

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 17:39
 Operator : AR\AJ
 Sample : 03564-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:59:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.688	26286054	14016754	13.144	12.621
2)	SA Decachlor...	9.018	7.870	12461425	15477258	9.574	13.929 #
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	16251	N.D.	0.010 #
3)	MA gamma-BHC...	4.237f	3.525	9477458	6330483	3.354	4.163
4)	MA Heptachlor	4.858	3.863	1722593	723341	0.634	0.614
5)	MB Aldrin	5.172f	4.131	25863941	425556	9.030	0.282 #
7)	B delta-BHC	4.716	4.044	3285618	1095718	1.233	0.724 #
8)	B Heptachlo...	5.630	4.652	29489233	7978436	11.046	6.213 #
9)	A Endosulfan I	0.000	5.045f	0	14068175	N.D.	11.470 #
10)	B gamma-Chl...	5.889	4.905	82603589	36317249	31.993	27.262
11)	B alpha-Chl...	5.970	4.969	144.3E6	58764925	56.772	43.622
12)	B 4,4'-DDE	6.152	5.167	-163467	2459741	N.D.	2.002
13)	MA Dieldrin	6.293	5.293	5283361	6432974	2.211	4.940 #
14)	MA Endrin	6.525	5.565	-839309	1142596	N.D.	1.039
15)	B Endosulfa...	6.750	5.867	977757	15205869	0.522	13.230 #
17)	MA 4,4'-DDT	6.981	5.975	3458669	3090757	2.169	3.393 #
19)	B Endosulfa...	7.120	6.275	1003119	610315	0.580	0.555
20)	A Methoxychlor	0.000	6.574	0	4170057	N.D.	8.701 #
22)	Mirex	8.077	6.959	1590913	554820	1.112	0.544 #
23)	Chlordane-1	4.642	3.690	-4755318	2891083	N.D.	7.326
24)	Chlordane-2	5.172	4.276	25863941	12188772	32.373	28.747
25)	Chlordane-3	5.889	4.905	82603589	36317249	23.533	26.488
26)	Chlordane-4	5.970	4.969	144.3E6	58764925	35.354	41.018
27)	Chlordane-5	6.822	5.867	1905561	15205869	3.121	33.136 #

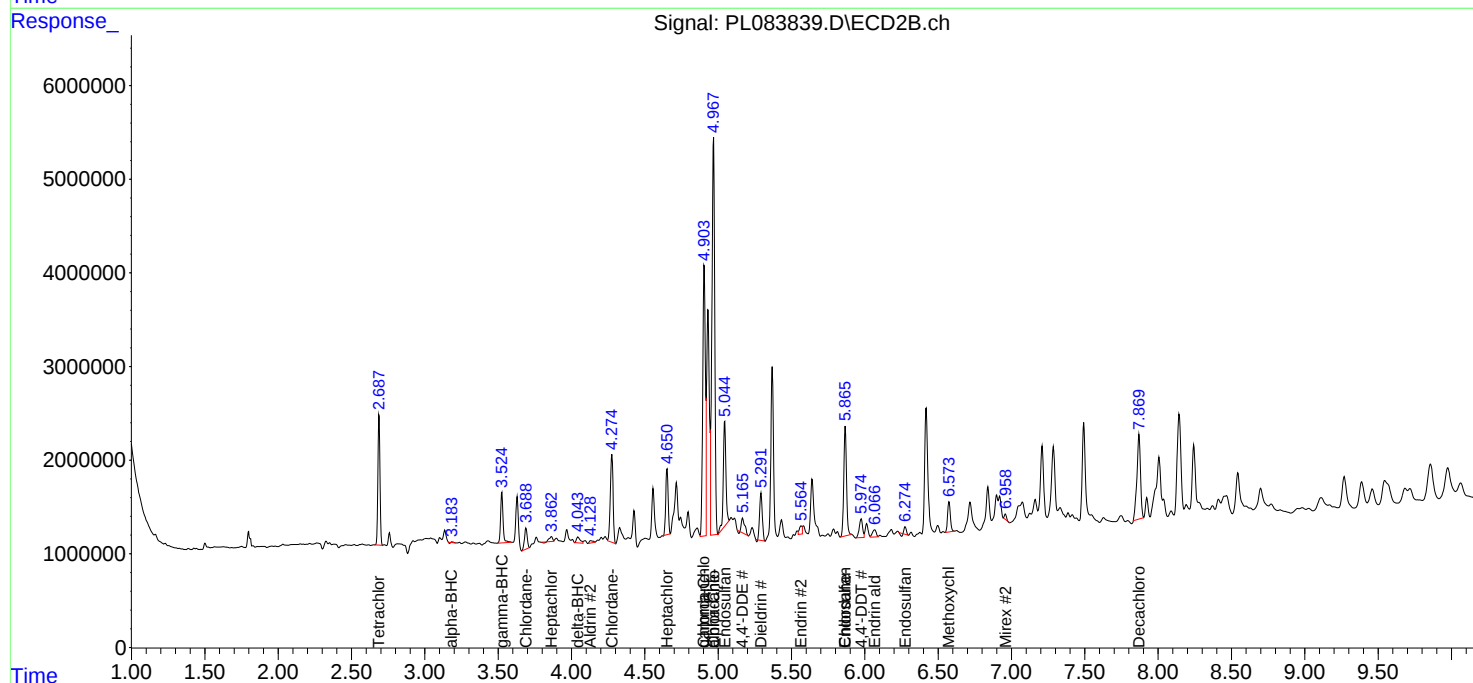
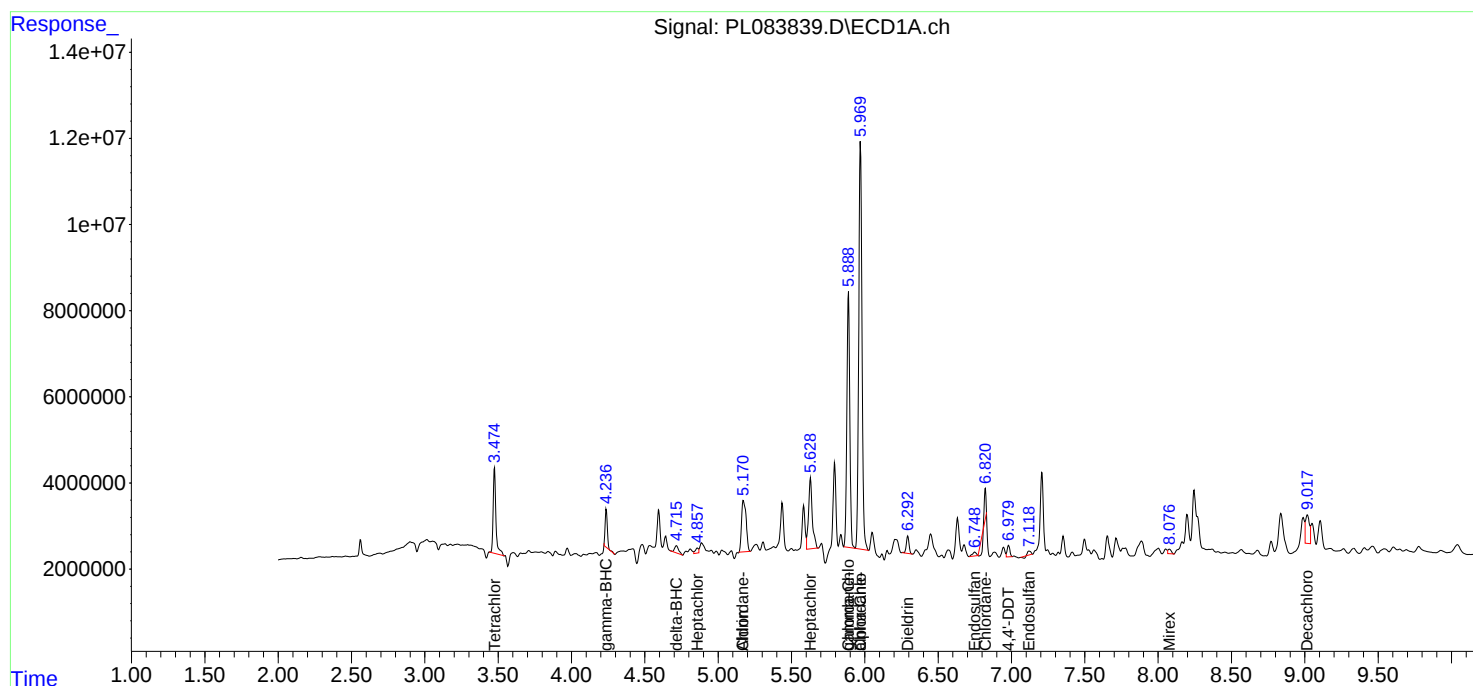
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

