

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 12:04
 Operator : AR\AJ
 Sample : 01251-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:44:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.690	37298880	35804586	17.390	16.301
28)	SA Decachlor...	8.787	7.837	33557730	40753582	19.168	17.105
Target Compounds							
2)	A alpha-BHC	3.800	3.191	145.5E6	140.6E6	45.936	44.208
3)	MA gamma-BHC...	4.129	3.519	139.0E6	131.5E6	47.277	44.030
4)	MA Heptachlor	4.712	3.860	136.2E6	134.0E6	46.101	42.115
5)	MB Aldrin	5.050	4.140	127.7E6	128.4E6	46.685	43.526
6)	B beta-BHC	4.324	3.815	60585717	55758688	44.384	41.778
7)	B delta-BHC	4.567	4.045	137.8E6	126.5E6	47.585	43.870
8)	B Heptachlo...	5.475	4.642	118.7E6	117.2E6	45.890	42.125
9)	A Endosulfan I	5.857	5.011	105.8E6	106.5E6	44.797	40.926
10)	B gamma-Chl...	5.729	4.893	115.7E6	116.6E6	45.810	41.135
11)	B alpha-Chl...	5.808	4.957	114.5E6	117.1E6	45.365	40.880
12)	B 4,4'-DDE	5.987	5.149	102.3E6	99408529	45.922	42.143
13)	MA Dieldrin	6.131	5.276	112.9E6	114.4E6	47.161	42.290
14)	MA Endrin	6.358	5.551	101.1E6	104.2E6	46.766	44.873
15)	B Endosulfa...	6.577	5.845	96775611	99907427	42.217	47.947
16)	A 4,4'-DDD	6.500	5.703	83752253	81520860	45.717	43.381
17)	MA 4,4'-DDT	6.813	5.954	90457723	87781950	43.538	41.771
18)	B Endrin al...	6.706	6.024	81657564	81238218	49.091	44.487
19)	B Endosulfa...	6.940	6.247	97122478	98056710	46.921	42.163
20)	A Methoxychlor	7.291	6.532	50295477	49978416	45.587	41.187
21)	B Endrin ke...	7.420	6.752	103.2E6	108.4E6	46.796	42.456
22)	Mirex	7.892	6.936	82227367	95715795	47.813	42.041

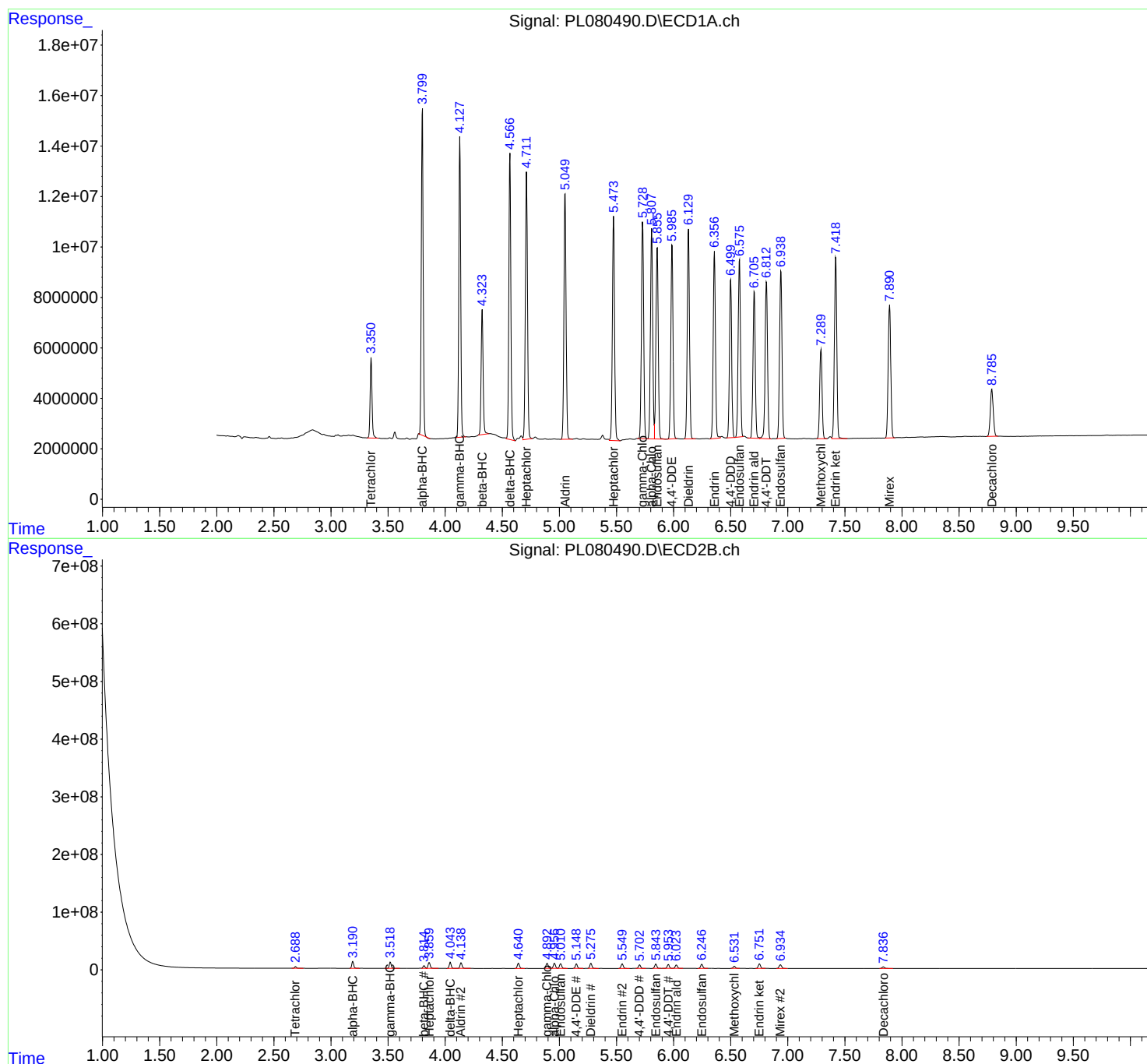
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

