

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 15:25
 Operator : AR\AJ
 Sample : 05897-24MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-29MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:27:58 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	51619529	21152180	13.716	12.566
28)	SA Decachlor...	8.980	7.867	44414580	20529217	13.025	12.155
Target Compounds							
2)	A alpha-BHC	3.879	3.182	193.7E6	80426271	35.777	32.725
3)	MA gamma-BHC...	4.213	3.513	181.7E6	77412857	34.575	31.957
4)	MA Heptachlor	4.805	3.856	188.5E6	79458637	35.392	33.242
5)	MB Aldrin	5.148	4.136	176.9E6	74760406	33.980	31.179
6)	B beta-BHC	4.412	3.815	79347353	32433770	34.547	31.157
7)	B delta-BHC	4.658	4.044	141.5E6	73985538	27.058	30.245
8)	B Heptachlo...	5.579	4.644	153.5E6	68766293	32.578	30.902
9)	A Endosulfan I	5.965	5.015	150.6E6	87000185	33.728	40.256
10)	B gamma-Chl...	5.837	4.897	161.3E6	70235956	33.267	30.706
11)	B alpha-Chl...	5.917	4.962	160.1E6	79315034	33.321	34.365
12)	B 4,4'-DDE	6.098	5.160	134.9E6	58031804	32.561	29.228
13)	MA Dieldrin	6.243	5.283	152.1E6	66583504	32.784	29.888
14)	MA Endrin	6.473	5.558	128.6E6	60022523	33.428	30.077
15)	B Endosulfa...	6.695	5.856	120.6E6	53690661	30.068	27.576
16)	A 4,4'-DDD	6.618	5.719	105.6E6	47467565	31.943	28.668
17)	MA 4,4'-DDT	6.936	5.971	121.5E6	53959592	32.314	29.257
18)	B Endrin al...	6.826	6.038	96532435	43662442	33.306	29.751
19)	B Endosulfa...	7.062	6.263	128.0E6	55659971	32.600	29.546
20)	A Methoxychlor	7.420	6.557	63698080	30306301	32.667	29.672
21)	B Endrin ke...	7.549	6.768	128.5E6	63863365	31.587	30.001
22)	Mirex	8.027	6.950	109.7E6	53712884	32.561	30.191
23)	Chlordane-1	0.000	3.695	0	487973	N.D.	7.866 #
24)	Chlordane-2	5.148f	0.000	176.9E6	0	1015.643	N.D. #
25)	Chlordane-3	5.837	4.897	161.3E6	70235956	231.375	317.713 #
26)	Chlordane-4	5.917	4.962	160.1E6	79315034	187.288	340.675 #
27)	Chlordane-5	0.000	5.630	0	131985	N.D.	2.040 #

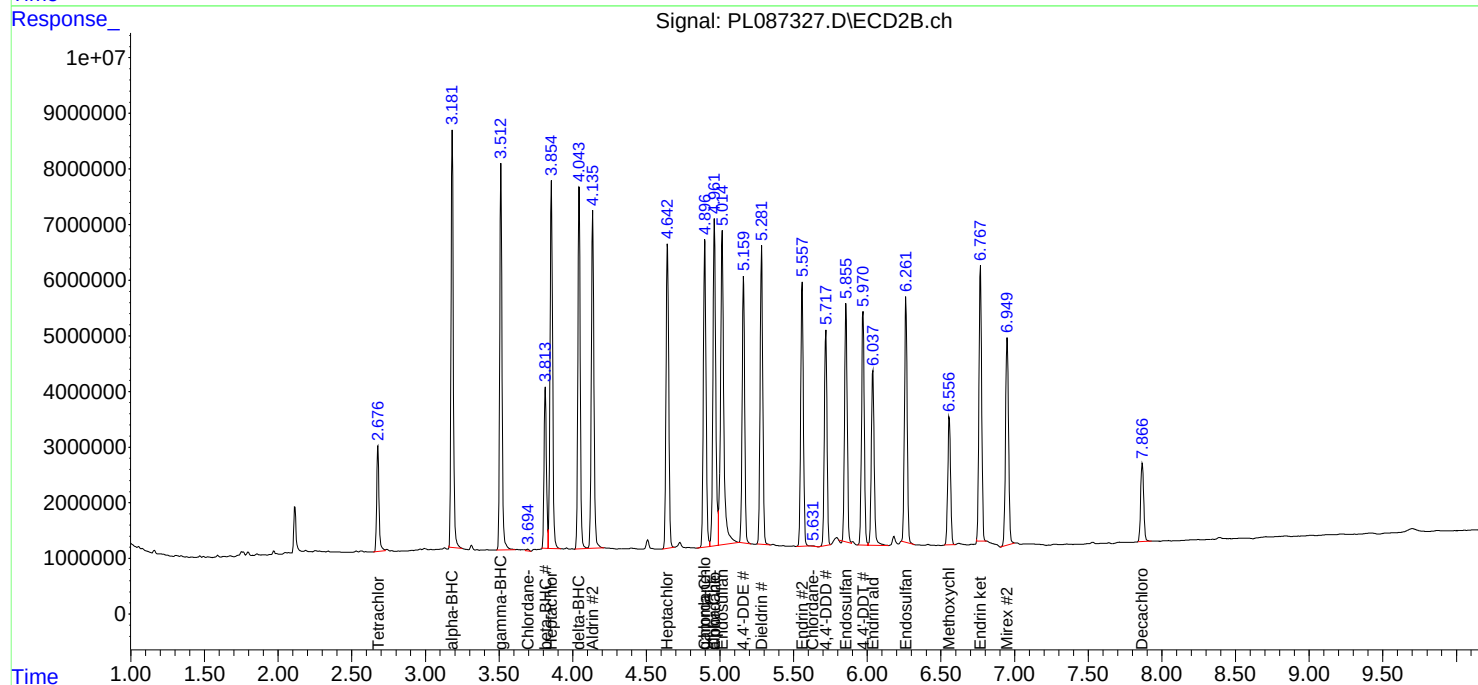
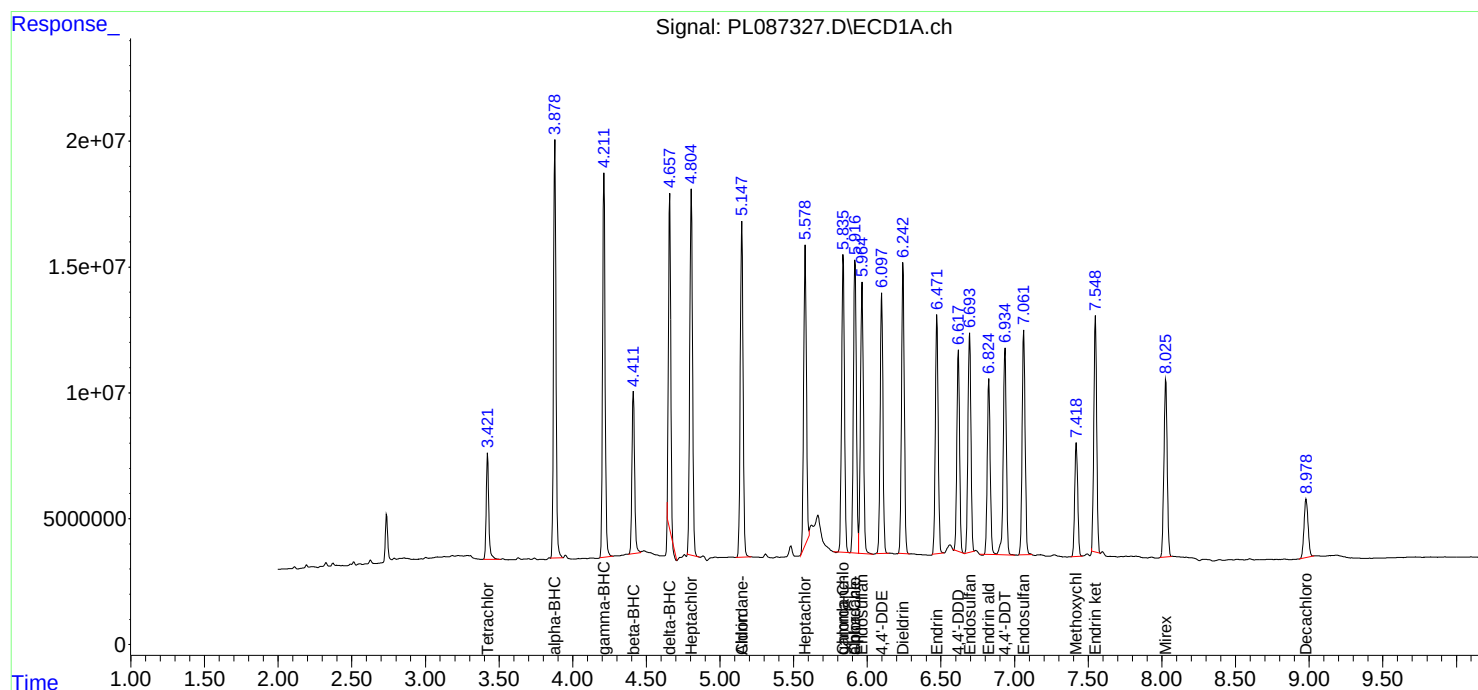
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

