

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 14:27
 Operator : AR\AJ
 Sample : 04165-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:22:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	37112702	17573558	15.973	16.161
28)	SA Decachlor...	9.028	7.864	32319477	20243306	19.863	16.236
Target Compounds							
2)	A alpha-BHC	3.935	3.189	152.0E6	76392277	46.040	49.474
3)	MA gamma-BHC...	4.269	3.520	130.8E6	72845846	40.997	47.940
4)	MA Heptachlor	4.861	3.861	170.7E6	73278140	50.758	51.454
5)	MB Aldrin	5.203	4.141	147.7E6	71029603	44.672	48.871
6)	B beta-BHC	4.469	3.822	66148985	31588349	47.353	47.145
7)	B delta-BHC	4.715	4.050	153.2E6	72075669	47.514	47.474
8)	B Heptachlo...	5.634	4.647	146.4E6	64087806	48.595	48.302
9)	A Endosulfan I	6.019	5.017	119.5E6	62691372	45.415	50.586
10)	B gamma-Chl...	5.891	4.900	156.0E6	86232371	54.471	63.581
11)	B alpha-Chl...	5.971	4.964	171.8E6	80292348	60.861	58.930
12)	B 4,4'-DDE	6.150	5.162	120.3E6	73381944	52.404	59.589
13)	MA Dieldrin	6.296	5.284	118.5E6	66613674	44.856	49.060
14)	MA Endrin	6.526	5.559	93604491	60848054	42.918	49.745
15)	B Endosulfa...	6.746	5.857	86647077	57036360	40.968	47.271
16)	A 4,4'-DDD	6.668	5.720	83468577	49752034	49.785	48.152
17)	MA 4,4'-DDT	6.984	5.972	111.1E6	69449023	59.288	59.841
18)	B Endrin al...	6.878	6.039	69142962	45140420	40.987	45.516
19)	B Endosulfa...	7.114	6.263	85794373	52888342	42.947	44.474
20)	A Methoxychlor	7.466	6.558	36481215	33733539	38.014	49.167 #
21)	B Endrin ke...	7.599	6.768	87574899	60140129	43.778	41.682
22)	Mirex	8.074	6.949	60727666	44974065	36.565	38.997
24)	Chlordane-2	5.203f	4.270	147.7E6	13273737	1293.344	265.001 #
25)	Chlordane-3	5.891	4.900	156.0E6	86232371	386.735	622.493 #
26)	Chlordane-4	5.971	4.964	171.8E6	80292348	354.723	559.424 #
27)	Chlordane-5	6.824	5.857	4063335	57036360	54.582	1119.875 #

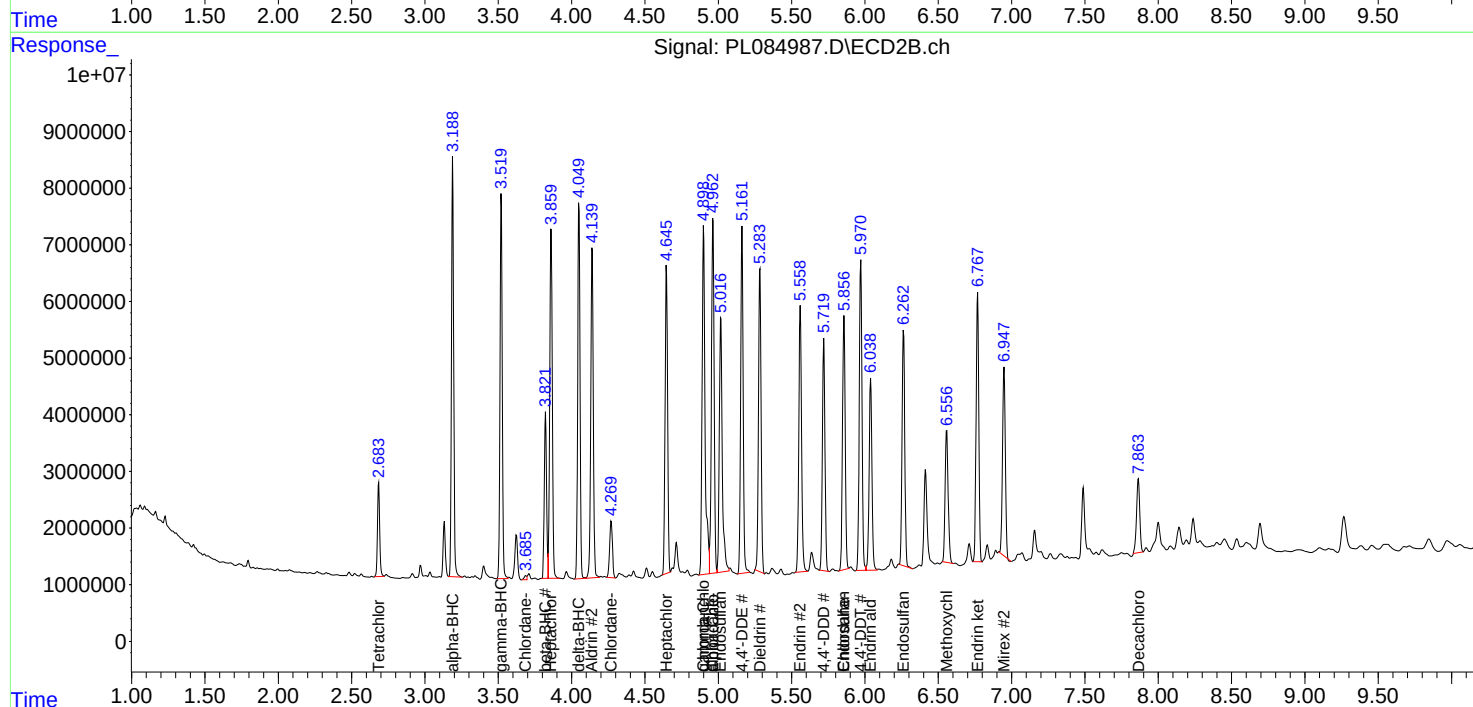
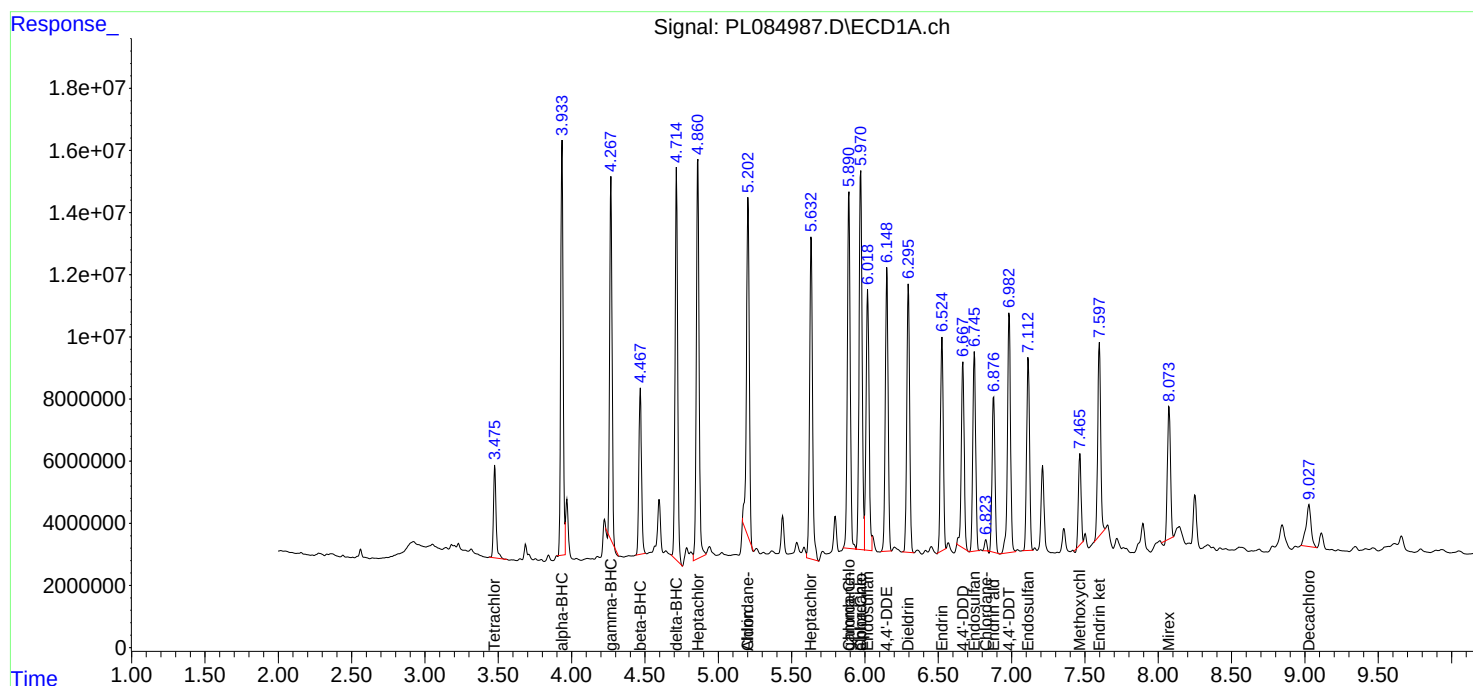
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

