

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 19:35
 Operator : AR\AJ
 Sample : 03805-04DL 40X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 X3H68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:12:34 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...	3.475	2.687	1662245	673654	0.715	0.620
28)	SA Decachlor...	9.025	7.867	2134733	1499832	1.312	1.203
Target Compounds							
2)	A alpha-BHC	3.934	3.191	123.3E6	60370651	37.360	39.098
3)	MA gamma-BHC...	4.268	3.522	130.3E6	65265996	40.847	42.951
4)	MA Heptachlor	4.860	3.863	22214342	9247297	6.606	6.493
5)	MB Aldrin	5.202	4.143	19582704	8490885	5.925	5.842
6)	B beta-BHC	4.467	3.824	50799933	25532333	36.366	38.107
7)	B delta-BHC	4.714	4.052	80859378	40241871	25.075	26.506
8)	B Heptachlo...	5.632	4.649	56156048	24827386	18.640	18.712
9)	A Endosulfan I	6.019	5.020	122.1E6	61450247	46.394	49.585
10)	B gamma-Chl...	5.889	4.902	71527494	34888800	24.978	25.724
11)	B alpha-Chl...	5.970	4.966	11199429	5342461	3.967	3.921
12)	B 4,4'-DDE	6.149	5.165	51307483	28056642	22.353	22.783
13)	MA Dieldrin	6.295	5.287	98942954	53332362	37.441	39.279
14)	MA Endrin	6.524	5.561	19036336	10789463	8.728	8.821
15)	B Endosulfa...	6.745	5.859	62717726	36808344	29.654	30.506
16)	A 4,4'-DDD	6.667	5.722	39550781	24403922	23.590	23.619
17)	MA 4,4'-DDT	6.982	5.974	31366302	18959757	16.740	16.337
18)	B Endrin al...	6.875	6.041	45787211	27636988	27.142	27.867
19)	B Endosulfa...	7.112	6.266	90541215	56717450	45.323	47.694
20)	A Methoxychlor	7.464	6.559	30552650	22187946	31.836	32.339
21)	B Endrin ke...	7.596	6.771	76911838	57359540	38.448	39.755
22)	Mirex	0.000	6.939	0	39060	N.D.	0.034 #
23)	Chlordane-1	0.000	3.690	0	58852	N.D.	1.535 #
24)	Chlordane-2	5.202f	4.255	19582704	261411	171.525	5.219 #
25)	Chlordane-3	5.889	4.902	71527494	34888800	177.338	251.855 #
26)	Chlordane-4	5.970	4.966	11199429	5342461	23.121	37.223 #
27)	Chlordane-5	0.000	5.859	0	36808344	N.D.	722.710 #

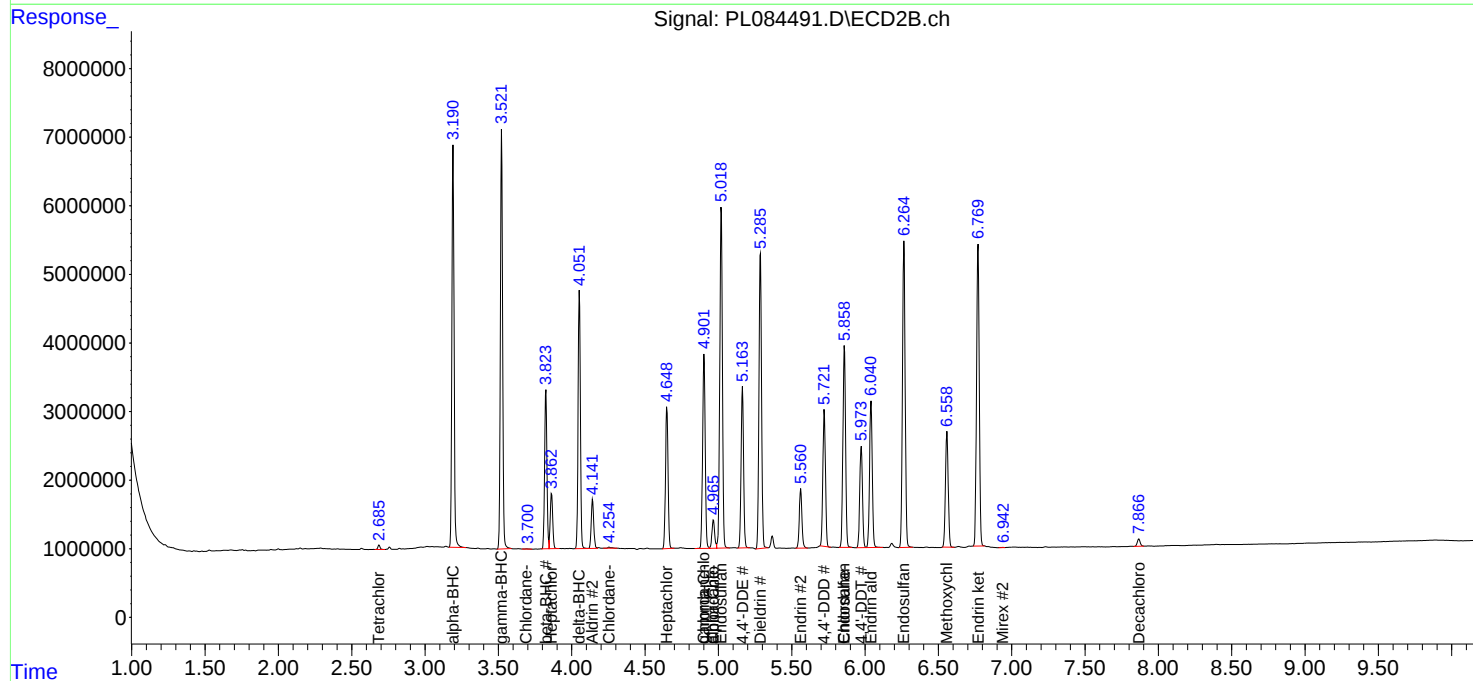
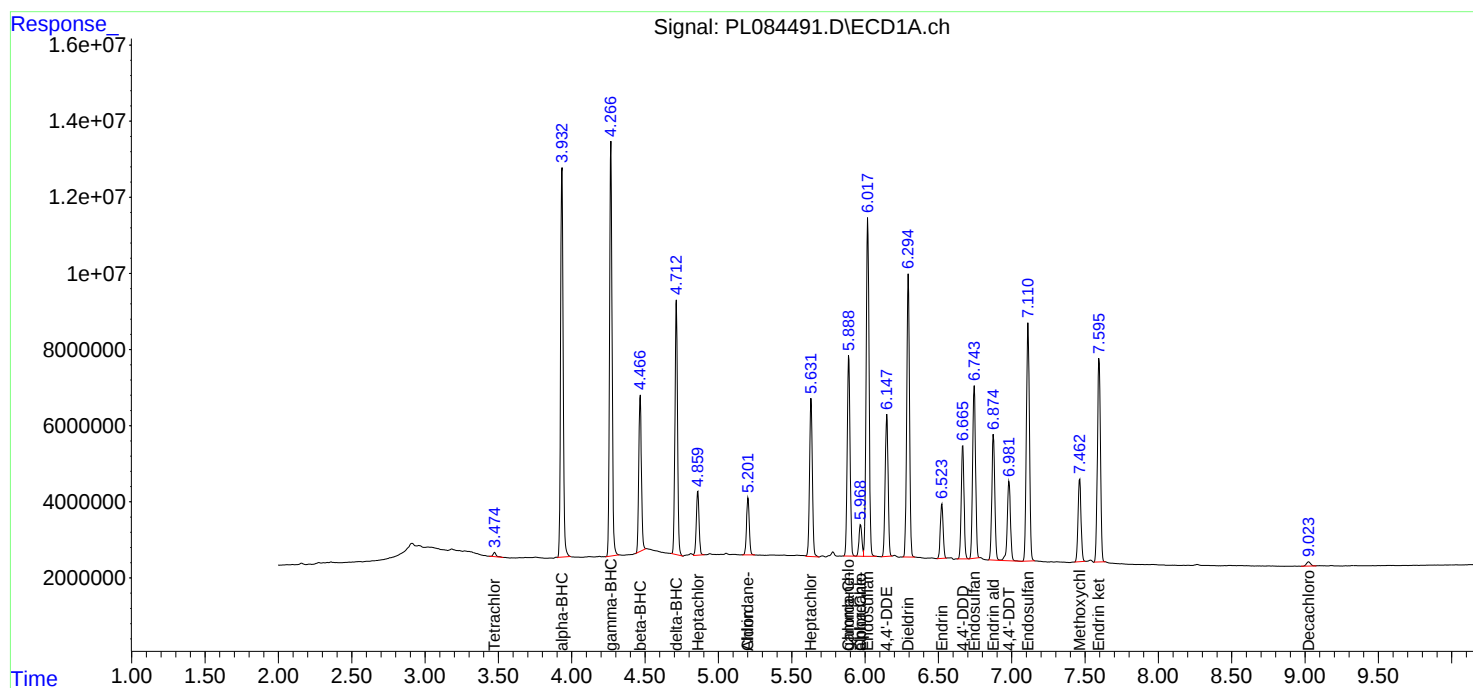
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

