

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087147CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 19:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:36:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.456	2.704	176.8E6	49513731	48.451	50.133
2)	SA Decachlor...	9.050	7.900	159.1E6	53272538	52.563	52.005
Target Compounds							
2)	A alpha-BHC	3.914	3.211	258.6E6	68113565	49.221	51.579
3)	MA gamma-BHC...	4.250	3.542	231.4E6	67063695	47.108	51.220
4)	MA Heptachlor	4.845	3.886	208.2E6	63710768	41.065	49.070
5)	MB Aldrin	5.188	4.167	195.2E6	61531153	40.704	50.150
6)	B beta-BHC	4.450	3.844	94687182	30194628	45.069	50.612
7)	B delta-BHC	4.697	4.074	202.0E6	67172545	44.156	52.346
8)	B Heptachlo...	5.621	4.675	183.5E6	57737292	43.285	50.035
9)	A Endosulfan I	6.009	5.046	183.9E6	54727764	45.581	45.019
10)	B gamma-Chl...	5.881	4.929	195.8E6	59281001	45.632	48.440
11)	B alpha-Chl...	5.961	4.993	195.3E6	59151357	45.656	47.016
12)	B 4,4'-DDE	6.146	5.192	158.1E6	51623948	48.313	49.664
13)	MA Dieldrin	6.288	5.314	189.5E6	56226930	46.505	48.320
14)	MA Endrin	6.520	5.589	150.8E6	49620476	45.264	48.532
15)	B Endosulfa...	6.742	5.887	162.8E6	48761795	44.934	49.818
16)	A 4,4'-DDD	6.669	5.750	130.9E6	43850421	53.797	52.883
17)	MA 4,4'-DDT	6.988	6.003	136.9E6	44198150	48.460	50.380
18)	B Endrin al...	6.875	6.070	117.6E6	37983364	49.974	47.670
19)	B Endosulfa...	7.113	6.295	162.2E6	48852072	49.340	52.287
20)	A Methoxychlor	7.480	6.590	72335421	26178657	49.463	48.014
21)	B Endrin ke...	7.601	6.800	166.8E6	57172208	51.415	53.196
22)	Mirex	8.079	6.983	143.8E6	47166661	48.860	50.190
24)	Chlordane-2	5.188f	4.305	195.2E6	646272	1228.616	15.188 #
25)	Chlordane-3	5.881	4.929	195.8E6	59281001	322.367	494.107 #
26)	Chlordane-4	5.961	4.993	195.3E6	59151357	259.197	444.184 #
27)	Chlordane-5	0.000	5.667	0	53857	N.D.	1.689 #

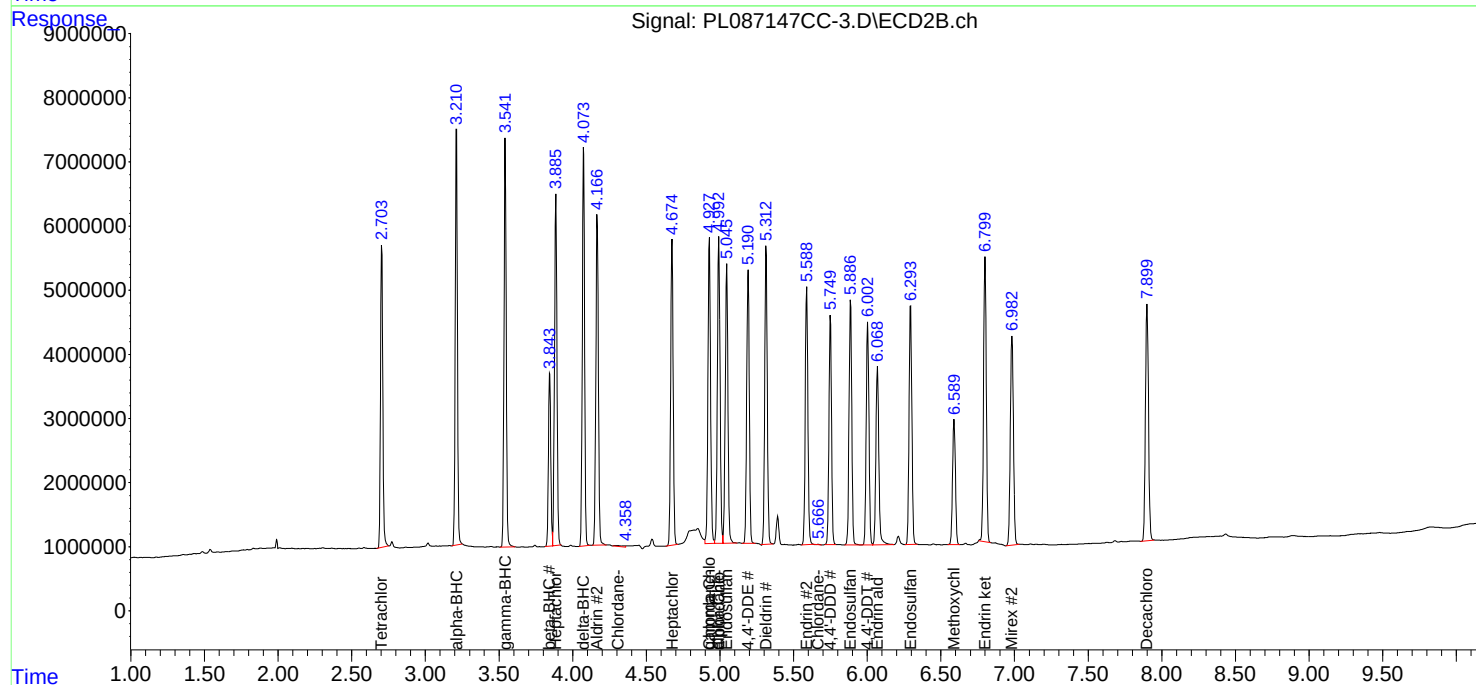
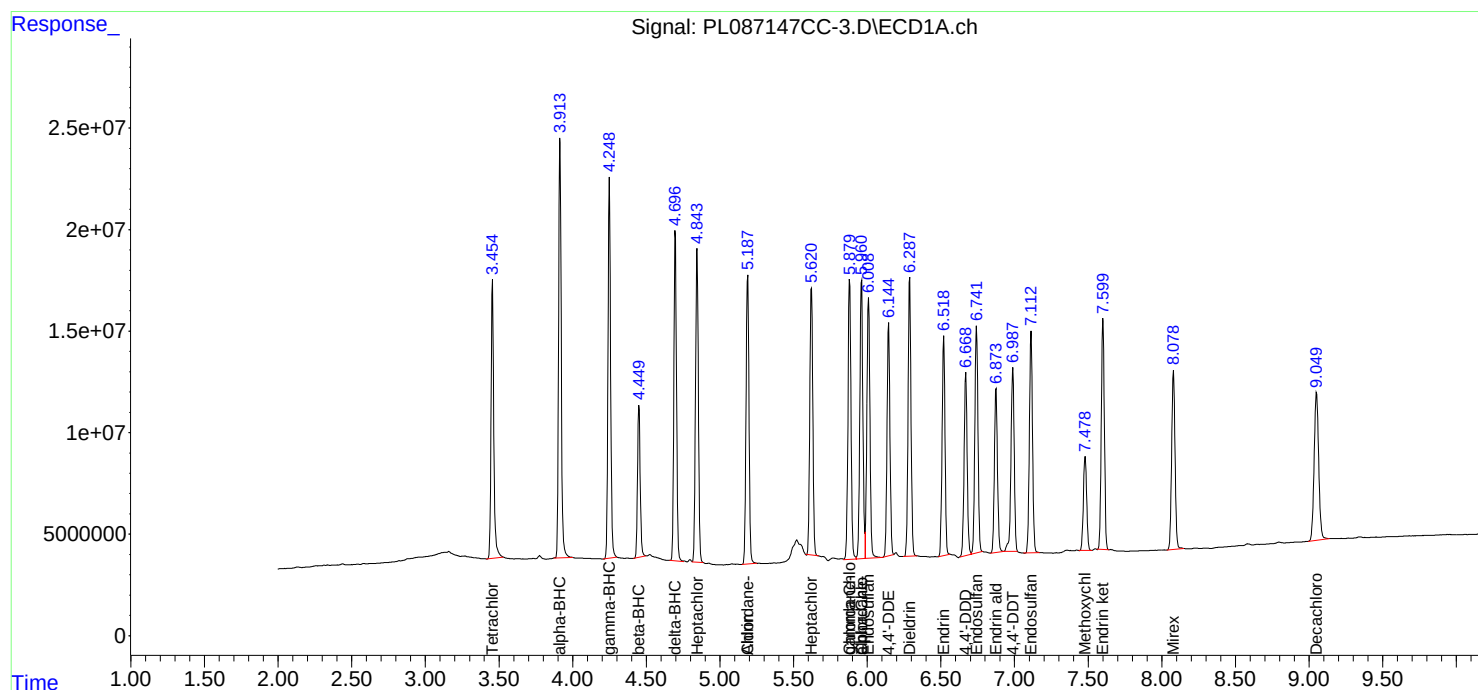
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