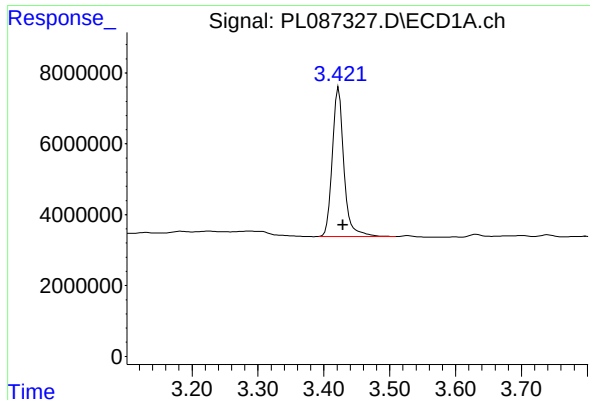
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 15:25
Operator : AR\AJ
Sample : 05897-24MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:27:58 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

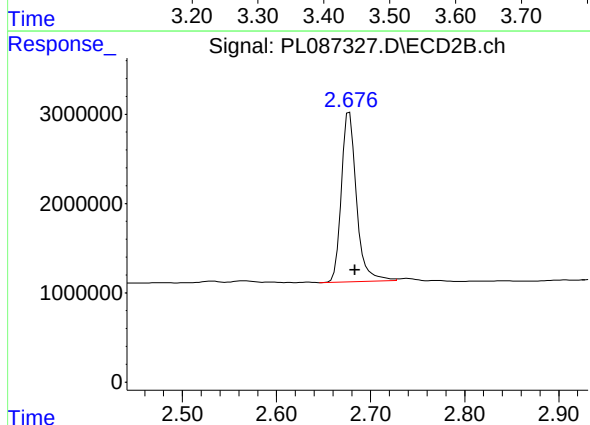




#1 Tetrachloro-m-xylene

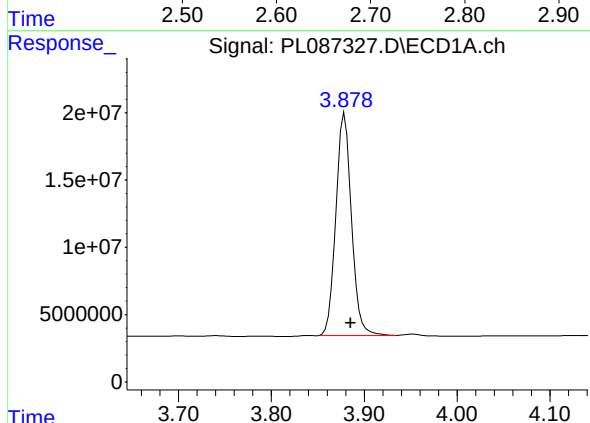
R.T.: 3.422 min
Delta R.T.: -0.006 min
Response: 51619529
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



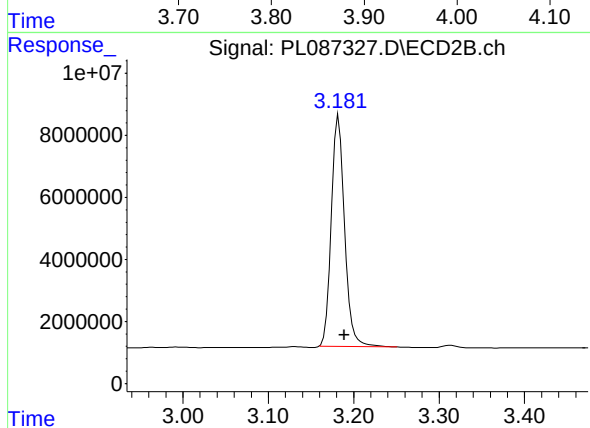
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 21152180
Conc: 12.57 ng/ml



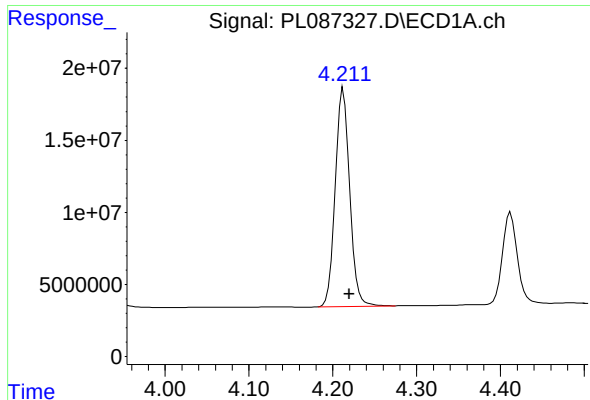
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 193699874
Conc: 35.78 ng/ml



#2 alpha-BHC

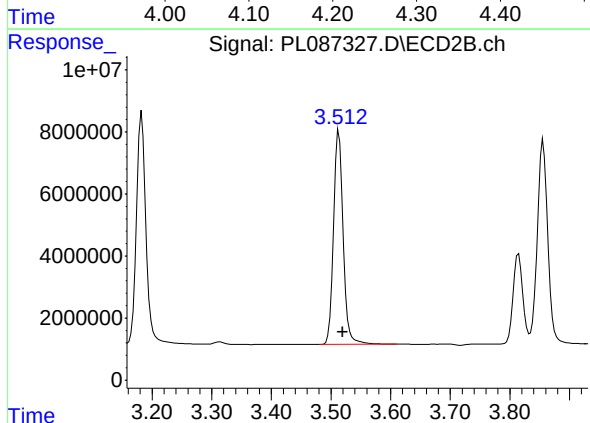
R.T.: 3.182 min
Delta R.T.: -0.006 min
Response: 80426271
Conc: 32.73 ng/ml



#3 gamma-BHC (Lindane)

