

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 21:45
 Operator : AR\AJ
 Sample : 05906-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-46MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:09:16 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	2.678	47586020	19049576	12.644	11.317
28)	SA Decachlor...	8.978	7.866	41078808	17050261	12.047	10.095
Target Compounds							
2)	A alpha-BHC	3.878	3.182	189.1E6	74472544	34.931	30.303
3)	MA gamma-BHC...	4.212	3.513	178.7E6	74584977	33.992	30.790
4)	MA Heptachlor	4.804	3.855	170.6E6	72472551	32.029	30.320
5)	MB Aldrin	5.146	4.135	173.0E6	71507083	33.227	29.823
6)	B beta-BHC	4.411	3.814	80366332	32192391	34.991	30.925
7)	B delta-BHC	4.657	4.043	134.8E6	70539097	25.786	28.836
8)	B Heptachlo...	5.577	4.643	156.3E6	65758387	33.157	29.550
9)	A Endosulfan I	5.963	5.014	149.6E6	95397297	33.486	44.141 #
10)	B gamma-Chl...	5.834	4.896	234.7E6	66307799	48.407	28.989 #
11)	B alpha-Chl...	5.915	4.960	158.1E6	67953281	32.897	29.442
12)	B 4,4'-DDE	6.095	5.158	129.0E6	58703178	31.131	29.566
13)	MA Dieldrin	6.241	5.281	145.1E6	61900762	31.258	27.786
14)	MA Endrin	6.471	5.556	117.3E6	54722497	30.488	27.421
15)	B Endosulfa...	6.693	5.854	122.3E6	53640891	30.489	27.550
16)	A 4,4'-DDD	6.616	5.717	115.8E6	56180854	35.027	33.931
17)	MA 4,4'-DDT	6.934	5.970	107.3E6	47865267	28.546	25.953
18)	B Endrin al...	6.824	6.036	98063661	42937576	33.834	29.257
19)	B Endosulfa...	7.061	6.260	131.2E6	54246895	33.404	28.796
20)	A Methoxychlor	7.418	6.555	58142513	26871673	29.818	26.309
21)	B Endrin ke...	7.546	6.766	127.5E6	63576965	31.338	29.867
22)	Mirex	8.024	6.948	106.6E6	50982500	31.657	28.656
23)	Chlordane-1	0.000	3.693	0	144487	N.D.	2.329 #
24)	Chlordane-2	5.146f	4.274	173.0E6	192232	993.128	2.504 #
25)	Chlordane-3	5.834	4.896	234.7E6	66307799	336.674	299.944
26)	Chlordane-4	5.915	4.960	158.1E6	67953281	184.903	291.874 #
27)	Chlordane-5	0.000	5.631	0	364616	N.D.	5.636 #

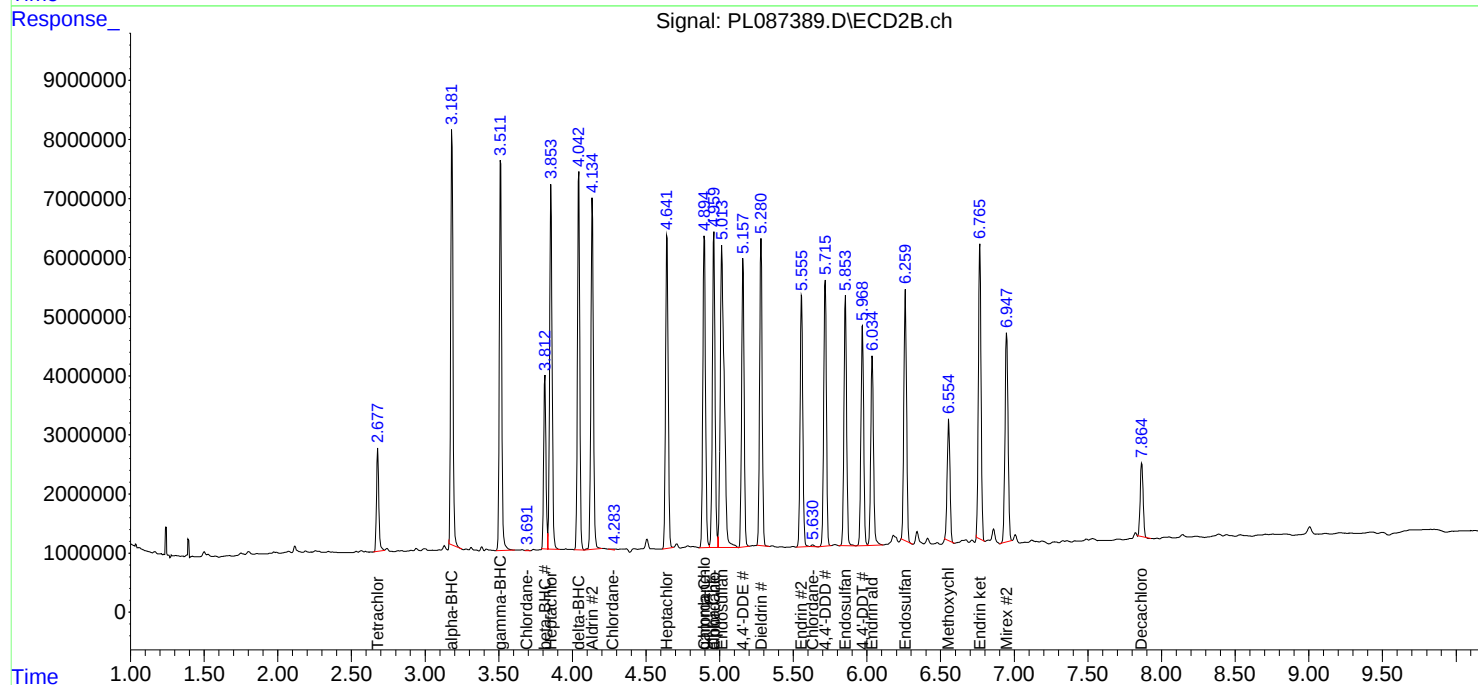
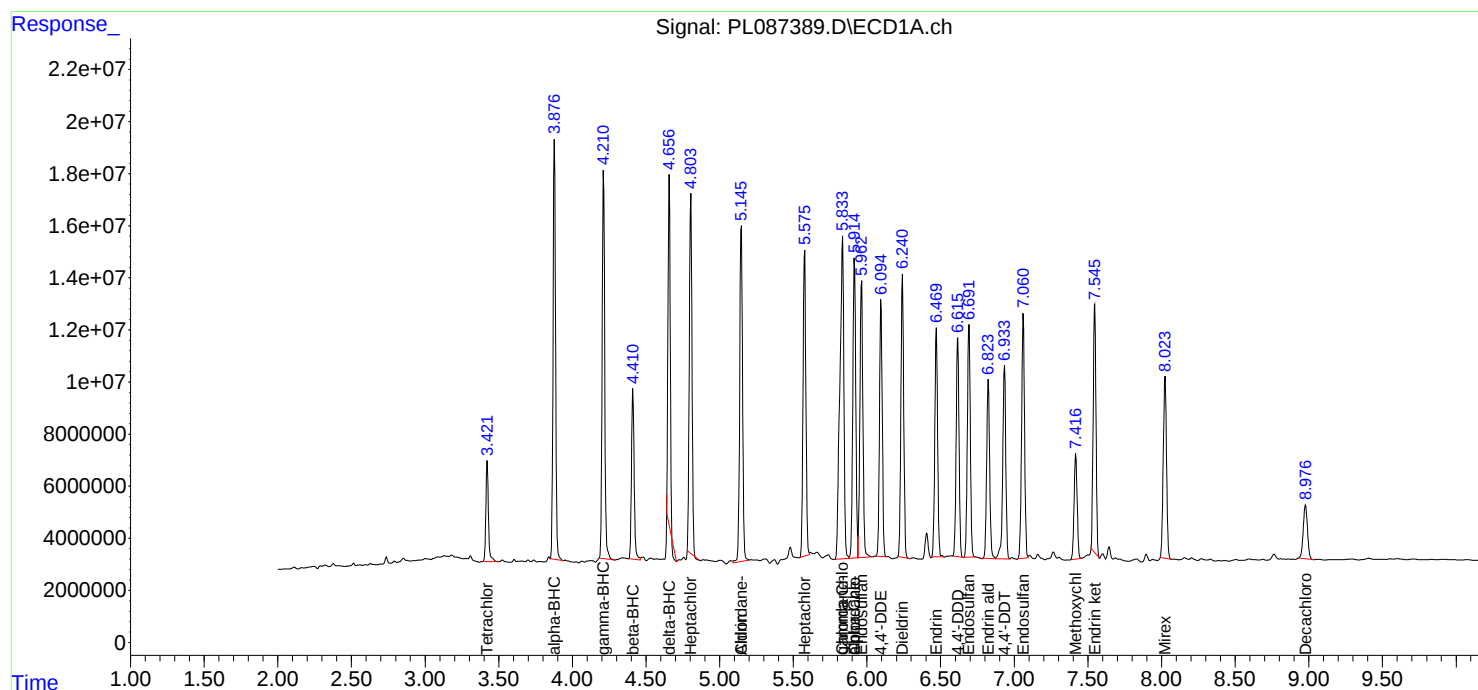
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