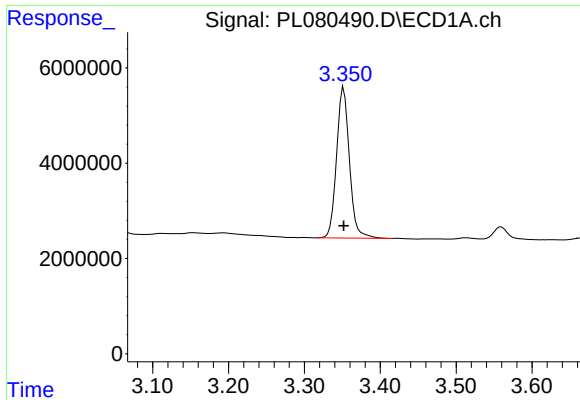
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080490.D
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Acq On : 24 Jan 2023 12:04
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Integration File signal 1: autoint1.e
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Quant Time: Jan 24 20:44:27 2023
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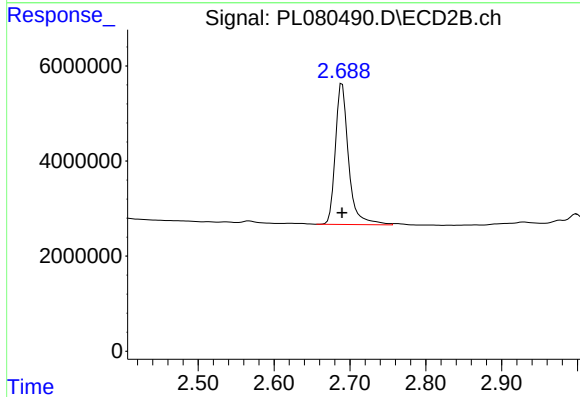




#1 Tetrachloro-m-xylene

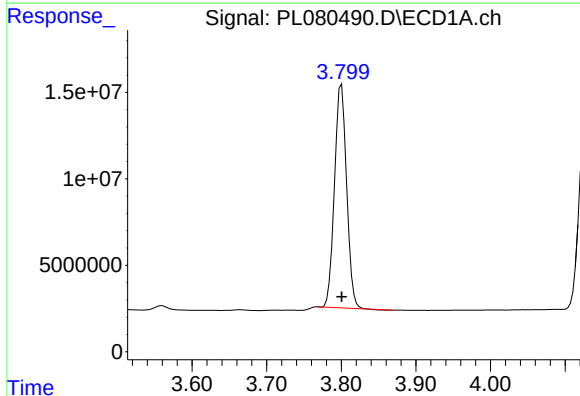
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 37298880
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



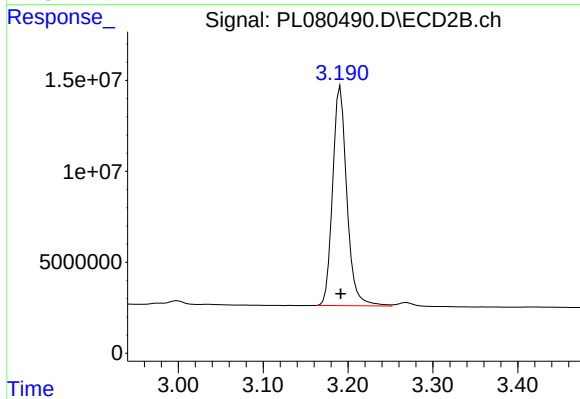
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 35804586
Conc: 16.30 ng/ml



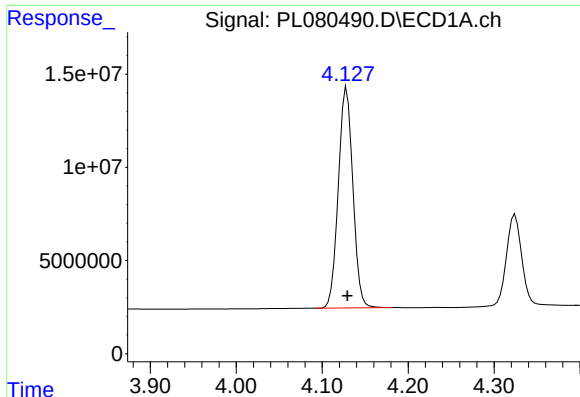
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 145527497
Conc: 45.94 ng/ml



#2 alpha-BHC

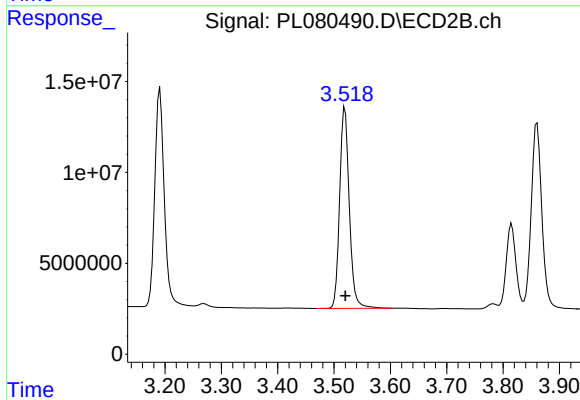
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 140599966
Conc: 44.21 ng/ml



#3 gamma-BHC (Lindane)

