

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 17:28
 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: Nov 01 22:27:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.569	95606630	144.7E6	50.134	56.672
28)	SA Decachlor...	8.770	7.636	71130848	99477497	47.283	52.520
Target Compounds							
2)	A alpha-BHC	3.782	3.055	150.8E6	229.3E6	52.530	58.063
3)	MA gamma-BHC...	4.115	3.376	139.8E6	209.4E6	52.340	58.259
4)	MA Heptachlor	4.686	3.704	141.2E6	207.1E6	54.373	59.715
5)	MB Aldrin	5.024	3.975	127.2E6	218.2E6	51.345	62.304
6)	B beta-BHC	4.330	3.676	59620203	80003612	51.755	55.758
7)	B delta-BHC	4.570	3.896	123.3E6	211.1E6	54.134	57.978
8)	B Heptachlo...	5.457	4.472	118.7E6	180.1E6	55.913	59.780
9)	A Endosulfan I	5.842	4.834	107.4E6	165.0E6	50.354	57.648
10)	B gamma-Chl...	5.712	4.720	114.7E6	179.0E6	50.831	58.404
11)	B alpha-Chl...	5.789	4.782	114.0E6	175.4E6	49.264	58.848
12)	B 4,4'-DDE	5.972	4.976	100.4E6	159.5E6	50.153	58.597
13)	MA Dieldrin	6.119	5.096	106.9E6	174.3E6	49.558	58.840
14)	MA Endrin	6.349	5.367	97901936	153.3E6	51.586	58.856
15)	B Endosulfa...	6.579	5.664	81023677	128.6E6	43.186	56.492 #
16)	A 4,4'-DDD	6.496	5.527	75704663	123.4E6	45.413	56.175
17)	MA 4,4'-DDT	6.806	5.774	85347693	122.7E6	47.618	56.584
18)	B Endrin al...	6.710	5.842	65817966	99513101	45.234	53.023
19)	B Endosulfa...	6.943	6.065	84661918	130.6E6	46.014	54.880
20)	A Methoxychlor	7.290	6.351	43967182	67016161	47.744	59.056
21)	B Endrin ke...	7.429	6.560	84946571	144.3E6	45.151	55.831
22)	Mirex	7.886	6.733	66625280	103.4E6	45.639	52.554
24)	Chlordane-2	5.024f	4.099	127.2E6	6290840	1536.868	59.110 #
25)	Chlordane-3	5.712	4.720	114.7E6	179.0E6	343.469	587.221 #
26)	Chlordane-4	5.789	4.782	114.0E6	175.4E6	277.650	536.752 #

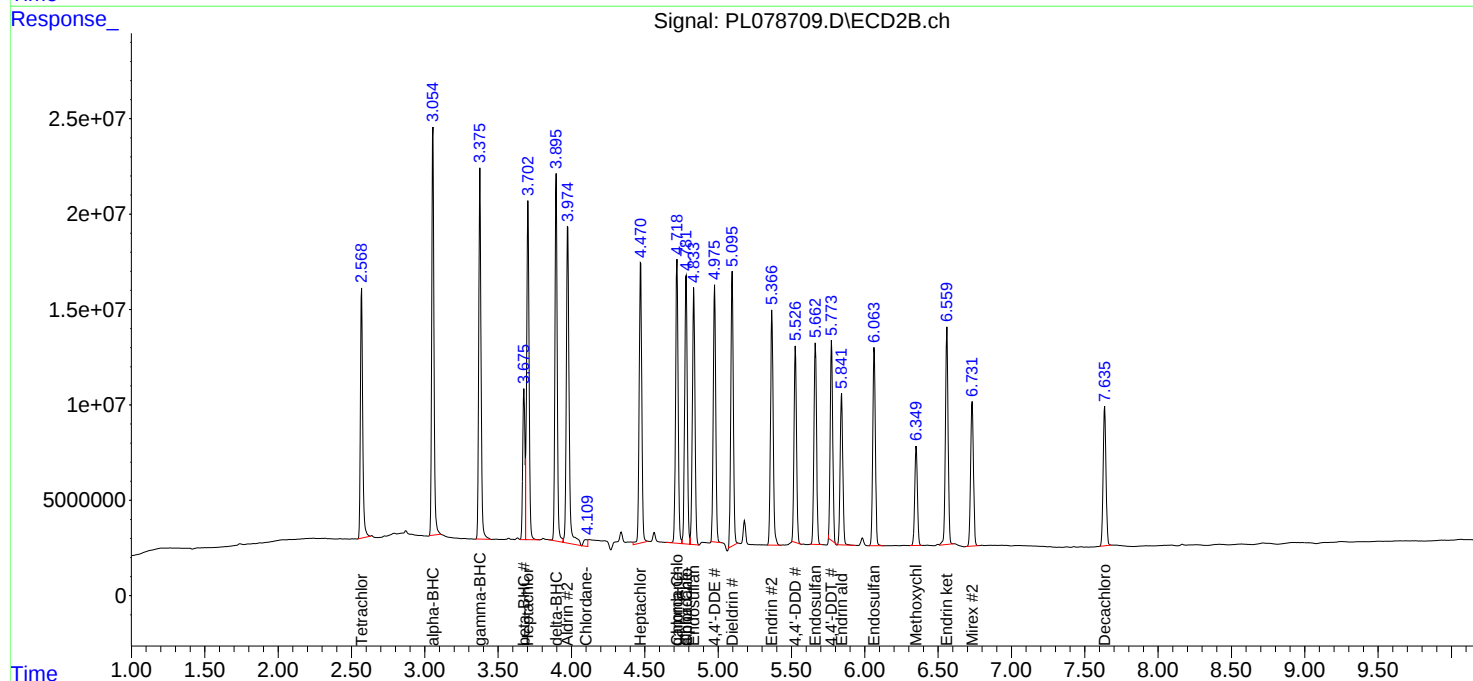
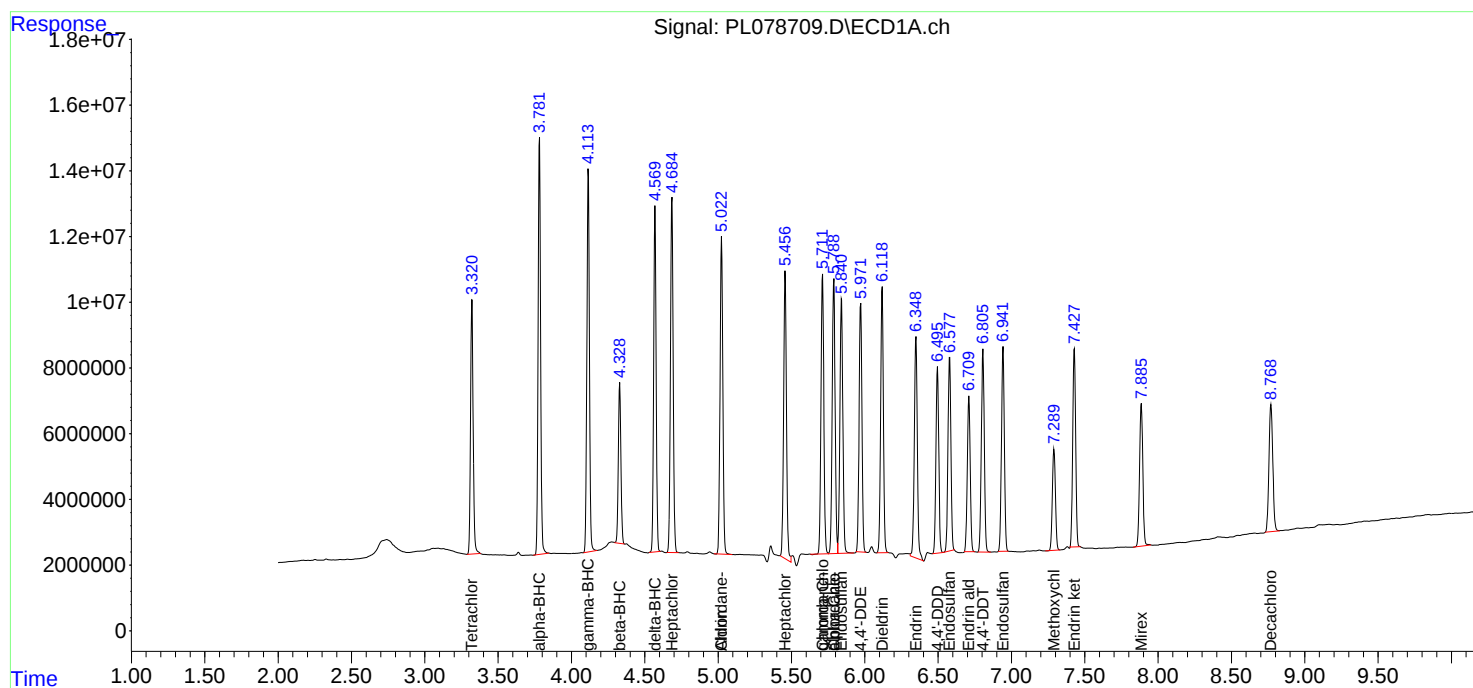
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