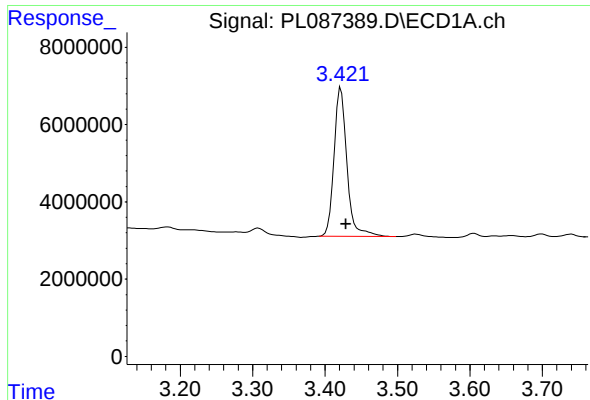
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 21:45
Operator : AR\AJ
Sample : 05906-08MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:09:16 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

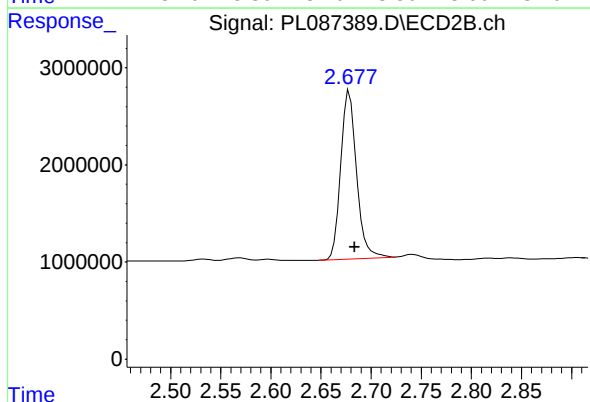




#1 Tetrachloro-m-xylene

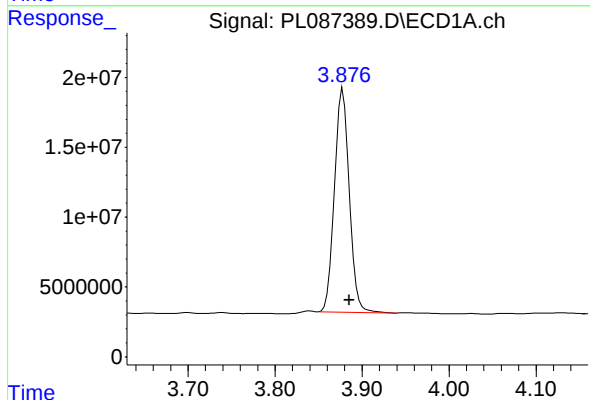
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 47586020
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



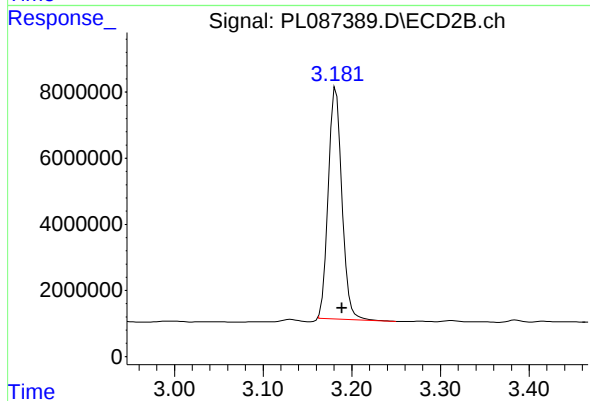
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 19049576
Conc: 11.32 ng/ml



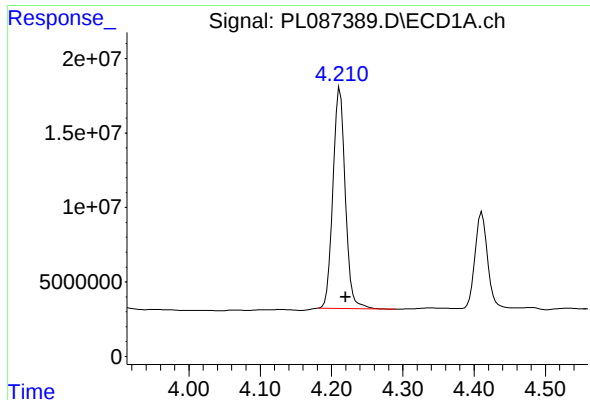
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 189119665
Conc: 34.93 ng/ml



#2 alpha-BHC

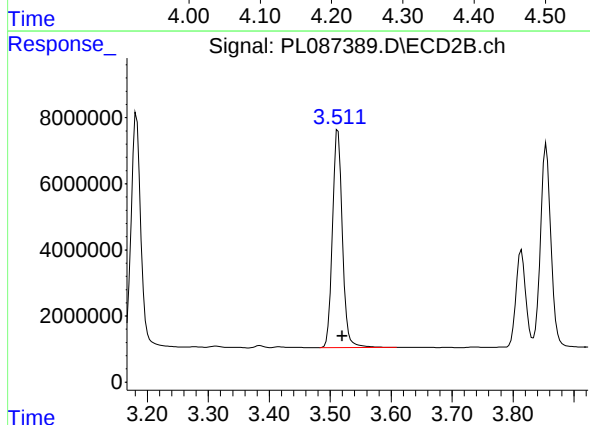
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 74472544
Conc: 30.30 ng/ml



#3 gamma-BHC (Lindane)

