

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087387CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 21:03
 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 23 05:08:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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

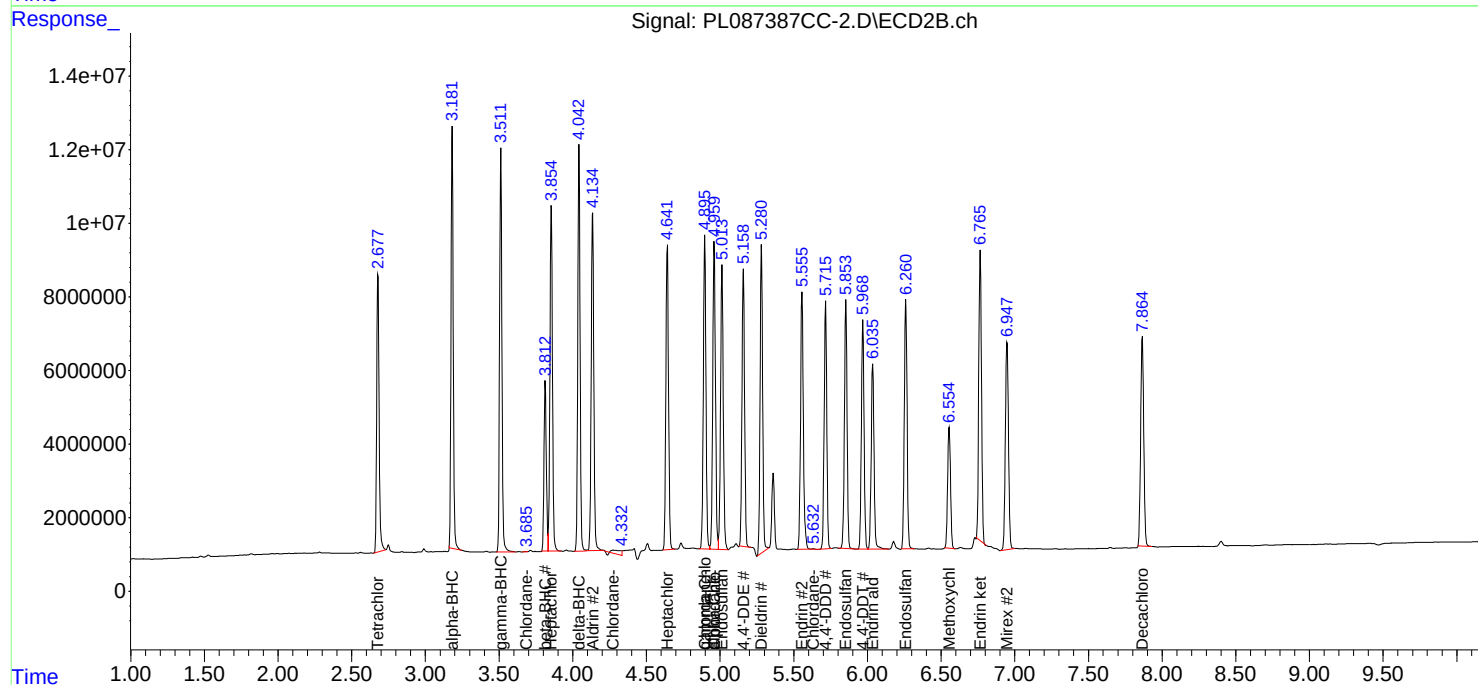
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

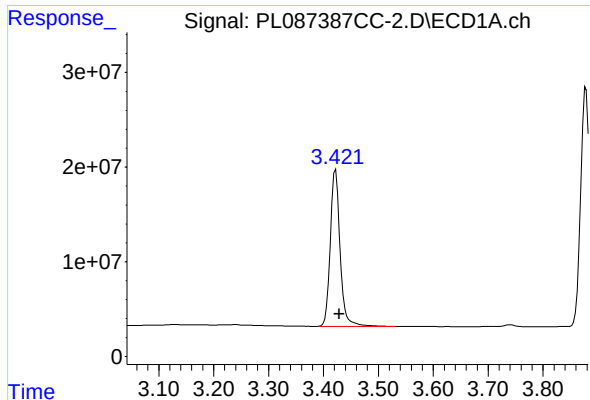
System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.678	204.5E6	83370282	54.333	49.528
28)	SA Decachlor...	8.979	7.866	188.0E6	83868946	55.123	49.657
Target Compounds							
2)	A alpha-BHC	3.878	3.182	299.9E6	122.3E6	55.386	49.777
3)	MA gamma-BHC...	4.211	3.513	285.7E6	120.0E6	54.362	49.529
4)	MA Heptachlor	4.804	3.855	270.5E6	114.4E6	50.785	47.852
5)	MB Aldrin	5.147	4.135	274.6E6	114.7E6	52.735	47.847
6)	B beta-BHC	4.411	3.814	120.1E6	50310624	52.270	48.329
7)	B delta-BHC	4.657	4.043	239.8E6	121.3E6	45.849	49.577
8)	B Heptachlo...	5.577	4.642	248.9E6	103.7E6	52.817	46.591
9)	A Endosulfan I	5.963	5.014	233.4E6	98845463	52.253	45.737
10)	B gamma-Chl...	5.835	4.896	267.6E6	106.1E6	55.189	46.371
11)	B alpha-Chl...	5.915	4.960	253.8E6	107.0E6	52.800	46.381
12)	B 4,4'-DDE	6.096	5.159	215.0E6	92625336	51.883	46.650
13)	MA Dieldrin	6.241	5.281	234.0E6	101.8E6	50.429	45.705
14)	MA Endrin	6.471	5.556	186.0E6	91870382	48.335	46.036
15)	B Endosulfa...	6.692	5.854	197.5E6	85464329	49.247	43.895
16)	A 4,4'-DDD	6.617	5.717	182.9E6	82205677	55.327	49.649
17)	MA 4,4'-DDT	6.933	5.970	175.6E6	79557410	46.711	43.136
18)	B Endrin al...	6.824	6.036	148.8E6	67452674	51.329	45.961
19)	B Endosulfa...	7.060	6.261	194.6E6	87811639	49.548	46.614
20)	A Methoxychlor	7.418	6.555	91170544	44066682	46.756	43.144
21)	B Endrin ke...	7.547	6.766	198.0E6	101.5E6	48.664	47.678
22)	Mirex	8.024	6.948	165.8E6	82052131	49.224	46.119
23)	Chlordane-1	0.000	3.687	0	99612	N.D.	1.606 #
24)	Chlordane-2	5.147f	4.274	274.6E6	3657223	1576.206	47.637 #
25)	Chlordane-3	5.835	4.896	267.6E6	106.1E6	383.841	479.790
26)	Chlordane-4	5.915	4.960	253.8E6	107.0E6	296.774	459.792 #
27)	Chlordane-5	0.000	5.634	0	169648	N.D.	2.622 #

