

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121213\
 Data File : PL087319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 13:33
 Operator : AR\AJ
 Sample : 05892-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-16-2-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:26:20 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	2.679	43864192	21860581	11.655	12.987
28)	SA Decachlor...	8.980	7.868	35370043	15955296	10.373	9.447
Target Compounds							
2)	A alpha-BHC	3.878	3.182	179.7E6	72597207	33.199	29.540
3)	MA gamma-BHC...	4.212	3.513	169.4E6	71944350	32.241	29.700
4)	MA Heptachlor	4.805	3.855	170.4E6	73321157	32.000	30.675
5)	MB Aldrin	5.147	4.136	160.3E6	68711785	30.797	28.657
6)	B beta-BHC	4.411	3.814	75890159	30527440	33.042	29.325
7)	B delta-BHC	4.658	4.044	130.4E6	68945309	24.937	28.185
8)	B Heptachlo...	5.578	4.644	154.7E6	63537620	32.834	28.552
9)	A Endosulfan I	5.965	5.015	138.9E6	77862556	31.110	36.028
10)	B gamma-Chl...	5.836	4.898	150.9E6	65357461	31.136	28.574
11)	B alpha-Chl...	5.917	4.962	146.2E6	73042926	30.415	31.647
12)	B 4,4'-DDE	6.098	5.160	122.8E6	53067479	29.640	26.727
13)	MA Dieldrin	6.243	5.283	141.7E6	61723753	30.543	27.707
14)	MA Endrin	6.472	5.559	121.8E6	83960868	31.655	42.072 #
15)	B Endosulfa...	6.694	5.855	114.1E6	47310389	28.451	24.299
16)	A 4,4'-DDD	6.618	5.718	100.9E6	43990933	30.542	26.569
17)	MA 4,4'-DDT	6.936	5.971	113.2E6	51646647	30.099	28.003
18)	B Endrin al...	6.825	6.037	87407644	39610072	30.158	26.989
19)	B Endosulfa...	7.063	6.263	122.2E6	53122753	31.129	28.199
20)	A Methoxychlor	7.420	6.557	59830758	28904855	30.684	28.299
21)	B Endrin ke...	7.548	6.768	121.7E6	57325264	29.927	26.930
22)	Mirex	8.026	6.951	104.8E6	49359259	31.111	27.744
23)	Chlordane-1	0.000	3.689	0	477740	N.D.	7.701 #
24)	Chlordane-2	5.147f	4.273	160.3E6	1616060	920.494	21.050 #
25)	Chlordane-3	5.836	4.898	150.9E6	65357461	216.552	295.645 #
26)	Chlordane-4	5.917	4.962	146.2E6	73042926	170.955	313.735 #
27)	Chlordane-5	0.000	5.635	0	460403	N.D.	7.116 #

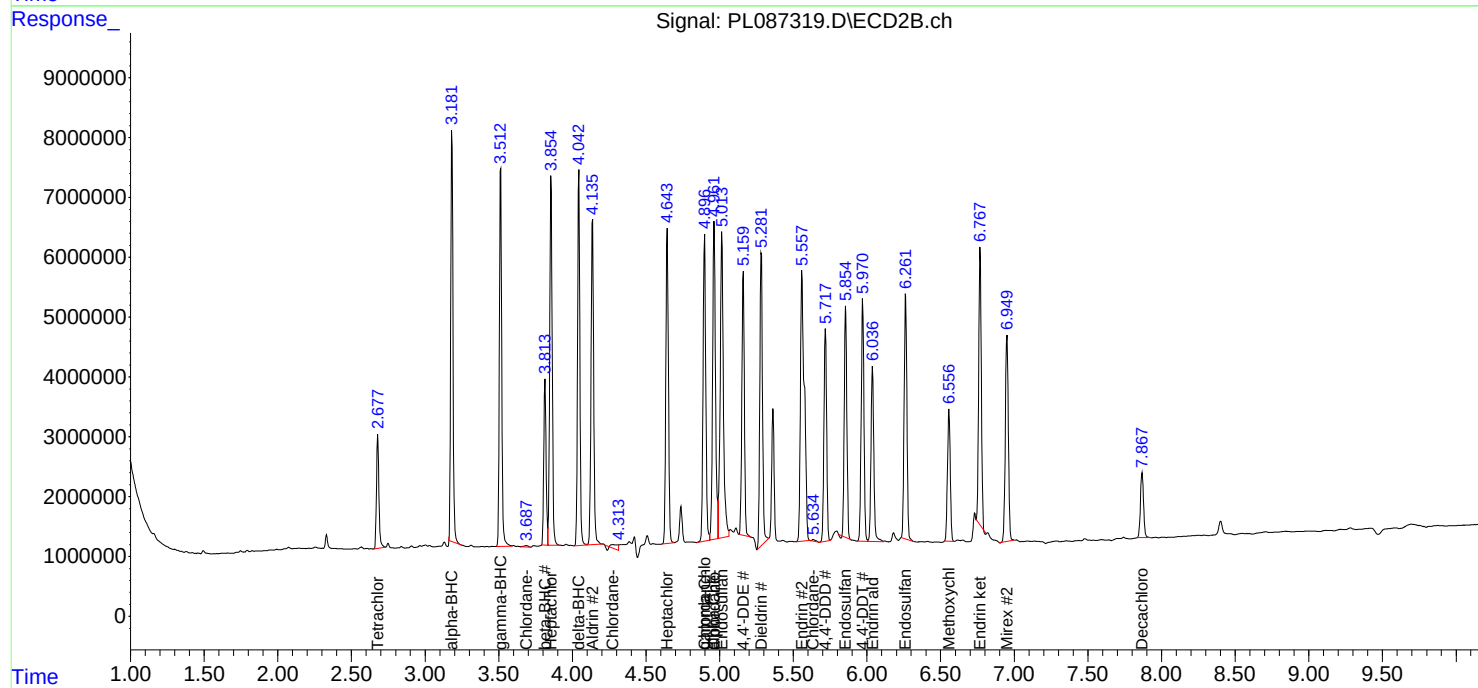
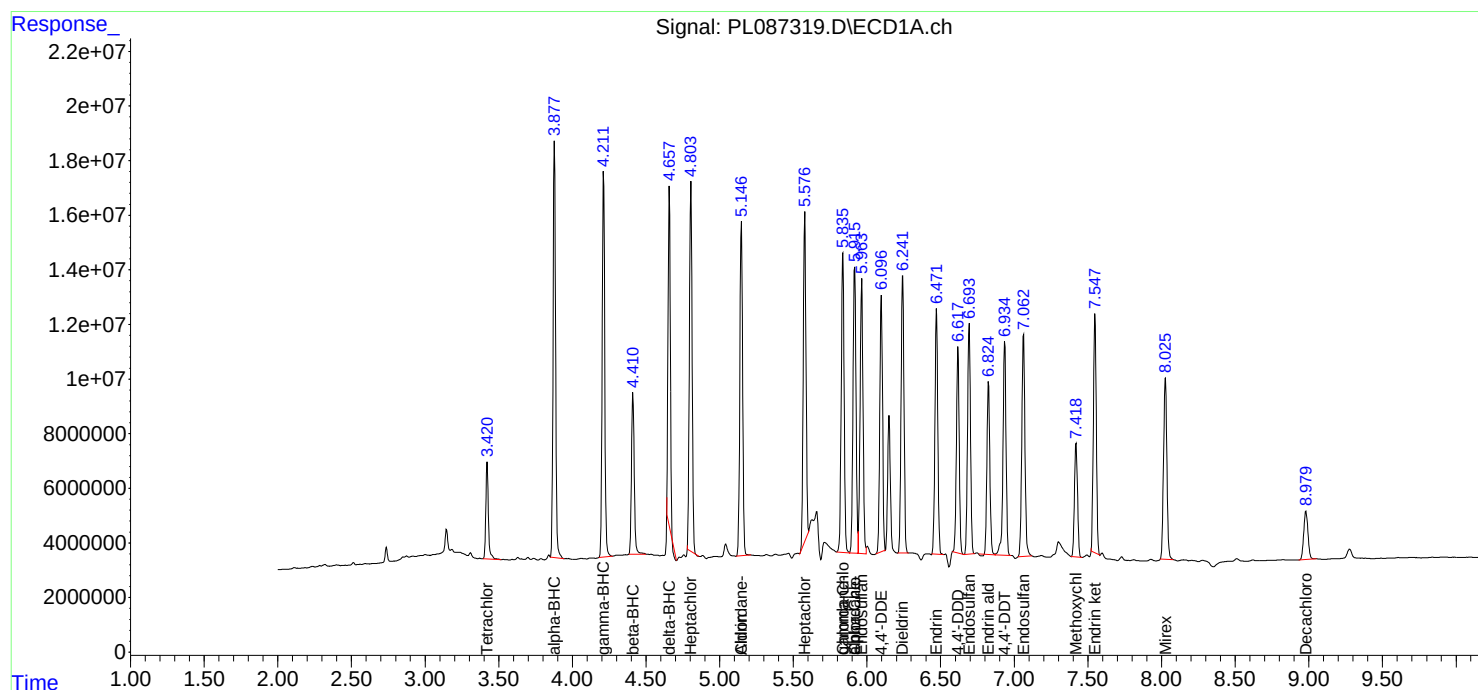
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

