

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 16:07
 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: Dec 22 00:28:38 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...	3.422	2.677	216.7E6	91687828	57.574	54.469
28)	SA Decachlor...	8.979	7.867	187.0E6	85675943	54.833	50.727
Target Compounds							
2)	A alpha-BHC	3.878	3.182	321.3E6	132.6E6	59.340	53.973
3)	MA gamma-BHC...	4.212	3.512	304.7E6	130.0E6	57.982	53.669
4)	MA Heptachlor	4.804	3.855	292.9E6	126.8E6	54.995	53.060
5)	MB Aldrin	5.147	4.135	290.6E6	123.9E6	55.813	51.687
6)	B beta-BHC	4.411	3.814	125.1E6	52567188	54.458	50.497
7)	B delta-BHC	4.658	4.043	245.2E6	128.0E6	46.889	52.341
8)	B Heptachlo...	5.577	4.643	248.7E6	111.4E6	52.775	50.079
9)	A Endosulfan I	5.963	5.014	237.1E6	123.2E6	53.082	57.001
10)	B gamma-Chl...	5.835	4.897	257.1E6	112.4E6	53.035	49.138
11)	B alpha-Chl...	5.916	4.961	254.2E6	119.9E6	52.900	51.966
12)	B 4,4'-DDE	6.097	5.159	215.7E6	95165362	52.046	47.930
13)	MA Dieldrin	6.242	5.282	247.2E6	109.7E6	53.271	49.236
14)	MA Endrin	6.472	5.558	200.9E6	94435963	52.223	47.321
15)	B Endosulfa...	6.693	5.855	201.9E6	89944699	50.343	46.196
16)	A 4,4'-DDD	6.617	5.718	169.6E6	78496094	51.310	47.408
17)	MA 4,4'-DDT	6.934	5.970	192.7E6	86701544	51.256	47.010
18)	B Endrin al...	6.825	6.037	147.4E6	67248005	50.870	45.821
19)	B Endosulfa...	7.061	6.263	201.1E6	90207468	51.208	47.885
20)	A Methoxychlor	7.419	6.556	97968672	47231139	50.242	46.242
21)	B Endrin ke...	7.547	6.767	206.2E6	103.6E6	50.682	48.657
22)	Mirex	8.025	6.950	172.3E6	86081122	51.164	48.384
23)	Chlordane-1	0.000	3.682	0	33388	N.D.	0.538 #
24)	Chlordane-2	5.147f	4.273	290.6E6	249903	1668.224	3.255 #
25)	Chlordane-3	5.835	4.897	257.1E6	112.4E6	368.858	508.425 #
26)	Chlordane-4	5.916	4.961	254.2E6	119.9E6	297.340	515.161 #
27)	Chlordane-5	0.000	5.631	0	80344	N.D.	1.242 #

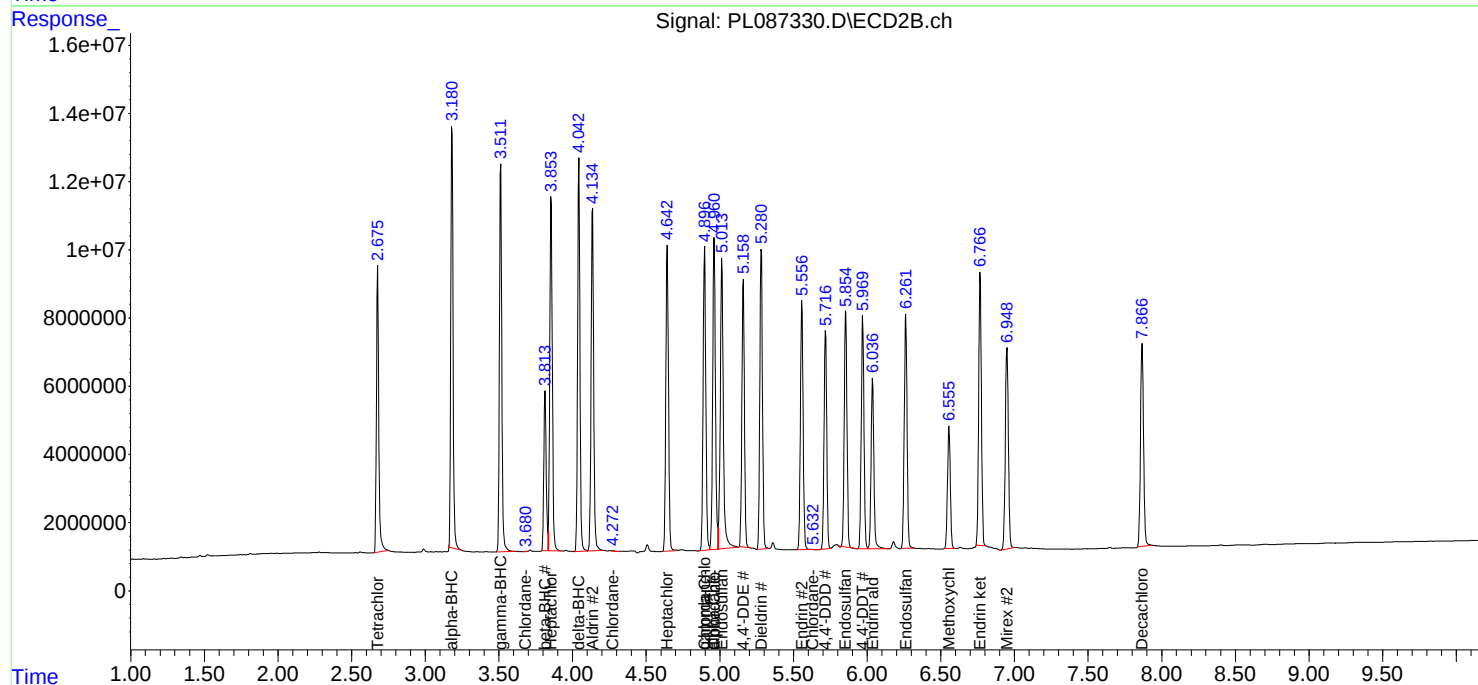
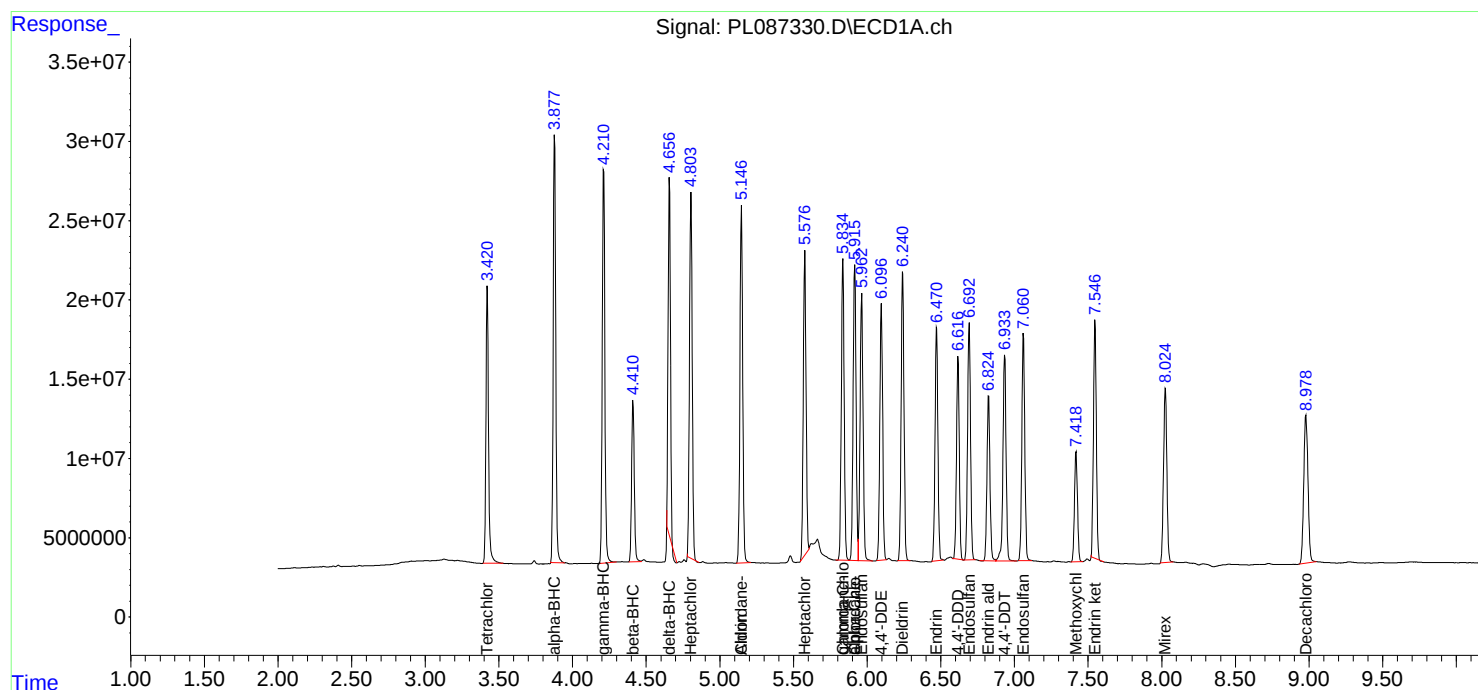
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

