

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 15:39
 Operator : AR\AJ
 Sample : 05914-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:28:12 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	2.677	51776273	21746935	13.758	12.919
28)	SA Decachlor...	8.980	7.867	39450466	18496832	11.569	10.952
Target Compounds							
2)	A alpha-BHC	3.913f	0.000	4738415	0	0.875	N.D. #
3)	MA gamma-BHC...	0.000	3.515	0	1237693	N.D.	0.511 #
4)	MA Heptachlor	4.804	3.854	329003	758883	0.062	0.317 #
5)	MB Aldrin	0.000	4.166f	0	174964	N.D.	0.073 #
6)	B beta-BHC	4.433	0.000	2746425	0	1.196	N.D. #
7)	B delta-BHC	4.660	4.036f	1287812	372563	0.246	0.152 #
8)	B Heptachlo...	5.579	4.644	6654995	2844791	1.412	1.278
9)	A Endosulfan I	5.999f	5.033	8514947	14244201	1.906	6.591 #
10)	B gamma-Chl...	5.837	4.897	56242978	20304721	11.601	8.877
11)	B alpha-Chl...	5.918	4.962	113.7E6	42218106	23.660	18.292
12)	B 4,4'-DDE	6.098	5.160	4858552	4925538	1.172	2.481 #
13)	MA Dieldrin	6.243	5.288	-41539	3156841	N.D.	1.417
14)	MA Endrin	0.000	5.576	0	1141886	N.D.	0.572 #
15)	B Endosulfa...	6.701	5.860	2002109	8605610	0.499	4.420 #
16)	A 4,4'-DDD	0.000	5.715	0	221394	N.D.	0.134 #
17)	MA 4,4'-DDT	6.935	5.971	17041804	8309307	4.532	4.505
18)	B Endrin al...	6.833	6.055	1267509	479405	0.437	0.327 #
19)	B Endosulfa...	7.073	6.268	685909	-180552	0.175	N.D. #
20)	A Methoxychlor	7.453f	6.569	5360844	3088692	2.749	3.024
22)	Mirex	8.034	6.954	402939	151519	0.120	0.085 #
23)	Chlordane-1	4.588	3.680	3390108	2194548	21.486	35.376 #
24)	Chlordane-2	5.119	4.267	80204965	32392419	460.448	421.927
25)	Chlordane-3	5.837	4.897	56242978	20304721	80.687	91.849
26)	Chlordane-4	5.918	4.962	113.7E6	42218106	132.985	181.336 #
27)	Chlordane-5	6.773	5.635	19360874	4024904	140.180	62.211 #

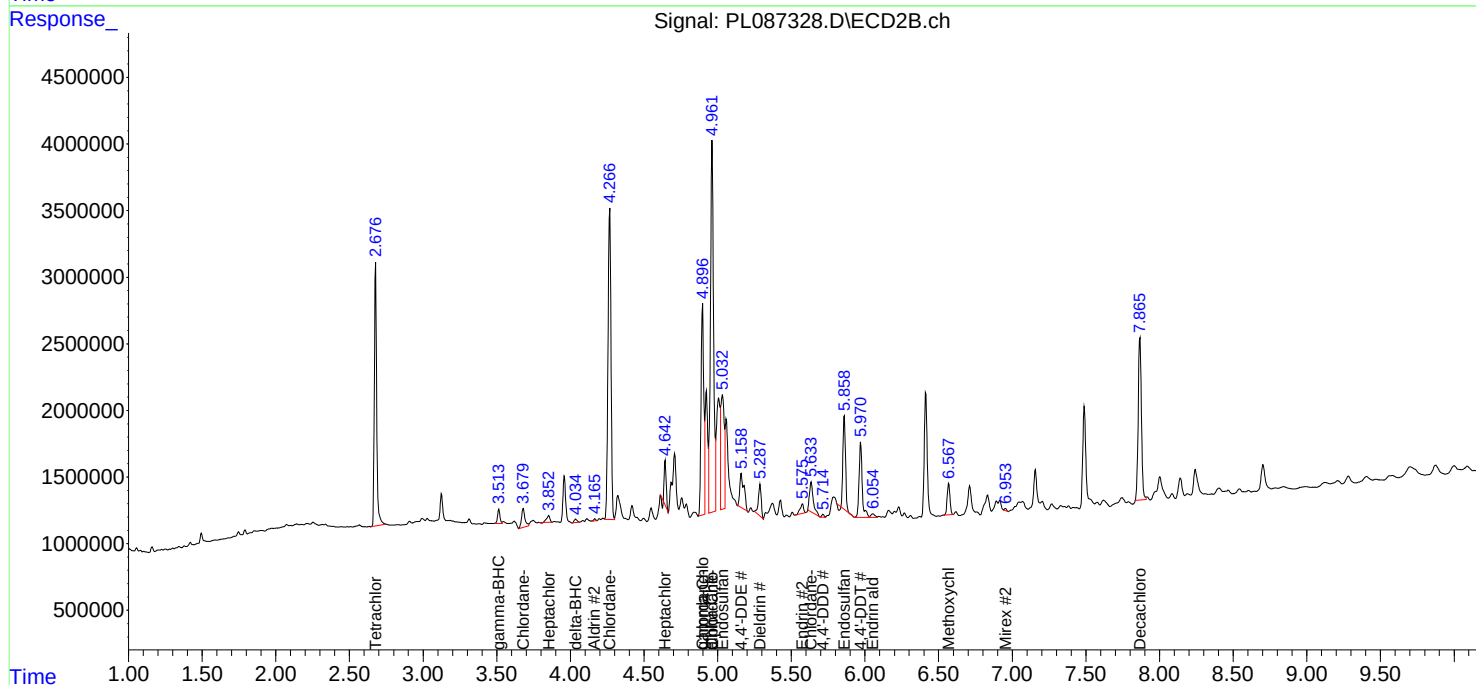
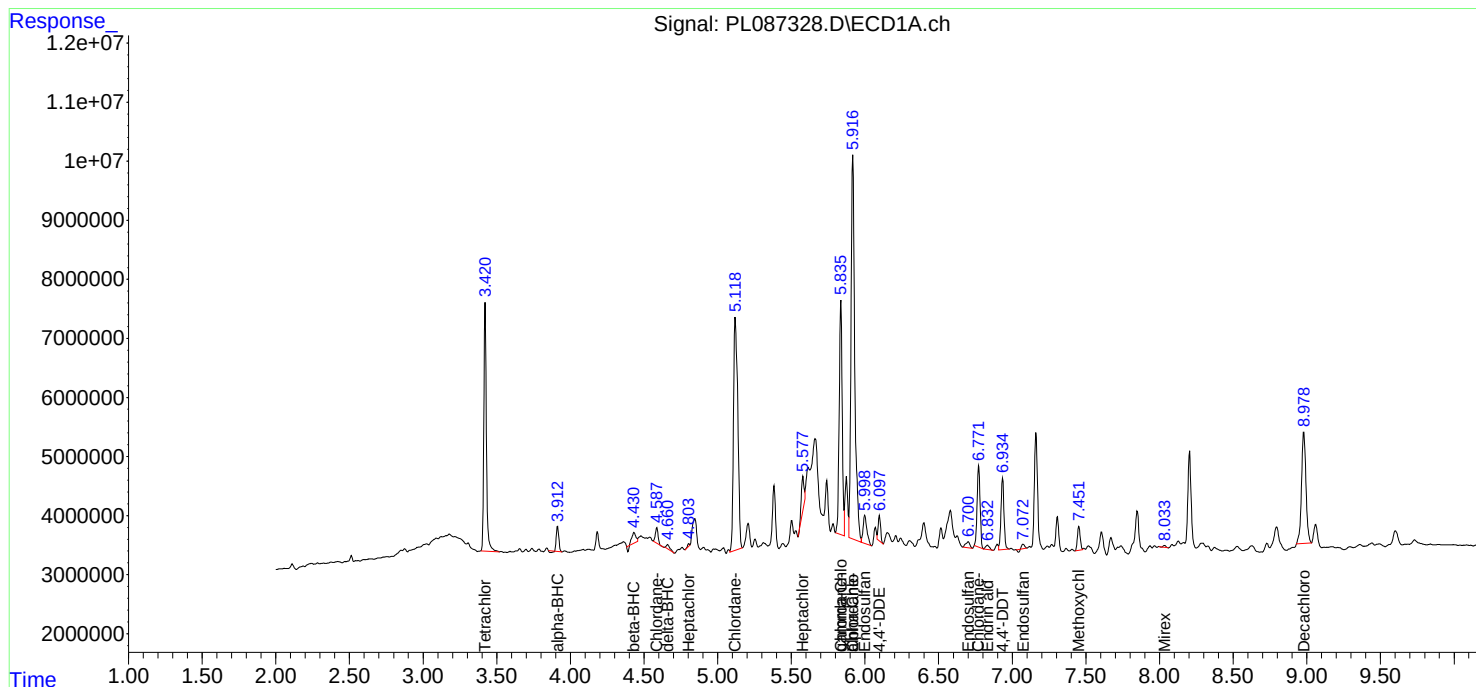
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

