

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 08:53
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:13:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.635	2.852	62465470	32666150	23.572	24.511
28)	SA Decachlor...	9.302	8.078	54968872	36138538	22.237	26.652
Target Compounds							
2)	A alpha-BHC	4.099	3.365	43813580	22243662	10.976	11.069
3)	MA gamma-BHC...	4.437	3.702	42588194	21418910	10.981	11.161
5)	MB Aldrin	0.000	4.344	0	1970596	N.D.	1.090 #
6)	B beta-BHC	4.635	4.004	20818986	11226128	11.739	13.096
7)	B delta-BHC	0.000	4.234	0	1094556	N.D.	0.572 #
8)	B Heptachlo...	5.810	4.861	14384938	-37735	4.188	N.D. #
9)	A Endosulfan I	6.183f	5.208f	4402724	419061	1.440	0.279 #
10)	B gamma-Chl...	6.091	5.108	5162833	1639084	1.550	0.990 #
11)	B alpha-Chl...	6.183f	5.182	4402724	726454	1.325	0.438 #
12)	B 4,4'-DDE	6.329	5.357	382925	256090	0.128	0.176 #
13)	MA Dieldrin	6.509f	5.492	662812	197562	0.204	0.122 #
14)	MA Endrin	6.717	5.769	156.8E6	88345109	57.370	61.290
15)	B Endosulfa...	6.957f	6.059	8366396	1377984	2.921	0.958 #
16)	A 4,4'-DDD	6.852	5.919	13382539	4222909	5.255	3.391 #
17)	MA 4,4'-DDT	7.171	6.174	301.7E6	183.7E6	113.200	136.869
18)	B Endrin al...	7.069	6.249	3751003	2977757	1.797	2.842 #
19)	B Endosulfa...	0.000	6.464	0	205846	N.D.	0.148 #
20)	A Methoxychlor	7.652	6.757	394.9E6	229.7E6	262.101	286.440
21)	B Endrin ke...	7.797	6.986	9203162	6042341	3.113	3.660
22)	Mirex	0.000	7.189	0	280054	N.D.	0.208 #
23)	Chlordane-1	0.000	3.886	0	24825	N.D.	0.511 #
24)	Chlordane-2	0.000	4.466	0	423065	N.D.	6.968 #
25)	Chlordane-3	6.091	5.108	5162833	1639084	10.383	9.604
26)	Chlordane-4	6.183f	5.182	4402724	726454	7.340	4.553 #
27)	Chlordane-5	0.000	5.865f	0	1681157	N.D.	33.149 #