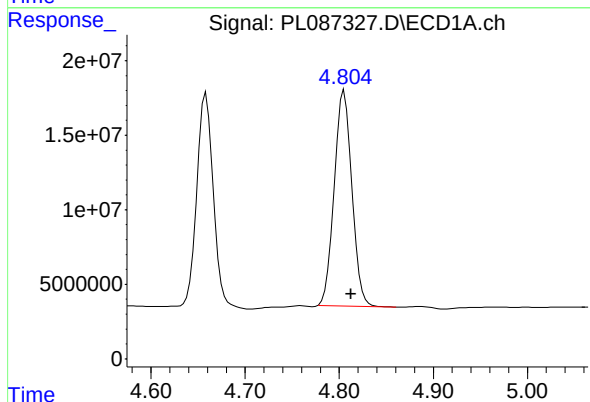
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 181714306
Conc: 34.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



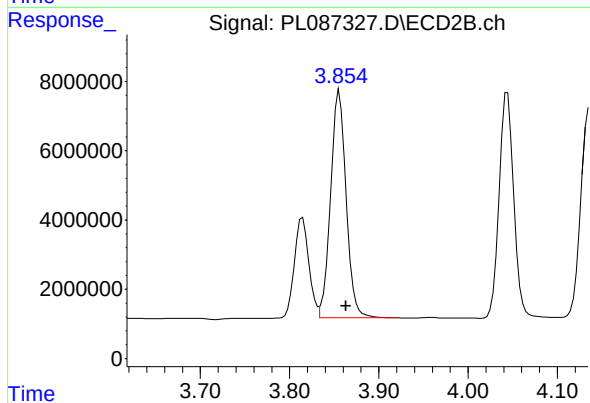
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 77412857
Conc: 31.96 ng/ml



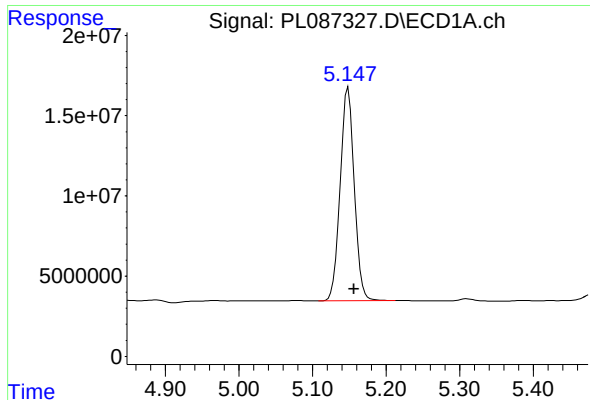
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 188516046
Conc: 35.39 ng/ml



#4 Heptachlor

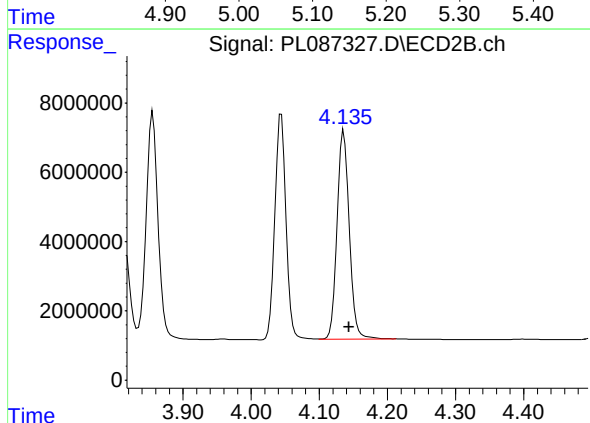
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 79458637
Conc: 33.24 ng/ml



#5 Aldrin

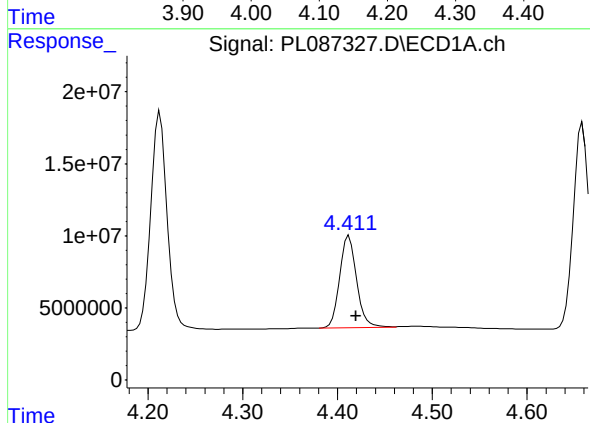
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 176913873
Conc: 33.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



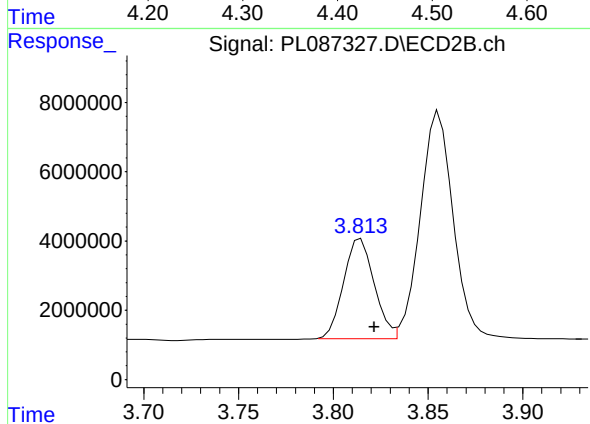
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 74760406
Conc: 31.18 ng/ml



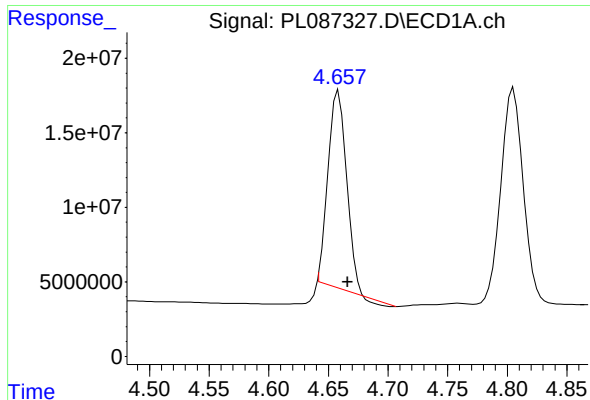
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 79347353
Conc: 34.55 ng/ml



#6 beta-BHC

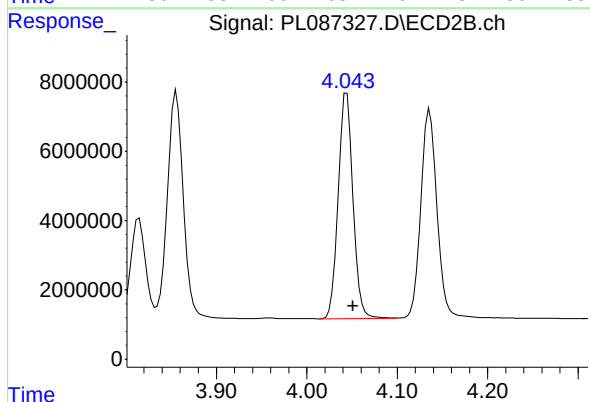
R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 32433770
Conc: 31.16 ng/ml



