

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 15:11
 Operator : AR\AJ
 Sample : 05897-24MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-29MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:27:45 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	51596697	21075937	13.710	12.521
28)	SA Decachlor...	8.980	7.868	45063793	20323227	13.215	12.033
Target Compounds							
2)	A alpha-BHC	3.878	3.182	193.0E6	79828906	35.639	32.482
3)	MA gamma-BHC...	4.212	3.513	181.2E6	77007621	34.474	31.790
4)	MA Heptachlor	4.804	3.855	187.1E6	79017234	35.118	33.058
5)	MB Aldrin	5.147	4.136	175.9E6	74358697	33.790	31.012
6)	B beta-BHC	4.411	3.814	78725214	32266573	34.276	30.996
7)	B delta-BHC	4.658	4.044	132.0E6	73726170	25.237	30.139
8)	B Heptachlo...	5.578	4.644	151.7E6	68602492	32.191	30.828
9)	A Endosulfan I	5.964	5.015	150.1E6	87048999	33.605	40.279
10)	B gamma-Chl...	5.836	4.897	161.1E6	69832000	33.224	30.530
11)	B alpha-Chl...	5.916	4.961	159.5E6	78624430	33.192	34.066
12)	B 4,4'-DDE	6.097	5.159	134.7E6	57801690	32.511	29.112
13)	MA Dieldrin	6.243	5.282	151.4E6	66122437	32.622	29.681
14)	MA Endrin	6.473	5.558	127.8E6	59538826	33.210	29.834
15)	B Endosulfa...	6.695	5.855	119.5E6	53592213	29.799	27.525
16)	A 4,4'-DDD	6.618	5.718	105.0E6	47288620	31.774	28.560
17)	MA 4,4'-DDT	6.934	5.971	121.2E6	53823387	32.227	29.183
18)	B Endrin al...	6.825	6.037	97128776	43015103	33.512	29.309
19)	B Endosulfa...	7.062	6.263	127.1E6	55623754	32.356	29.527
20)	A Methoxychlor	7.420	6.557	63370437	30117841	32.499	29.487
21)	B Endrin ke...	7.549	6.768	128.0E6	63488120	31.469	29.825
22)	Mirex	8.025	6.950	109.5E6	53332379	32.500	29.977
23)	Chlordane-1	0.000	3.693	0	758831	N.D.	12.232 #
24)	Chlordane-2	5.147f	0.000	175.9E6	0	1009.972	N.D. #
25)	Chlordane-3	5.836	4.897	161.1E6	69832000	231.075	315.886 #
26)	Chlordane-4	5.916	4.961	159.5E6	78624430	186.564	337.709 #
27)	Chlordane-5	0.000	5.628	0	85640	N.D.	1.324 #

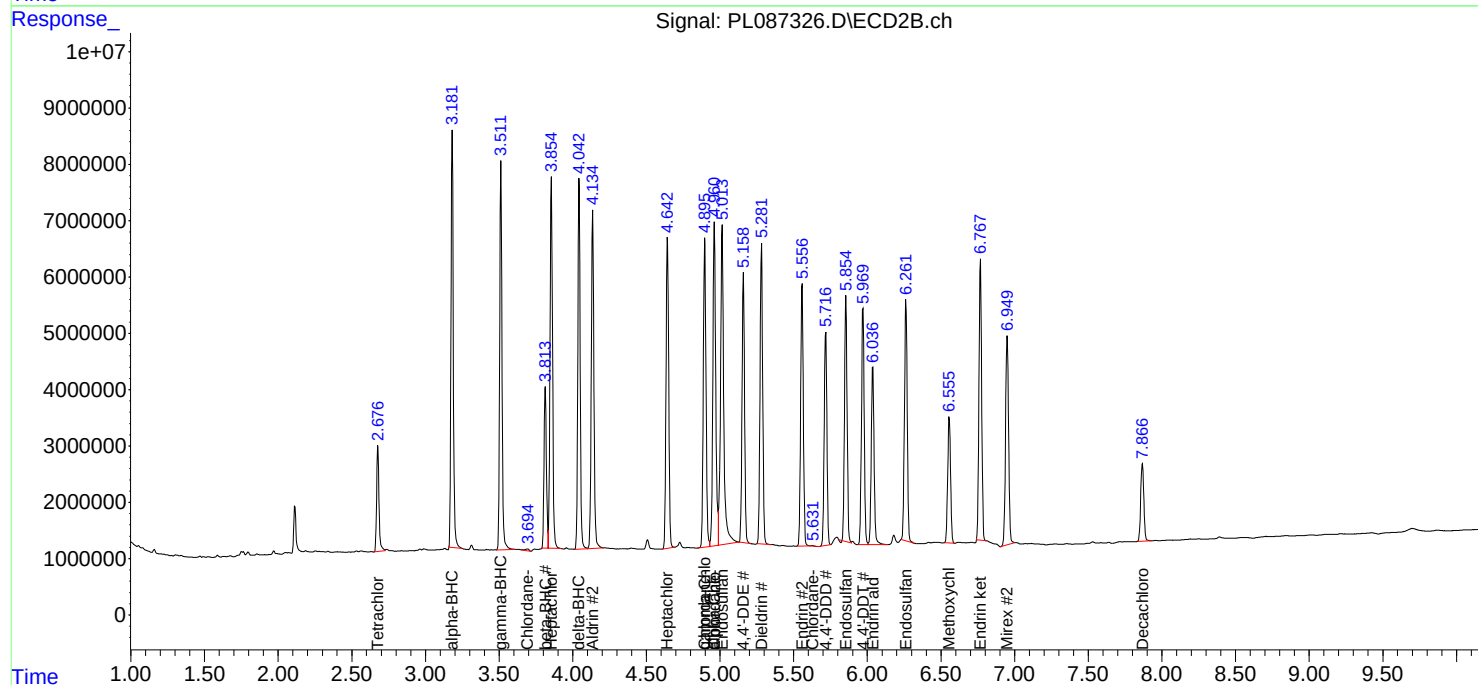
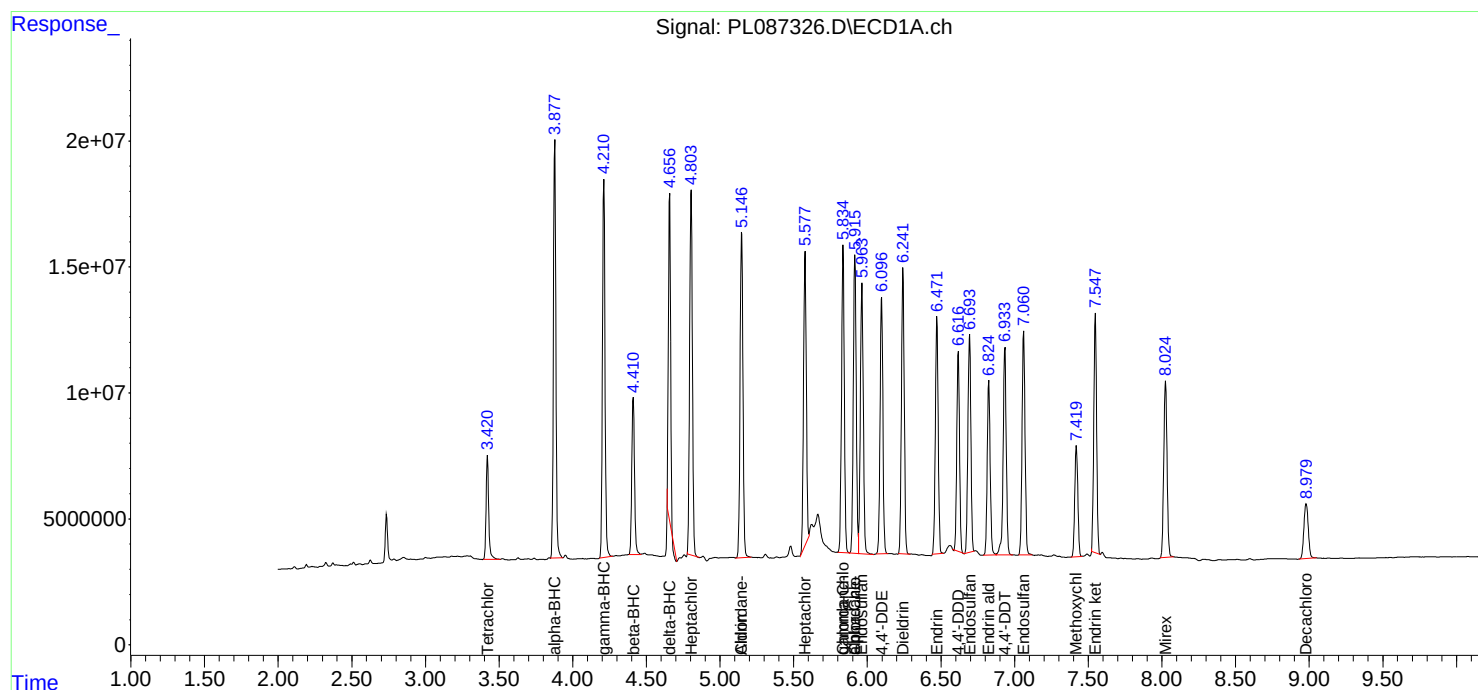
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