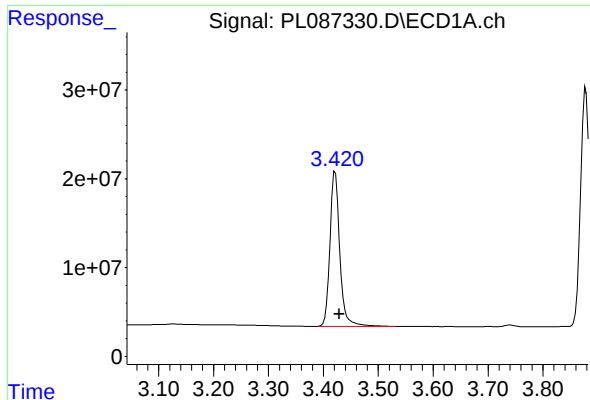
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087330.D
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Acq On : 21 Dec 2023 16:07
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Integration File signal 1: autoint1.e
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Volume 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

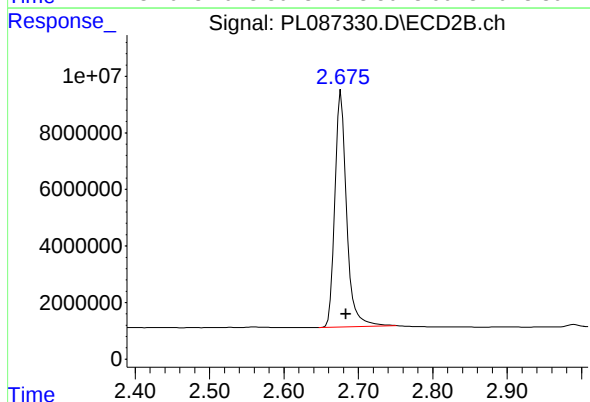




#1 Tetrachloro-m-xylene

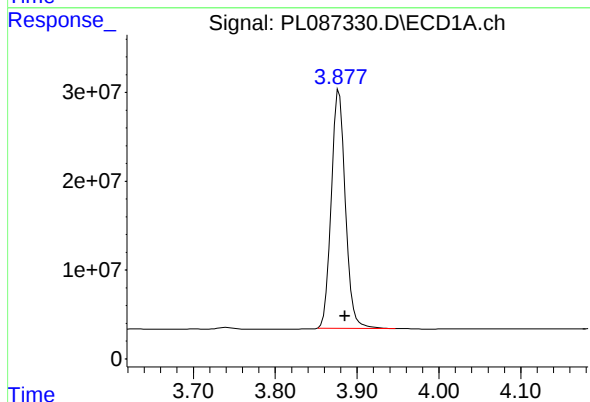
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 216677481
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



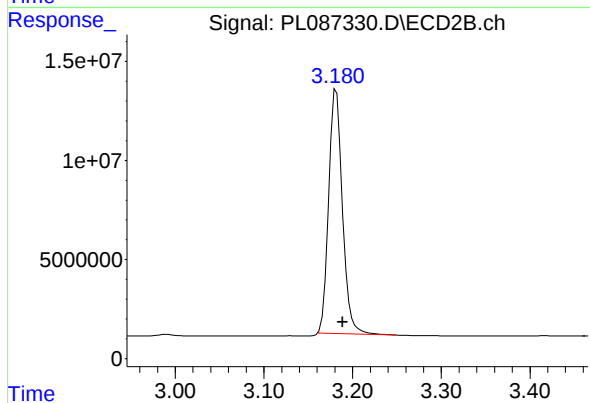
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 91687828
Conc: 54.47 ng/ml



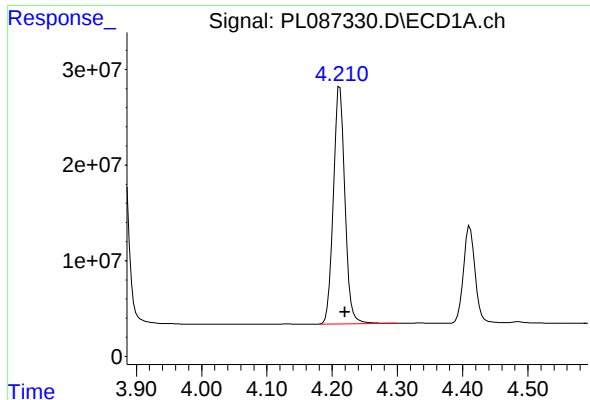
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 321275211
Conc: 59.34 ng/ml



#2 alpha-BHC

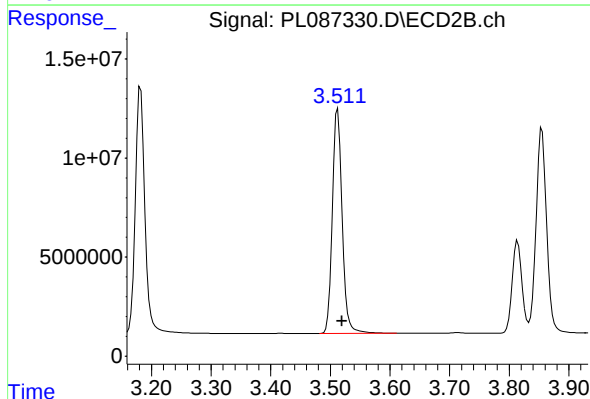
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 132644922
Conc: 53.97 ng/ml



#3 gamma-BHC (Lindane)