#7 delta-BHC

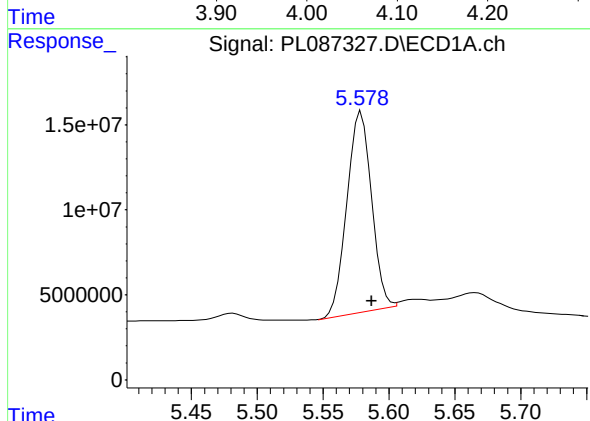
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 141498032
Conc: 27.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



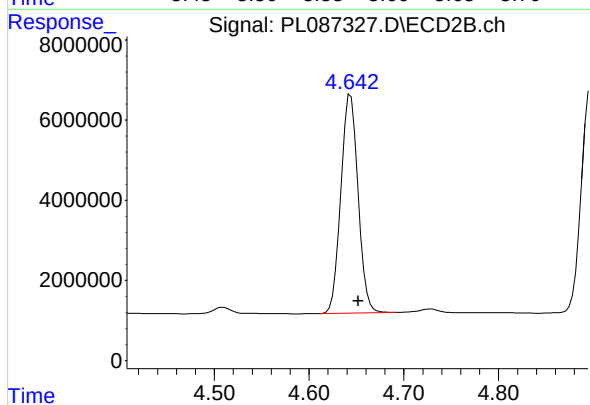
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 73985538
Conc: 30.25 ng/ml



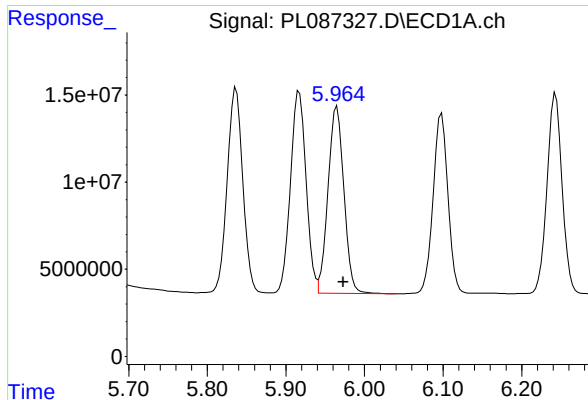
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 153533638
Conc: 32.58 ng/ml



#8 Heptachlor epoxide

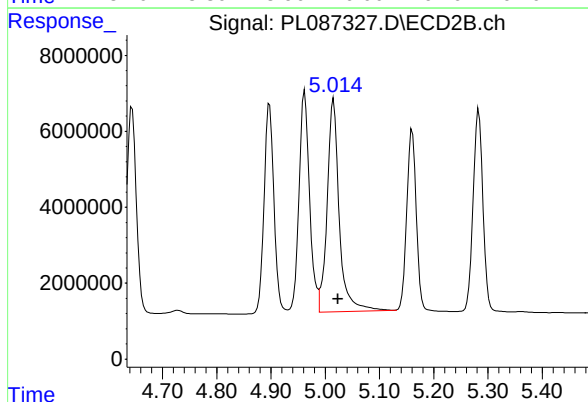
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 68766293
Conc: 30.90 ng/ml



#9 Endosulfan I

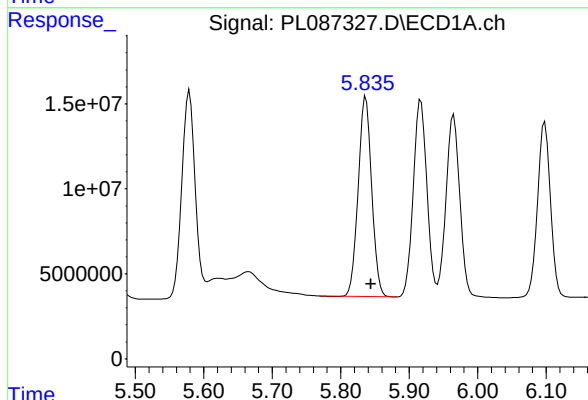
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 150639723
Conc: 33.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



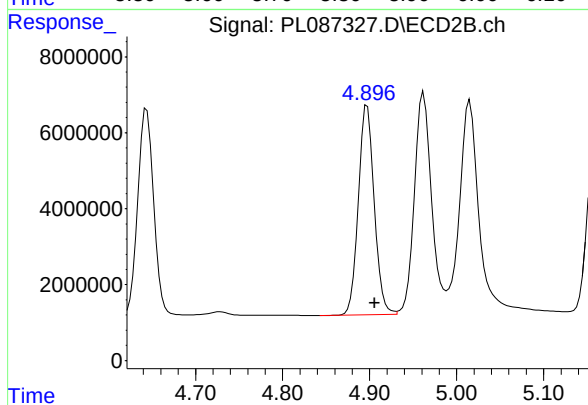
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 87000185
Conc: 40.26 ng/ml



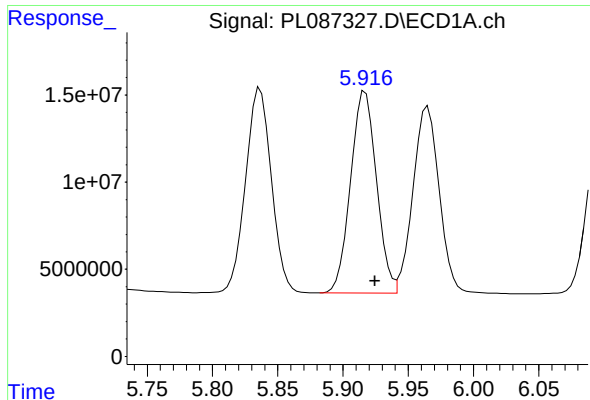
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 161280851
Conc: 33.27 ng/ml



#10 gamma-Chlordane

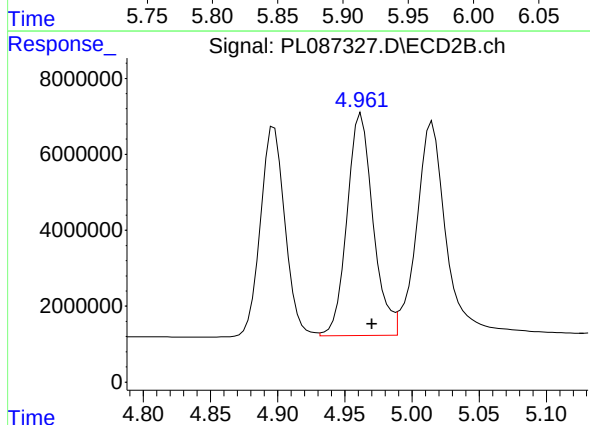
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 70235956
Conc: 30.71 ng/ml



#11 alpha-Chlordane

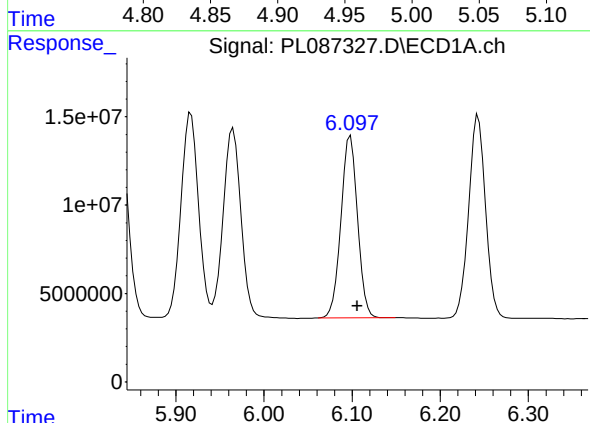
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 160143883
Conc: 33.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