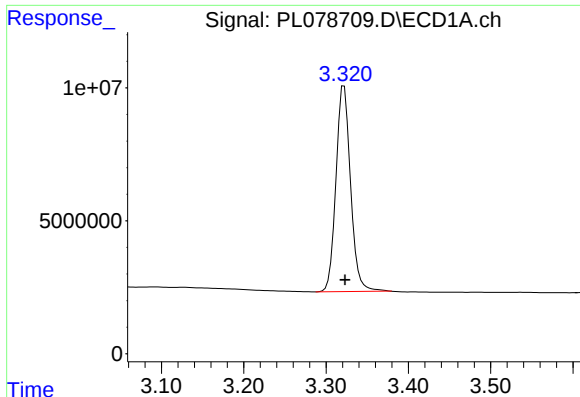
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078709.D
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Integration File signal 1: autoint1.e
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

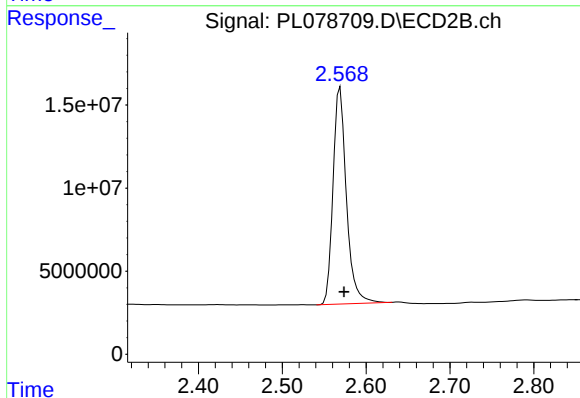




#1 Tetrachloro-m-xylene

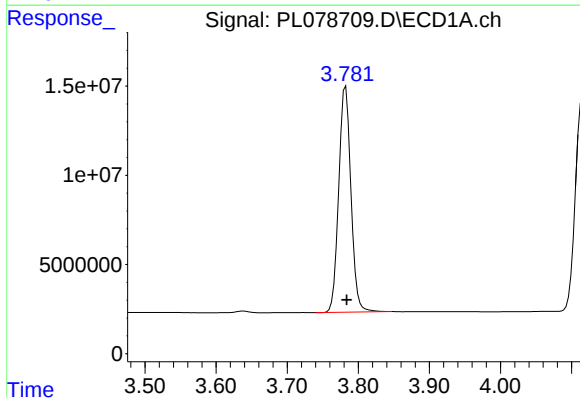
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 95606630
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



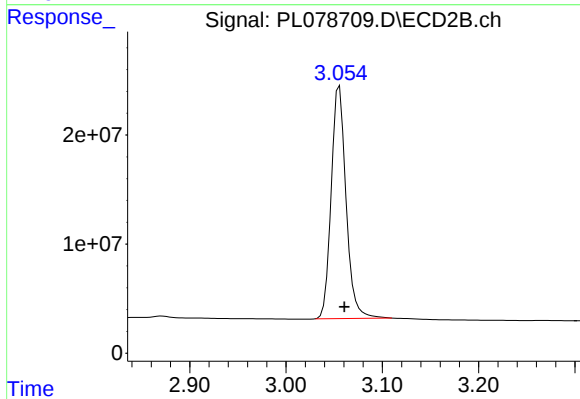
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 144695684
Conc: 56.67 ng/ml



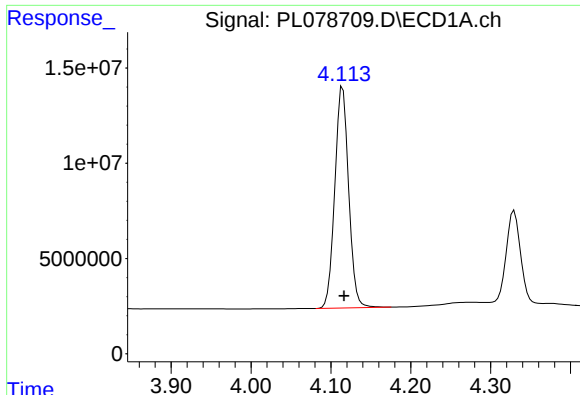
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 150834860
Conc: 52.53 ng/ml