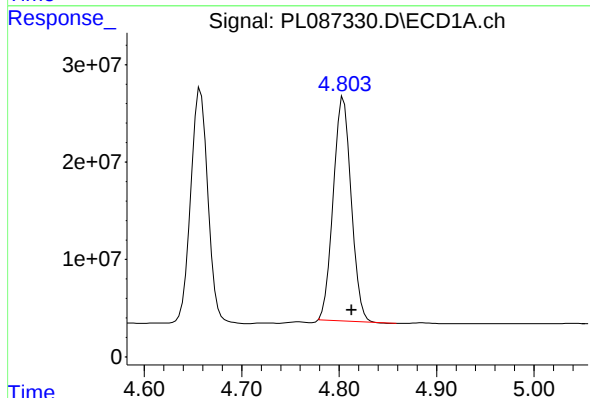
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 304733595
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



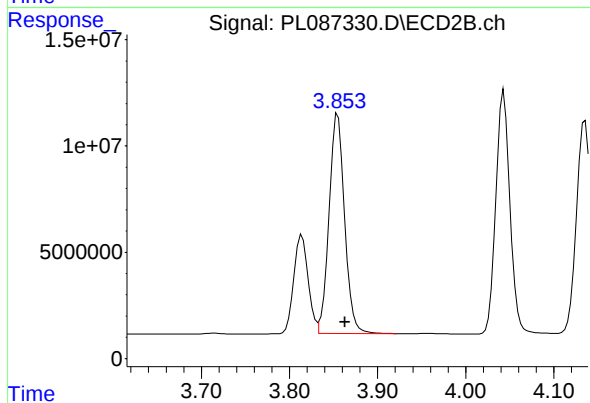
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 130008387
Conc: 53.67 ng/ml



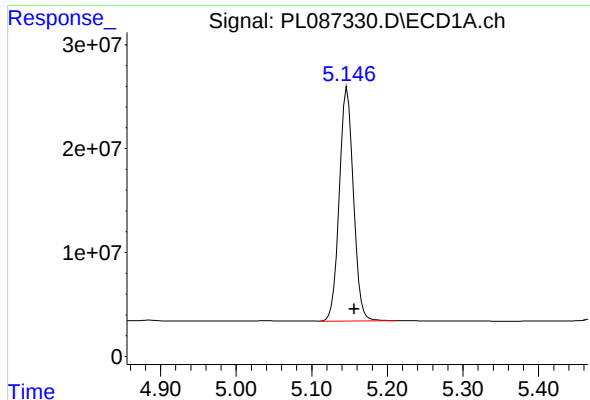
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 292935294
Conc: 54.99 ng/ml



#4 Heptachlor

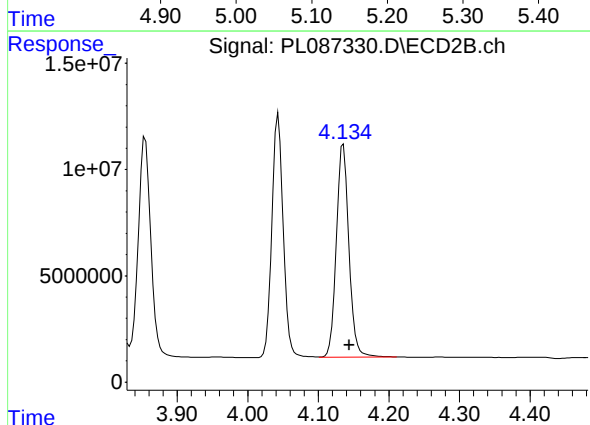
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 126829568
Conc: 53.06 ng/ml



#5 Aldrin

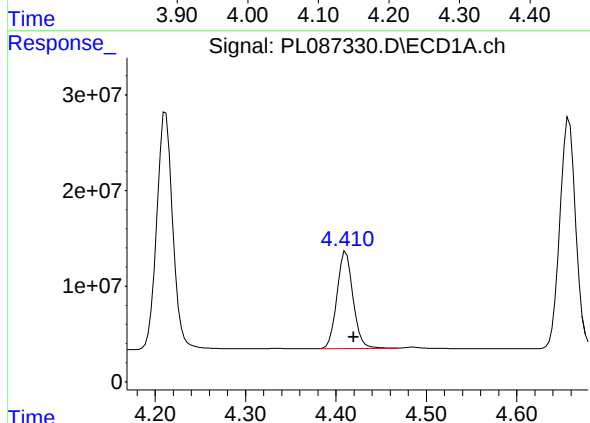
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 290586136
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



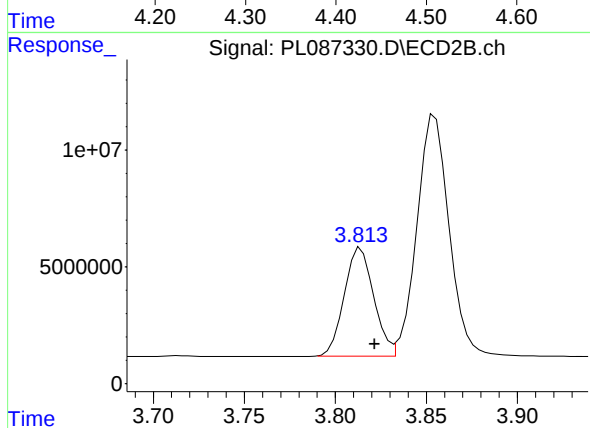
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 123932408
Conc: 51.69 ng/ml



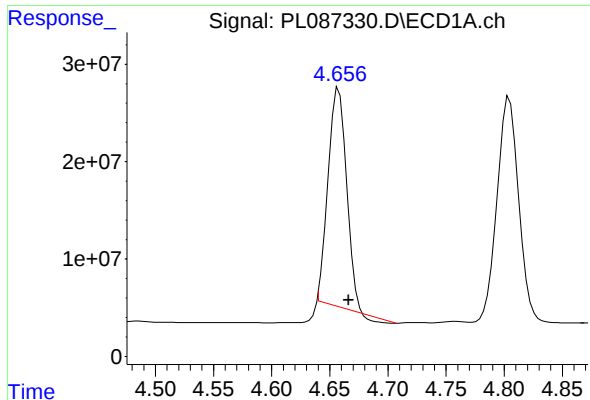
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 125078935
Conc: 54.46 ng/ml



#6 beta-BHC

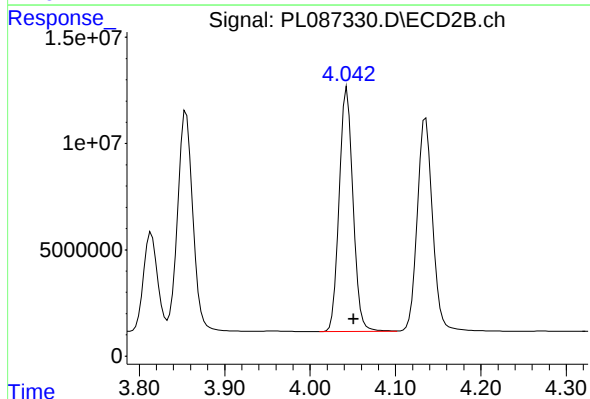
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 52567188
Conc: 50.50 ng/ml



