

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 20:02
 Operator : AR\AJ
 Sample : 05900-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:32:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	43438138	18321292	11.542	10.884
28)	SA Decachlor...	8.979	7.868	35186386	16375115	10.319	9.695
Target Compounds							
2)	A alpha-BHC	3.878	3.182	190.3E6	77146338	35.150	31.391
3)	MA gamma-BHC...	4.212	3.513	179.0E6	75259062	34.049	31.068
4)	MA Heptachlor	4.804	3.855	170.9E6	73370532	32.077	30.695
5)	MB Aldrin	5.147	4.136	173.7E6	74528790	33.358	31.083
6)	B beta-BHC	4.411	3.814	82712159	32368937	36.012	31.094
7)	B delta-BHC	4.657	4.044	136.5E6	73228073	26.108	29.935
8)	B Heptachlo...	5.578	4.644	150.4E6	67446684	31.924	30.309
9)	A Endosulfan I	5.964	5.015	142.0E6	77830125	31.803	36.013
10)	B gamma-Chl...	5.835	4.897	157.4E6	70552278	32.460	30.845
11)	B alpha-Chl...	5.916	4.961	152.6E6	74845577	31.743	32.428
12)	B 4,4'-DDE	6.098	5.160	132.1E6	58683093	31.867	29.556
13)	MA Dieldrin	6.242	5.282	146.0E6	65905831	31.469	29.584
14)	MA Endrin	6.472	5.558	124.0E6	58921816	32.225	29.525
15)	B Endosulfa...	6.693	5.855	119.3E6	53988978	29.753	27.729
16)	A 4,4'-DDD	6.618	5.718	107.4E6	48310617	32.498	29.178
17)	MA 4,4'-DDT	6.935	5.971	114.8E6	51508661	30.535	27.928
18)	B Endrin al...	6.825	6.038	92531934	41570080	31.926	28.325
19)	B Endosulfa...	7.061	6.262	126.1E6	54571000	32.120	28.968
20)	A Methoxychlor	7.420	6.556	60183211	28205933	30.864	27.615
21)	B Endrin ke...	7.547	6.768	126.1E6	62459070	30.999	29.341
22)	Mirex	8.025	6.950	106.6E6	51892607	31.645	29.167
23)	Chlordane-1	0.000	3.682	0	146772	N.D.	2.366 #
24)	Chlordane-2	5.147f	4.271	173.7E6	102901	997.039	1.340 #
25)	Chlordane-3	5.835	4.897	157.4E6	70552278	225.759	319.144 #
26)	Chlordane-4	5.916	4.961	152.6E6	74845577	178.420	321.478 #
27)	Chlordane-5	0.000	5.635	0	329526	N.D.	5.093 #

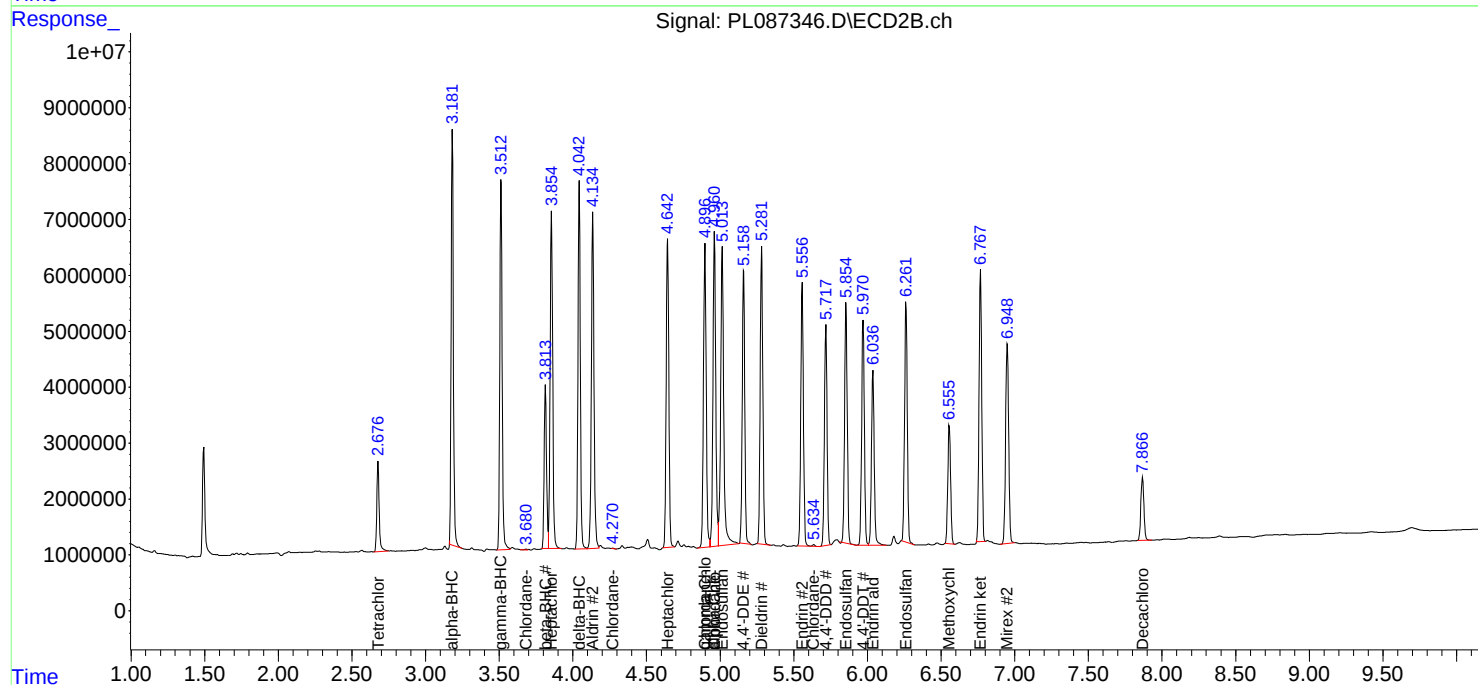
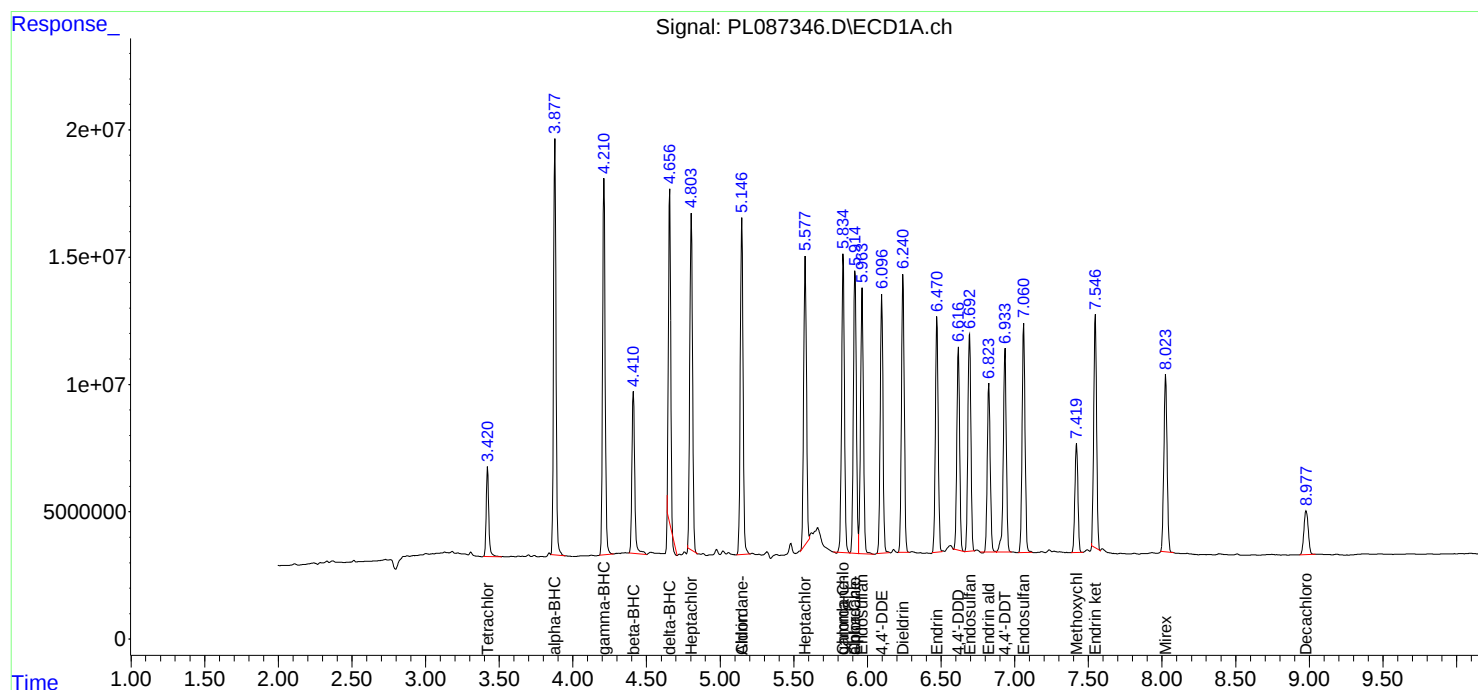
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