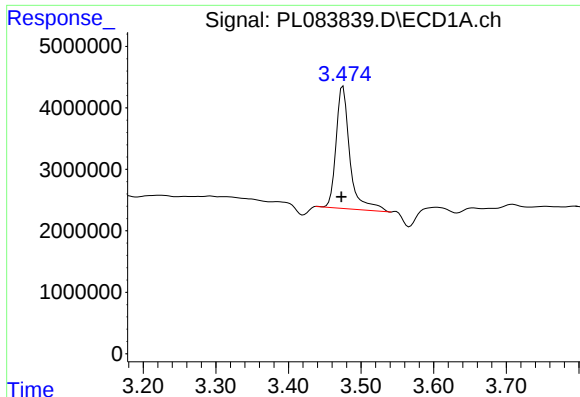
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 17:39
Operator : AR\AJ
Sample : 03564-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:59:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

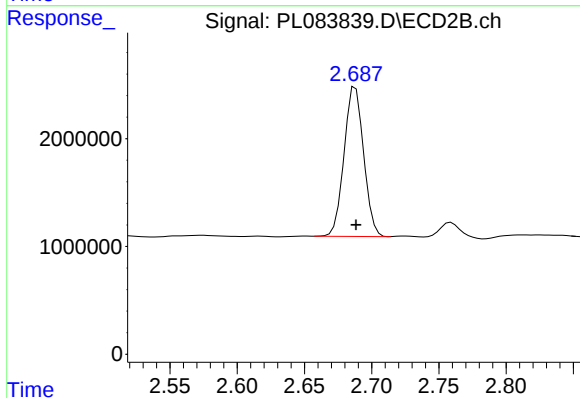




#1 Tetrachloro-m-xylene

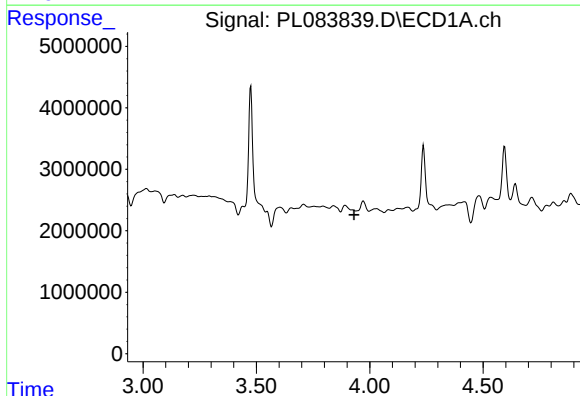
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 26286054
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



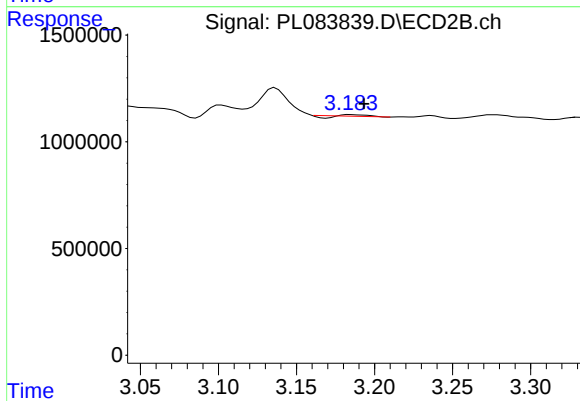
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 14016754
Conc: 12.62 ng/ml



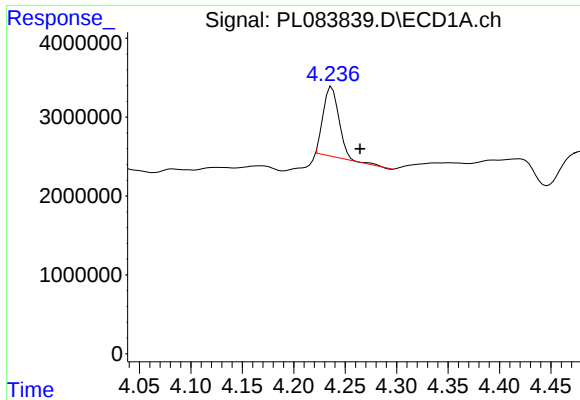
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