#7 delta-BHC

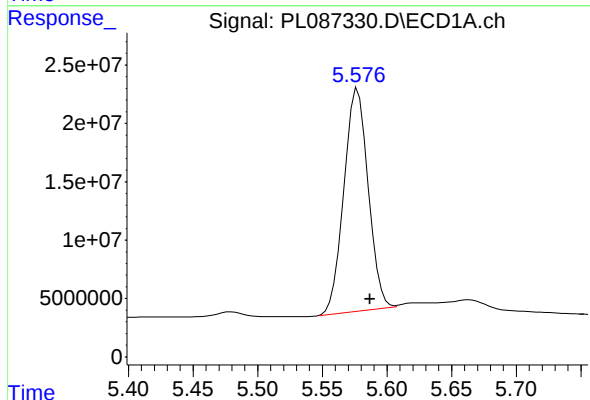
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 245201388
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



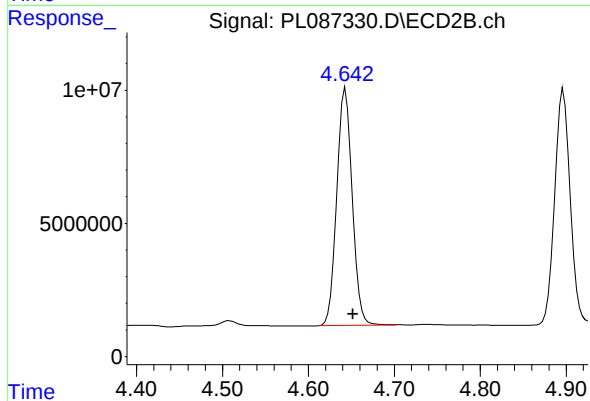
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 128035975
Conc: 52.34 ng/ml



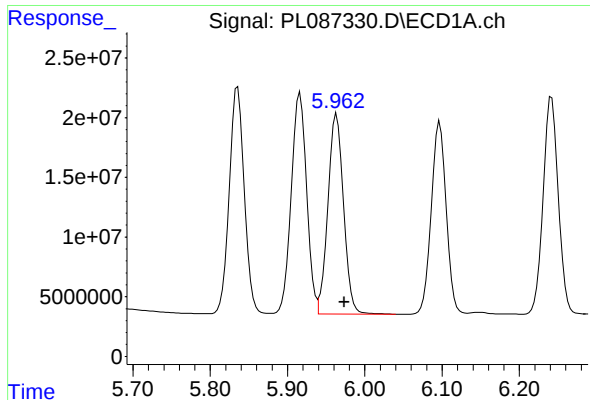
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 248716524
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

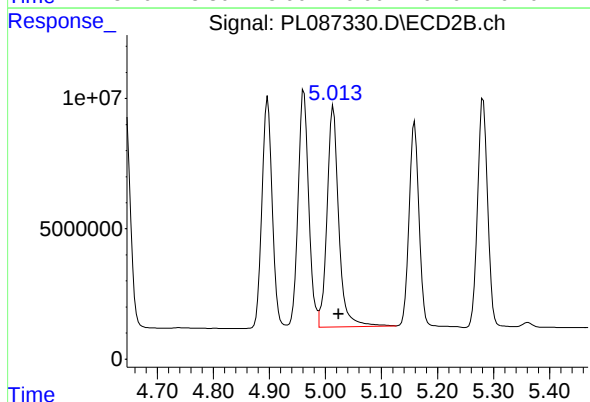
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 111441145
Conc: 50.08 ng/ml



#9 Endosulfan I

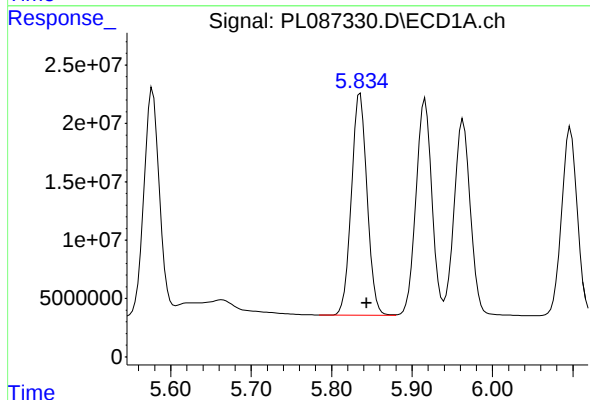
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 237080452
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



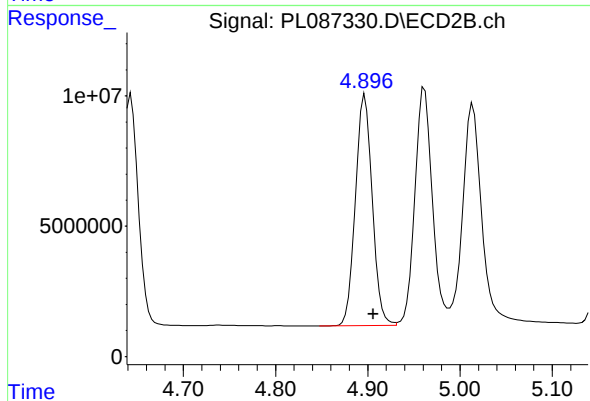
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 123189217
Conc: 57.00 ng/ml



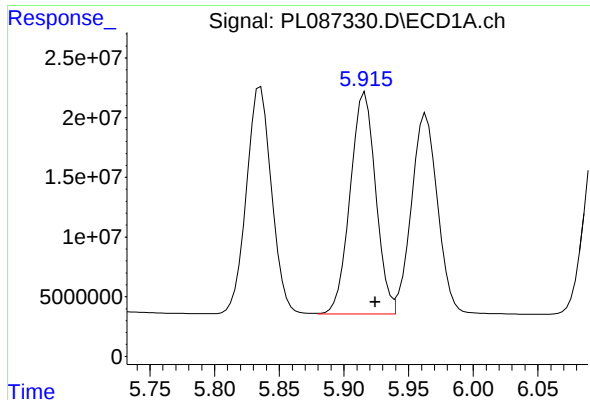
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 257114028
Conc: 53.03 ng/ml



#10 gamma-Chlordane

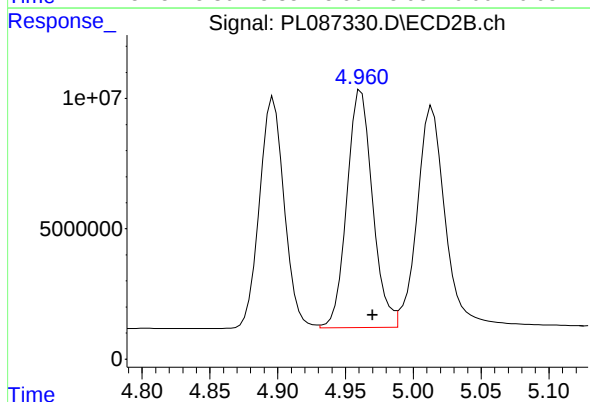
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 112396073
Conc: 49.14 ng/ml



#11 alpha-Chlordane

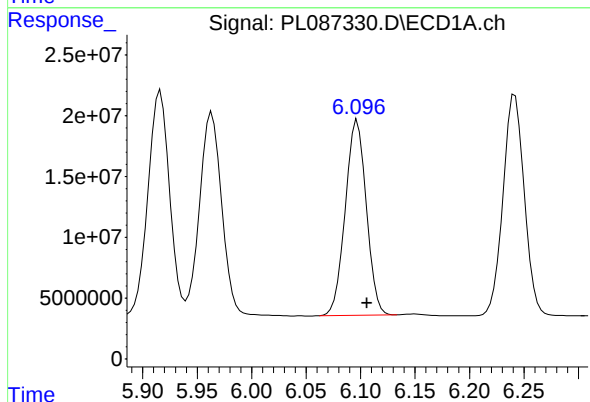
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 254245973
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