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

Instrument :
ECD_L
ClientSampleId :

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

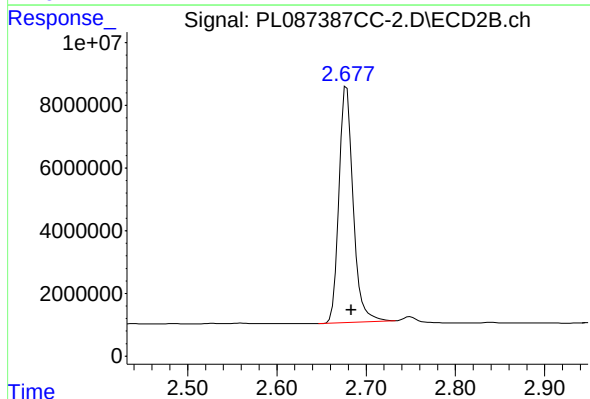




#1 Tetrachloro-m-xylene

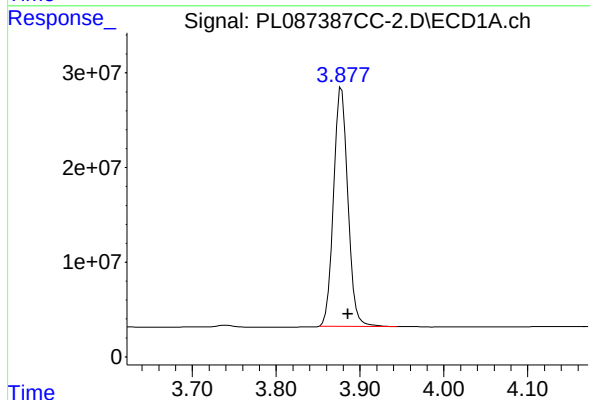
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 204479204
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



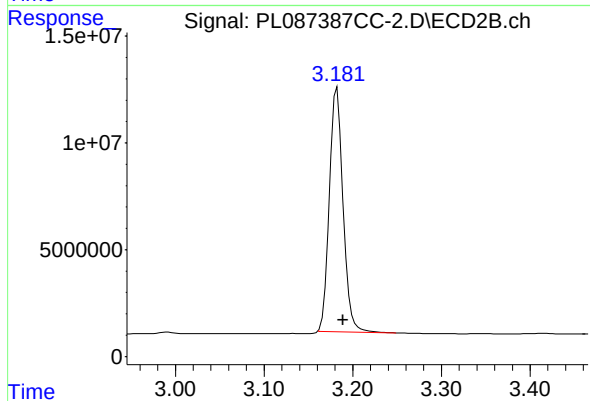
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 83370282
Conc: 49.53 ng/ml



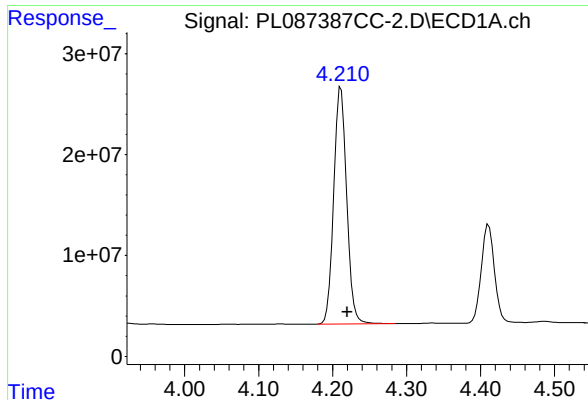
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 299868951
Conc: 55.39 ng/ml



#2 alpha-BHC

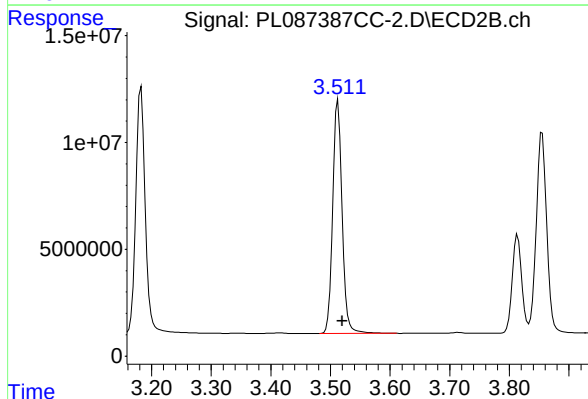
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 122331544
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

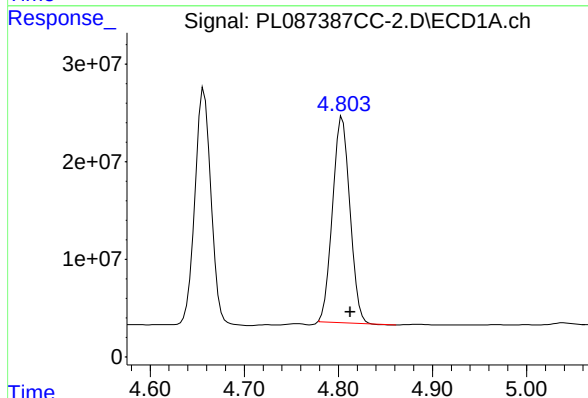
R.T.: 4.211 min
Delta R.T.: -0.008 min
Response: 285709742
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



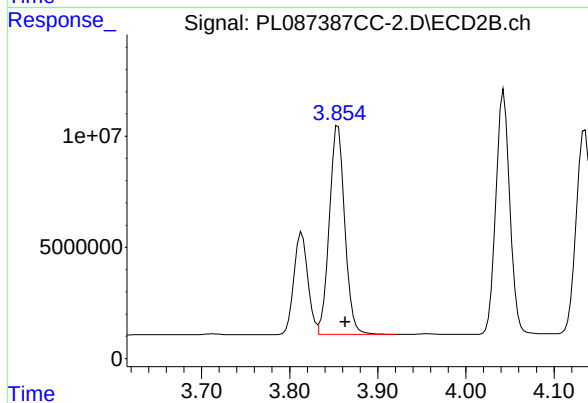
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 119978334
Conc: 49.53 ng/ml



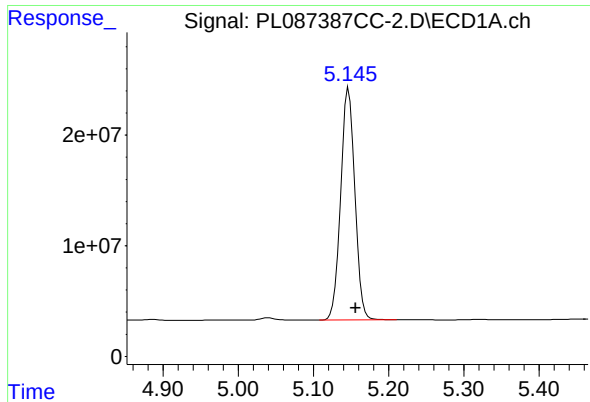
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 270512449
Conc: 50.79 ng/ml