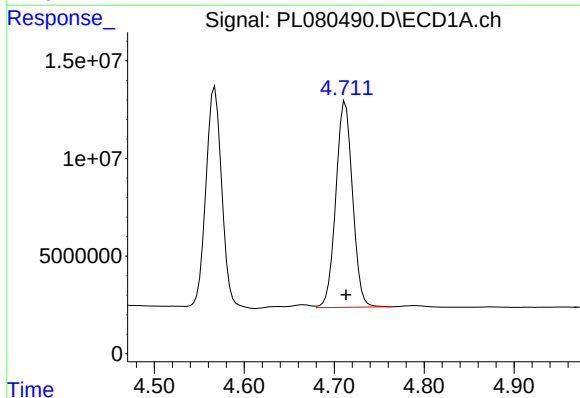
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 138981978
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



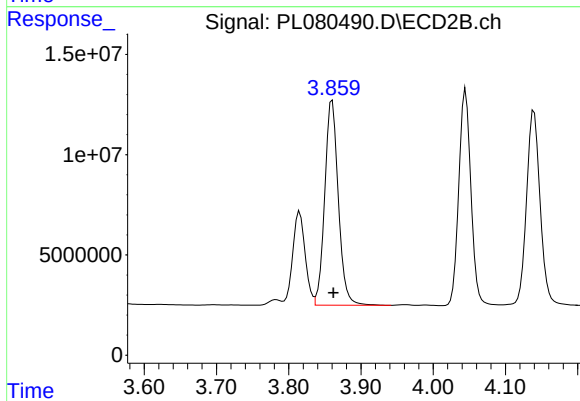
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 131530730
Conc: 44.03 ng/ml



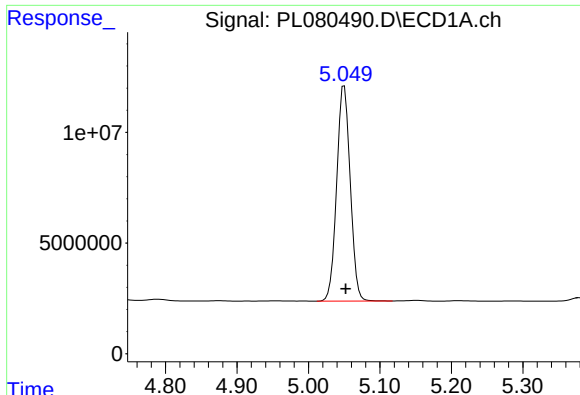
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 136237399
Conc: 46.10 ng/ml



#4 Heptachlor

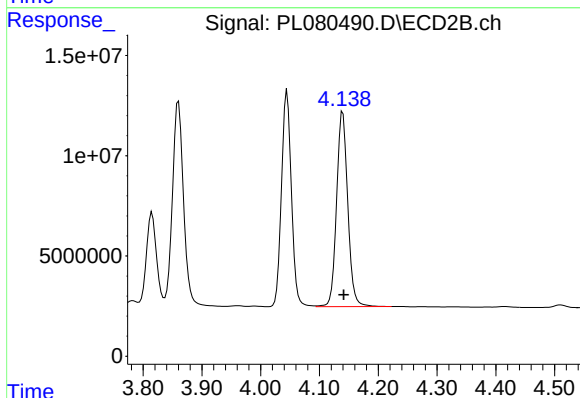
R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 134025207
Conc: 42.12 ng/ml



#5 Aldrin

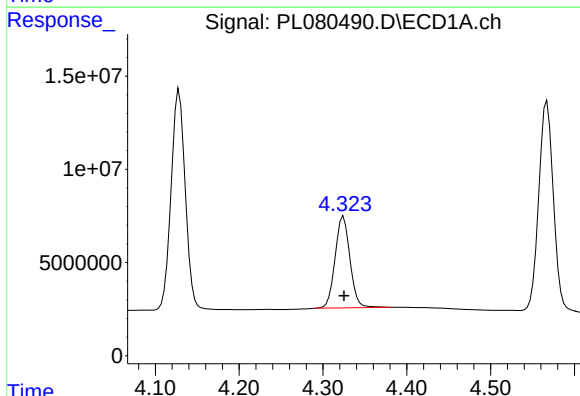
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 127719660
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



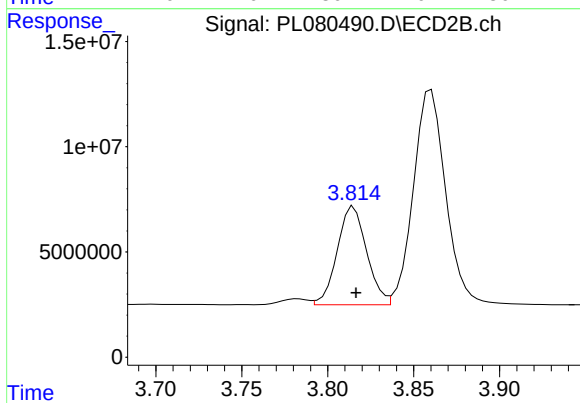
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 128384433
Conc: 43.53 ng/ml



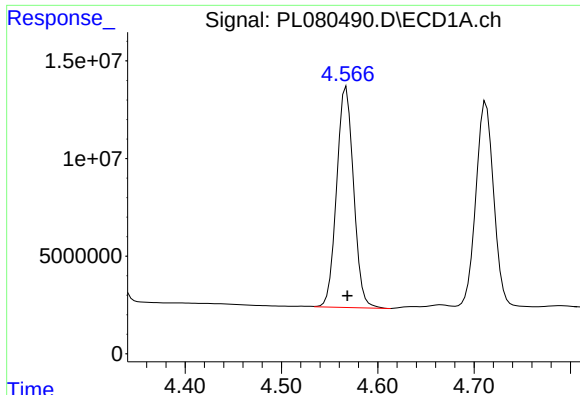
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 60585717
Conc: 44.38 ng/ml



