

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 14:34
 Operator : AR\AJ
 Sample : 03654-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:11:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.482	2.689	38309309	19804652	19.156	17.833
28)	SA Decachlor...	9.028	7.872	16709837	26001962	12.837	23.401 #
Target Compounds							
2)	A alpha-BHC	3.906f	3.223f	1233271	161298	0.421	0.100 #
3)	MA gamma-BHC...	0.000	3.526	0	477507	N.D.	0.314 #
4)	MA Heptachlor	0.000	3.853	0	7906341	N.D.	6.709 #
5)	MB Aldrin	5.191	4.126f	81911733	2667684	28.598	1.769 #
6)	B beta-BHC	4.459	3.853f	1702465	7906341	1.419	11.978 #
7)	B delta-BHC	4.733f	4.050	7923544	210321	2.972	0.139 #
8)	B Heptachlo...	5.638	4.653	54830580	12042612	20.539	9.378 #
9)	A Endosulfan I	0.000	5.016	0	3748296	N.D.	3.056 #
10)	B gamma-Chl...	5.896	4.907	156.0E6	51176899	60.407	38.416 #
11)	B alpha-Chl...	5.978	4.970	369.2E6	116.7E6	145.225	86.641 #
12)	B 4,4'-DDE	6.133	5.167	9050795	-180509	4.498	N.D. #
13)	MA Dieldrin	6.300	5.291	248.2E6	133.1E6	103.887	102.227
14)	MA Endrin	0.000	5.568	0	762088	N.D.	0.693 #
15)	B Endosulfa...	6.757f	5.868	4115734	11746648	2.196	10.220 #
17)	MA 4,4'-DDT	6.986	5.957f	627513	3698712	0.393	4.061 #
19)	B Endosulfa...	7.127f	6.275	296601	-176935	0.172	N.D. #
20)	A Methoxychlor	7.460	6.572	30012	3233193	0.038	6.746 #
22)	Mirex	8.080	0.000	697456	0	0.487	N.D. #
24)	Chlordane-2	5.191f	4.278	81911733	38051662	102.525	89.745
25)	Chlordane-3	5.896	4.907	156.0E6	51176899	44.433	37.325
26)	Chlordane-4	5.978	4.970	369.2E6	116.7E6	90.436	81.468
27)	Chlordane-5	0.000	5.868	0	11746648	N.D.	25.598 #

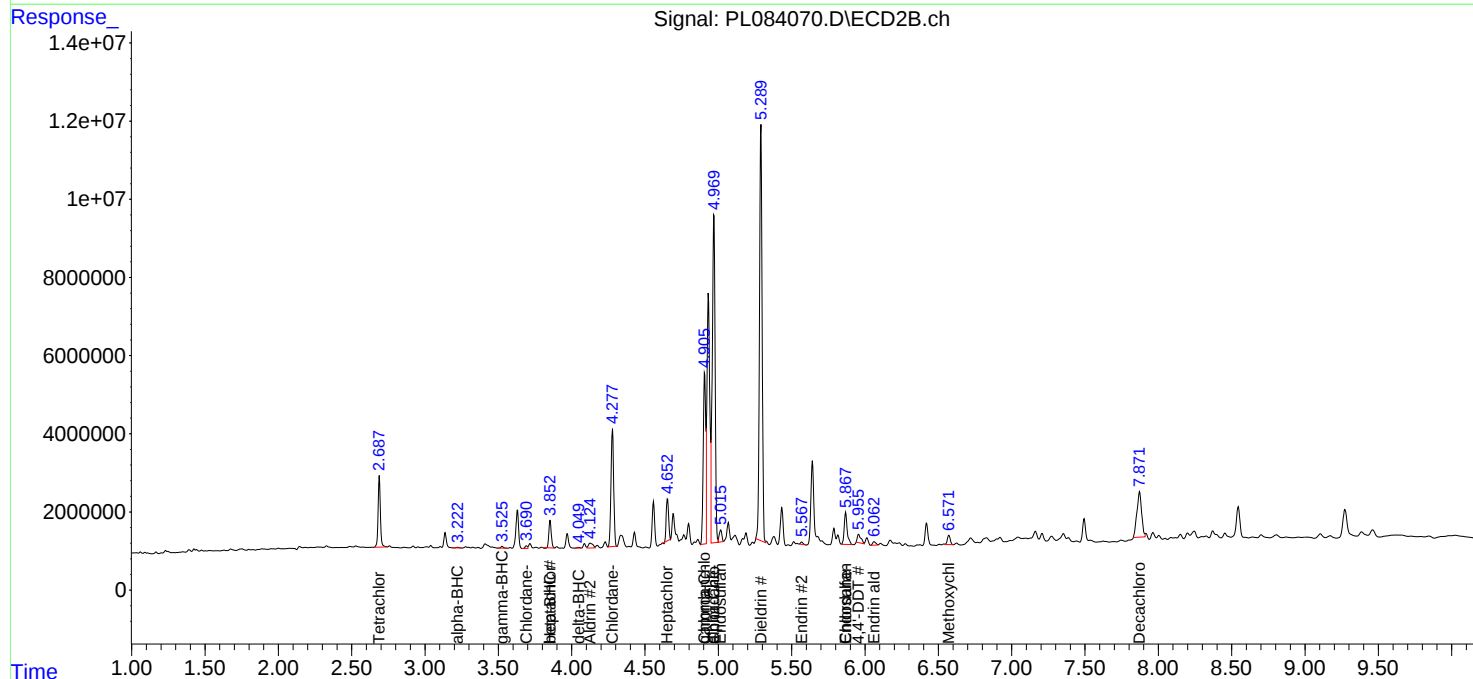
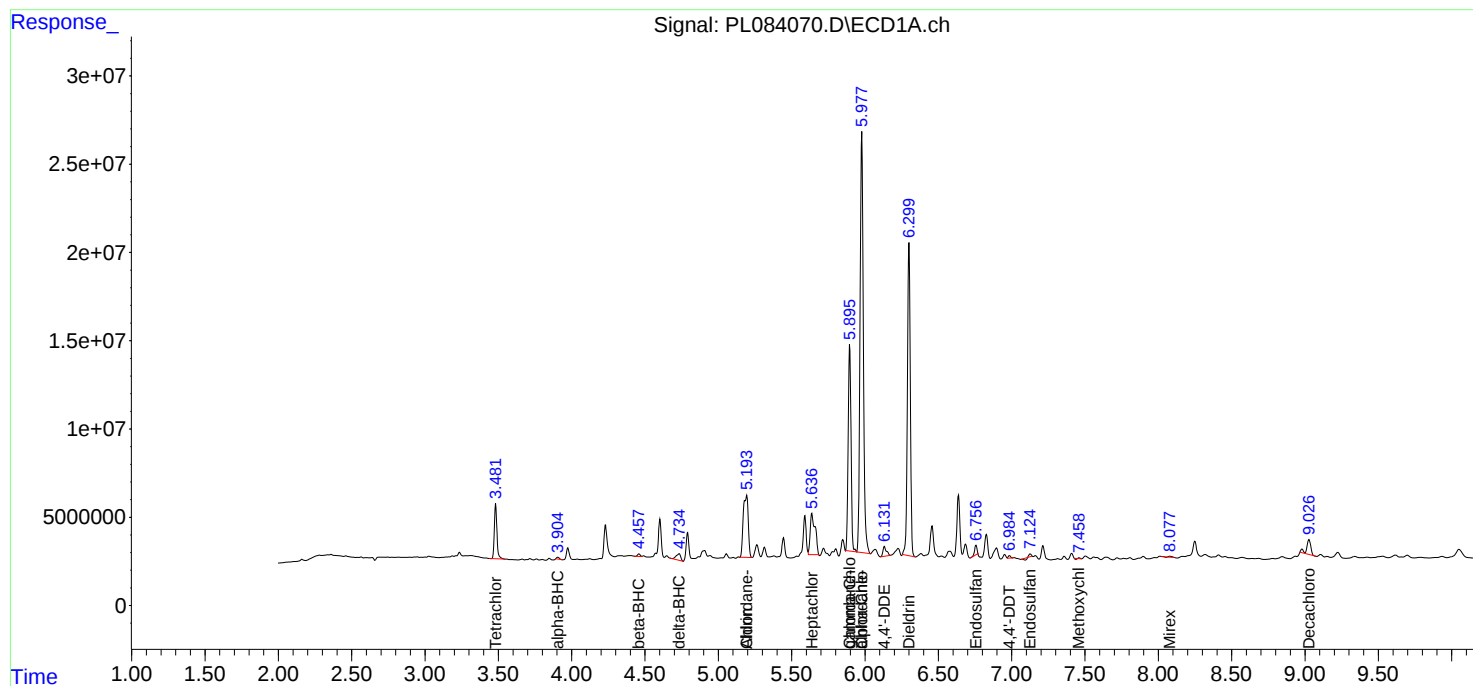
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