#4 Heptachlor

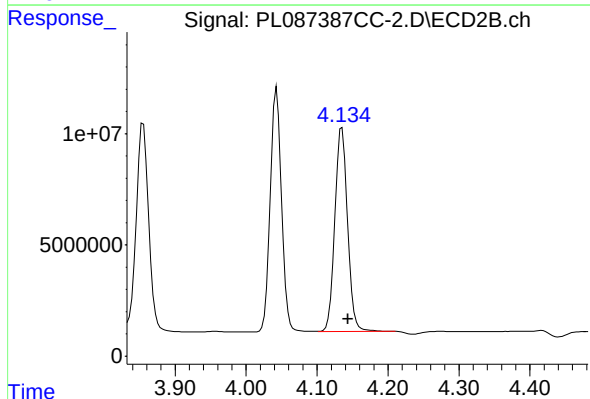
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 114379136
Conc: 47.85 ng/ml



#5 Aldrin

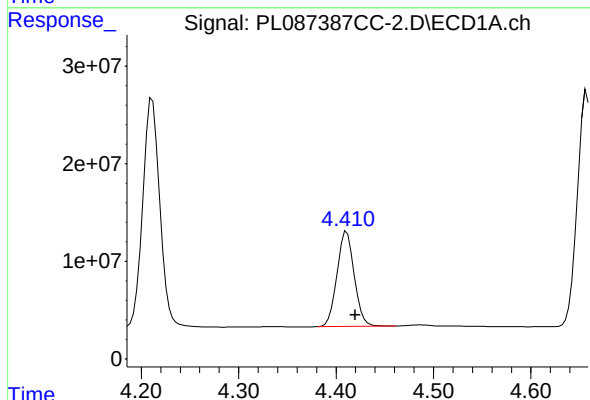
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 274557716
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



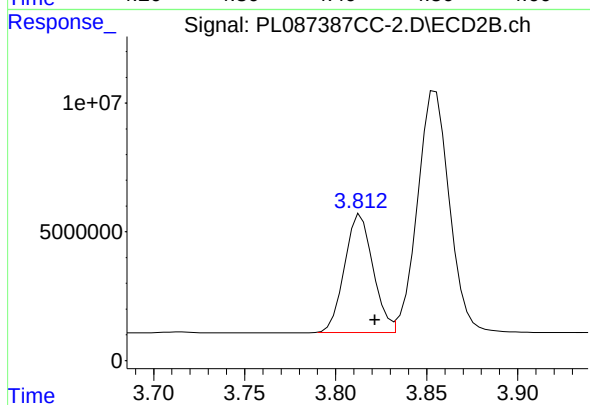
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 114726355
Conc: 47.85 ng/ml



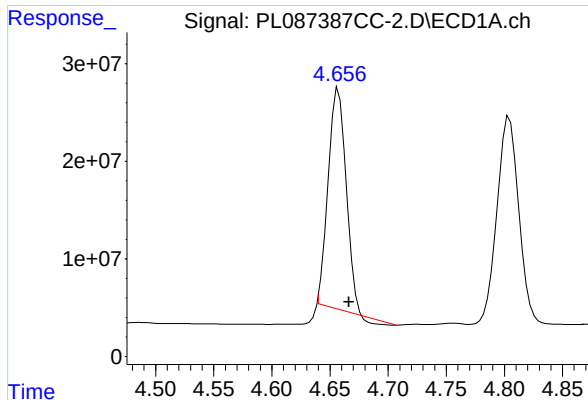
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 120052311
Conc: 52.27 ng/ml



#6 beta-BHC

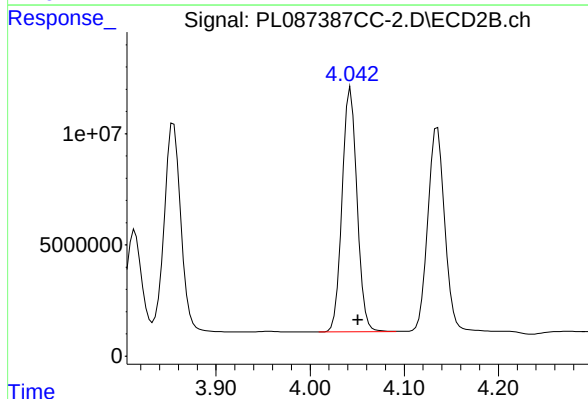
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 50310624
Conc: 48.33 ng/ml



#7 delta-BHC

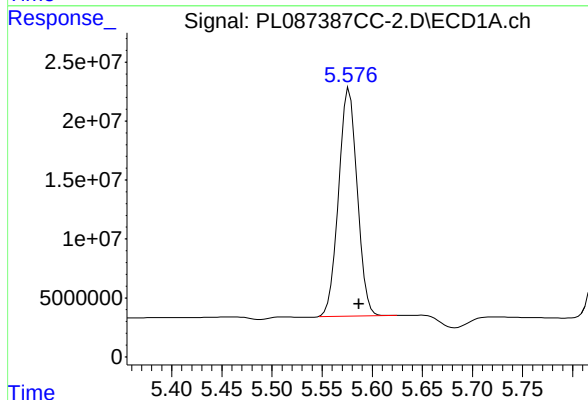
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 239764614
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



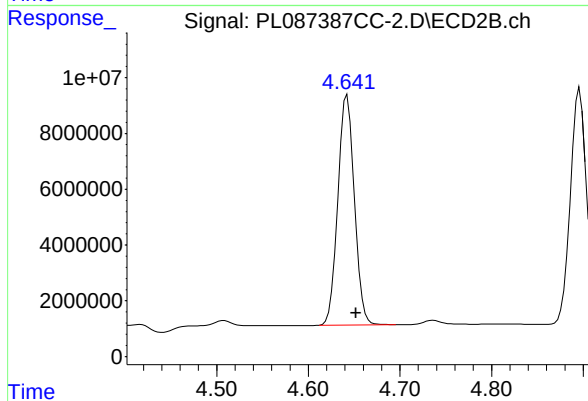
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 121274752
Conc: 49.58 ng/ml



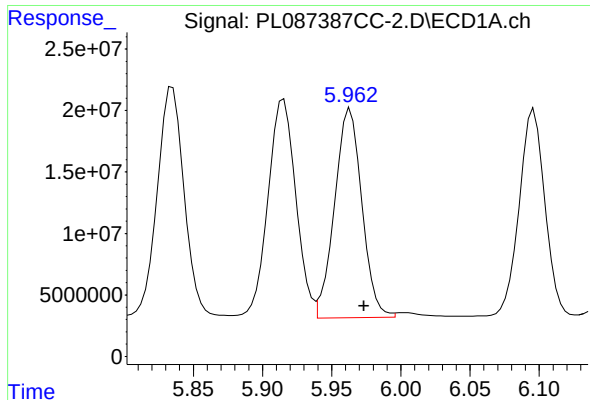
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 248915483
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