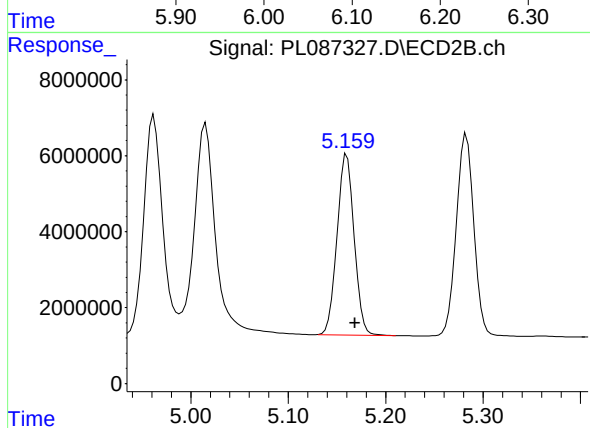
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 79315034
Conc: 34.36 ng/ml



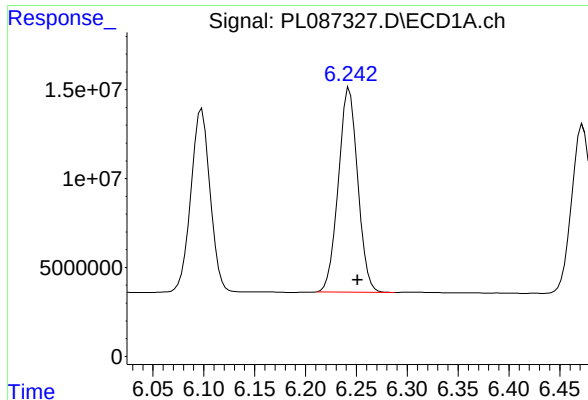
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 134933518
Conc: 32.56 ng/ml



#12 4,4'-DDE

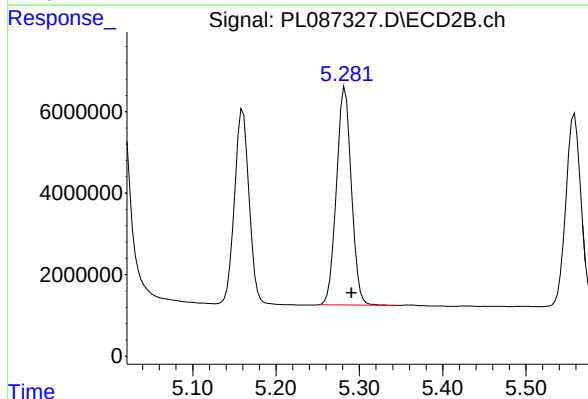
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 58031804
Conc: 29.23 ng/ml



#13 Dieldrin

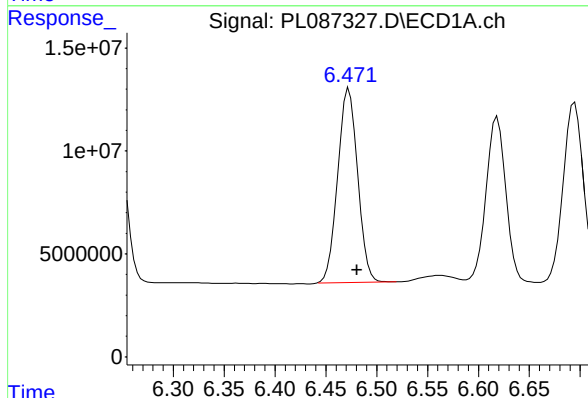
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 152148498
Conc: 32.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



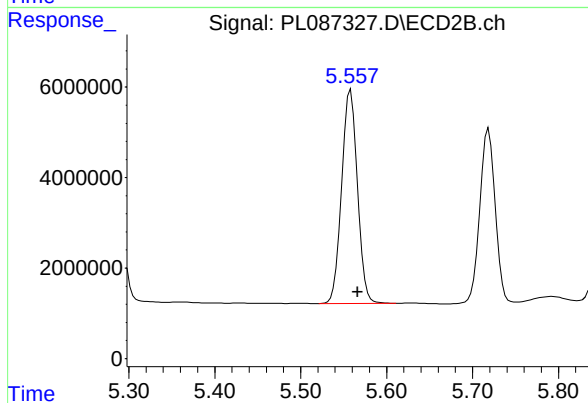
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 66583504
Conc: 29.89 ng/ml



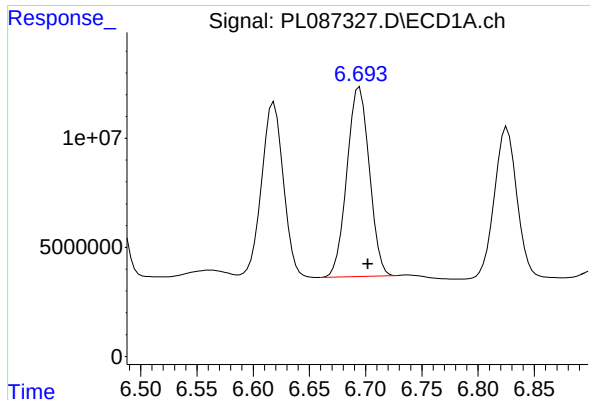
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 128609049
Conc: 33.43 ng/ml



#14 Endrin

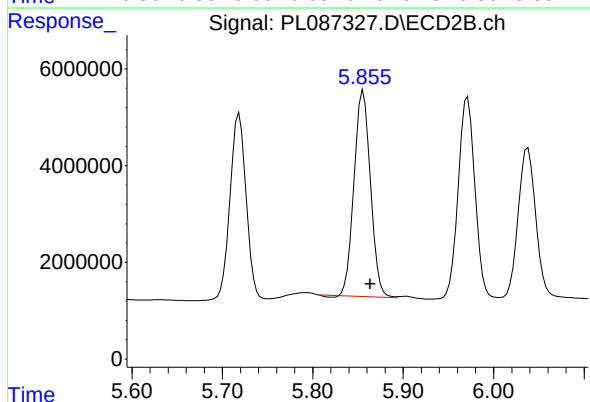
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 60022523
Conc: 30.08 ng/ml



#15 Endosulfan II

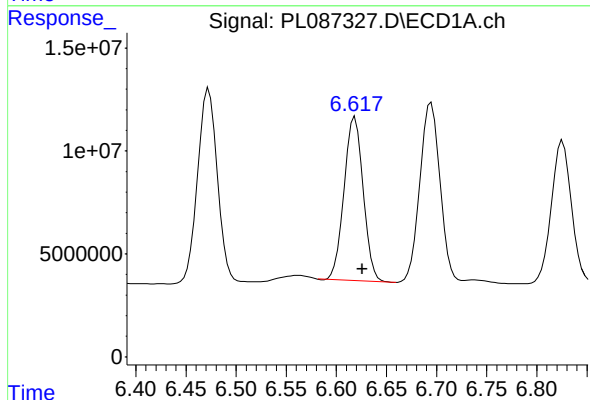
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 120586285
Conc: 30.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