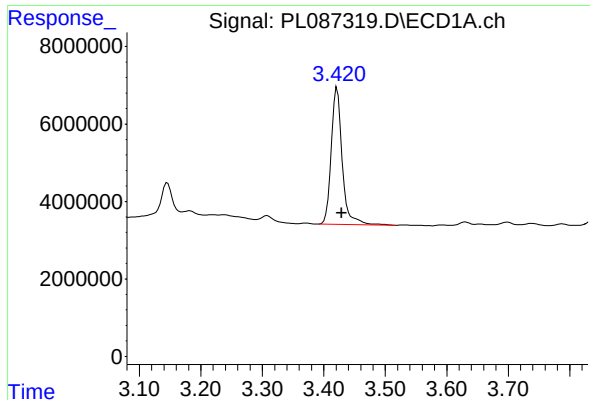
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 13:33
Operator : AR\AJ
Sample : 05892-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:26:20 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
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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

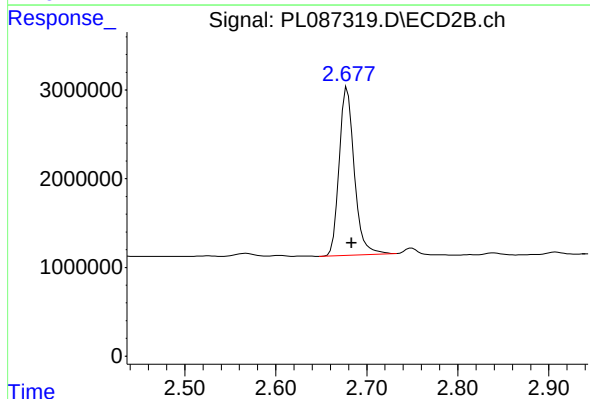




#1 Tetrachloro-m-xylene

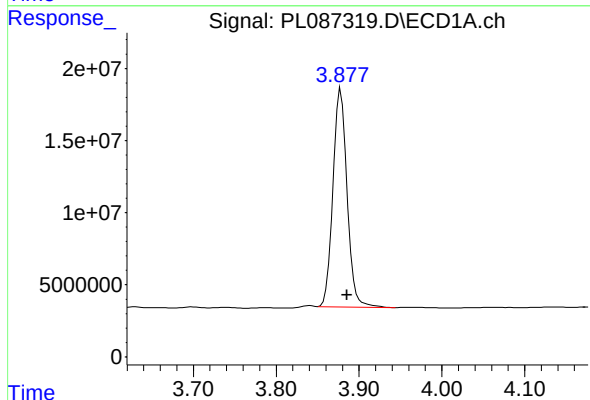
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 43864192
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



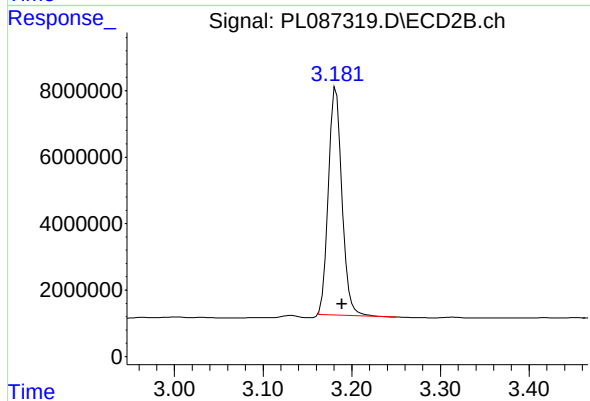
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 21860581
Conc: 12.99 ng/ml



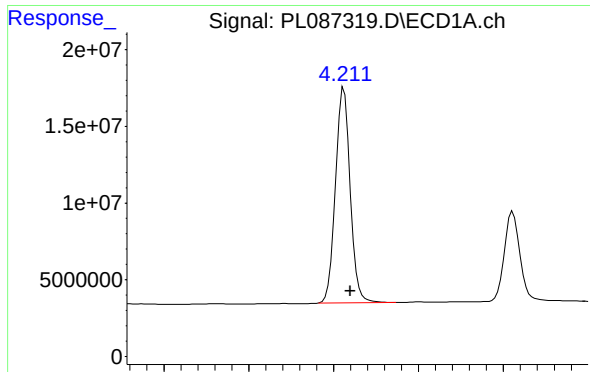
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 179742678
Conc: 33.20 ng/ml



#2 alpha-BHC

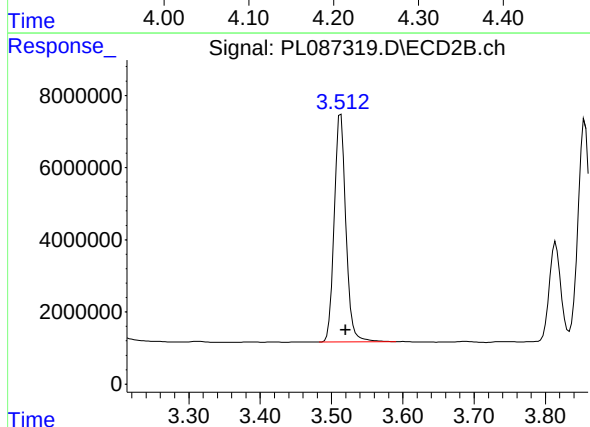
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 72597207
Conc: 29.54 ng/ml



#3 gamma-BHC (Lindane)