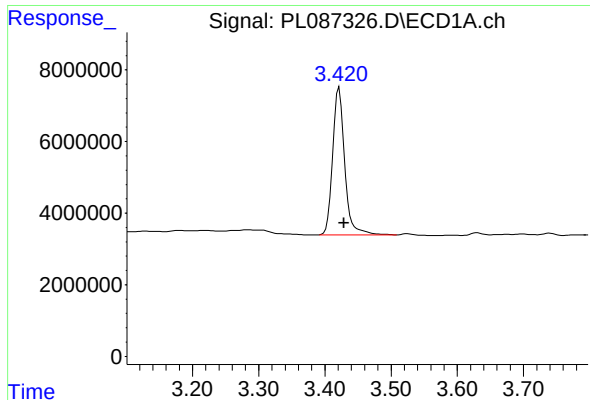
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 15:11
Operator : AR\AJ
Sample : 05897-24MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:27:45 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

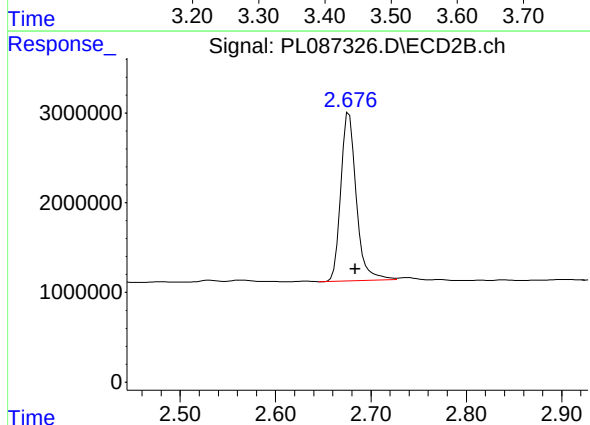




#1 Tetrachloro-m-xylene

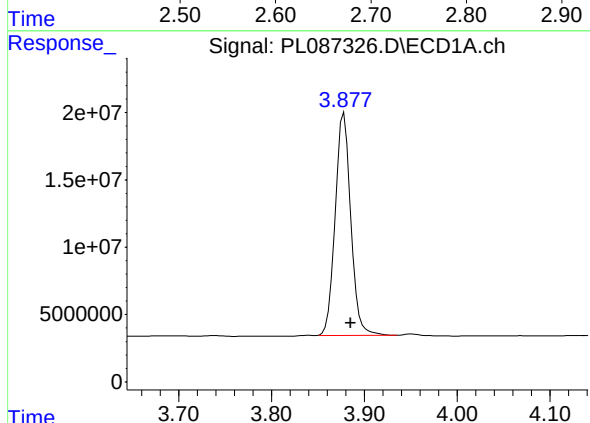
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 51596697
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



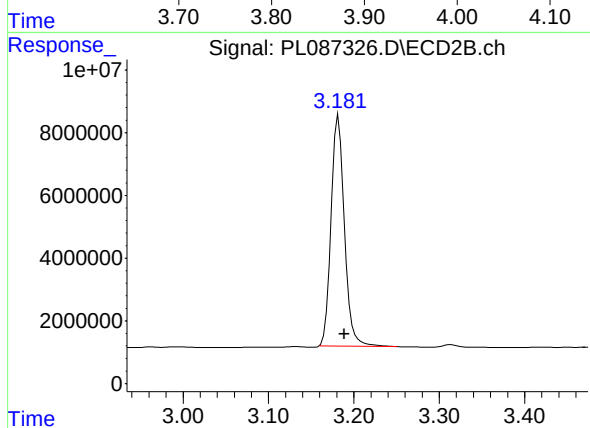
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 21075937
Conc: 12.52 ng/ml



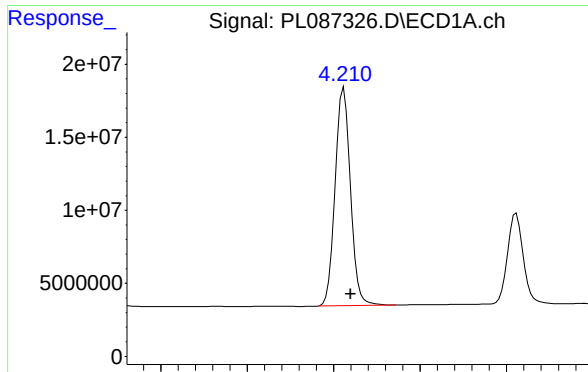
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 192956546
Conc: 35.64 ng/ml



#2 alpha-BHC

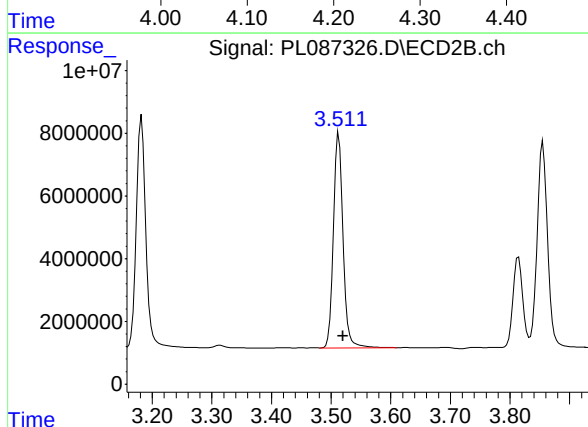
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 79828906
Conc: 32.48 ng/ml



#3 gamma-BHC (Lindane)