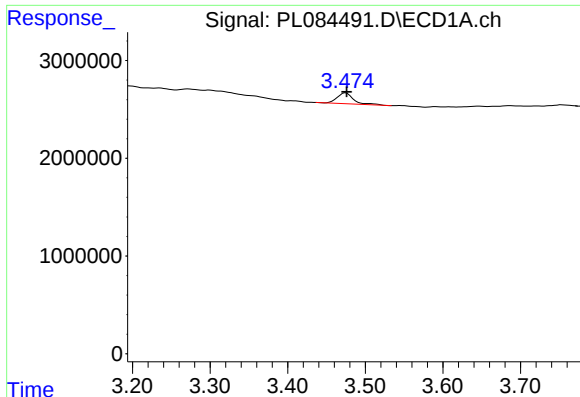
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 19:35
Operator : AR\AJ
Sample : 03805-04DL 40X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
X3H68

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 02:12:34 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

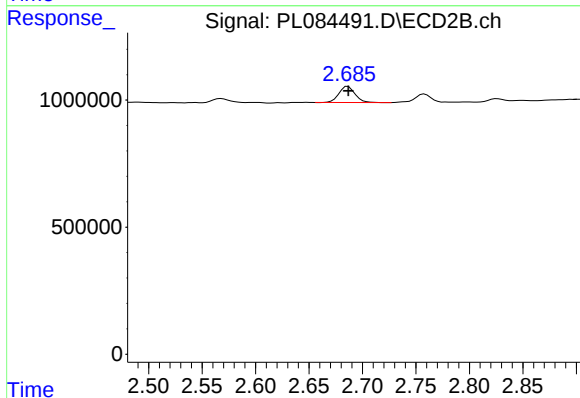




#1 Tetrachloro-m-xylene

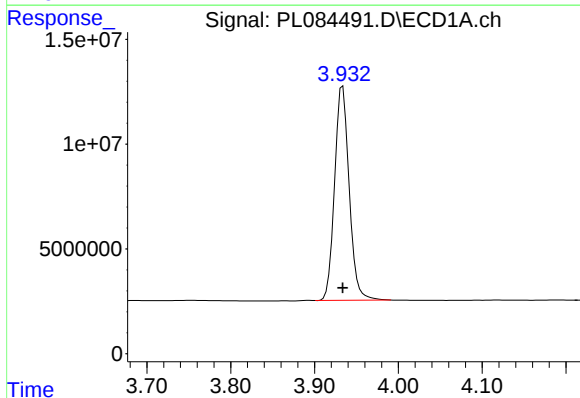
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 1662245
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



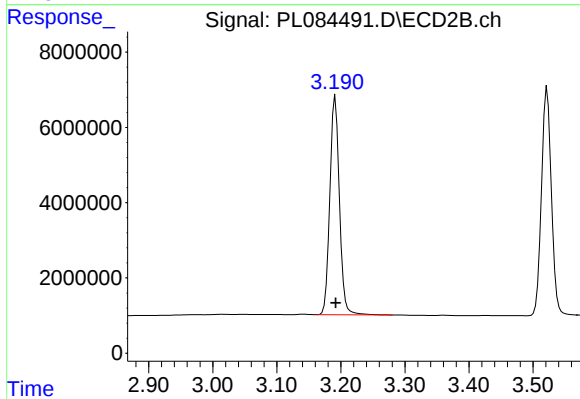
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 673654
Conc: 0.62 ng/ml



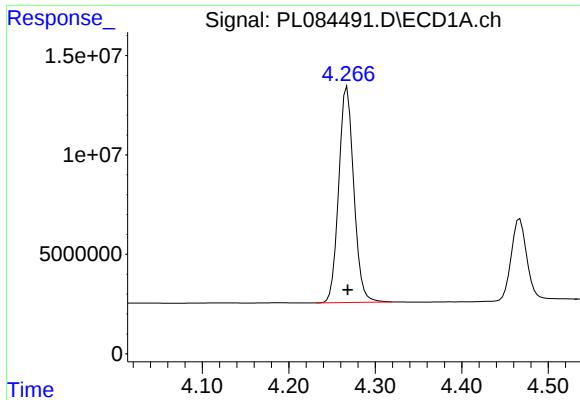
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 123339173
Conc: 37.36 ng/ml



#2 alpha-BHC

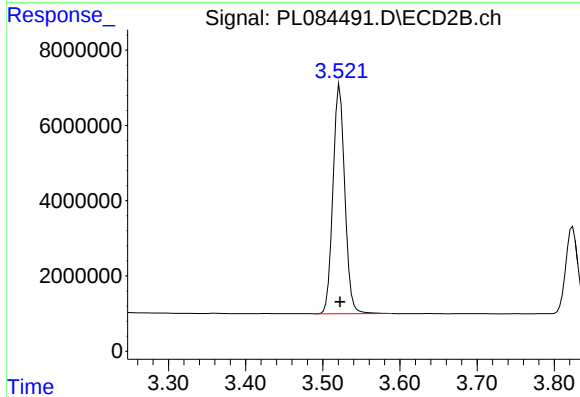
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 60370651
Conc: 39.10 ng/ml



#3 gamma-BHC (Lindane)

