

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 12:07
 Operator : AR\AJ
 Sample : PB149975BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 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...	3.373	2.692	26654465	36502561	19.214	19.866
28)	SA Decachlor...	8.827	7.856	31916847	40694583	22.703	24.336
Target Compounds							
2)	A alpha-BHC	3.823	3.195	84446691	120.1E6	44.061	47.848
3)	MA gamma-BHC...	4.152	3.524	78634044	113.8E6	45.105	47.632
4)	MA Heptachlor	4.738	3.868	86951624	116.1E6	48.442	54.005
5)	MB Aldrin	5.076	4.148	85101952	117.9E6	50.907	51.447
6)	B beta-BHC	4.348	3.820	35893525	49039894	42.379	45.710
7)	B delta-BHC	4.592	4.050	71585307	98298761	42.270	42.964
8)	B Heptachlo...	5.502	4.651	86142606	107.3E6	52.378	50.743
9)	A Endosulfan I	5.884	5.022	78176419	100.0E6	50.152	48.873
10)	B gamma-Chl...	5.756	4.904	84557397	111.1E6	49.319	51.640
11)	B alpha-Chl...	5.836	4.967	84396822	111.4E6	50.789	52.162
12)	B 4,4'-DDE	6.015	5.161	74594585	94705281	50.559	51.994
13)	MA Dieldrin	6.159	5.288	83839907	110.5E6	51.325	54.725
14)	MA Endrin	6.387	5.562	73104524	94956069	55.737	61.350
15)	B Endosulfa...	6.606	5.856	81145744	93681663	55.706	53.946
16)	A 4,4'-DDD	6.530	5.716	65574157	76519976	52.300	50.226
17)	MA 4,4'-DDT	6.843f	5.968	67815180	81470483	53.464	62.024
18)	B Endrin al...	6.735	6.037	61413215	78949762	56.180	58.676
19)	B Endosulfa...	6.970	6.260	73453367	91745211	50.742	52.666
20)	A Methoxychlor	7.323f	6.548	40734533	46194110	57.473	59.986
21)	B Endrin ke...	7.451	6.765	77763355	95585530	51.286	51.778
22)	Mirex	7.924f	6.952	68750559	87966568	52.298	57.130
24)	Chlordane-2	0.000	4.285	0	1968125	N.D.	29.011 #
25)	Chlordane-3	5.756	4.904	84557397	111.1E6	332.189	548.516 #
26)	Chlordane-4	5.836	4.967	84396822	111.4E6	273.446	556.890 #

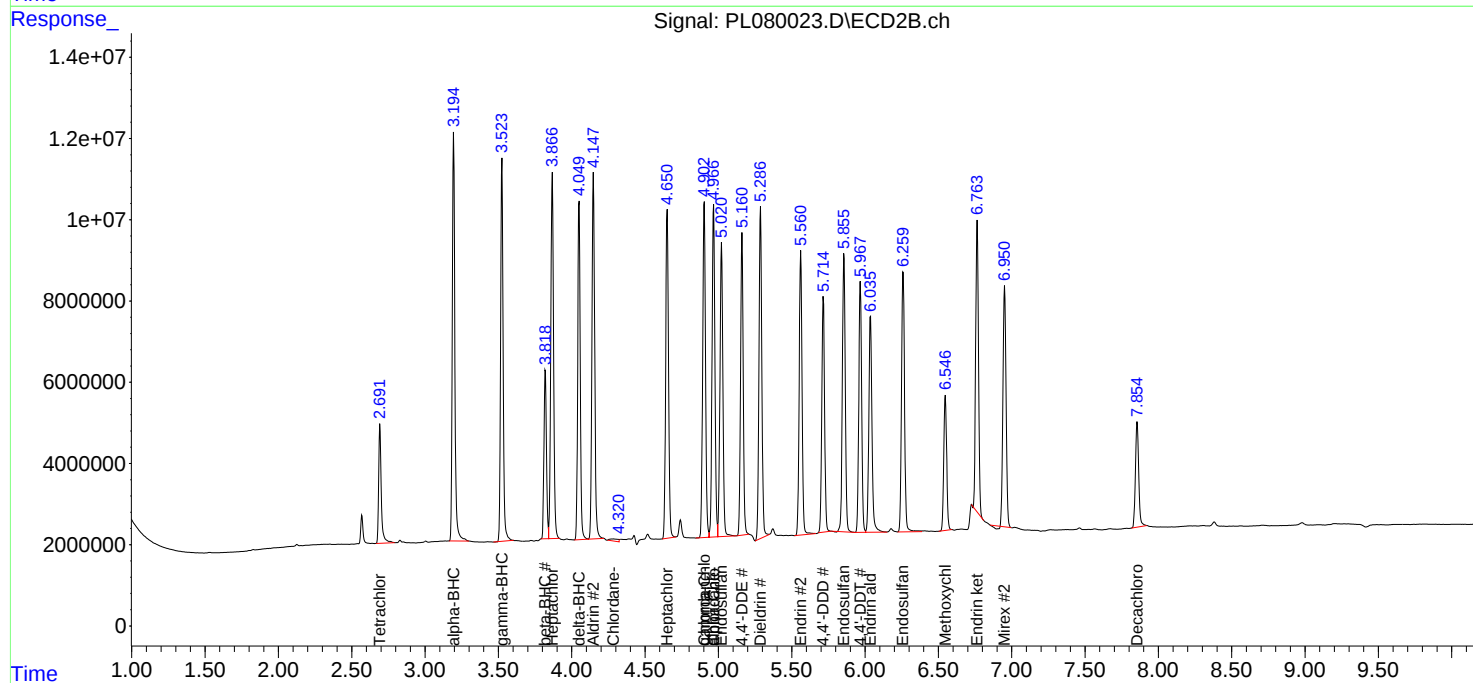
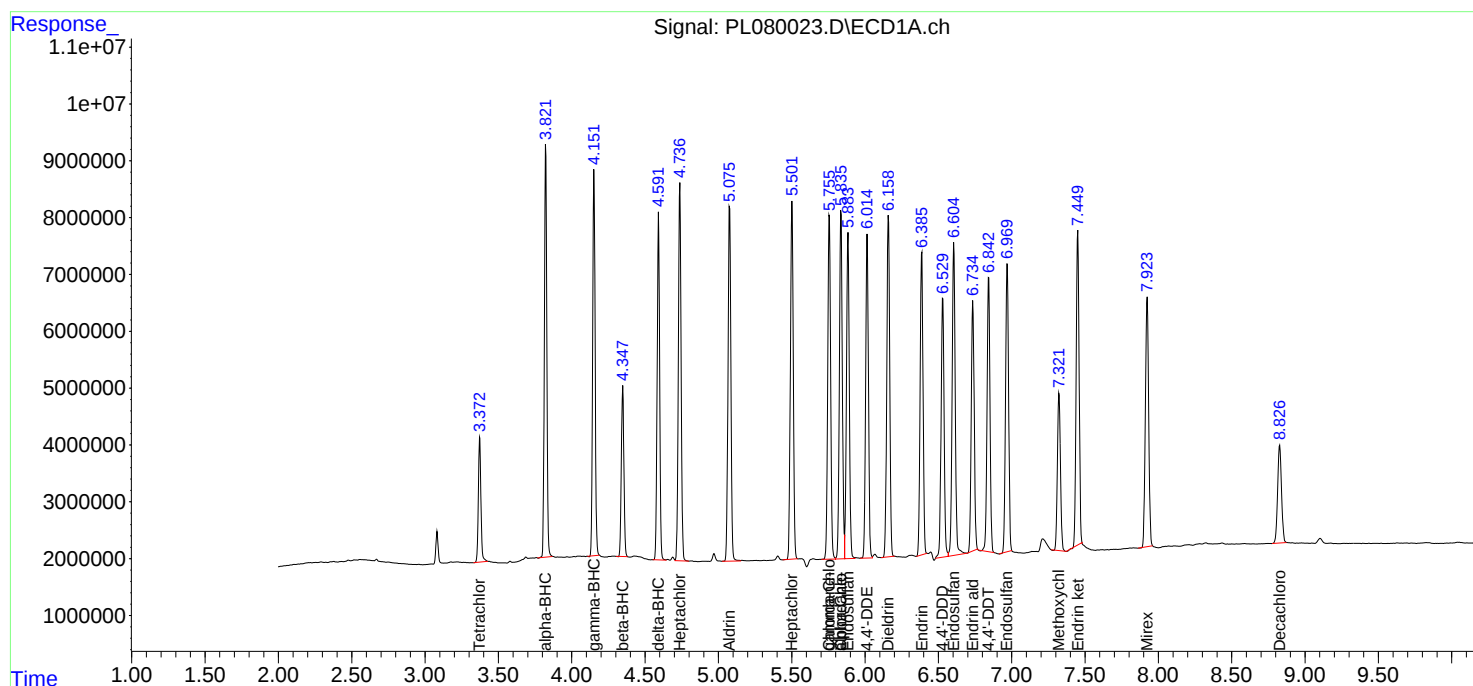
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