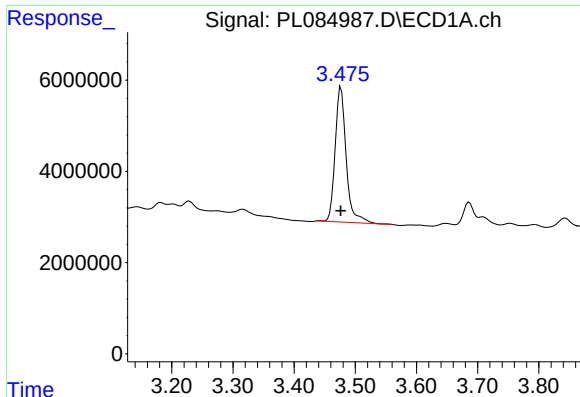
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 14:27
Operator : AR\AJ
Sample : 04165-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:22:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

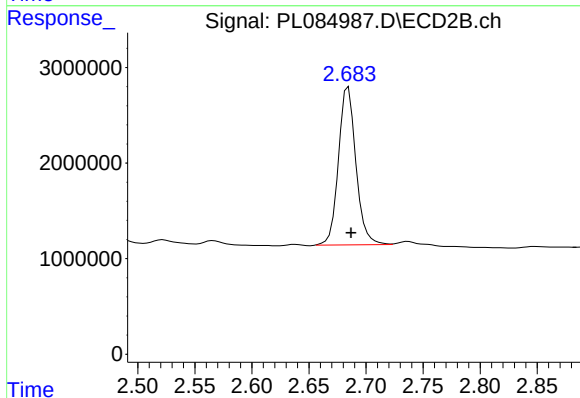




#1 Tetrachloro-m-xylene

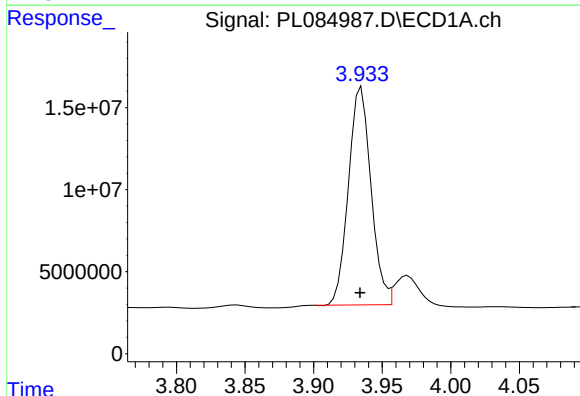
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 37112702
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



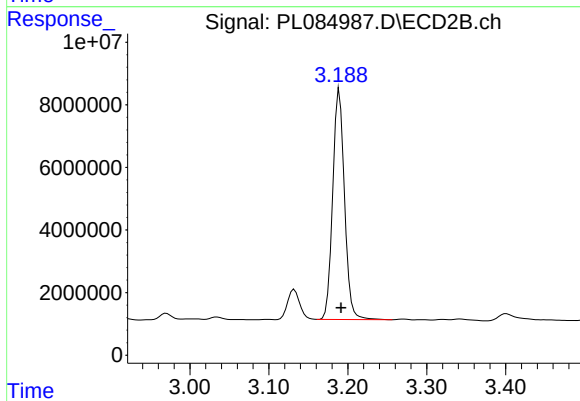
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 17573558
Conc: 16.16 ng/ml



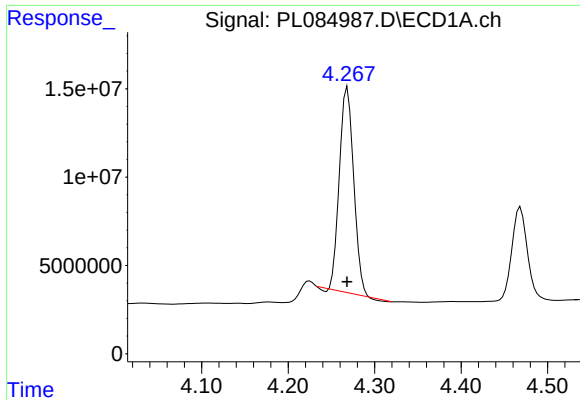
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 151996640
Conc: 46.04 ng/ml



#2 alpha-BHC

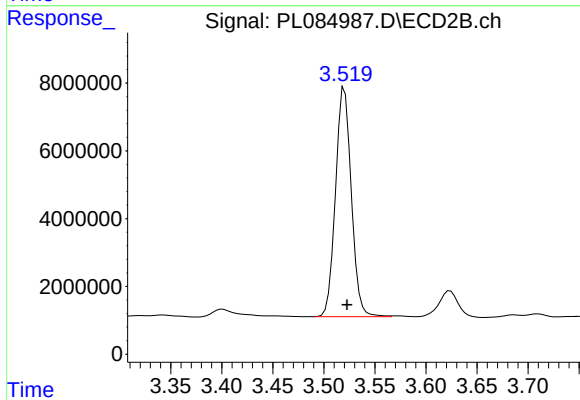
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 76392277
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