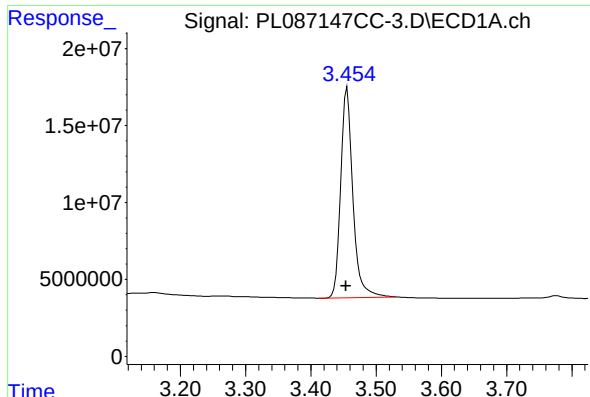
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087147CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 19:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:36:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

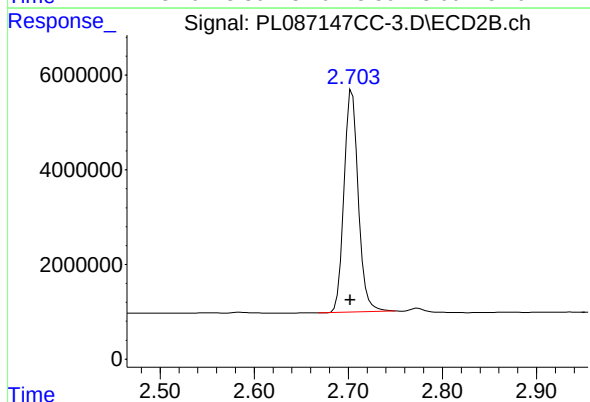




#1 Tetrachloro-m-xylene

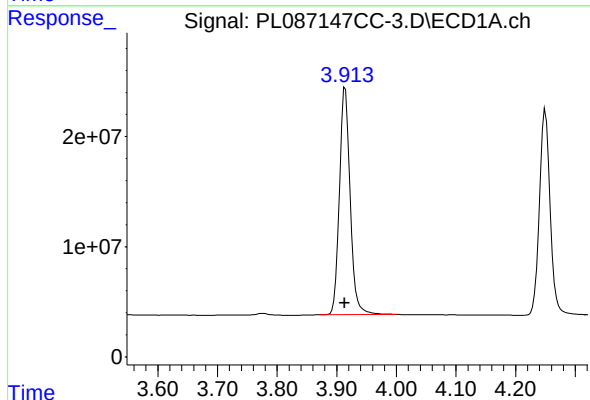
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 176780130
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



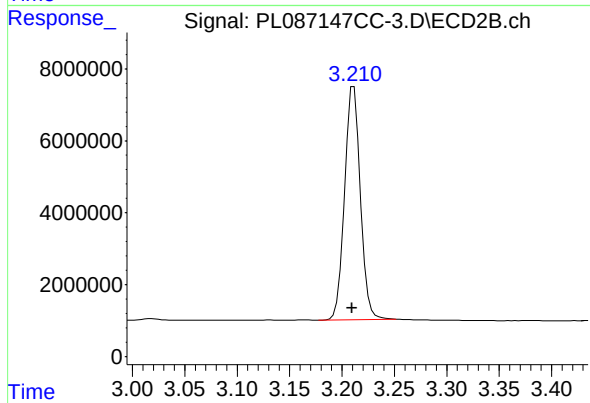
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.002 min
Response: 49513731
Conc: 50.13 ng/ml



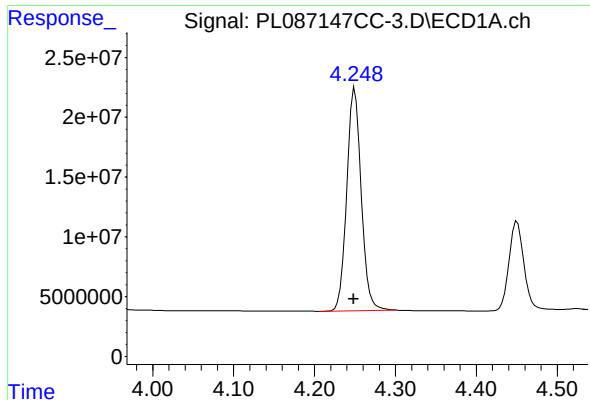
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.001 min
Response: 258564623
Conc: 49.22 ng/ml



#2 alpha-BHC

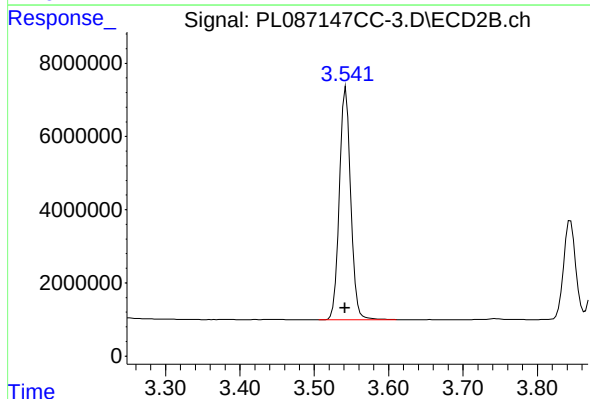
R.T.: 3.211 min
Delta R.T.: 0.002 min
Response: 68113565
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