#6 beta-BHC

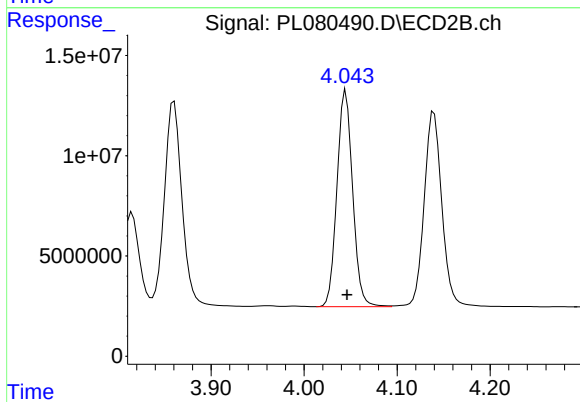
R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 55758688
Conc: 41.78 ng/ml



#7 delta-BHC

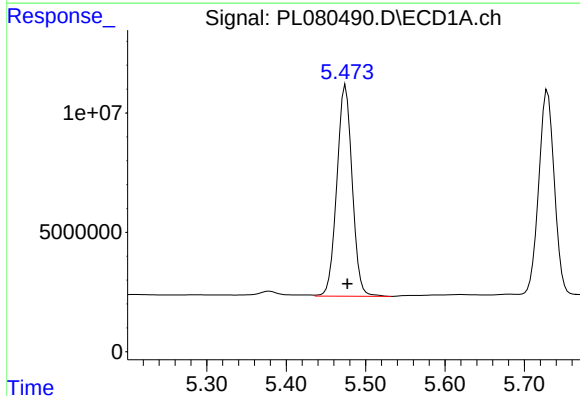
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 137757402
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



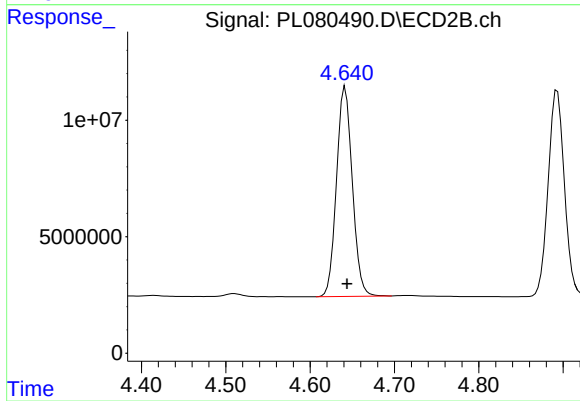
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 126539805
Conc: 43.87 ng/ml



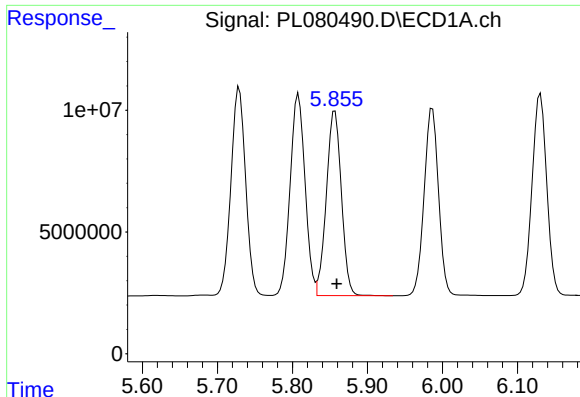
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 118719173
Conc: 45.89 ng/ml



#8 Heptachlor epoxide

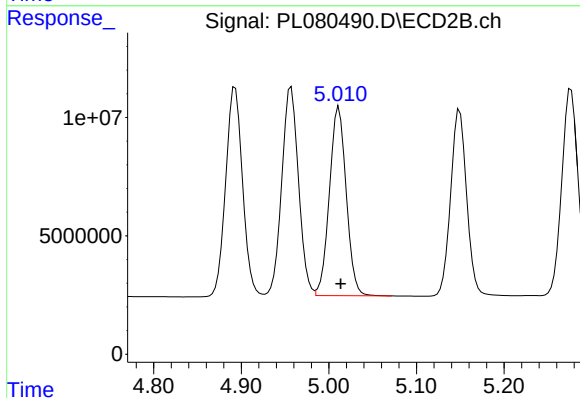
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 117206448
Conc: 42.13 ng/ml



#9 Endosulfan I

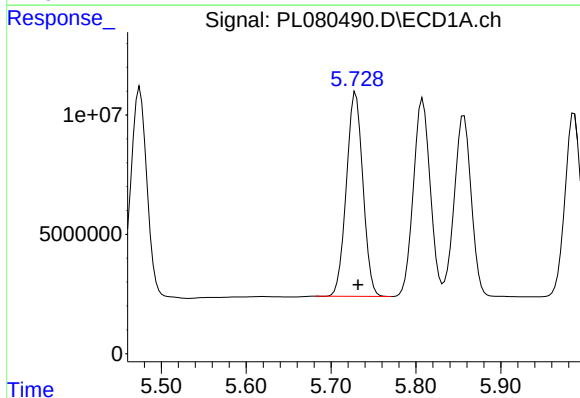
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 105786280
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



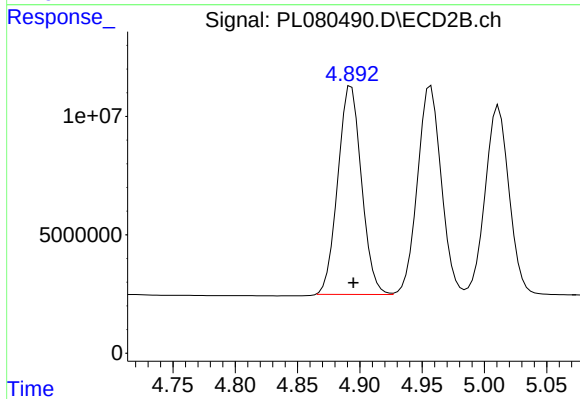
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 106463149
Conc: 40.93 ng/ml