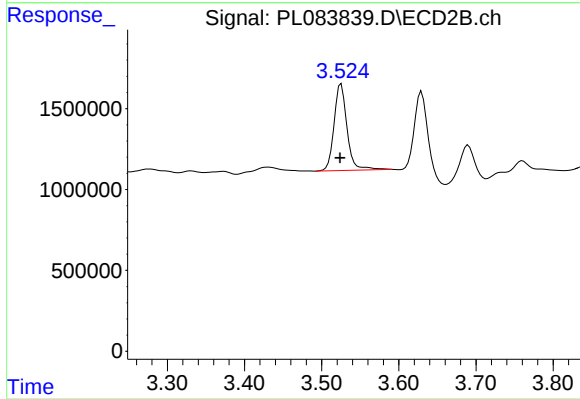
R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 16251
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

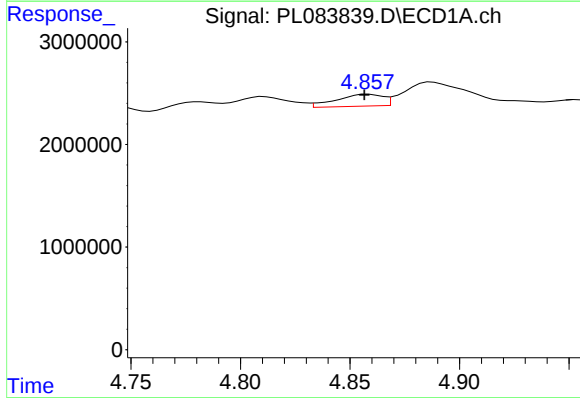
R.T.: 4.237 min
Delta R.T.: -0.028 min
Response: 9477458
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



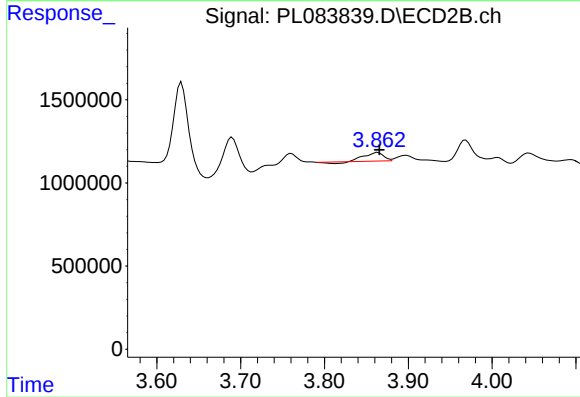
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 6330483
Conc: 4.16 ng/ml



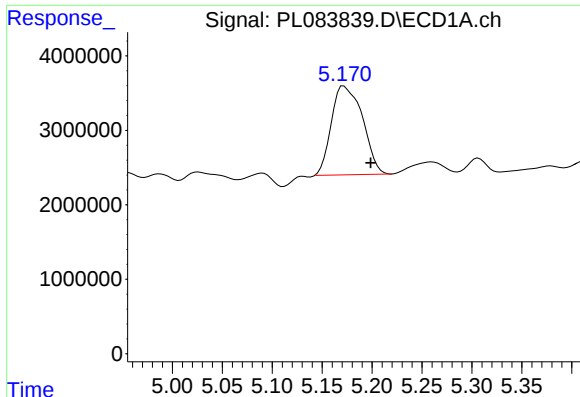
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 1722593
Conc: 0.63 ng/ml



#4 Heptachlor

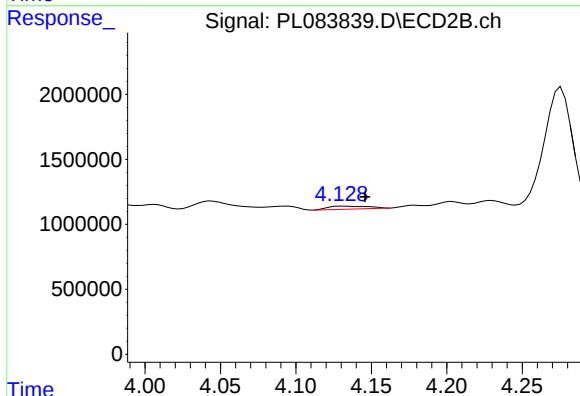
R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 723341
Conc: 0.61 ng/ml



#5 Aldrin

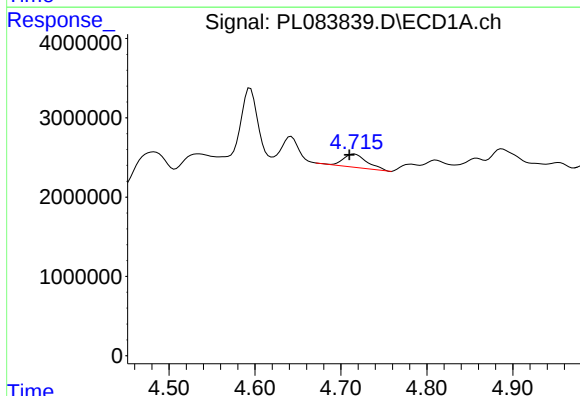
R.T.: 5.172 min
Delta R.T.: -0.027 min
Response: 25863941
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



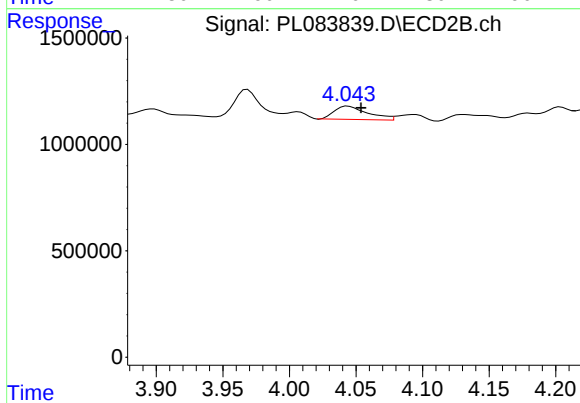
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 425556
Conc: 0.28 ng/ml



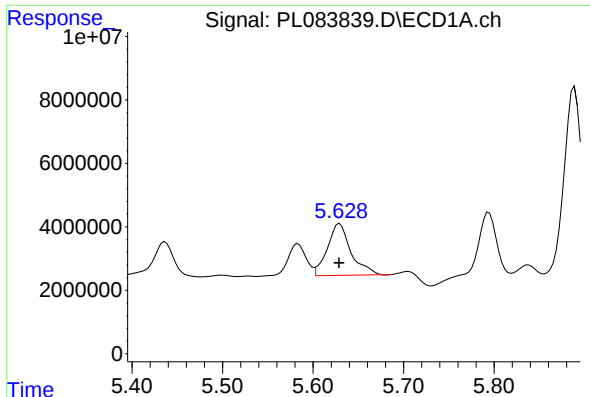
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 3285618
Conc: 1.23 ng/ml