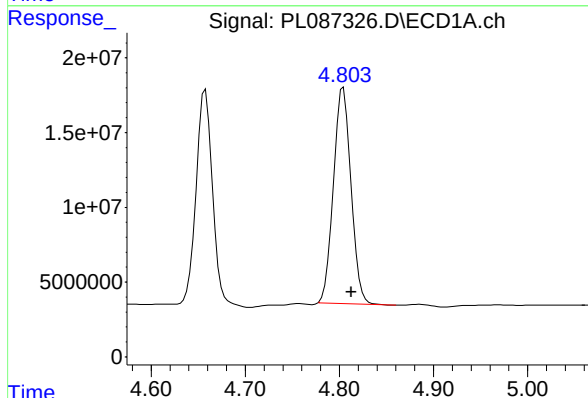
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 181182740
Conc: 34.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



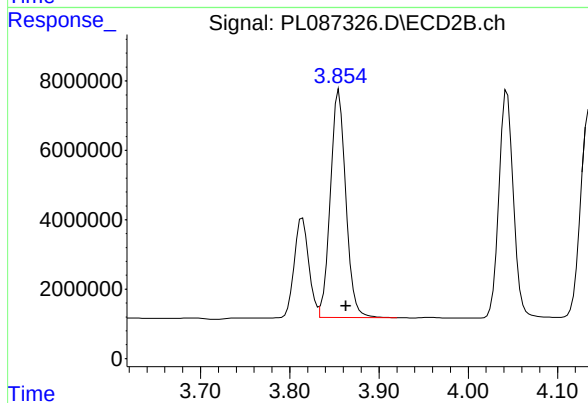
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 77007621
Conc: 31.79 ng/ml



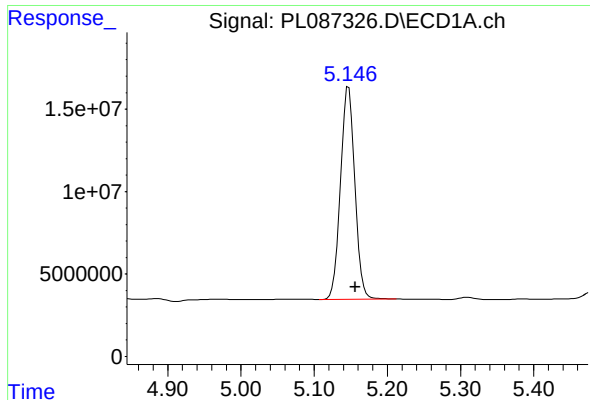
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 187059707
Conc: 35.12 ng/ml



#4 Heptachlor

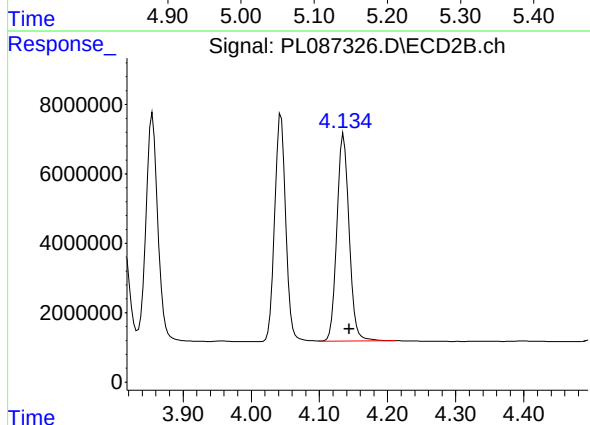
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 79017234
Conc: 33.06 ng/ml



#5 Aldrin

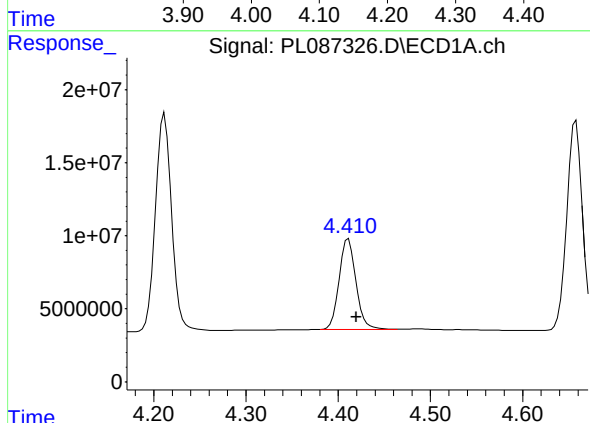
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 175925962
Conc: 33.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



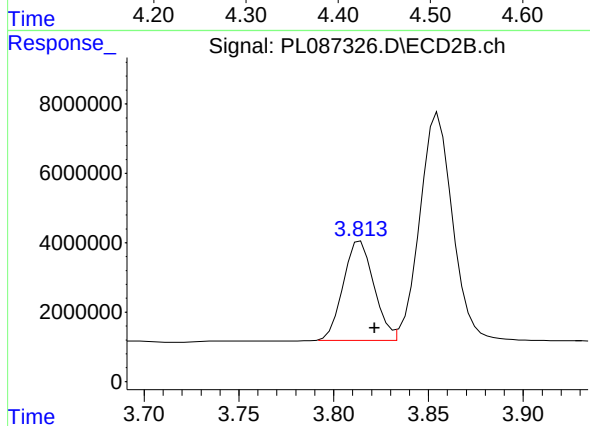
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 74358697
Conc: 31.01 ng/ml



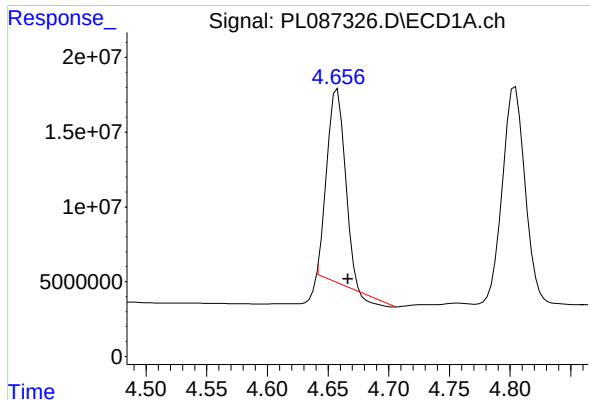
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 78725214
Conc: 34.28 ng/ml



#6 beta-BHC

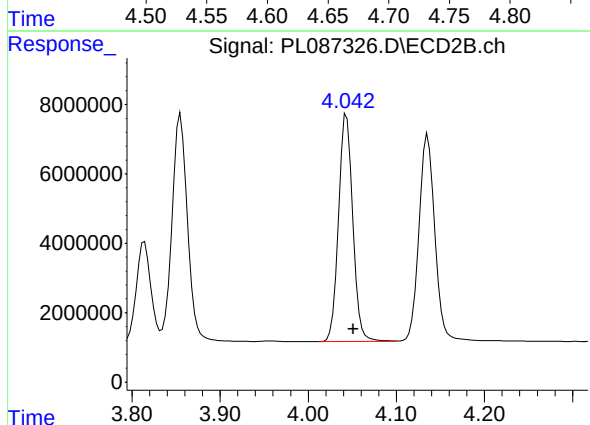
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 32266573
Conc: 31.00 ng/ml