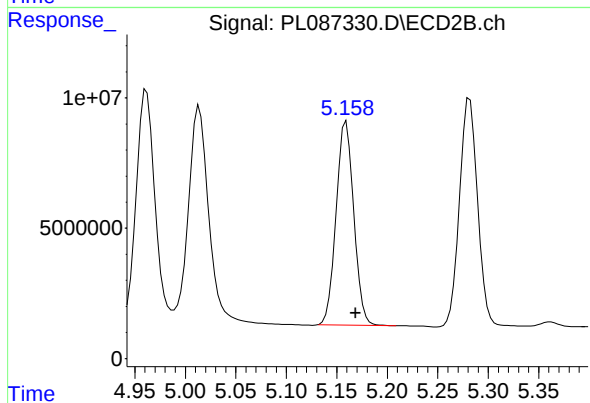
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 119938430
Conc: 51.97 ng/ml



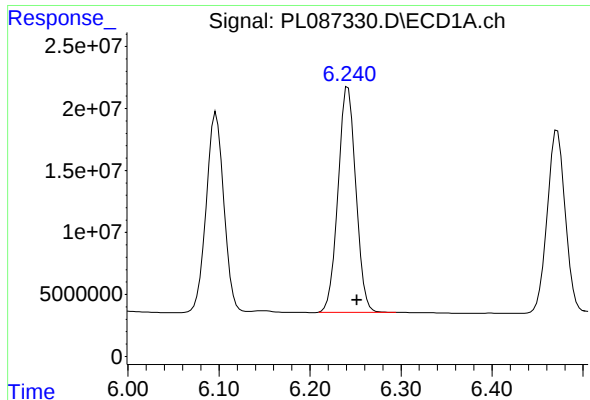
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 215679037
Conc: 52.05 ng/ml



#12 4,4'-DDE

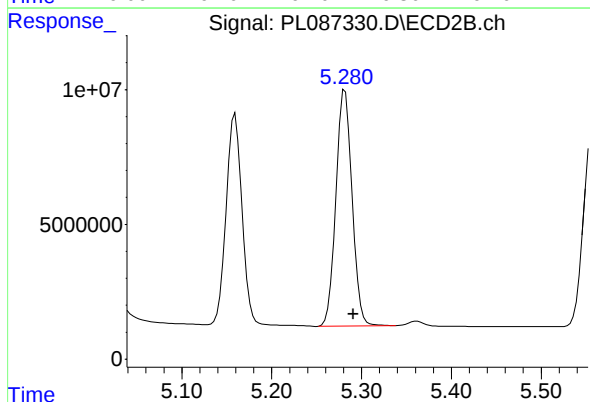
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 95165362
Conc: 47.93 ng/ml



#13 Dieldrin

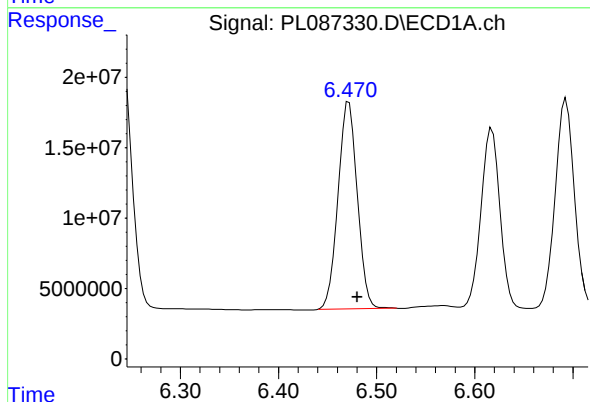
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 247227498
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



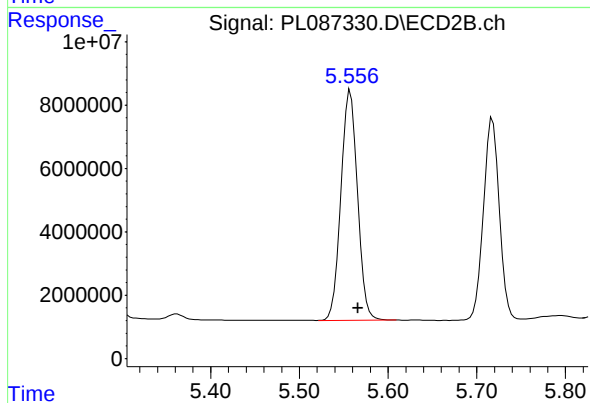
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 109686933
Conc: 49.24 ng/ml



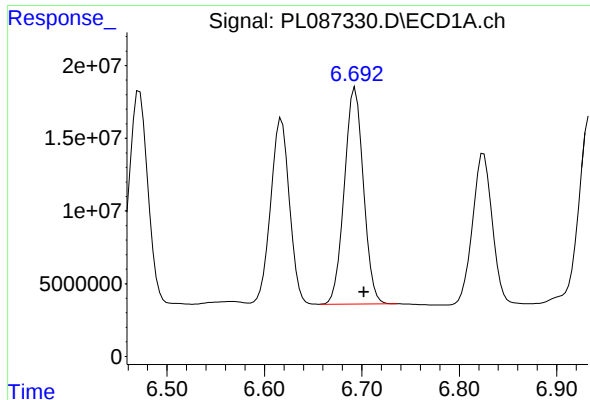
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 200920212
Conc: 52.22 ng/ml



#14 Endrin

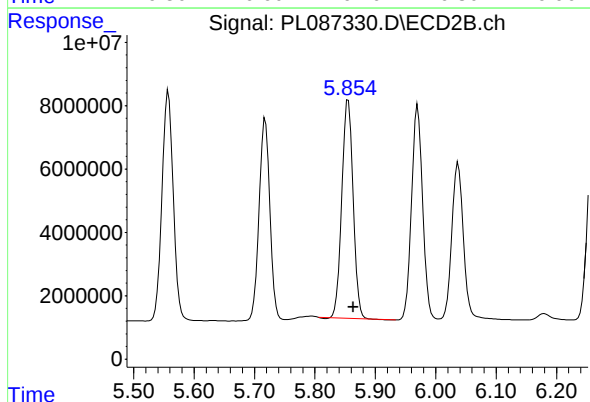
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 94435963
Conc: 47.32 ng/ml



#15 Endosulfan II

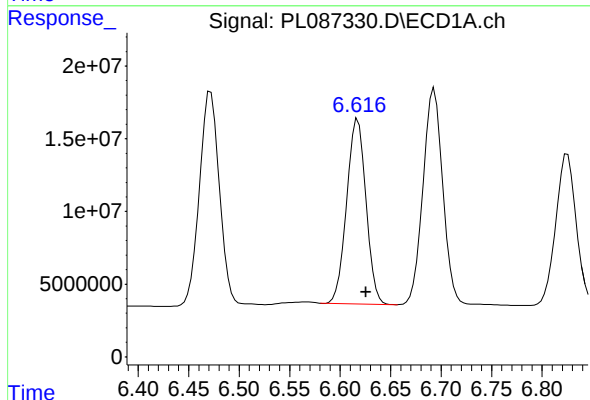
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 201893528
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