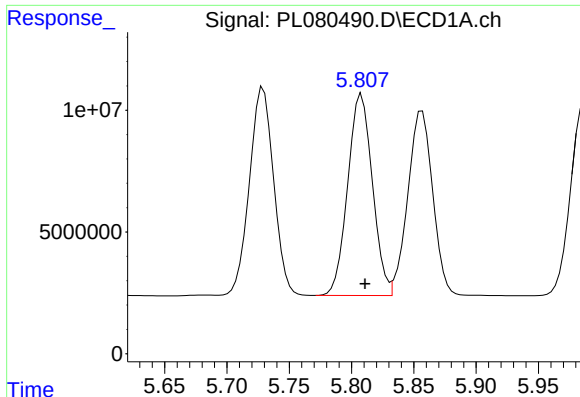
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 115702250
Conc: 45.81 ng/ml



#10 gamma-Chlordane

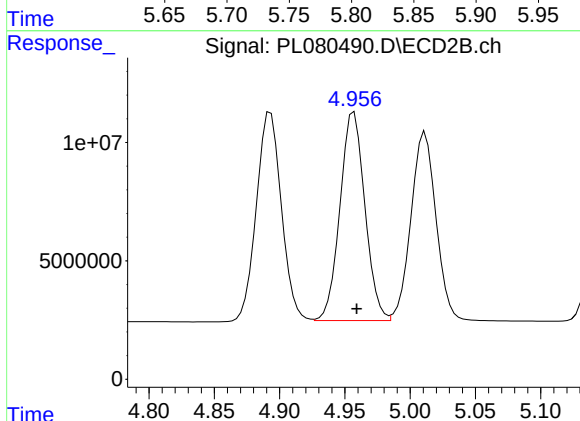
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 116585324
Conc: 41.13 ng/ml



#11 alpha-Chlordane

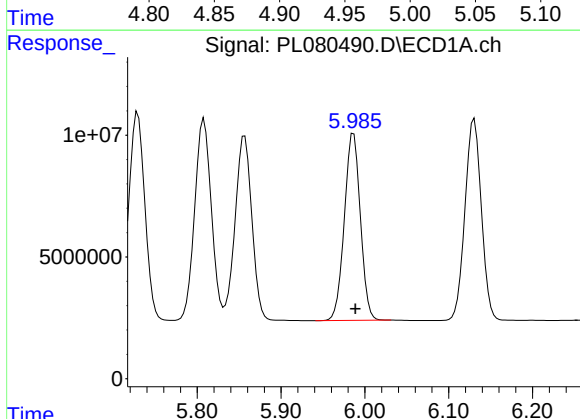
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 114514245
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



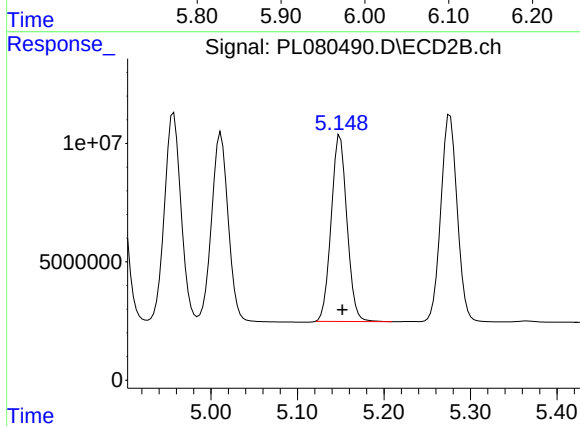
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 117107315
Conc: 40.88 ng/ml



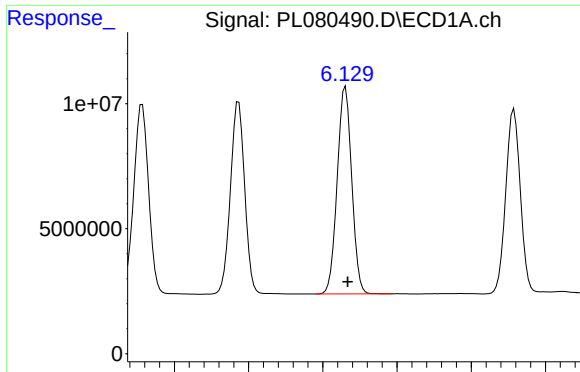
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 102284692
Conc: 45.92 ng/ml



#12 4,4'-DDE

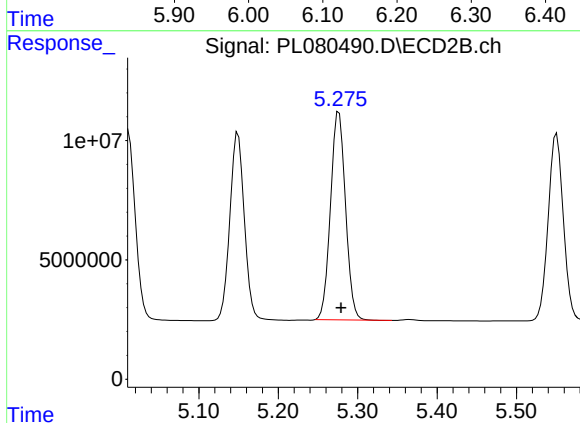
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 99408529
Conc: 42.14 ng/ml