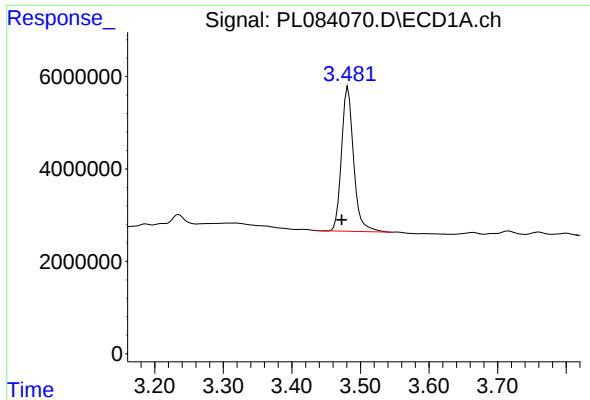
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 14:34
Operator : AR\AJ
Sample : 03654-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:11:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

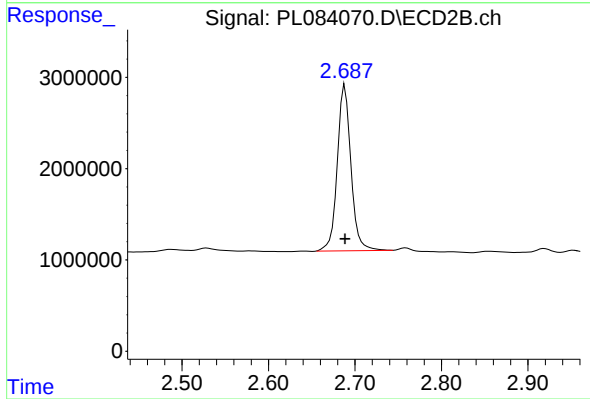




#1 Tetrachloro-m-xylene

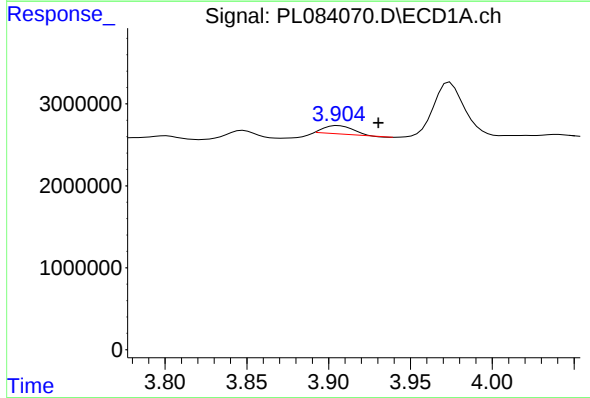
R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 38309309
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



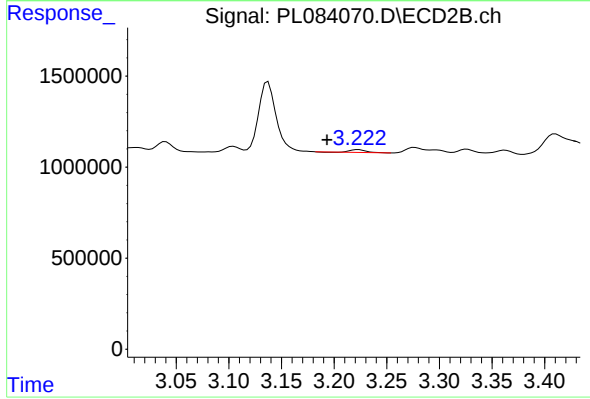
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 19804652
Conc: 17.83 ng/ml



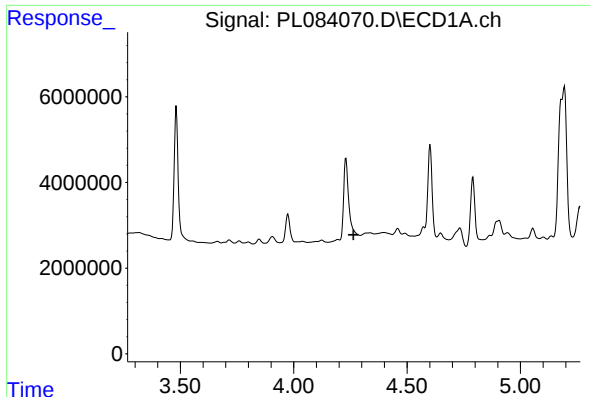
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.025 min
Response: 1233271
Conc: 0.42 ng/ml