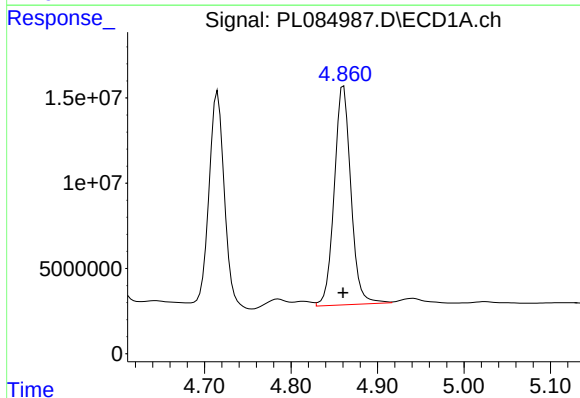
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 130781891
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



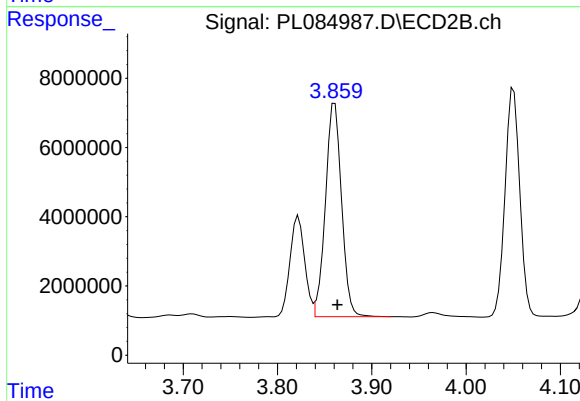
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 72845846
Conc: 47.94 ng/ml



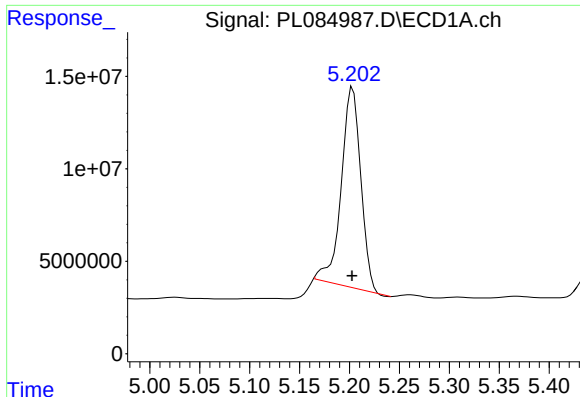
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 170691459
Conc: 50.76 ng/ml



#4 Heptachlor

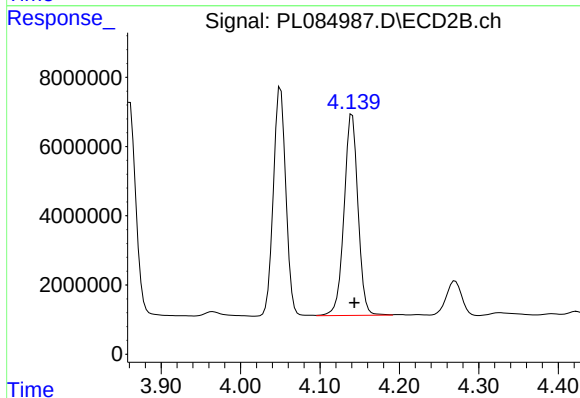
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 73278140
Conc: 51.45 ng/ml



#5 Aldrin

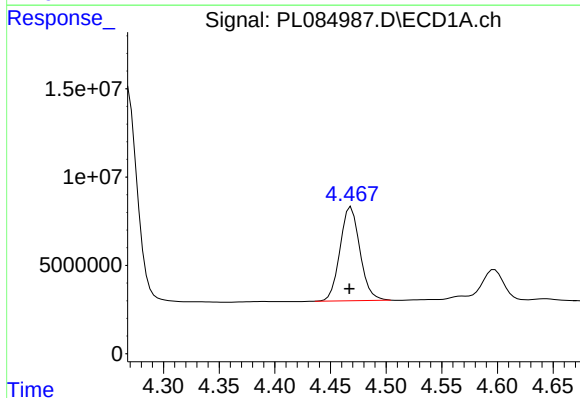
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 147658631
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



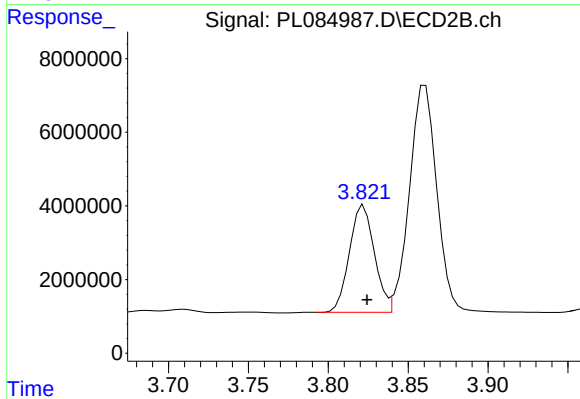
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 71029603
Conc: 48.87 ng/ml



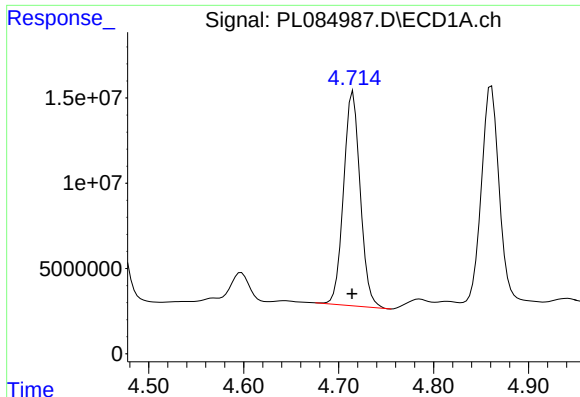
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 66148985
Conc: 47.35 ng/ml



#6 beta-BHC

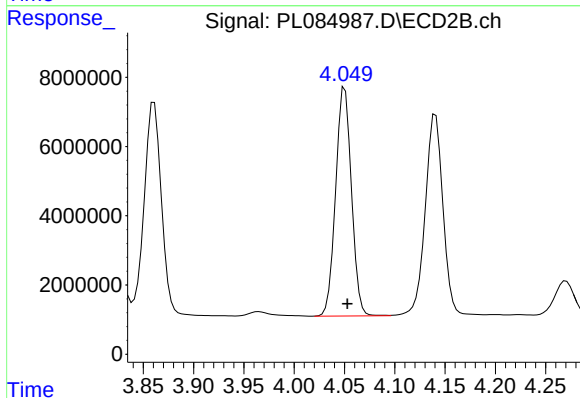
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 31588349
Conc: 47.15 ng/ml