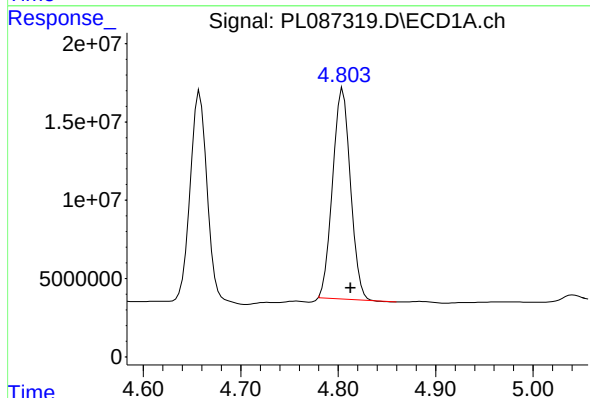
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 169447750
Conc: 32.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



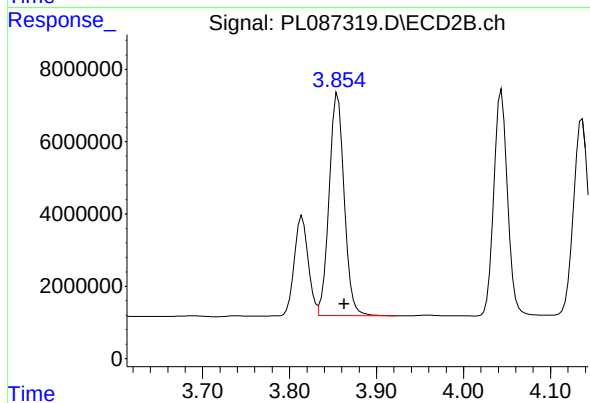
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 71944350
Conc: 29.70 ng/ml



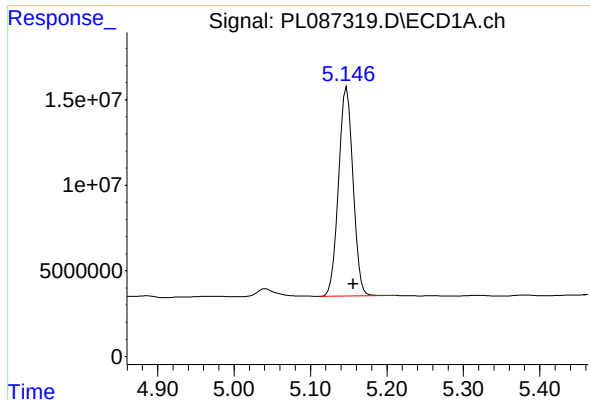
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 170449588
Conc: 32.00 ng/ml



#4 Heptachlor

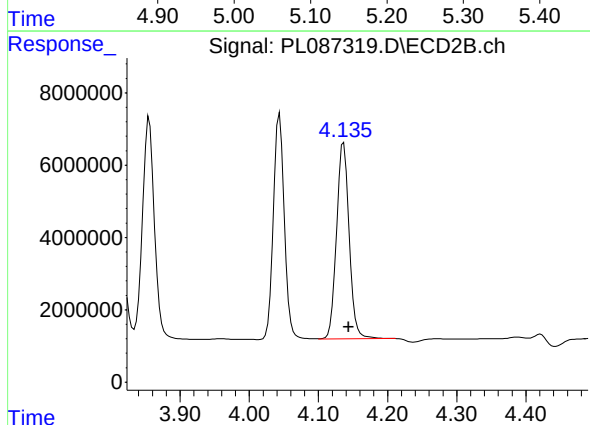
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 73321157
Conc: 30.67 ng/ml



#5 Aldrin

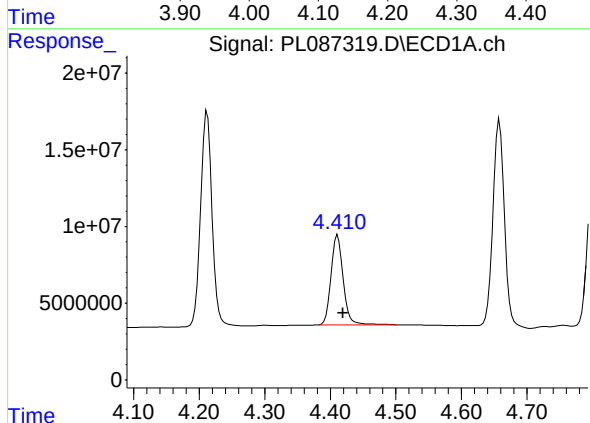
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 160339928
Conc: 30.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



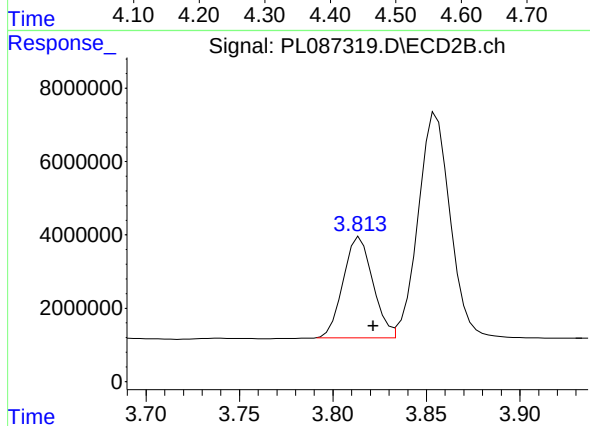
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.007 min
Response: 68711785
Conc: 28.66 ng/ml



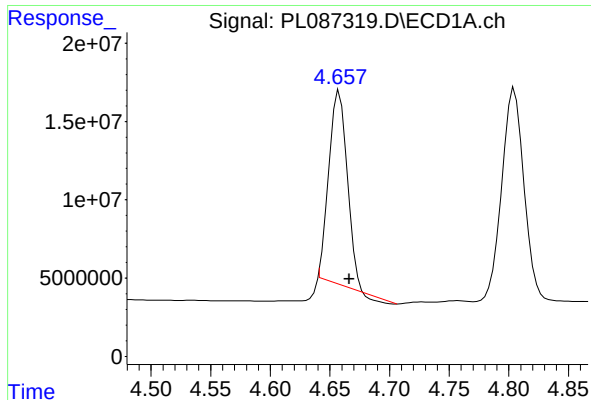
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 75890159
Conc: 33.04 ng/ml



#6 beta-BHC

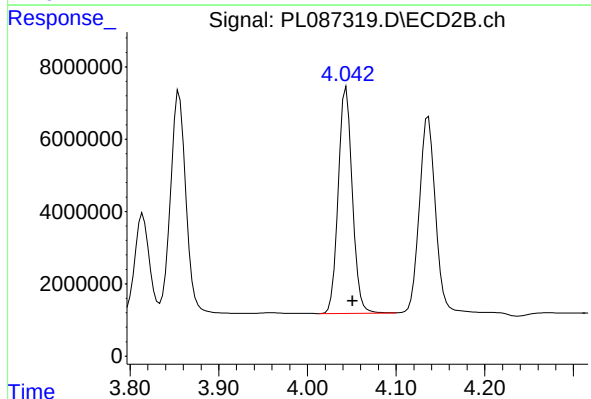
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 30527440
Conc: 29.33 ng/ml



#7 delta-BHC

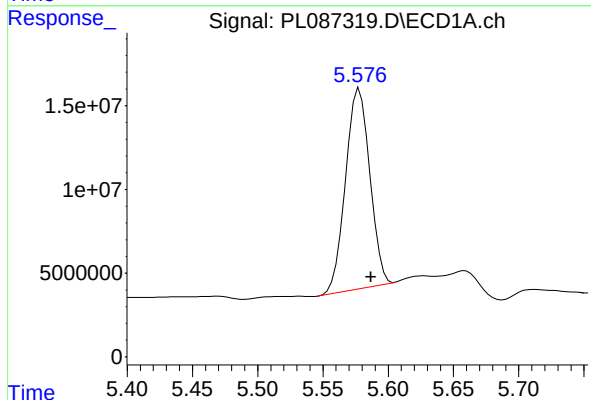
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 130406765
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