#13 Dieldrin

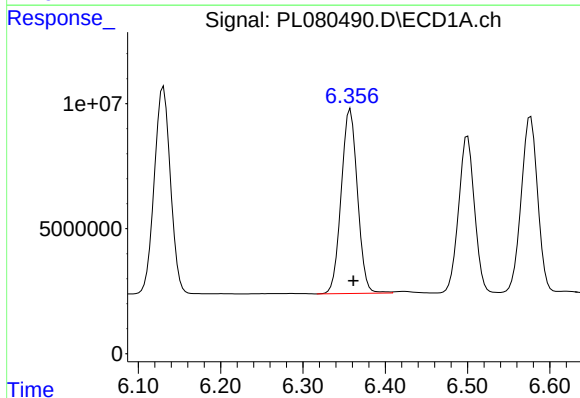
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 112874014
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



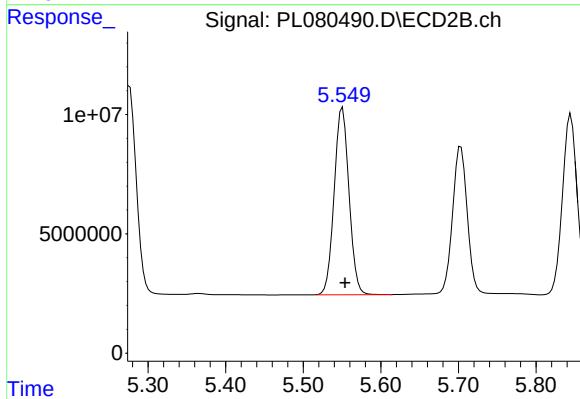
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 114391976
Conc: 42.29 ng/ml



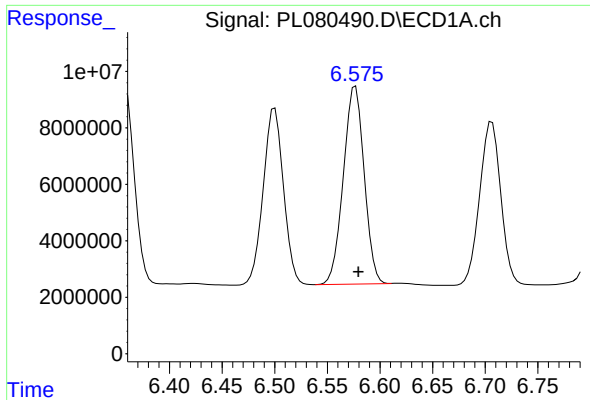
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 101139915
Conc: 46.77 ng/ml



#14 Endrin

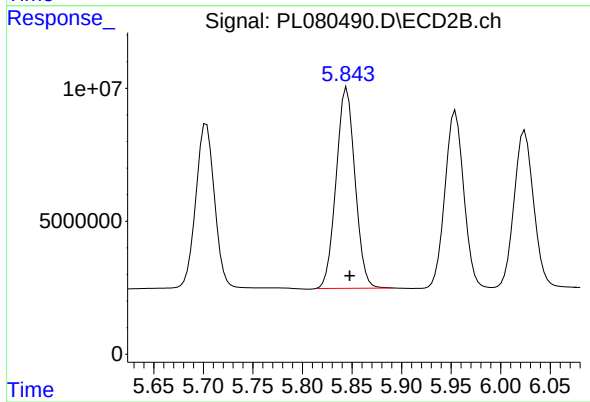
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 104158078
Conc: 44.87 ng/ml



#15 Endosulfan II

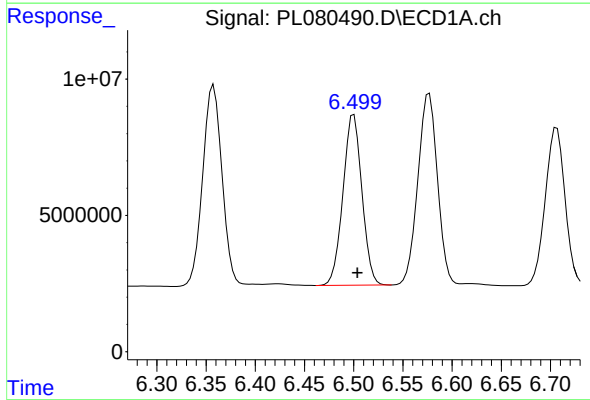
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 96775611
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



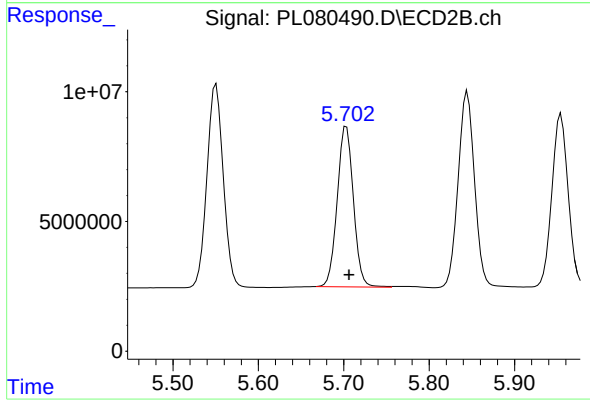
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 99907427
Conc: 47.95 ng/ml



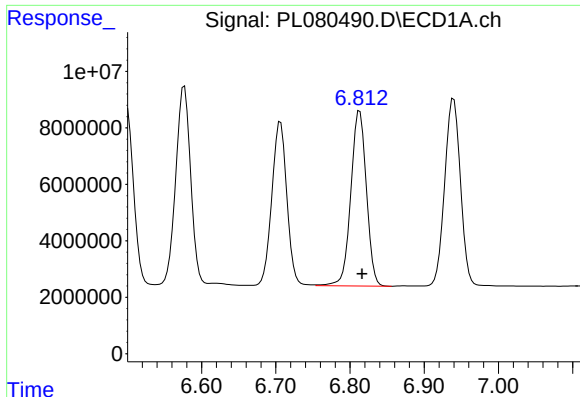
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 83752253
Conc: 45.72 ng/ml