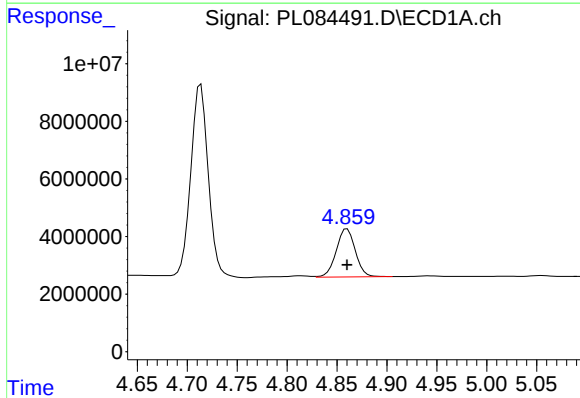
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 130301709
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



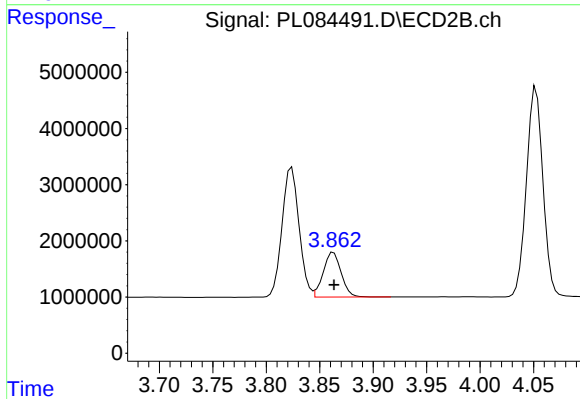
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 65265996
Conc: 42.95 ng/ml



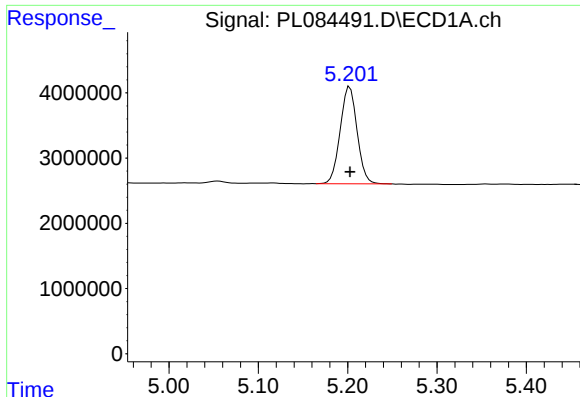
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 22214342
Conc: 6.61 ng/ml



#4 Heptachlor

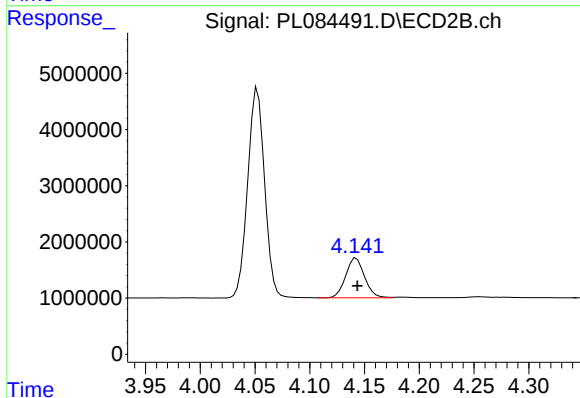
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 9247297
Conc: 6.49 ng/ml



#5 Aldrin

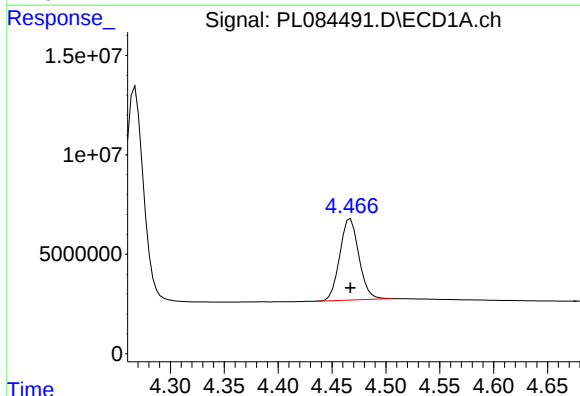
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 19582704
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



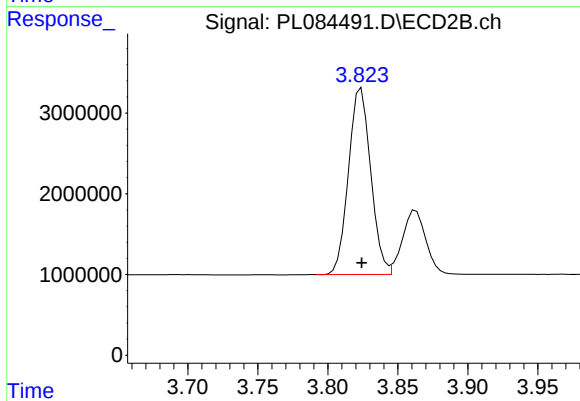
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 8490885
Conc: 5.84 ng/ml



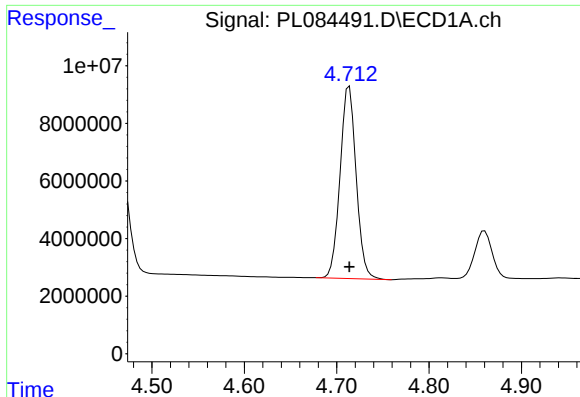
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 50799933
Conc: 36.37 ng/ml



#6 beta-BHC

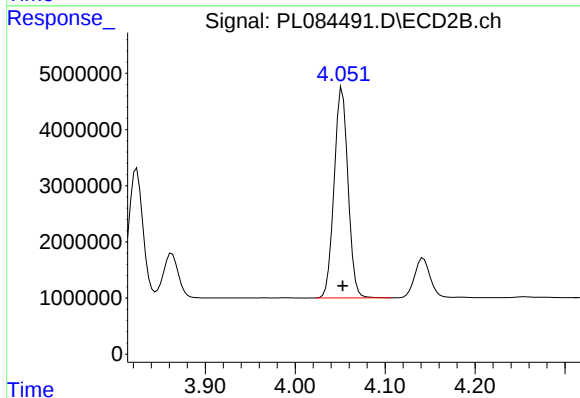
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 25532333
Conc: 38.11 ng/ml



#7 delta-BHC

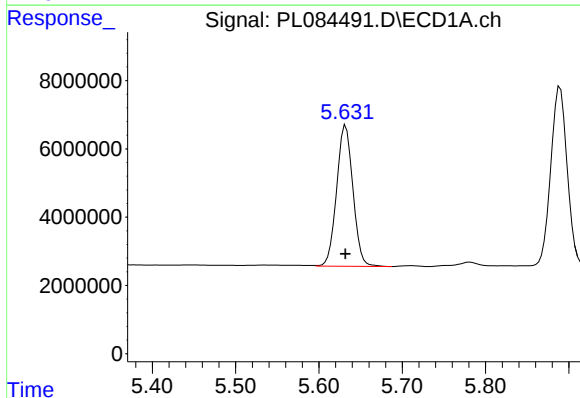
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 80859378
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