#2 alpha-BHC

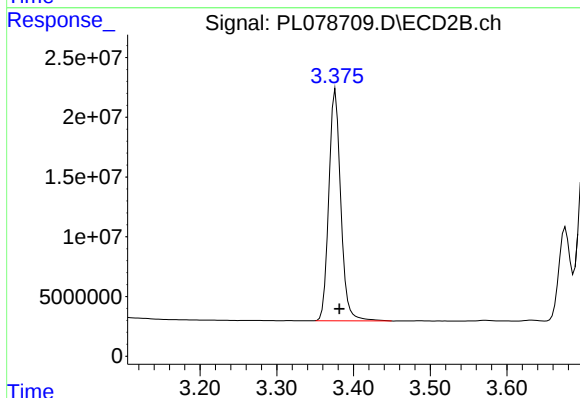
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 229291483
Conc: 58.06 ng/ml



#3 gamma-BHC (Lindane)

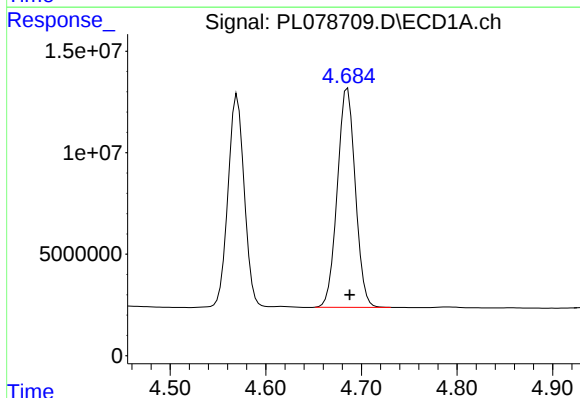
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 139839419
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



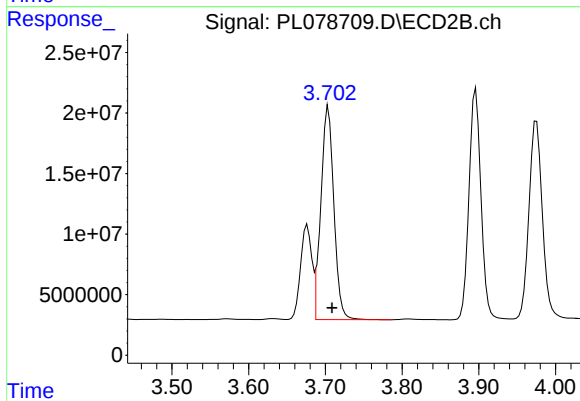
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 209394682
Conc: 58.26 ng/ml



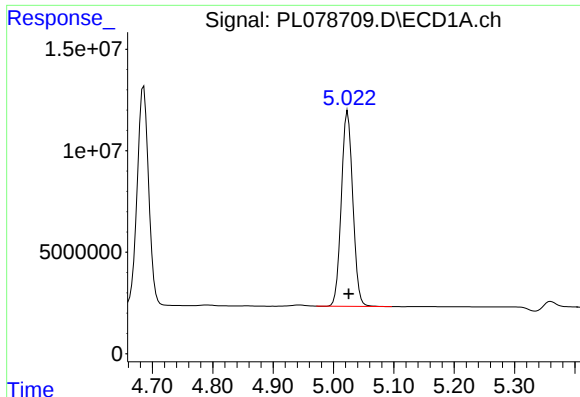
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 141152735
Conc: 54.37 ng/ml



#4 Heptachlor

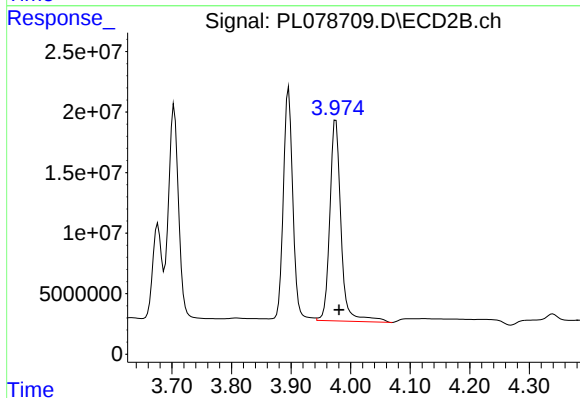
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 207078858
Conc: 59.71 ng/ml



#5 Aldrin

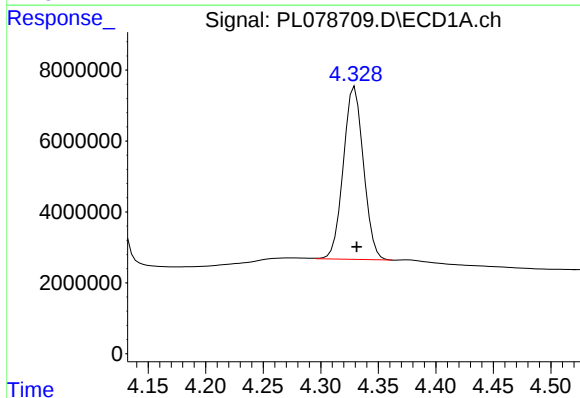
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 127166321
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



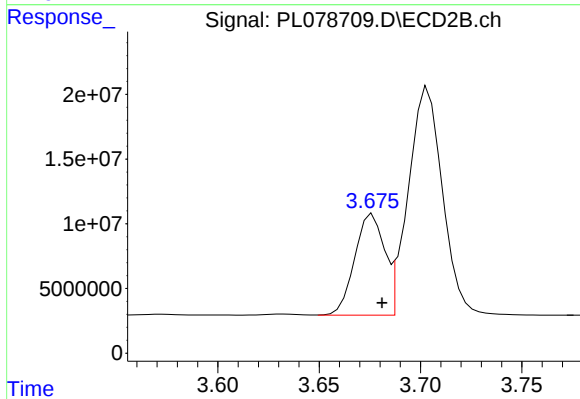
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 218171036
Conc: 62.30 ng/ml



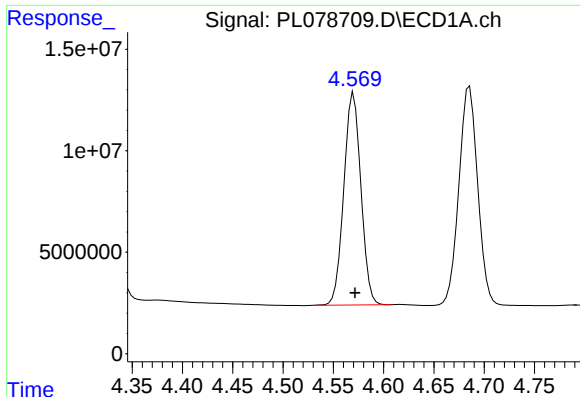
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 59620203
Conc: 51.75 ng/ml