#7 delta-BHC

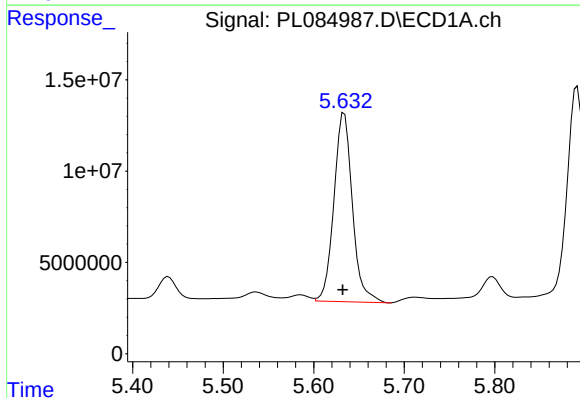
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 153219331
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



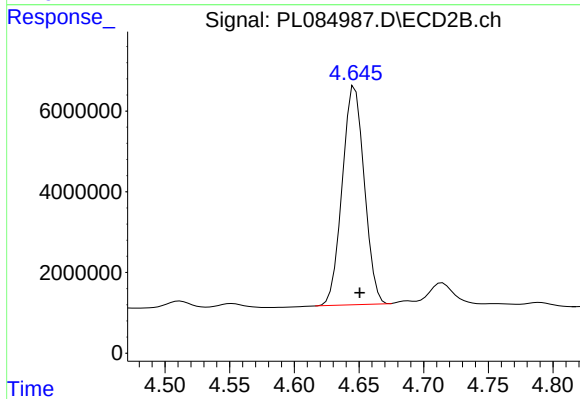
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 72075669
Conc: 47.47 ng/ml



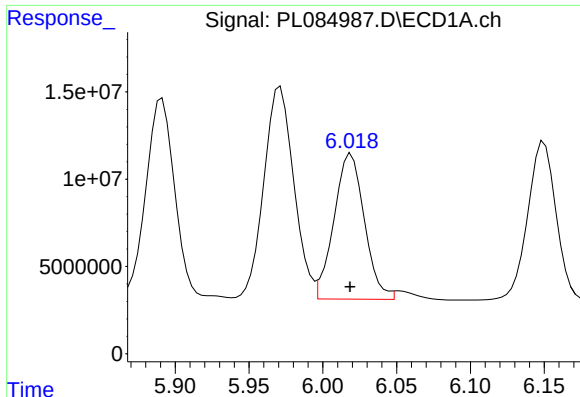
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 146402177
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

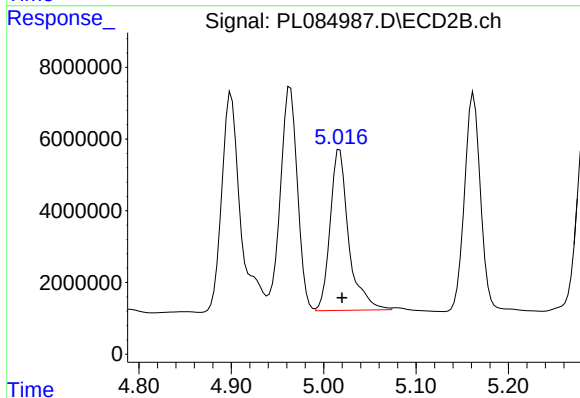
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 64087806
Conc: 48.30 ng/ml



#9 Endosulfan I

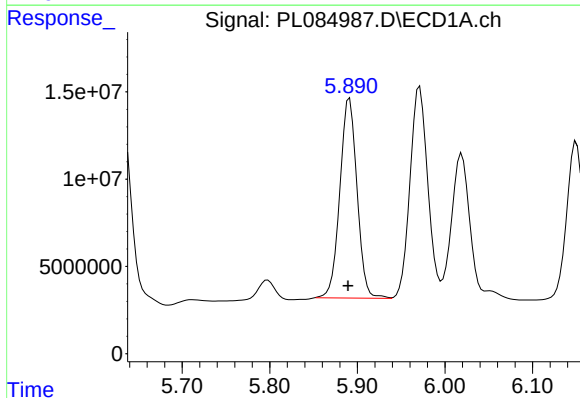
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 119543683
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



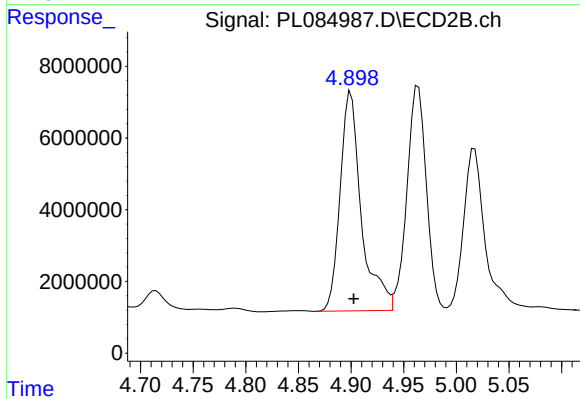
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 62691372
Conc: 50.59 ng/ml



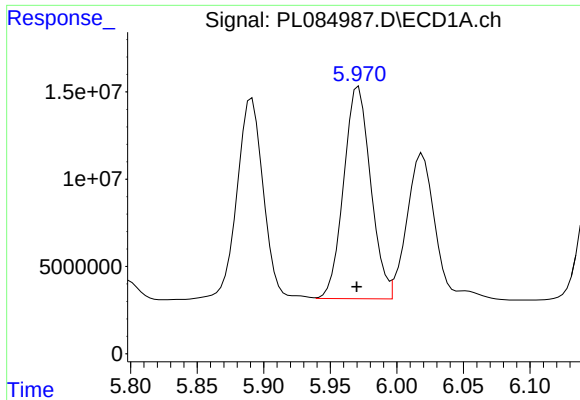
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 155985401
Conc: 54.47 ng/ml



#10 gamma-Chlordane

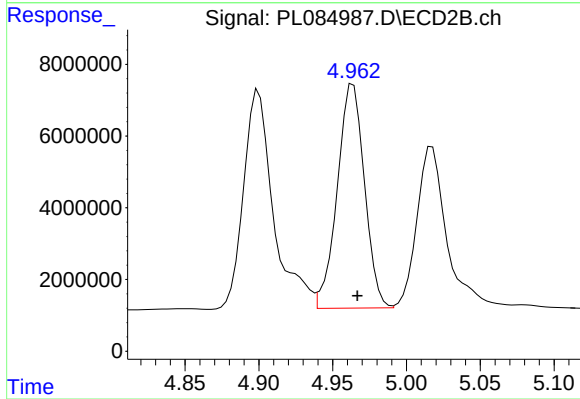
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 86232371
Conc: 63.58 ng/ml



#11 alpha-Chlordane

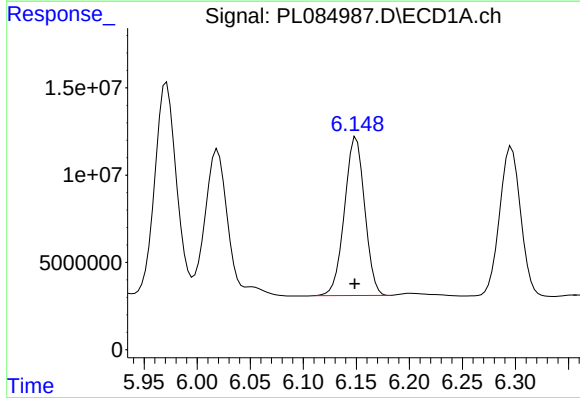
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 171822359
Conc: 60.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