#7 delta-BHC

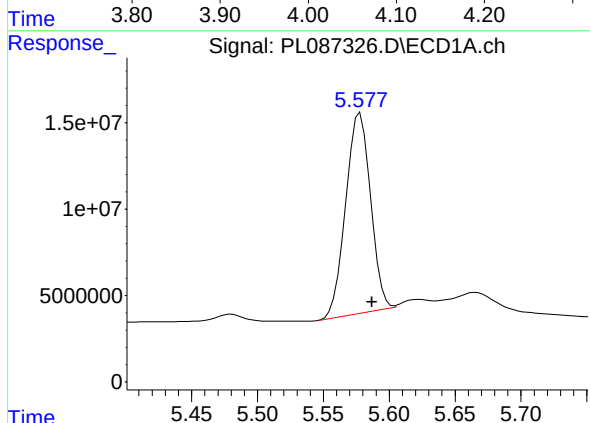
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 131973016
Conc: 25.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



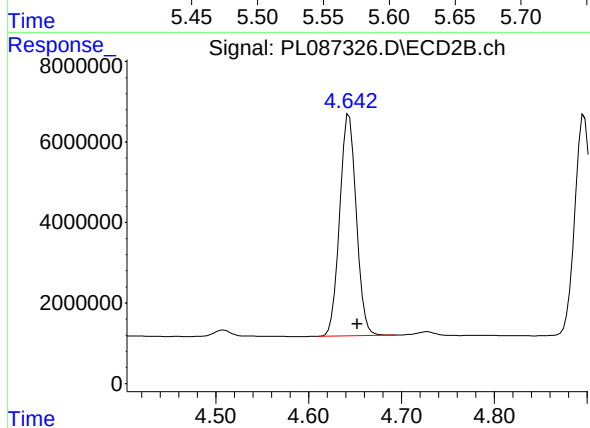
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.008 min
Response: 73726170
Conc: 30.14 ng/ml



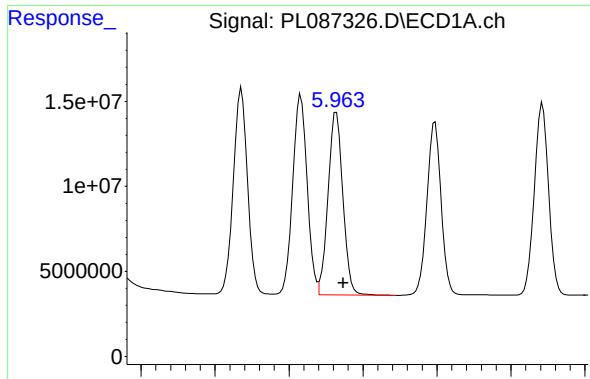
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 151708927
Conc: 32.19 ng/ml



#8 Heptachlor epoxide

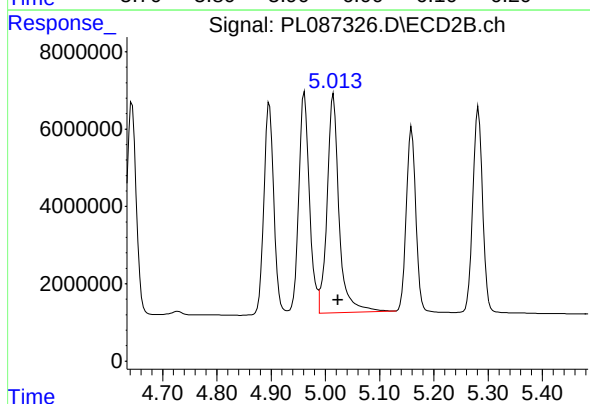
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 68602492
Conc: 30.83 ng/ml



#9 Endosulfan I

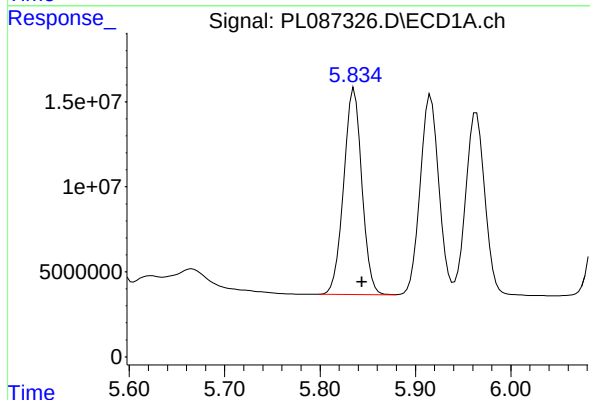
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 150092036
Conc: 33.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



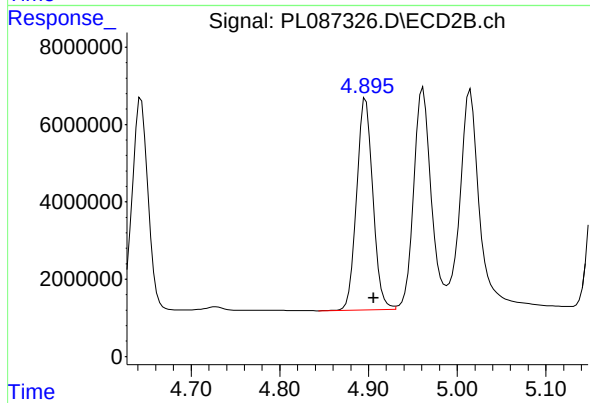
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 87048999
Conc: 40.28 ng/ml



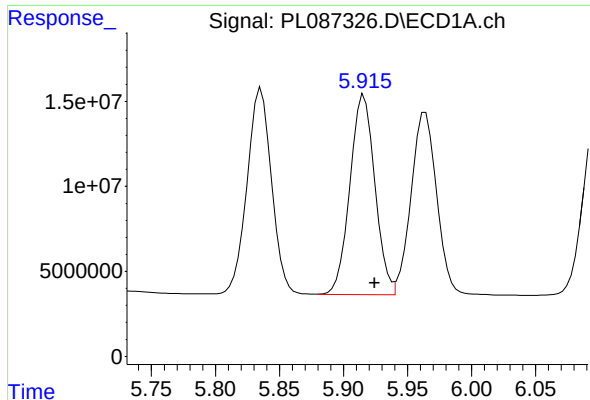
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 161071437
Conc: 33.22 ng/ml



#10 gamma-Chlordane

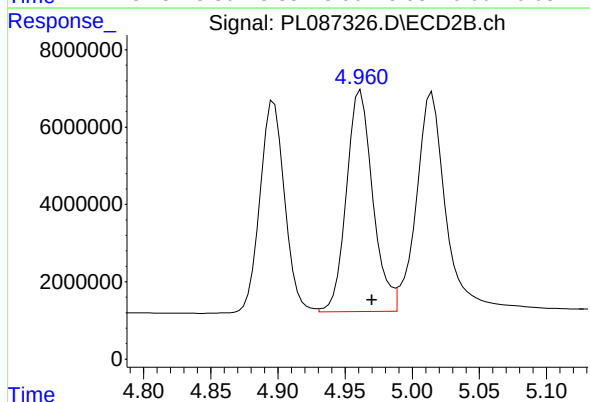
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 69832000
Conc: 30.53 ng/ml



#11 alpha-Chlordane

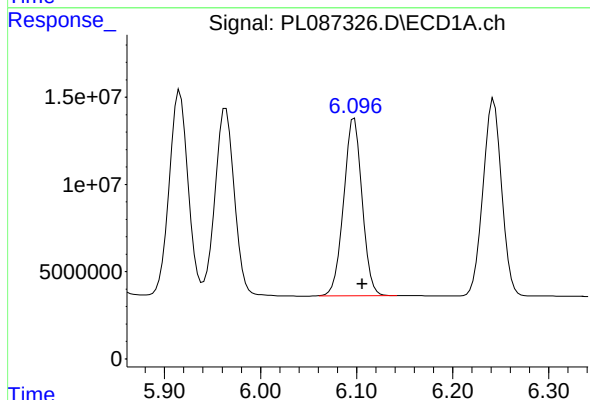
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 159525212
Conc: 33.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