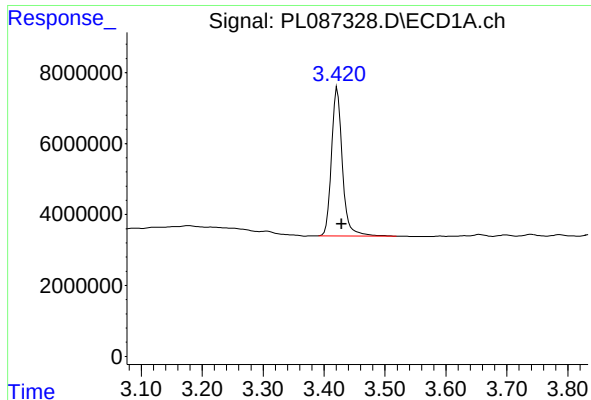
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 15:39
Operator : AR\AJ
Sample : 05914-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:28:12 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

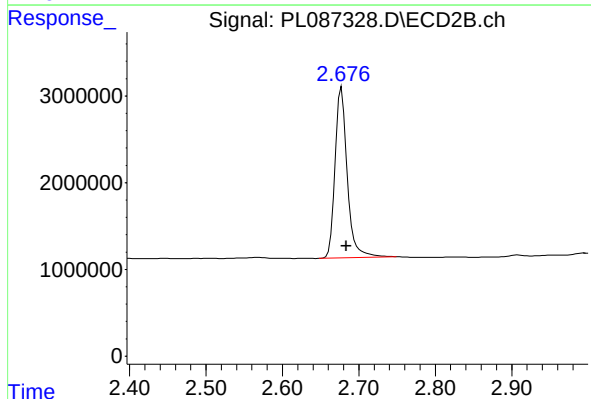




#1 Tetrachloro-m-xylene

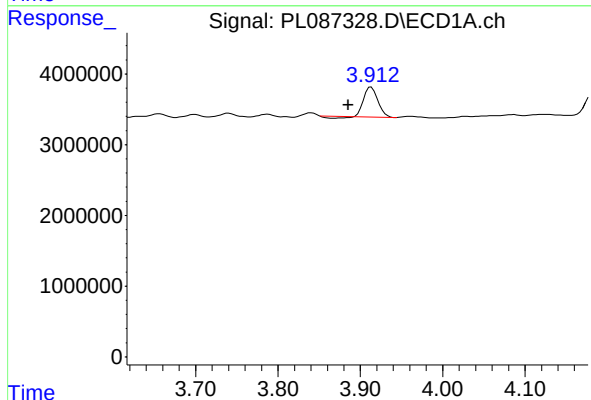
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 51776273
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



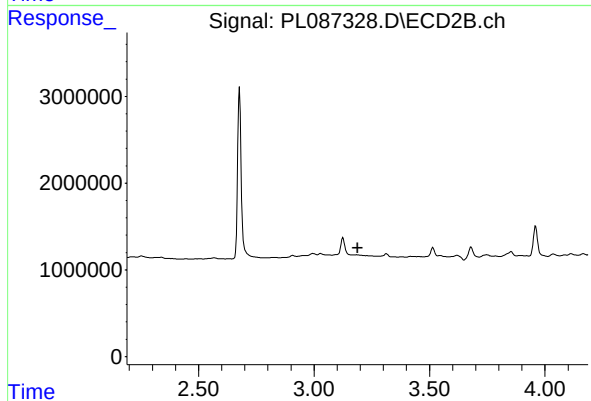
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 21746935
Conc: 12.92 ng/ml



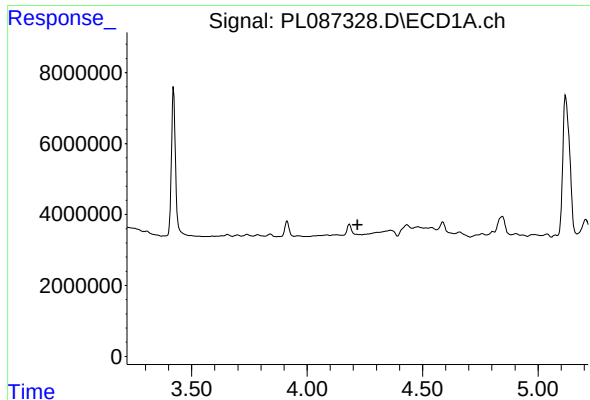
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.028 min
Response: 4738415
Conc: 0.88 ng/ml



#2 alpha-BHC

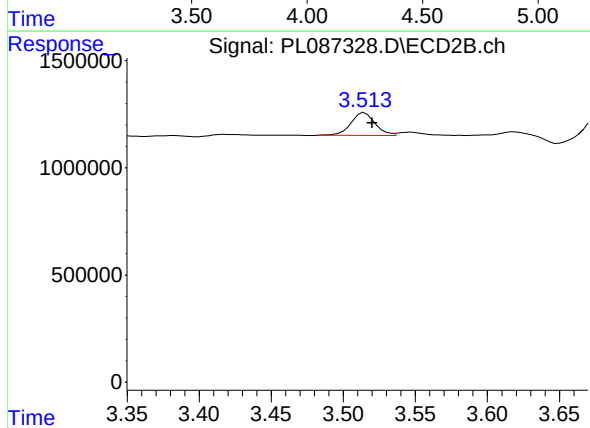
R.T.: 0.000 min
Exp R.T.: 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