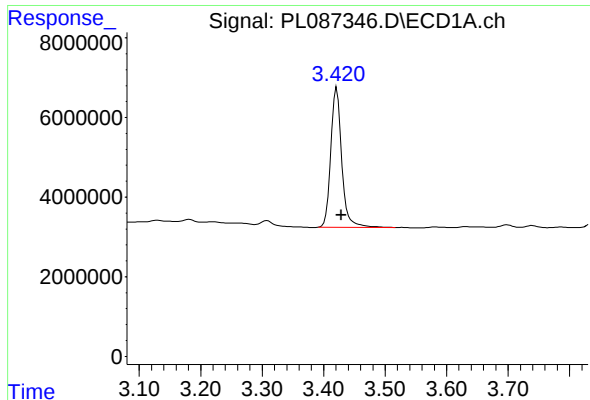
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 20:02
Operator : AR\AJ
Sample : 05900-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:32:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

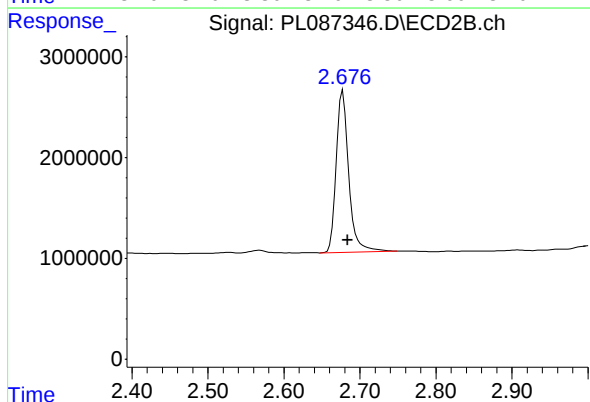




#1 Tetrachloro-m-xylene

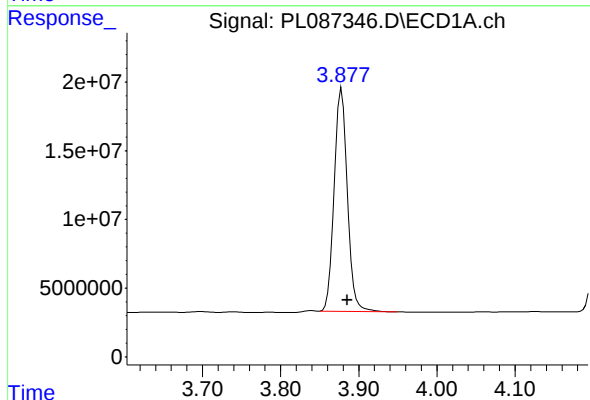
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 43438138
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



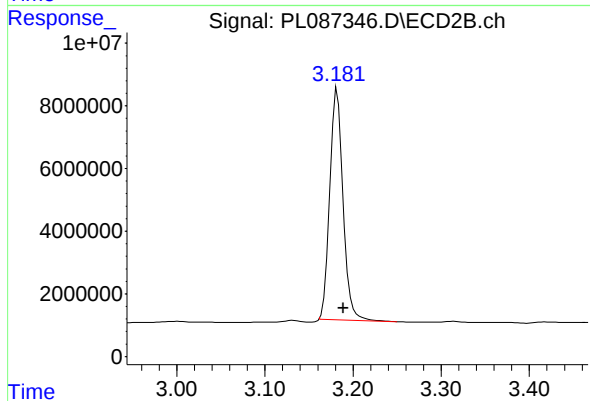
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 18321292
Conc: 10.88 ng/ml



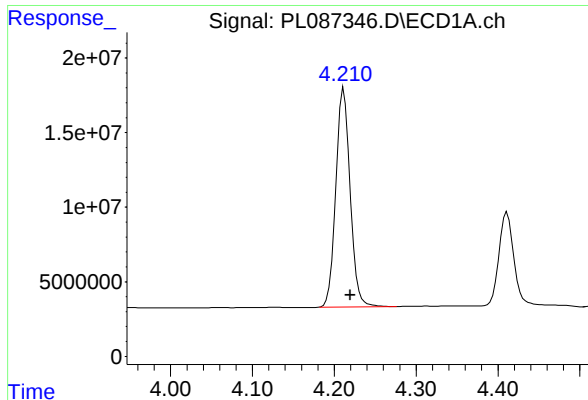
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 190308852
Conc: 35.15 ng/ml



#2 alpha-BHC

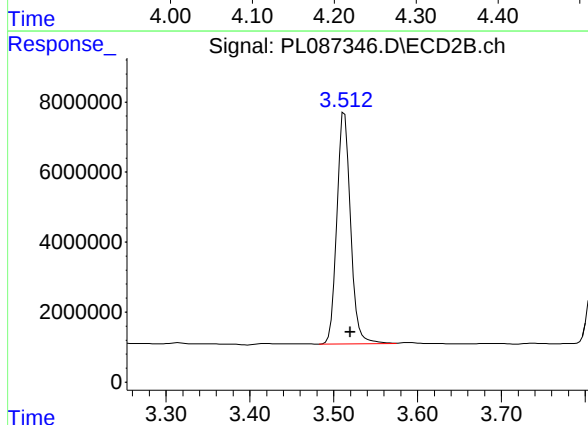
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 77146338
Conc: 31.39 ng/ml



#3 gamma-BHC (Lindane)