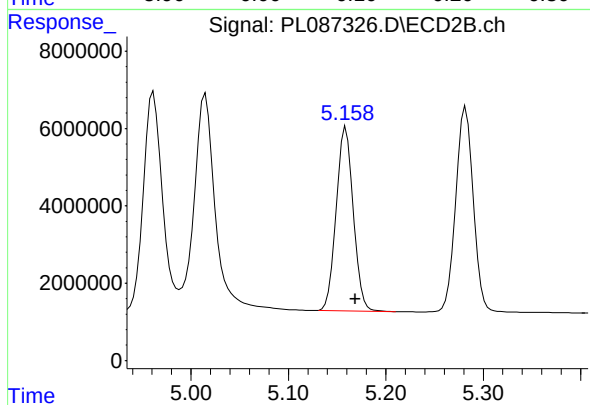
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 78624430
Conc: 34.07 ng/ml



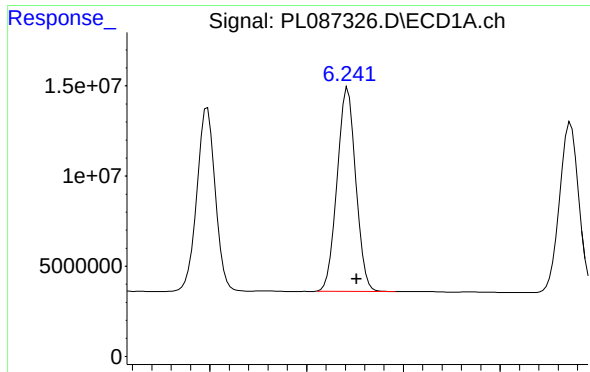
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 134725413
Conc: 32.51 ng/ml



#12 4,4'-DDE

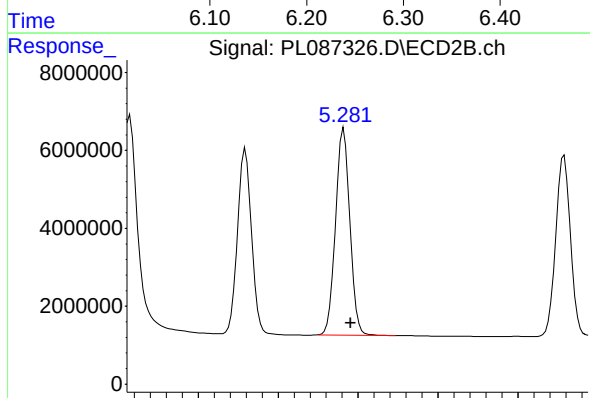
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 57801690
Conc: 29.11 ng/ml



#13 Dieldrin

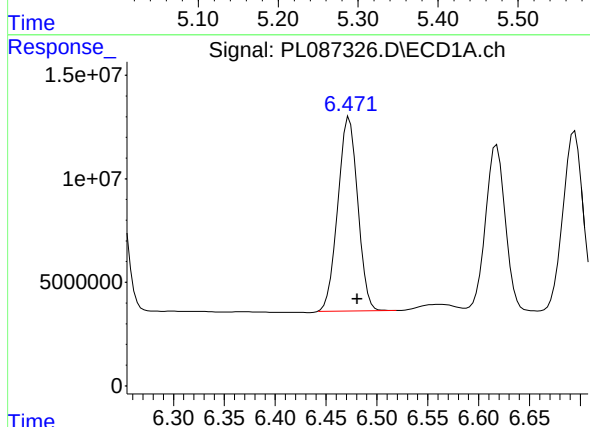
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 151393791
Conc: 32.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



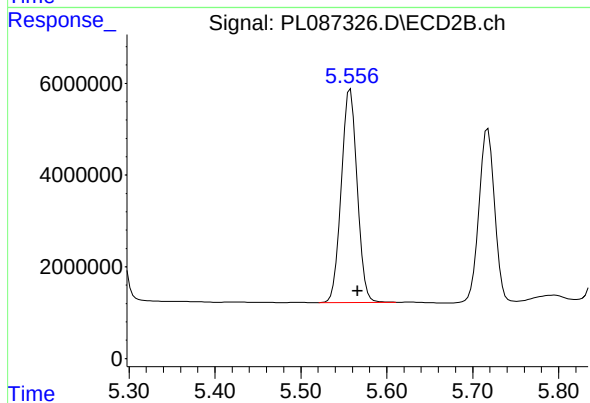
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 66122437
Conc: 29.68 ng/ml



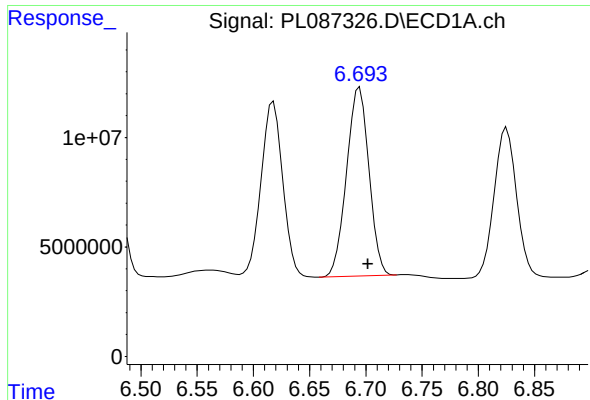
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 127771731
Conc: 33.21 ng/ml



#14 Endrin

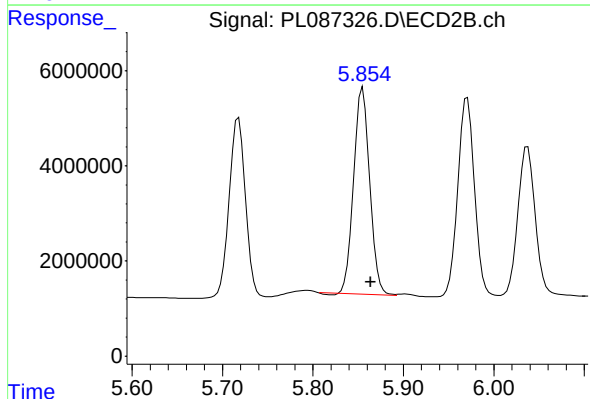
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 59538826
Conc: 29.83 ng/ml



#15 Endosulfan II

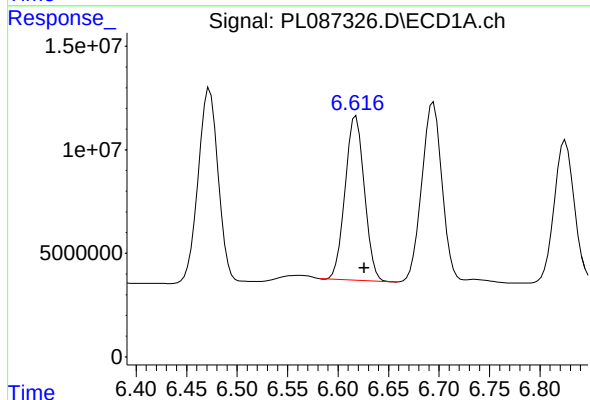
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 119504489
Conc: 29.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