#16 4,4'-DDD

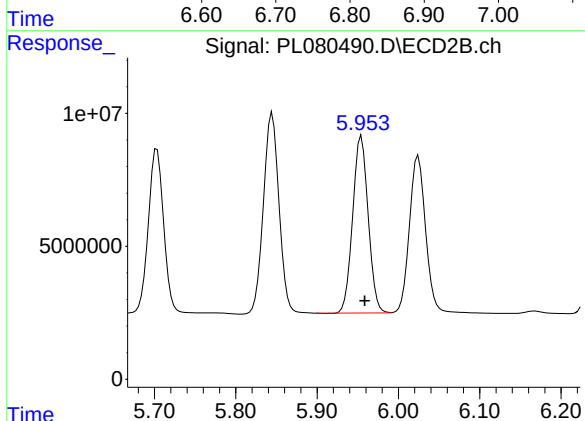
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 81520860
Conc: 43.38 ng/ml



#17 4,4'-DDT

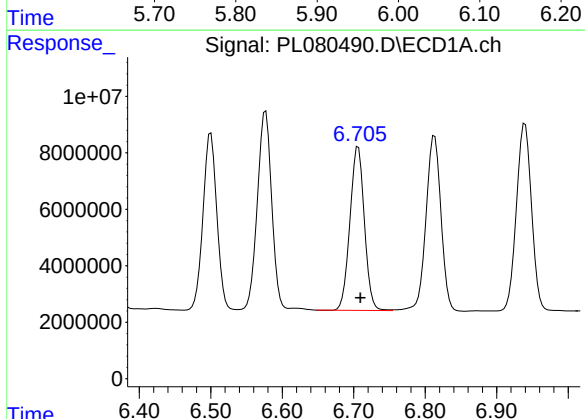
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 90457723
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



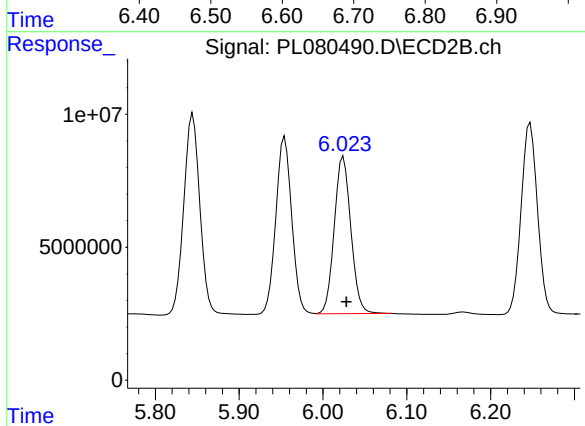
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 87781950
Conc: 41.77 ng/ml



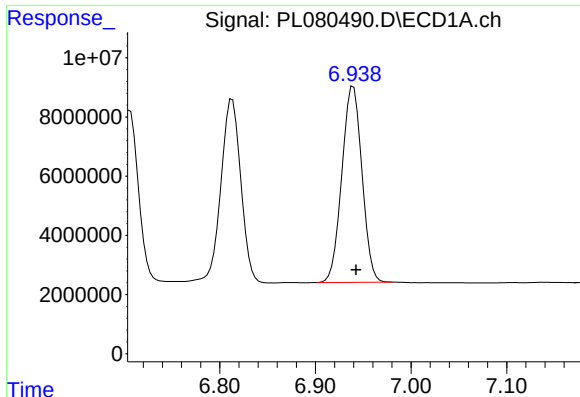
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 81657564
Conc: 49.09 ng/ml



#18 Endrin aldehyde

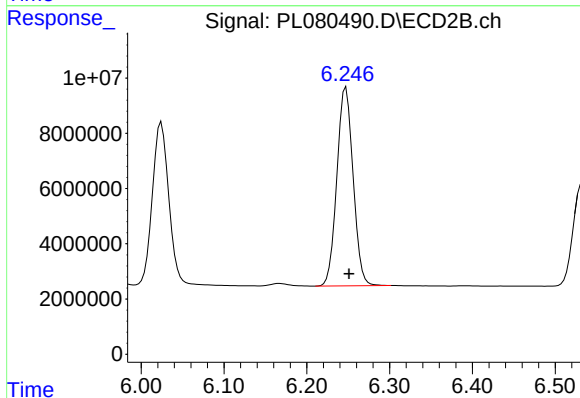
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 81238218
Conc: 44.49 ng/ml



#19 Endosulfan Sulfate

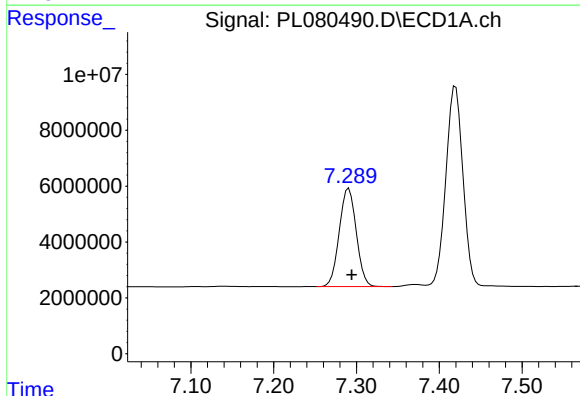
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 97122478
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