#7 delta-BHC

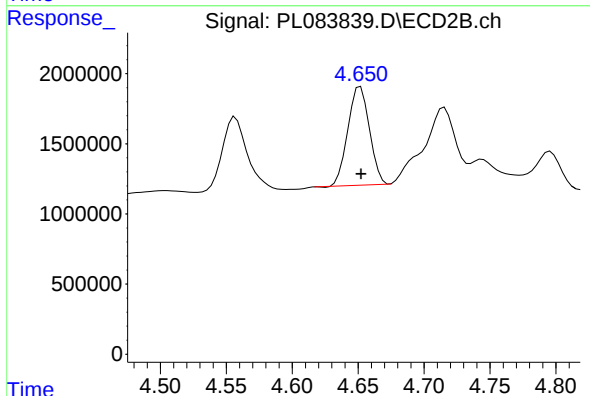
R.T.: 4.044 min
Delta R.T.: -0.010 min
Response: 1095718
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

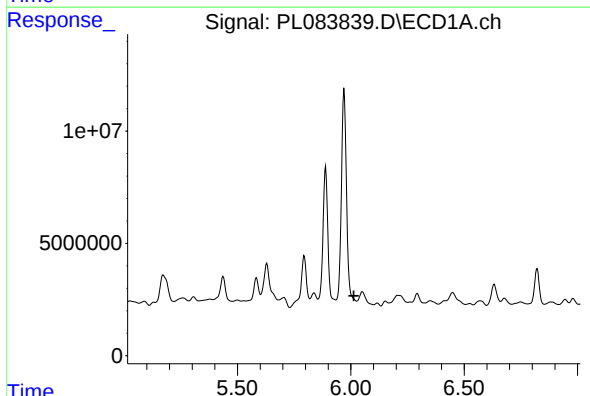
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 29489233
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



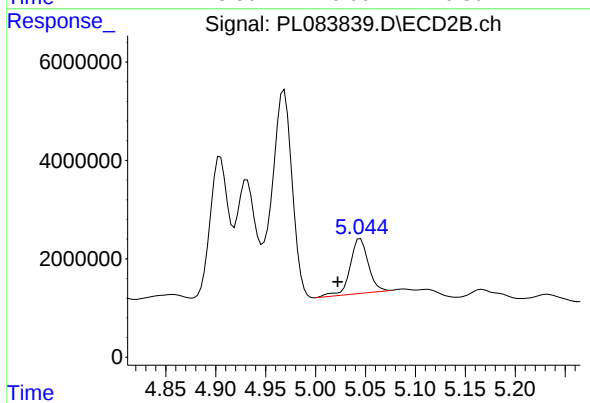
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 7978436
Conc: 6.21 ng/ml



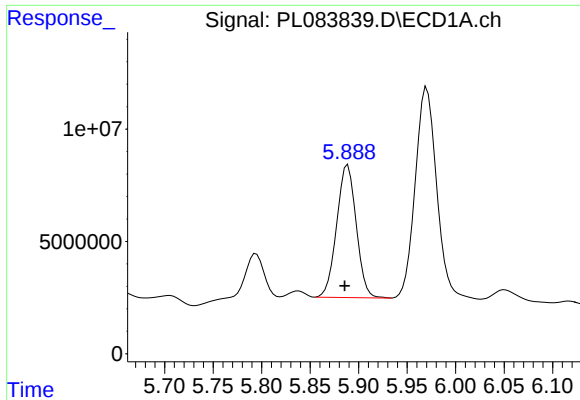
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

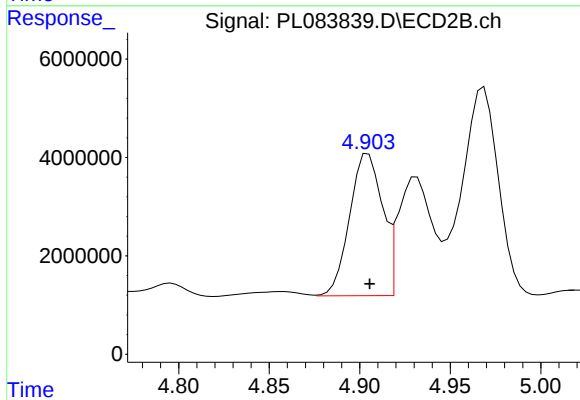
R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 14068175
Conc: 11.47 ng/ml



#10 gamma-Chlordane

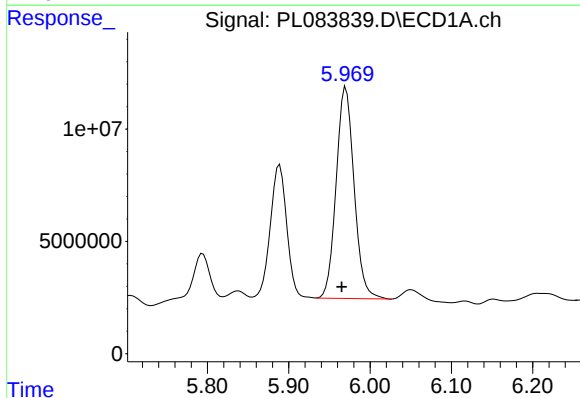
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 82603589
Conc: 31.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



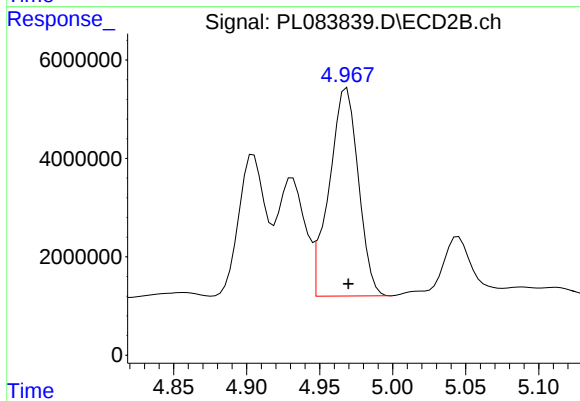
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 36317249
Conc: 27.26 ng/ml