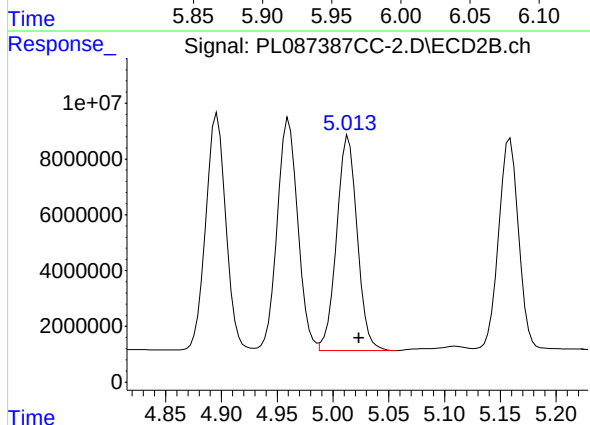
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 103678904
Conc: 46.59 ng/ml



#9 Endosulfan I

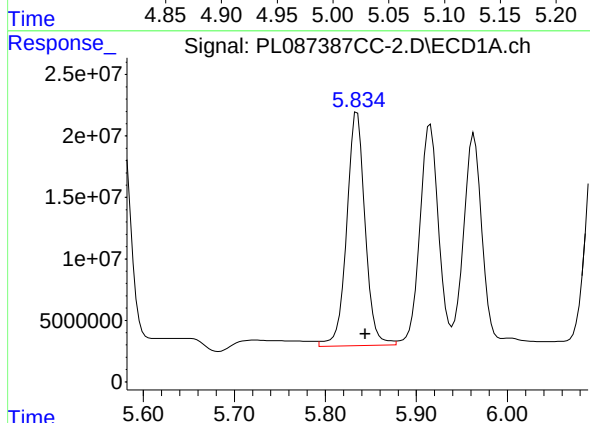
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 233378485
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



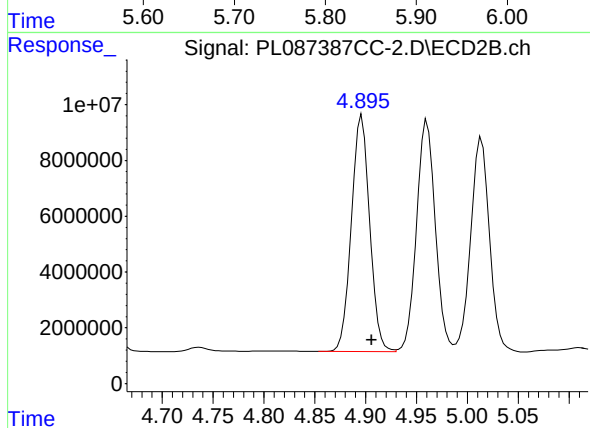
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 98845463
Conc: 45.74 ng/ml



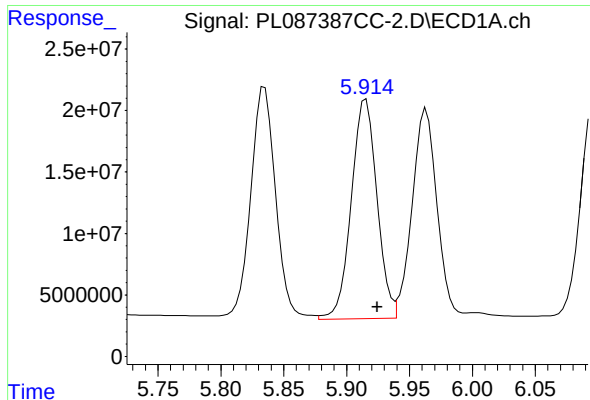
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 267558096
Conc: 55.19 ng/ml



#10 gamma-Chlordane

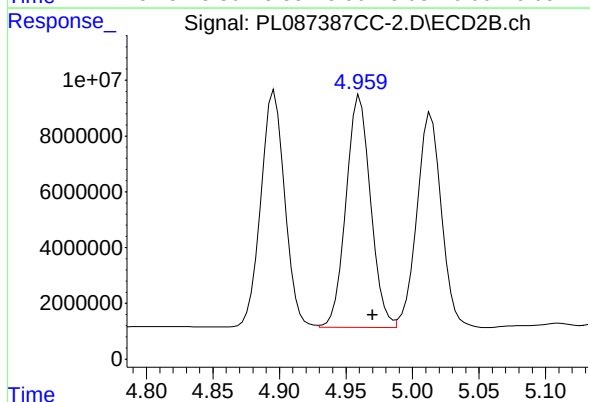
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 106065833
Conc: 46.37 ng/ml



#11 alpha-Chlordane

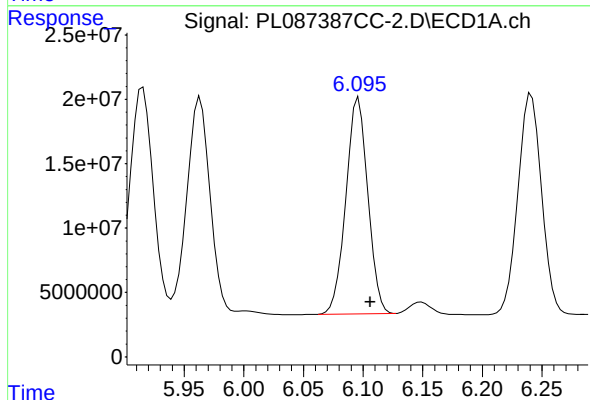
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 253762269
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



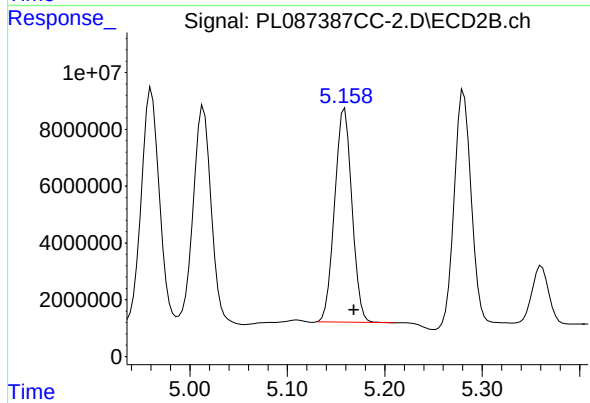
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 107047652
Conc: 46.38 ng/ml



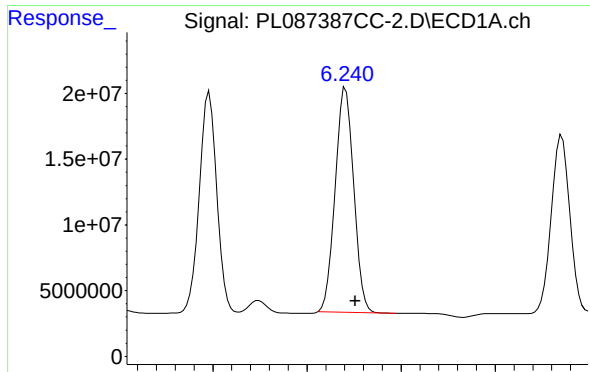
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 215006985
Conc: 51.88 ng/ml