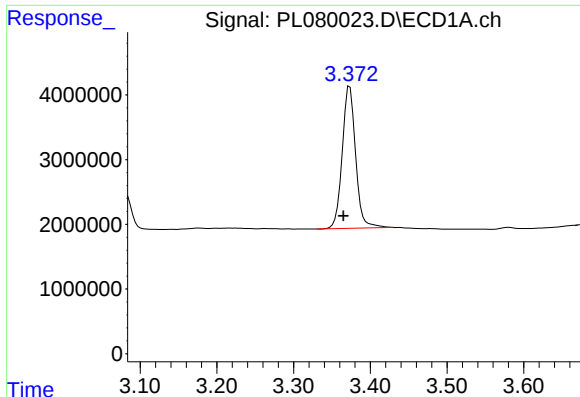
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 12:07
Operator : AR\AJ
Sample : PB149975BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:25:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 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

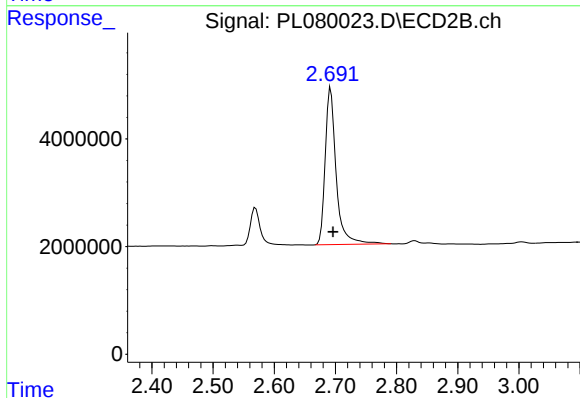




#1 Tetrachloro-m-xylene

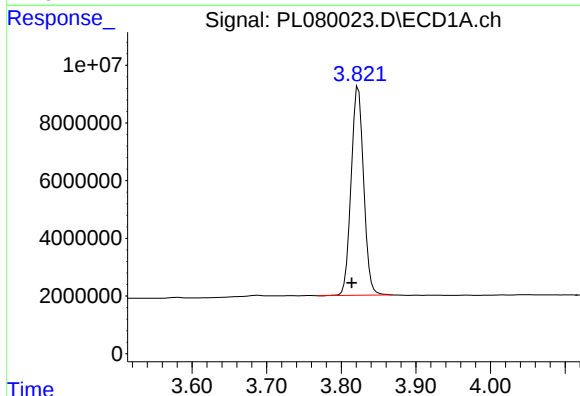
R.T.: 3.373 min
Delta R.T.: 0.008 min
Response: 26654465
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



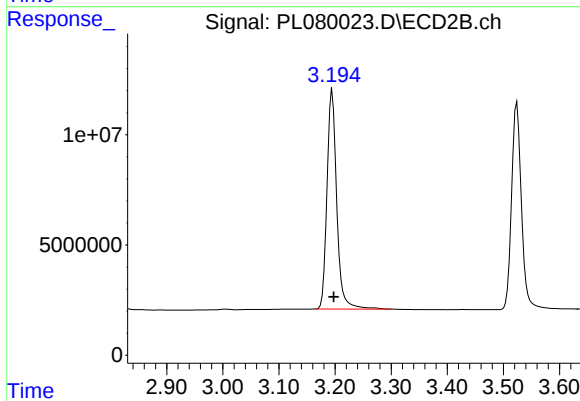
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.004 min
Response: 36502561
Conc: 19.87 ng/ml



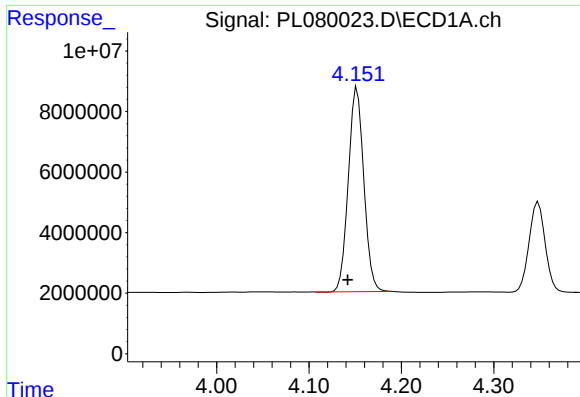
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.009 min
Response: 84446691
Conc: 44.06 ng/ml