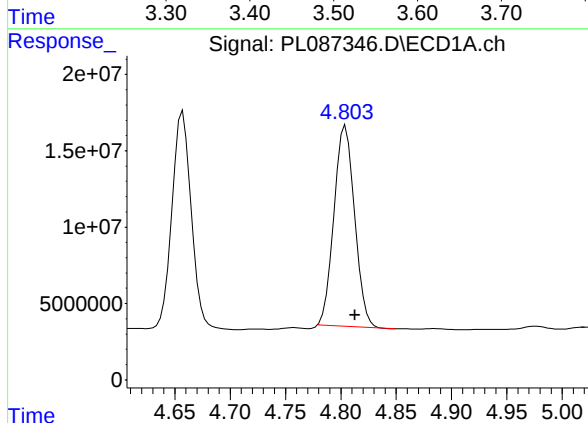
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 178950377
Conc: 34.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



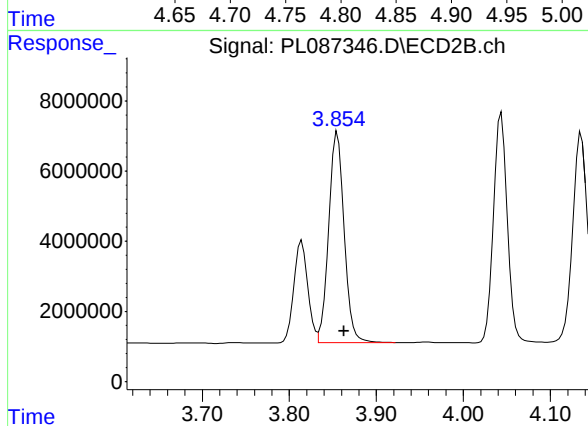
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 75259062
Conc: 31.07 ng/ml



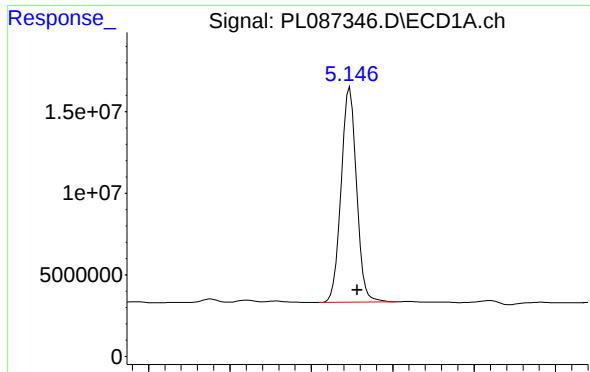
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 170863364
Conc: 32.08 ng/ml



#4 Heptachlor

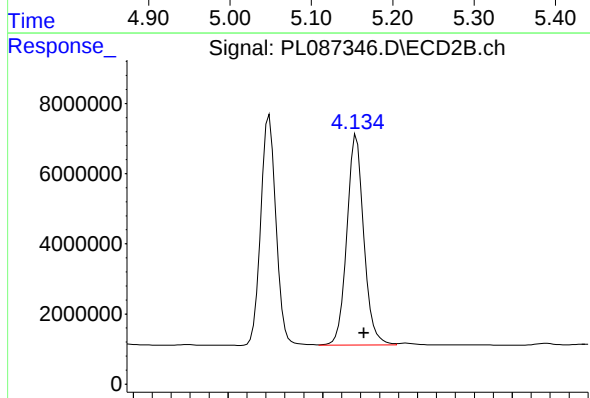
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 73370532
Conc: 30.70 ng/ml



#5 Aldrin

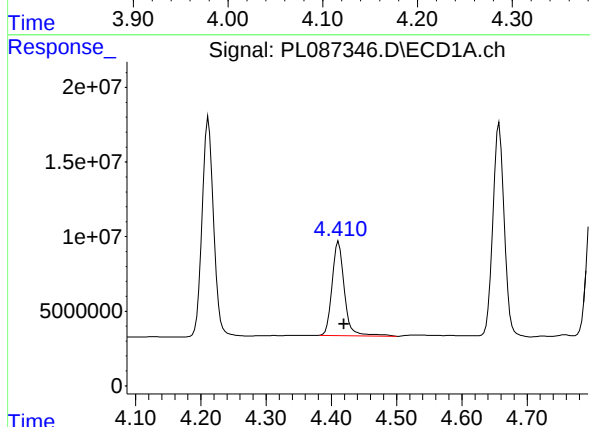
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 173673125
Conc: 33.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



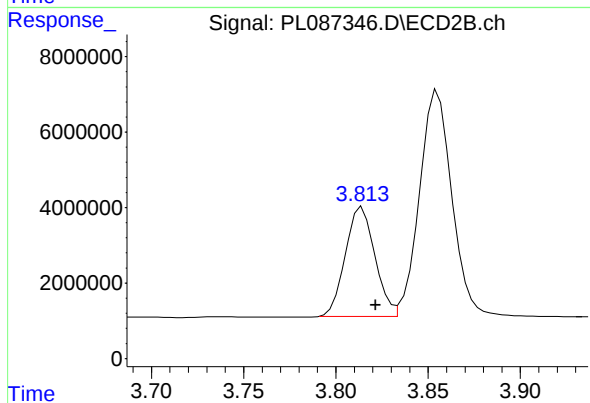
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 74528790
Conc: 31.08 ng/ml



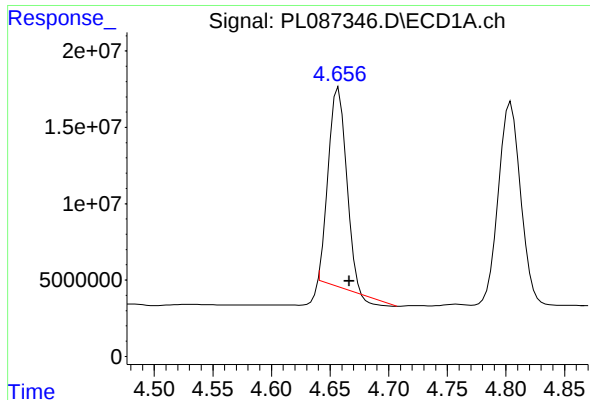
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 82712159
Conc: 36.01 ng/ml



#6 beta-BHC

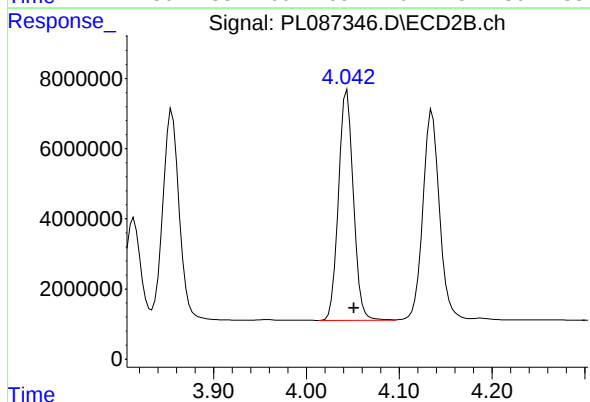
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 32368937
Conc: 31.09 ng/ml



#7 delta-BHC

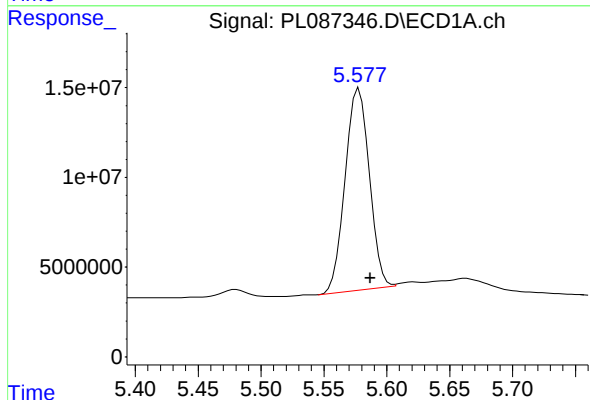
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 136526812
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