#6 beta-BHC

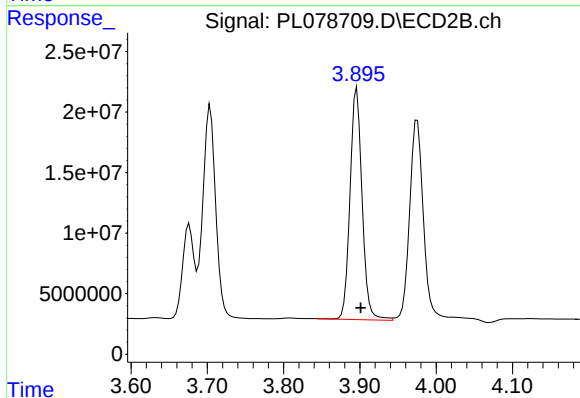
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 80003612
Conc: 55.76 ng/ml



#7 delta-BHC

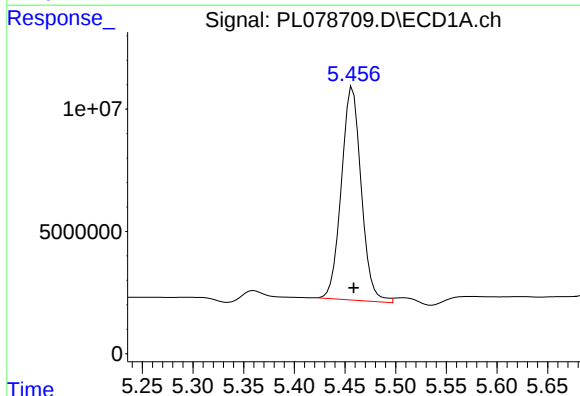
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 123256270
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



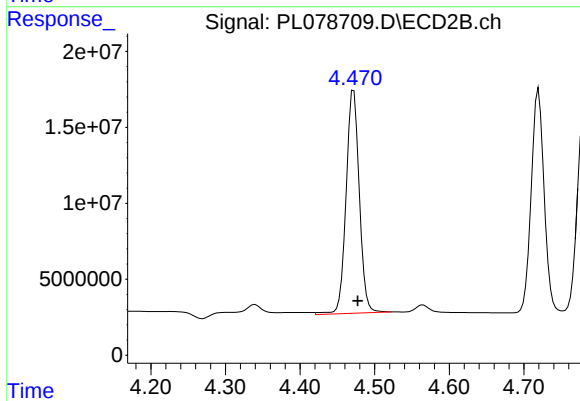
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 211115723
Conc: 57.98 ng/ml



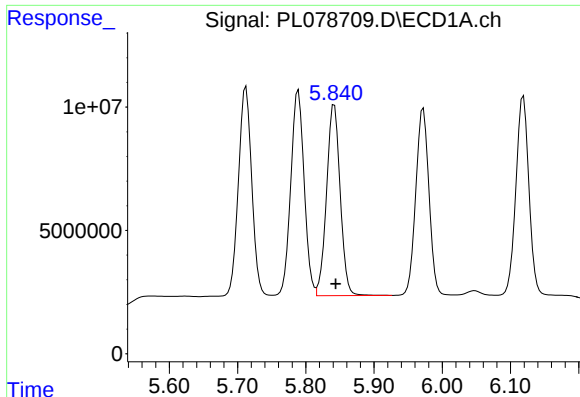
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 118703385
Conc: 55.91 ng/ml



#8 Heptachlor epoxide

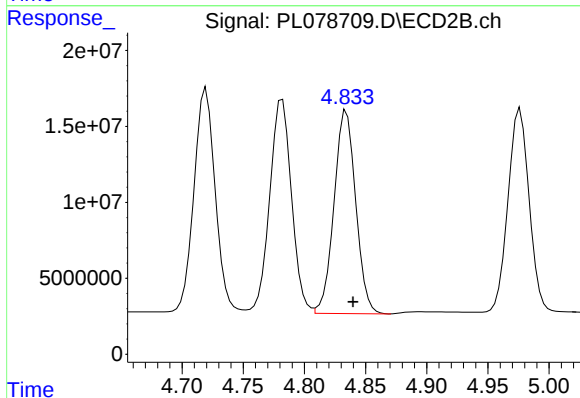
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 180131060
Conc: 59.78 ng/ml



#9 Endosulfan I

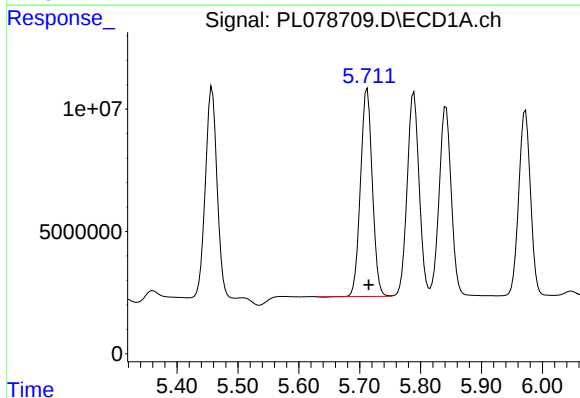
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 107433633
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



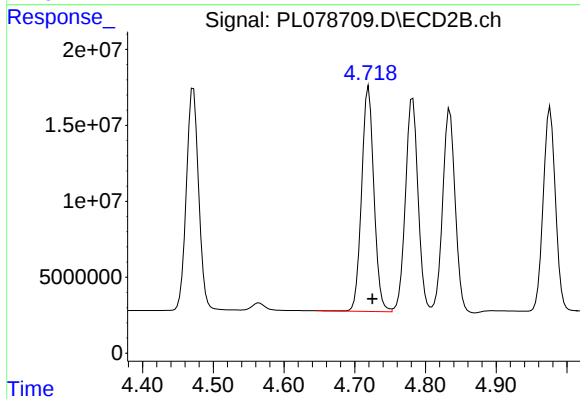
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 165024720
Conc: 57.65 ng/ml



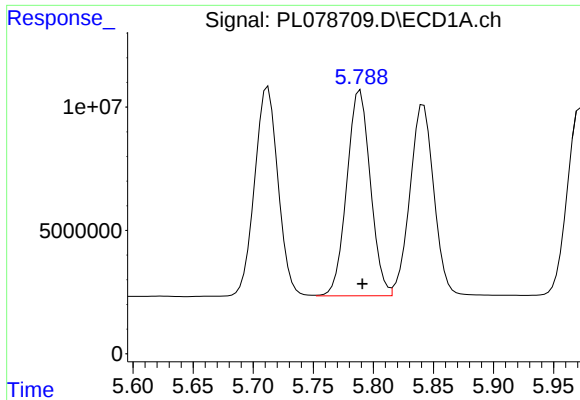
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 114733624
Conc: 50.83 ng/ml