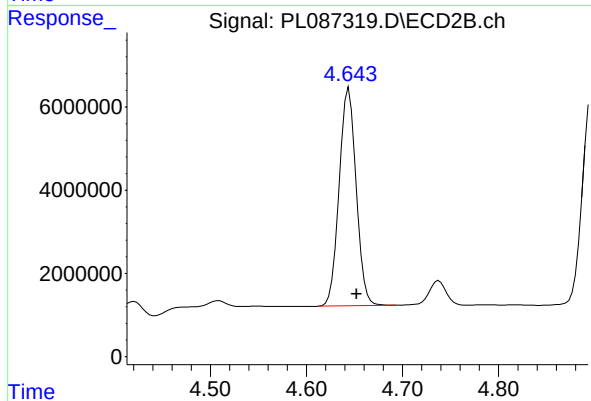
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 68945309
Conc: 28.18 ng/ml



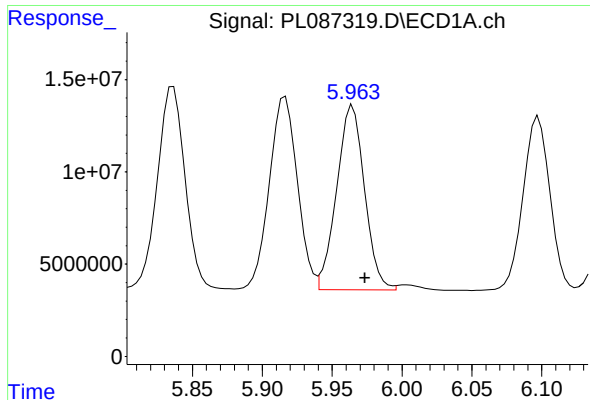
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 154740855
Conc: 32.83 ng/ml



#8 Heptachlor epoxide

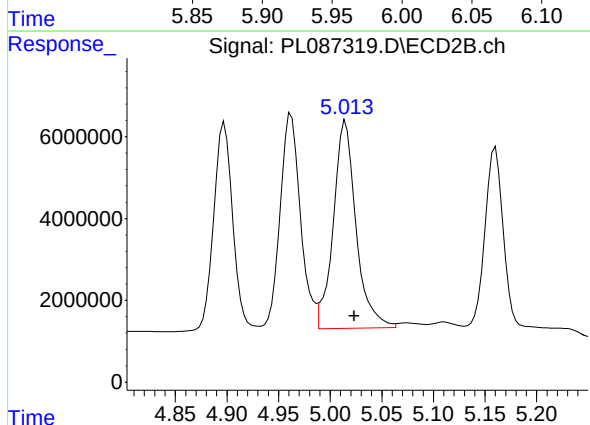
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 63537620
Conc: 28.55 ng/ml



#9 Endosulfan I

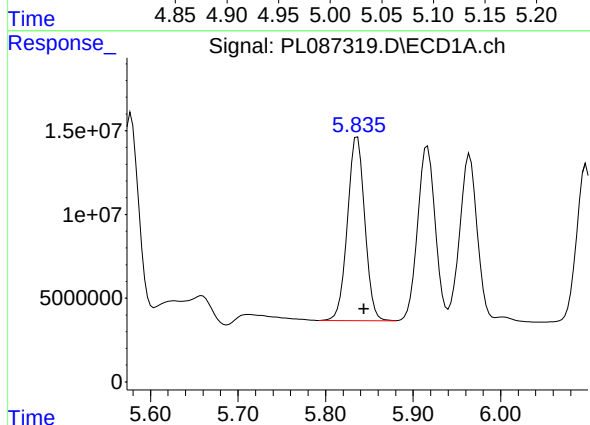
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 138947761
Conc: 31.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



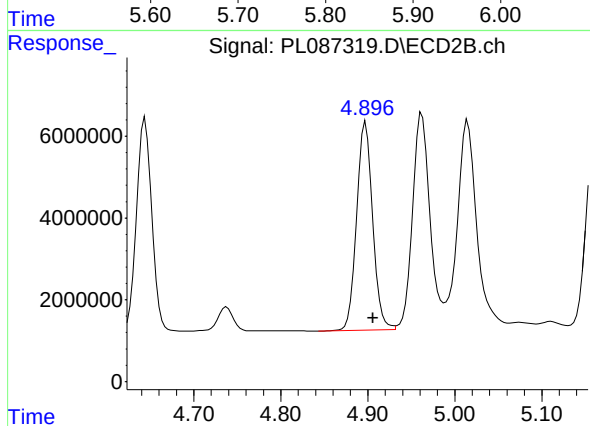
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 77862556
Conc: 36.03 ng/ml



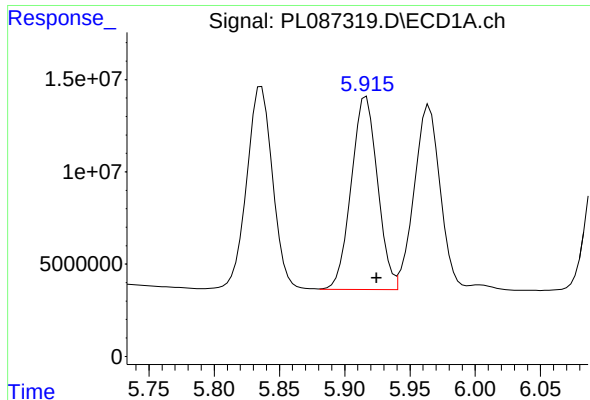
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 150948627
Conc: 31.14 ng/ml



#10 gamma-Chlordane

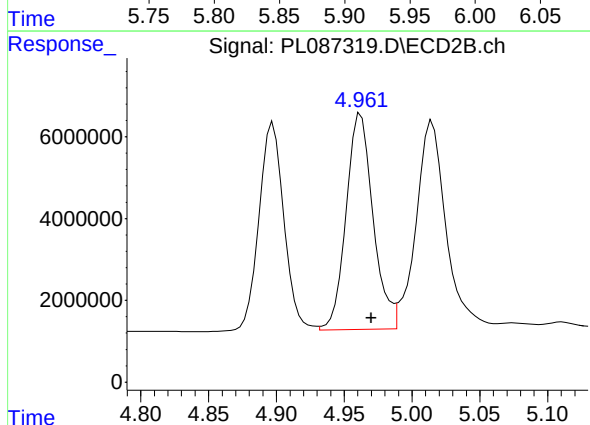
R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 65357461
Conc: 28.57 ng/ml



#11 alpha-Chlordane

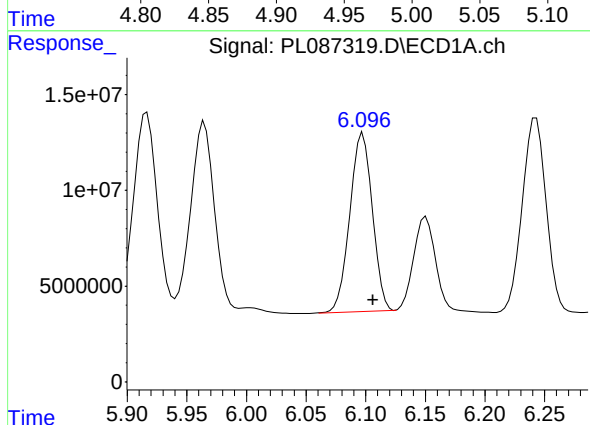
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 146178368
Conc: 30.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