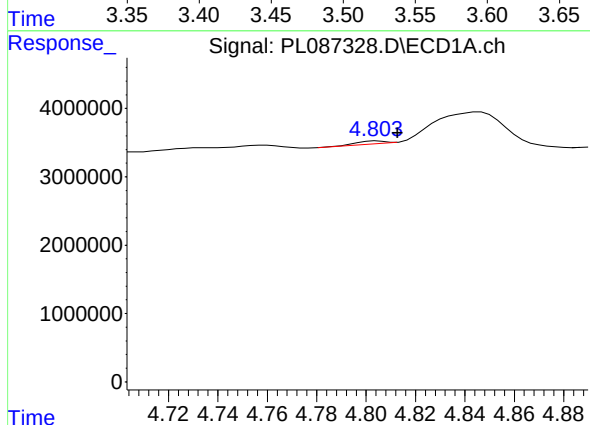
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



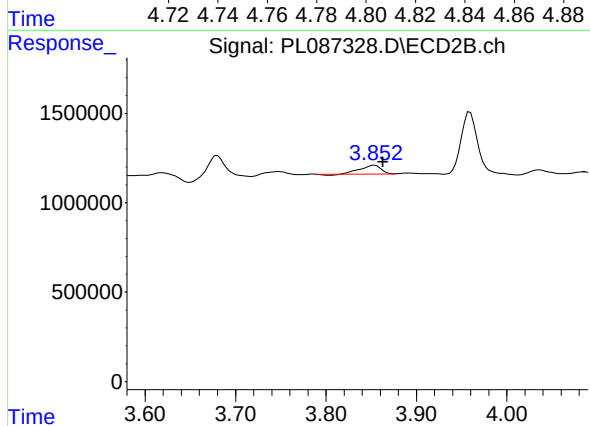
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 1237693
Conc: 0.51 ng/ml



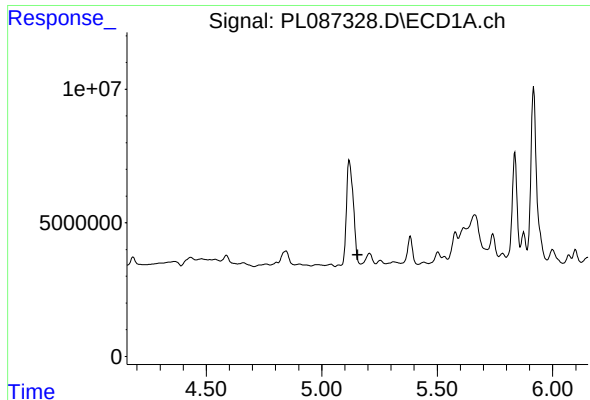
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 329003
Conc: 0.06 ng/ml



#4 Heptachlor

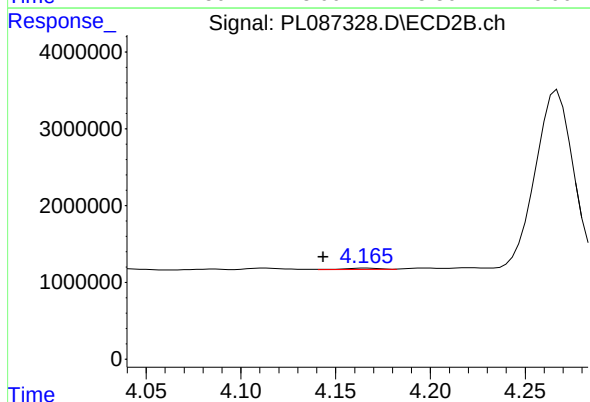
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 758883
Conc: 0.32 ng/ml



#5 Aldrin

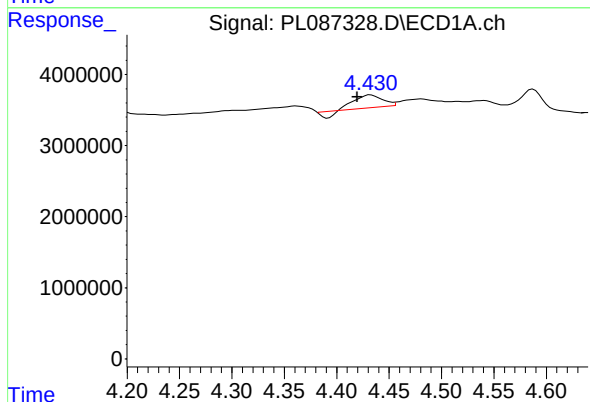
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



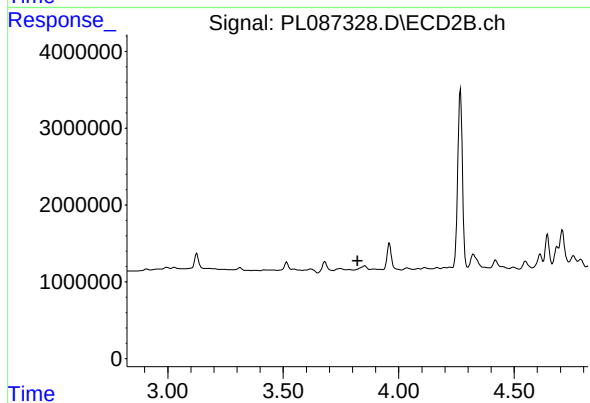
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.023 min
Response: 174964
Conc: 0.07 ng/ml



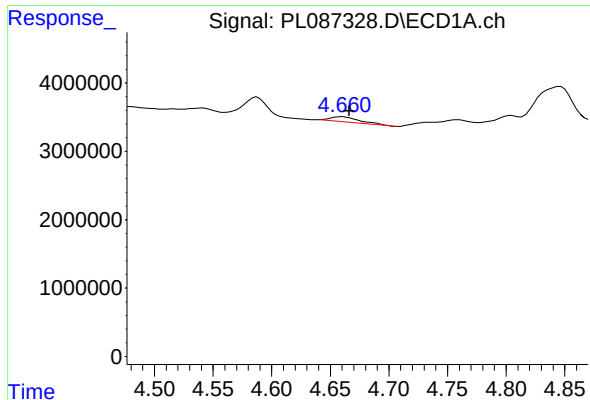
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 2746425
Conc: 1.20 ng/ml



#6 beta-BHC

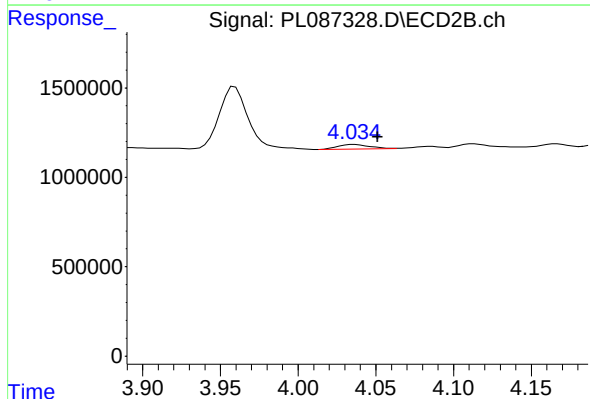
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