#10 gamma-Chlordane

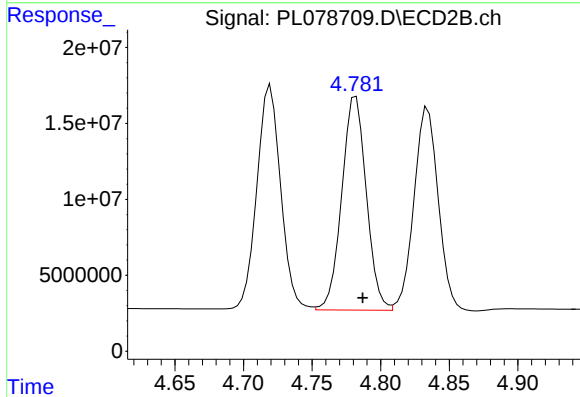
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 178975924
Conc: 58.40 ng/ml



#11 alpha-Chlordane

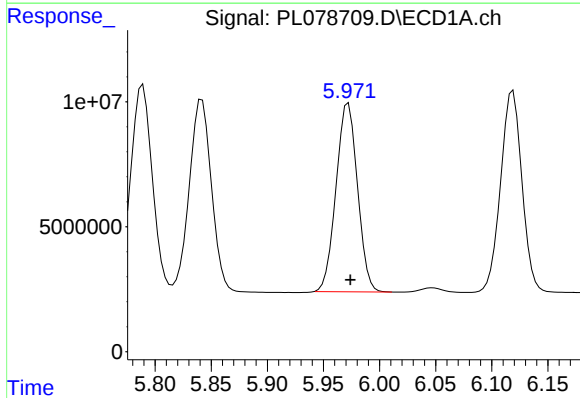
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 113986220
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



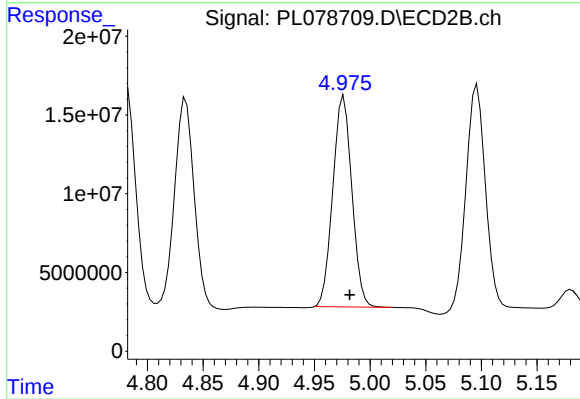
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 175390831
Conc: 58.85 ng/ml



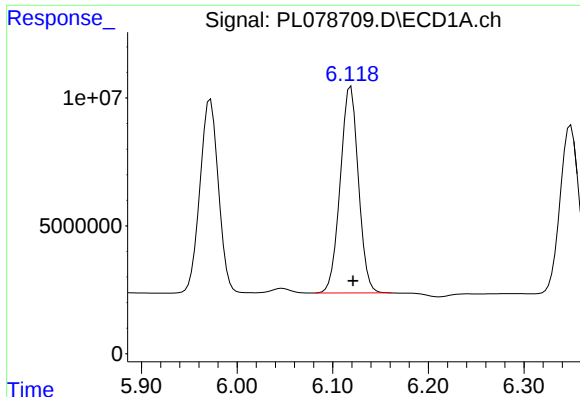
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 100373236
Conc: 50.15 ng/ml



#12 4,4'-DDE

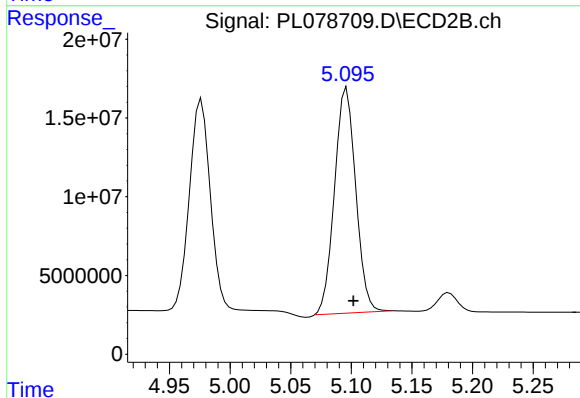
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 159532083
Conc: 58.60 ng/ml



#13 Dieldrin

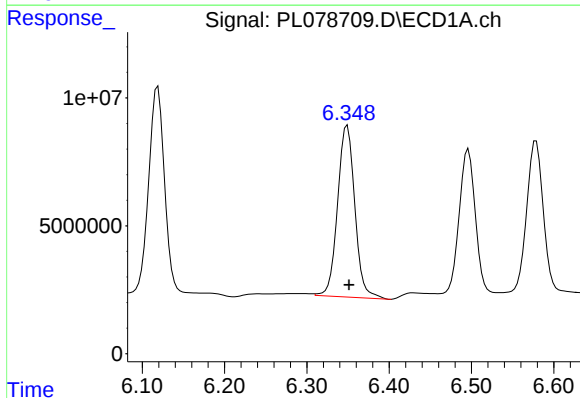
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 106872880
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



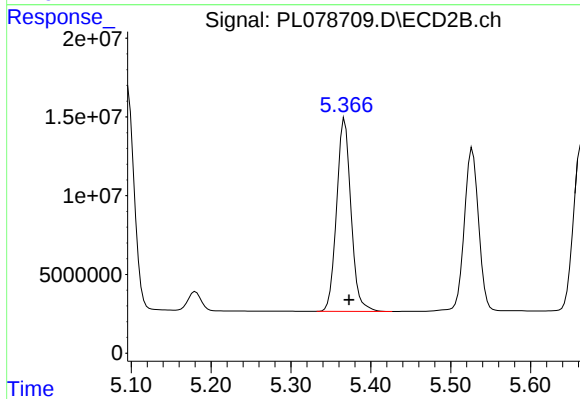
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 174347875
Conc: 58.84 ng/ml



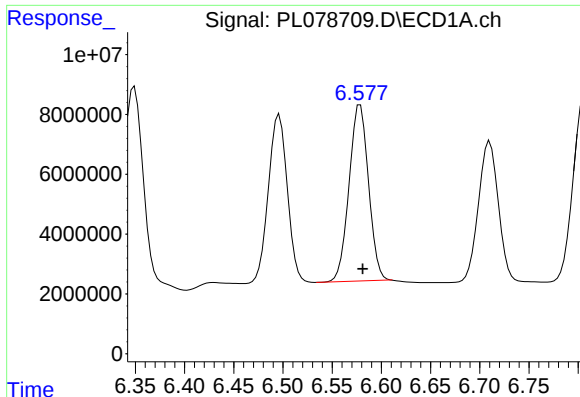
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 97901936
Conc: 51.59 ng/ml