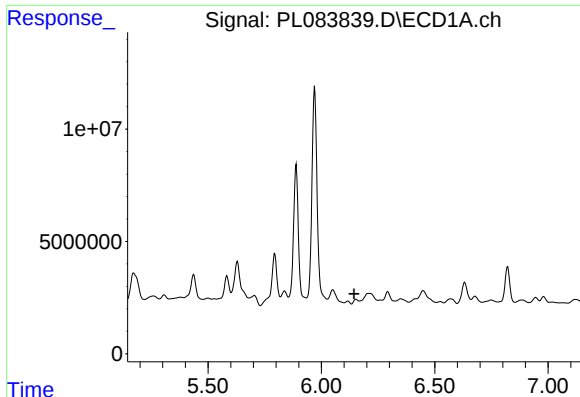
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 144318027
Conc: 56.77 ng/ml



#11 alpha-Chlordane

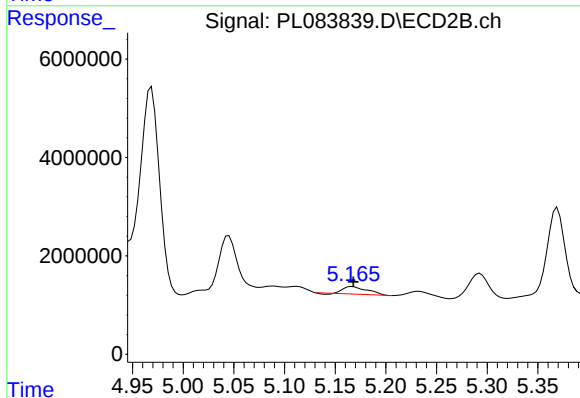
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 58764925
Conc: 43.62 ng/ml



#12 4,4'-DDE

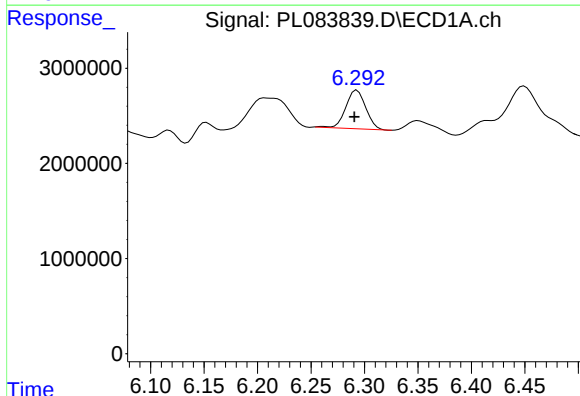
R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: -163467
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



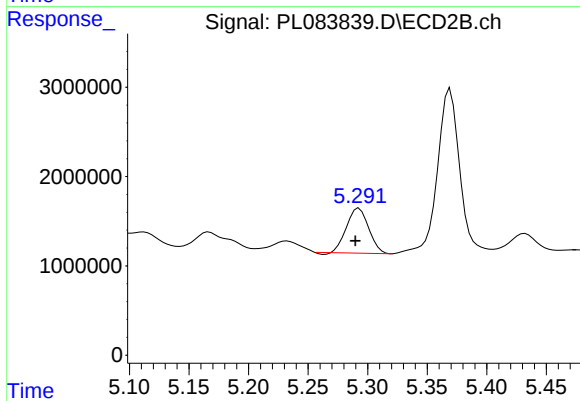
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2459741
Conc: 2.00 ng/ml



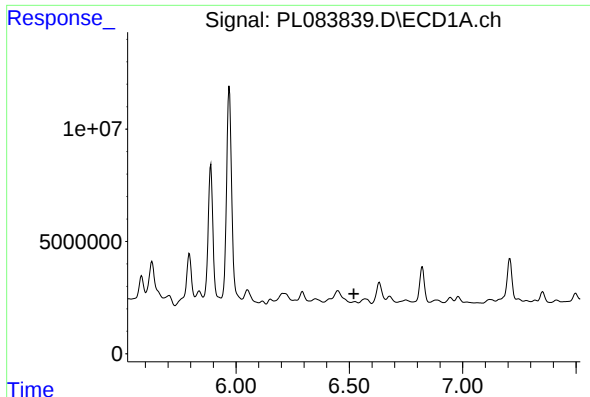
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 5283361
Conc: 2.21 ng/ml



#13 Dieldrin

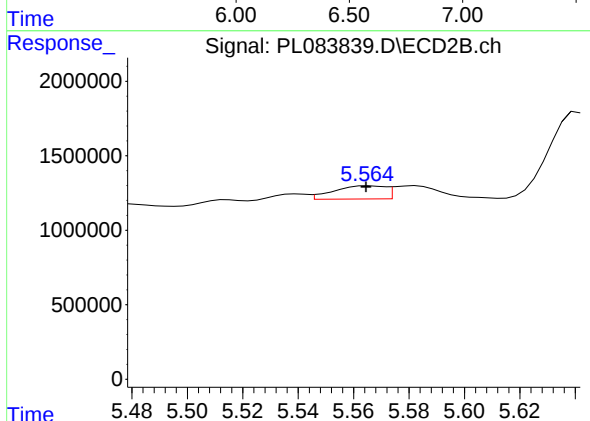
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 6432974
Conc: 4.94 ng/ml



#14 Endrin

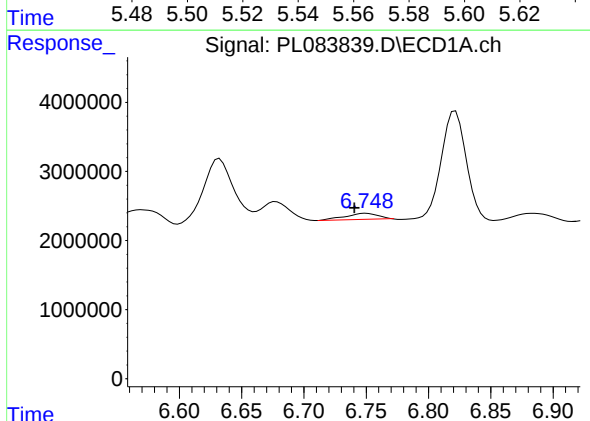
R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: -839309
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



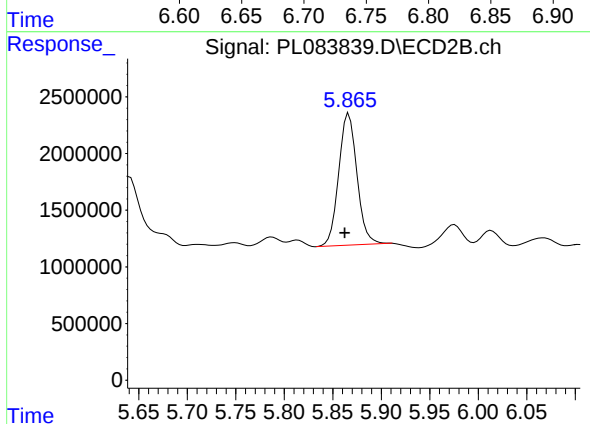
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 1142596
Conc: 1.04 ng/ml