#2 alpha-BHC

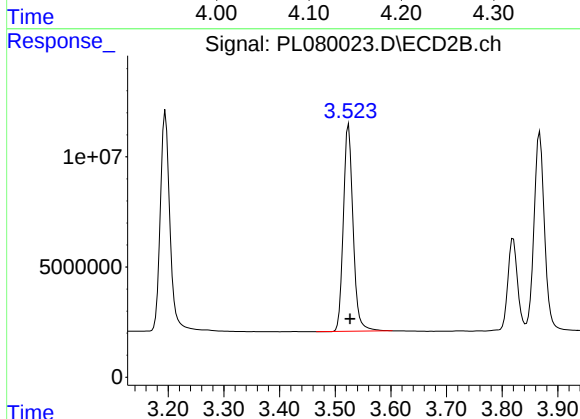
R.T.: 3.195 min
Delta R.T.: -0.003 min
Response: 120110295
Conc: 47.85 ng/ml



#3 gamma-BHC (Lindane)

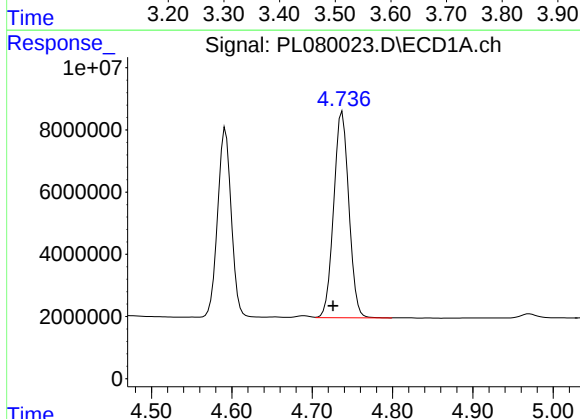
R.T.: 4.152 min
Delta R.T.: 0.010 min
Response: 78634044
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



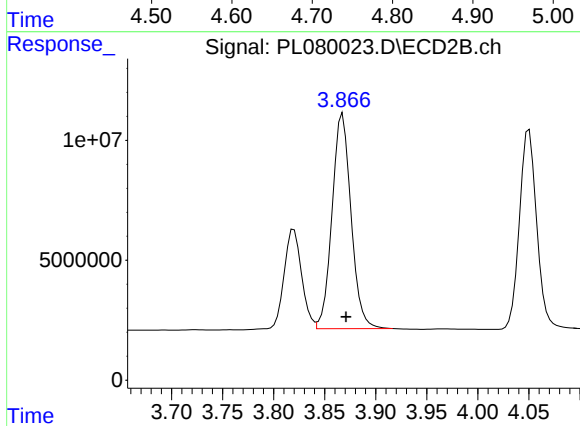
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 113775666
Conc: 47.63 ng/ml



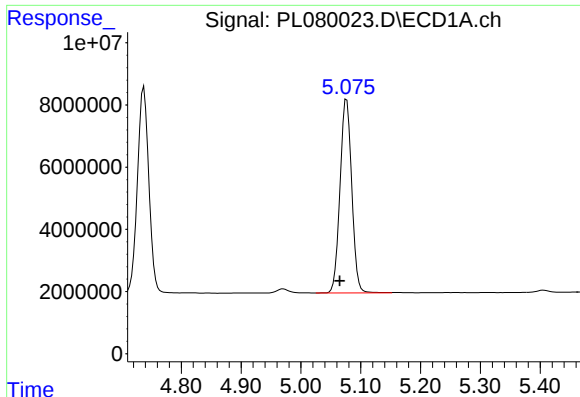
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 86951624
Conc: 48.44 ng/ml



#4 Heptachlor

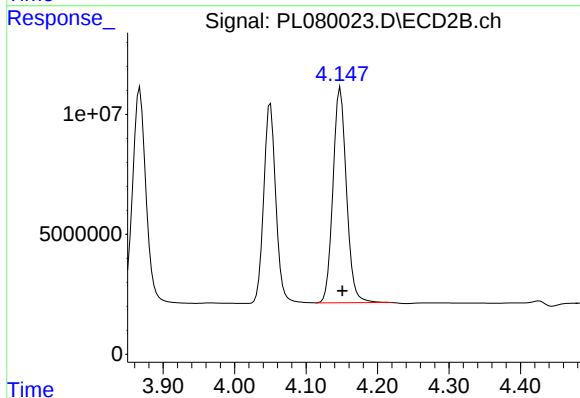
R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 116071129
Conc: 54.01 ng/ml



#5 Aldrin

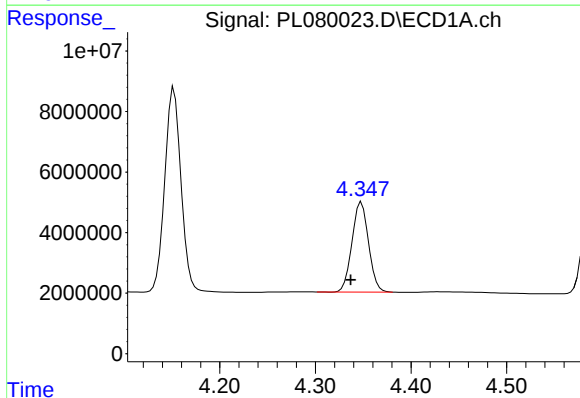
R.T.: 5.076 min
Delta R.T.: 0.011 min
Response: 85101952
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



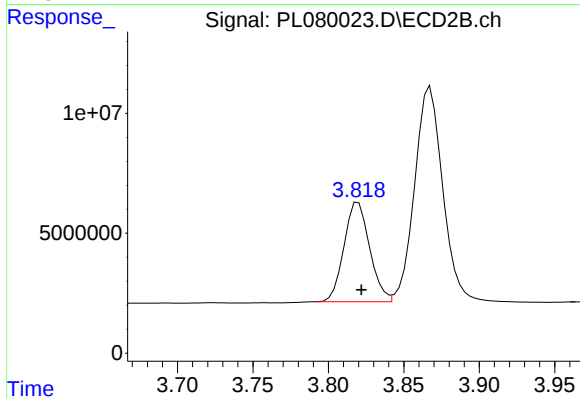
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 117909971
Conc: 51.45 ng/ml



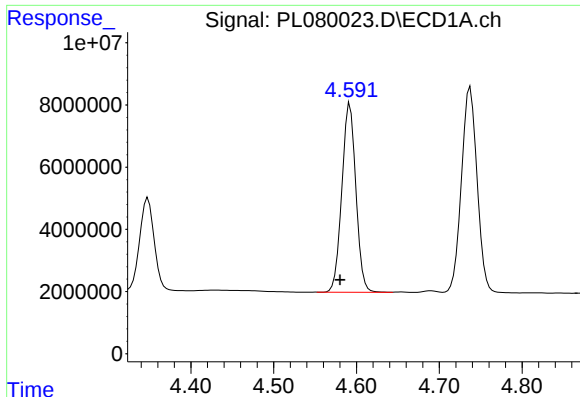
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.011 min
Response: 35893525
Conc: 42.38 ng/ml