#14 Endrin

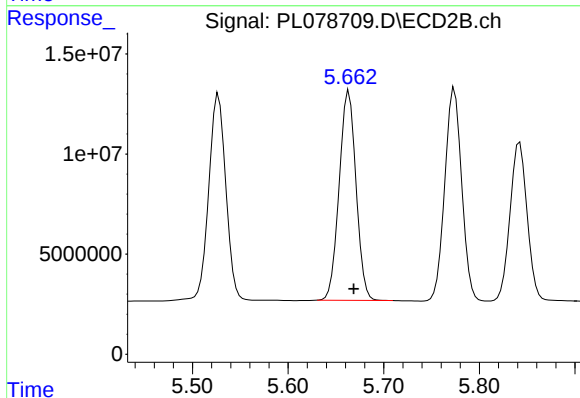
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 153335521
Conc: 58.86 ng/ml



#15 Endosulfan II

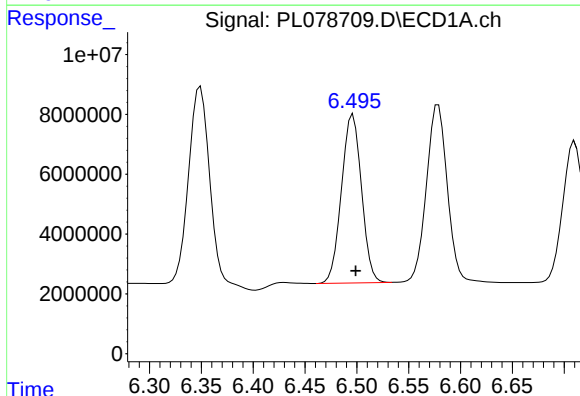
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 81023677
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



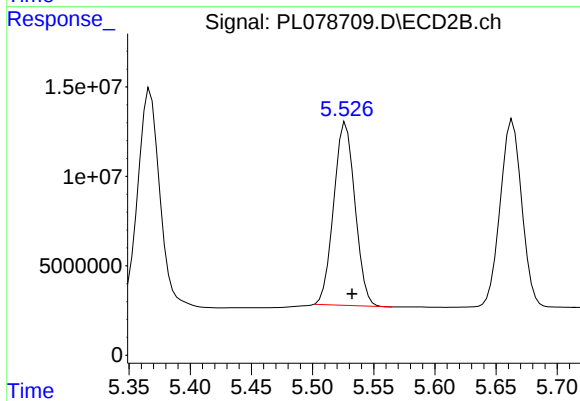
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 128590454
Conc: 56.49 ng/ml



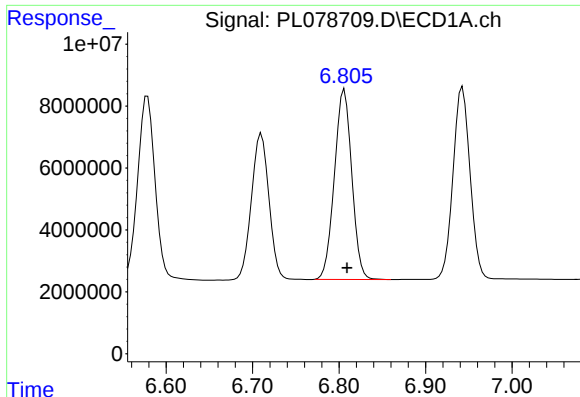
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 75704663
Conc: 45.41 ng/ml



#16 4,4'-DDD

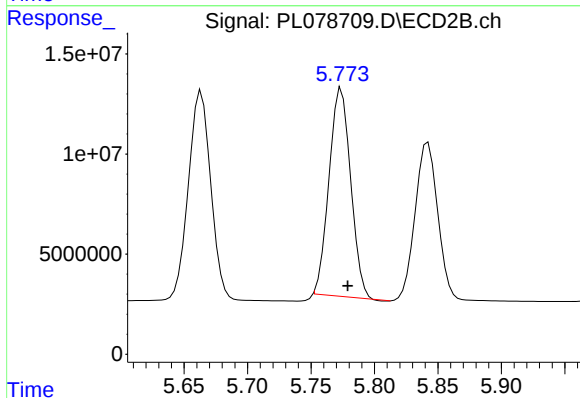
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 123382450
Conc: 56.18 ng/ml



#17 4,4'-DDT

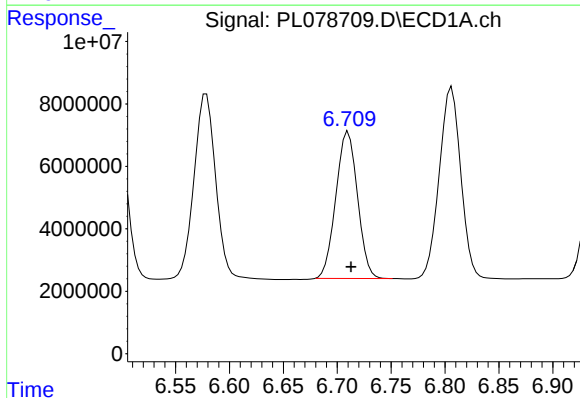
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 85347693
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



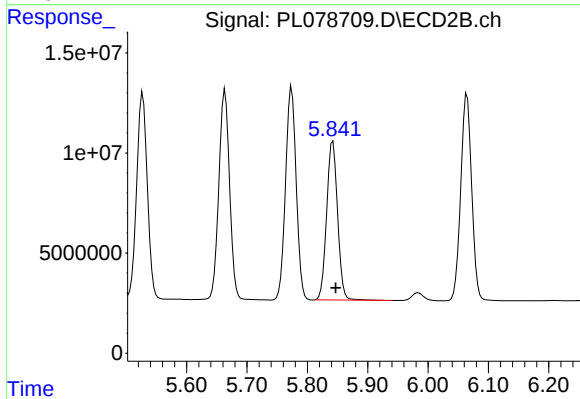
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 122737728
Conc: 56.58 ng/ml