#2 alpha-BHC

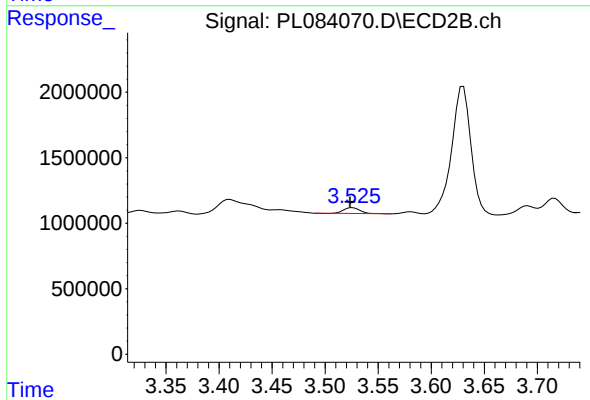
R.T.: 3.223 min
Delta R.T.: 0.030 min
Response: 161298
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

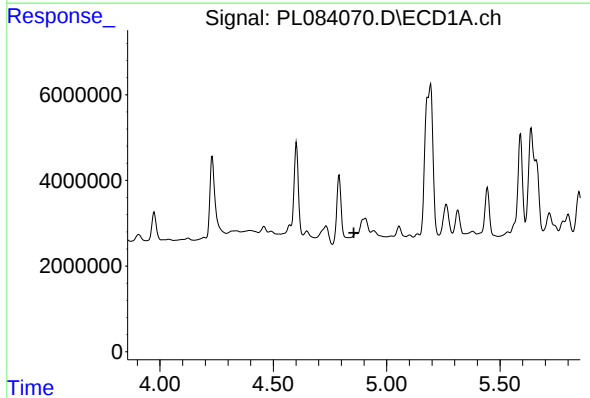
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



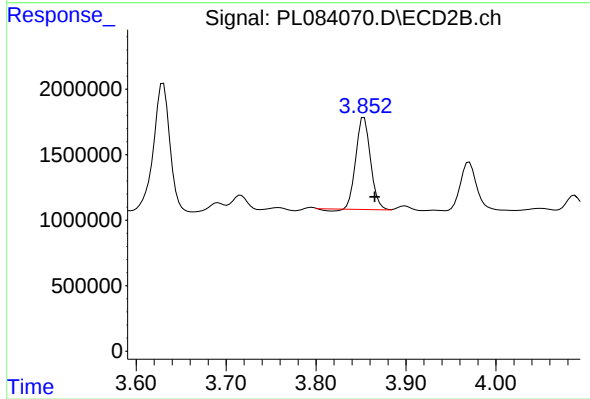
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 477507
Conc: 0.31 ng/ml



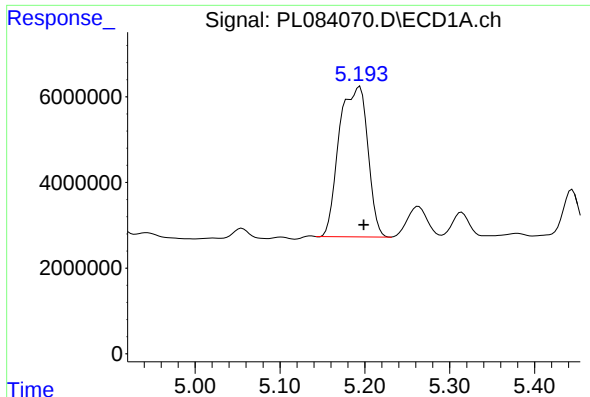
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

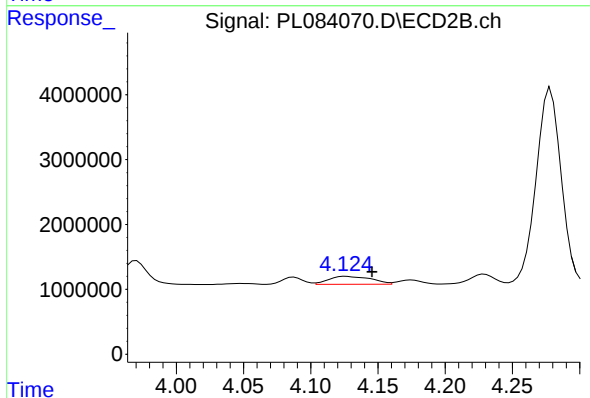
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 7906341
Conc: 6.71 ng/ml



#5 Aldrin

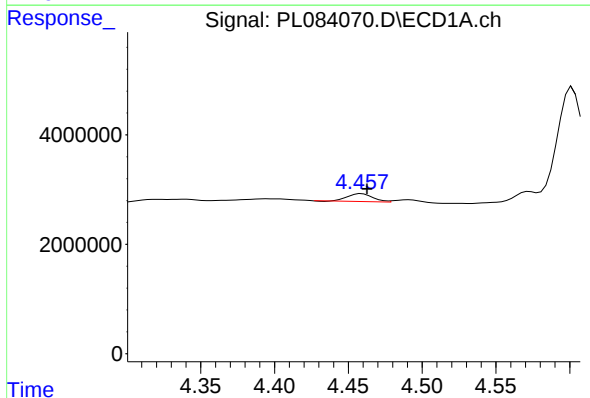
R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 81911733
Conc: 28.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



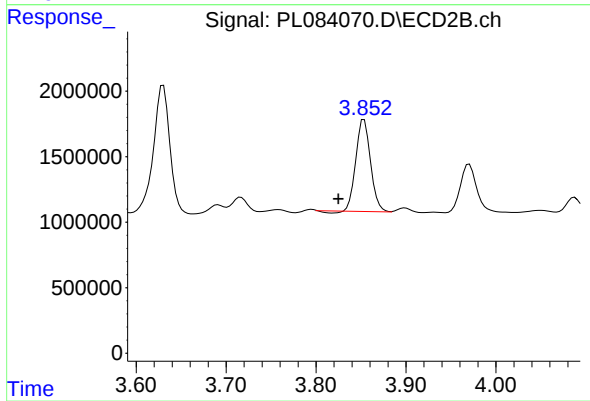
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.020 min
Response: 2667684
Conc: 1.77 ng/ml



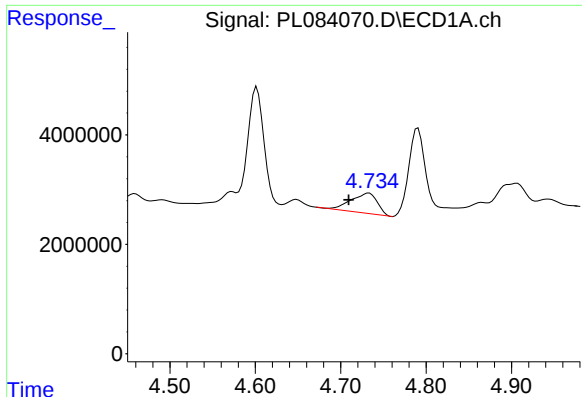
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 1702465
Conc: 1.42 ng/ml