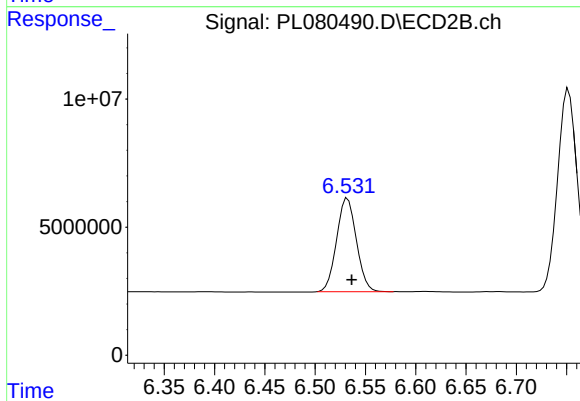
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 98056710
Conc: 42.16 ng/ml



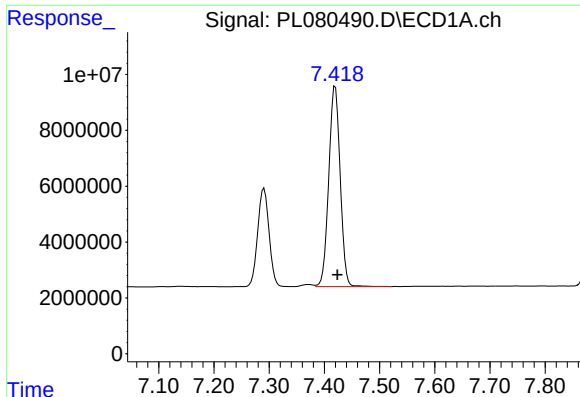
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 50295477
Conc: 45.59 ng/ml



#20 Methoxychlor

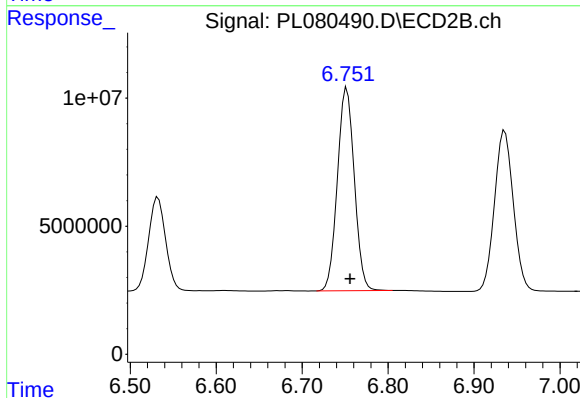
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 49978416
Conc: 41.19 ng/ml



#21 Endrin ketone

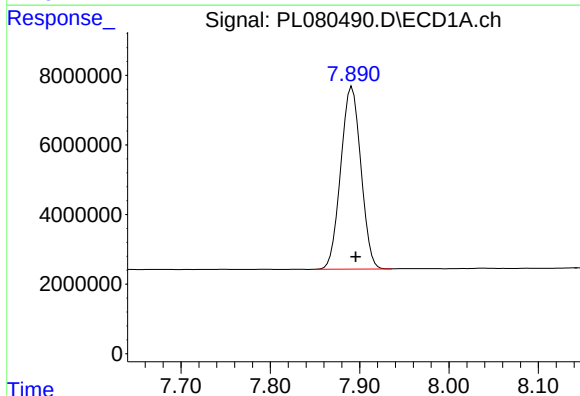
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 103248475
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



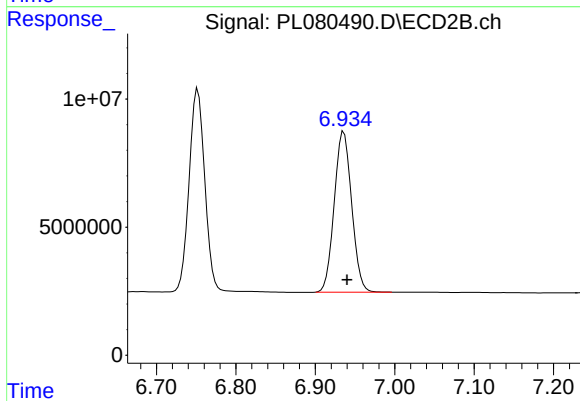
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 108399785
Conc: 42.46 ng/ml



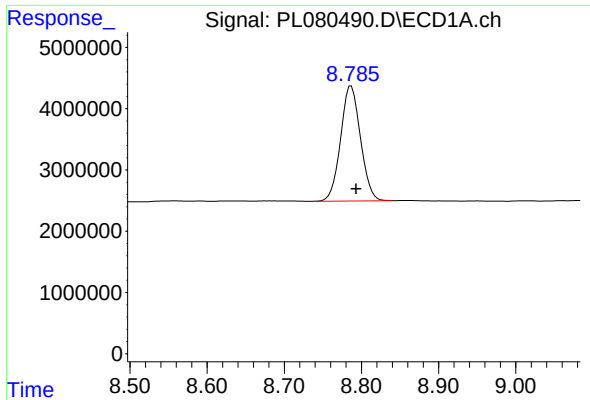
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 82227367
Conc: 47.81 ng/ml



#22 Mirex

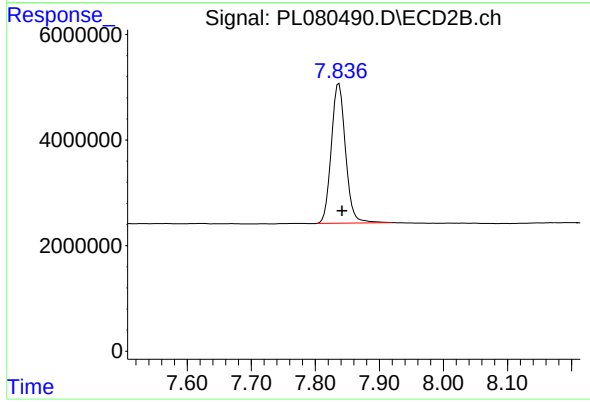
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 95715795
Conc: 42.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 33557730
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 40753582
Conc: 17.11 ng/ml