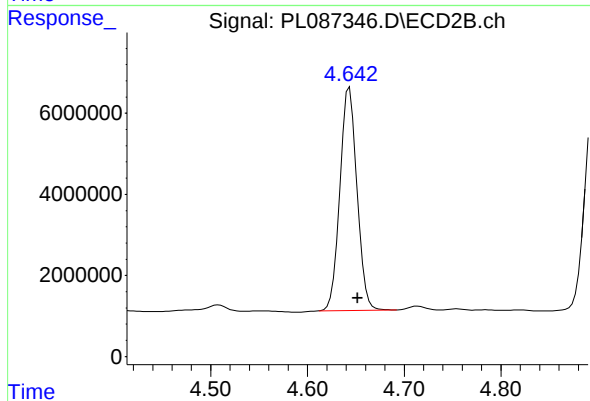
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 73228073
Conc: 29.94 ng/ml



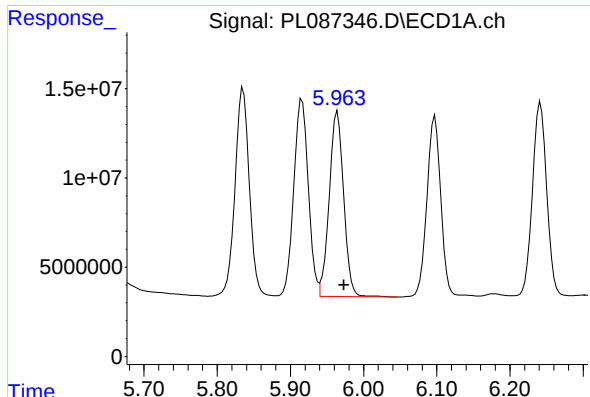
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 150449521
Conc: 31.92 ng/ml



#8 Heptachlor epoxide

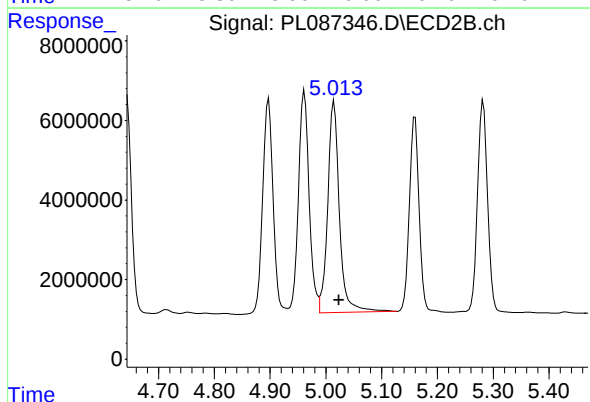
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 67446684
Conc: 30.31 ng/ml



#9 Endosulfan I

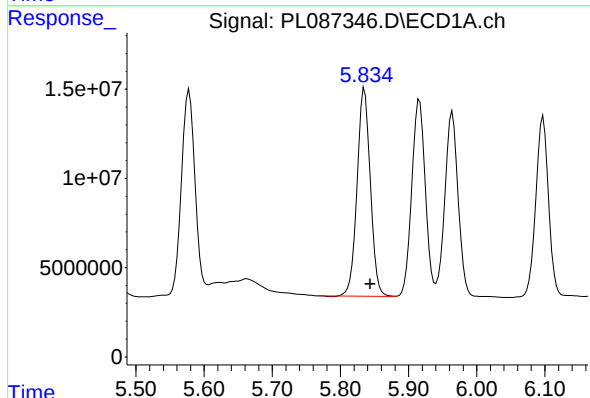
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 142043006
Conc: 31.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



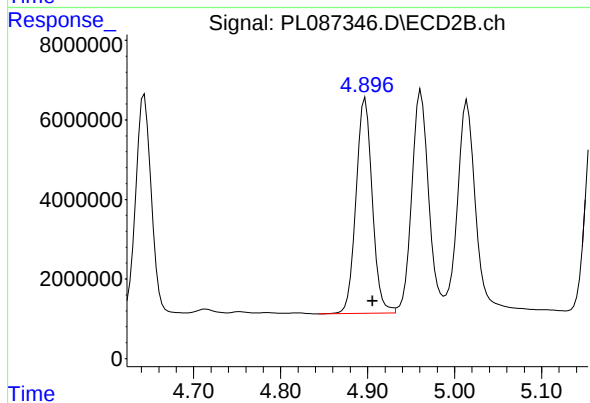
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 77830125
Conc: 36.01 ng/ml



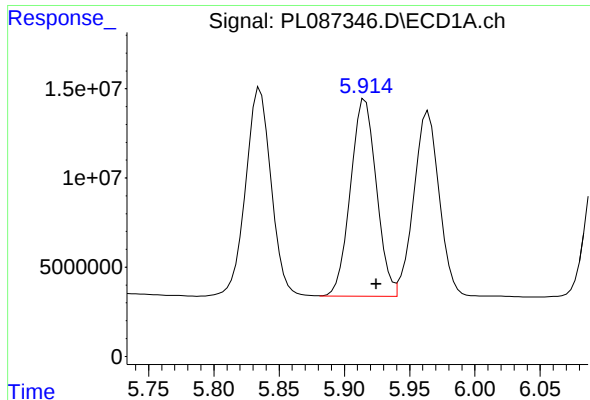
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 157366371
Conc: 32.46 ng/ml



#10 gamma-Chlordane

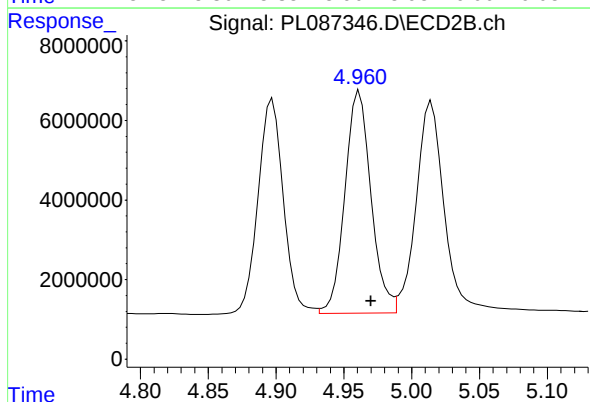
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 70552278
Conc: 30.84 ng/ml



#11 alpha-Chlordane

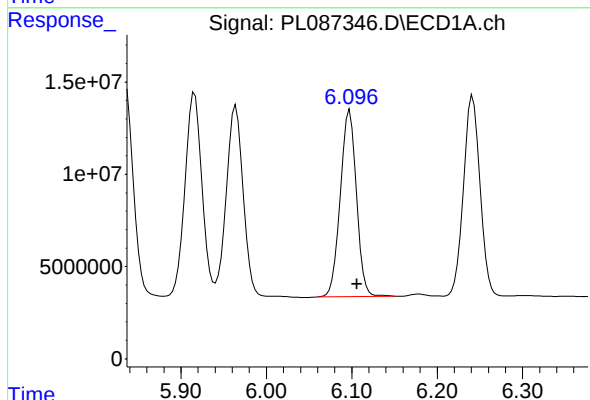
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 152561844
Conc: 31.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