#6 beta-BHC

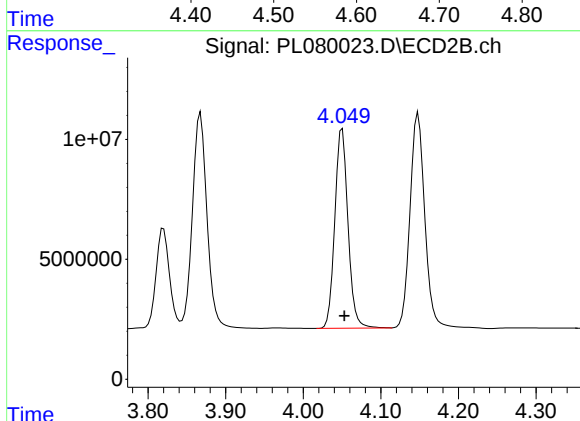
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 49039894
Conc: 45.71 ng/ml



#7 delta-BHC

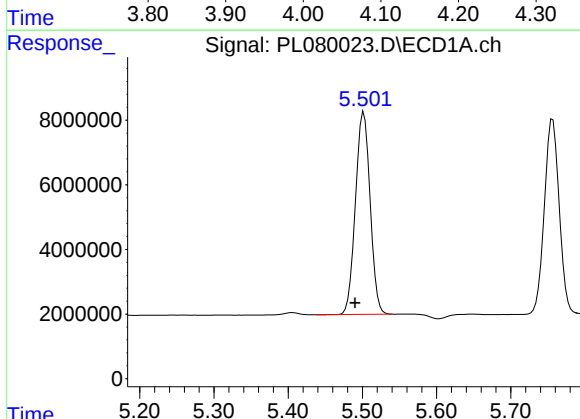
R.T.: 4.592 min
Delta R.T.: 0.012 min
Response: 71585307
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



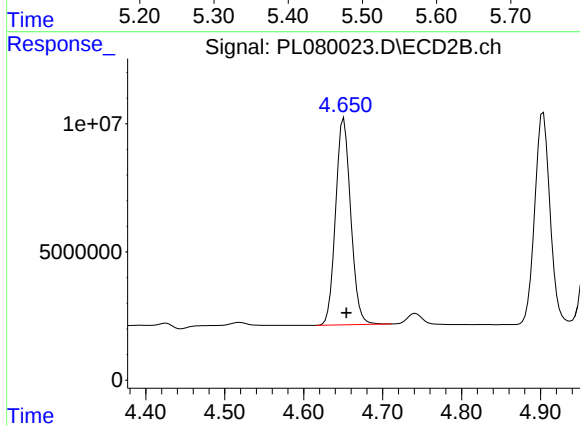
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 98298761
Conc: 42.96 ng/ml



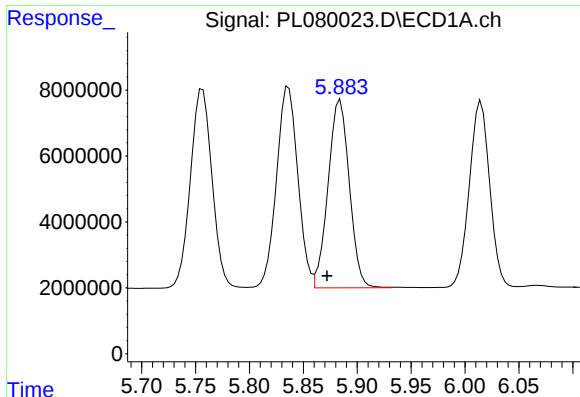
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.012 min
Response: 86142606
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

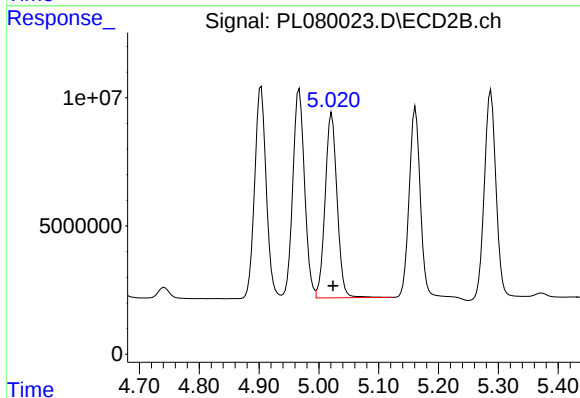
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 107304065
Conc: 50.74 ng/ml



#9 Endosulfan I

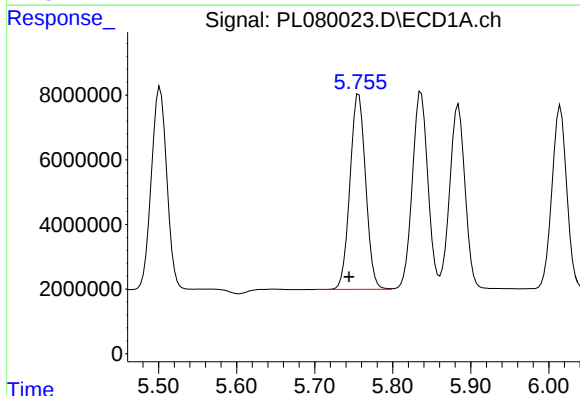
R.T.: 5.884 min
Delta R.T.: 0.012 min
Response: 78176419
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



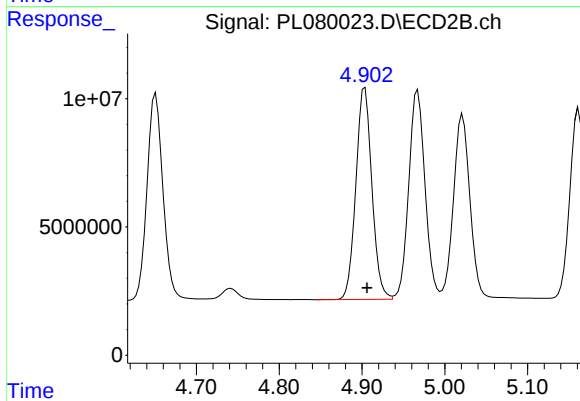
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 100047609
Conc: 48.87 ng/ml



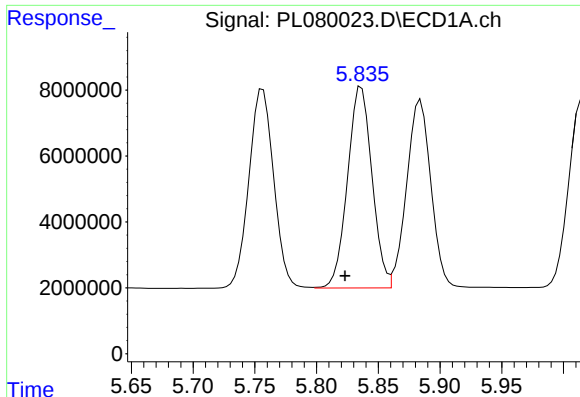
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.012 min
Response: 84557397
Conc: 49.32 ng/ml