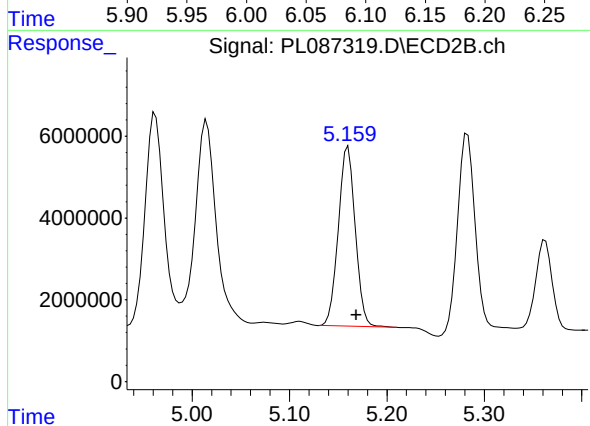
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 73042926
Conc: 31.65 ng/ml



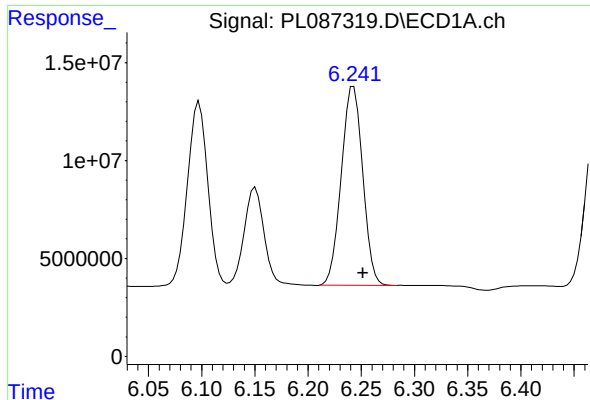
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 122827485
Conc: 29.64 ng/ml



#12 4,4'-DDE

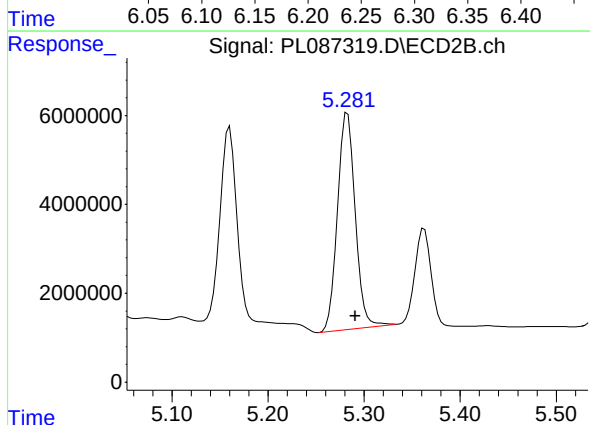
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 53067479
Conc: 26.73 ng/ml



#13 Dieldrin

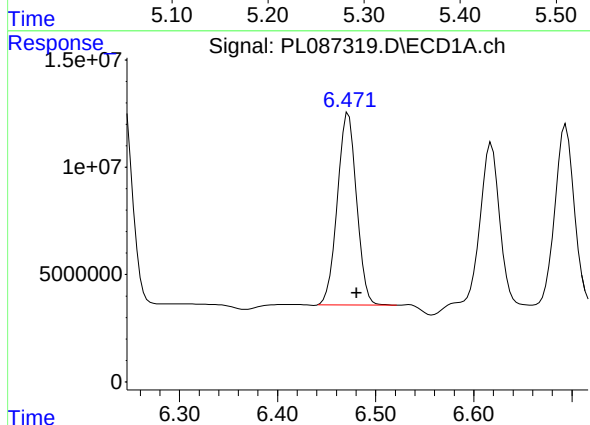
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 141746011
Conc: 30.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



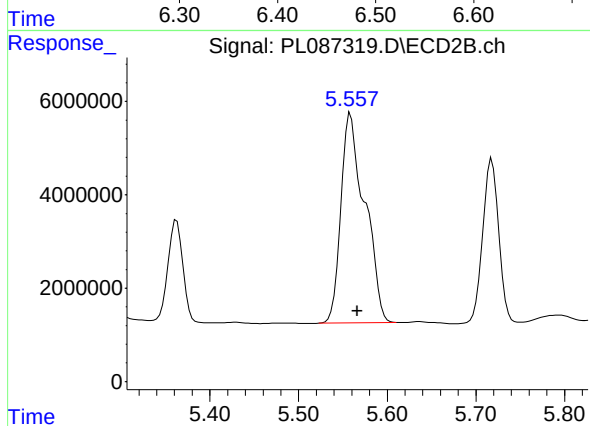
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 61723753
Conc: 27.71 ng/ml



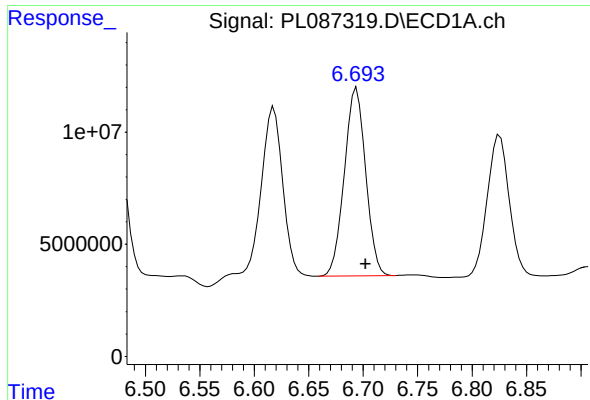
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 121786527
Conc: 31.65 ng/ml



#14 Endrin

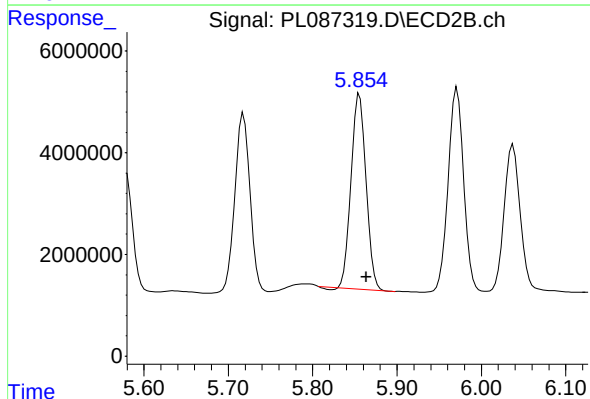
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 83960868
Conc: 42.07 ng/ml



#15 Endosulfan II

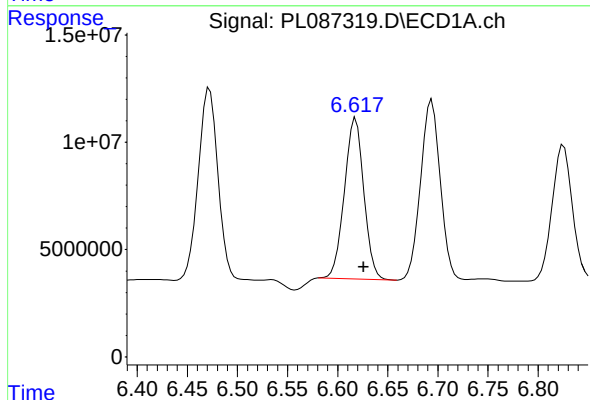
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 114098032
Conc: 28.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