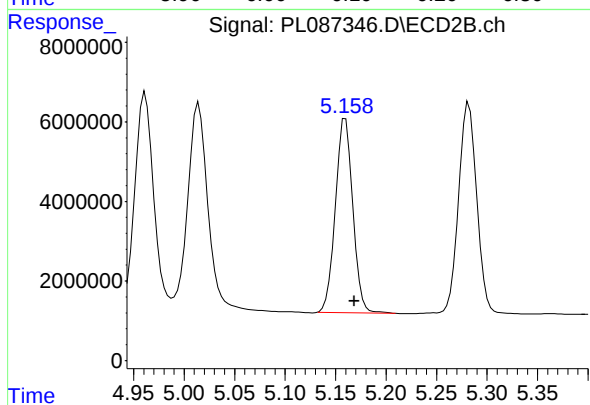
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 74845577
Conc: 32.43 ng/ml



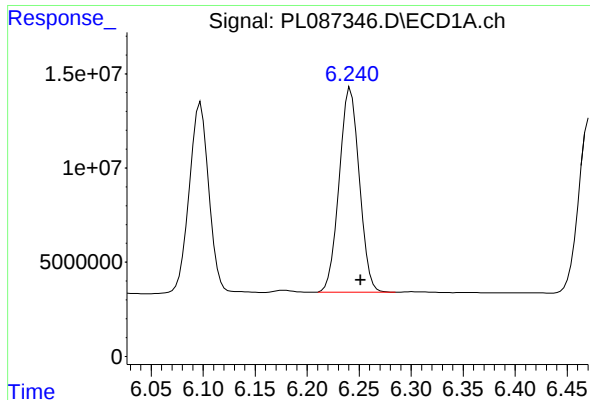
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 132057384
Conc: 31.87 ng/ml



#12 4,4'-DDE

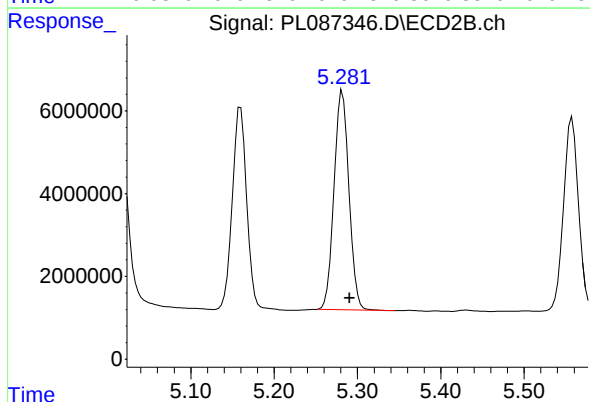
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 58683093
Conc: 29.56 ng/ml



#13 Dieldrin

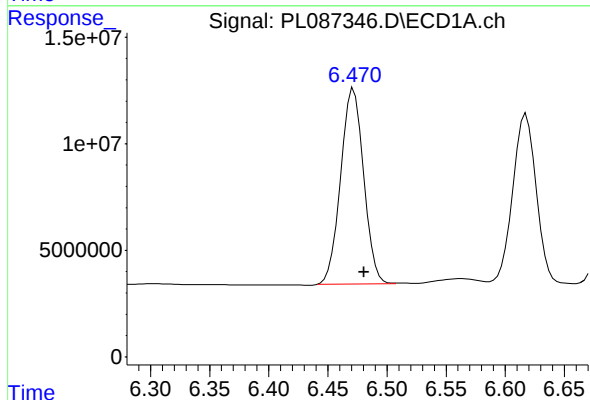
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 146044130
Conc: 31.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



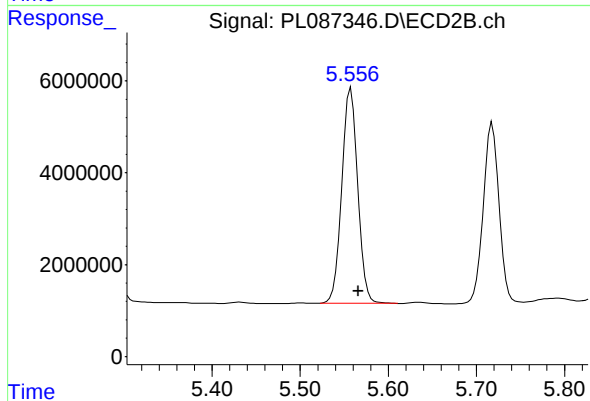
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 65905831
Conc: 29.58 ng/ml



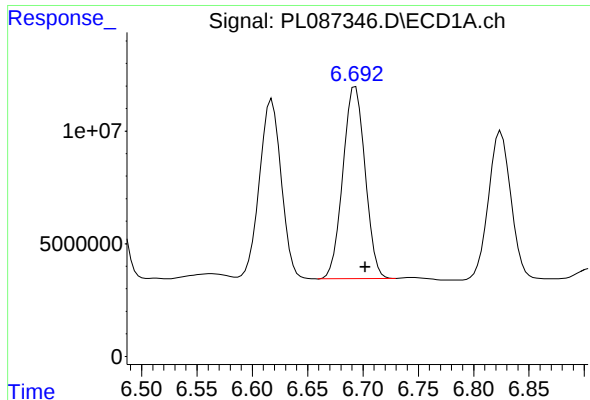
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 123982689
Conc: 32.23 ng/ml



#14 Endrin

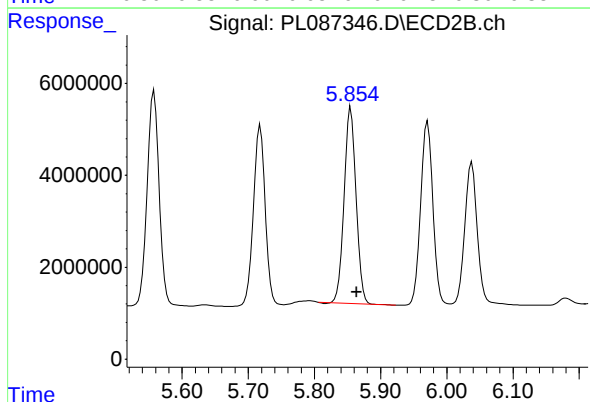
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 58921816
Conc: 29.53 ng/ml



#15 Endosulfan II

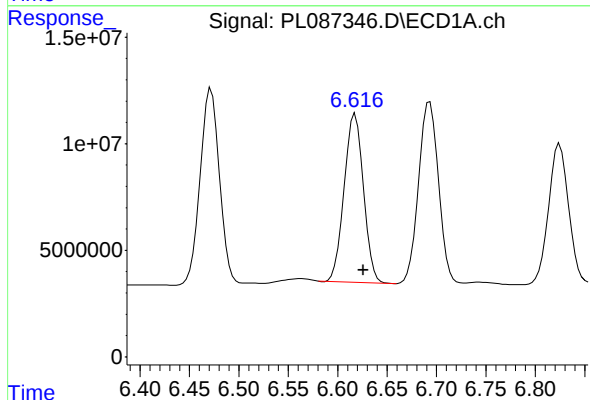
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 119319468
Conc: 29.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