#6 beta-BHC

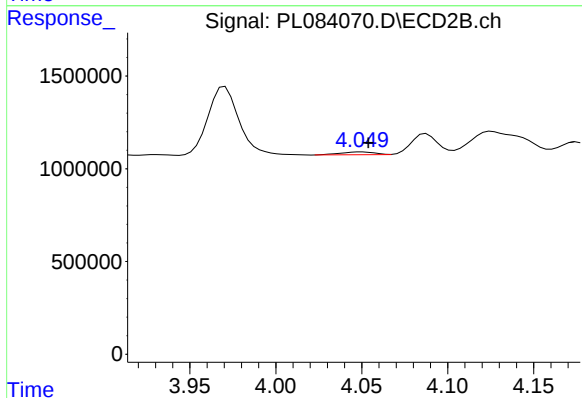
R.T.: 3.853 min
Delta R.T.: 0.029 min
Response: 7906341
Conc: 11.98 ng/ml



#7 delta-BHC

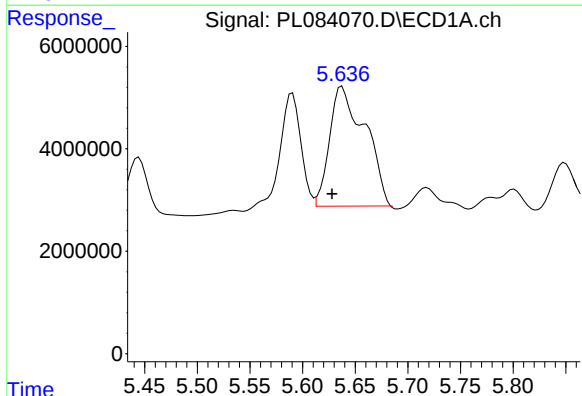
R.T.: 4.733 min
Delta R.T.: 0.024 min
Response: 7923544
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



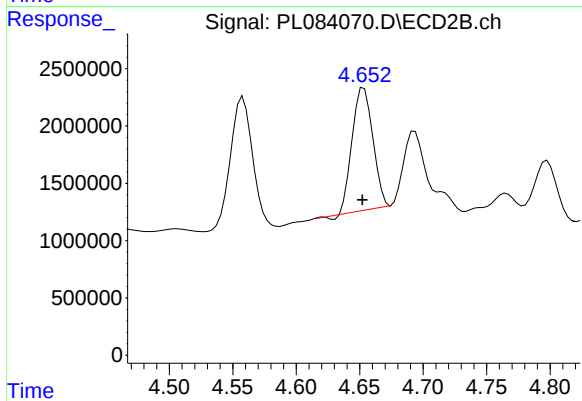
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 210321
Conc: 0.14 ng/ml



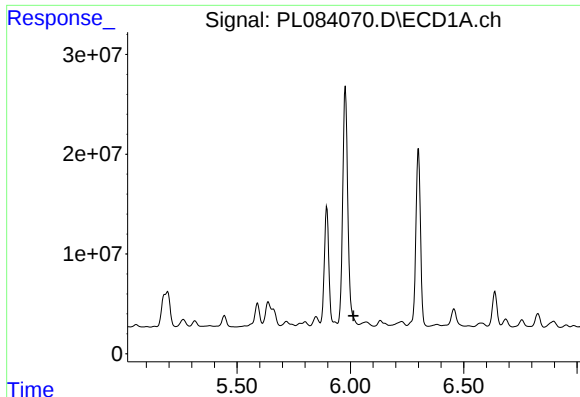
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 54830580
Conc: 20.54 ng/ml



#8 Heptachlor epoxide

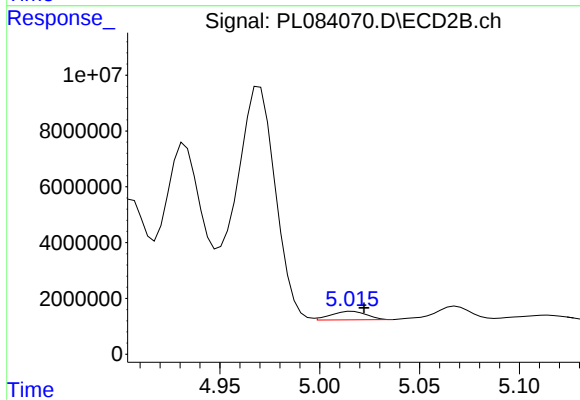
R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 12042612
Conc: 9.38 ng/ml



#9 Endosulfan I

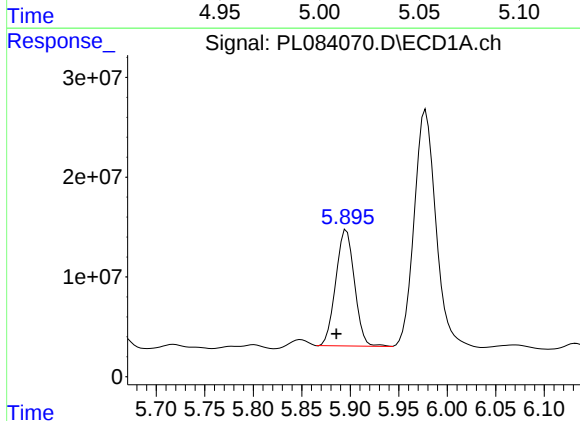
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



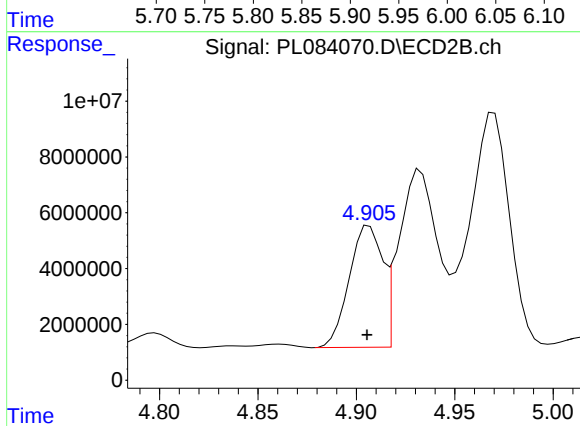
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 3748296
Conc: 3.06 ng/ml



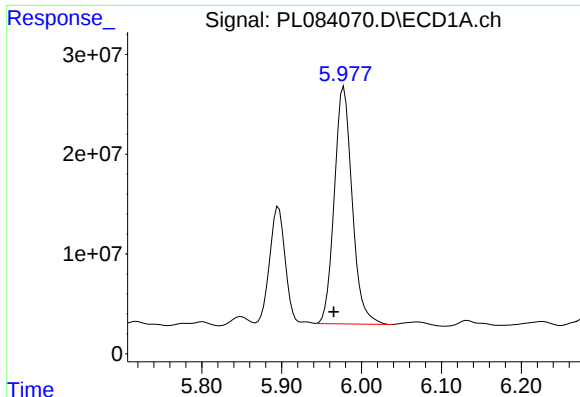
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 155965953
Conc: 60.41 ng/ml