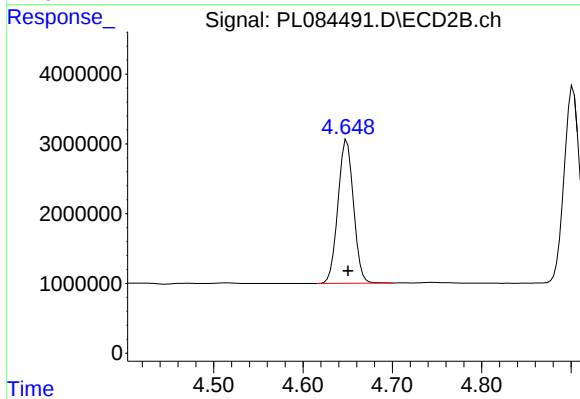
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 40241871
Conc: 26.51 ng/ml



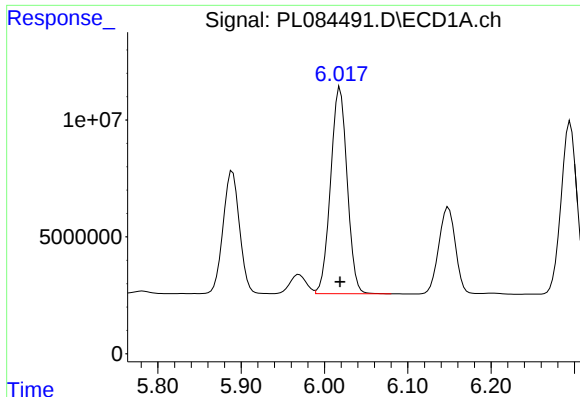
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 56156048
Conc: 18.64 ng/ml



#8 Heptachlor epoxide

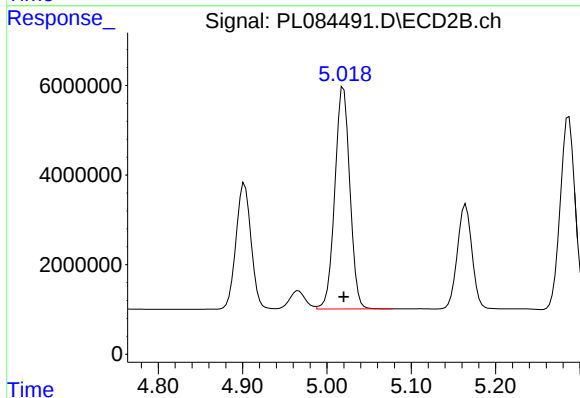
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 24827386
Conc: 18.71 ng/ml



#9 Endosulfan I

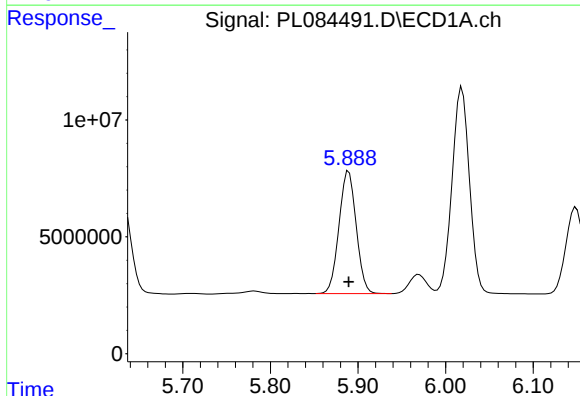
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 122120571
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



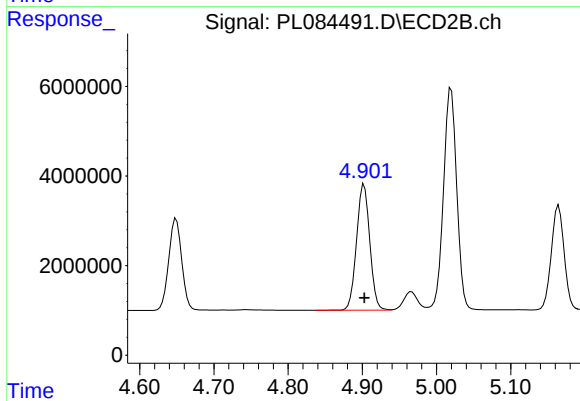
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 61450247
Conc: 49.58 ng/ml



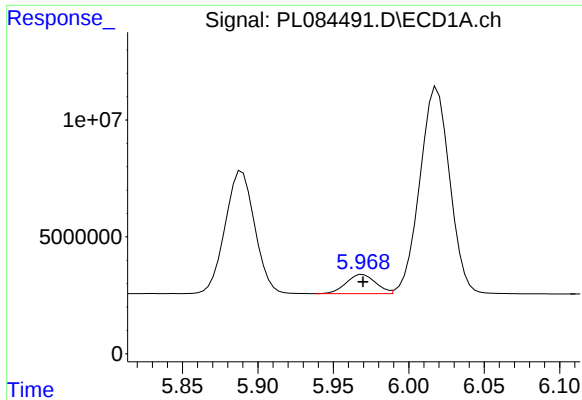
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 71527494
Conc: 24.98 ng/ml



#10 gamma-Chlordane

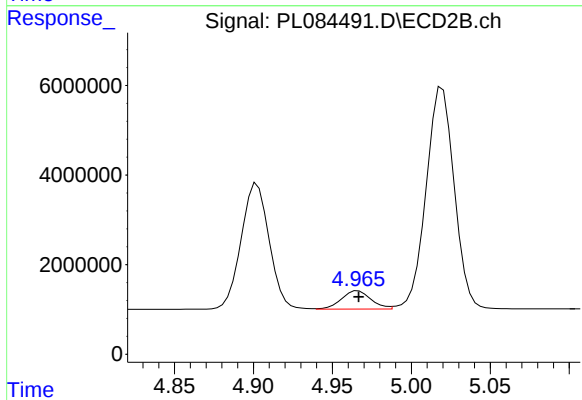
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 34888800
Conc: 25.72 ng/ml



#11 alpha-Chlordane

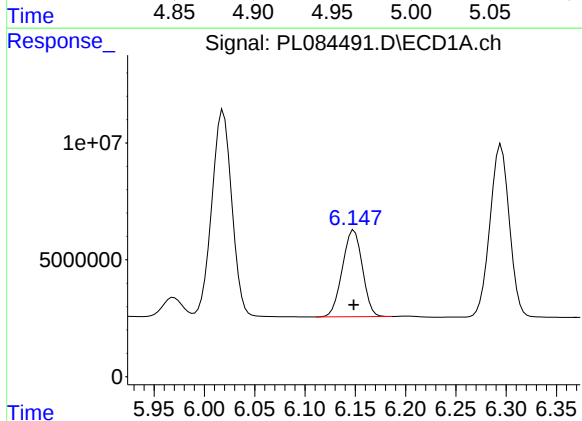
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 11199429
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