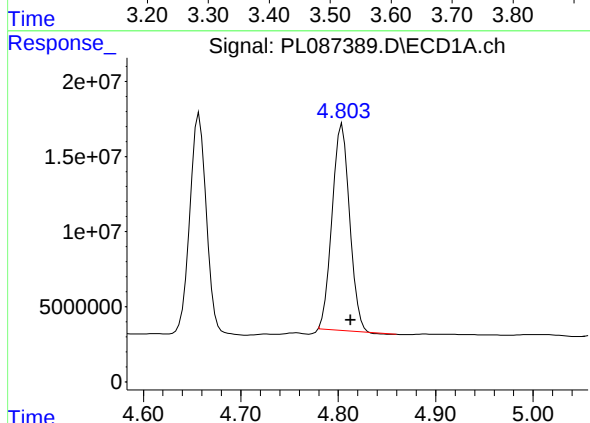
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 178652589
Conc: 33.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



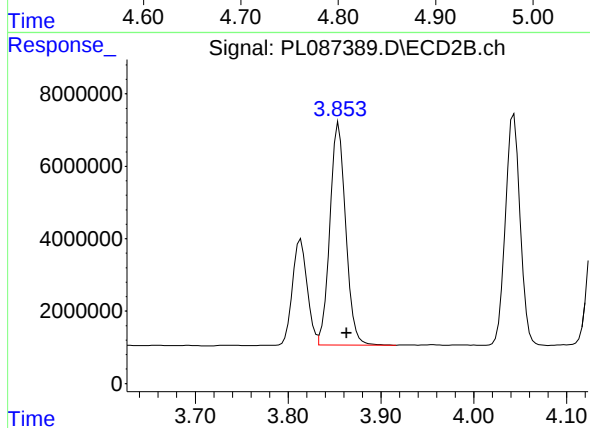
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 74584977
Conc: 30.79 ng/ml



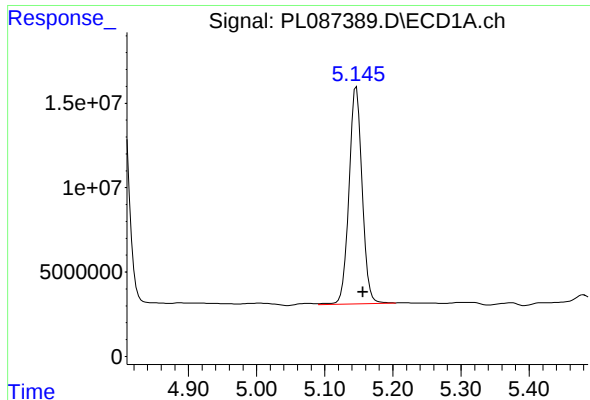
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 170606115
Conc: 32.03 ng/ml



#4 Heptachlor

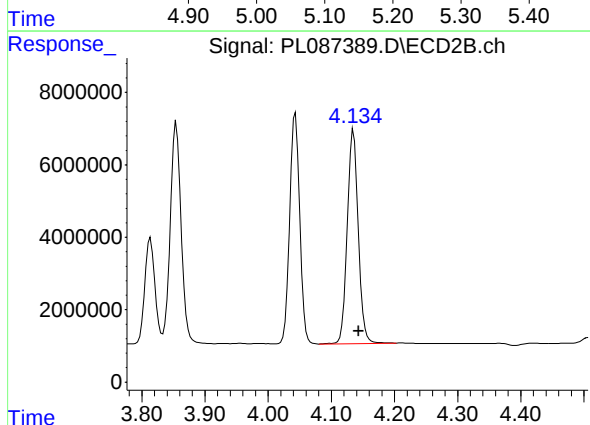
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 72472551
Conc: 30.32 ng/ml



#5 Aldrin

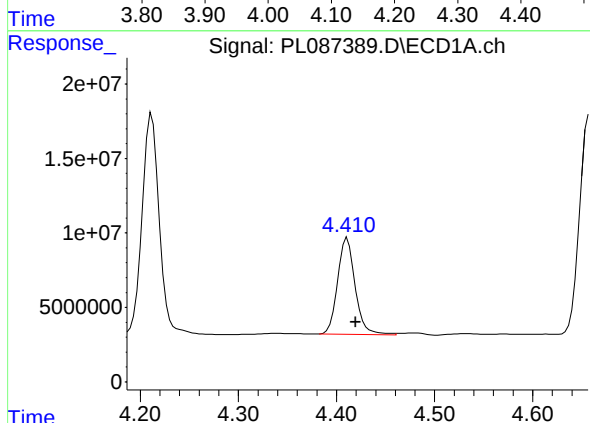
R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 172992016
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



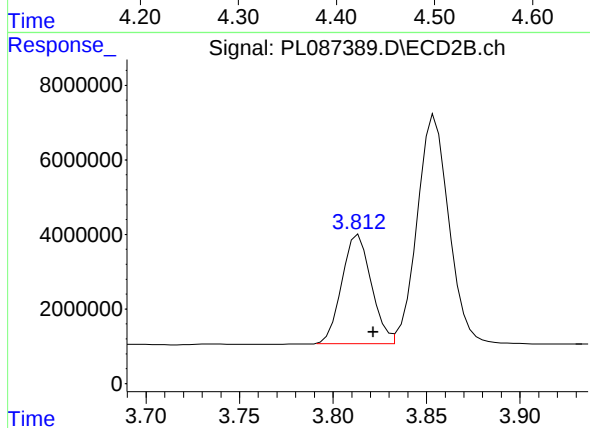
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 71507083
Conc: 29.82 ng/ml



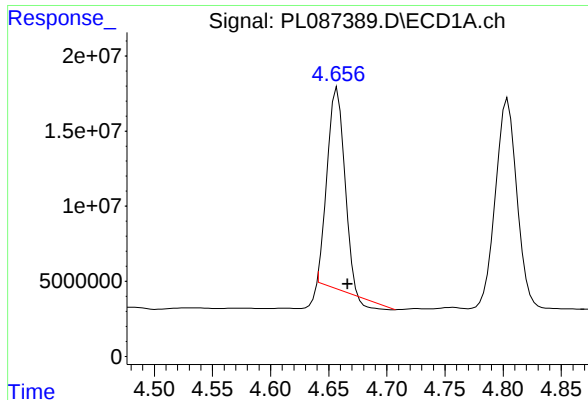
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 80366332
Conc: 34.99 ng/ml



#6 beta-BHC

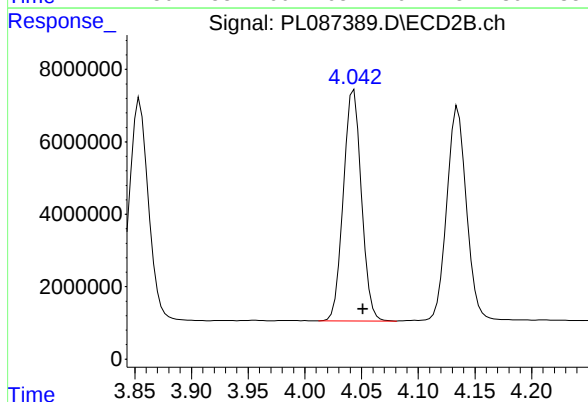
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 32192391
Conc: 30.92 ng/ml



#7 delta-BHC

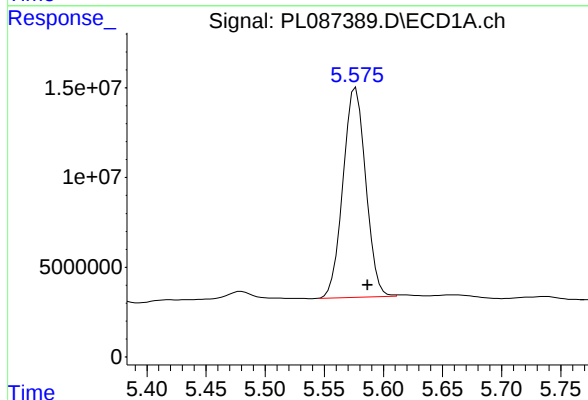
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 134844530
Conc: 25.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