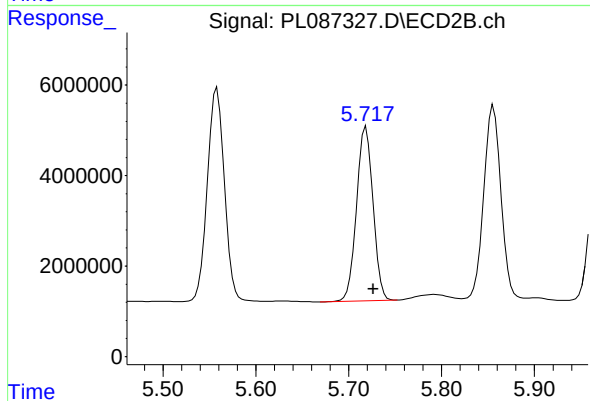
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 53690661
Conc: 27.58 ng/ml



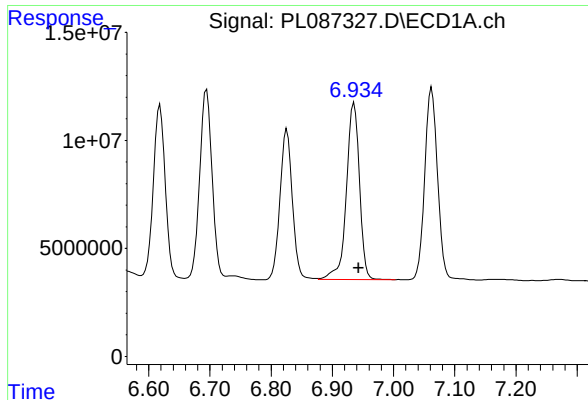
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 105574419
Conc: 31.94 ng/ml



#16 4,4'-DDD

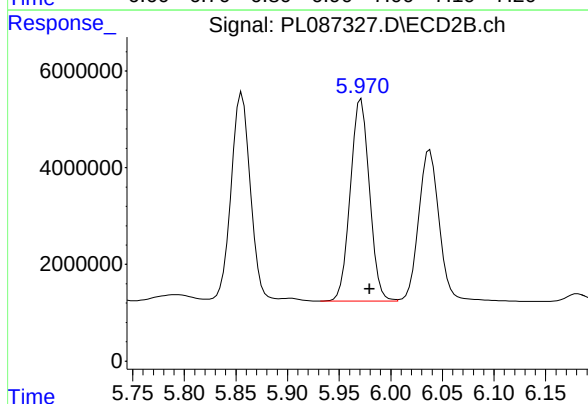
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 47467565
Conc: 28.67 ng/ml



#17 4,4'-DDT

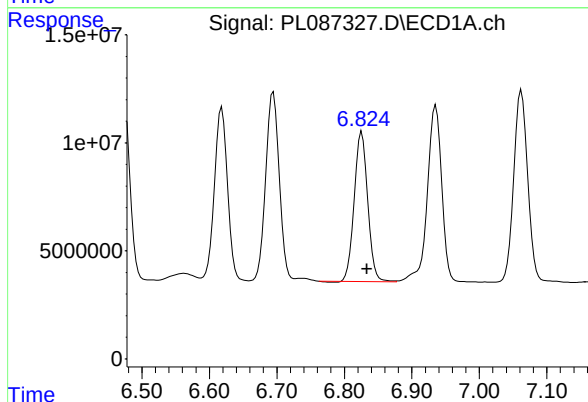
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 121509202
Conc: 32.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



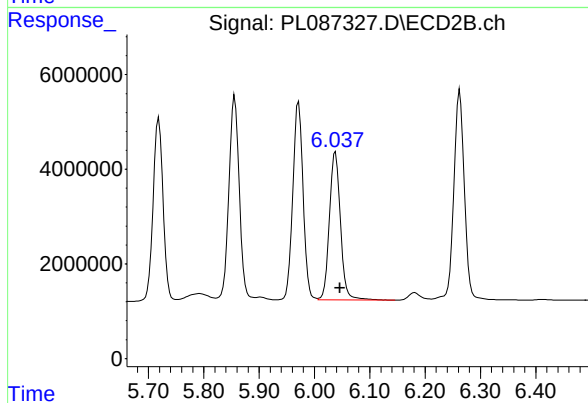
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 53959592
Conc: 29.26 ng/ml



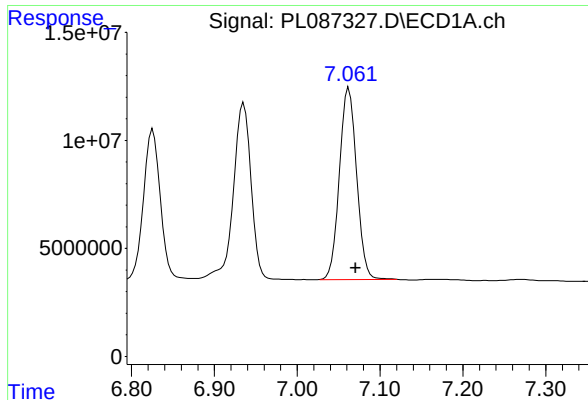
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 96532435
Conc: 33.31 ng/ml



#18 Endrin aldehyde

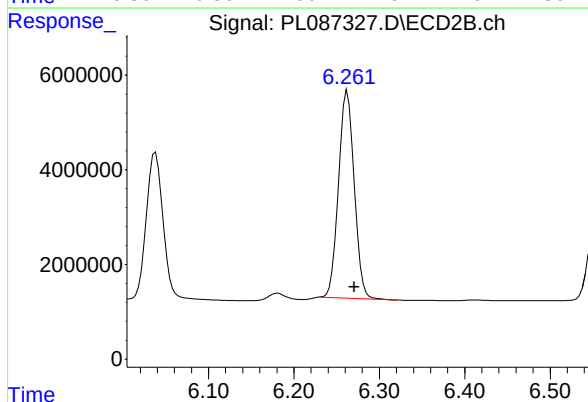
R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 43662442
Conc: 29.75 ng/ml



#19 Endosulfan Sulfate

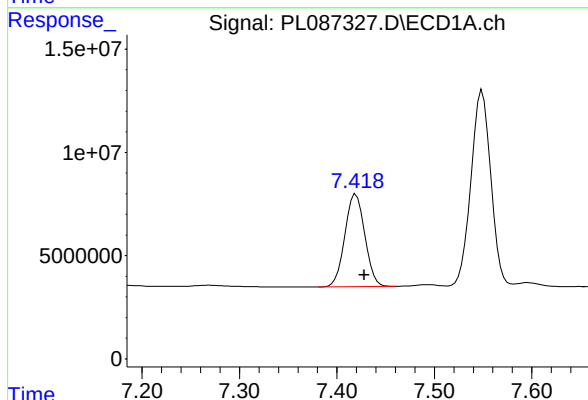
R.T.: 7.062 min
 Delta R.T.: -0.008 min
 Response: 128015615
 Conc: 32.60 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-29MSD