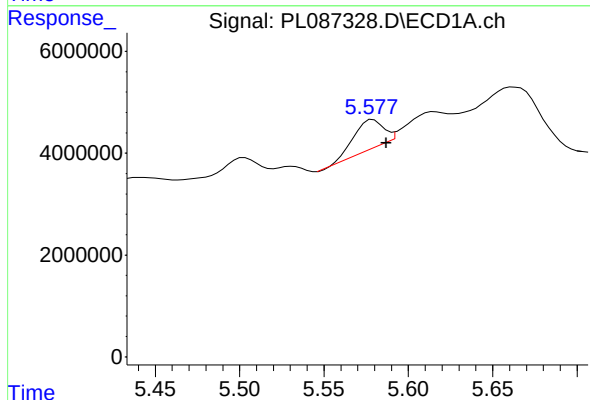
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 1287812
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



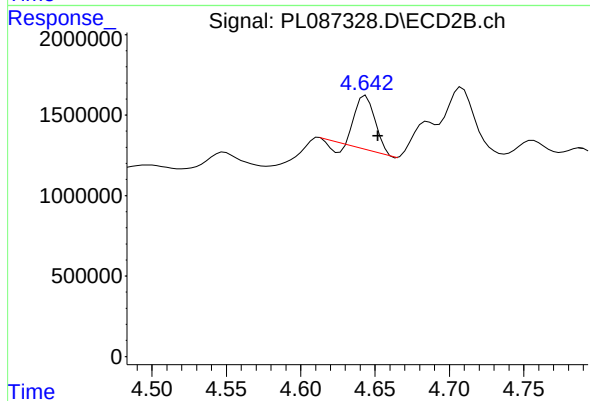
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: -0.015 min
Response: 372563
Conc: 0.15 ng/ml



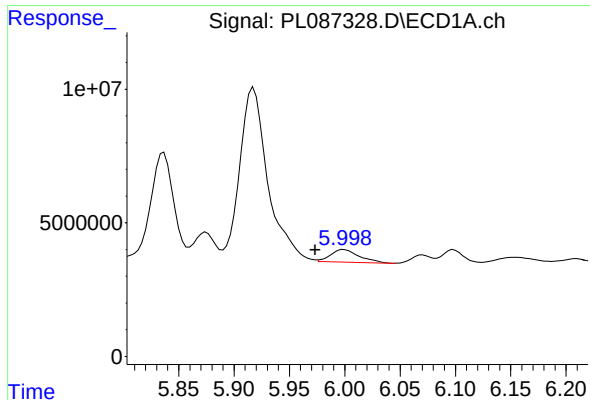
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 6654995
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

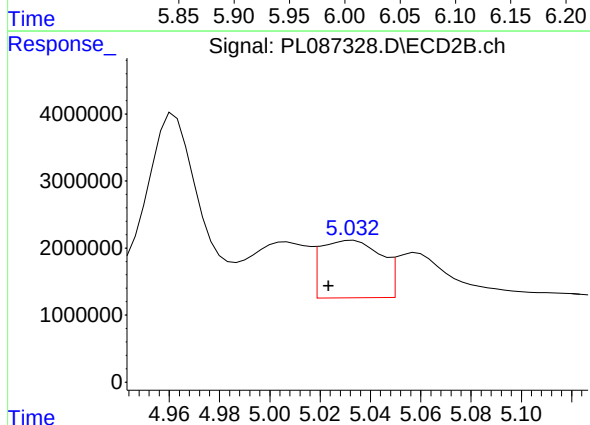
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 2844791
Conc: 1.28 ng/ml



#9 Endosulfan I

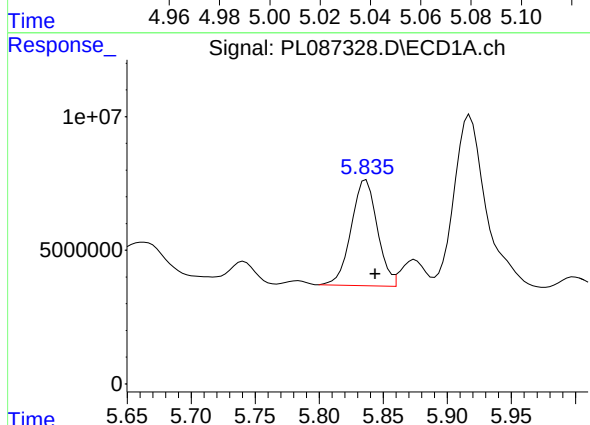
R.T.: 5.999 min
Delta R.T.: 0.026 min
Response: 8514947
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



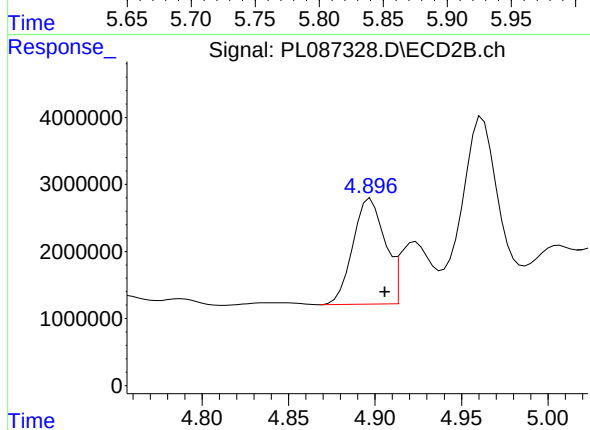
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 14244201
Conc: 6.59 ng/ml



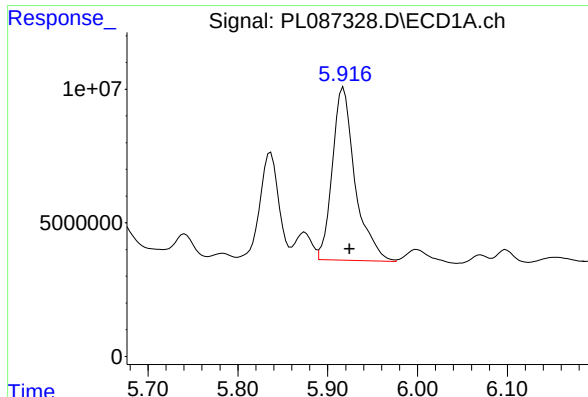
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 56242978
Conc: 11.60 ng/ml



#10 gamma-Chlordane

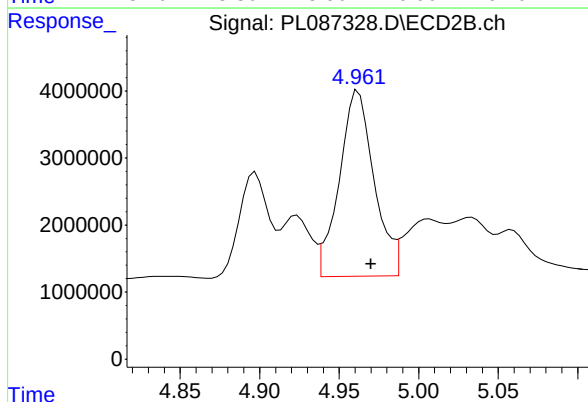
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 20304721
Conc: 8.88 ng/ml