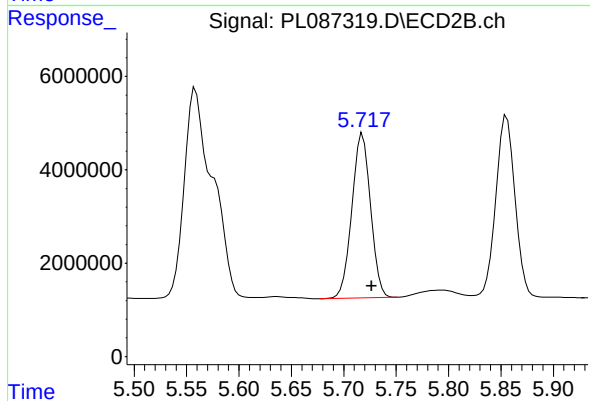
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 47310389
Conc: 24.30 ng/ml



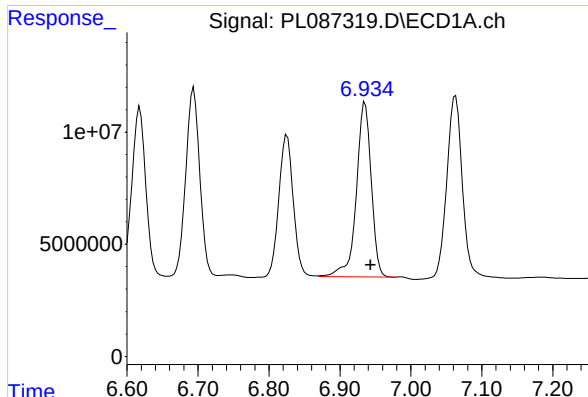
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 100944013
Conc: 30.54 ng/ml



#16 4,4'-DDD

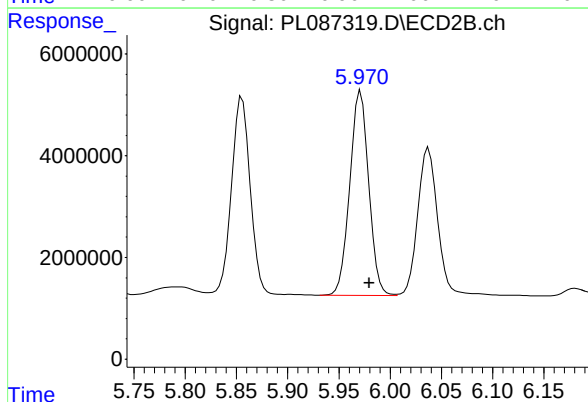
R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 43990933
Conc: 26.57 ng/ml



#17 4,4'-DDT

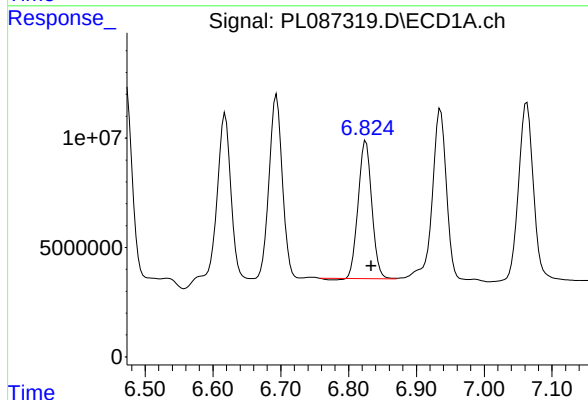
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 113177645
Conc: 30.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



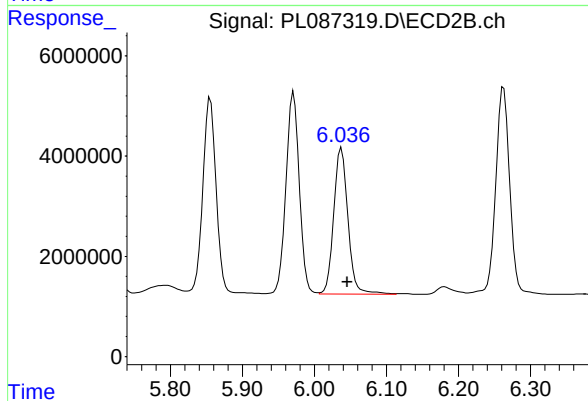
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 51646647
Conc: 28.00 ng/ml



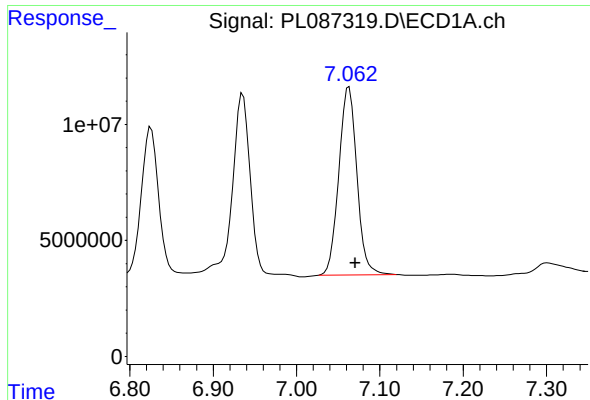
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 87407644
Conc: 30.16 ng/ml



#18 Endrin aldehyde

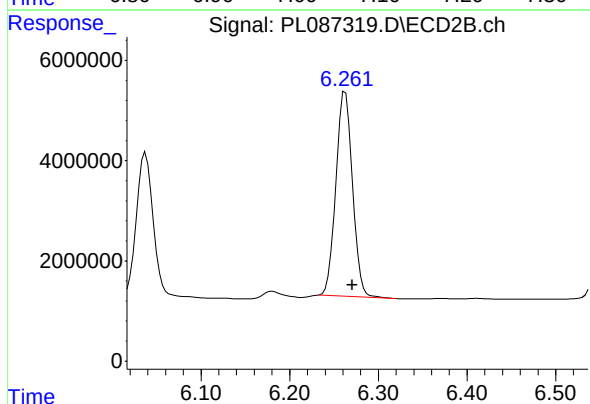
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 39610072
Conc: 26.99 ng/ml



#19 Endosulfan Sulfate

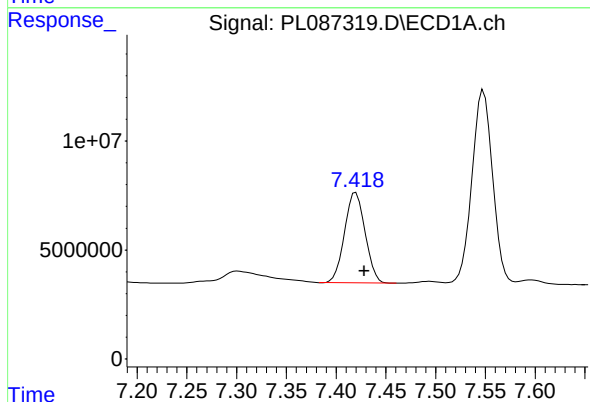
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 122239377
Conc: 31.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



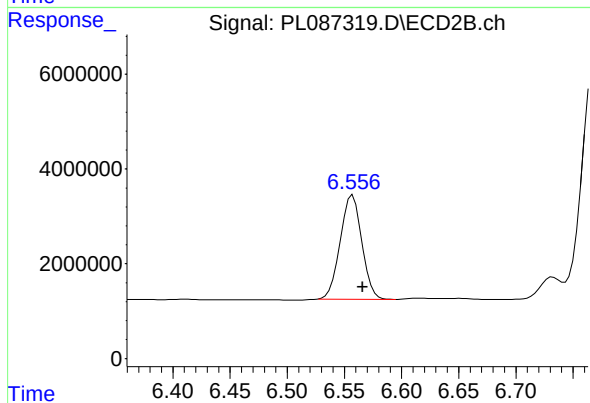
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 53122753
Conc: 28.20 ng/ml