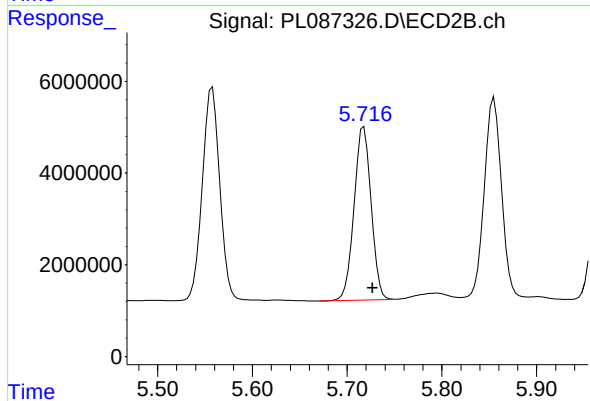
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 53592213
Conc: 27.53 ng/ml



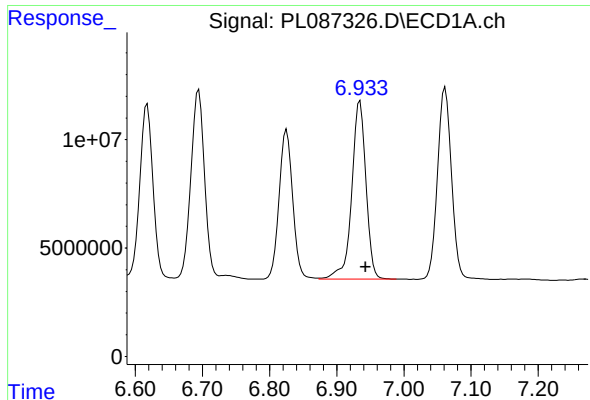
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 105015267
Conc: 31.77 ng/ml



#16 4,4'-DDD

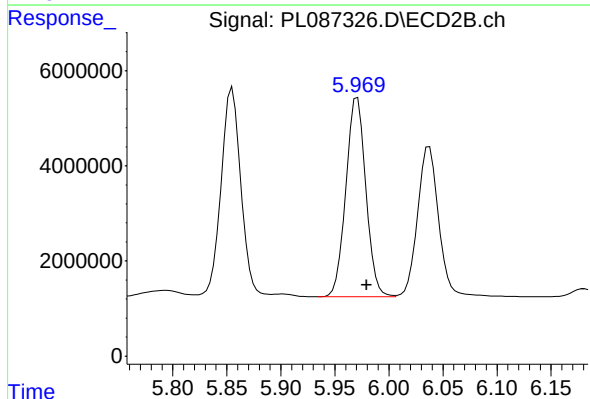
R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 47288620
Conc: 28.56 ng/ml



#17 4,4'-DDT

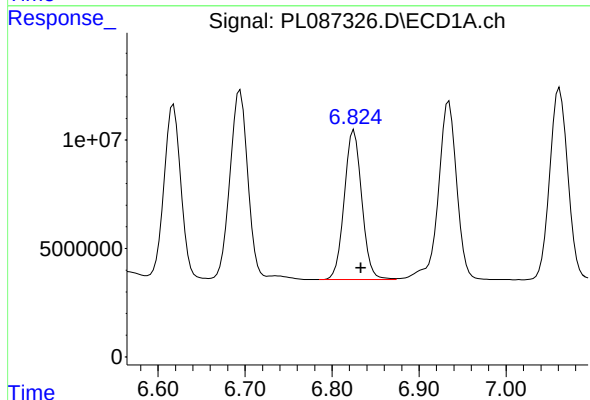
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 121178854
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



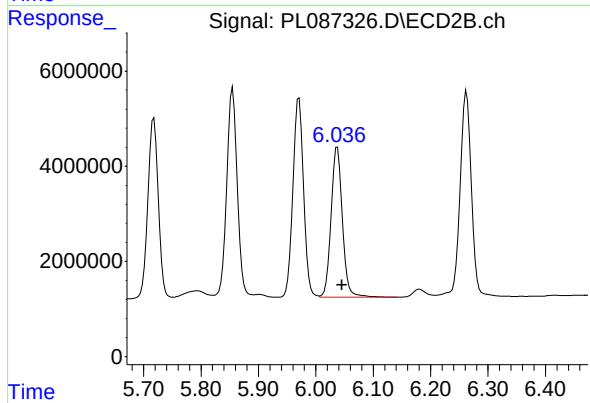
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 53823387
Conc: 29.18 ng/ml



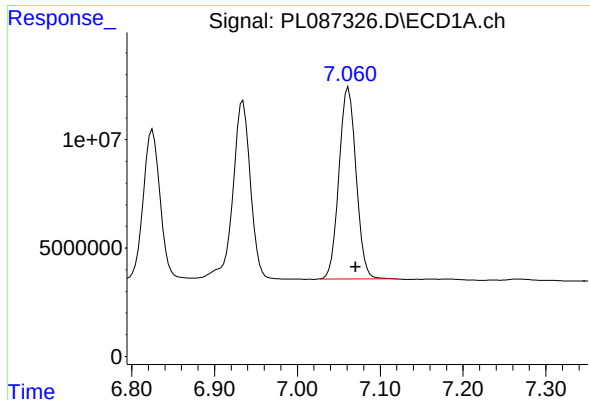
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 97128776
Conc: 33.51 ng/ml



#18 Endrin aldehyde

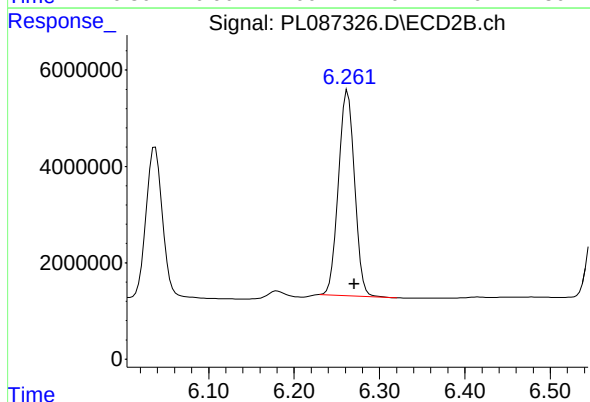
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 43015103
Conc: 29.31 ng/ml



#19 Endosulfan Sulfate

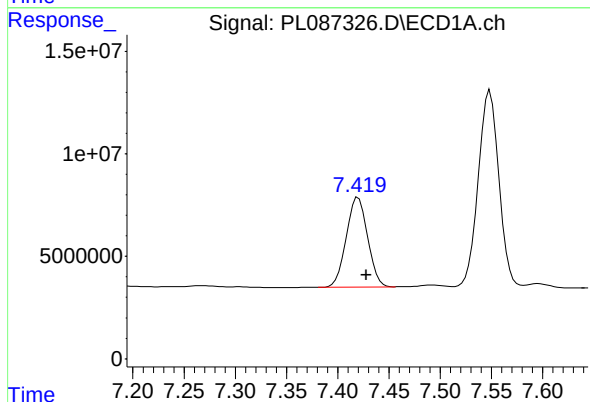
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 127055134
Conc: 32.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