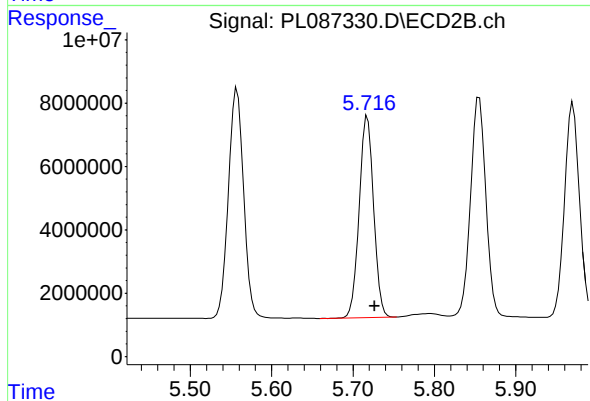
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 89944699
Conc: 46.20 ng/ml



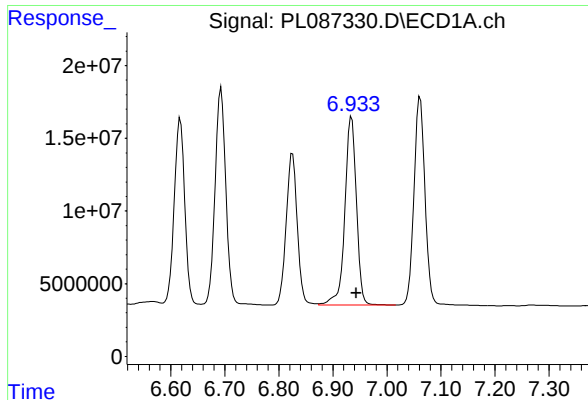
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 169586570
Conc: 51.31 ng/ml



#16 4,4'-DDD

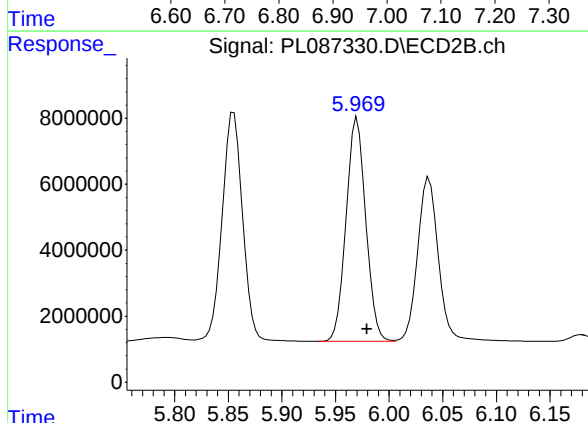
R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 78496094
Conc: 47.41 ng/ml



#17 4,4'-DDT

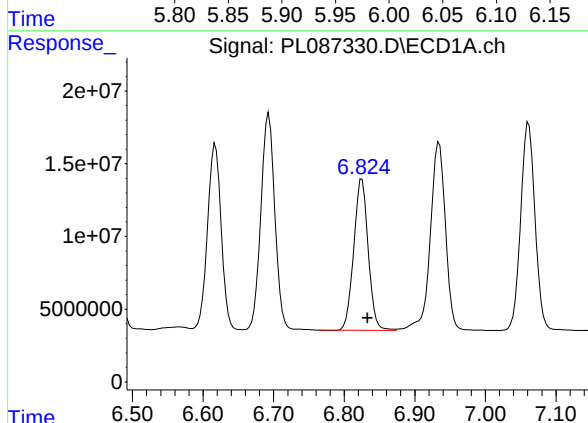
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 192733910
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



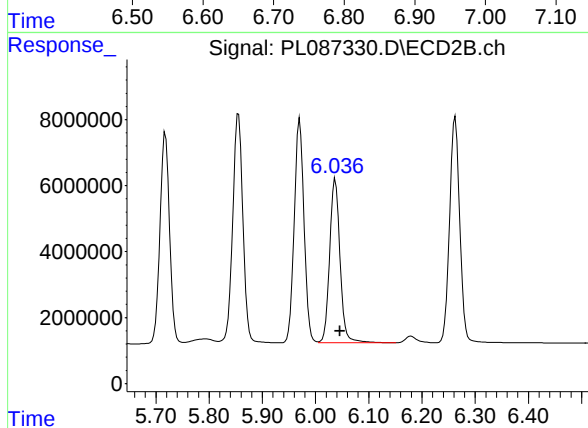
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 86701544
Conc: 47.01 ng/ml



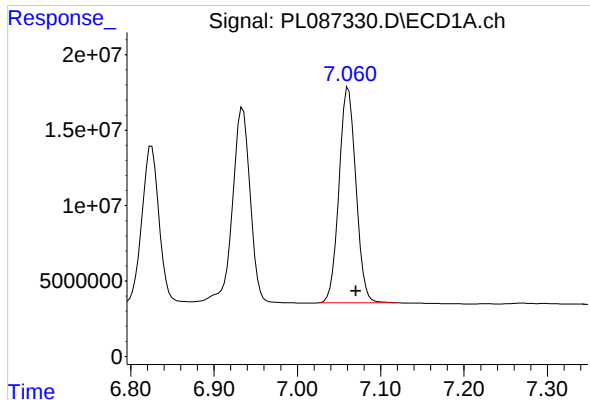
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 147439821
Conc: 50.87 ng/ml



#18 Endrin aldehyde

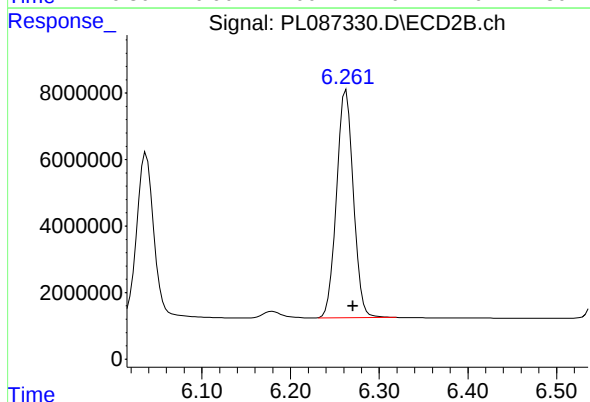
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 67248005
Conc: 45.82 ng/ml



#19 Endosulfan Sulfate

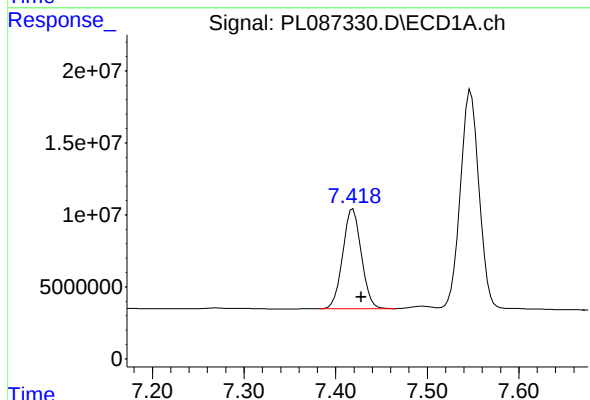
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 201087759
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



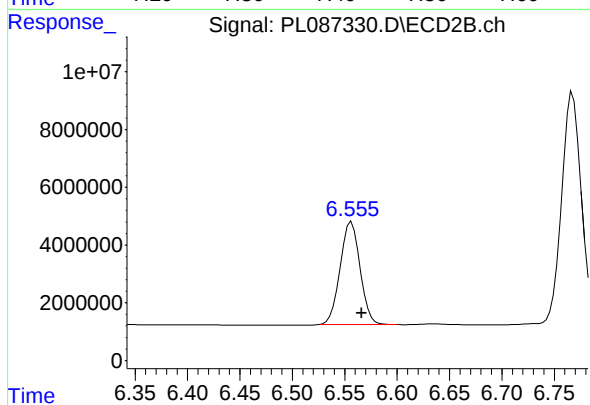
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 90207468
Conc: 47.89 ng/ml