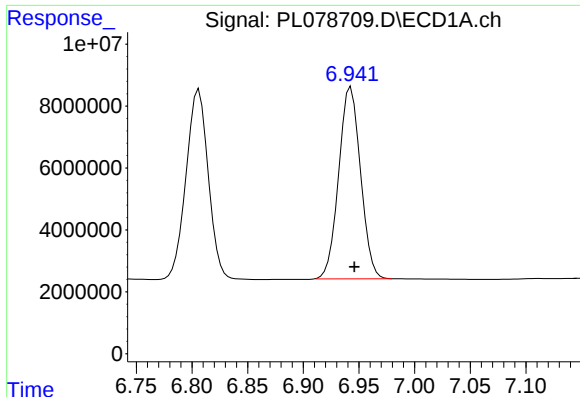
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 65817966
Conc: 45.23 ng/ml



#18 Endrin aldehyde

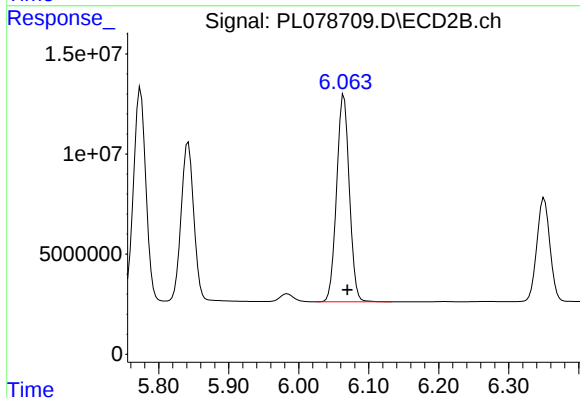
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 99513101
Conc: 53.02 ng/ml



#19 Endosulfan Sulfate

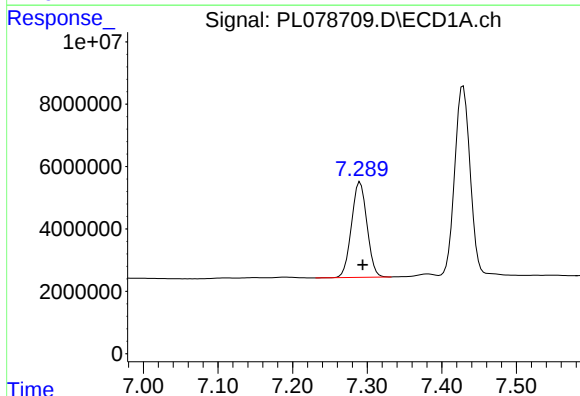
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 84661918
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



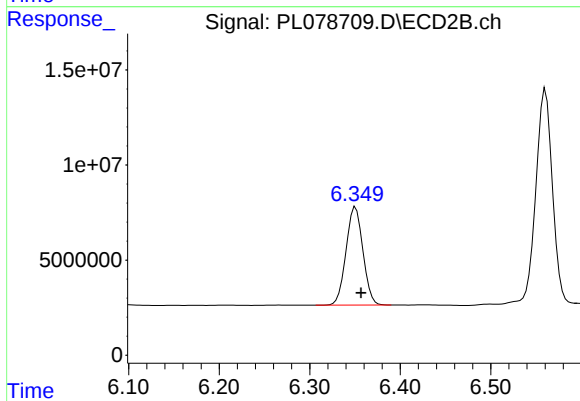
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 130641698
Conc: 54.88 ng/ml



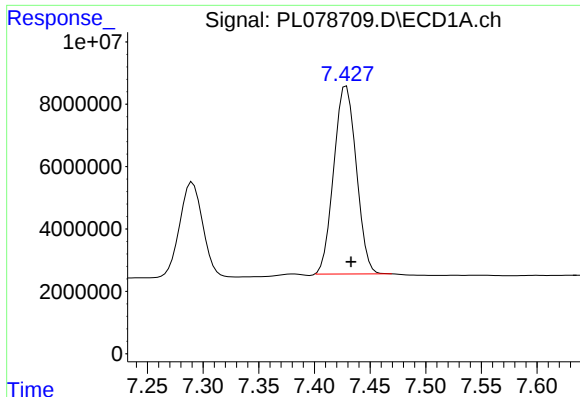
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 43967182
Conc: 47.74 ng/ml



#20 Methoxychlor

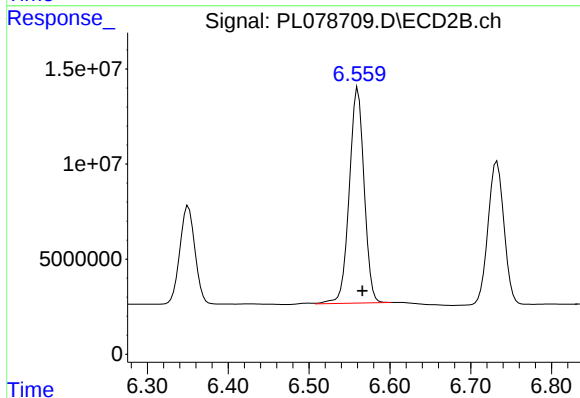
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 67016161
Conc: 59.06 ng/ml



#21 Endrin ketone

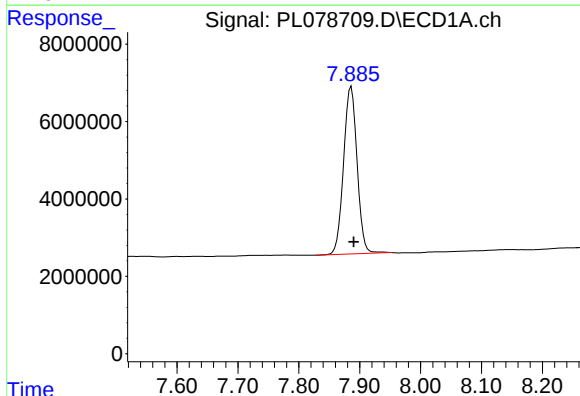
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 84946571
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



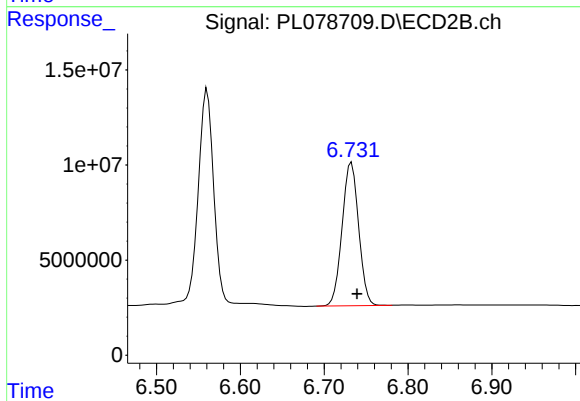
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 144307581
Conc: 55.83 ng/ml