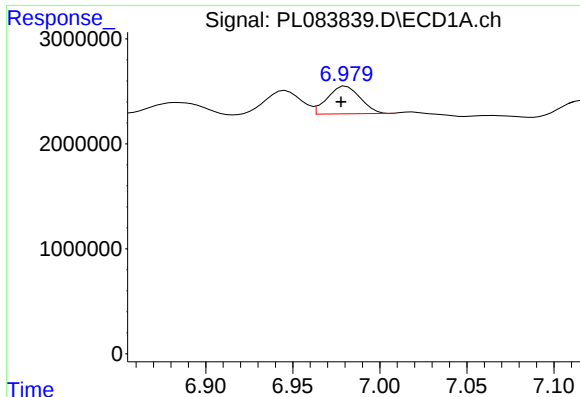
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.009 min
Response: 977757
Conc: 0.52 ng/ml



#15 Endosulfan II

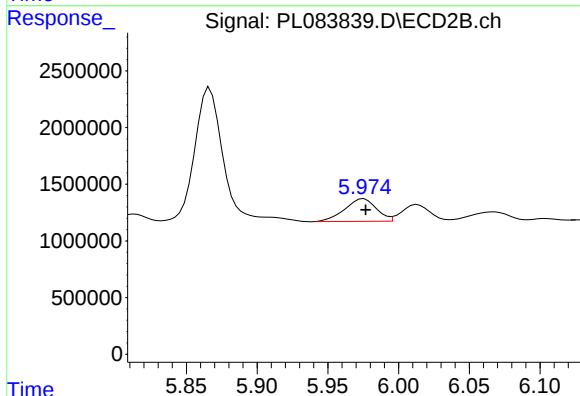
R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 15205869
Conc: 13.23 ng/ml



#17 4,4'-DDT

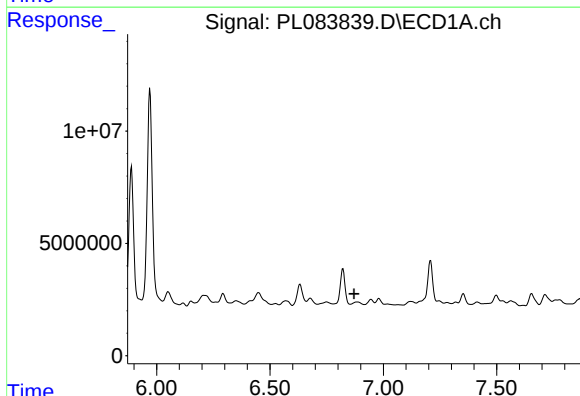
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 3458669
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



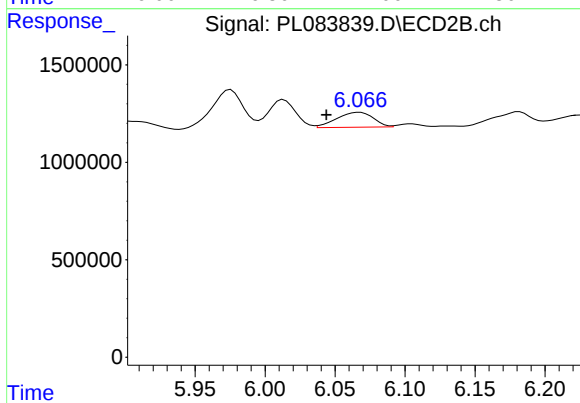
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 3090757
Conc: 3.39 ng/ml



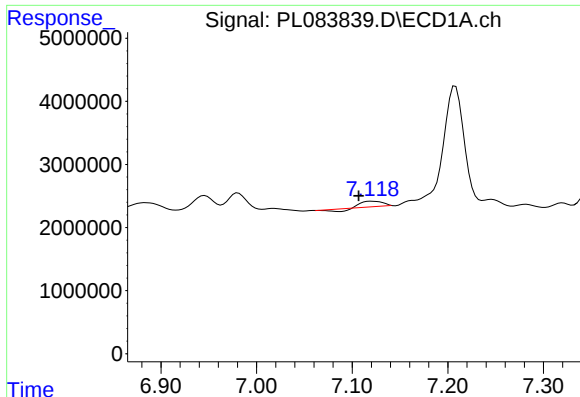
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.013 min
Response: -10074998
Conc: N.D.



#18 Endrin aldehyde

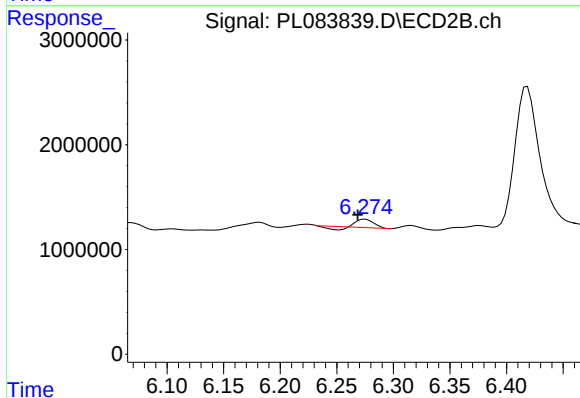
R.T.: 6.067 min
Delta R.T.: 0.024 min
Response: 1389377
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

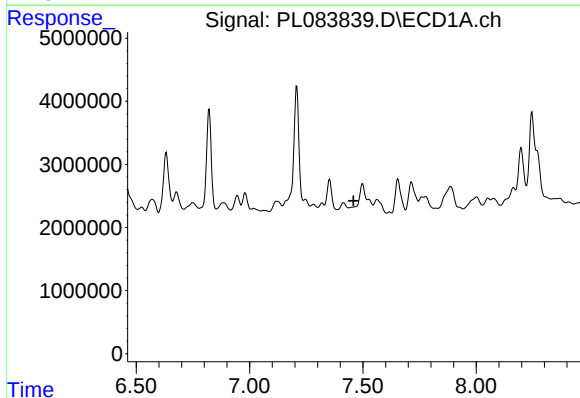
R.T.: 7.120 min
Delta R.T.: 0.014 min
Response: 1003119
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