#11 alpha-Chlordane

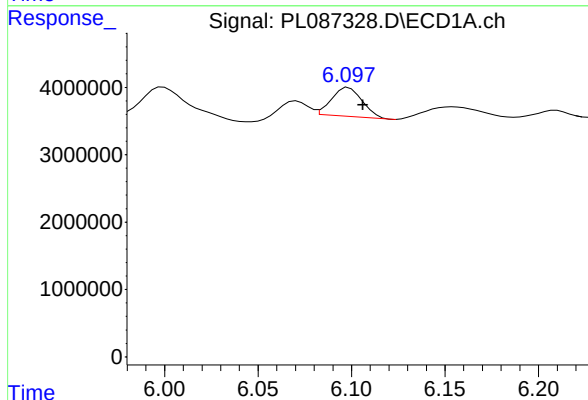
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 113711303
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



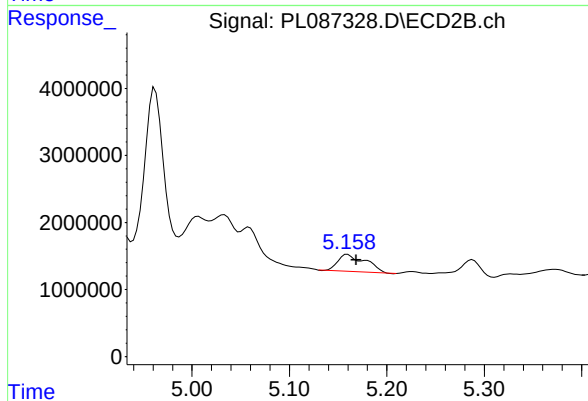
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 42218106
Conc: 18.29 ng/ml



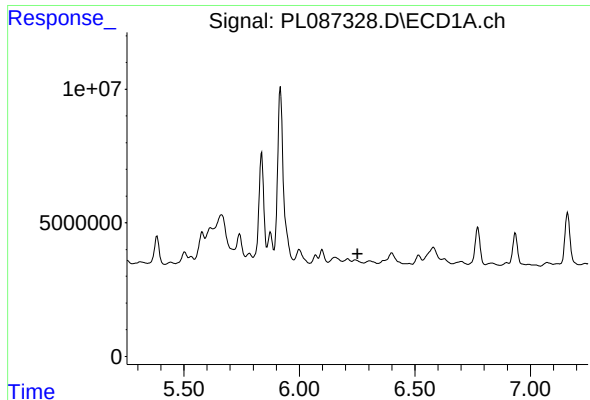
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 4858552
Conc: 1.17 ng/ml



#12 4,4'-DDE

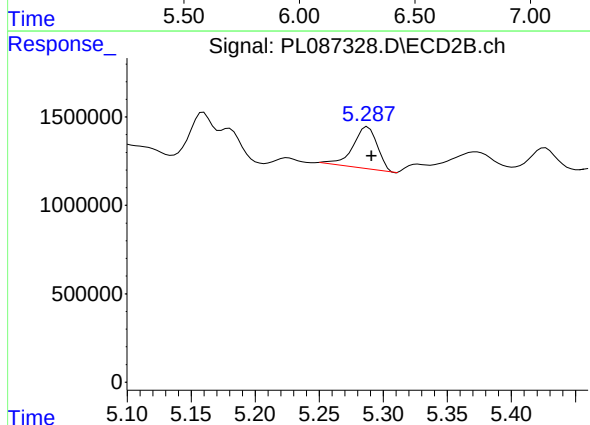
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 4925538
Conc: 2.48 ng/ml



#13 Dieldrin

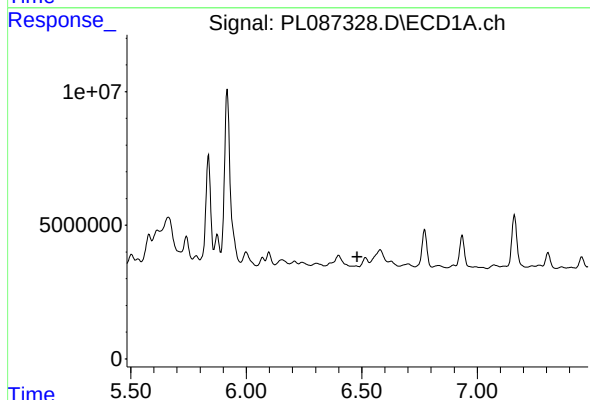
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: -41539
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



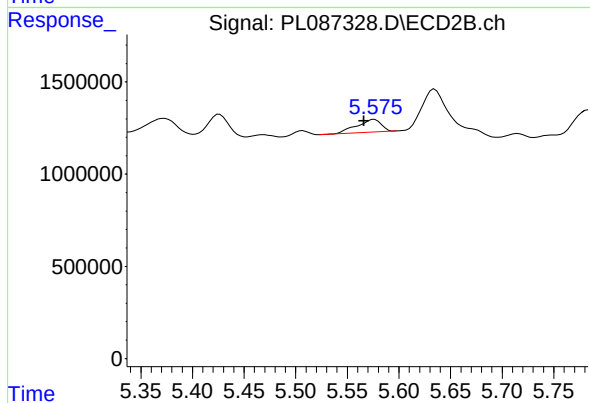
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 3156841
Conc: 1.42 ng/ml



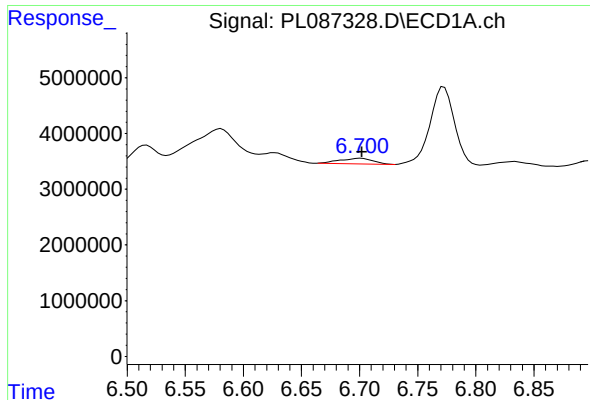
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

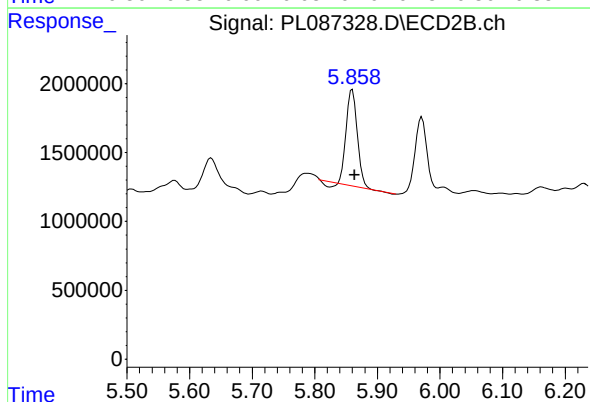
R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 1141886
Conc: 0.57 ng/ml