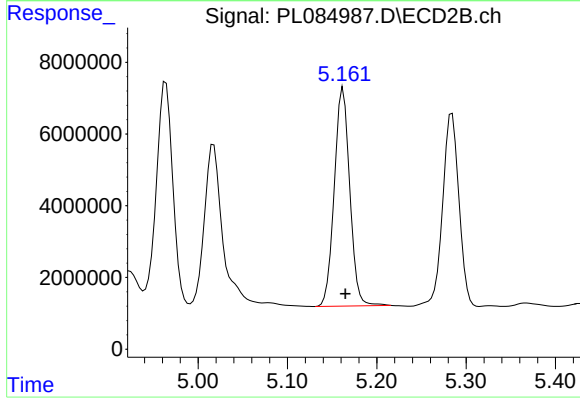
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 80292348
Conc: 58.93 ng/ml



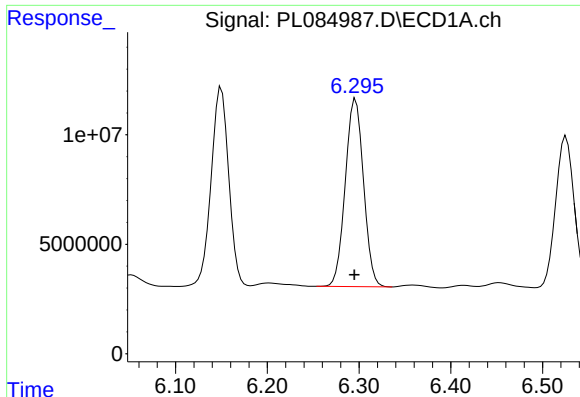
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 120281581
Conc: 52.40 ng/ml



#12 4,4'-DDE

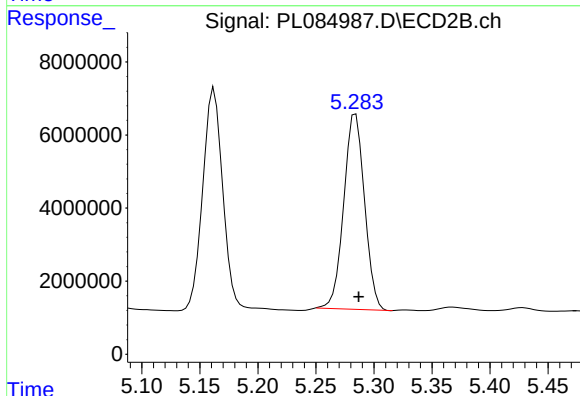
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 73381944
Conc: 59.59 ng/ml



#13 Dieldrin

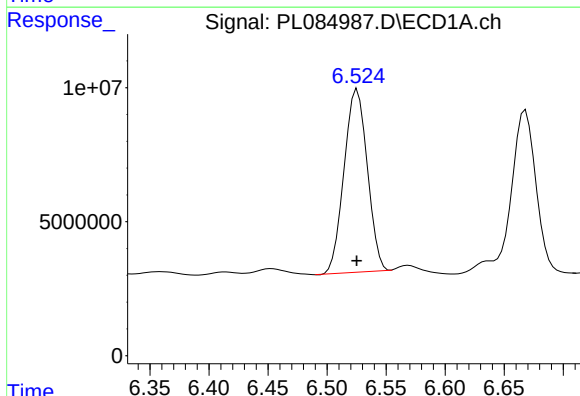
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 118537525
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



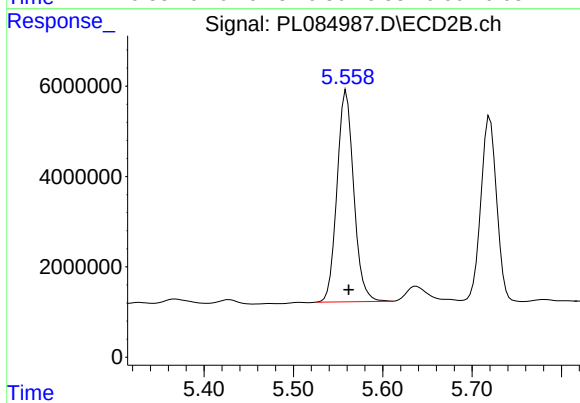
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 66613674
Conc: 49.06 ng/ml



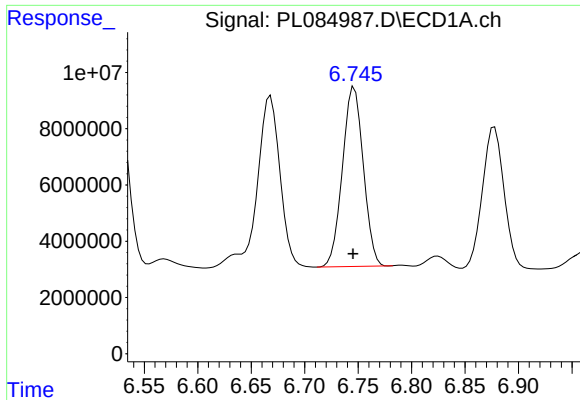
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 93604491
Conc: 42.92 ng/ml



#14 Endrin

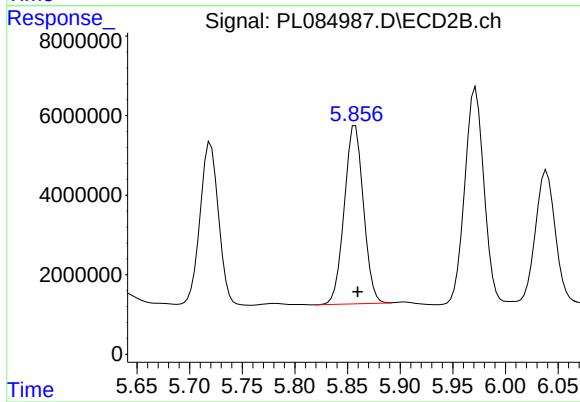
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 60848054
Conc: 49.74 ng/ml



#15 Endosulfan II

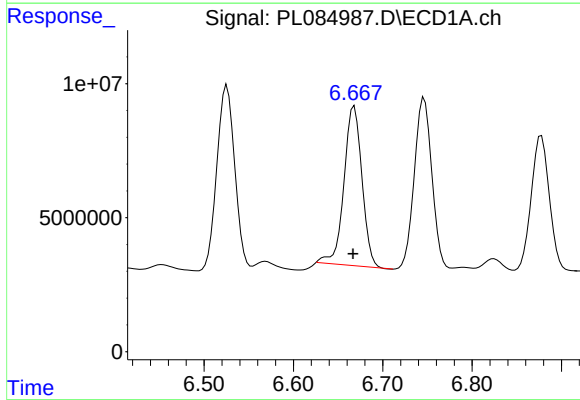
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 86647077
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