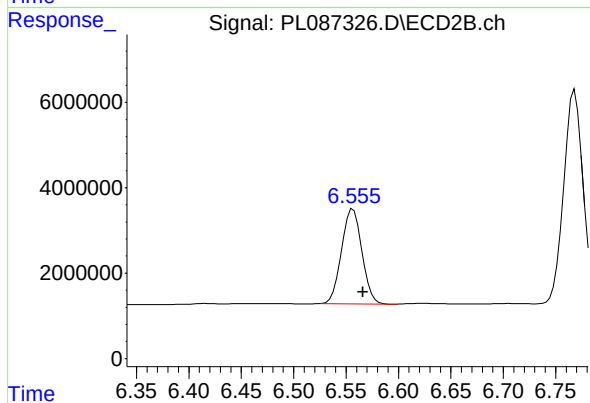
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 55623754
Conc: 29.53 ng/ml



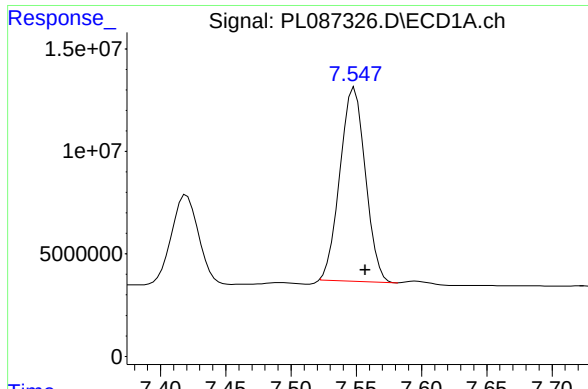
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 63370437
Conc: 32.50 ng/ml



#20 Methoxychlor

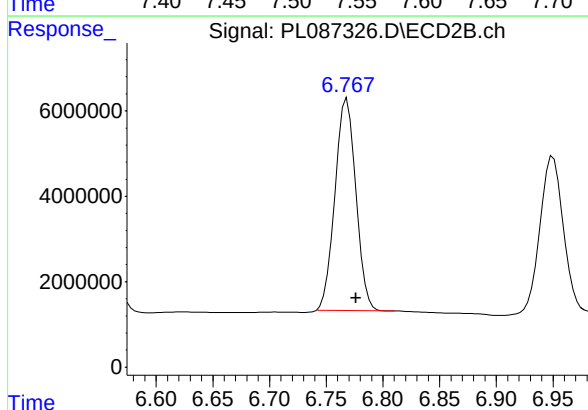
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 30117841
Conc: 29.49 ng/ml



#21 Endrin ketone

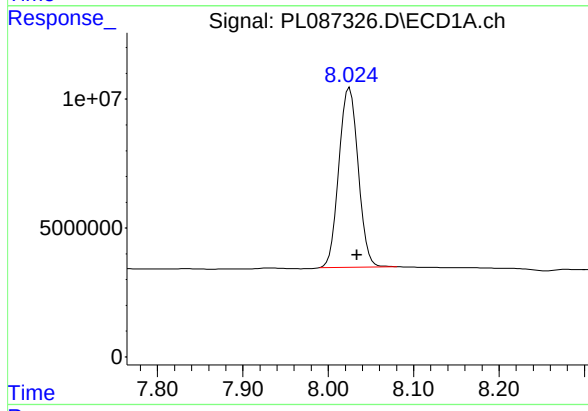
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 128023426
Conc: 31.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



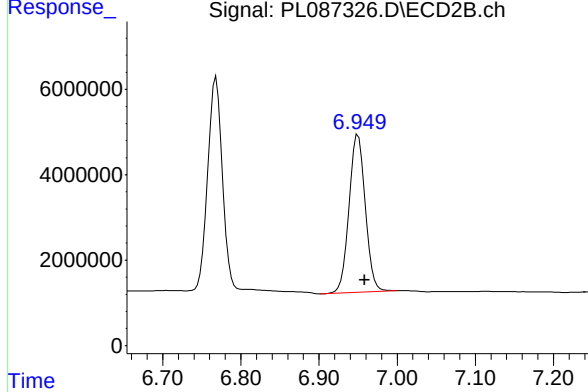
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 63488120
Conc: 29.82 ng/ml



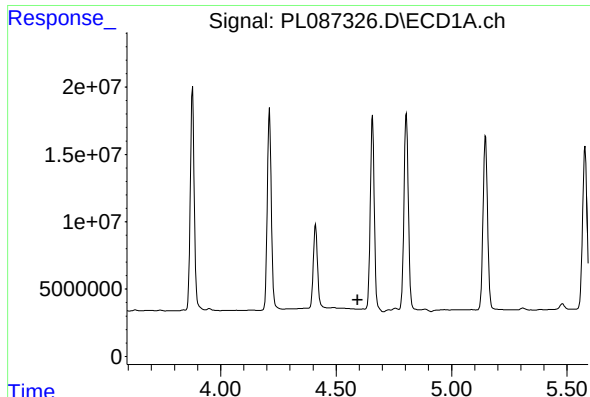
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 109460597
Conc: 32.50 ng/ml



#22 Mirex

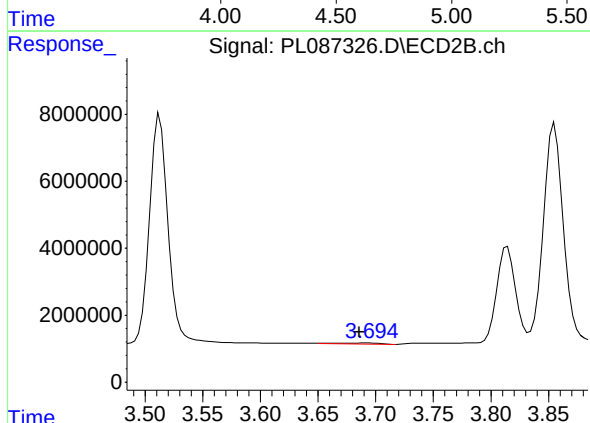
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 53332379
Conc: 29.98 ng/ml



#23 Chlordane-1

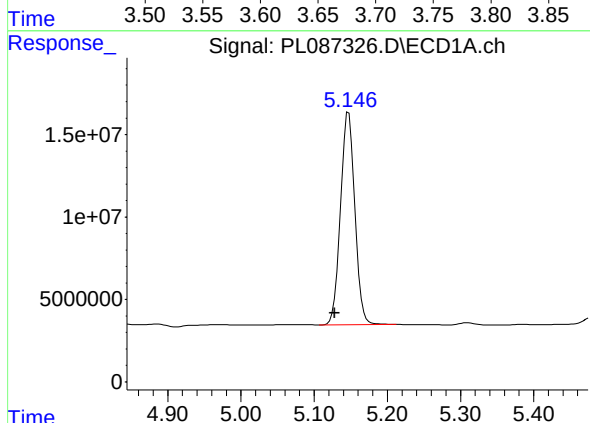
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



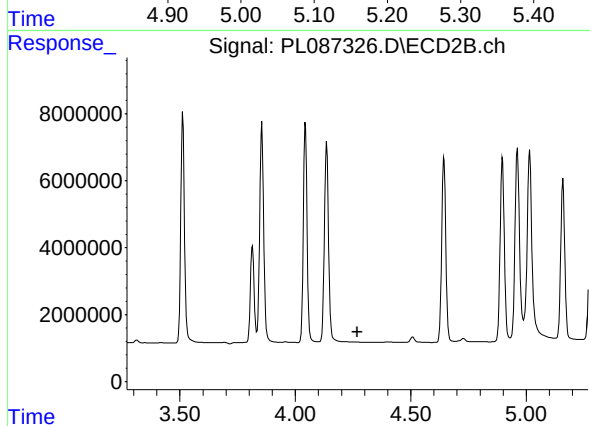
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.008 min
Response: 758831
Conc: 12.23 ng/ml