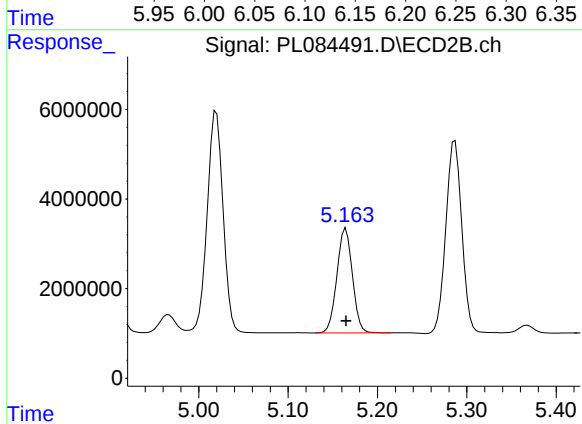
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 5342461
Conc: 3.92 ng/ml



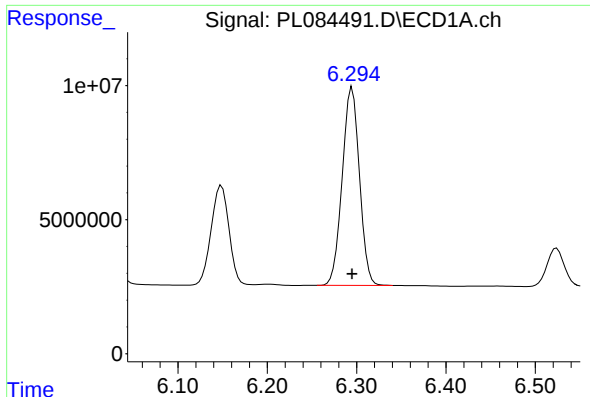
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 51307483
Conc: 22.35 ng/ml



#12 4,4'-DDE

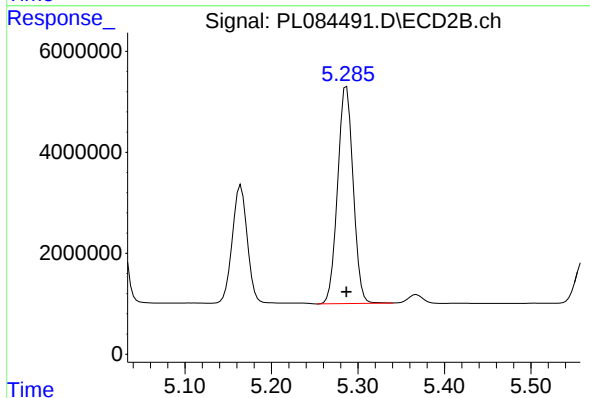
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 28056642
Conc: 22.78 ng/ml



#13 Dieldrin

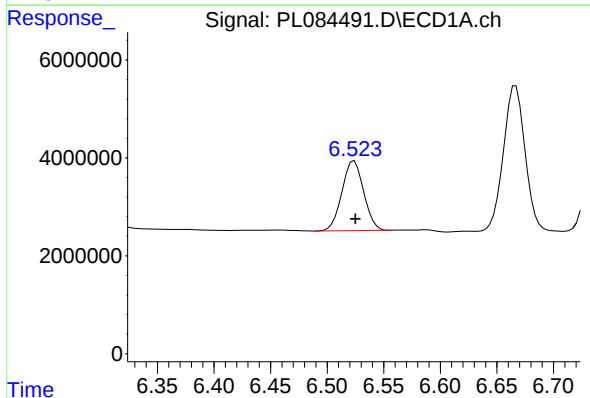
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 98942954
Conc: 37.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



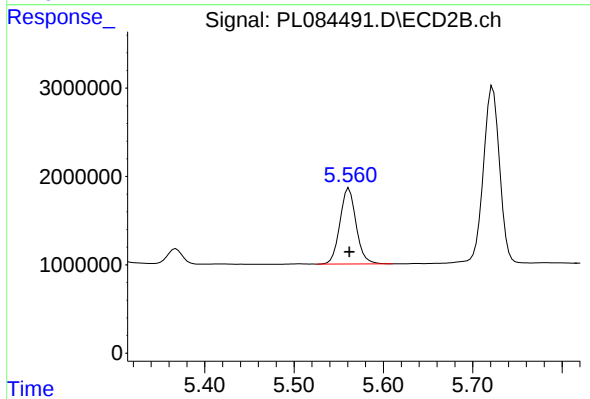
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 53332362
Conc: 39.28 ng/ml



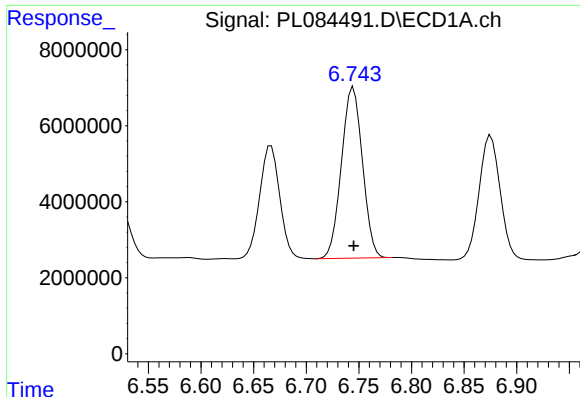
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 19036336
Conc: 8.73 ng/ml



#14 Endrin

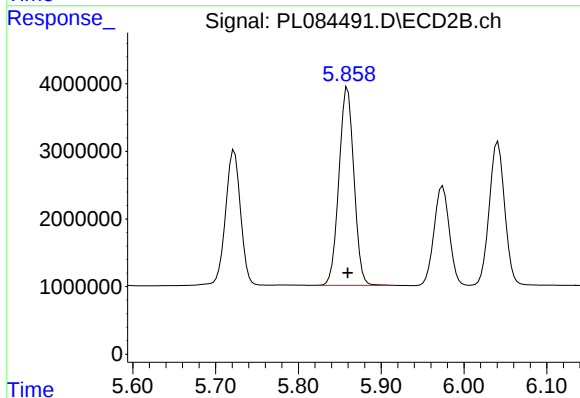
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 10789463
Conc: 8.82 ng/ml



#15 Endosulfan II

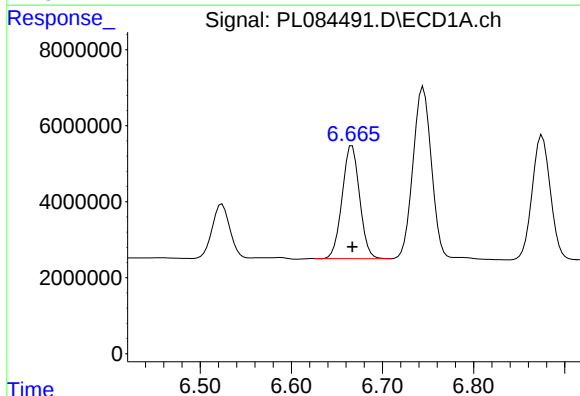
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 62717726
Conc: 29.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