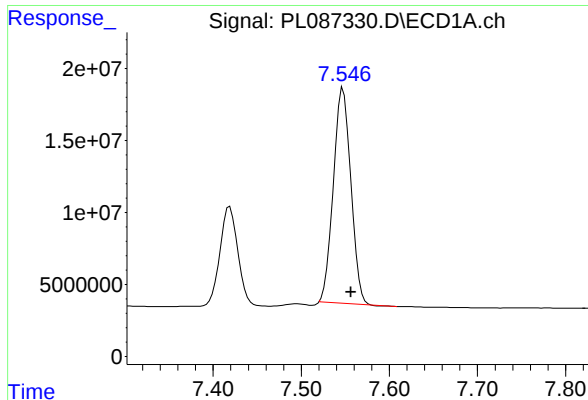
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 97968672
Conc: 50.24 ng/ml



#20 Methoxychlor

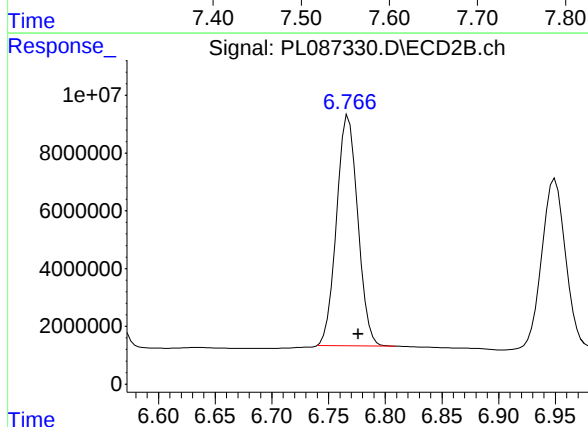
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 47231139
Conc: 46.24 ng/ml



#21 Endrin ketone

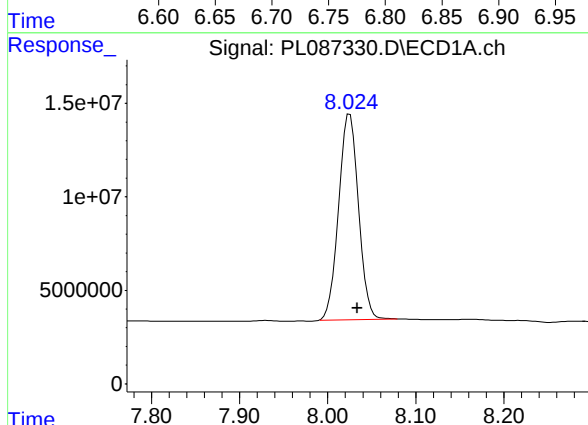
R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 206187991
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



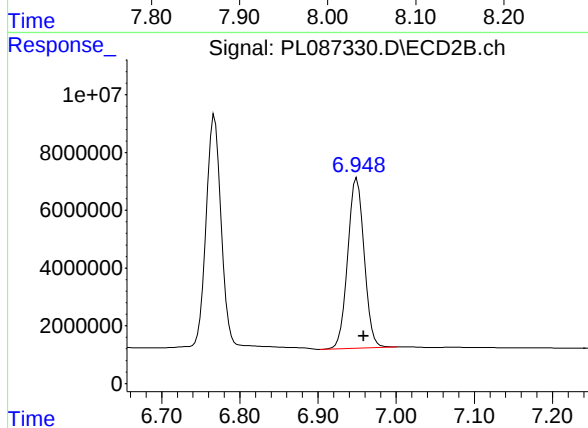
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 103576476
Conc: 48.66 ng/ml



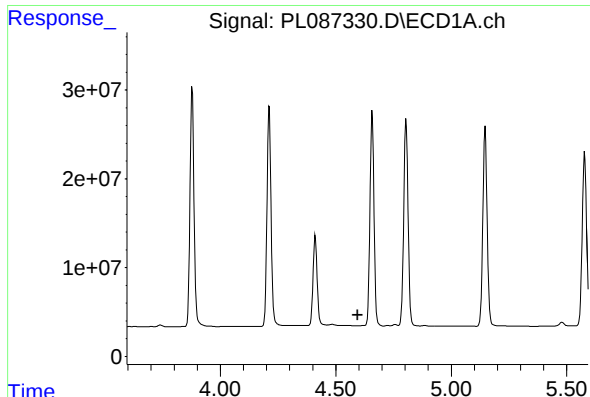
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 172322209
Conc: 51.16 ng/ml



#22 Mirex

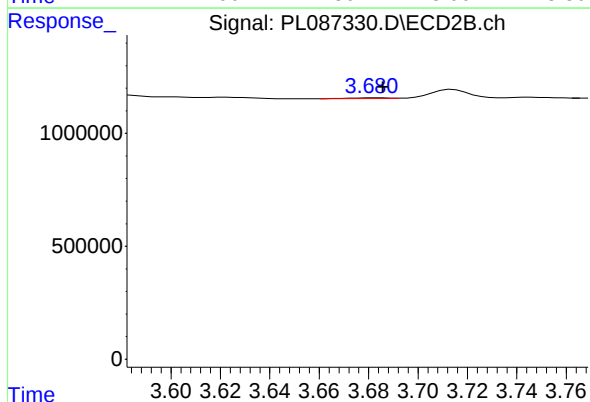
R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 86081122
Conc: 48.38 ng/ml



#23 Chlordane-1

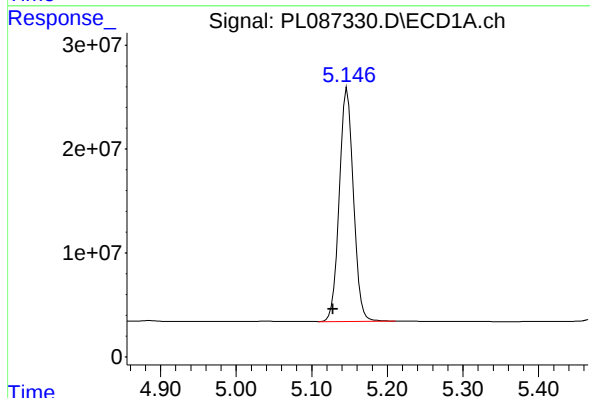
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



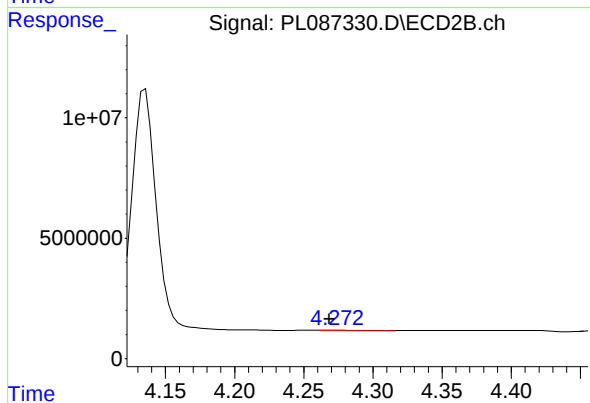
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 33388
Conc: 0.54 ng/ml