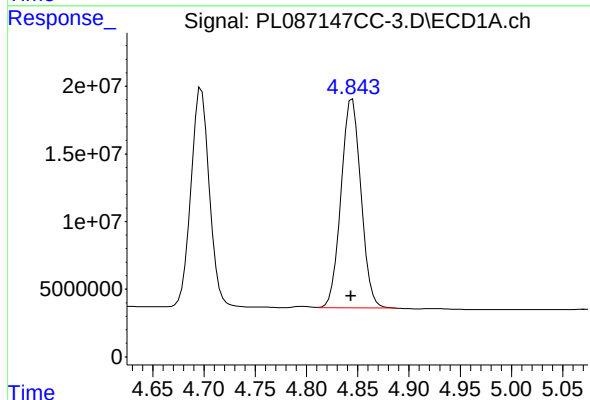
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 231373185
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



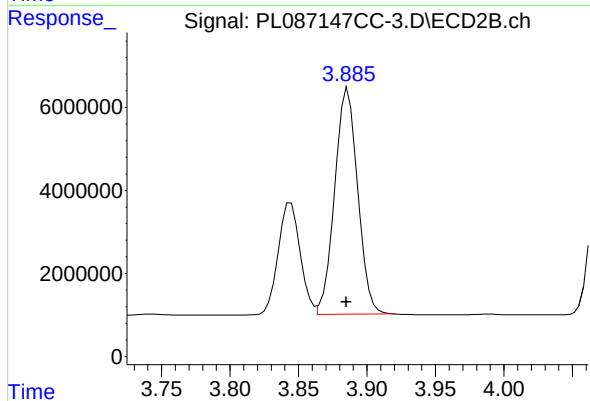
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 67063695
Conc: 51.22 ng/ml



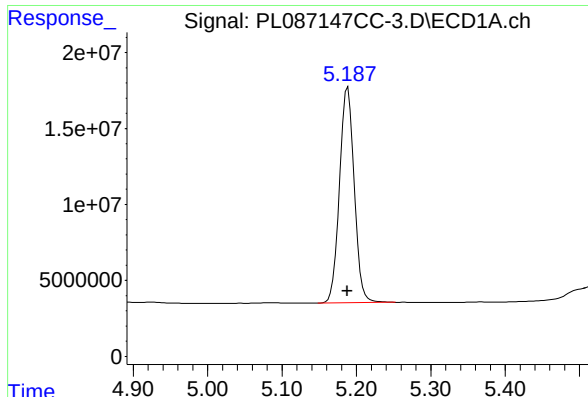
#4 Heptachlor

R.T.: 4.845 min
Delta R.T.: 0.001 min
Response: 208159598
Conc: 41.07 ng/ml



#4 Heptachlor

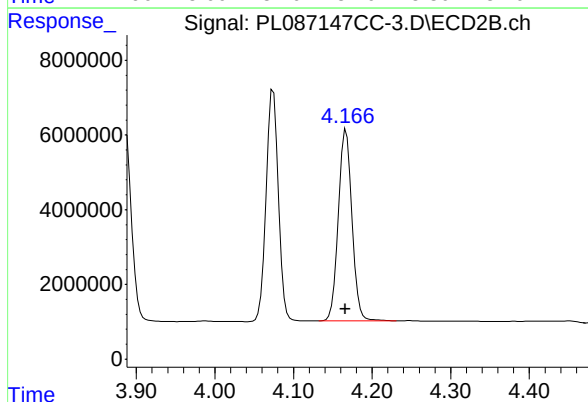
R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 63710768
Conc: 49.07 ng/ml



#5 Aldrin

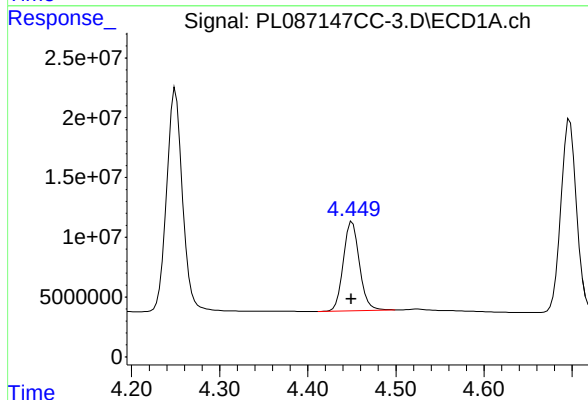
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 195151570
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



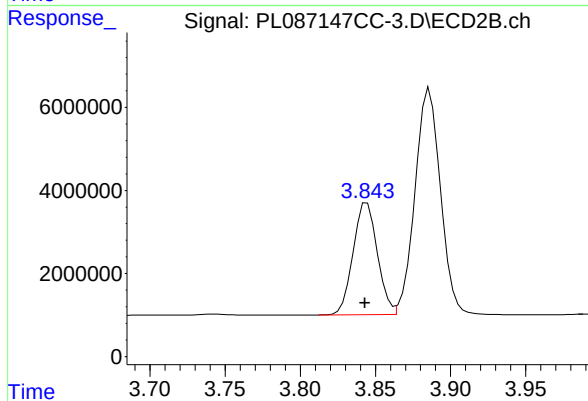
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.001 min
Response: 61531153
Conc: 50.15 ng/ml



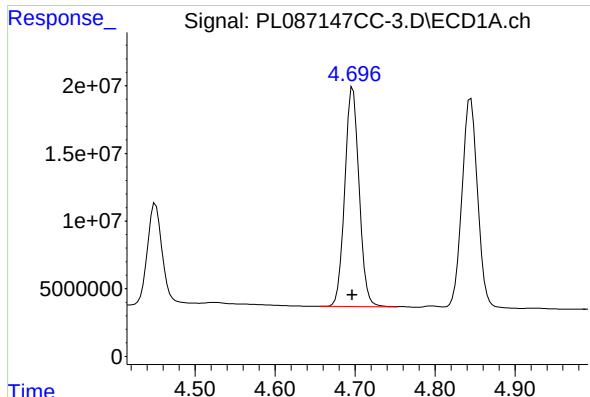
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 94687182
Conc: 45.07 ng/ml



#6 beta-BHC

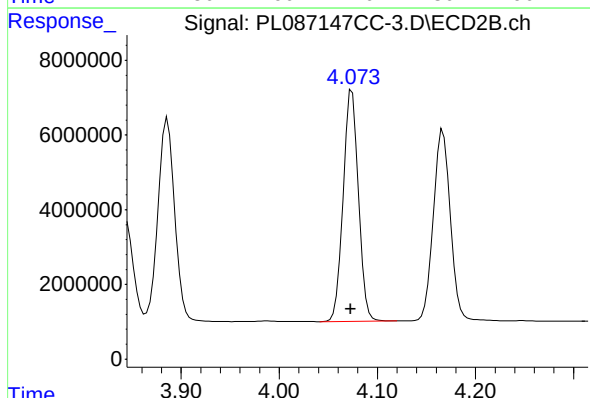
R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 30194628
Conc: 50.61 ng/ml