#15 Endosulfan II

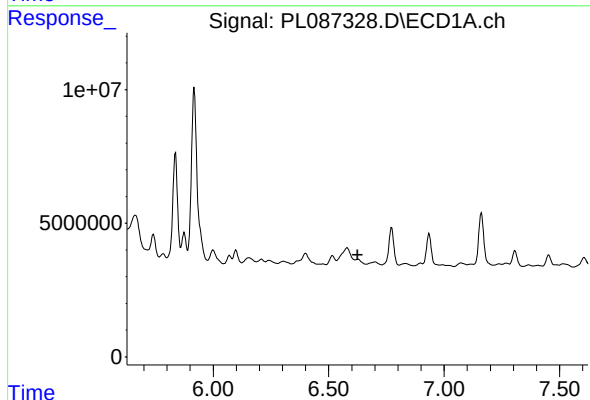
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 2002109
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



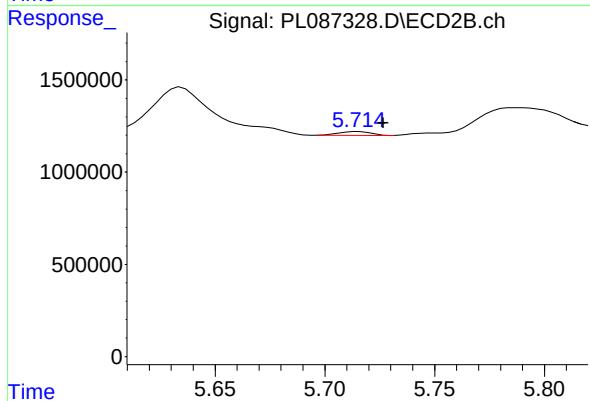
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 8605610
Conc: 4.42 ng/ml



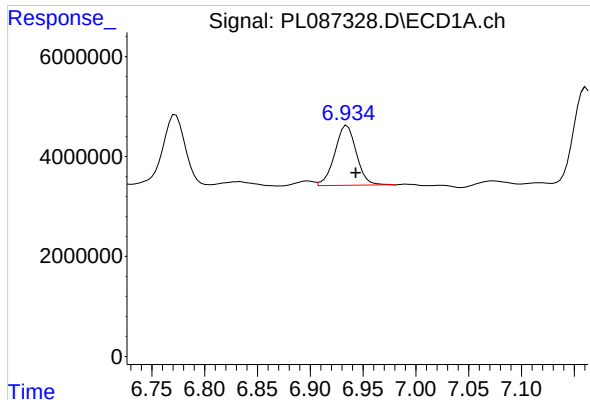
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

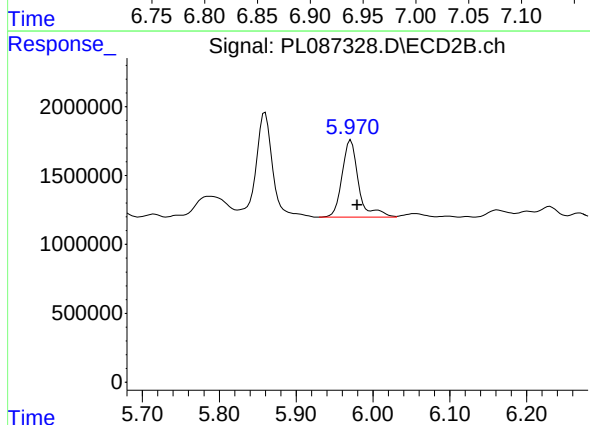
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 221394
Conc: 0.13 ng/ml



#17 4,4'-DDT

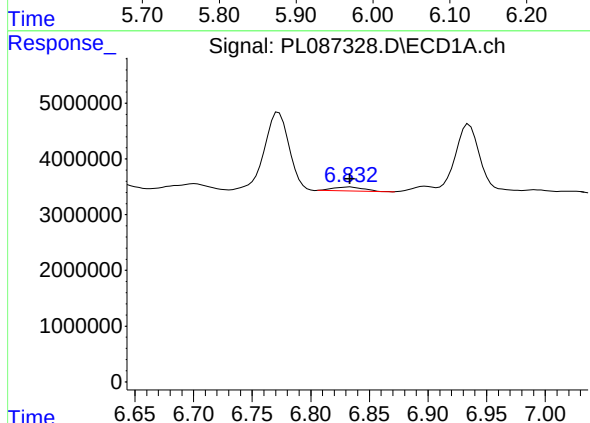
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 17041804
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



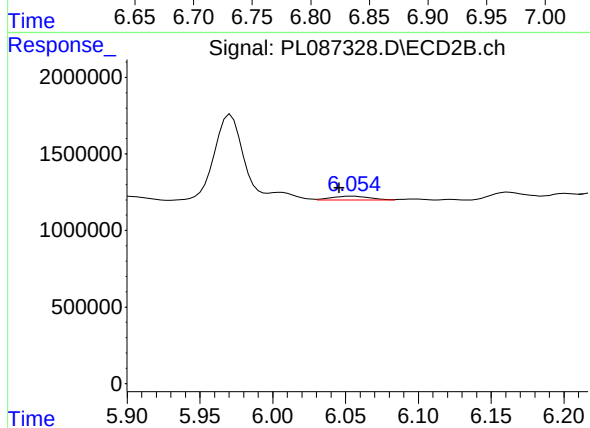
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 8309307
Conc: 4.51 ng/ml



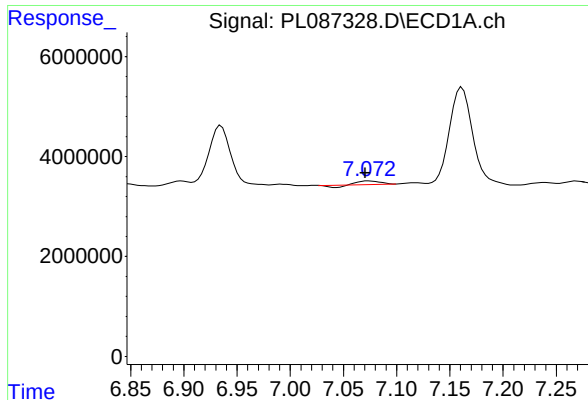
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 1267509
Conc: 0.44 ng/ml



#18 Endrin aldehyde

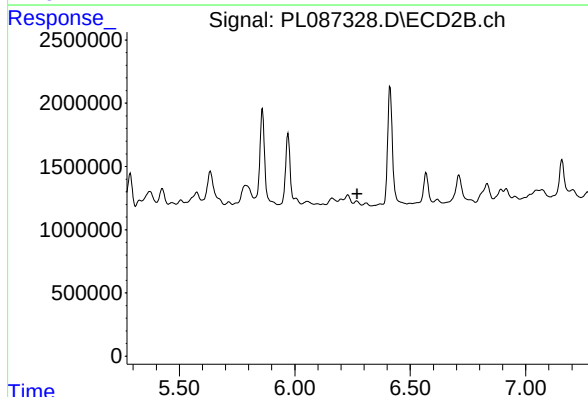
R.T.: 6.055 min
Delta R.T.: 0.009 min
Response: 479405
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