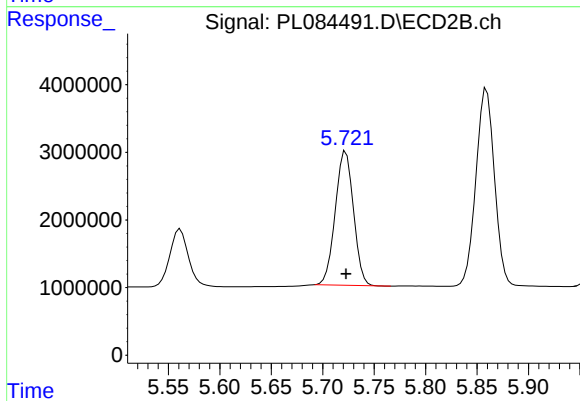
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 36808344
Conc: 30.51 ng/ml



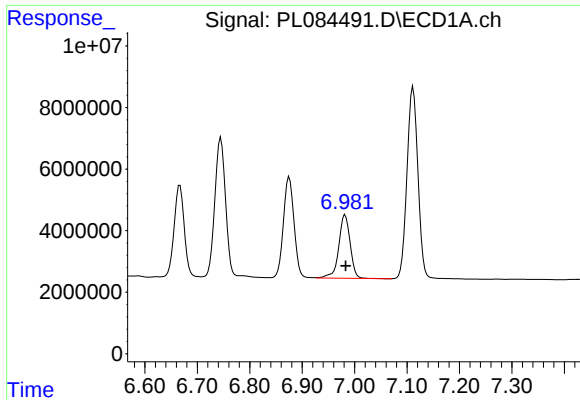
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 39550781
Conc: 23.59 ng/ml



#16 4,4'-DDD

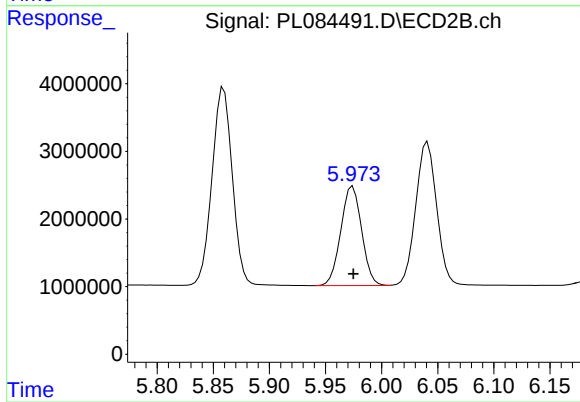
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 24403922
Conc: 23.62 ng/ml



#17 4,4'-DDT

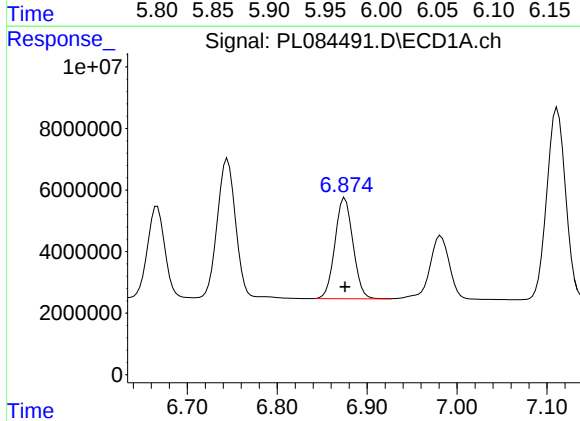
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 31366302
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



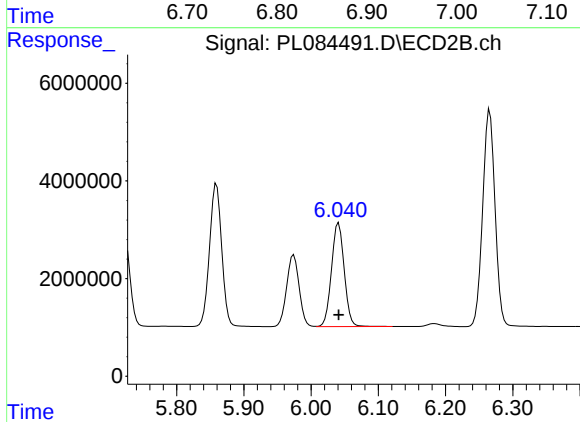
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 18959757
Conc: 16.34 ng/ml



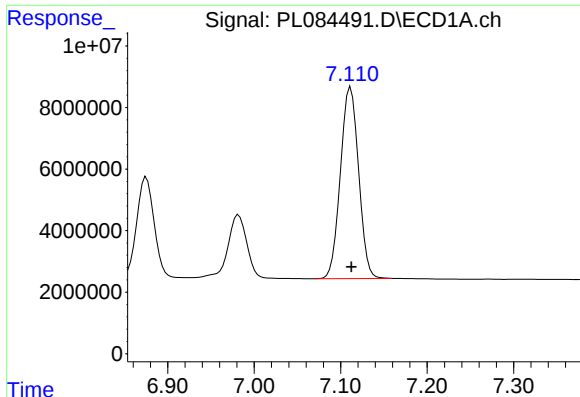
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 45787211
Conc: 27.14 ng/ml



#18 Endrin aldehyde

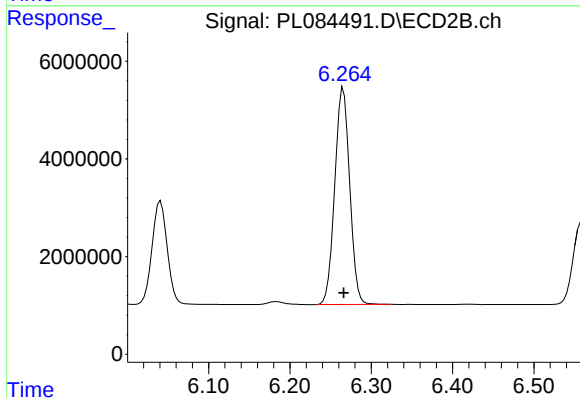
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 27636988
Conc: 27.87 ng/ml



#19 Endosulfan Sulfate

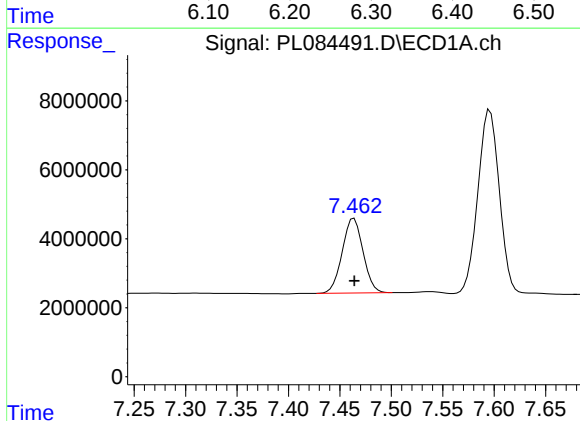
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 90541215
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