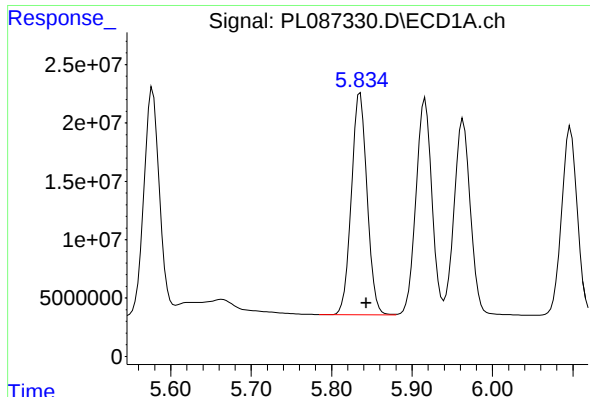
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 290586136
Conc: 1668.22 ng/ml



#24 Chlordane-2

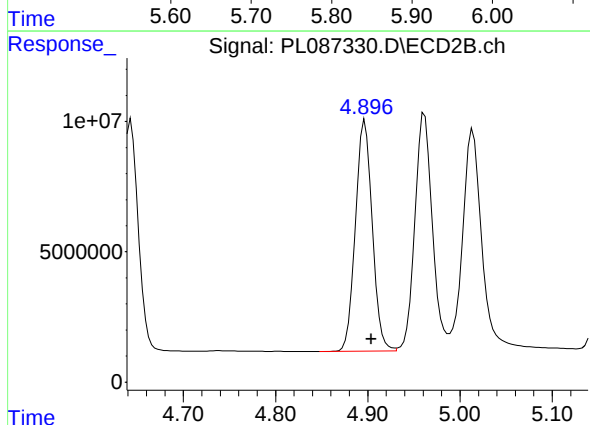
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 249903
Conc: 3.26 ng/ml



#25 Chlordane-3

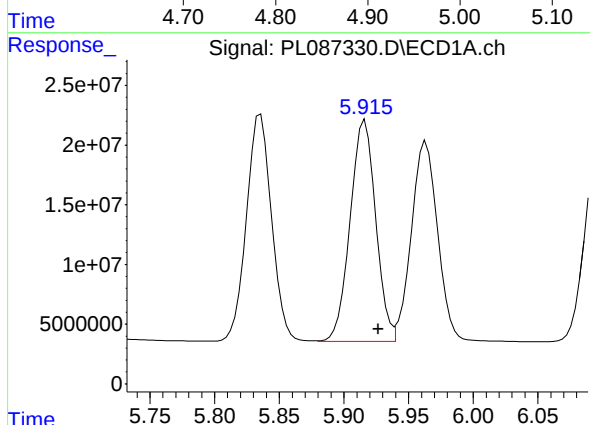
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 257114028
Conc: 368.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



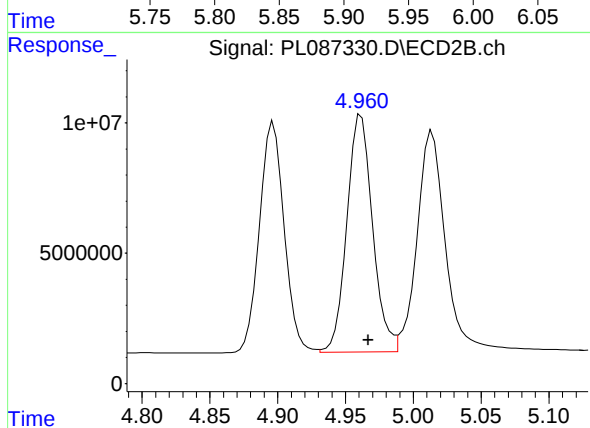
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 112396073
Conc: 508.43 ng/ml



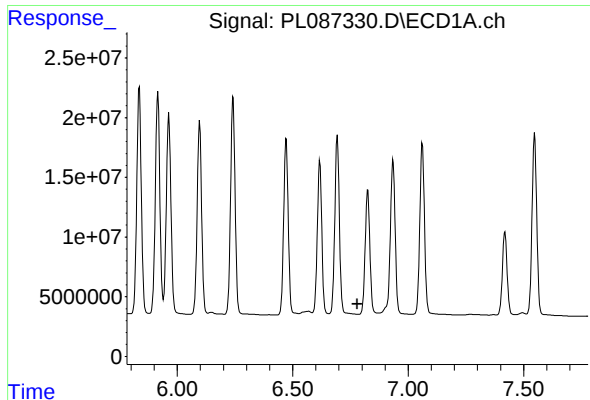
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 254245973
Conc: 297.34 ng/ml



#26 Chlordane-4

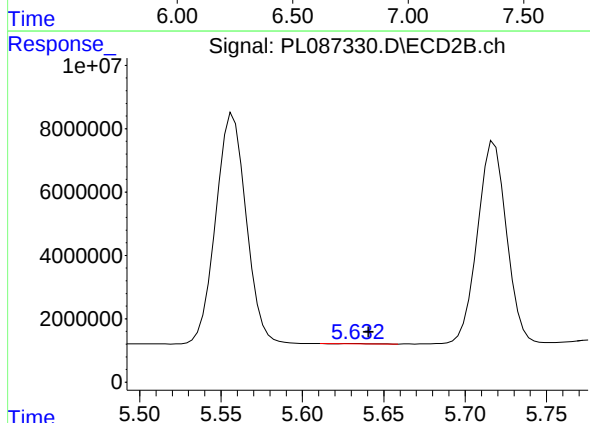
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 119938430
Conc: 515.16 ng/ml



#27 Chlordane-5

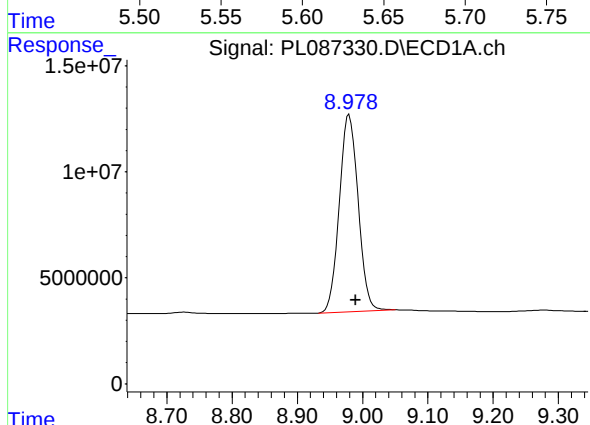
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



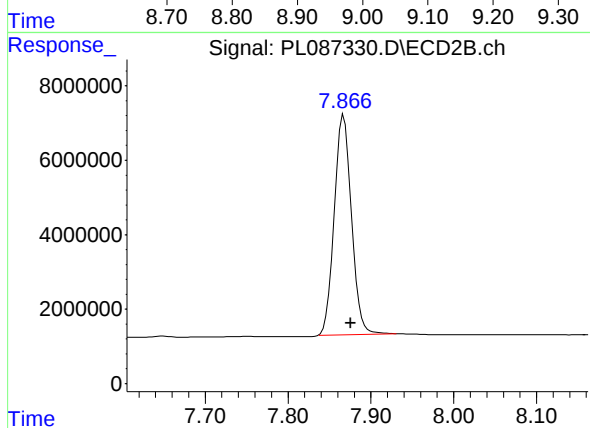
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 80344
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 186978390
Conc: 54.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 85675943
Conc: 50.73 ng/ml