#10 gamma-Chlordane

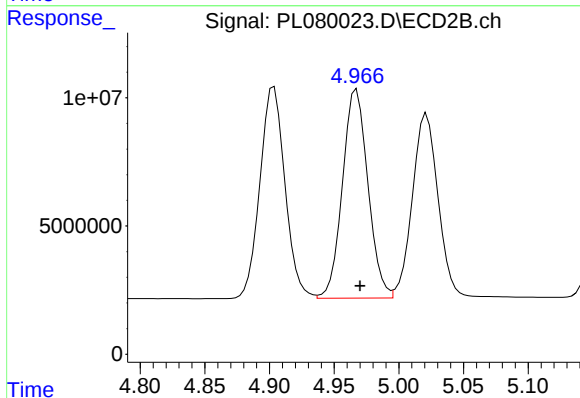
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 111096760
Conc: 51.64 ng/ml



#11 alpha-Chlordane

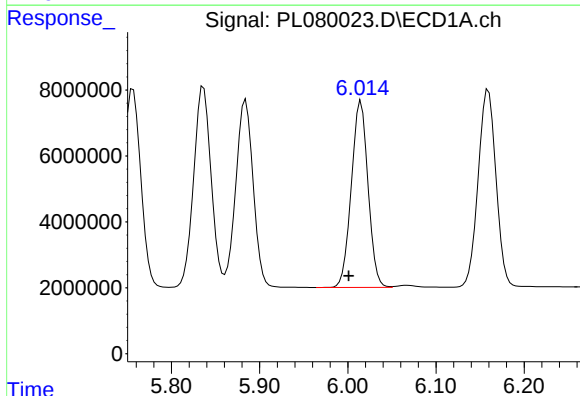
R.T.: 5.836 min
Delta R.T.: 0.013 min
Response: 84396822
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



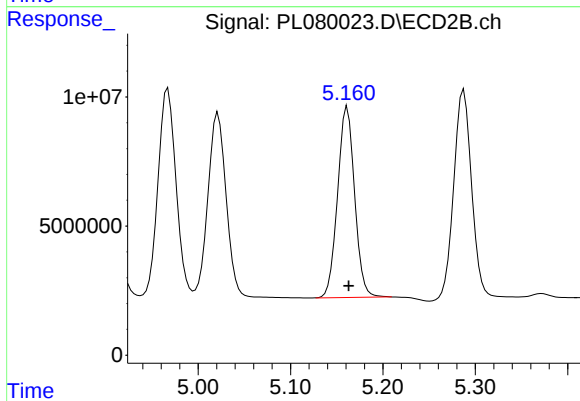
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 111433663
Conc: 52.16 ng/ml



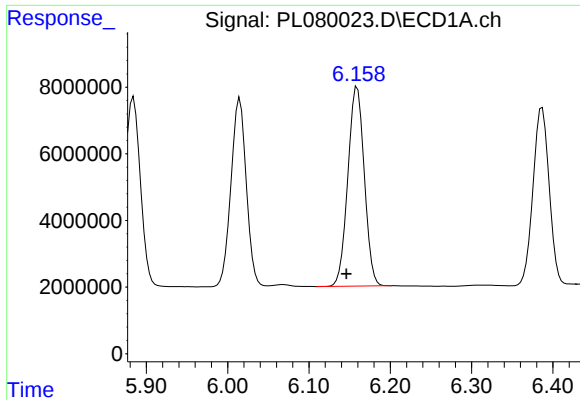
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.014 min
Response: 74594585
Conc: 50.56 ng/ml



#12 4,4'-DDE

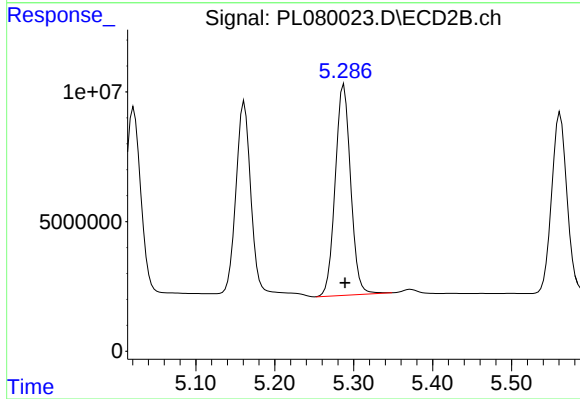
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 94705281
Conc: 51.99 ng/ml



#13 Dieldrin

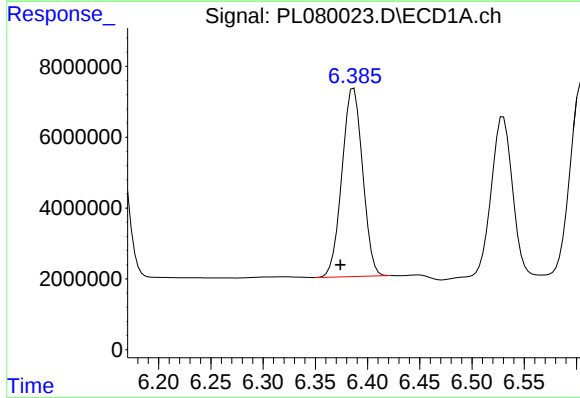
R.T.: 6.159 min
Delta R.T.: 0.013 min
Response: 83839907
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



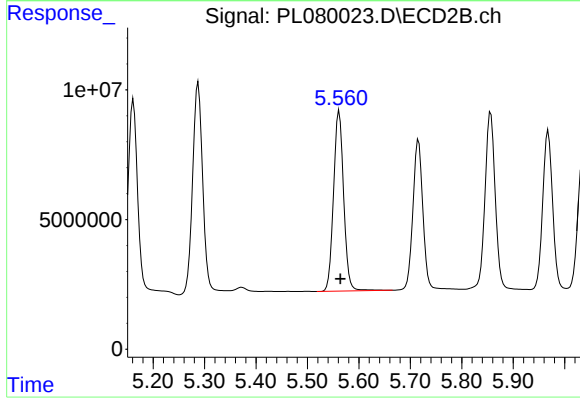
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 110492609
Conc: 54.73 ng/ml



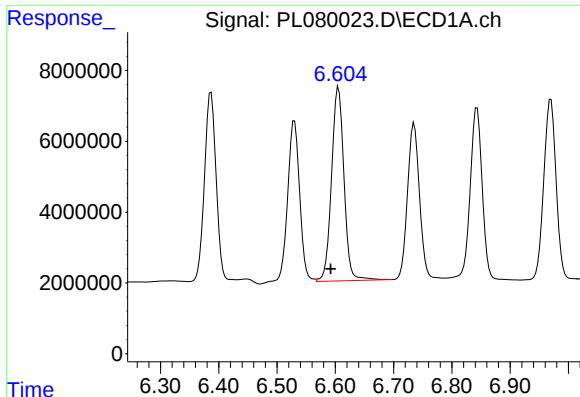
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.013 min
Response: 73104524
Conc: 55.74 ng/ml