#10 gamma-Chlordane

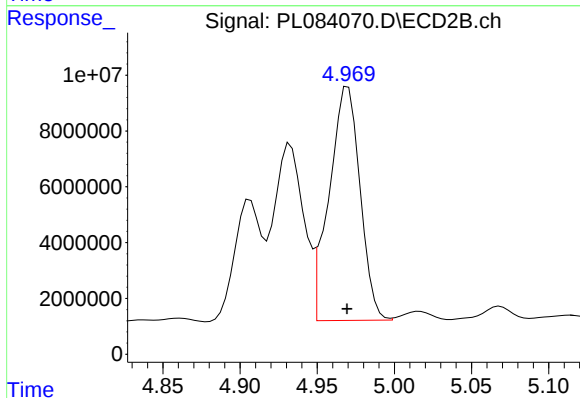
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 51176899
Conc: 38.42 ng/ml



#11 alpha-Chlordane

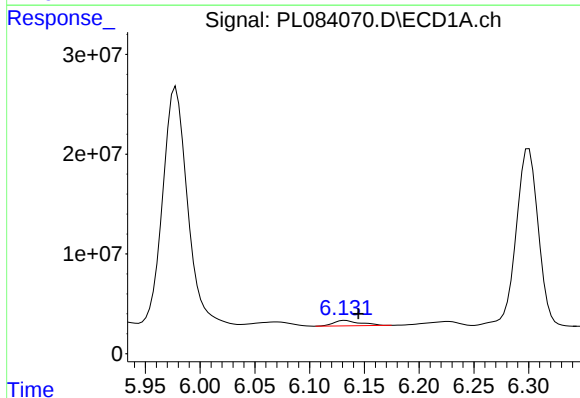
R.T.: 5.978 min
Delta R.T.: 0.013 min
Response: 369170102
Conc: 145.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



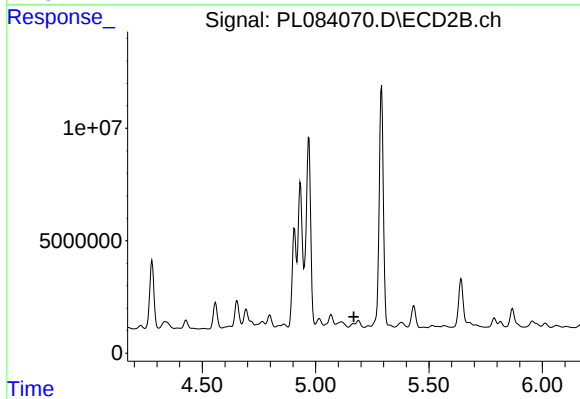
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 116717507
Conc: 86.64 ng/ml



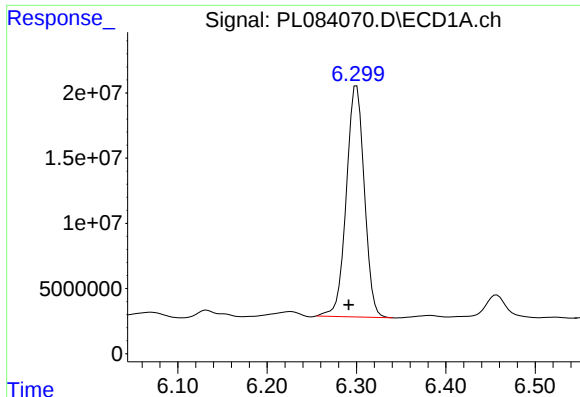
#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 9050795
Conc: 4.50 ng/ml



#12 4,4'-DDE

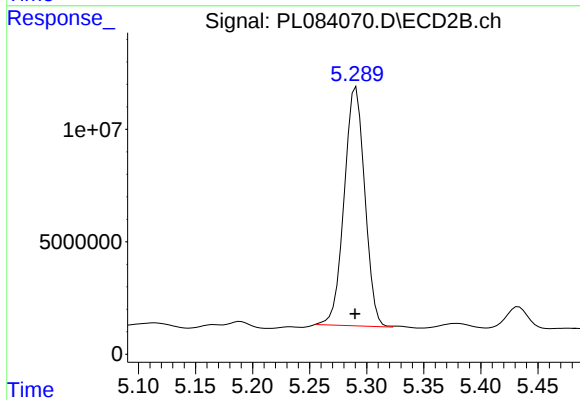
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: -180509
Conc: N.D.



#13 Dieldrin

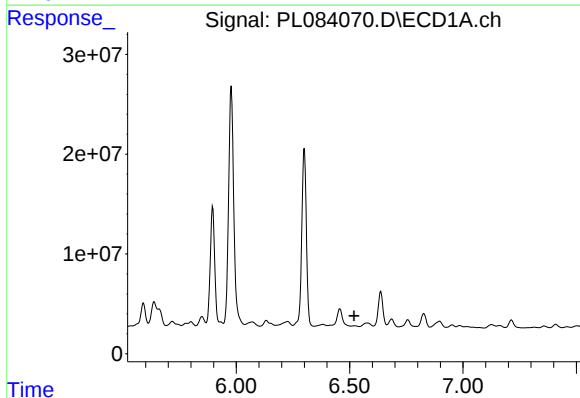
R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 248246577
Conc: 103.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



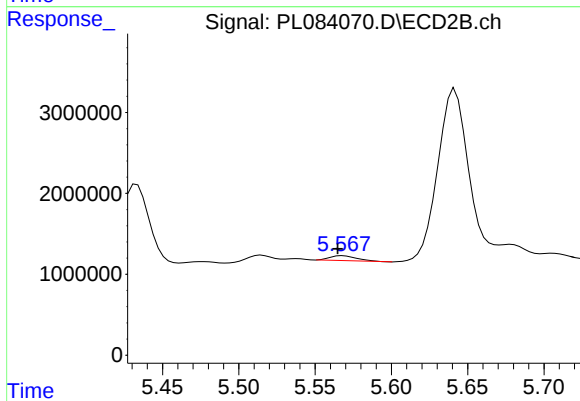
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 133135825
Conc: 102.23 ng/ml



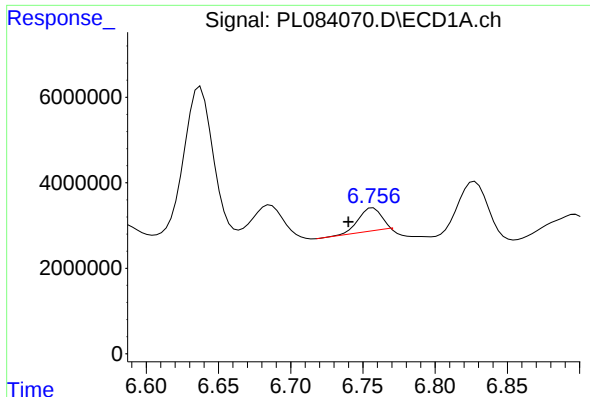
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