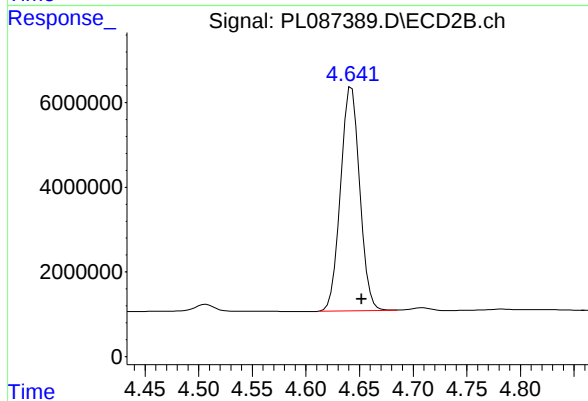
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 70539097
Conc: 28.84 ng/ml



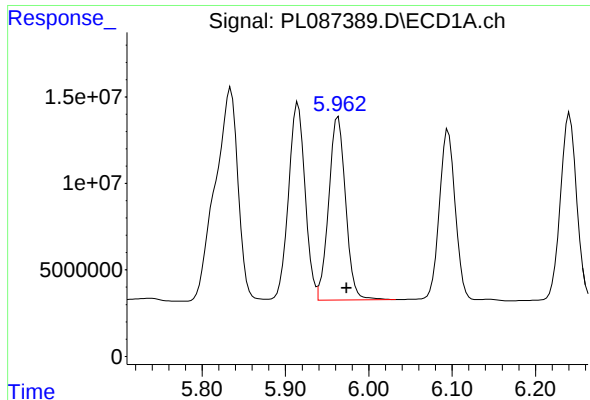
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 156260975
Conc: 33.16 ng/ml



#8 Heptachlor epoxide

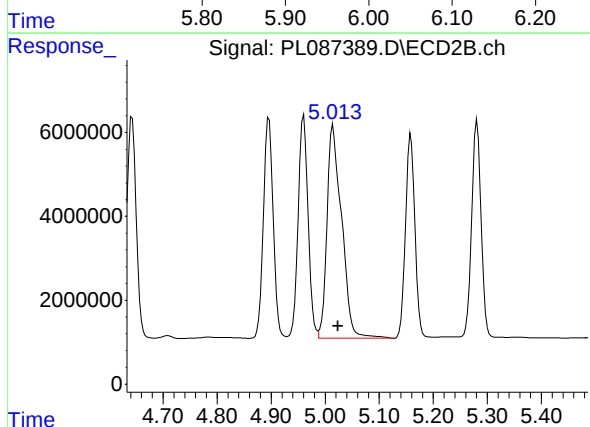
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 65758387
Conc: 29.55 ng/ml



#9 Endosulfan I

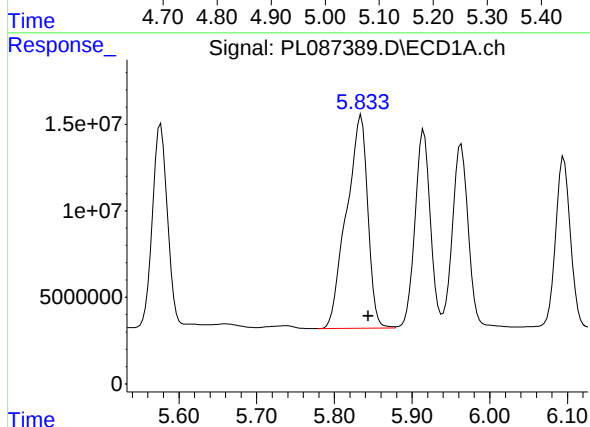
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 149557510
Conc: 33.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



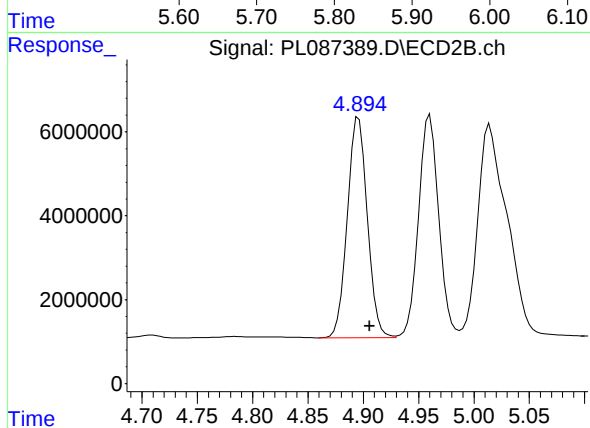
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 95397297
Conc: 44.14 ng/ml



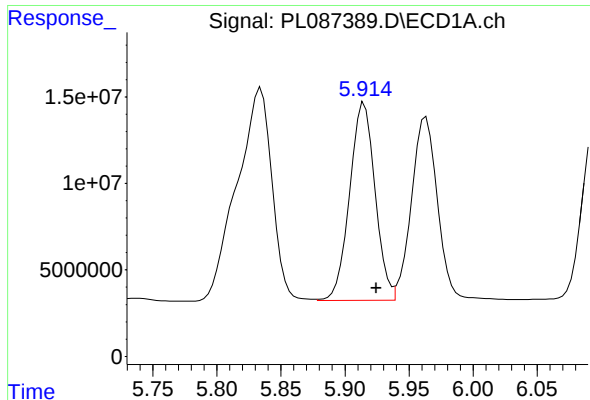
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 234680187
Conc: 48.41 ng/ml



#10 gamma-Chlordane

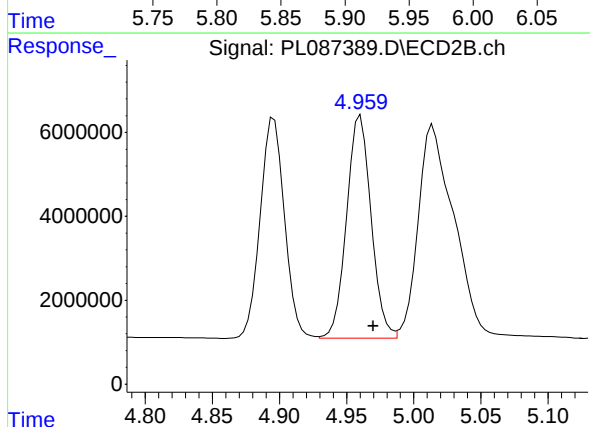
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 66307799
Conc: 28.99 ng/ml



#11 alpha-Chlordane

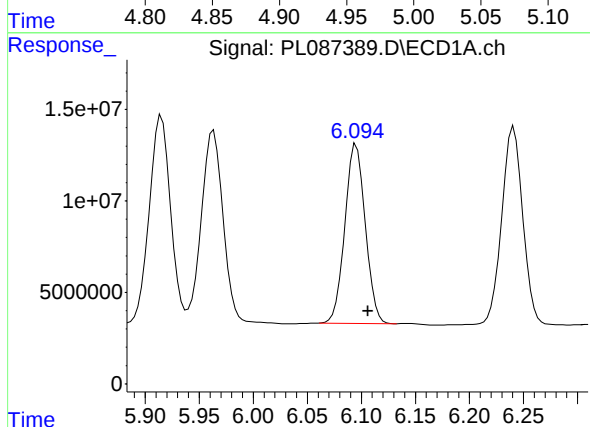
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 158105249
Conc: 32.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