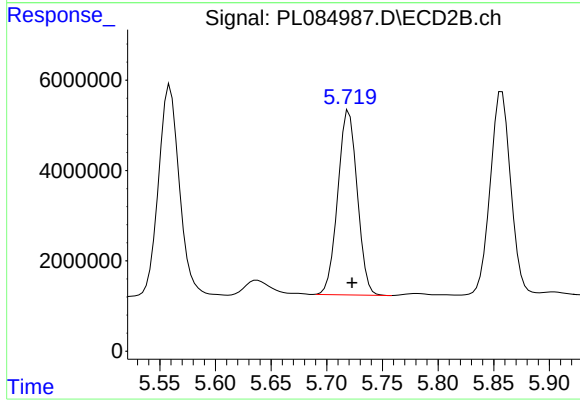
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 57036360
Conc: 47.27 ng/ml



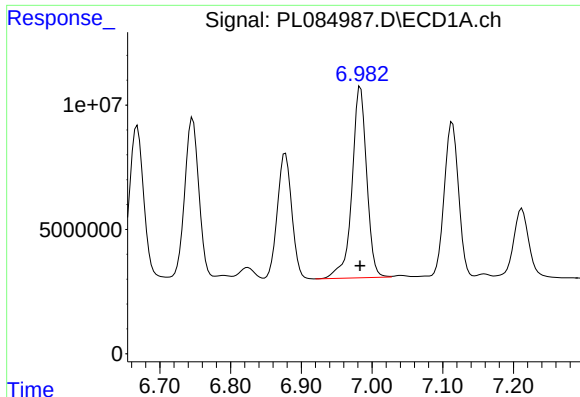
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 83468577
Conc: 49.78 ng/ml



#16 4,4'-DDD

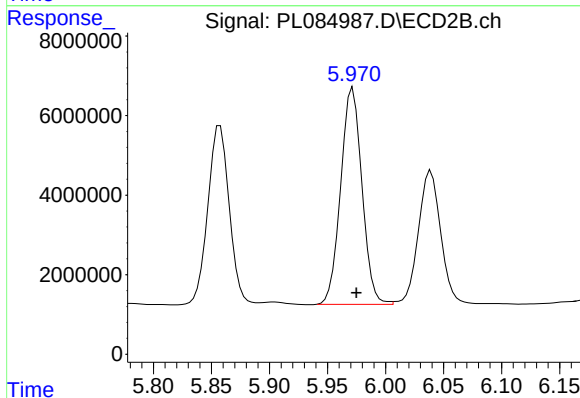
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 49752034
Conc: 48.15 ng/ml



#17 4,4'-DDT

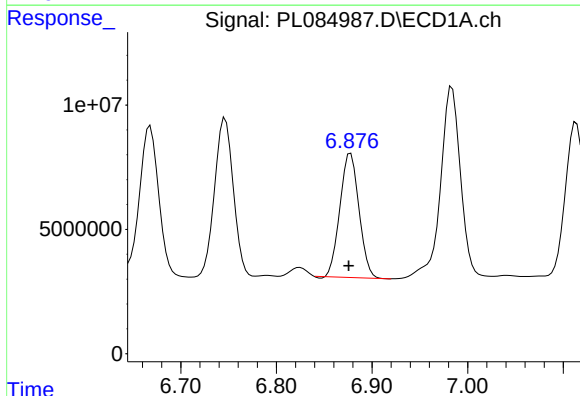
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 111088832
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



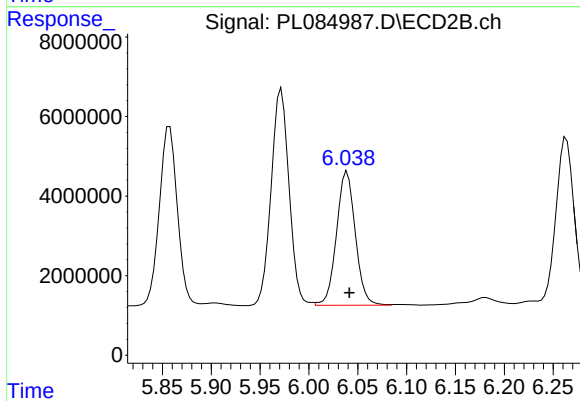
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 69449023
Conc: 59.84 ng/ml



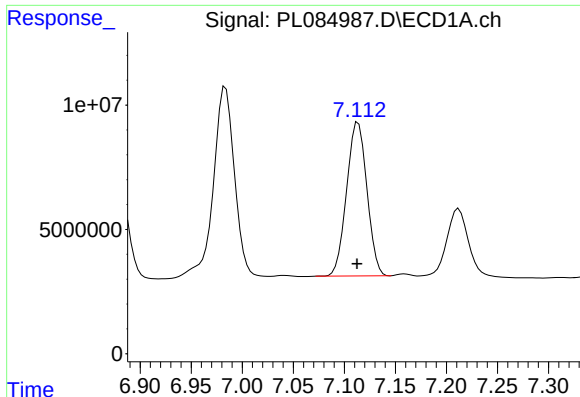
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 69142962
Conc: 40.99 ng/ml



#18 Endrin aldehyde

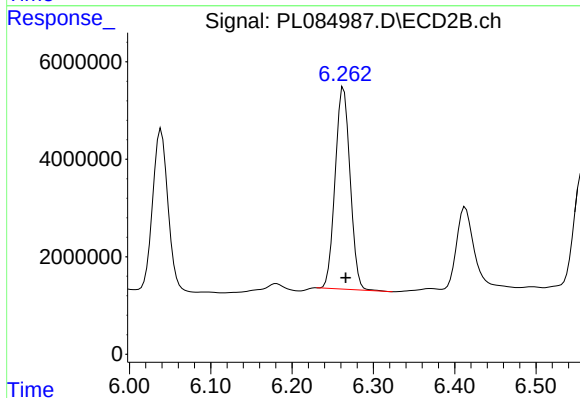
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 45140420
Conc: 45.52 ng/ml



#19 Endosulfan Sulfate

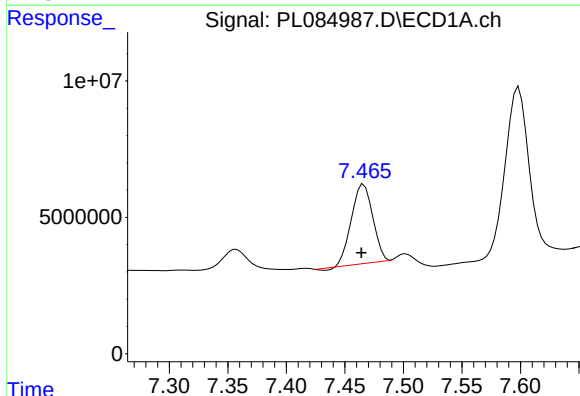
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 85794373
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