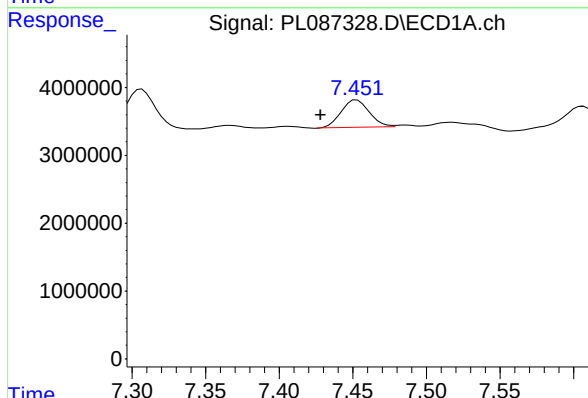
R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 685909
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



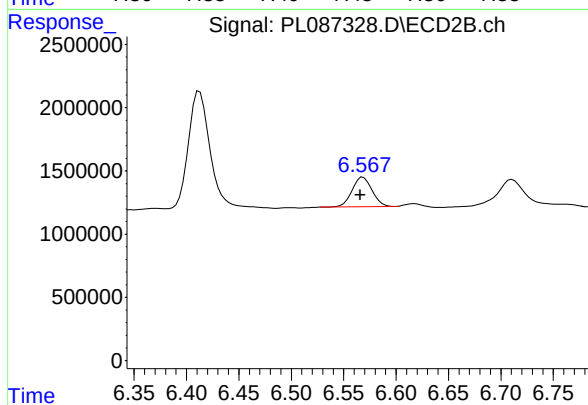
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: -180552
Conc: N.D.



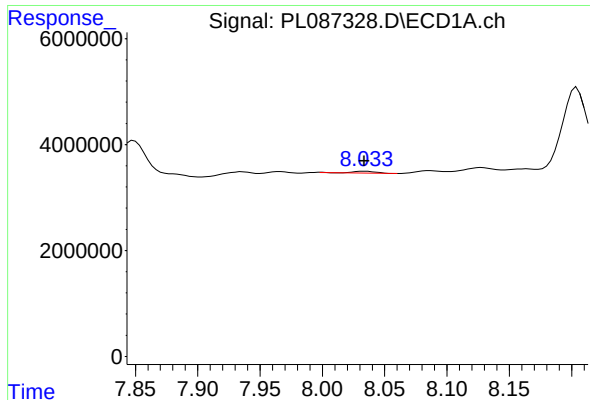
#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.024 min
Response: 5360844
Conc: 2.75 ng/ml



#20 Methoxychlor

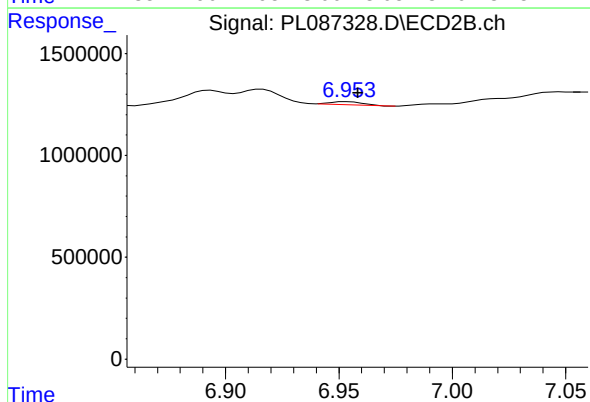
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 3088692
Conc: 3.02 ng/ml



#22 Mirex

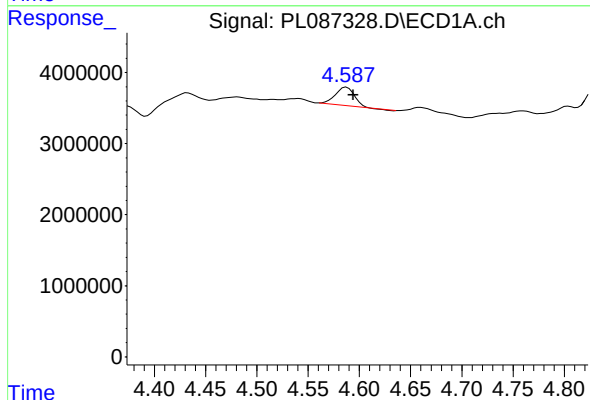
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 402939
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



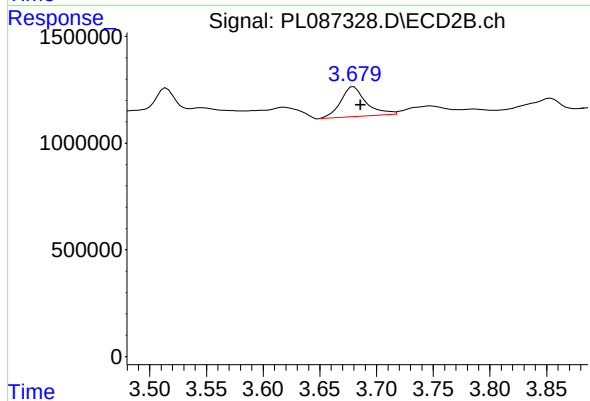
#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 151519
Conc: 0.09 ng/ml



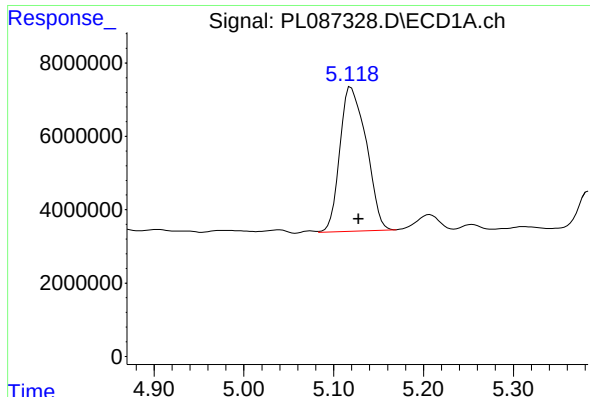
#23 Chlordane-1

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 3390108
Conc: 21.49 ng/ml



#23 Chlordane-1

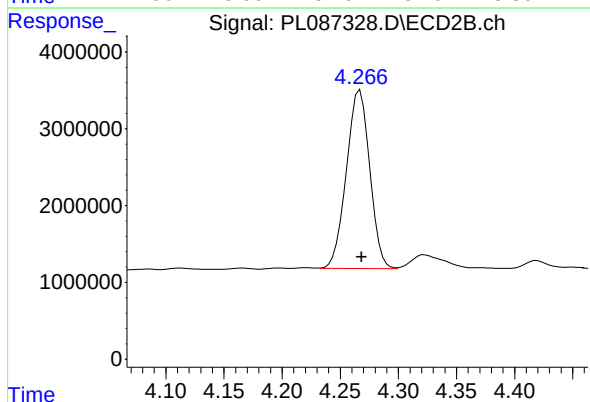
R.T.: 3.680 min
Delta R.T.: -0.006 min
Response: 2194548
Conc: 35.38 ng/ml