#14 Endrin

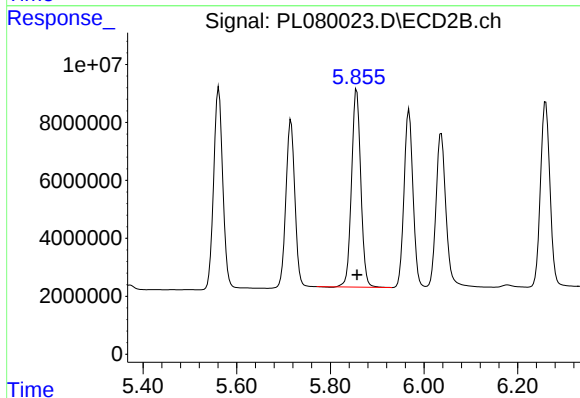
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 94956069
Conc: 61.35 ng/ml



#15 Endosulfan II

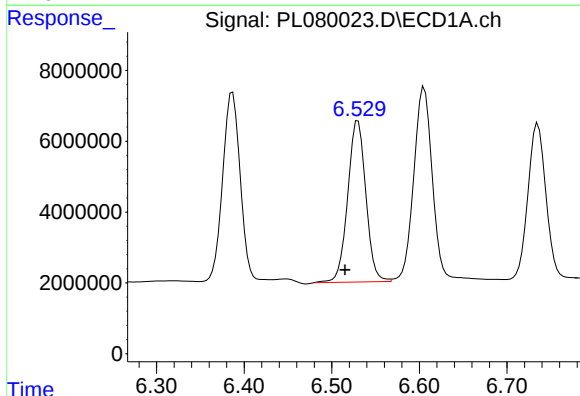
R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 81145744
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



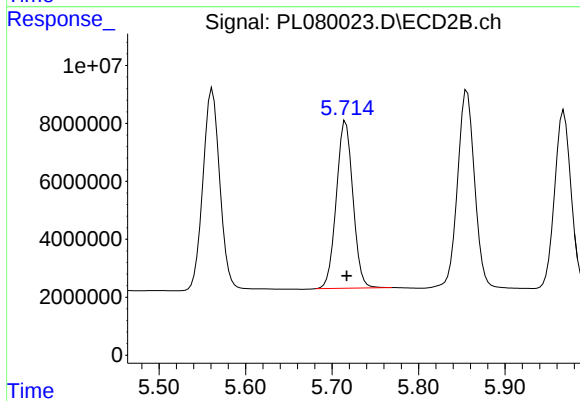
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 93681663
Conc: 53.95 ng/ml



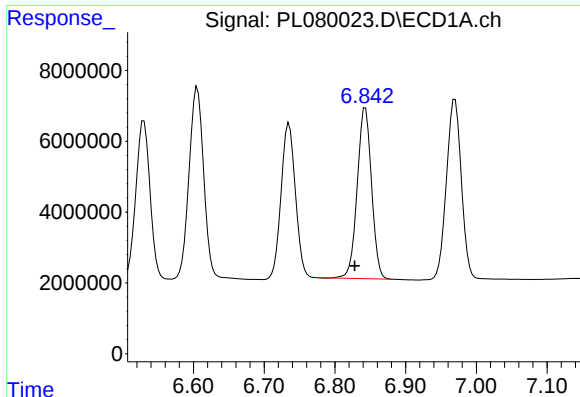
#16 4,4'-DDD

R.T.: 6.530 min
Delta R.T.: 0.015 min
Response: 65574157
Conc: 52.30 ng/ml



#16 4,4'-DDD

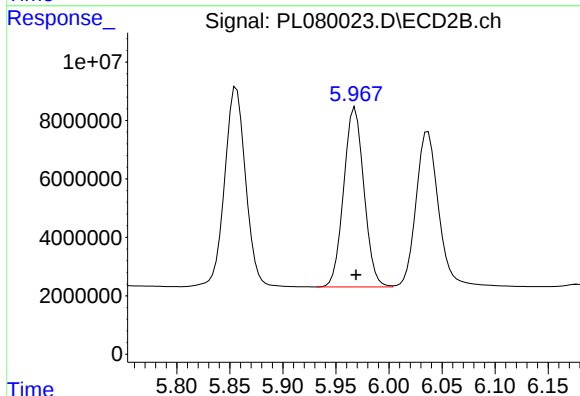
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 76519976
Conc: 50.23 ng/ml



#17 4,4'-DDT

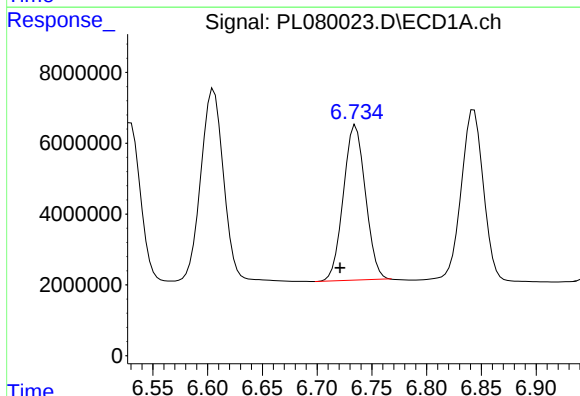
R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 67815180
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



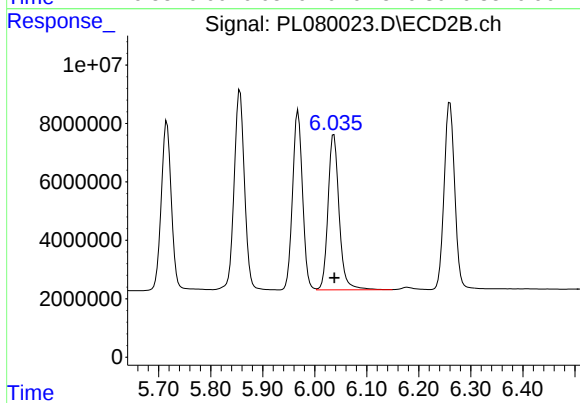
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 81470483
Conc: 62.02 ng/ml



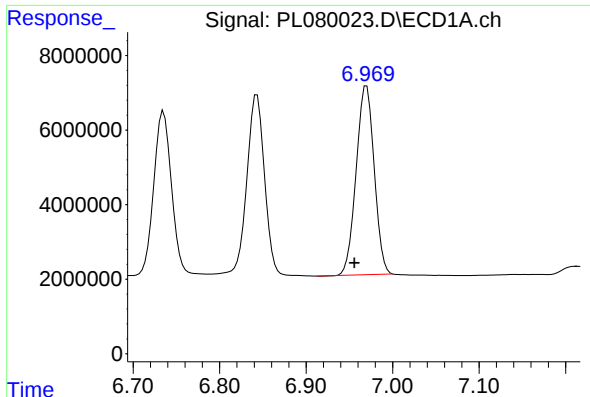
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: 0.014 min
Response: 61413215
Conc: 56.18 ng/ml