#7 delta-BHC

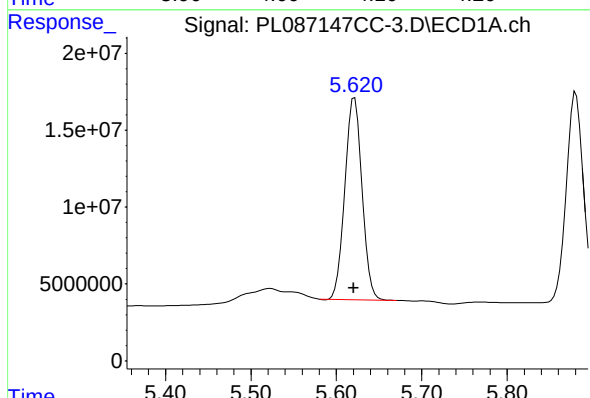
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 201992559
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



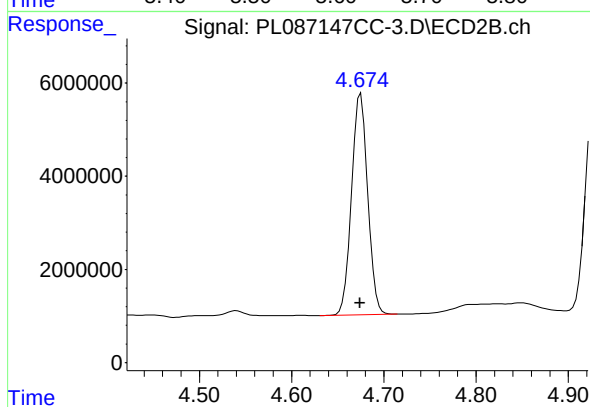
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 67172545
Conc: 52.35 ng/ml



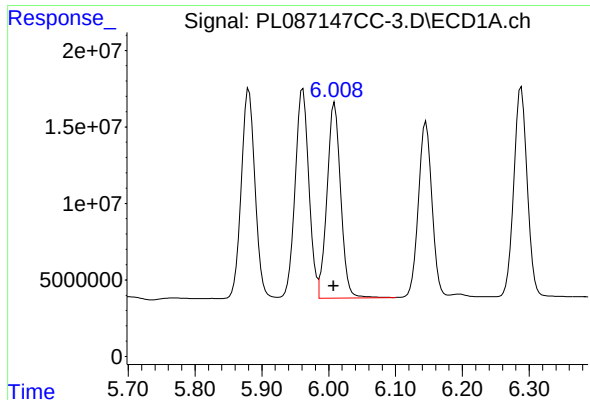
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 183466610
Conc: 43.29 ng/ml



#8 Heptachlor epoxide

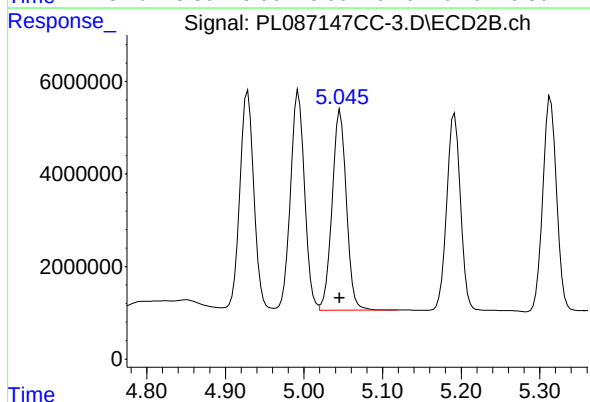
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 57737292
Conc: 50.04 ng/ml



#9 Endosulfan I

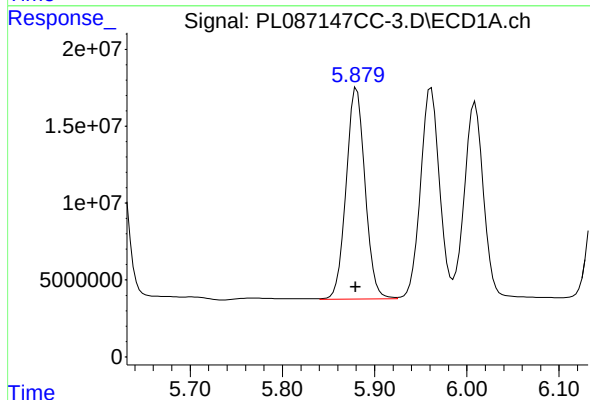
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 183914081
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



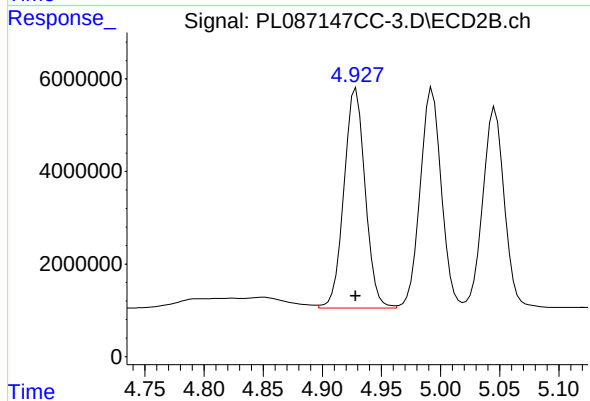
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 54727764
Conc: 45.02 ng/ml



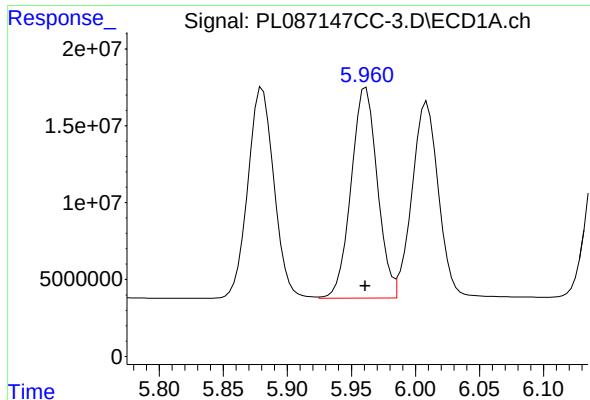
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 195791464
Conc: 45.63 ng/ml



#10 gamma-Chlordane

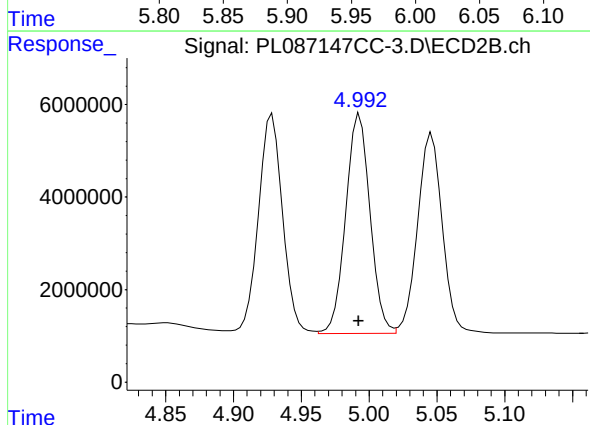
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 59281001
Conc: 48.44 ng/ml