#12 4,4'-DDE

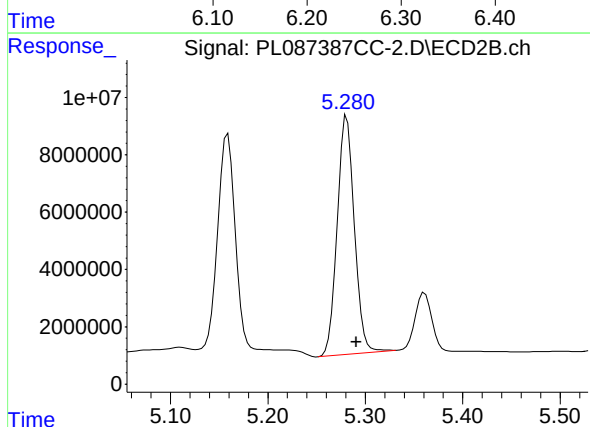
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 92625336
Conc: 46.65 ng/ml



#13 Dieldrin

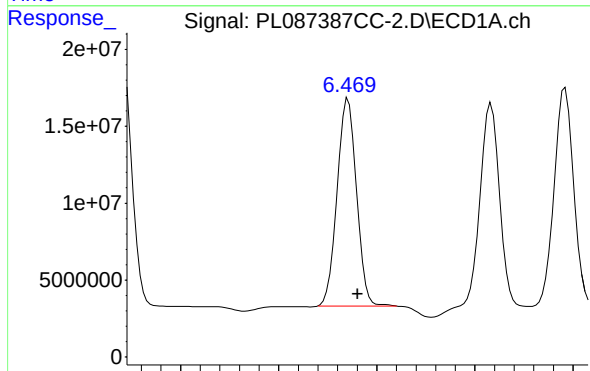
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 234035078
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



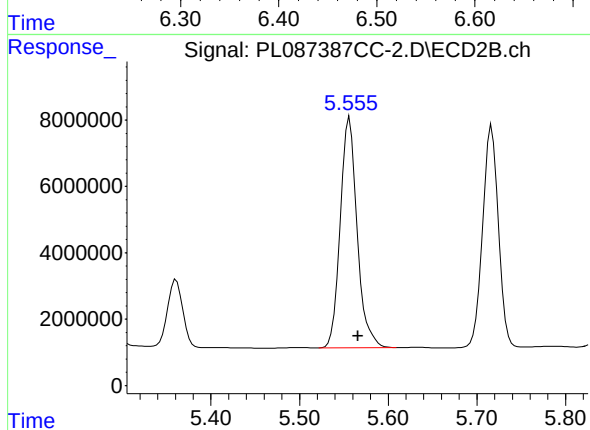
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 101818646
Conc: 45.70 ng/ml



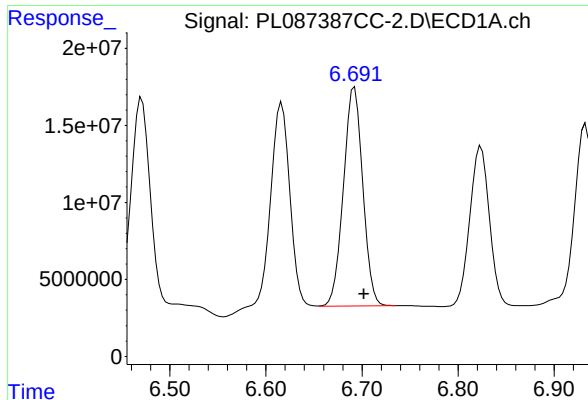
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 185962019
Conc: 48.33 ng/ml



#14 Endrin

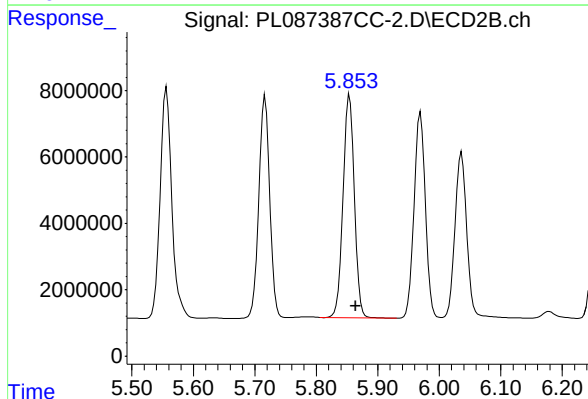
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 91870382
Conc: 46.04 ng/ml



#15 Endosulfan II

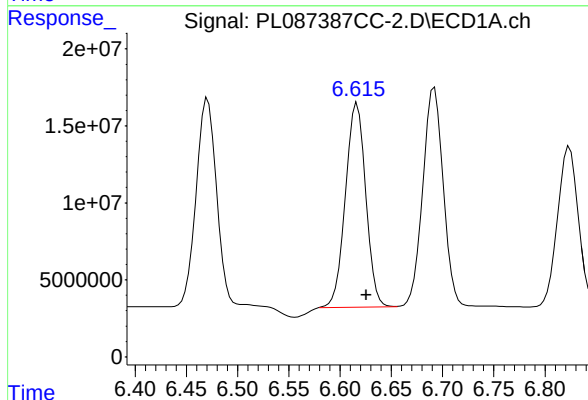
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 197500686
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



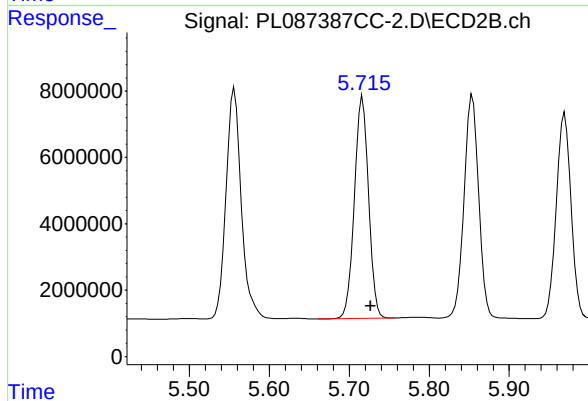
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 85464329
Conc: 43.89 ng/ml



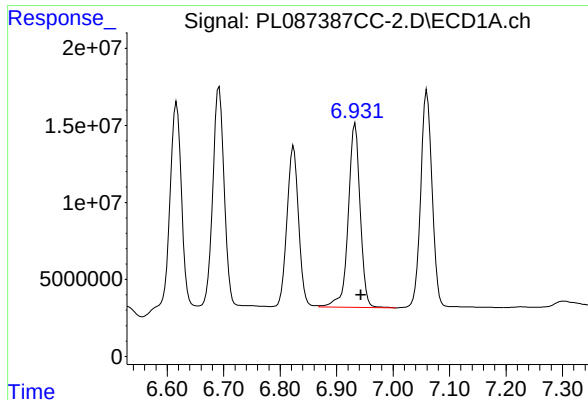
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 182863633
Conc: 55.33 ng/ml