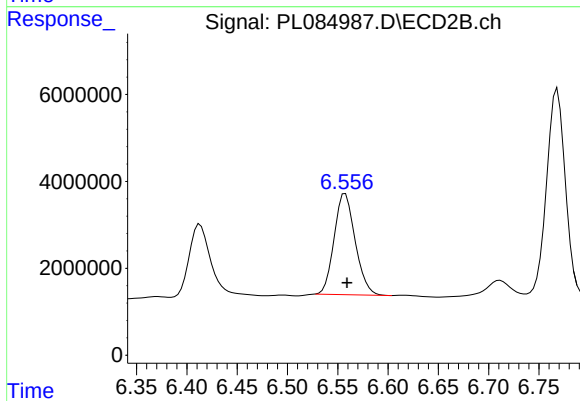
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 52888342
Conc: 44.47 ng/ml



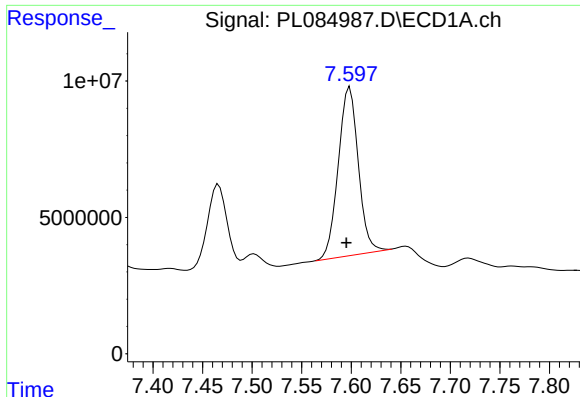
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 36481215
Conc: 38.01 ng/ml



#20 Methoxychlor

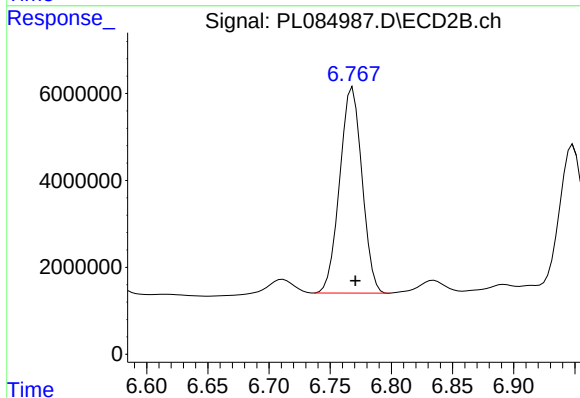
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 33733539
Conc: 49.17 ng/ml



#21 Endrin ketone

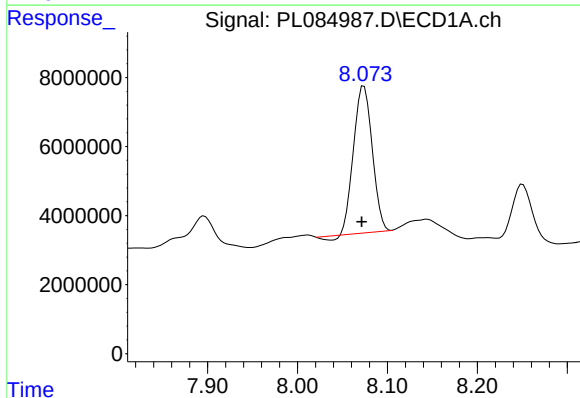
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 87574899
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



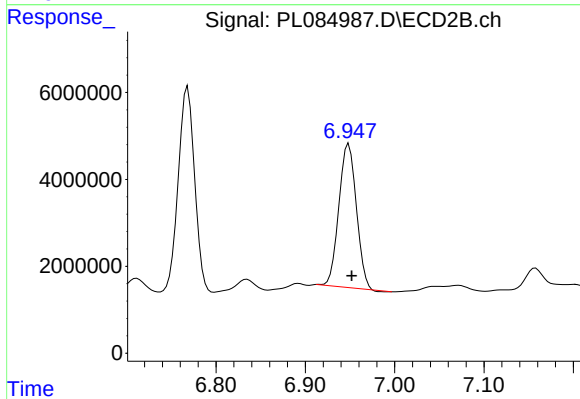
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 60140129
Conc: 41.68 ng/ml



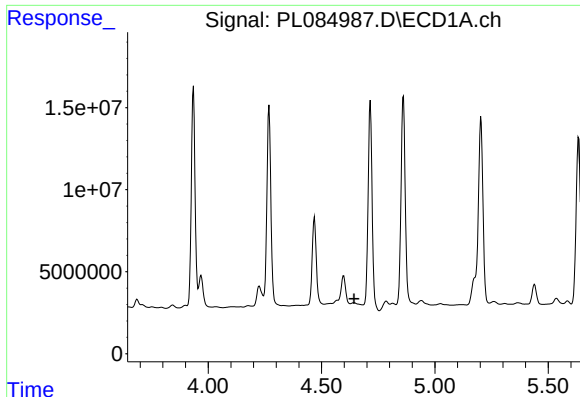
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 60727666
Conc: 36.56 ng/ml



#22 Mirex

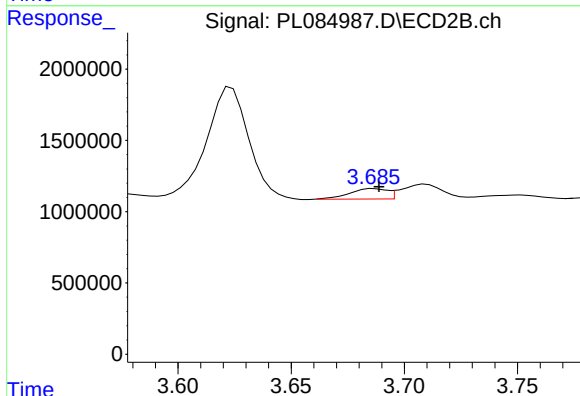
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 44974065
Conc: 39.00 ng/ml



#23 Chlordane-1

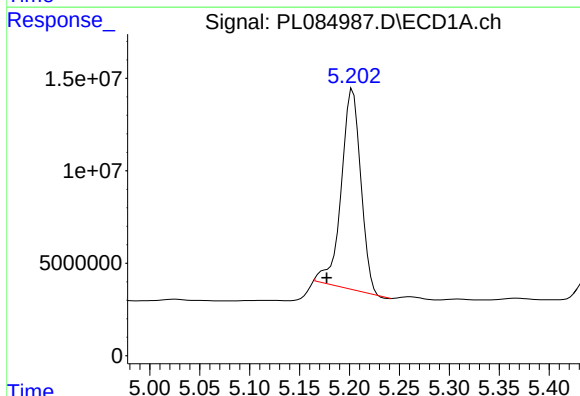
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: -2789320
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



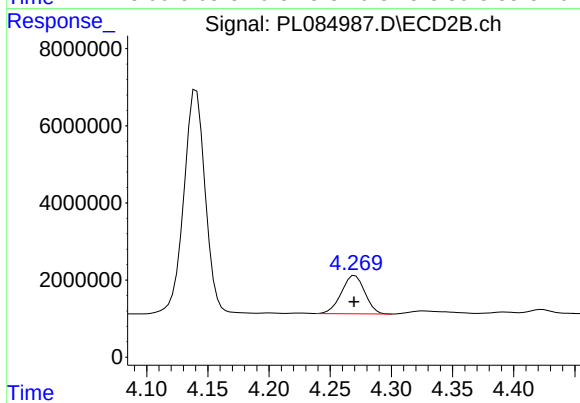
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 844646
Conc: 22.04 ng/ml