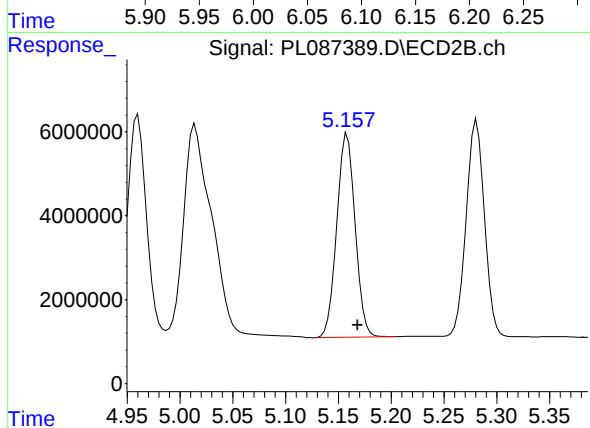
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 67953281
Conc: 29.44 ng/ml



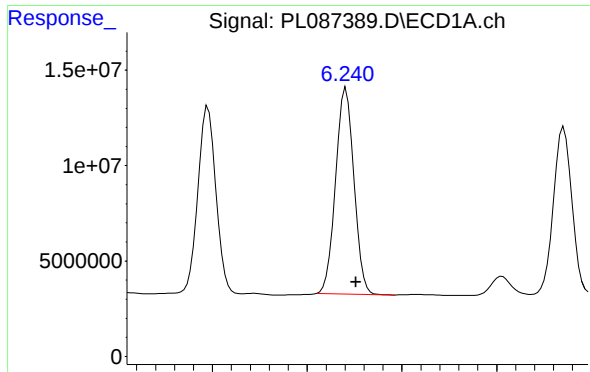
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 129007519
Conc: 31.13 ng/ml



#12 4,4'-DDE

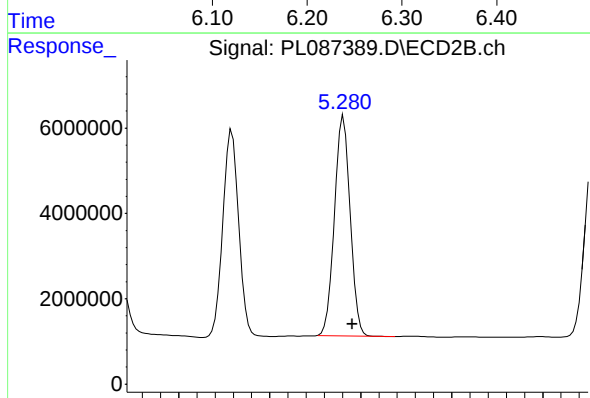
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 58703178
Conc: 29.57 ng/ml



#13 Dieldrin

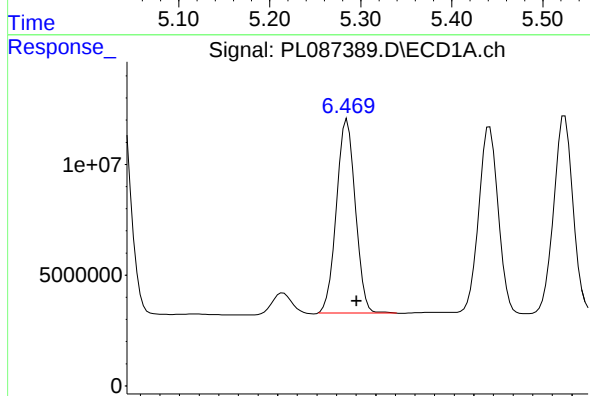
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 145064643
Conc: 31.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



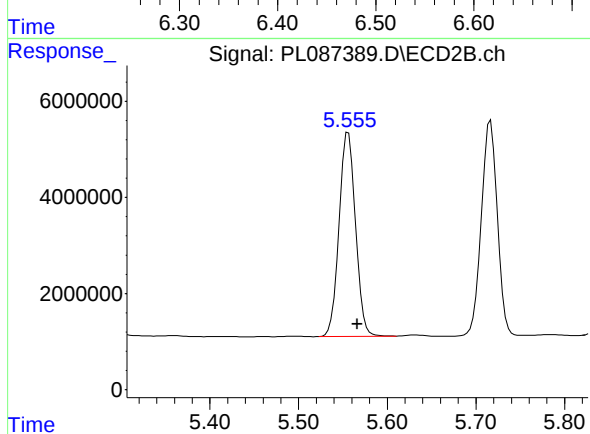
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 61900762
Conc: 27.79 ng/ml



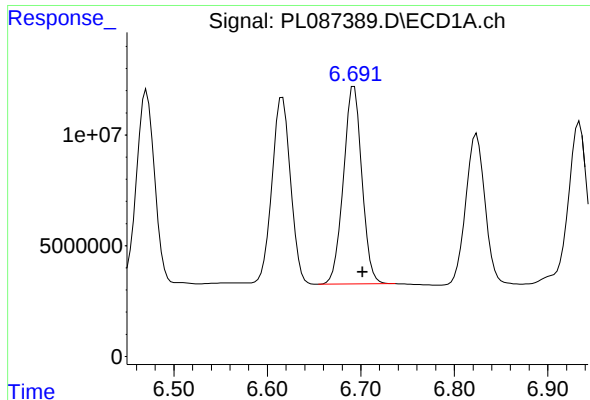
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 117298153
Conc: 30.49 ng/ml



#14 Endrin

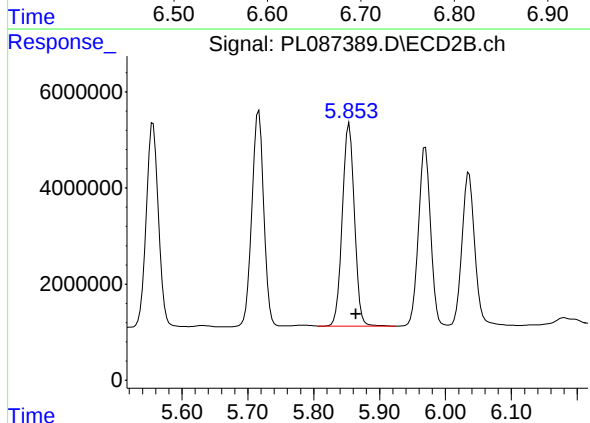
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 54722497
Conc: 27.42 ng/ml



#15 Endosulfan II

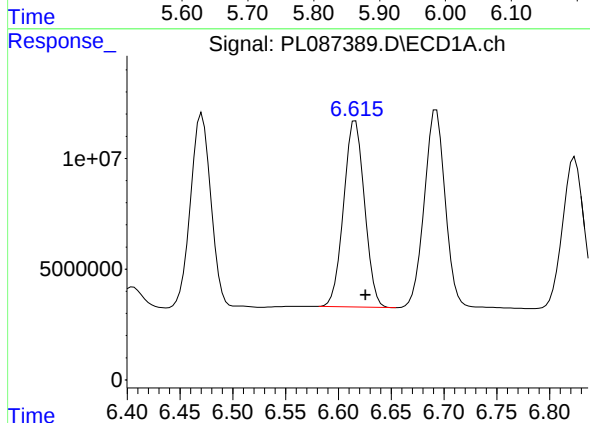
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 122274109
Conc: 30.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