#16 4,4'-DDD

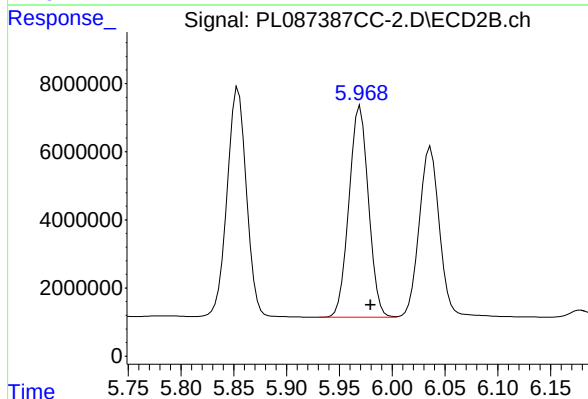
R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 82205677
Conc: 49.65 ng/ml



#17 4,4'-DDT

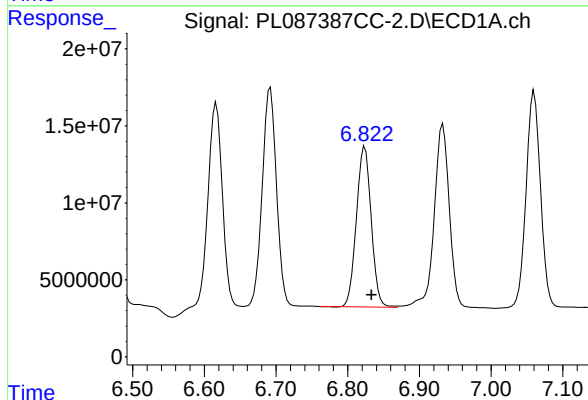
R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 175644225
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



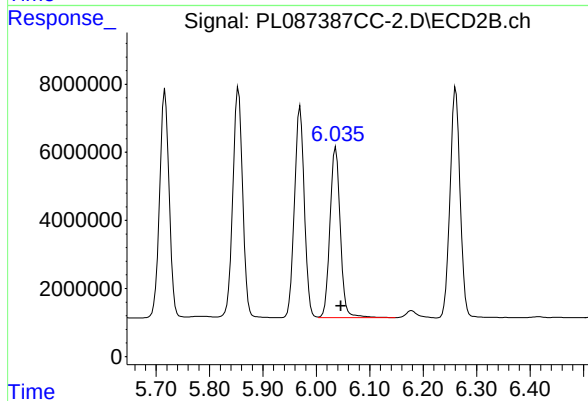
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 79557410
Conc: 43.14 ng/ml



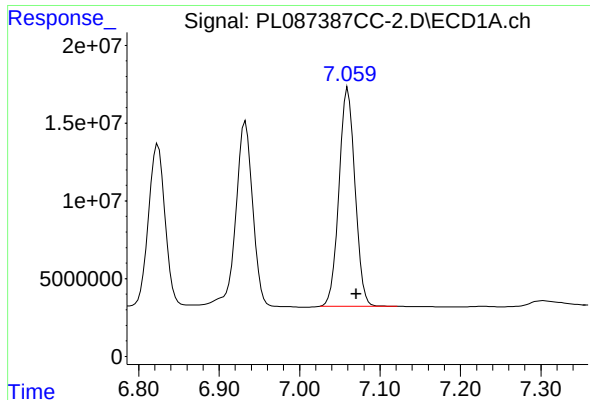
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 148770804
Conc: 51.33 ng/ml



#18 Endrin aldehyde

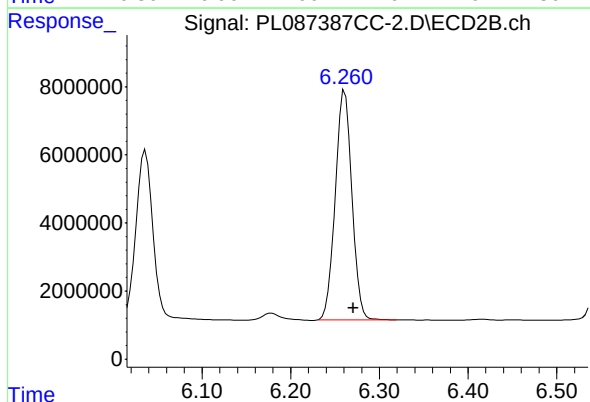
R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 67452674
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

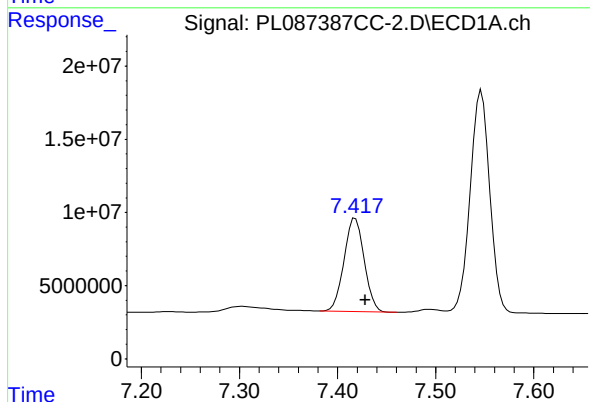
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 194568520
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



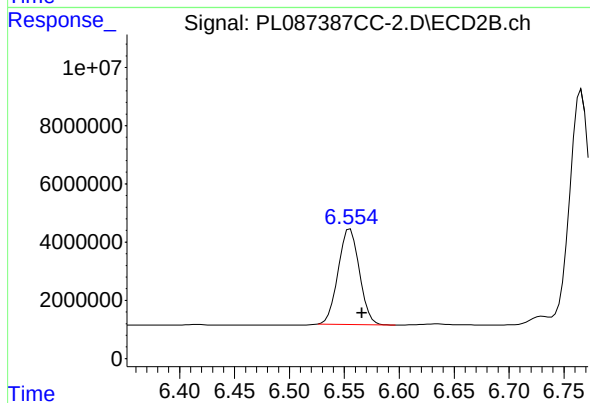
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 87811639
Conc: 46.61 ng/ml



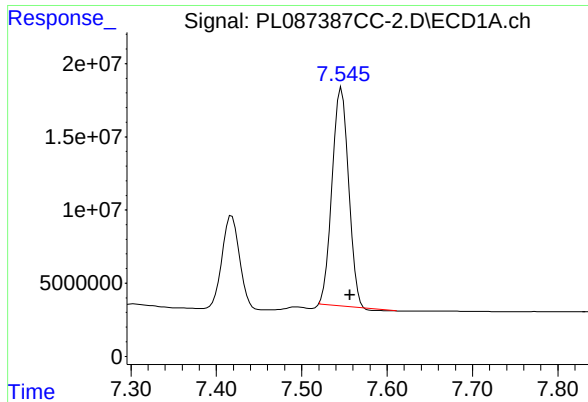
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 91170544
Conc: 46.76 ng/ml