#11 alpha-Chlordane

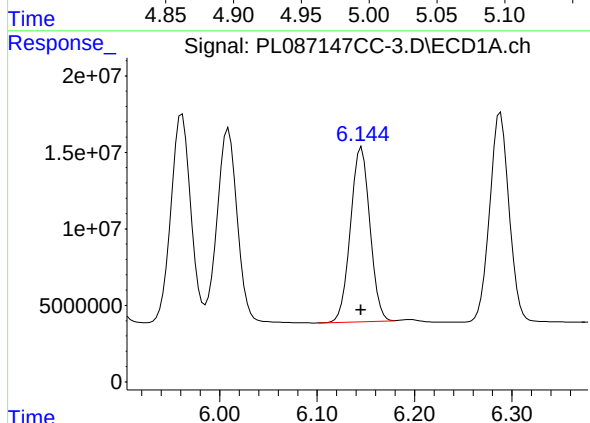
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 195259434
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



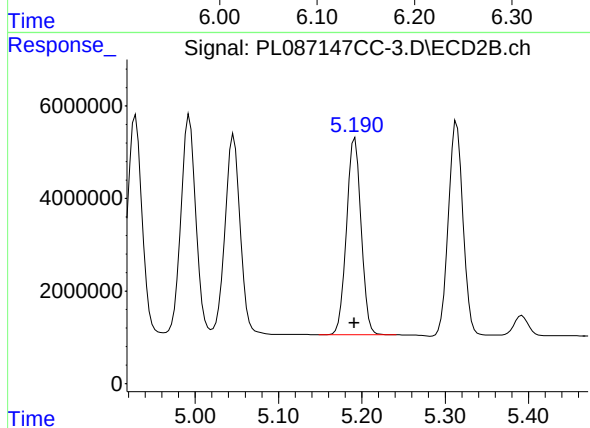
#11 alpha-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 59151357
Conc: 47.02 ng/ml



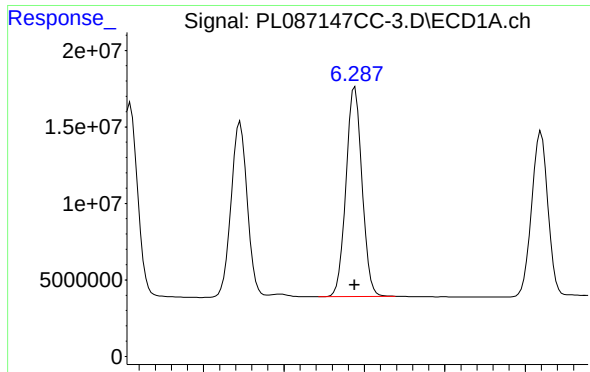
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 158149407
Conc: 48.31 ng/ml



#12 4,4'-DDE

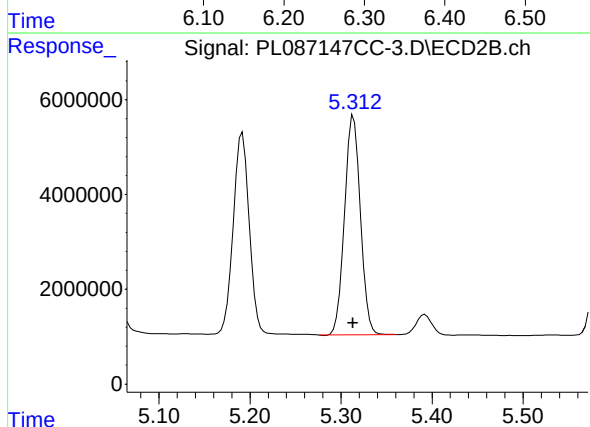
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 51623948
Conc: 49.66 ng/ml



#13 Dieldrin

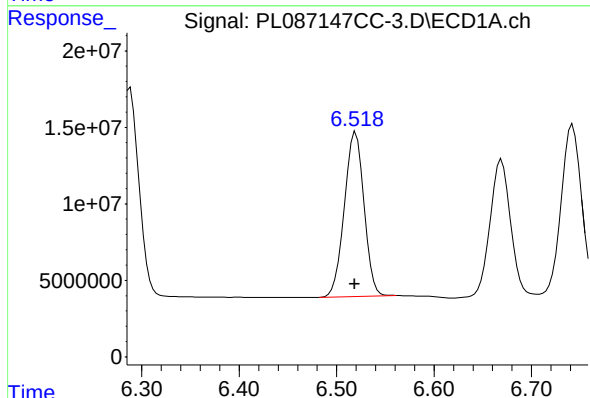
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 189528323
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



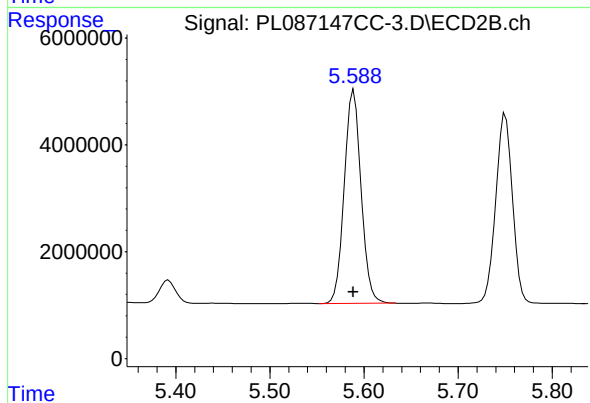
#13 Dieldrin

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 56226930
Conc: 48.32 ng/ml



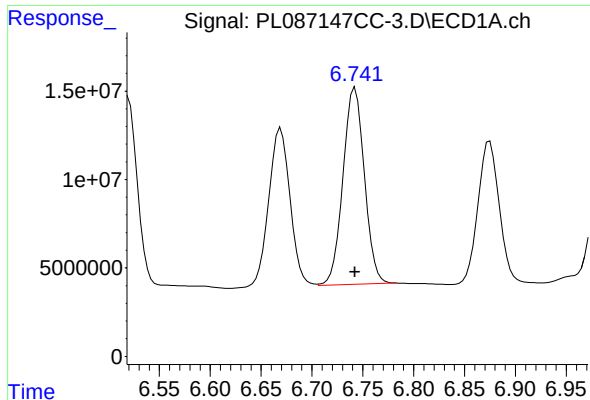
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 150781029
Conc: 45.26 ng/ml



#14 Endrin

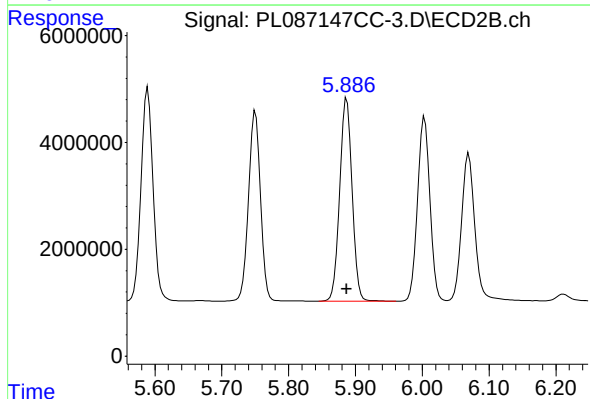
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 49620476
Conc: 48.53 ng/ml