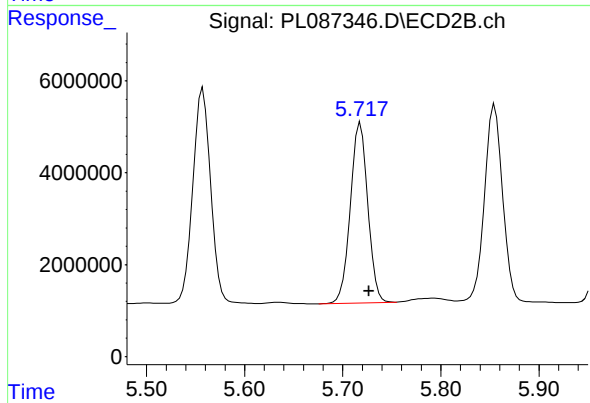
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 53988978
Conc: 27.73 ng/ml



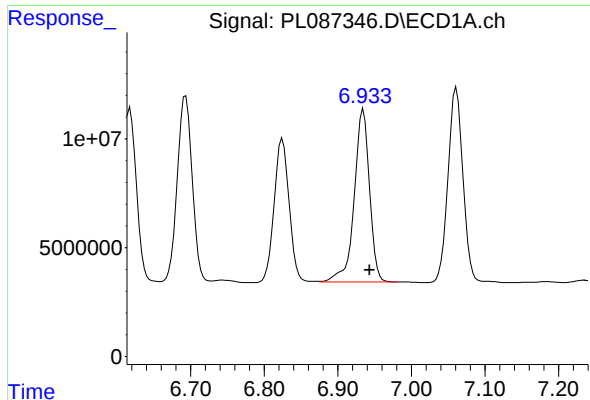
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 107410863
Conc: 32.50 ng/ml



#16 4,4'-DDD

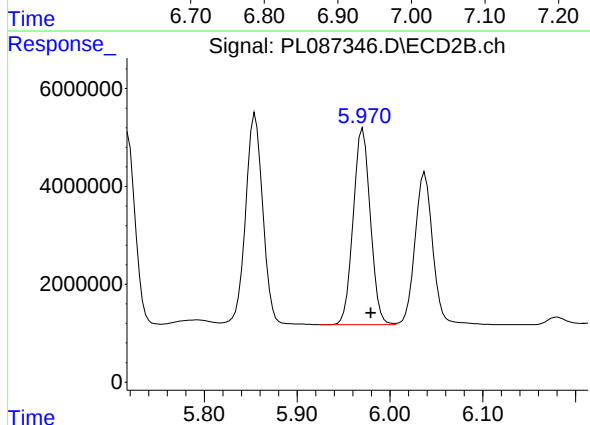
R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 48310617
Conc: 29.18 ng/ml



#17 4,4'-DDT

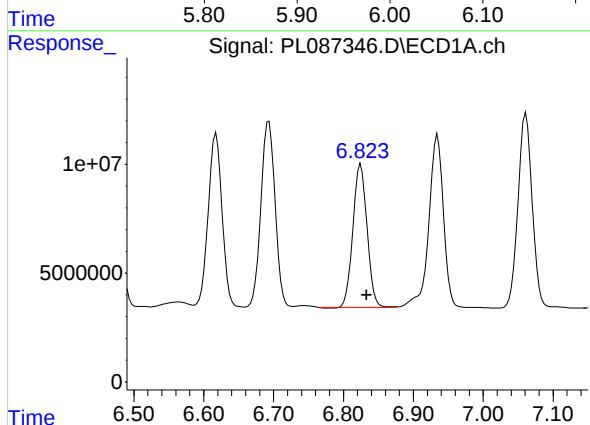
R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 114818607
Conc: 30.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



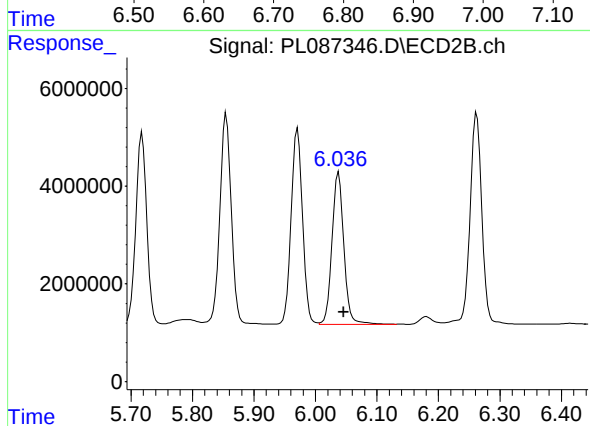
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 51508661
Conc: 27.93 ng/ml



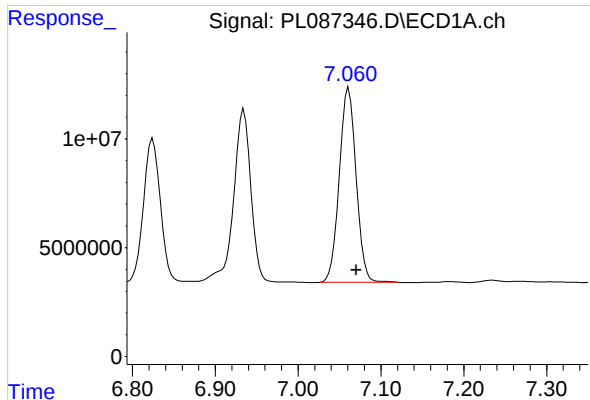
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 92531934
Conc: 31.93 ng/ml



#18 Endrin aldehyde

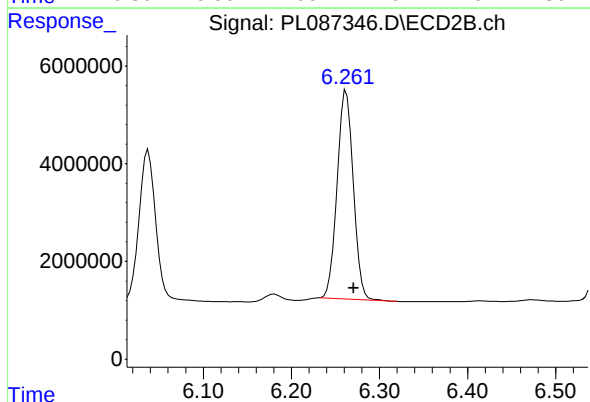
R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 41570080
Conc: 28.32 ng/ml



#19 Endosulfan Sulfate

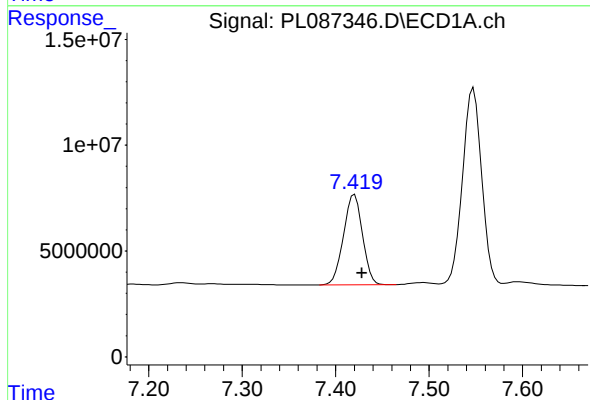
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 126129960
Conc: 32.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