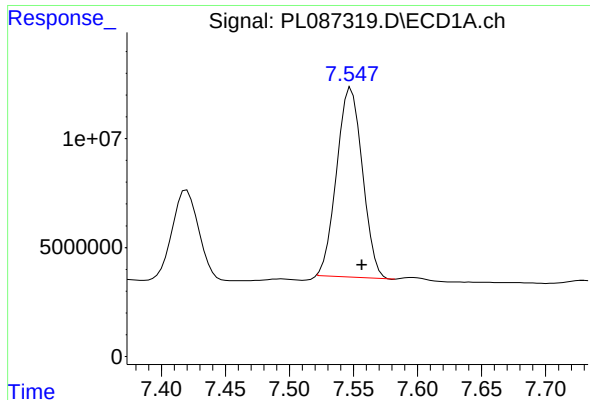
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 59830758
Conc: 30.68 ng/ml



#20 Methoxychlor

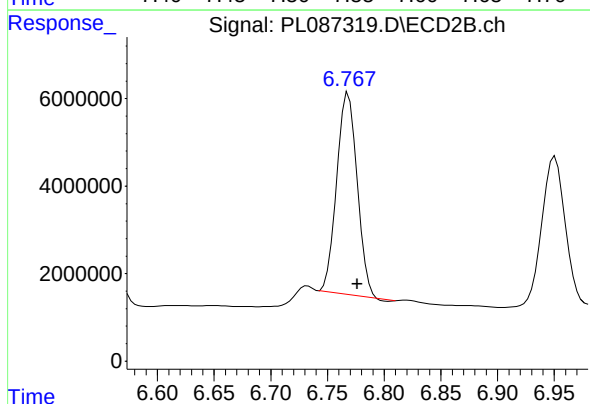
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 28904855
Conc: 28.30 ng/ml



#21 Endrin ketone

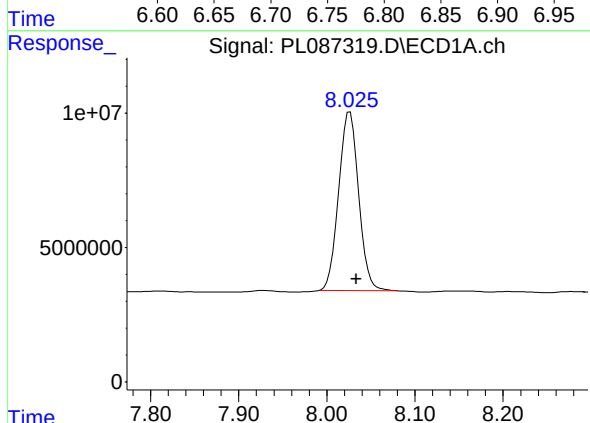
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 121749837
Conc: 29.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



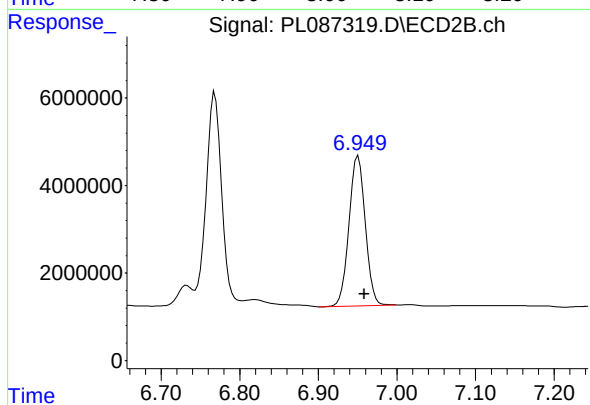
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 57325264
Conc: 26.93 ng/ml



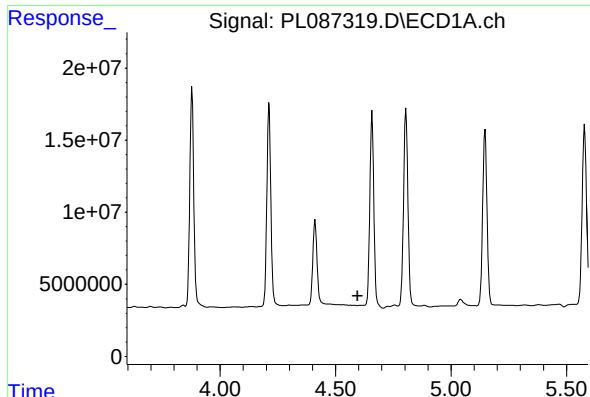
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 104782848
Conc: 31.11 ng/ml



#22 Mirex

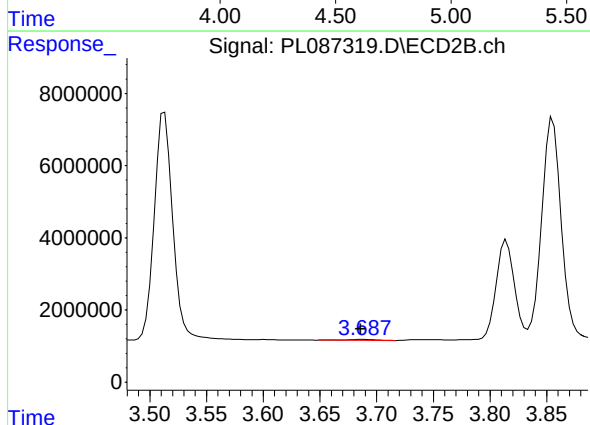
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 49359259
Conc: 27.74 ng/ml



#23 Chlordane-1

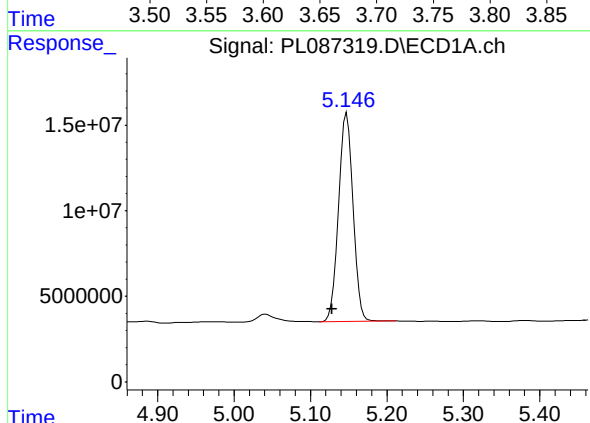
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



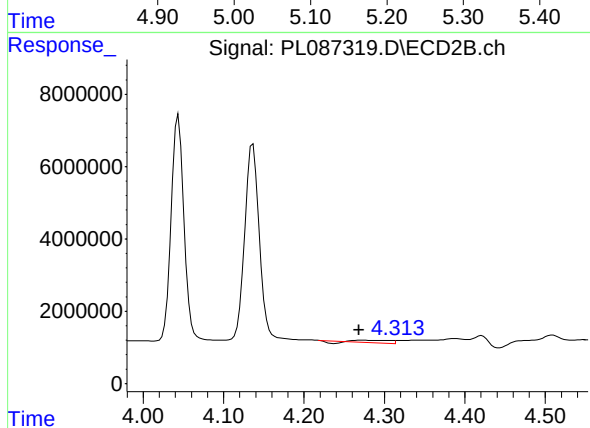
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 477740
Conc: 7.70 ng/ml