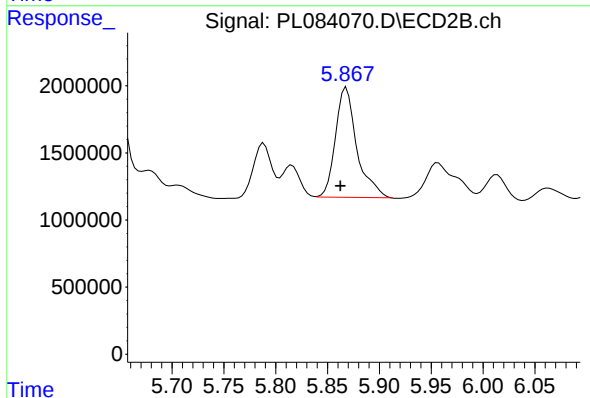
R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 762088
Conc: 0.69 ng/ml



#15 Endosulfan II

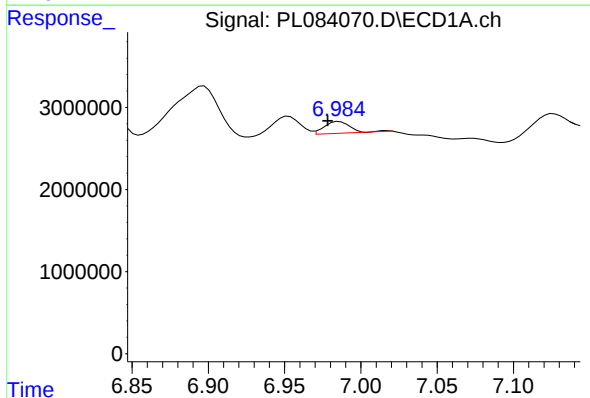
R.T.: 6.757 min
Delta R.T.: 0.017 min
Response: 4115734
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



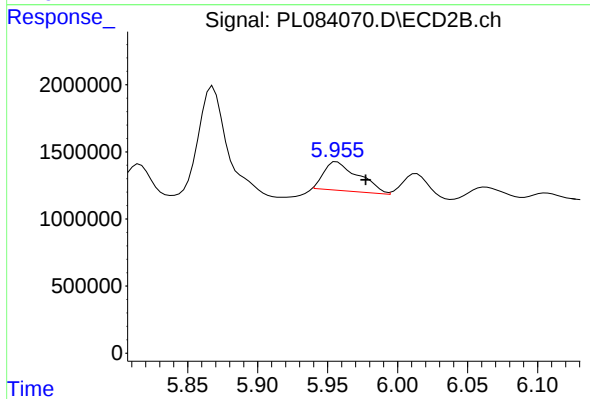
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 11746648
Conc: 10.22 ng/ml



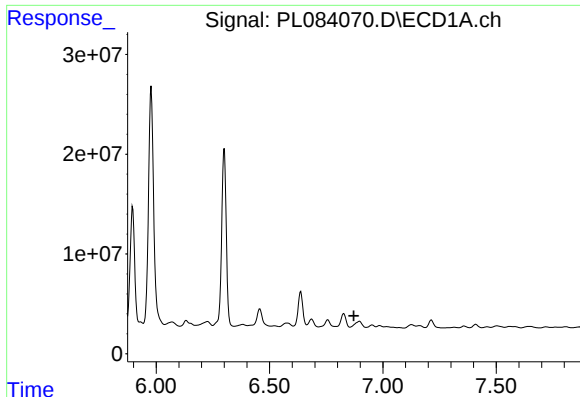
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.008 min
Response: 627513
Conc: 0.39 ng/ml



#17 4,4'-DDT

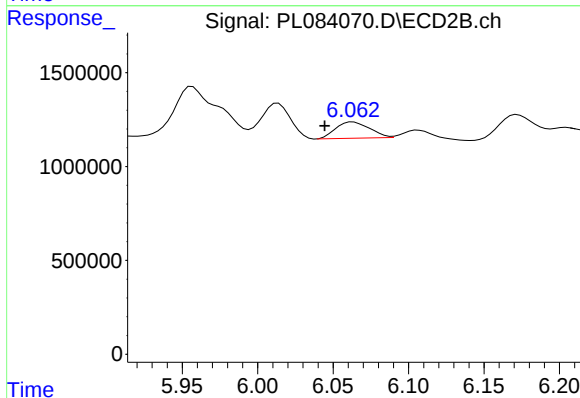
R.T.: 5.957 min
Delta R.T.: -0.021 min
Response: 3698712
Conc: 4.06 ng/ml



#18 Endrin aldehyde

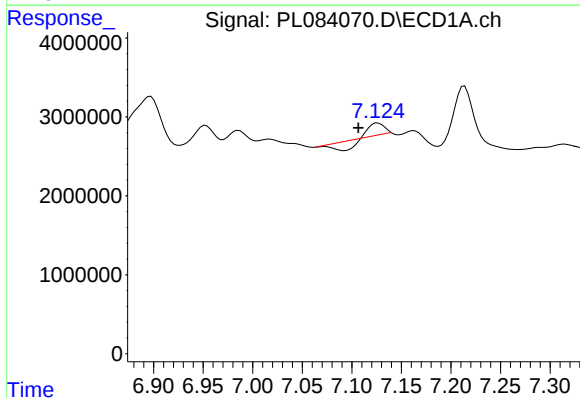
R.T.: 6.896 min
Delta R.T.: 0.024 min
Response: -17498642
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



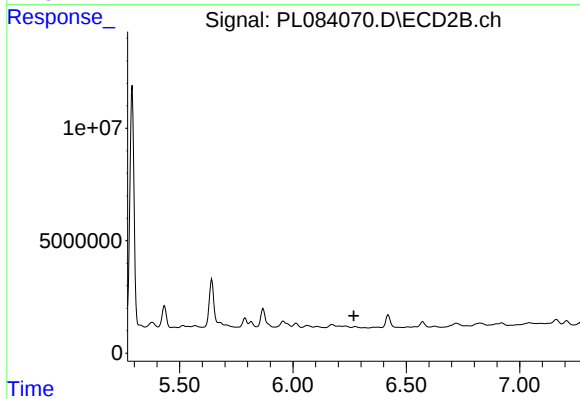
#18 Endrin aldehyde

R.T.: 6.063 min
Delta R.T.: 0.019 min
Response: 1353717
Conc: 1.51 ng/ml



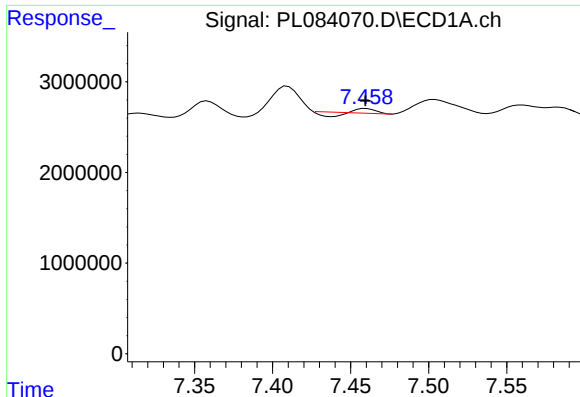
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.020 min
Response: 296601
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