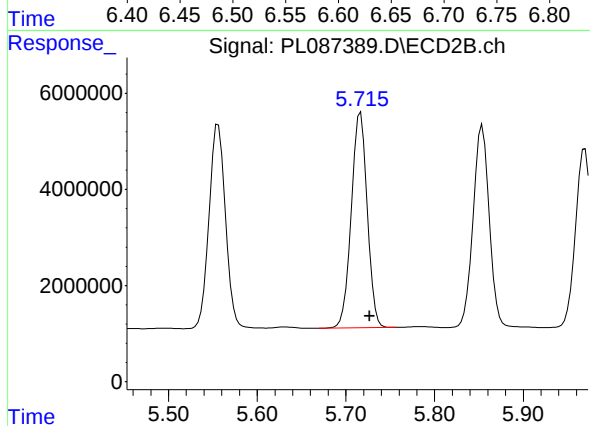
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 53640891
Conc: 27.55 ng/ml



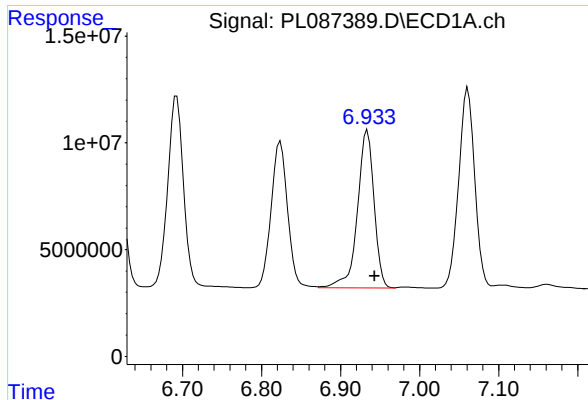
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 115769270
Conc: 35.03 ng/ml



#16 4,4'-DDD

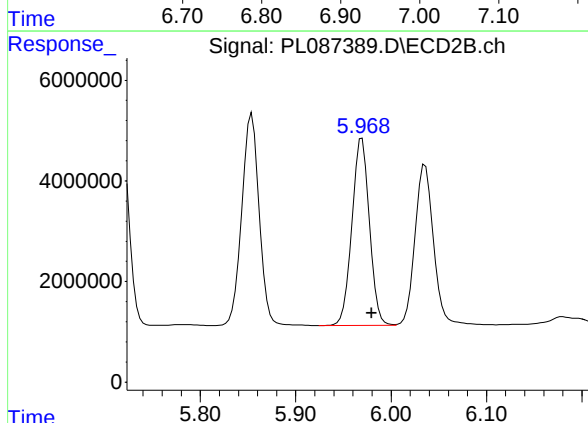
R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 56180854
Conc: 33.93 ng/ml



#17 4,4'-DDT

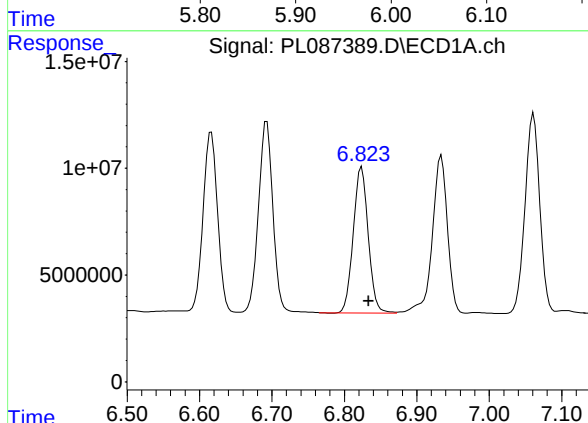
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 107337683
Conc: 28.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



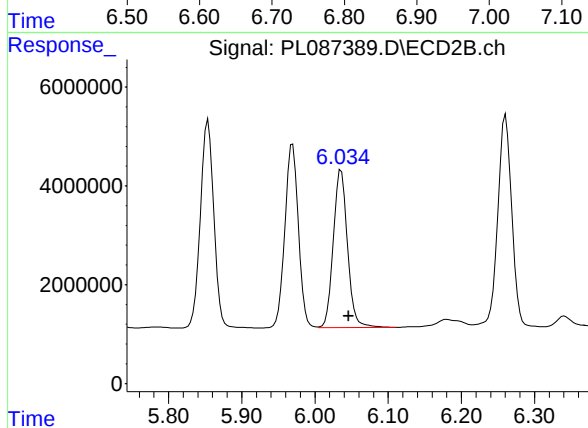
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 47865267
Conc: 25.95 ng/ml



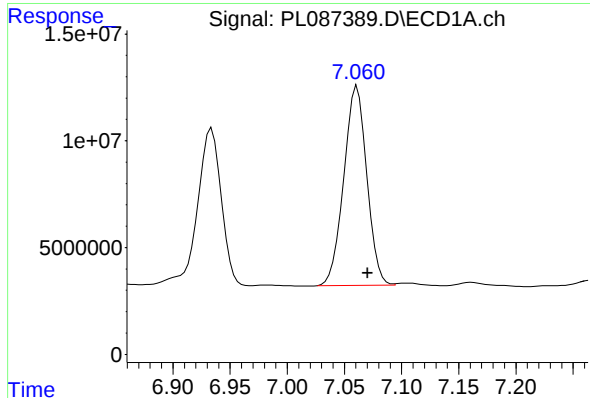
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 98063661
Conc: 33.83 ng/ml



#18 Endrin aldehyde

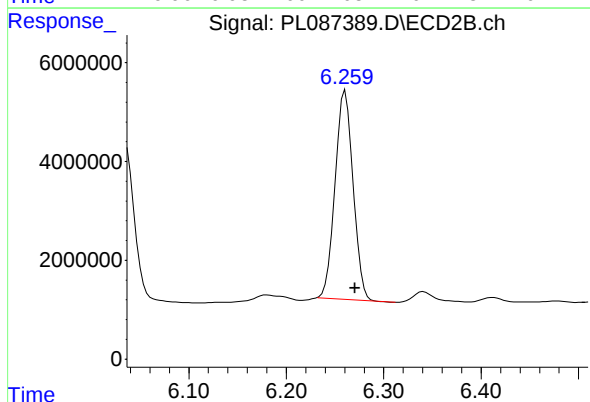
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 42937576
Conc: 29.26 ng/ml



#19 Endosulfan Sulfate

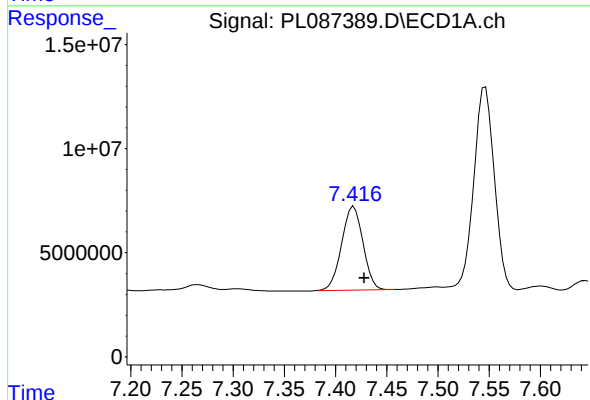
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 131171072
Conc: 33.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



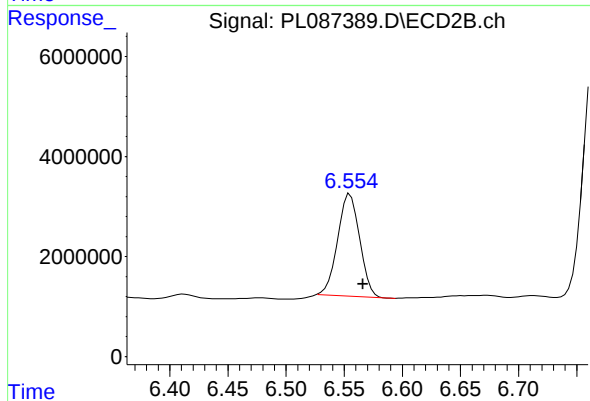
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 54246895
Conc: 28.80 ng/ml