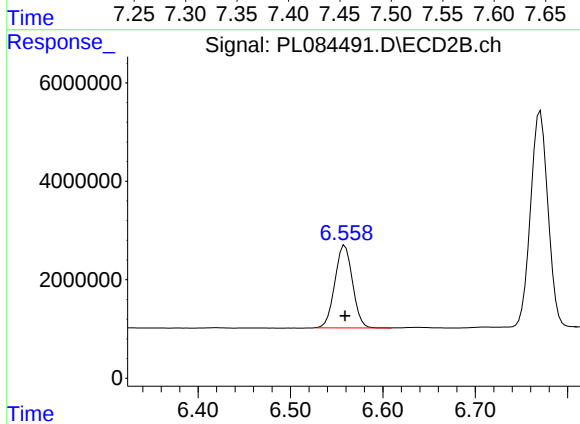
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 56717450
Conc: 47.69 ng/ml



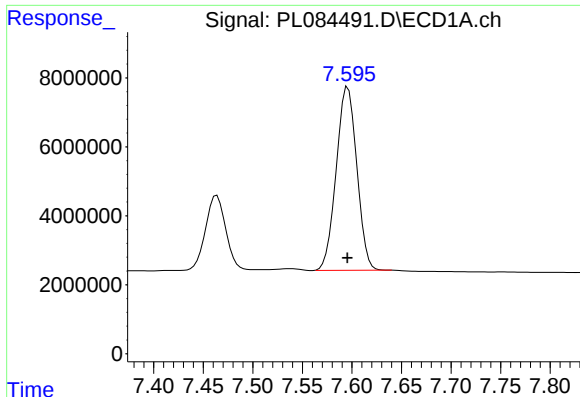
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 30552650
Conc: 31.84 ng/ml



#20 Methoxychlor

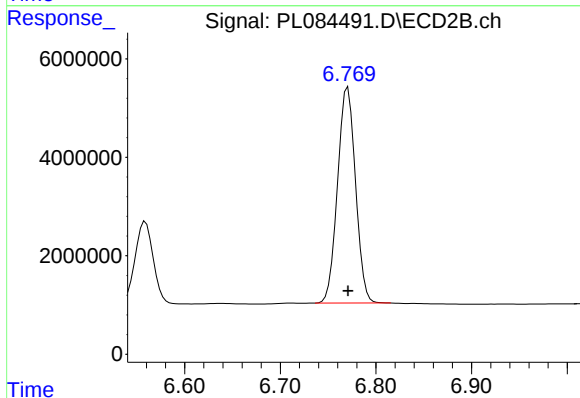
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 22187946
Conc: 32.34 ng/ml



#21 Endrin ketone

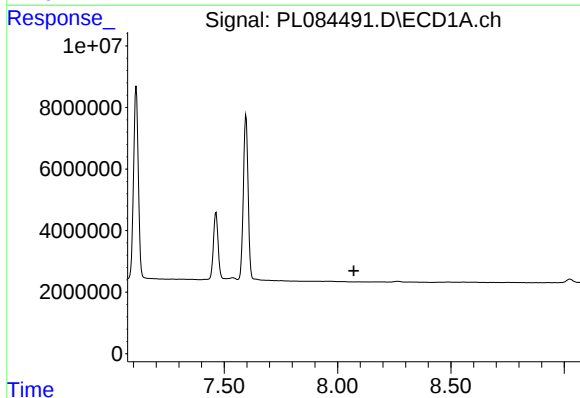
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 76911838
Conc: 38.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



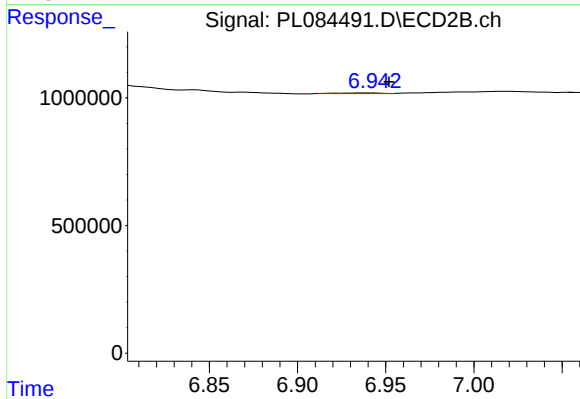
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 57359540
Conc: 39.76 ng/ml



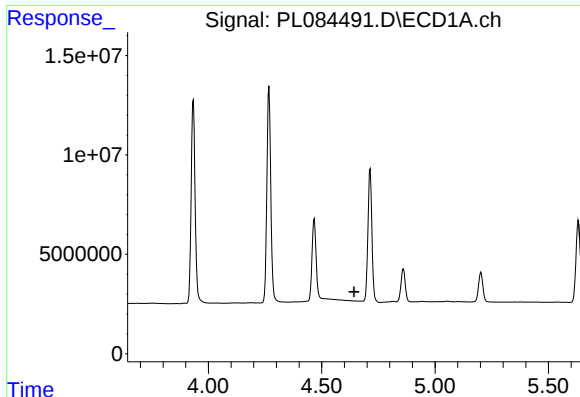
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

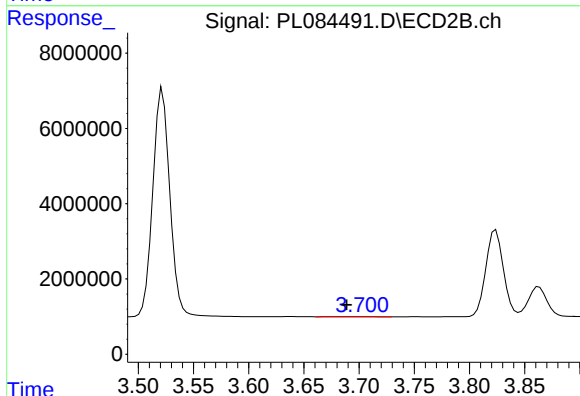
R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 39060
Conc: 0.03 ng/ml



#23 Chlordane-1

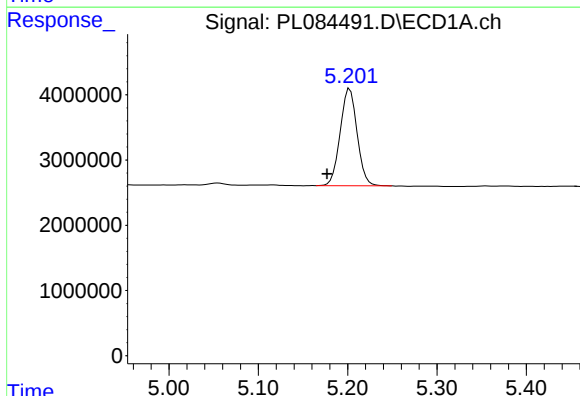
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
X3H68



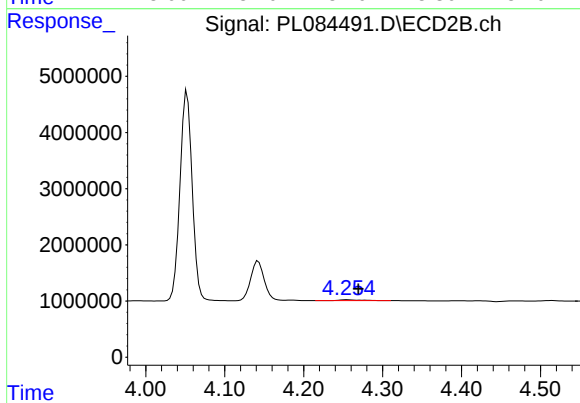
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 58852
Conc: 1.54 ng/ml