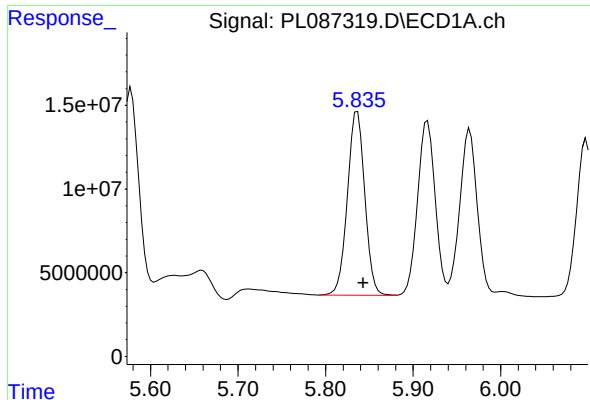
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 160339928
Conc: 920.49 ng/ml



#24 Chlordane-2

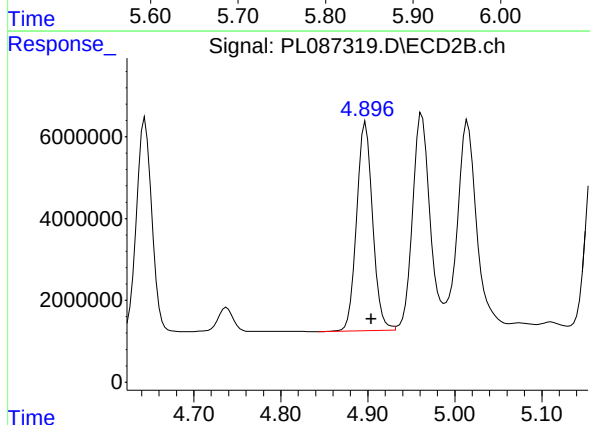
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 1616060
Conc: 21.05 ng/ml



#25 Chlordane-3

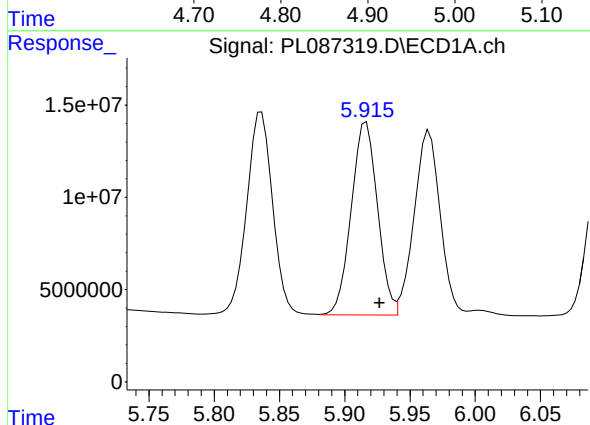
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 150948627
Conc: 216.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



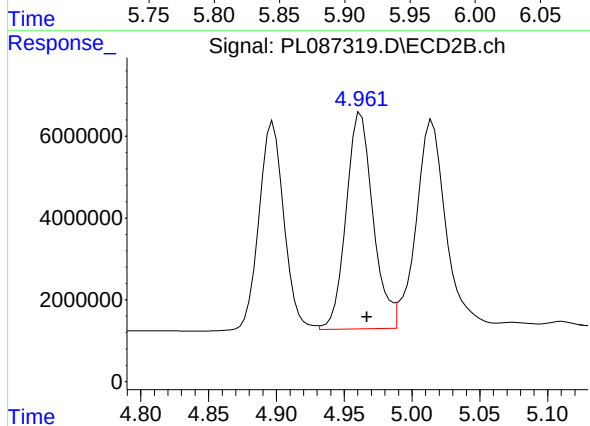
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 65357461
Conc: 295.65 ng/ml



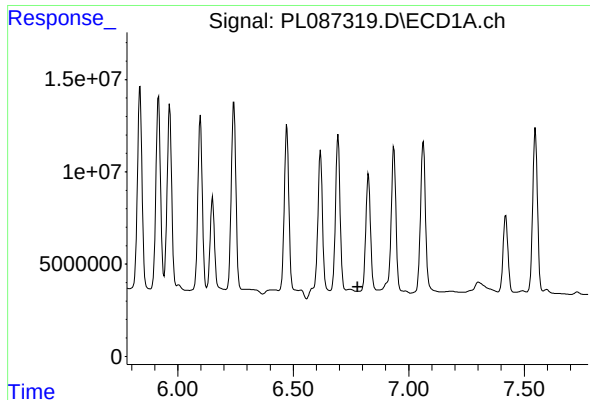
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 146178368
Conc: 170.96 ng/ml



#26 Chlordane-4

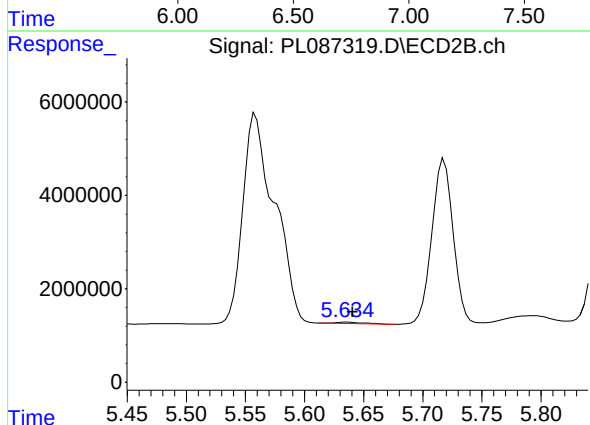
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 73042926
Conc: 313.73 ng/ml



#27 Chlordane-5

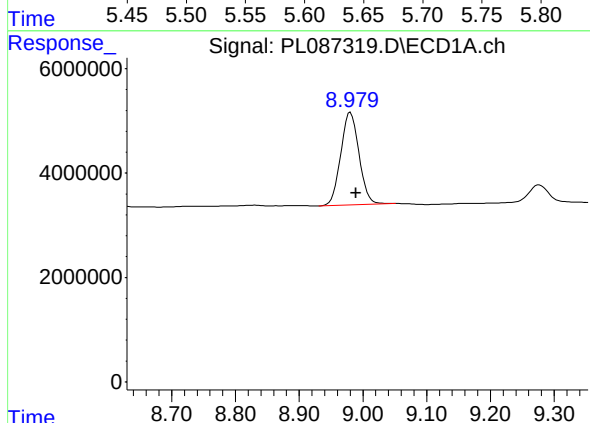
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4MSD



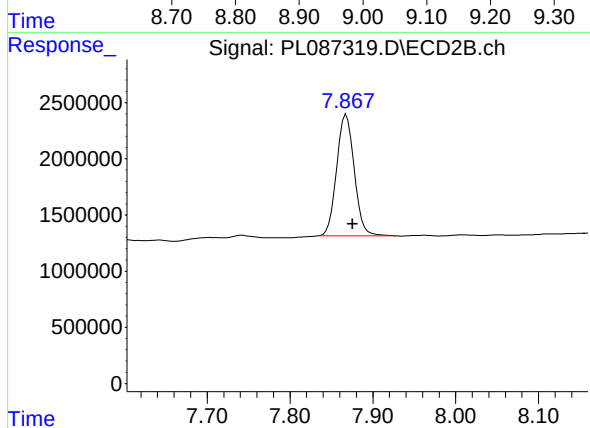
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 460403
Conc: 7.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 35370043
Conc: 10.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 15955296
Conc: 9.45 ng/ml