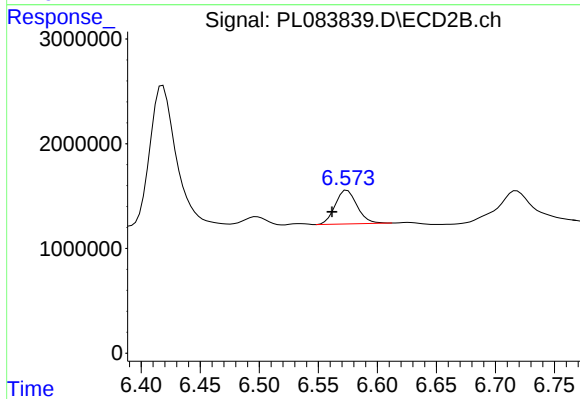
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 610315
Conc: 0.56 ng/ml



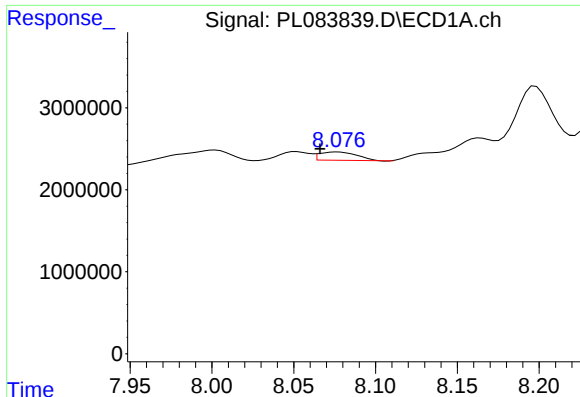
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

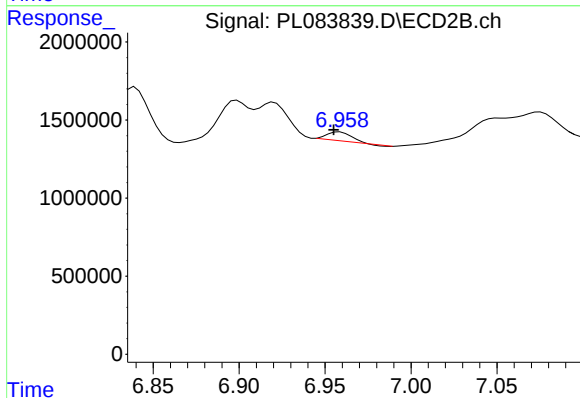
R.T.: 6.574 min
Delta R.T.: 0.013 min
Response: 4170057
Conc: 8.70 ng/ml



#22 Mirex

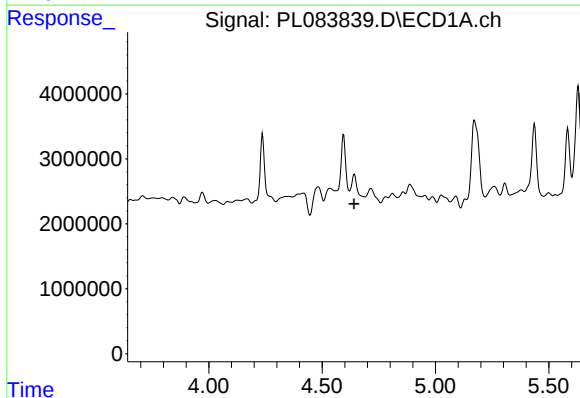
R.T.: 8.077 min
Delta R.T.: 0.011 min
Response: 1590913
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



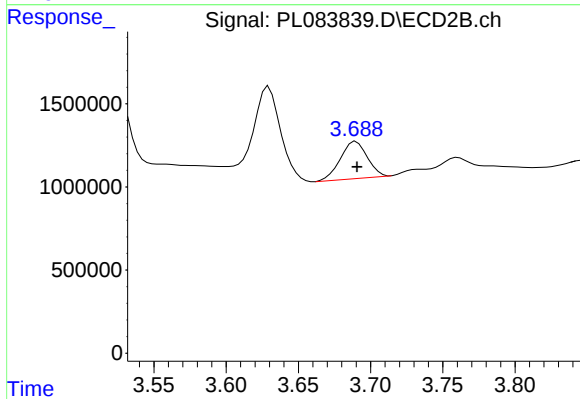
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 554820
Conc: 0.54 ng/ml



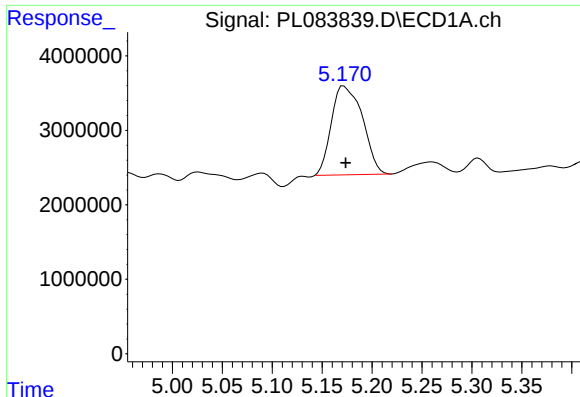
#23 Chlordane-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: -4755318
Conc: N.D.



#23 Chlordane-1

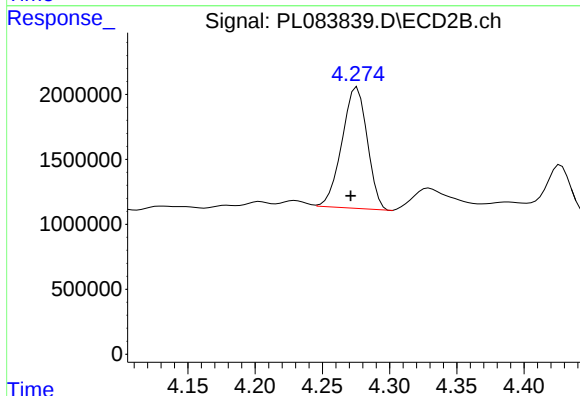
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 2891083
Conc: 7.33 ng/ml



#24 Chlordane-2

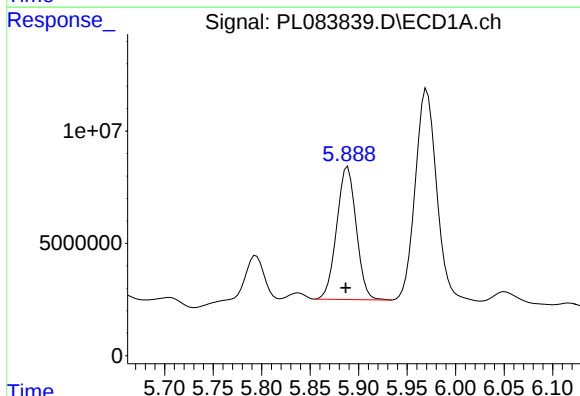
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 25863941
Conc: 32.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