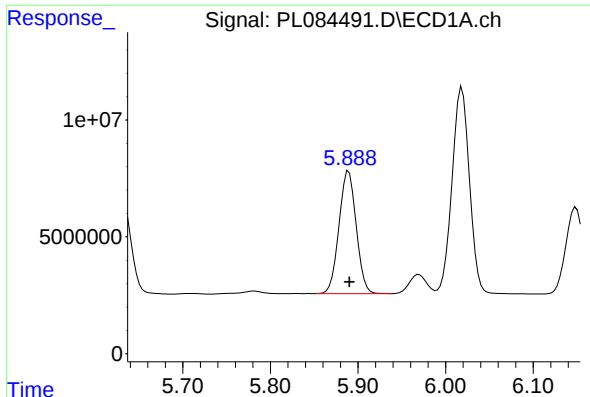
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 19582704
Conc: 171.53 ng/ml



#24 Chlordane-2

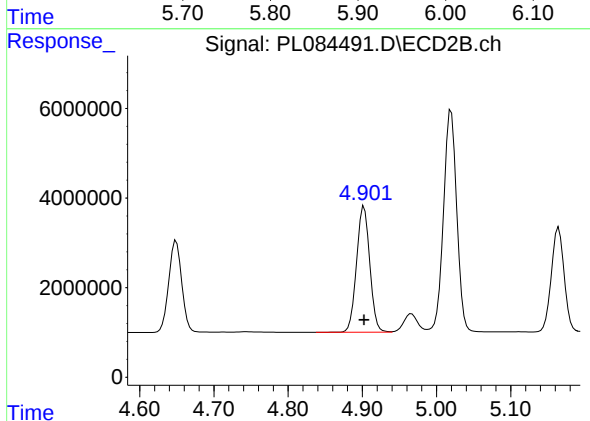
R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 261411
Conc: 5.22 ng/ml



#25 Chlordane-3

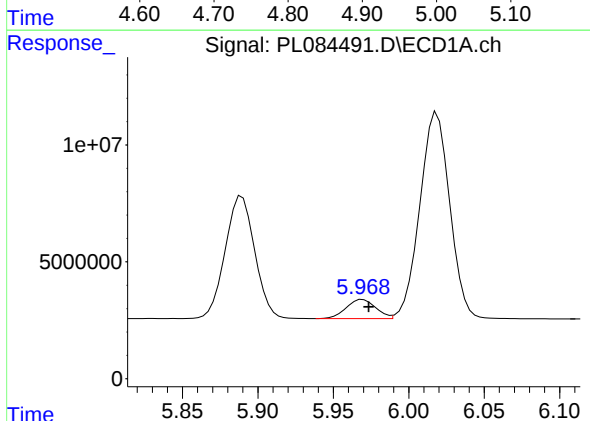
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 71527494
Conc: 177.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68



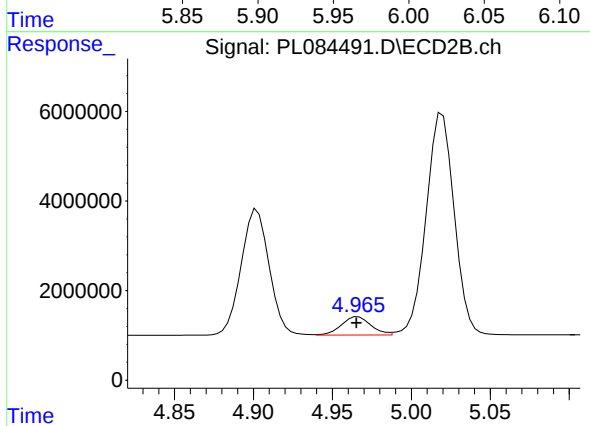
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 34888800
Conc: 251.85 ng/ml



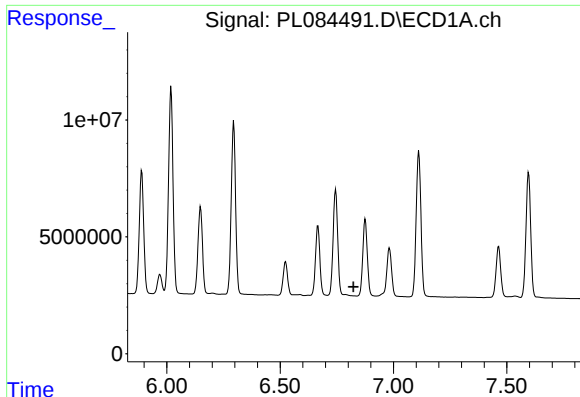
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 11199429
Conc: 23.12 ng/ml



#26 Chlordane-4

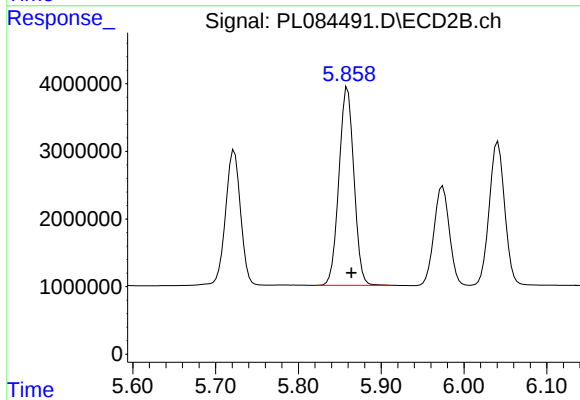
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 5342461
Conc: 37.22 ng/ml



#27 Chlordane-5

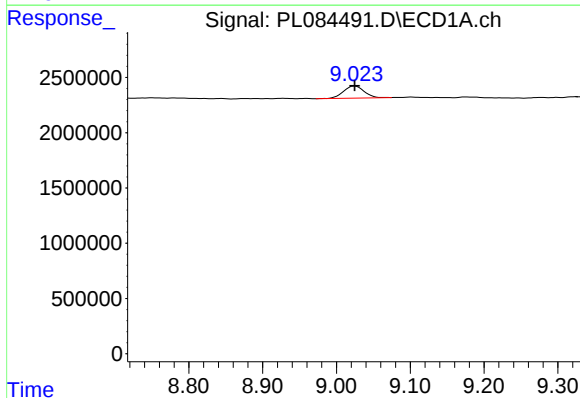
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
X3H68



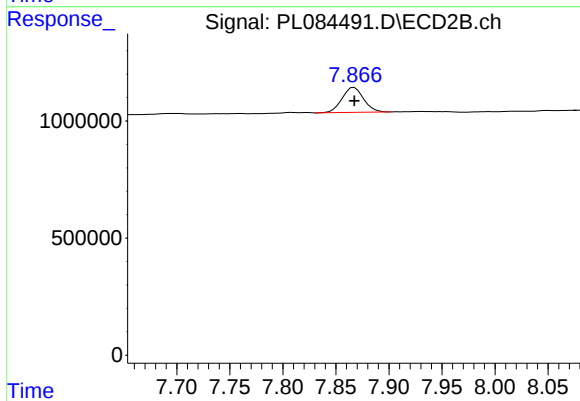
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 36808344
Conc: 722.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 2134733
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 1499832
Conc: 1.20 ng/ml