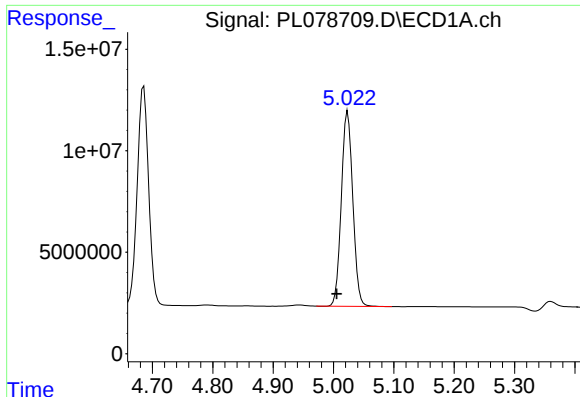
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 66625280
Conc: 45.64 ng/ml



#22 Mirex

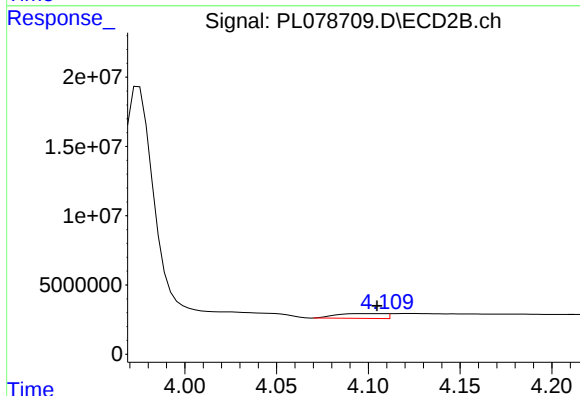
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 103424937
Conc: 52.55 ng/ml



#24 Chlordane-2

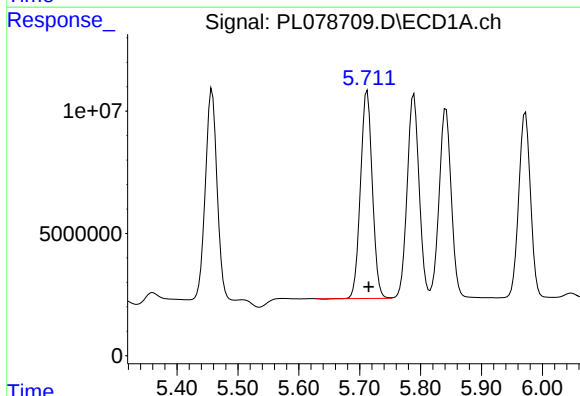
R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 127166321
Conc: 1536.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



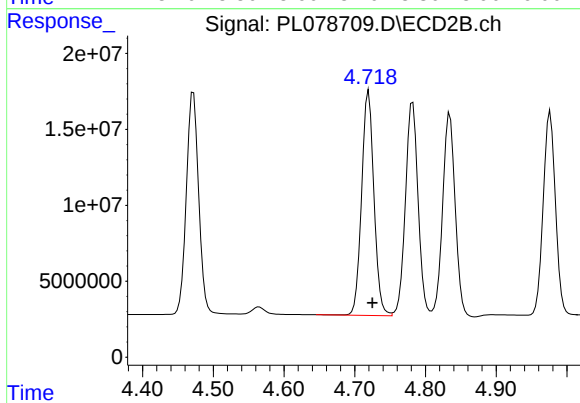
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 6290840
Conc: 59.11 ng/ml



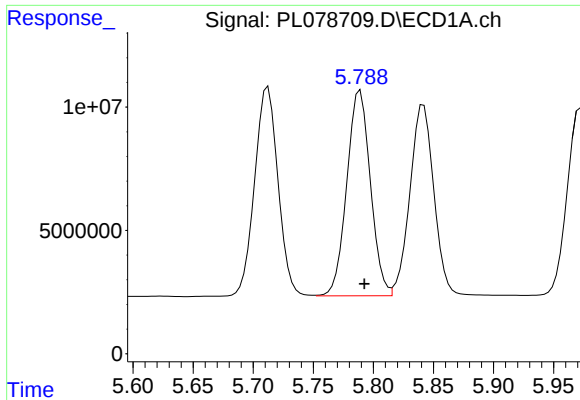
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 114733624
Conc: 343.47 ng/ml



#25 Chlordane-3

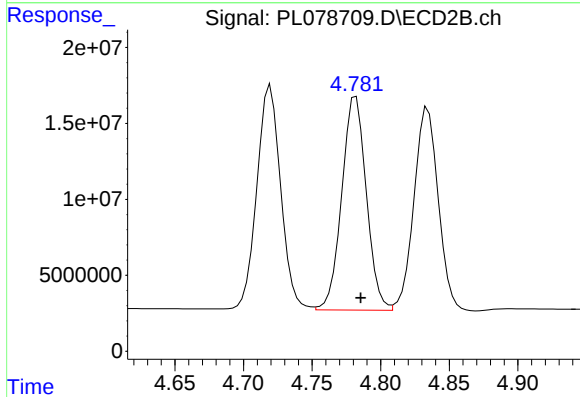
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 178975924
Conc: 587.22 ng/ml



#26 Chlordane-4

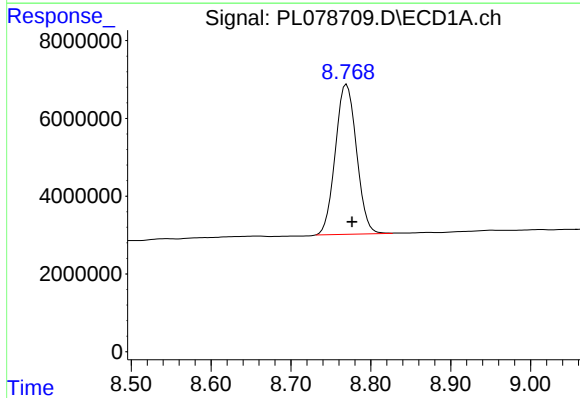
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 113986220
Conc: 277.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



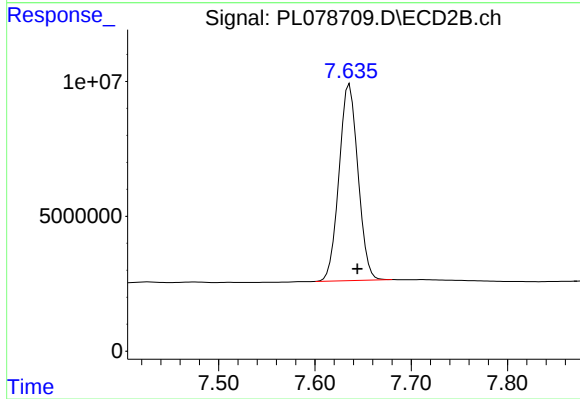
#26 Chlordane-4

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 175390831
Conc: 536.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 71130848
Conc: 47.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 99477497
Conc: 52.52 ng/ml