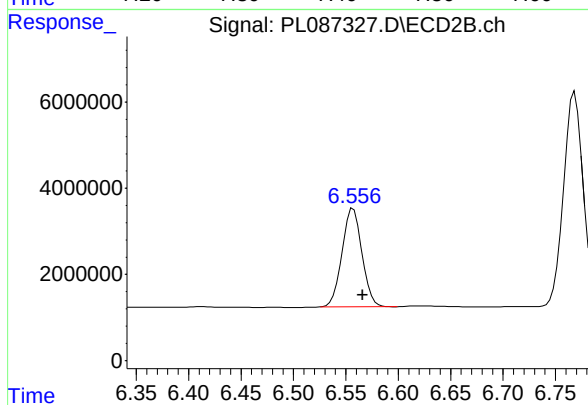
#19 Endosulfan Sulfate

R.T.: 6.263 min
 Delta R.T.: -0.008 min
 Response: 55659971
 Conc: 29.55 ng/ml



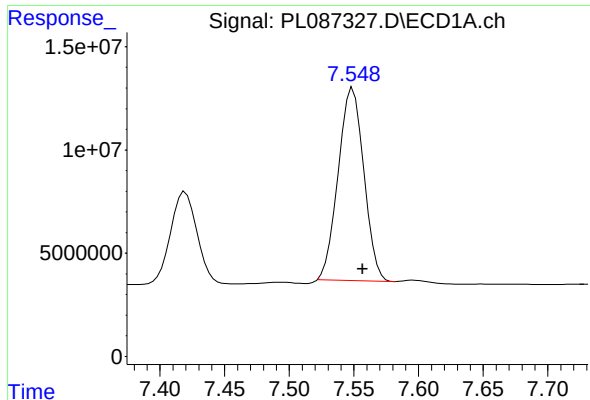
#20 Methoxychlor

R.T.: 7.420 min
 Delta R.T.: -0.009 min
 Response: 63698080
 Conc: 32.67 ng/ml



#20 Methoxychlor

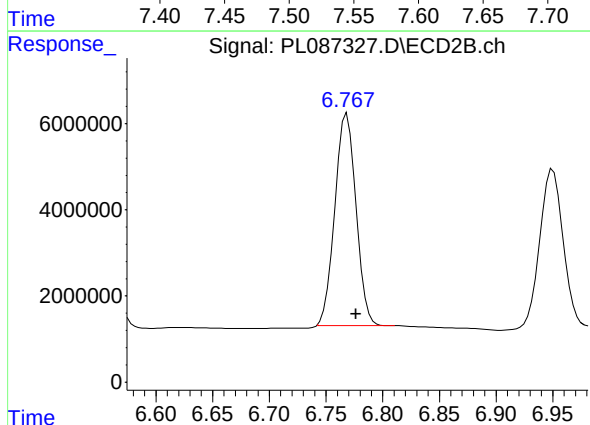
R.T.: 6.557 min
 Delta R.T.: -0.009 min
 Response: 30306301
 Conc: 29.67 ng/ml



#21 Endrin ketone

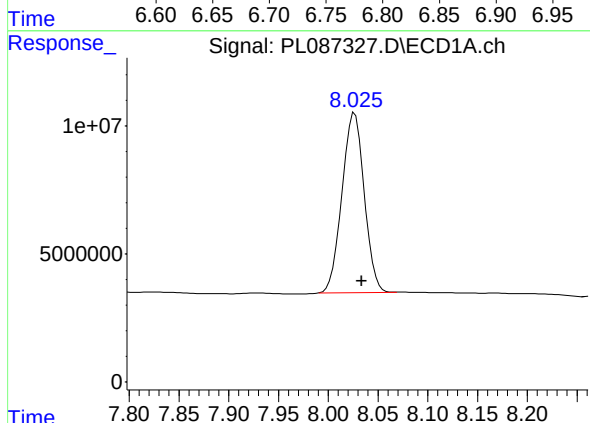
R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 128506443
Conc: 31.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



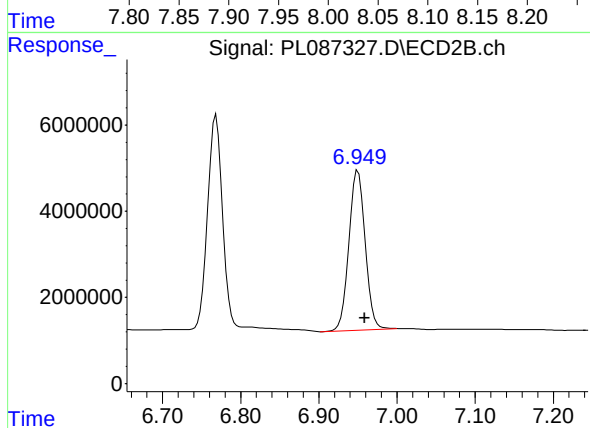
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 63863365
Conc: 30.00 ng/ml



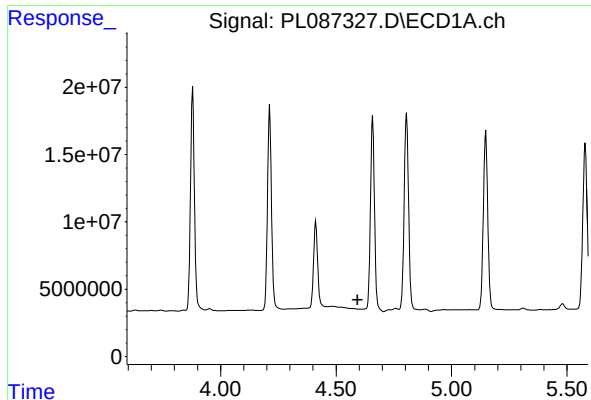
#22 Mirex

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 109664501
Conc: 32.56 ng/ml



#22 Mirex

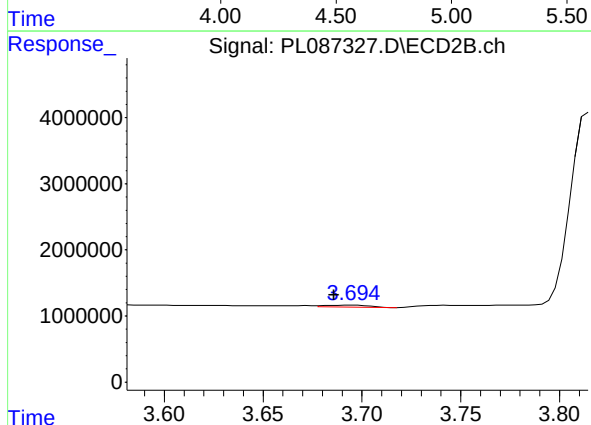
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 53712884
Conc: 30.19 ng/ml



#23 Chlordane-1

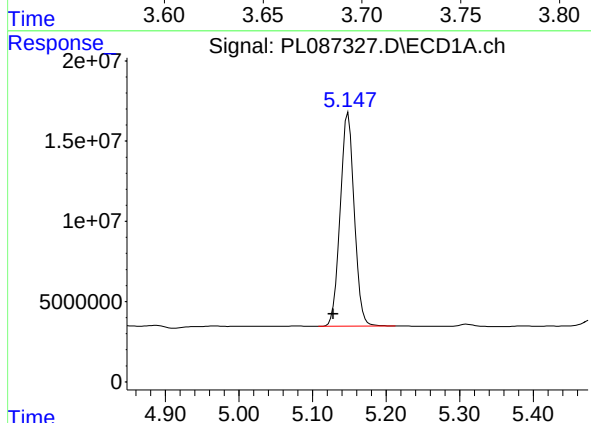
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



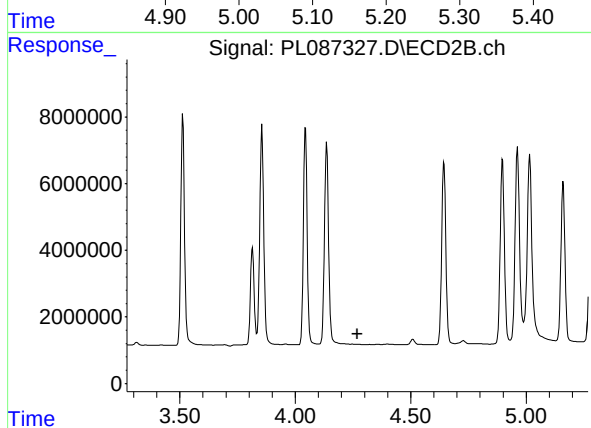
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.009 min
Response: 487973
Conc: 7.87 ng/ml