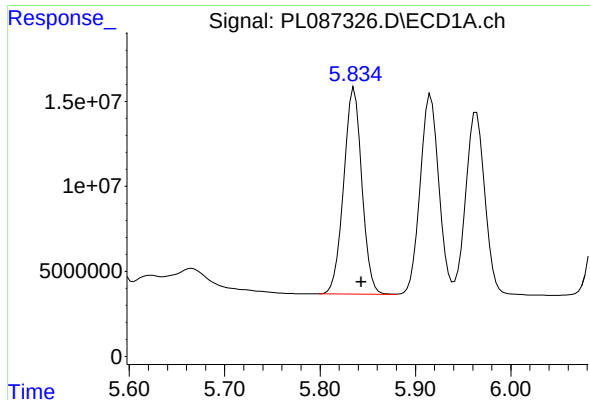
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 175925962
Conc: 1009.97 ng/ml



#24 Chlordane-2

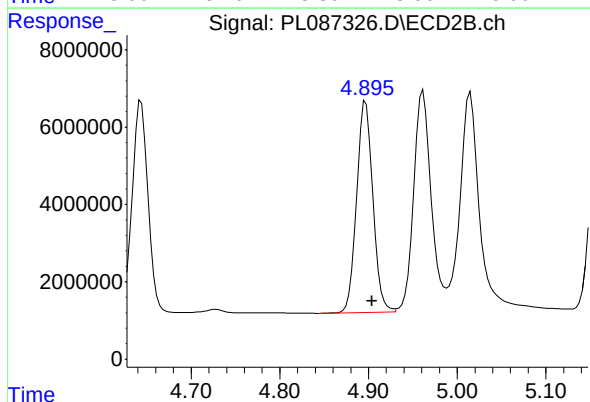
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

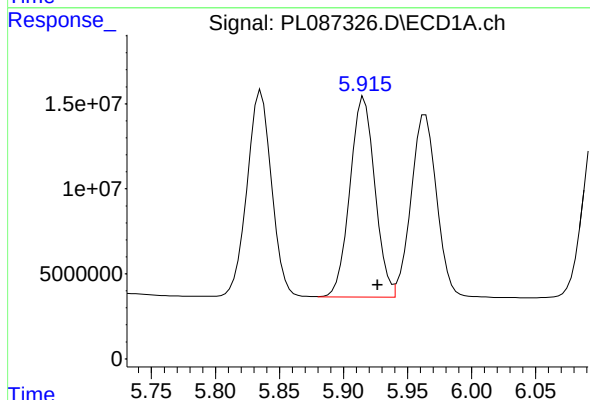
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 161071437
Conc: 231.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



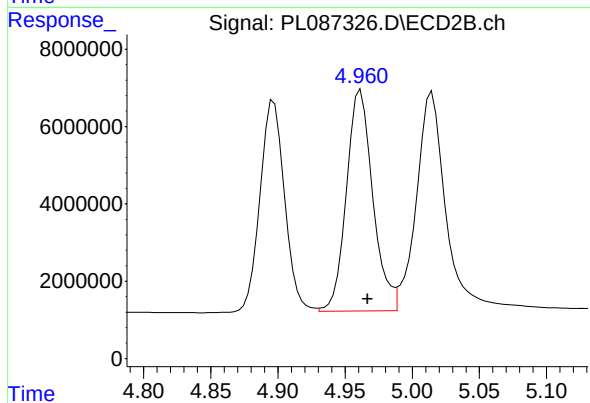
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 69832000
Conc: 315.89 ng/ml



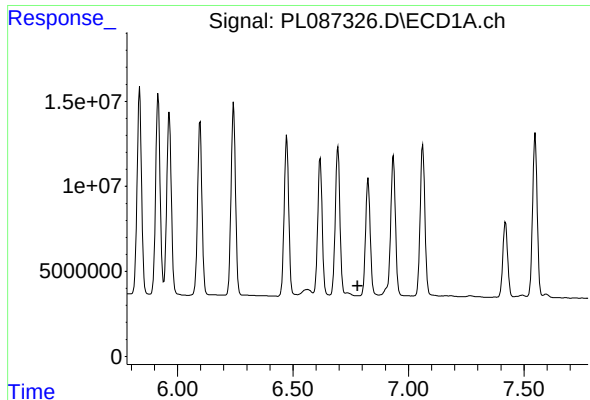
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 159525212
Conc: 186.56 ng/ml



#26 Chlordane-4

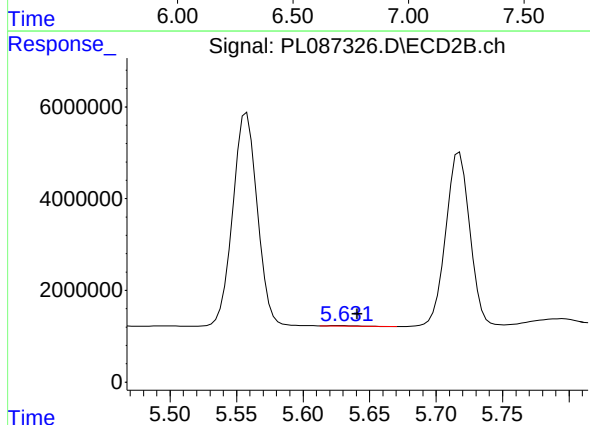
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 78624430
Conc: 337.71 ng/ml



#27 Chlordane-5

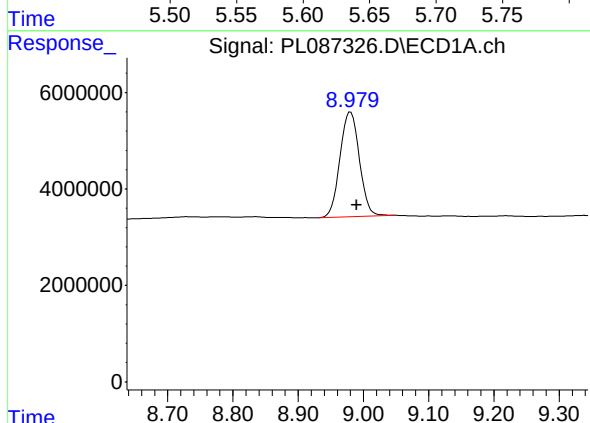
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MS



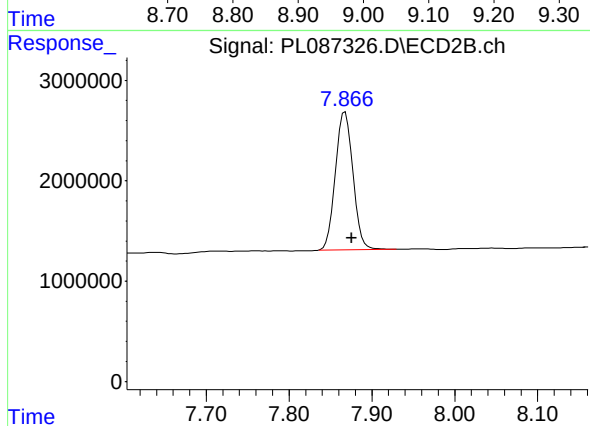
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: -0.012 min
Response: 85640
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 45063793
Conc: 13.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 20323227
Conc: 12.03 ng/ml