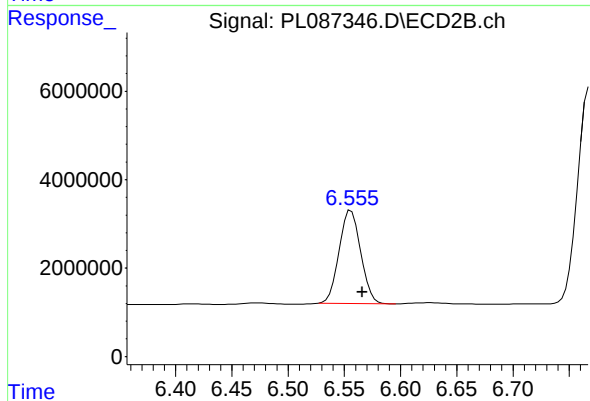
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 54571000
Conc: 28.97 ng/ml



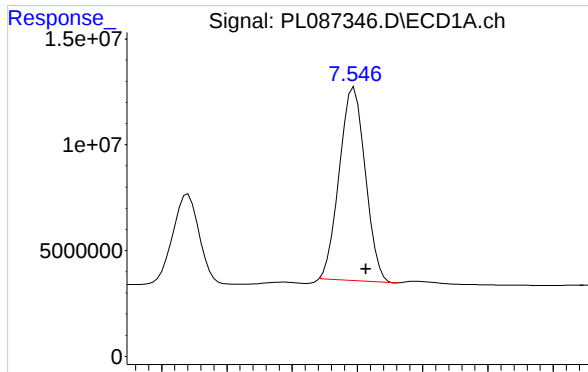
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 60183211
Conc: 30.86 ng/ml



#20 Methoxychlor

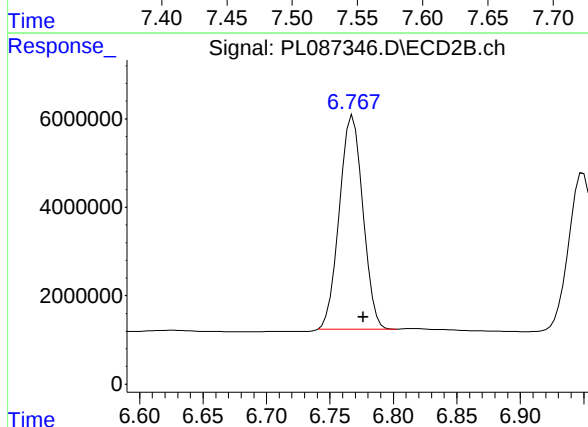
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 28205933
Conc: 27.62 ng/ml



#21 Endrin ketone

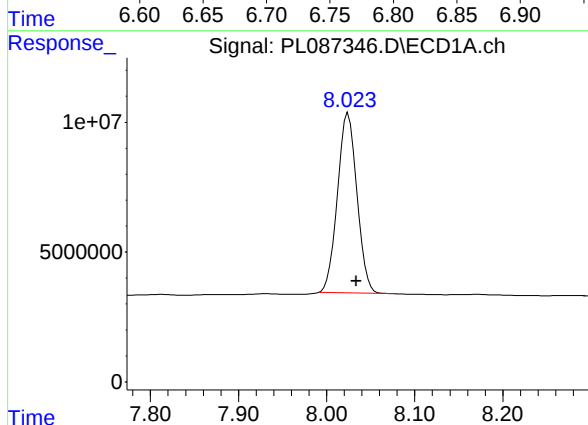
R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 126112860
Conc: 31.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



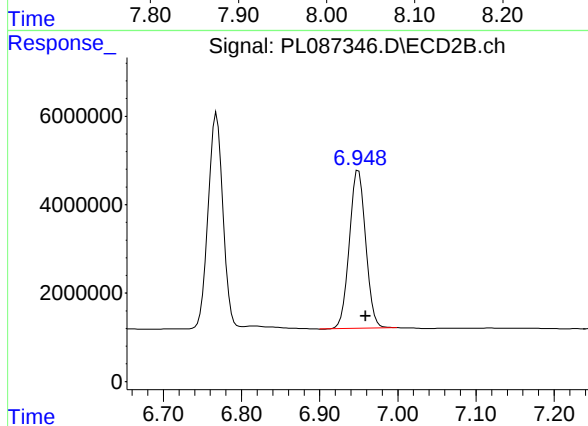
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 62459070
Conc: 29.34 ng/ml



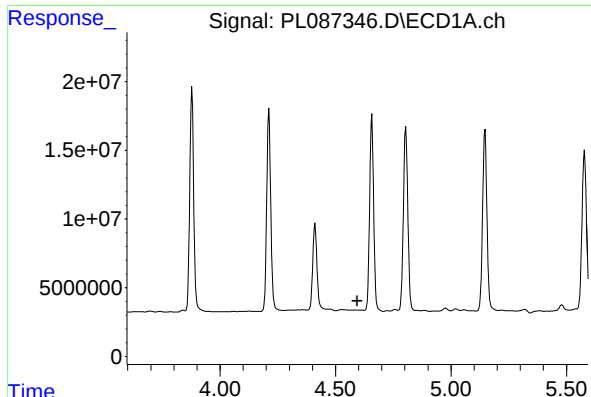
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 106581631
Conc: 31.65 ng/ml



#22 Mirex

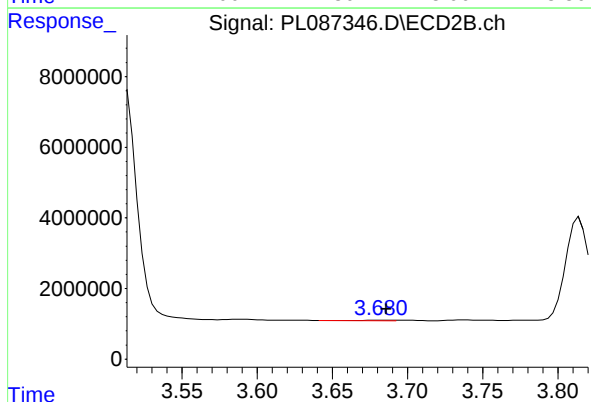
R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 51892607
Conc: 29.17 ng/ml



#23 Chlordane-1

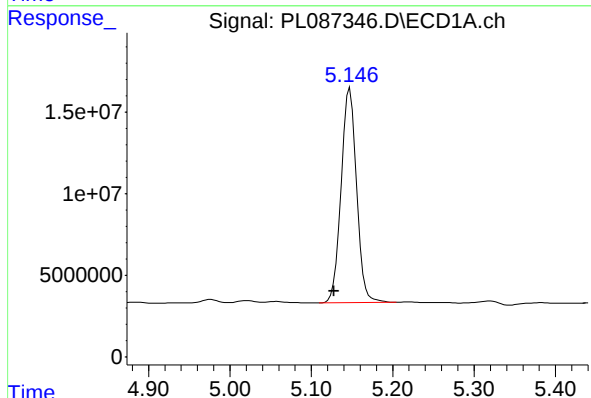
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



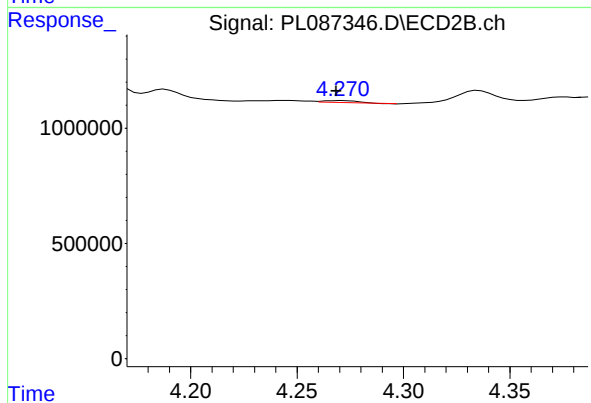
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 146772
Conc: 2.37 ng/ml