#15 Endosulfan II

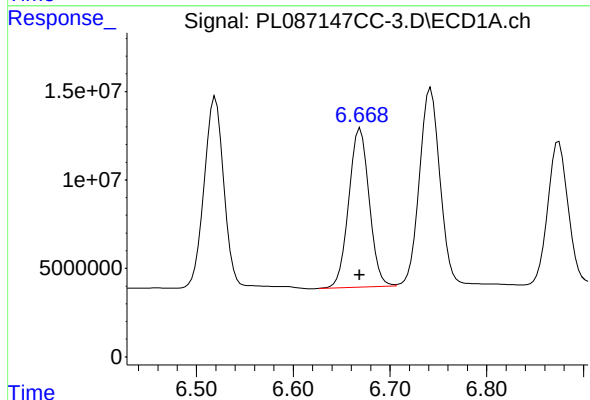
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 162813121
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



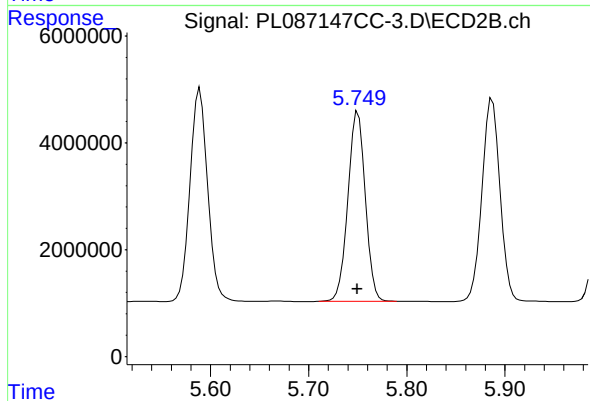
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 48761795
Conc: 49.82 ng/ml



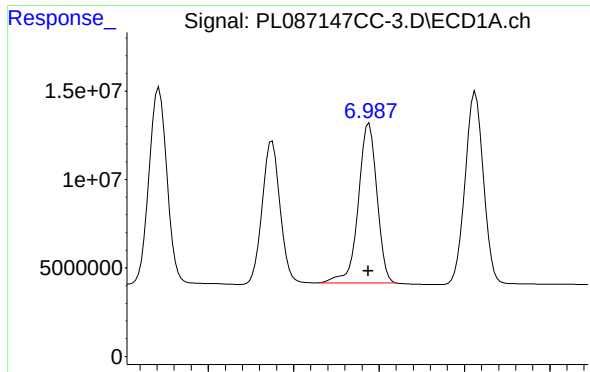
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 130911643
Conc: 53.80 ng/ml



#16 4,4'-DDD

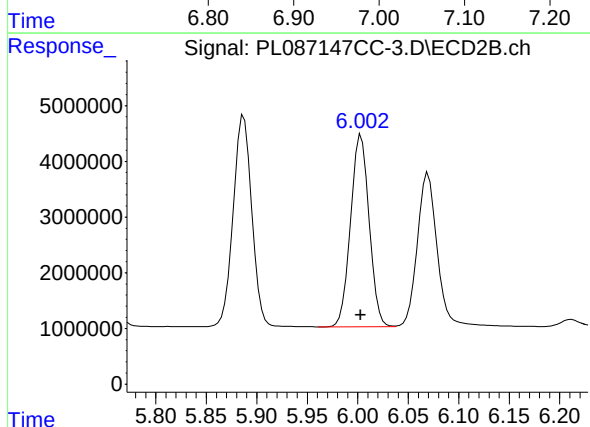
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 43850421
Conc: 52.88 ng/ml



#17 4,4'-DDT

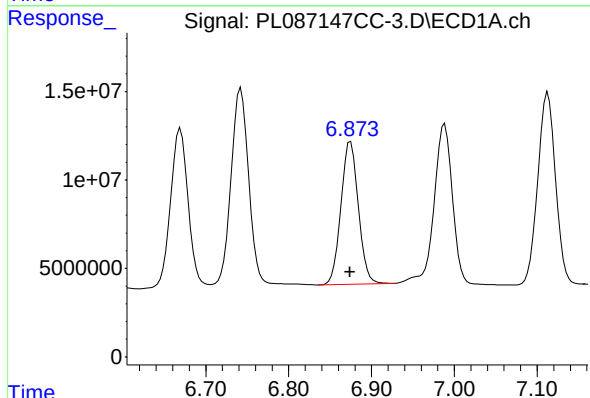
R.T.: 6.988 min
Delta R.T.: 0.001 min
Response: 136917275
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



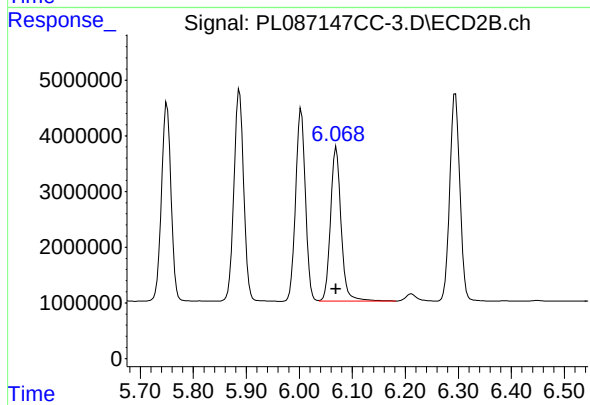
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 44198150
Conc: 50.38 ng/ml



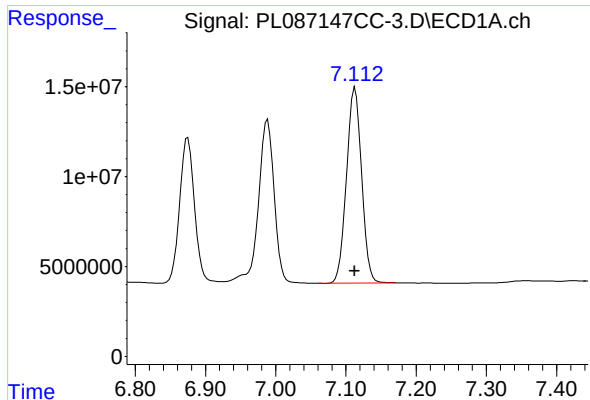
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 117636011
Conc: 49.97 ng/ml



#18 Endrin aldehyde

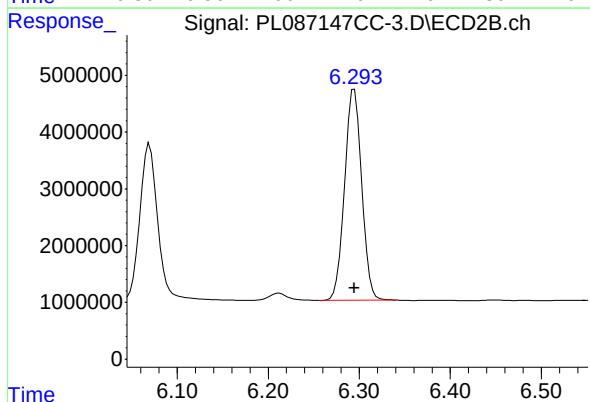
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 37983364
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