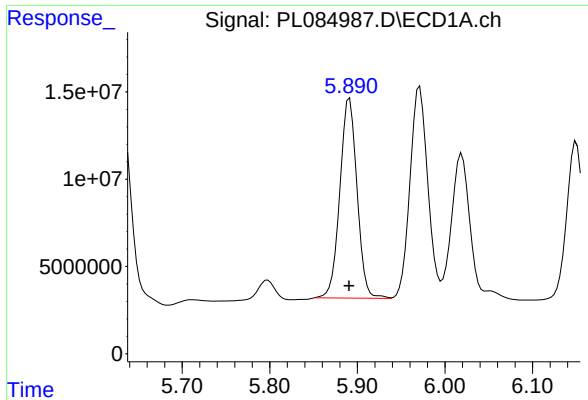
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 147658631
Conc: 1293.34 ng/ml



#24 Chlordane-2

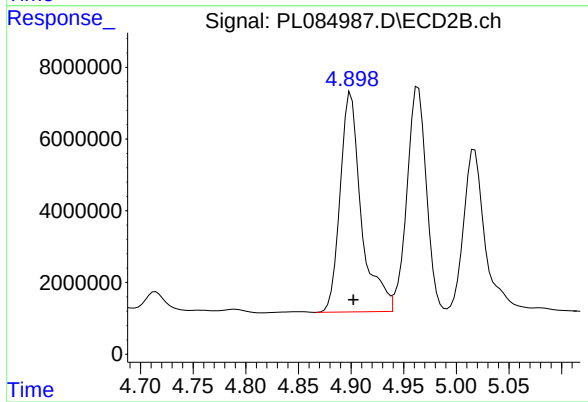
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 13273737
Conc: 265.00 ng/ml



#25 Chlordane-3

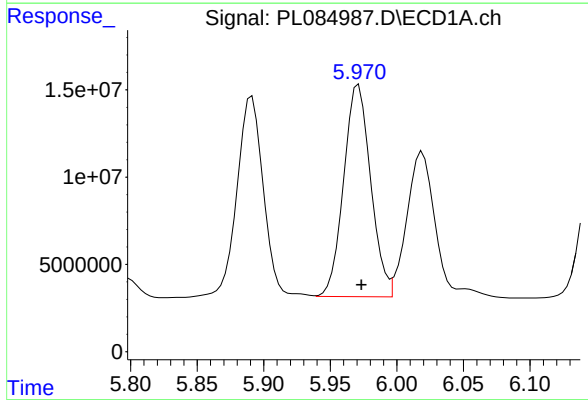
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 155985401
Conc: 386.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



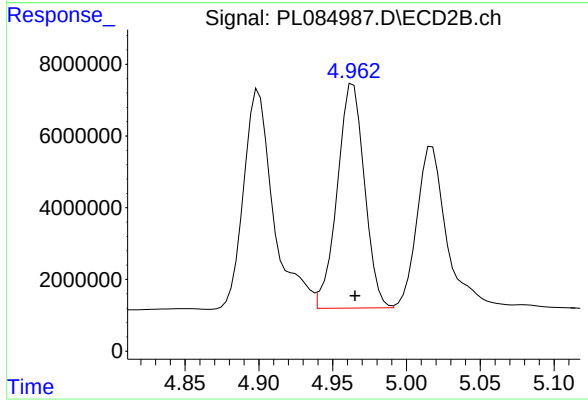
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 86232371
Conc: 622.49 ng/ml



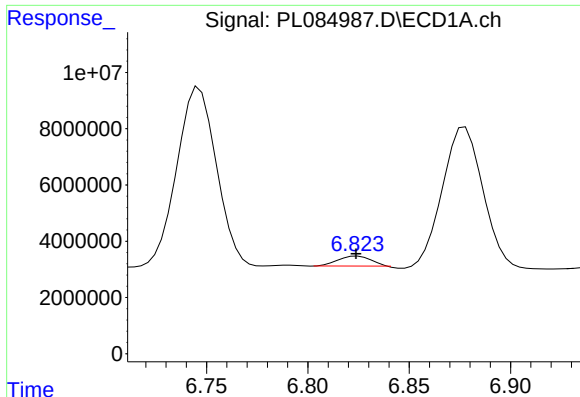
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 171822359
Conc: 354.72 ng/ml



#26 Chlordane-4

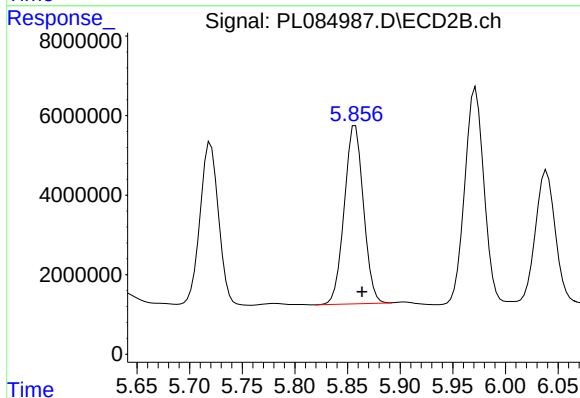
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 80292348
Conc: 559.42 ng/ml



#27 Chlordane-5

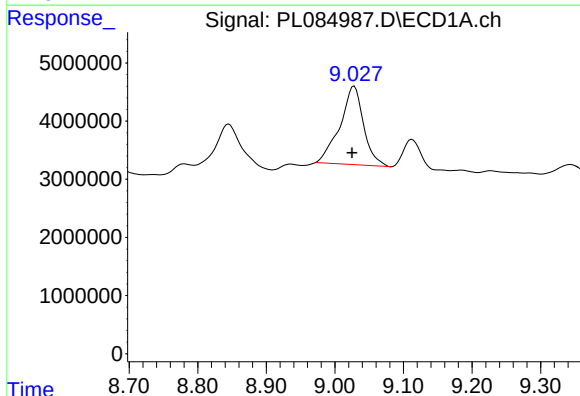
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 4063335
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



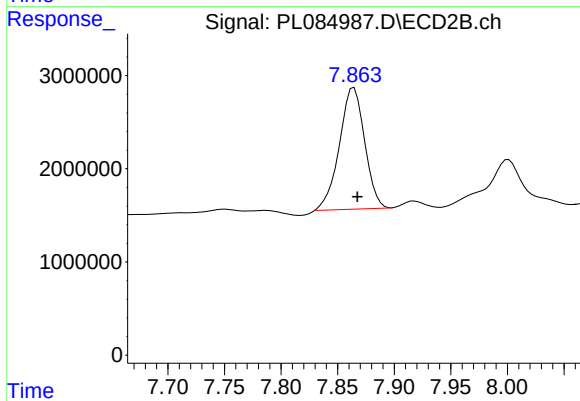
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 57036360
Conc: 1119.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 32319477
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 20243306
Conc: 16.24 ng/ml