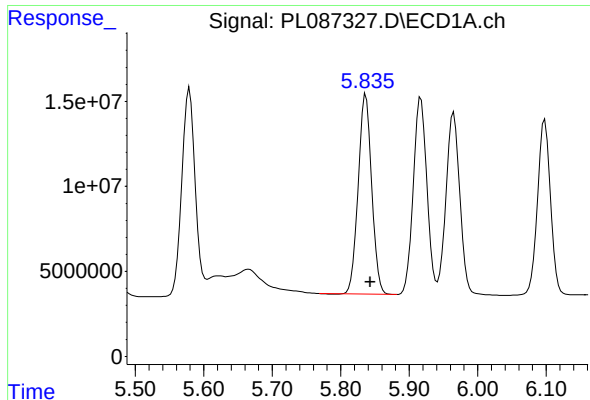
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.020 min
Response: 176913873
Conc: 1015.64 ng/ml



#24 Chlordane-2

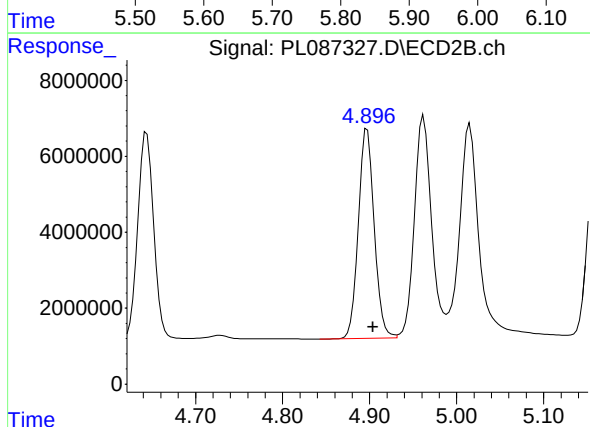
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

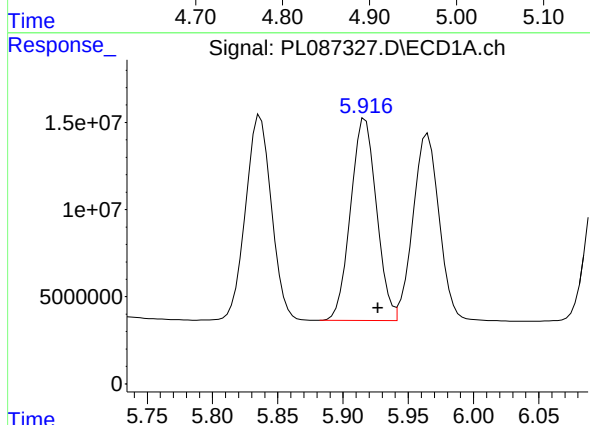
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 161280851
Conc: 231.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



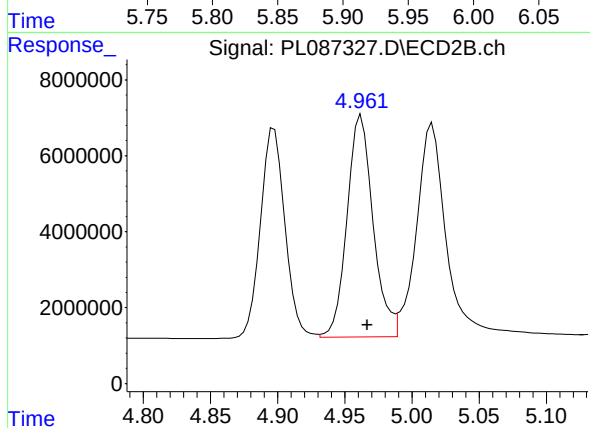
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 70235956
Conc: 317.71 ng/ml



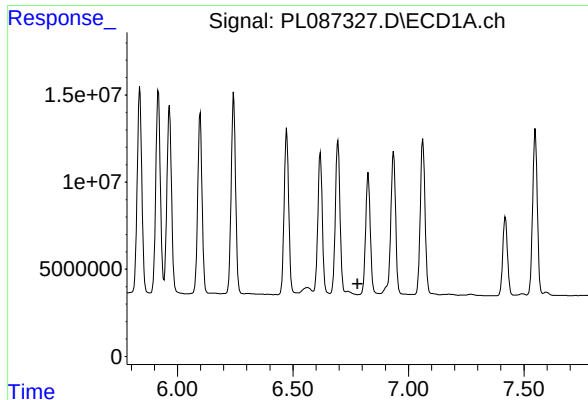
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 160143883
Conc: 187.29 ng/ml



#26 Chlordane-4

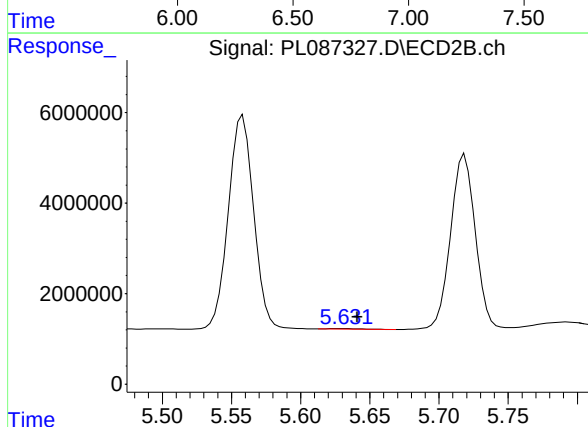
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 79315034
Conc: 340.67 ng/ml



#27 Chlordane-5

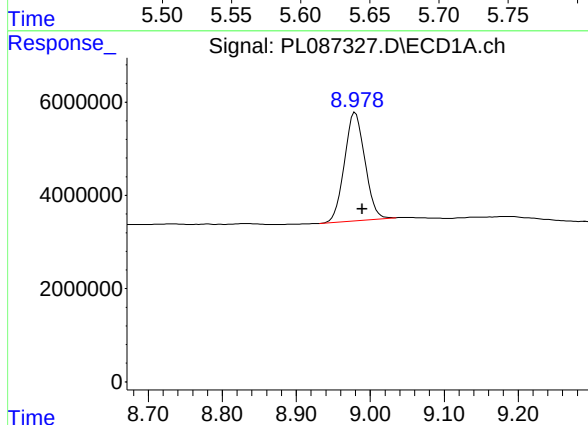
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29MSD



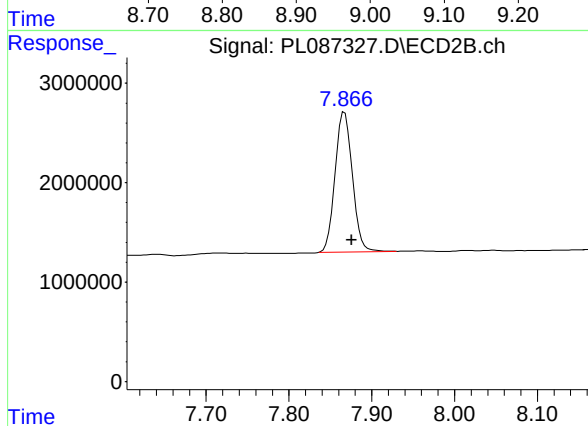
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 131985
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 44414580
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 20529217
Conc: 12.15 ng/ml