#20 Methoxychlor

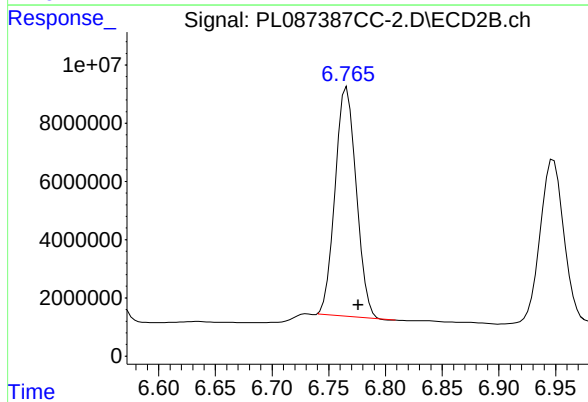
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 44066682
Conc: 43.14 ng/ml



#21 Endrin ketone

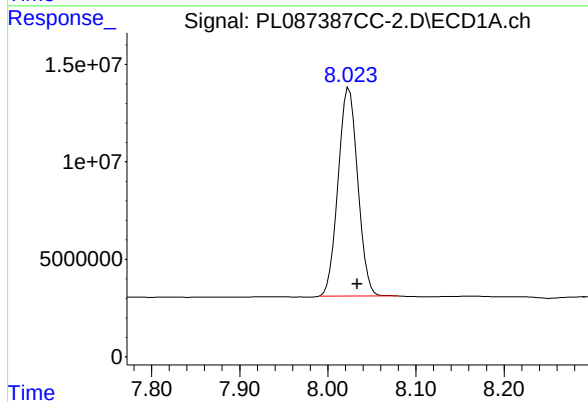
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 197979604
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



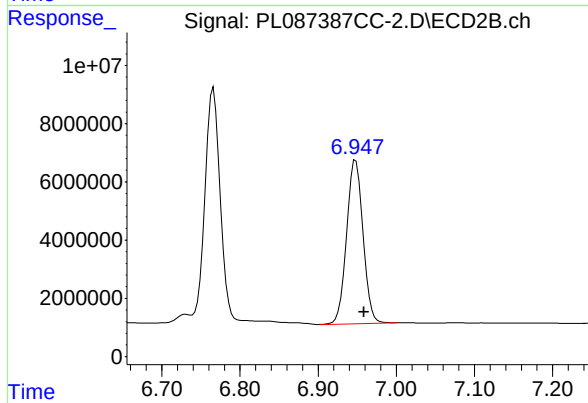
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.010 min
Response: 101491350
Conc: 47.68 ng/ml



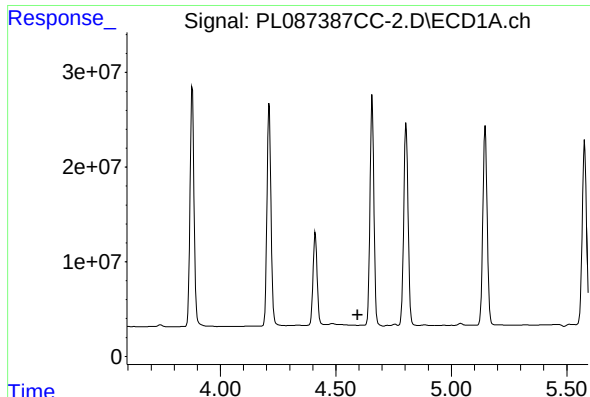
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 165788190
Conc: 49.22 ng/ml



#22 Mirex

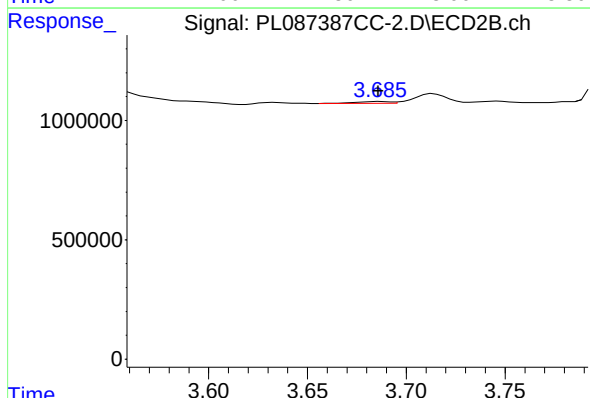
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 82052131
Conc: 46.12 ng/ml



#23 Chlordane-1

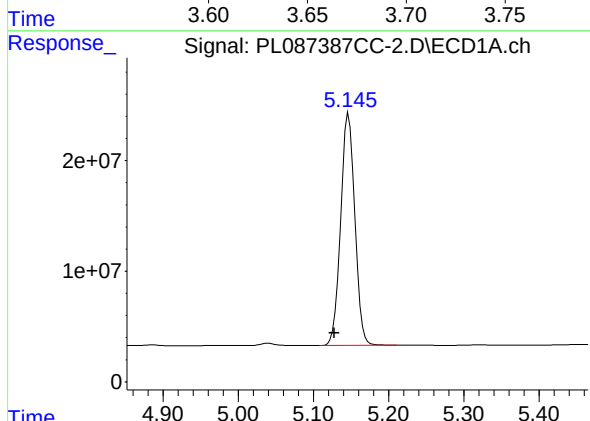
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



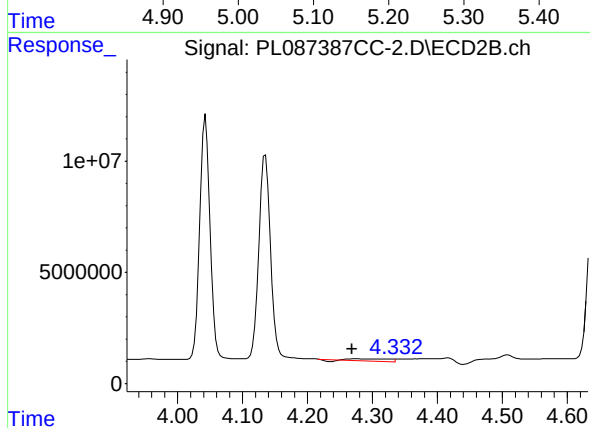
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.001 min
Response: 99612
Conc: 1.61 ng/ml