#24 Chlordane-2

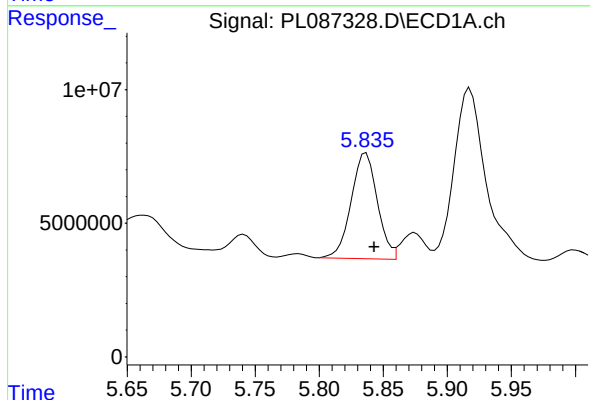
R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 80204965
Conc: 460.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



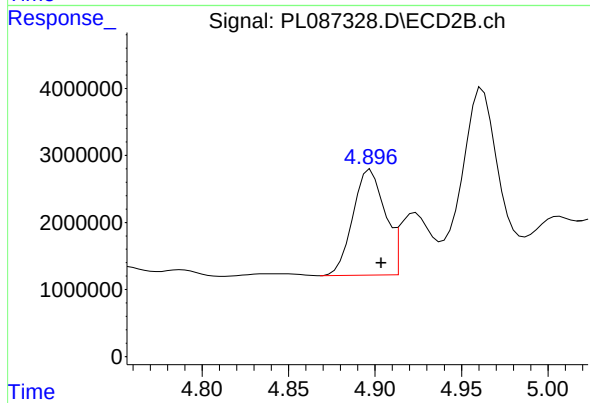
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 32392419
Conc: 421.93 ng/ml



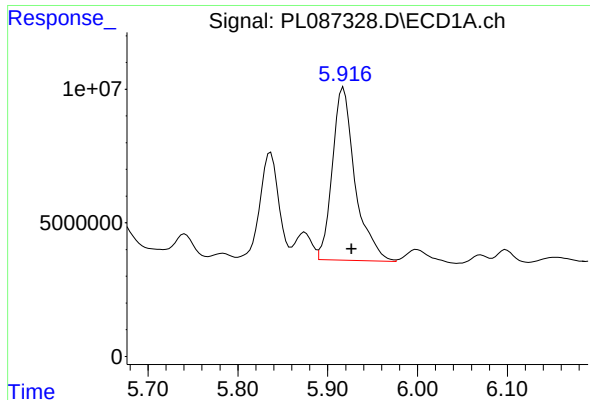
#25 Chlordane-3

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 56242978
Conc: 80.69 ng/ml



#25 Chlordane-3

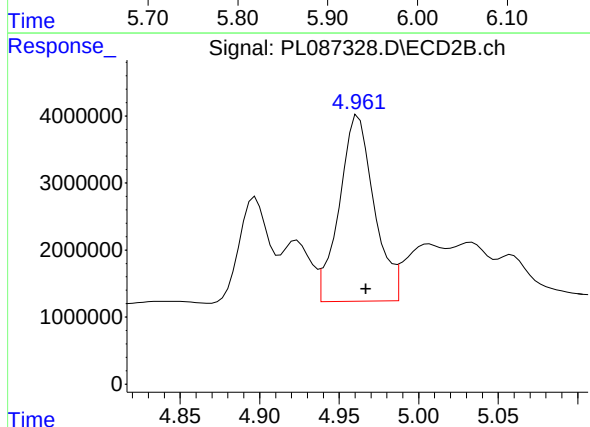
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 20304721
Conc: 91.85 ng/ml



#26 Chlordane-4

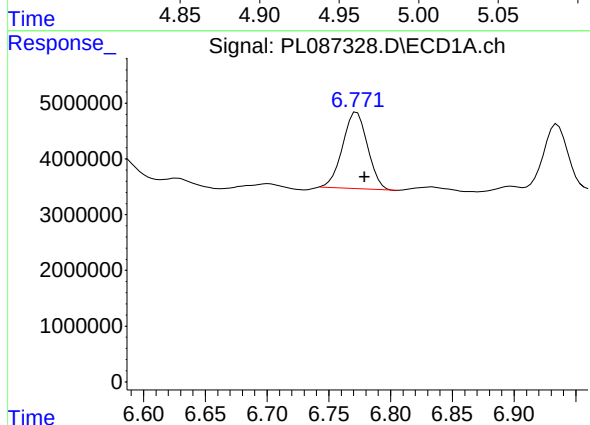
R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 113711303
Conc: 132.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



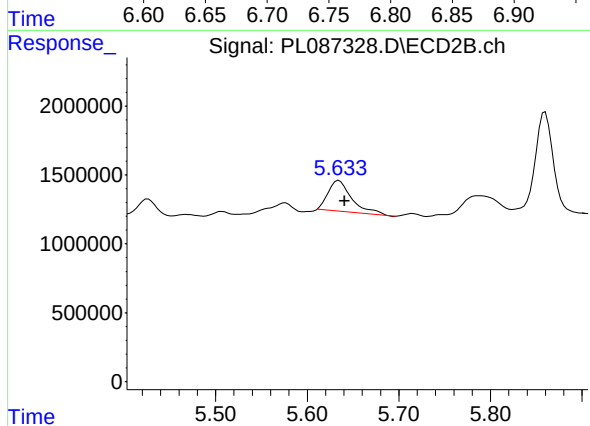
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 42218106
Conc: 181.34 ng/ml



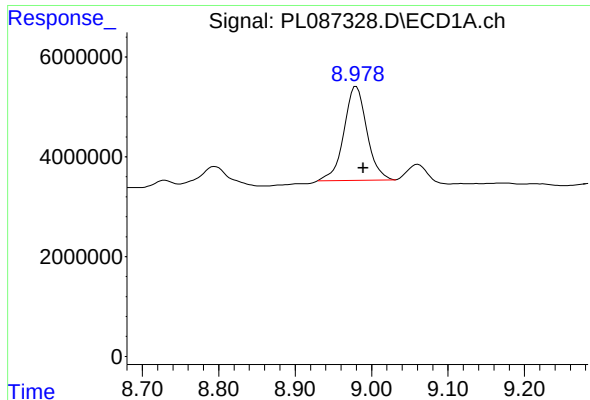
#27 Chlordane-5

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 19360874
Conc: 140.18 ng/ml



#27 Chlordane-5

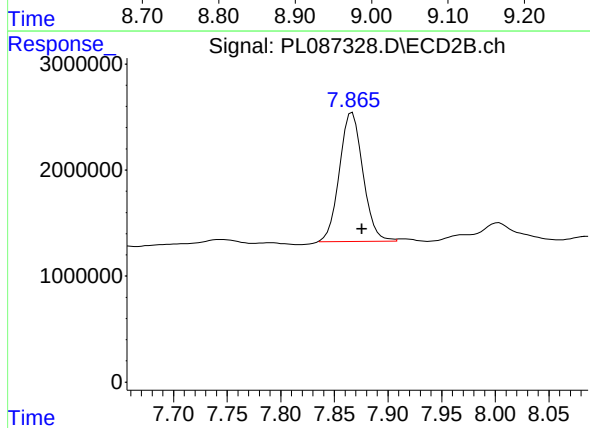
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 4024904
Conc: 62.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 39450466
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 18496832
Conc: 10.95 ng/ml