#18 Endrin aldehyde

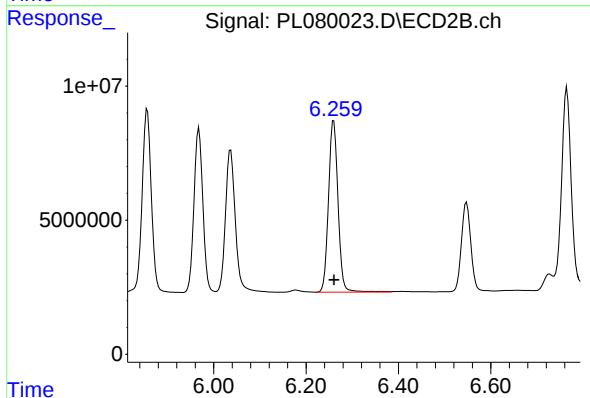
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 78949762
Conc: 58.68 ng/ml



#19 Endosulfan Sulfate

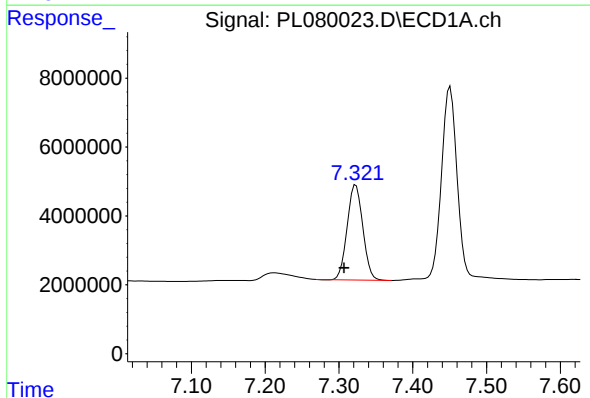
R.T.: 6.970 min
Delta R.T.: 0.014 min
Response: 73453367
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



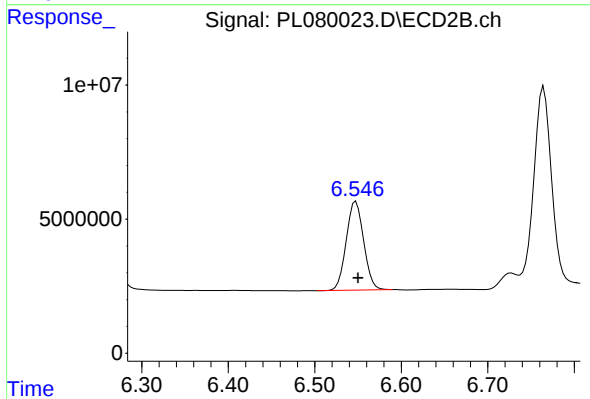
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 91745211
Conc: 52.67 ng/ml



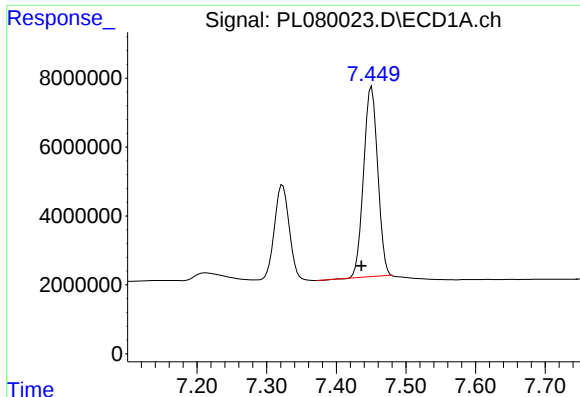
#20 Methoxychlor

R.T.: 7.323 min
Delta R.T.: 0.016 min
Response: 40734533
Conc: 57.47 ng/ml



#20 Methoxychlor

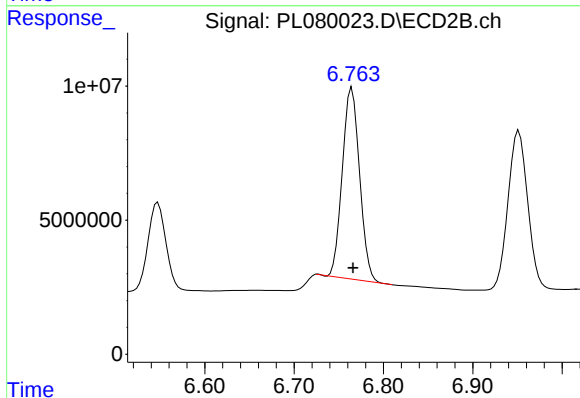
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 46194110
Conc: 59.99 ng/ml



#21 Endrin ketone

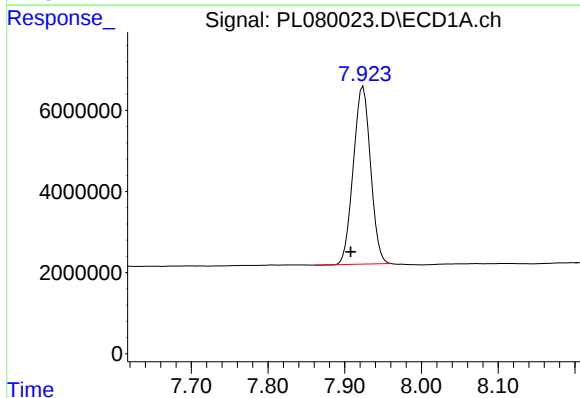
R.T.: 7.451 min
Delta R.T.: 0.015 min
Response: 77763355
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



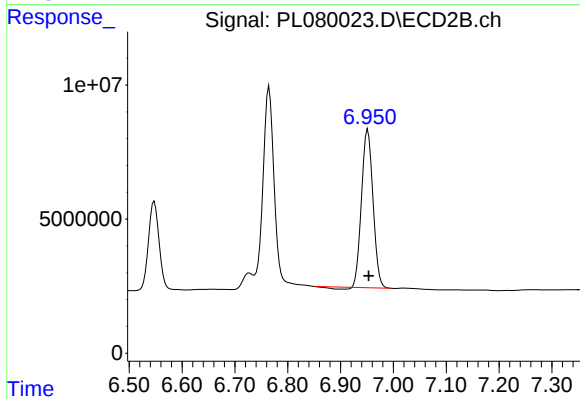
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 95585530
Conc: 51.78 ng/ml