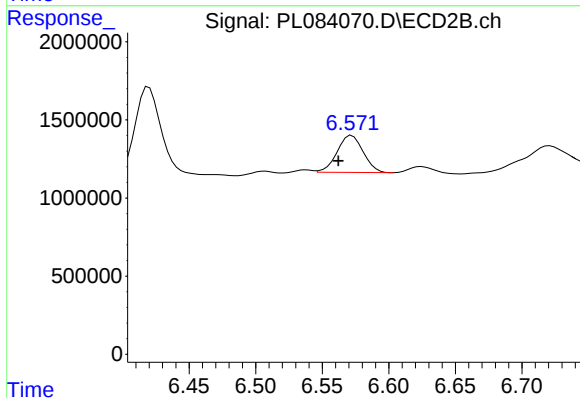
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: -176935
Conc: N.D.



#20 Methoxychlor

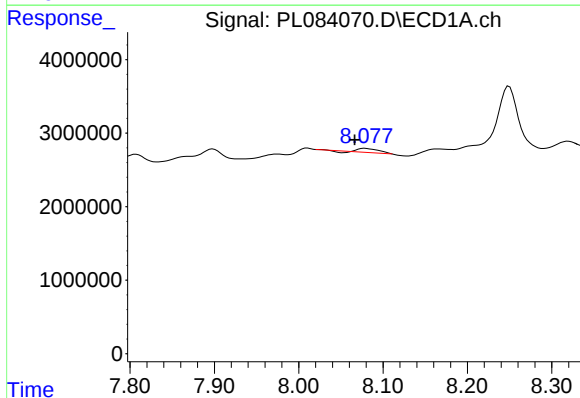
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 30012
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



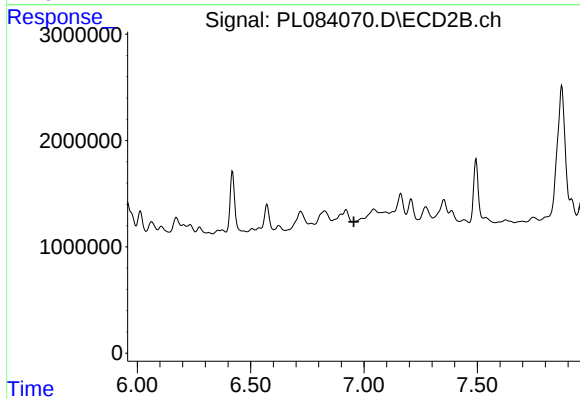
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 3233193
Conc: 6.75 ng/ml



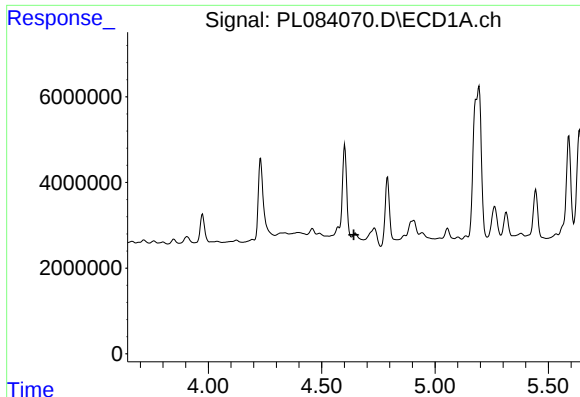
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.013 min
Response: 697456
Conc: 0.49 ng/ml



#22 Mirex

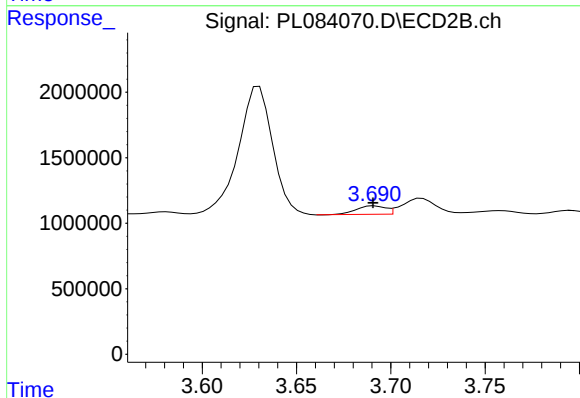
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#23 Chlordane-1

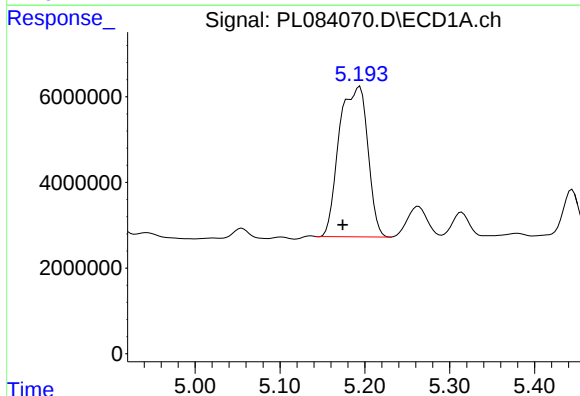
R.T.: 4.648 min
Delta R.T.: 0.007 min
Response: -23815500
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



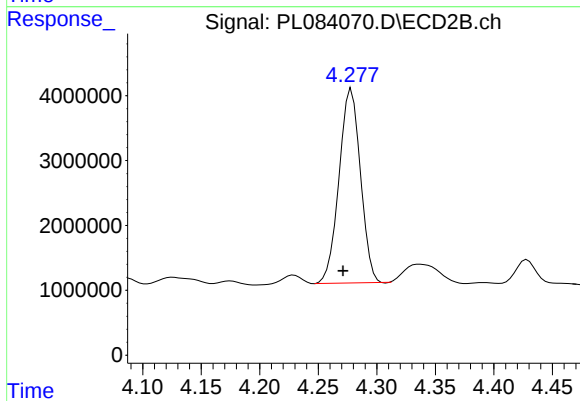
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 699269
Conc: 1.77 ng/ml