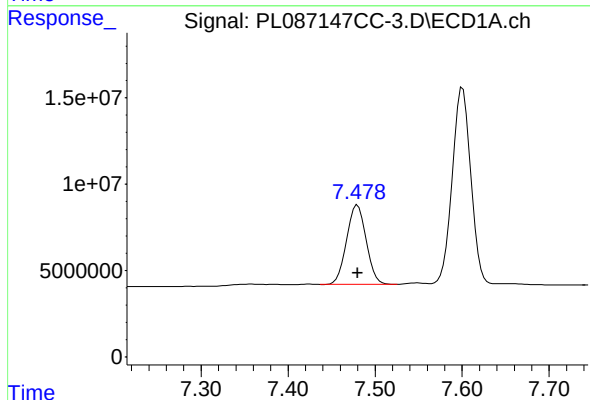
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 162203410
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



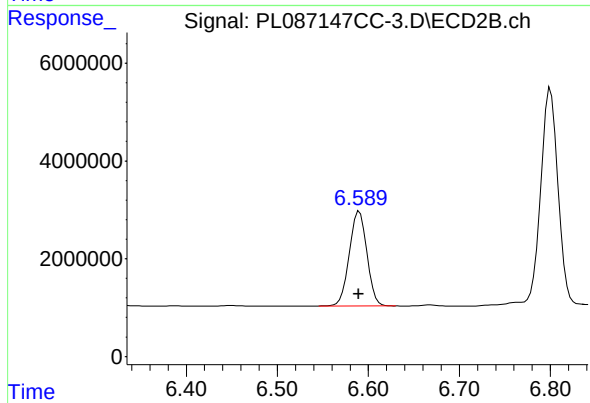
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 48852072
Conc: 52.29 ng/ml



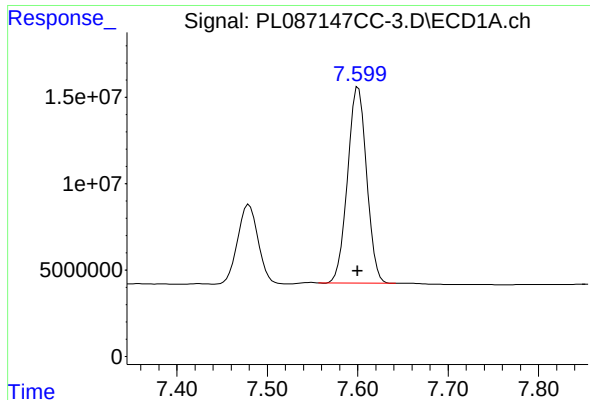
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 72335421
Conc: 49.46 ng/ml



#20 Methoxychlor

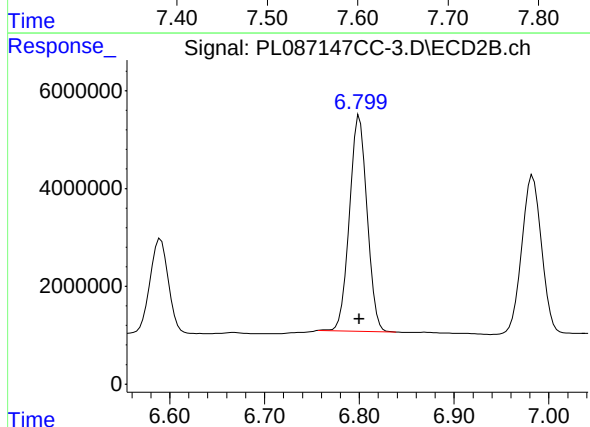
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 26178657
Conc: 48.01 ng/ml



#21 Endrin ketone

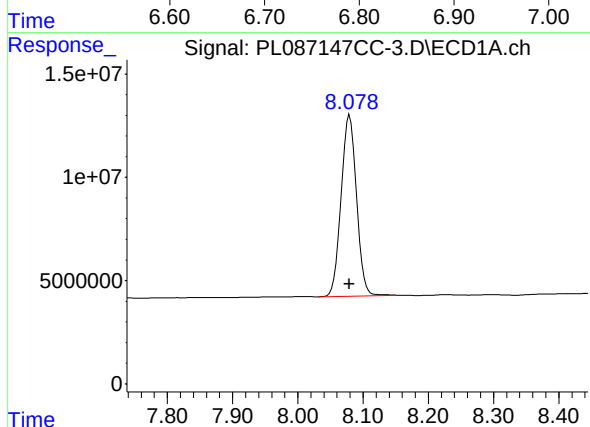
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 166813860
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



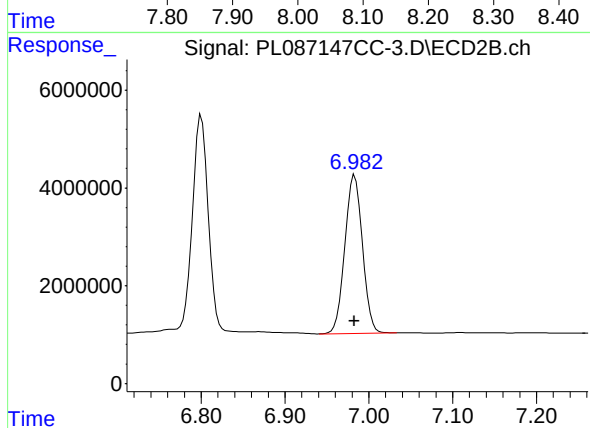
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 57172208
Conc: 53.20 ng/ml



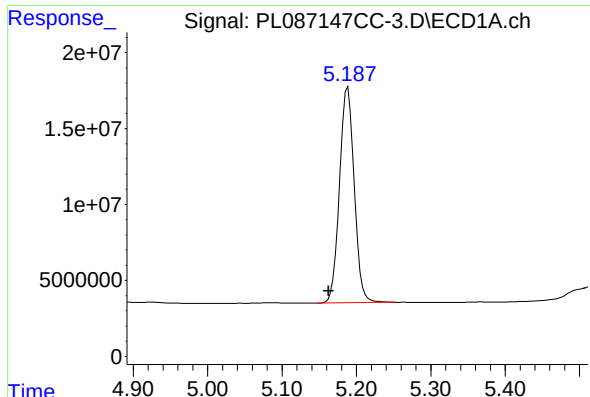
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 143799399
Conc: 48.86 ng/ml



#22 Mirex

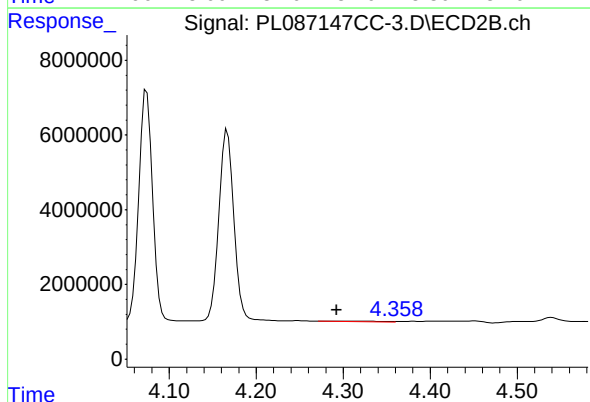
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 47166661
Conc: 50.19 ng/ml