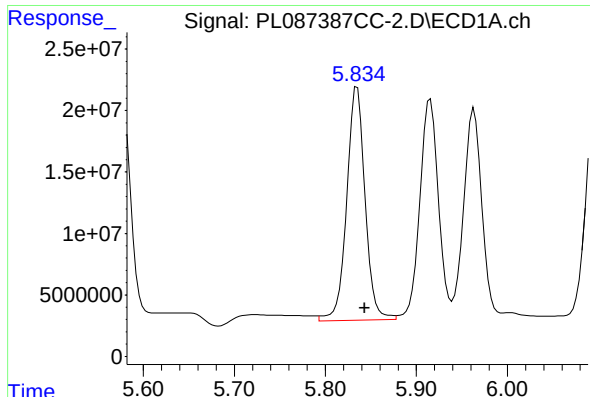
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 274557716
Conc: 1576.21 ng/ml



#24 Chlordane-2

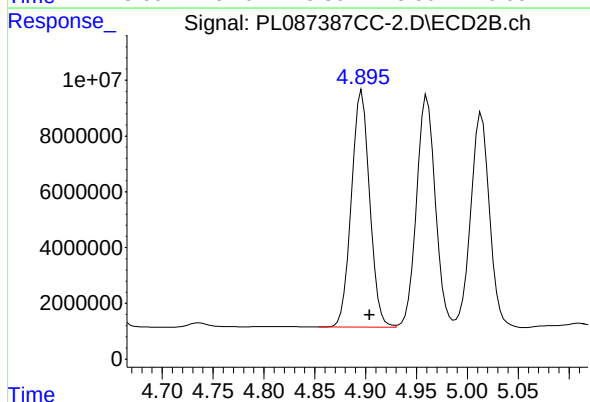
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 3657223
Conc: 47.64 ng/ml



#25 Chlordane-3

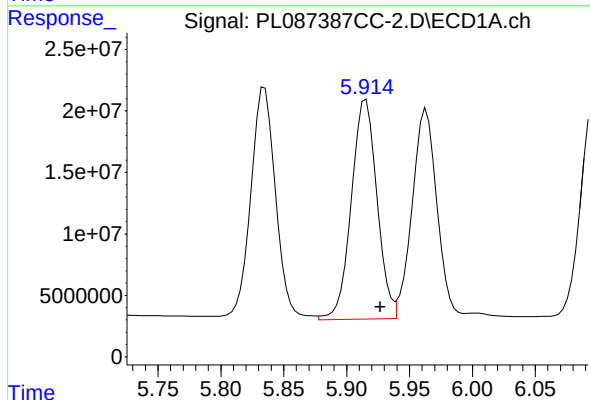
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 267558096
Conc: 383.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



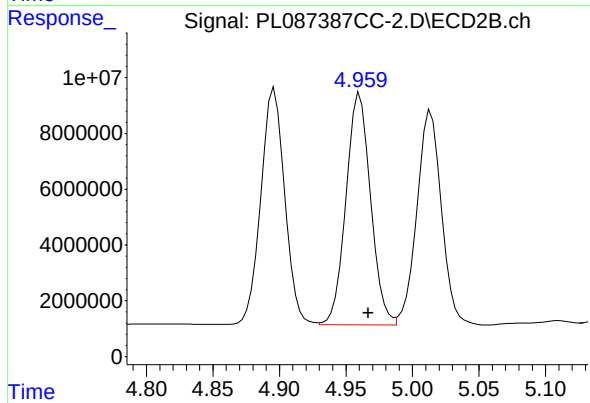
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 106065833
Conc: 479.79 ng/ml



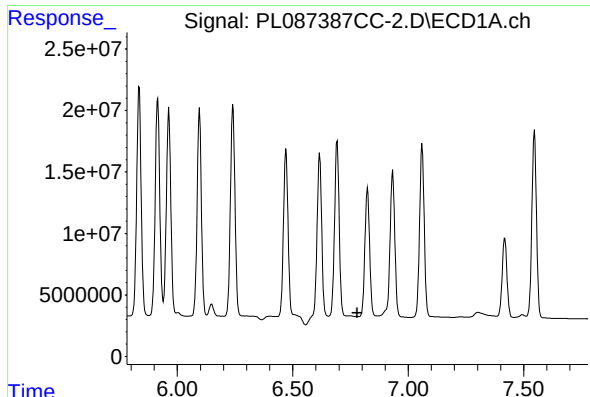
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 253762269
Conc: 296.77 ng/ml



#26 Chlordane-4

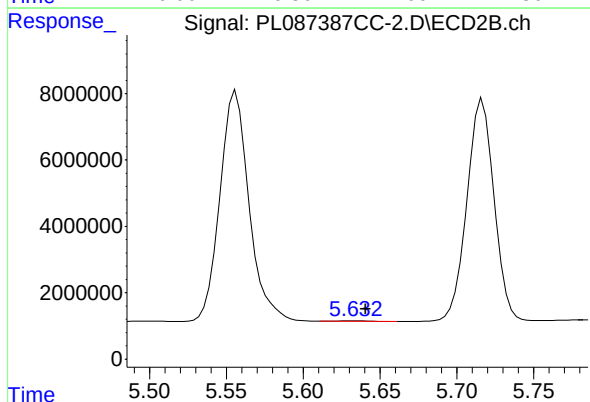
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 107047652
Conc: 459.79 ng/ml



#27 Chlordane-5

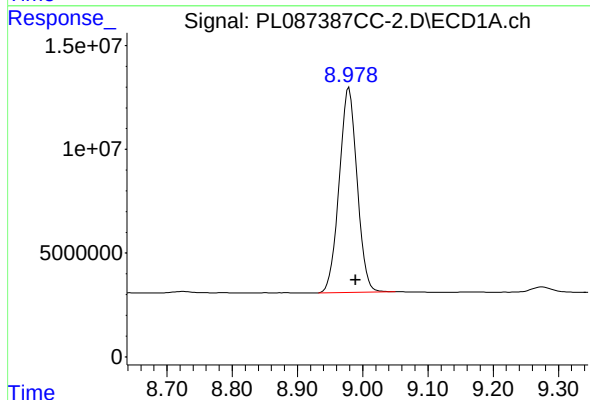
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



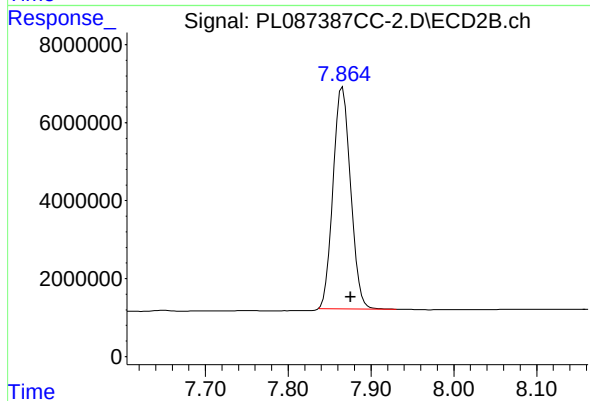
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 169648
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 187966586
Conc: 55.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 83868946
Conc: 49.66 ng/ml