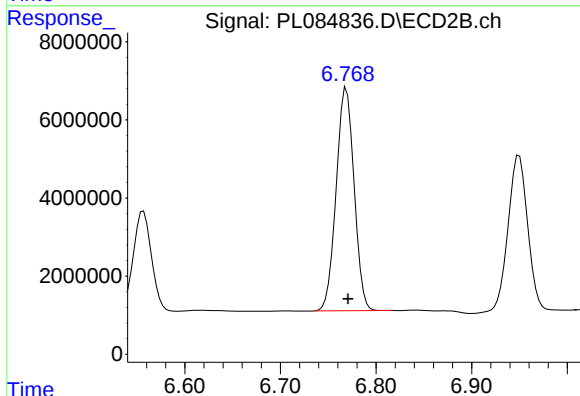
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 33711568
Conc: 49.14 ng/ml



#21 Endrin ketone

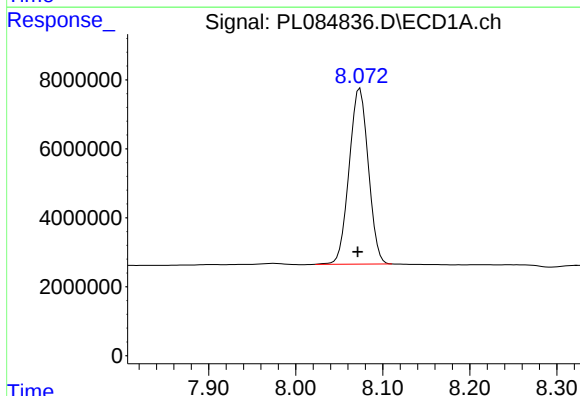
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 97116722
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



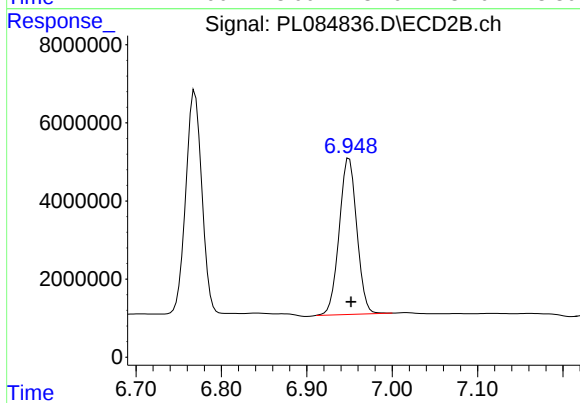
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 74410571
Conc: 51.57 ng/ml



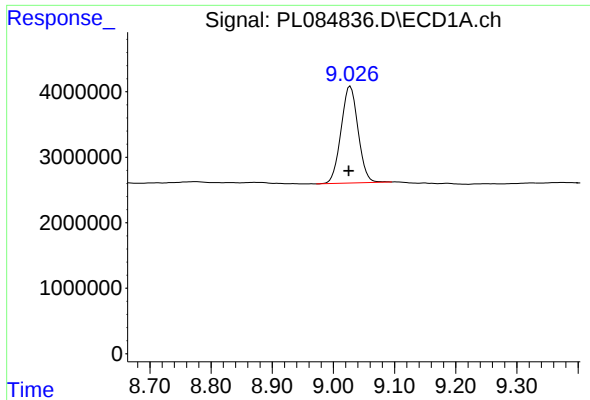
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 78112042
Conc: 47.03 ng/ml



#22 Mirex

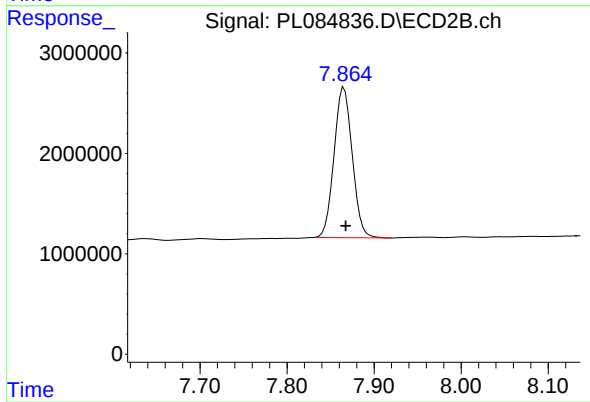
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 57297338
Conc: 49.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 28587661
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-4MSD



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 21730566
Conc: 17.43 ng/ml