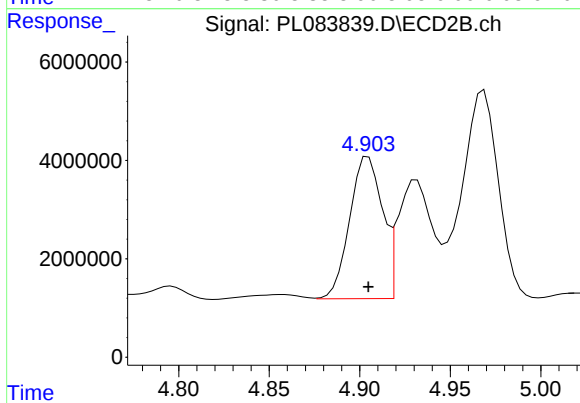
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 12188772
Conc: 28.75 ng/ml



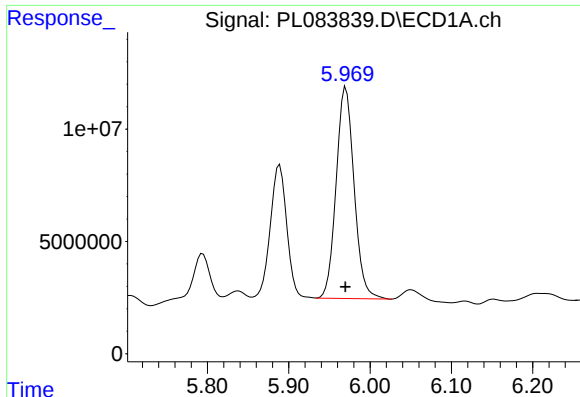
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 82603589
Conc: 23.53 ng/ml



#25 Chlordane-3

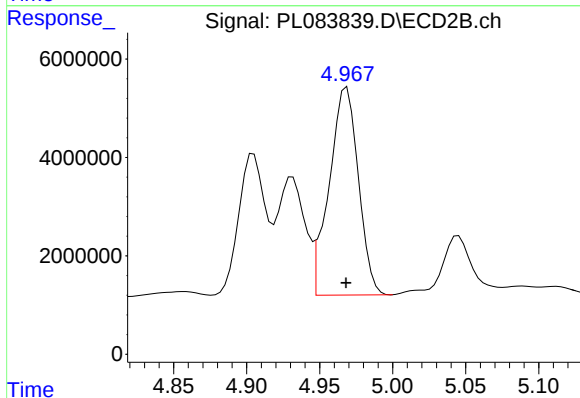
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 36317249
Conc: 26.49 ng/ml



#26 Chlordane-4

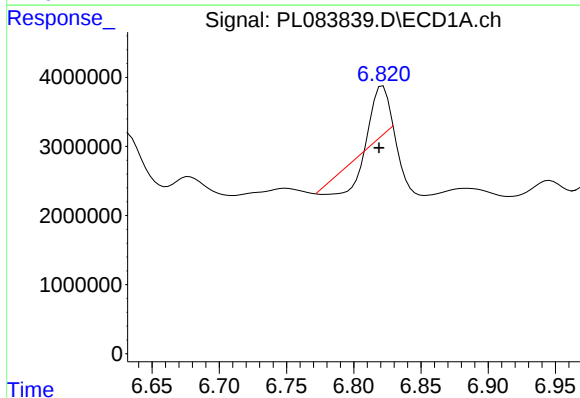
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 144318027
Conc: 35.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



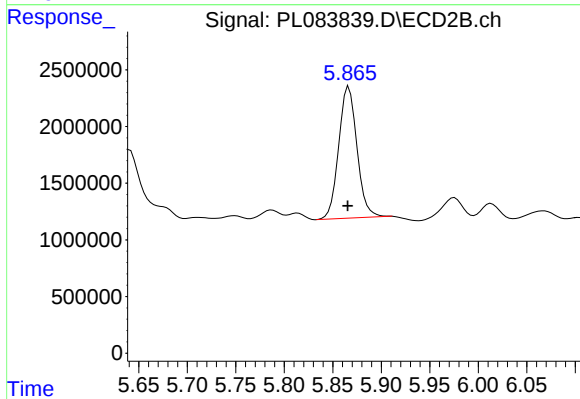
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 58764925
Conc: 41.02 ng/ml



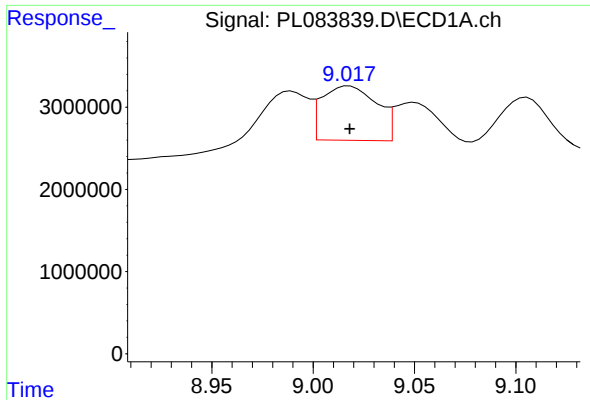
#27 Chlordane-5

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 1905561
Conc: 3.12 ng/ml



#27 Chlordane-5

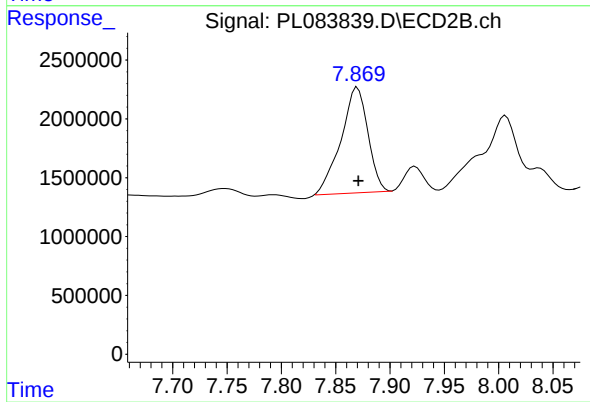
R.T.: 5.867 min
Delta R.T.: 0.001 min
Response: 15205869
Conc: 33.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 12461425
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 15477258
Conc: 13.93 ng/ml