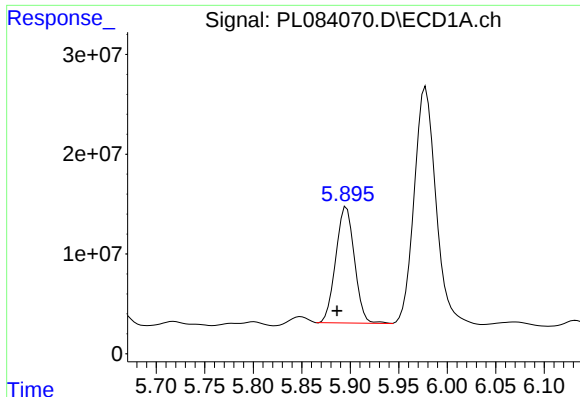
#24 Chlordane-2

R.T.: 5.191 min
Delta R.T.: 0.018 min
Response: 81911733
Conc: 102.53 ng/ml



#24 Chlordane-2

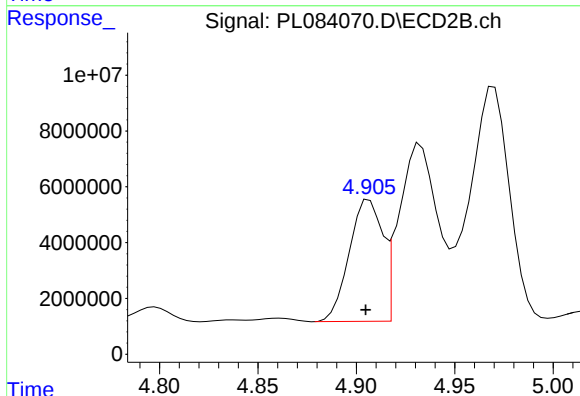
R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 38051662
Conc: 89.75 ng/ml



#25 Chlordane-3

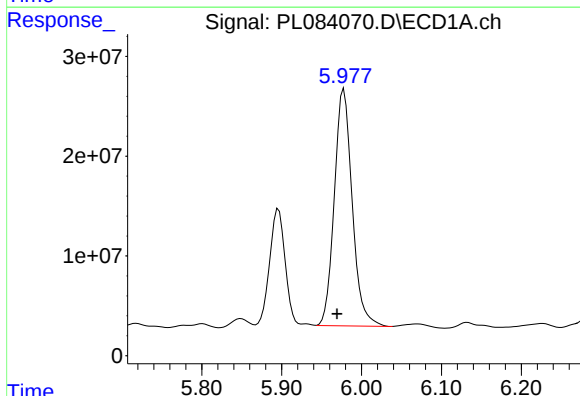
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 155965953
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



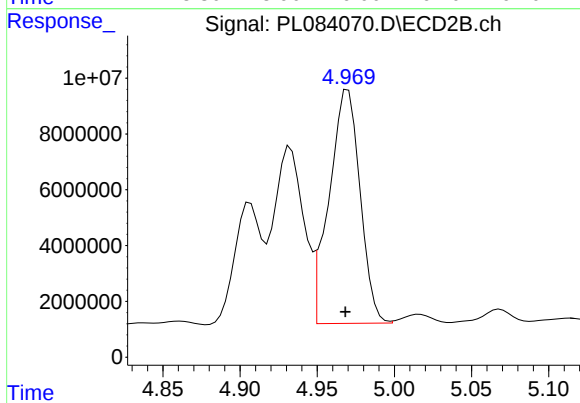
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 51176899
Conc: 37.33 ng/ml



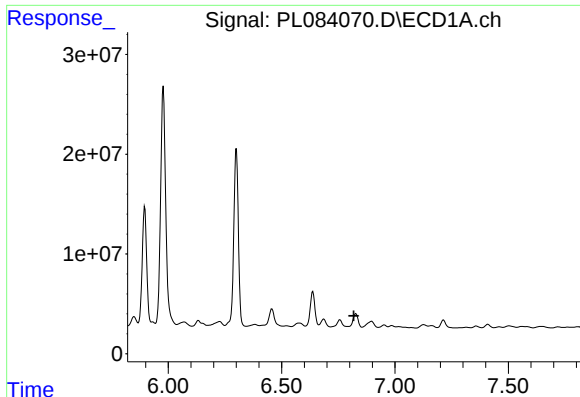
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 369170102
Conc: 90.44 ng/ml



#26 Chlordane-4

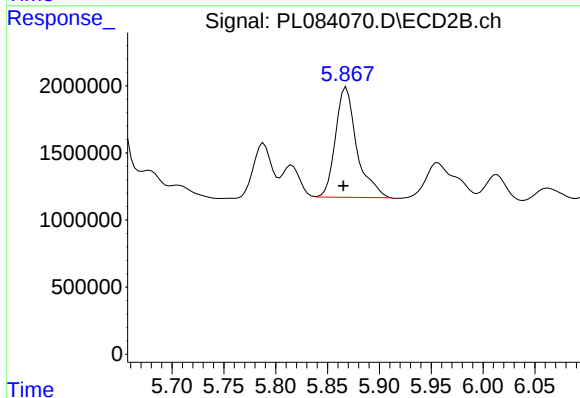
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 116717507
Conc: 81.47 ng/ml



#27 Chlordane-5

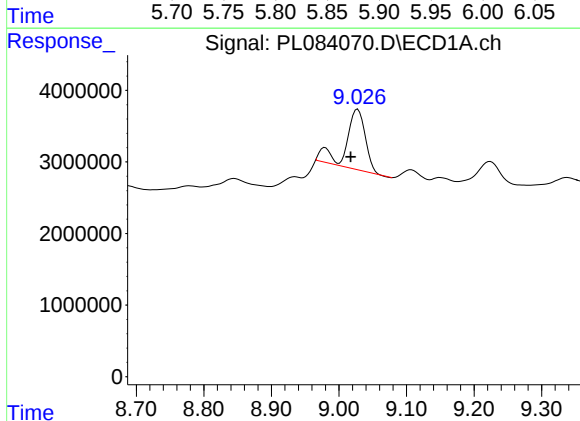
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



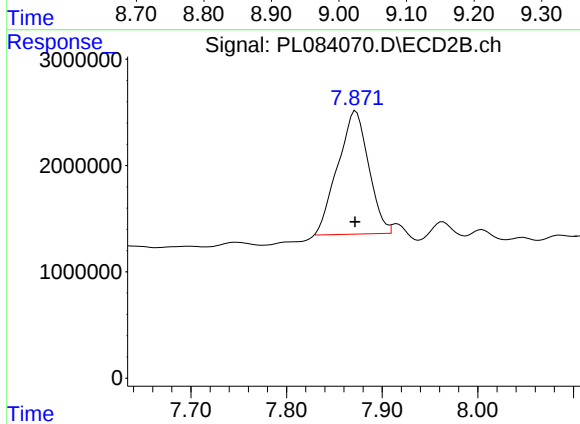
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 11746648
Conc: 25.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.010 min
Response: 16709837
Conc: 12.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 26001962
Conc: 23.40 ng/ml