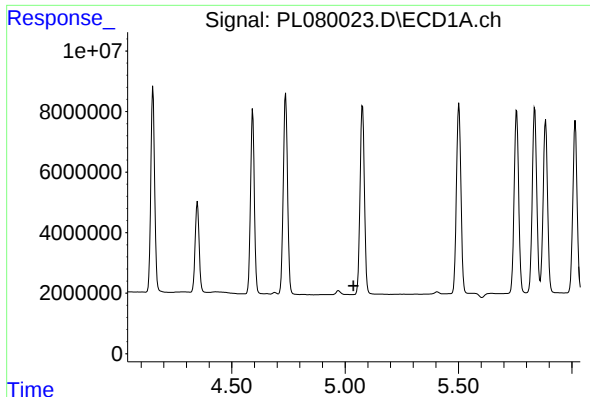
#22 Mirex

R.T.: 7.924 min
Delta R.T.: 0.016 min
Response: 68750559
Conc: 52.30 ng/ml



#22 Mirex

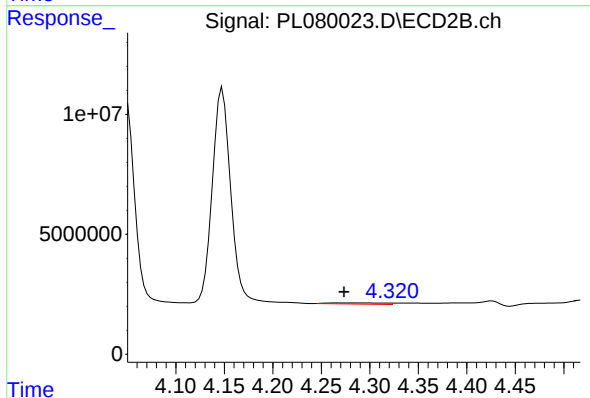
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 87966568
Conc: 57.13 ng/ml



#24 Chlordane-2

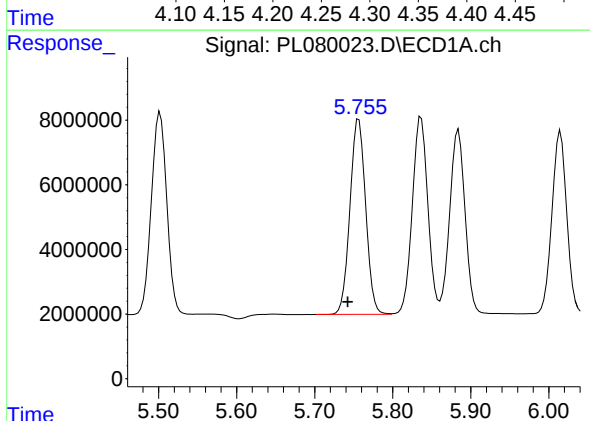
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



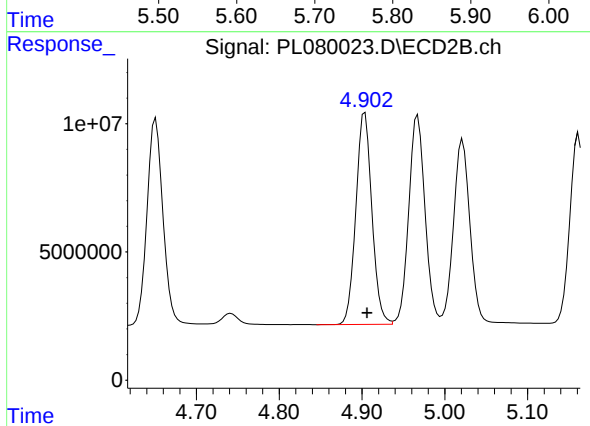
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.012 min
Response: 1968125
Conc: 29.01 ng/ml



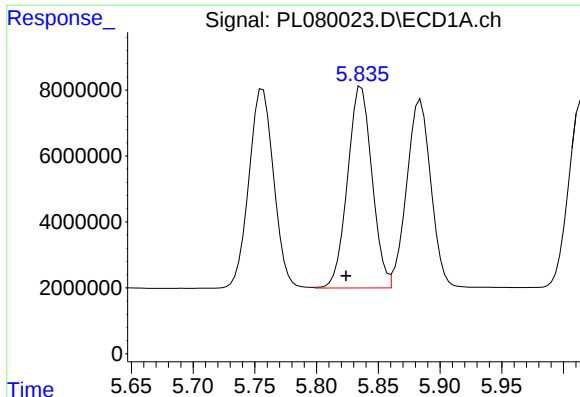
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 84557397
Conc: 332.19 ng/ml



#25 Chlordane-3

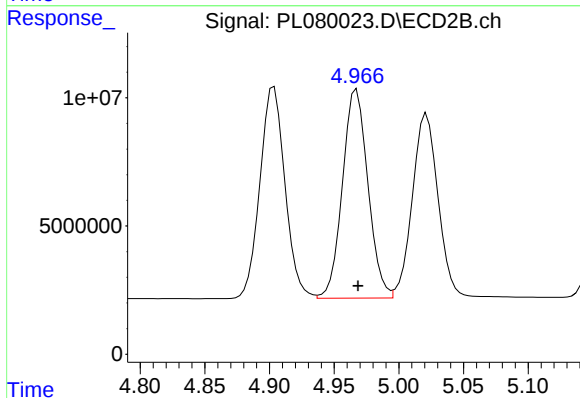
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 111096760
Conc: 548.52 ng/ml



#26 Chlordane-4

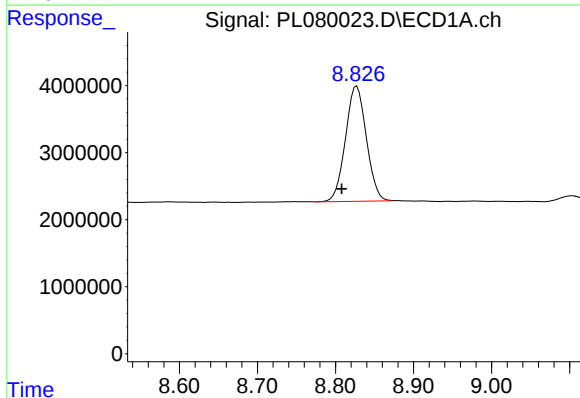
R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 84396822
Conc: 273.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



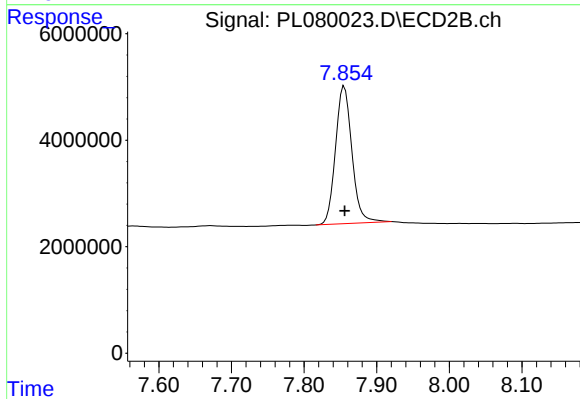
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 111433663
Conc: 556.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: 0.019 min
Response: 31916847
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 40694583
Conc: 24.34 ng/ml