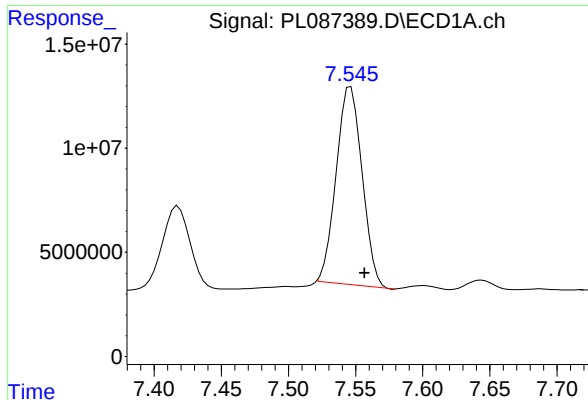
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 58142513
Conc: 29.82 ng/ml



#20 Methoxychlor

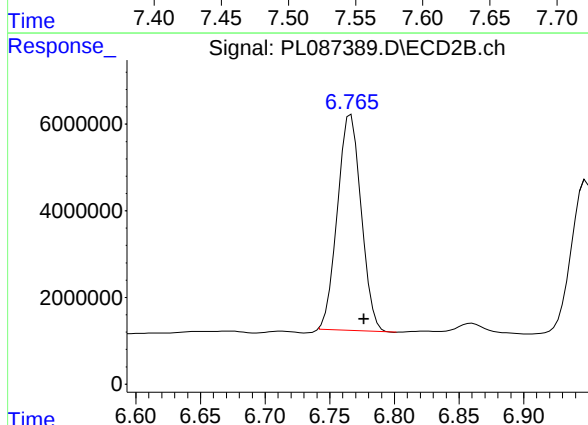
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 26871673
Conc: 26.31 ng/ml



#21 Endrin ketone

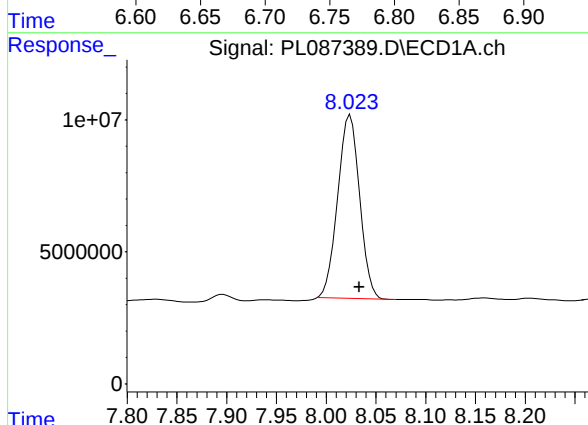
R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 127492162
Conc: 31.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



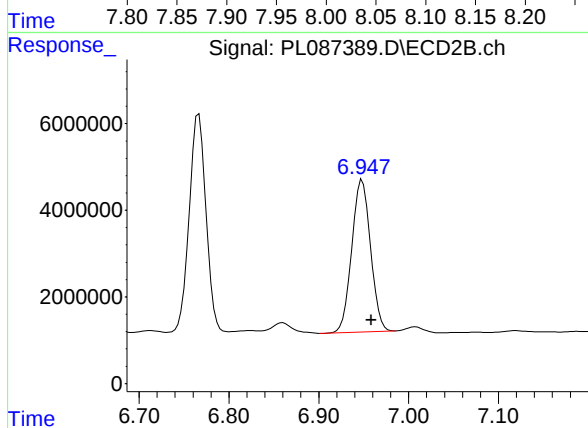
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.010 min
Response: 63576965
Conc: 29.87 ng/ml



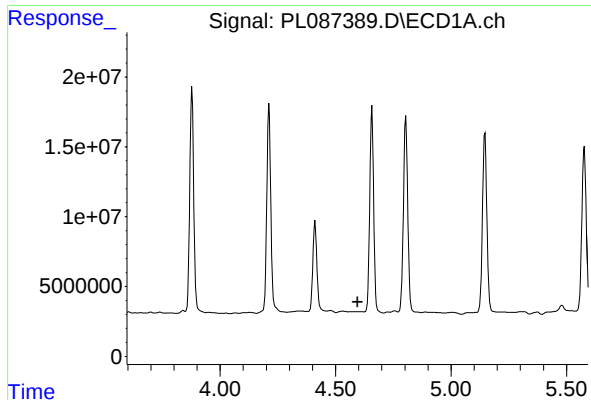
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 106621879
Conc: 31.66 ng/ml



#22 Mirex

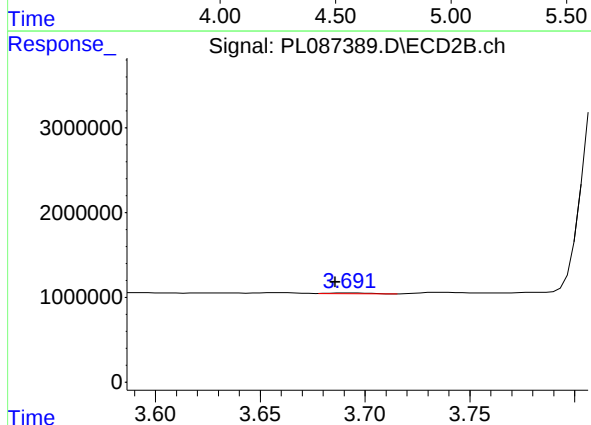
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 50982500
Conc: 28.66 ng/ml



#23 Chlordane-1

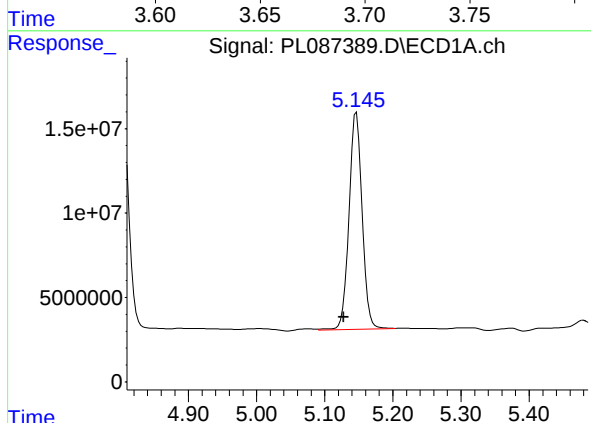
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



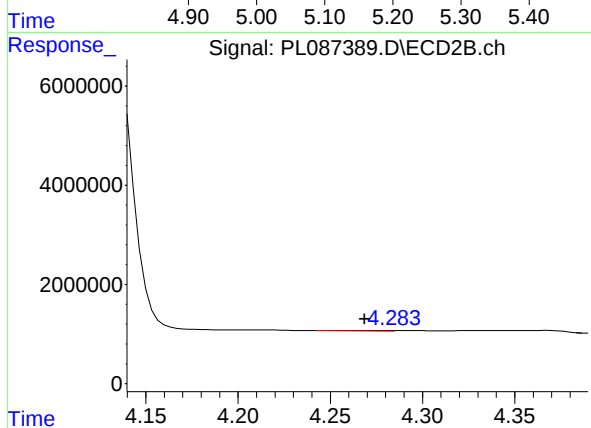
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 144487
Conc: 2.33 ng/ml