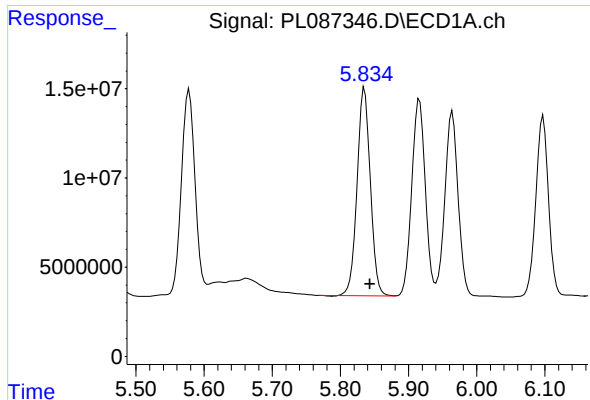
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 173673125
Conc: 997.04 ng/ml



#24 Chlordane-2

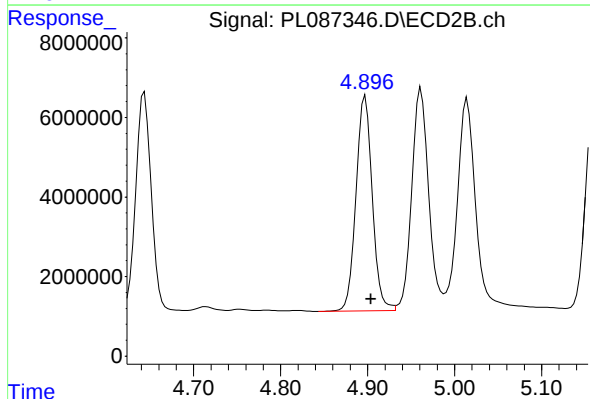
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 102901
Conc: 1.34 ng/ml



#25 Chlordane-3

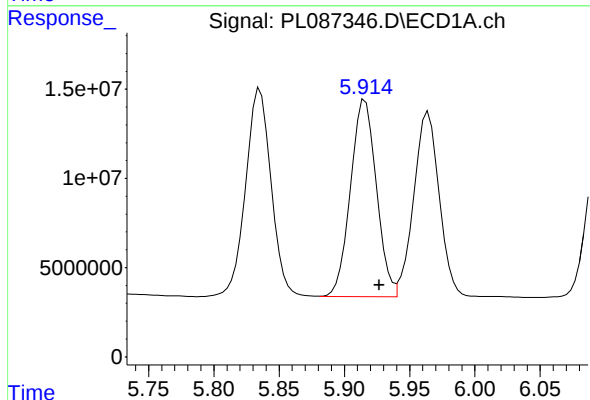
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 157366371
Conc: 225.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



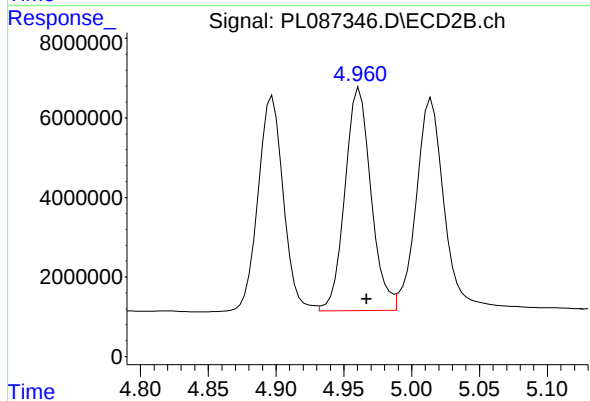
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 70552278
Conc: 319.14 ng/ml



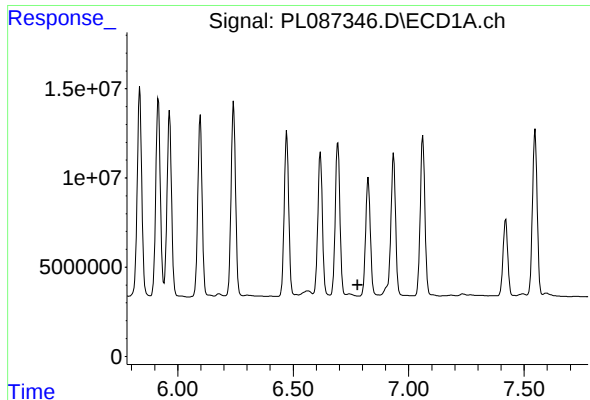
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 152561844
Conc: 178.42 ng/ml



#26 Chlordane-4

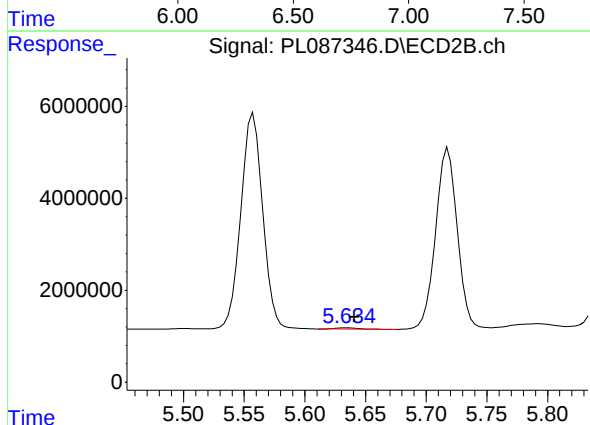
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 74845577
Conc: 321.48 ng/ml



#27 Chlordane-5

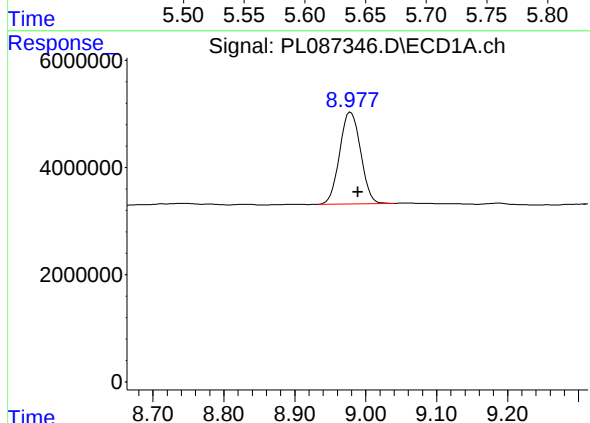
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



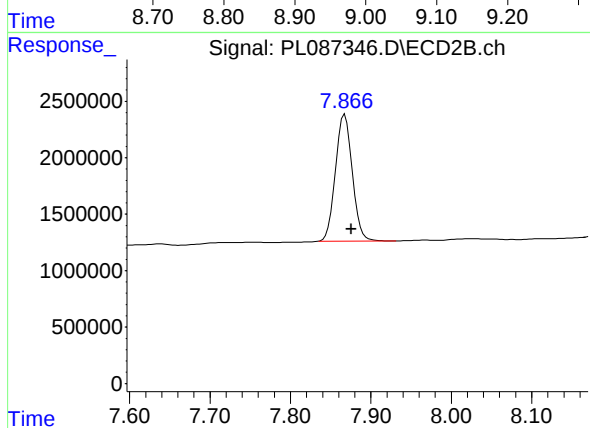
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 329526
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 35186386
Conc: 10.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 16375115
Conc: 9.70 ng/ml