#24 Chlordane-2

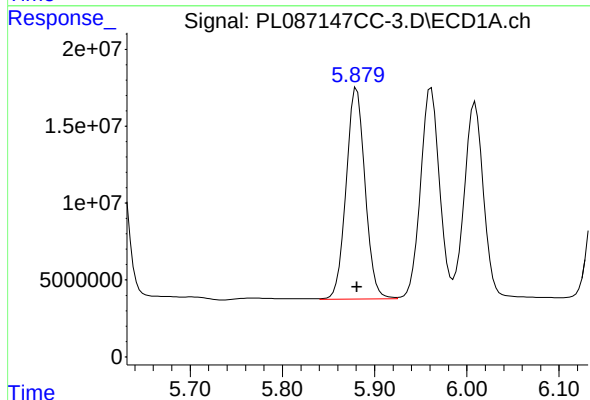
R.T.: 5.188 min
Delta R.T.: 0.026 min
Response: 195151570
Conc: 1228.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



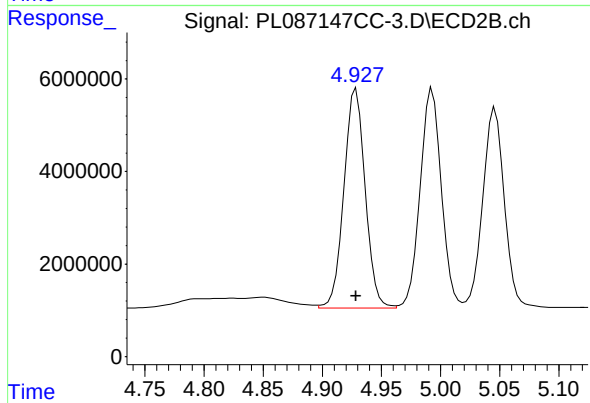
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: 0.012 min
Response: 646272
Conc: 15.19 ng/ml



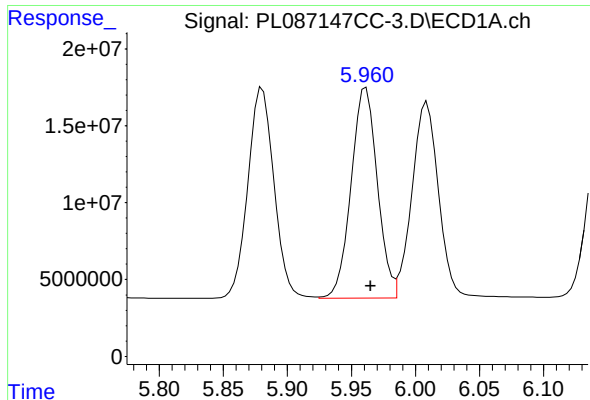
#25 Chlordane-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 195791464
Conc: 322.37 ng/ml



#25 Chlordane-3

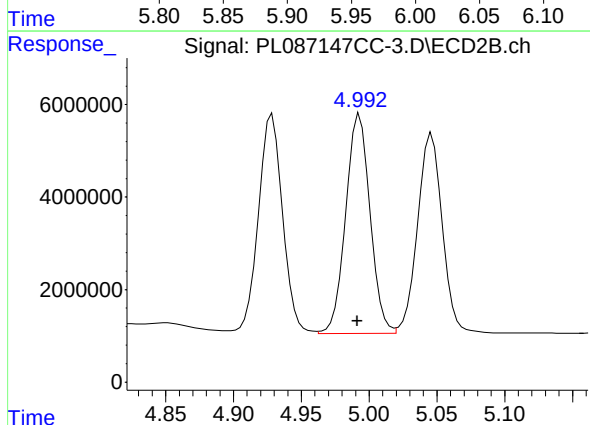
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 59281001
Conc: 494.11 ng/ml



#26 Chlordane-4

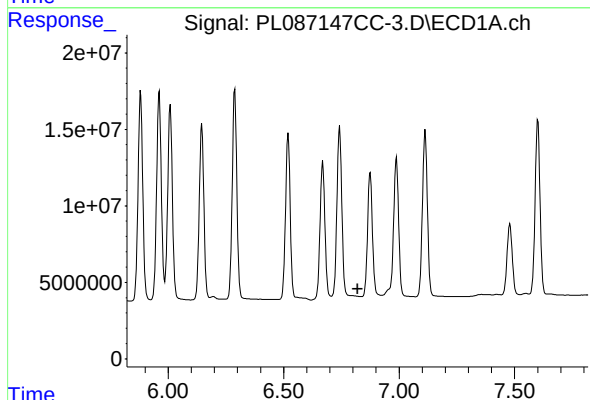
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 195259434
Conc: 259.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



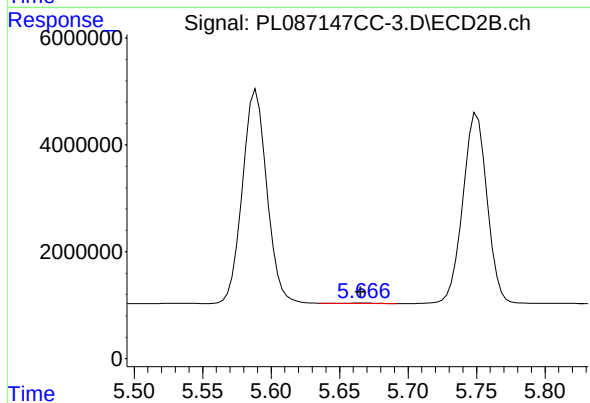
#26 Chlordane-4

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 59151357
Conc: 444.18 ng/ml



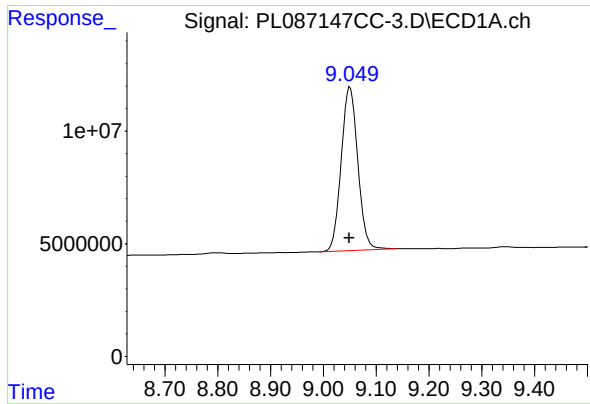
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#27 Chlordane-5

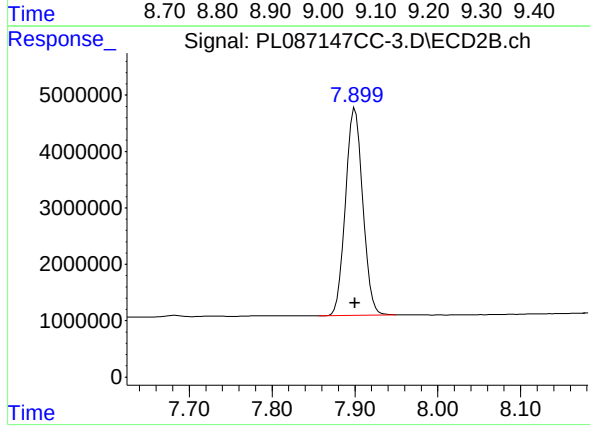
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 53857
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 159100653
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 53272538
Conc: 52.01 ng/ml