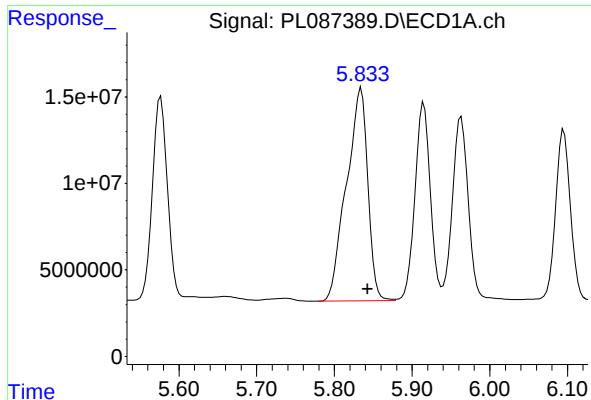
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.018 min
Response: 172992016
Conc: 993.13 ng/ml



#24 Chlordane-2

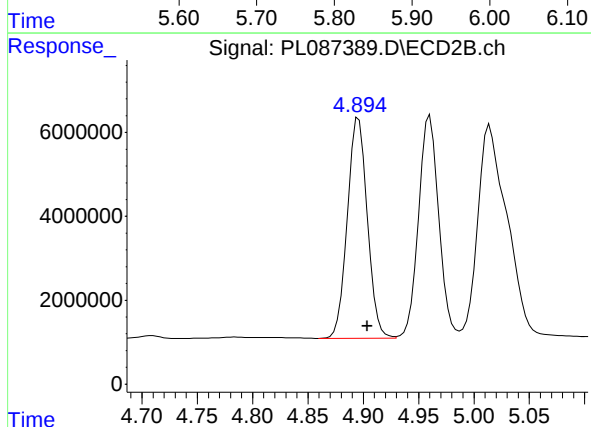
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 192232
Conc: 2.50 ng/ml



#25 Chlordane-3

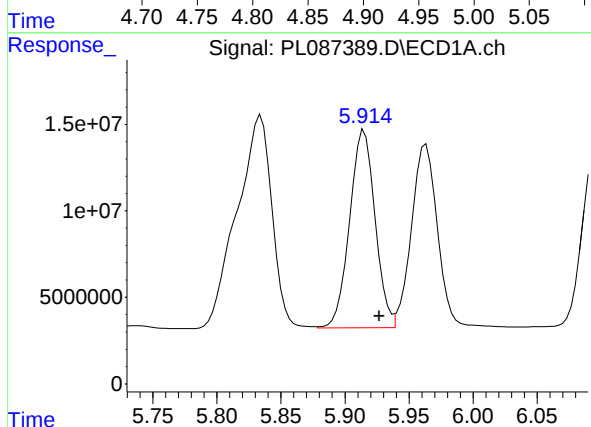
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 234680187
Conc: 336.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



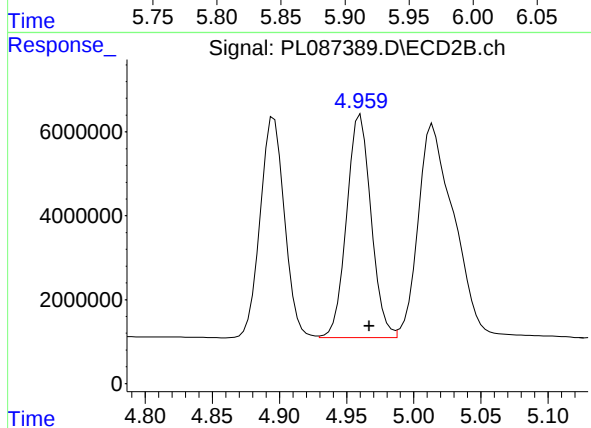
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 66307799
Conc: 299.94 ng/ml



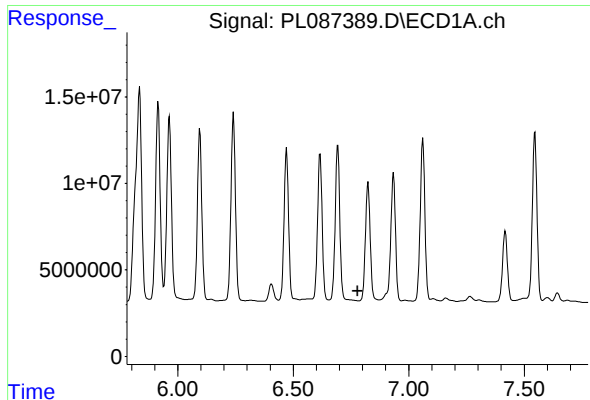
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 158105249
Conc: 184.90 ng/ml



#26 Chlordane-4

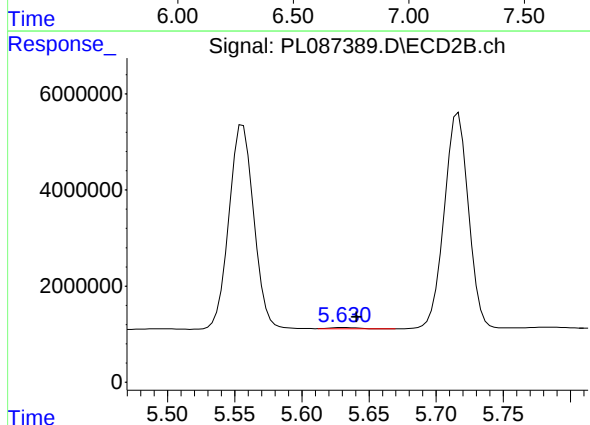
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 67953281
Conc: 291.87 ng/ml



#27 Chlordane-5

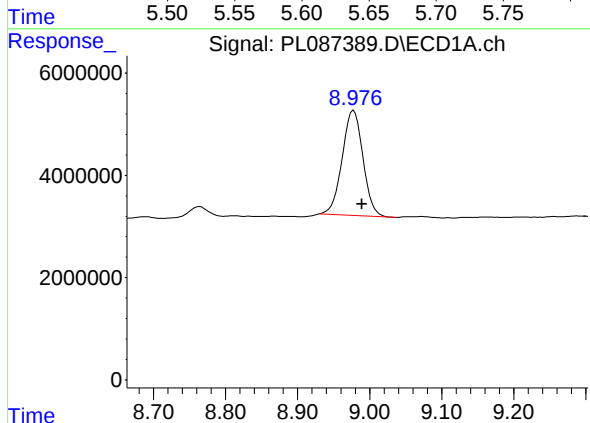
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MS



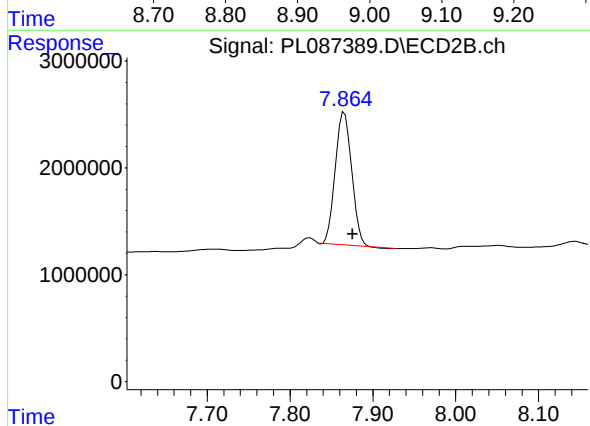
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 364616
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 41078808
Conc: 12.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 17050261
Conc: 10.10 ng/ml