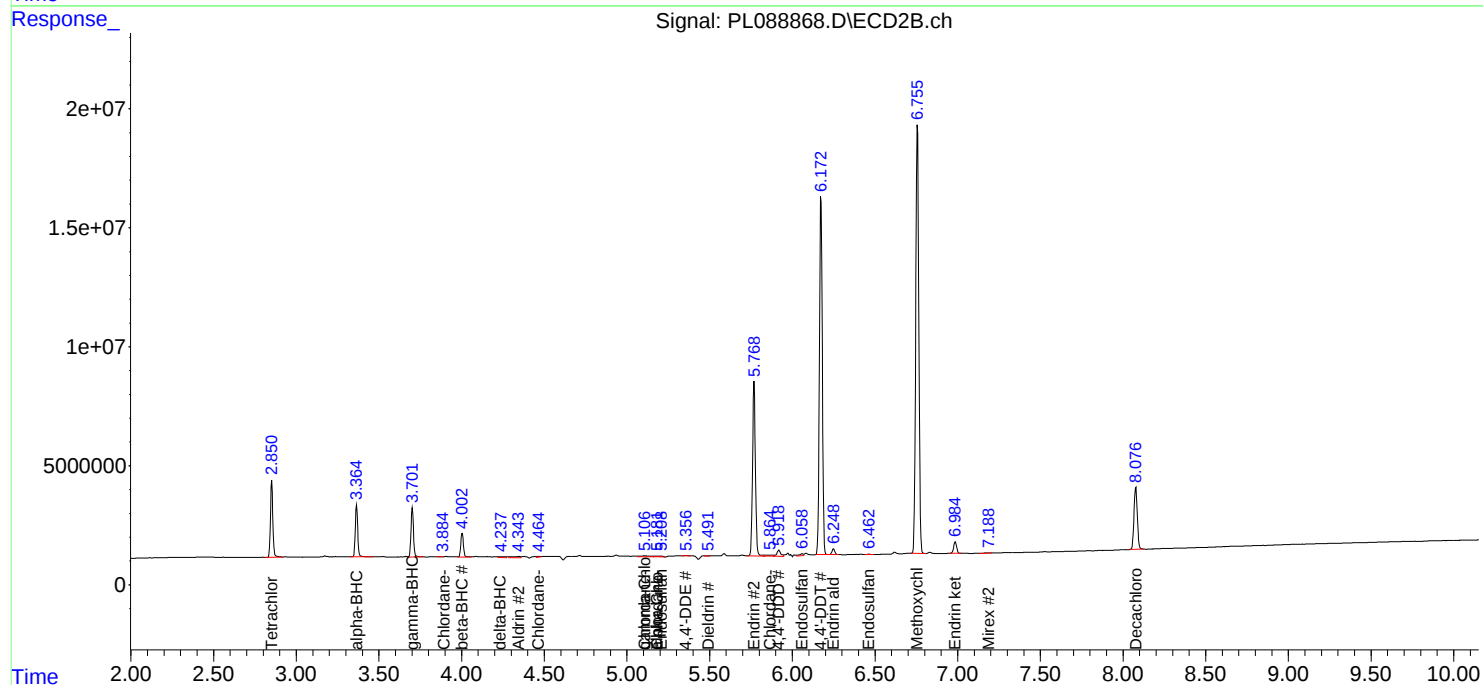
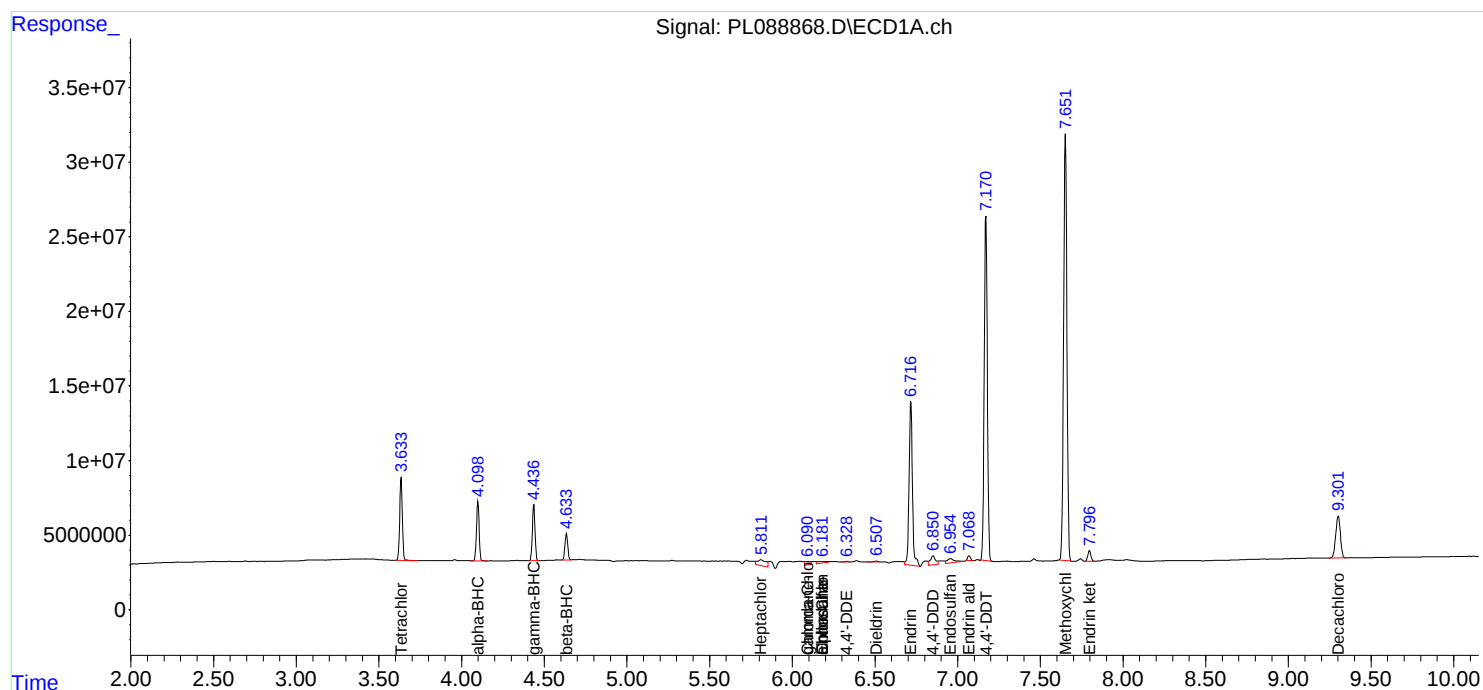
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

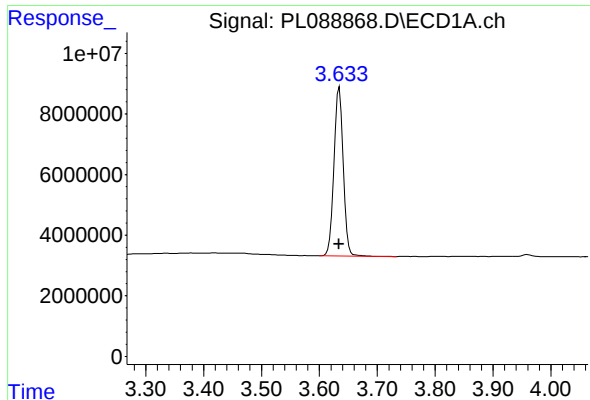
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 08:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:13:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

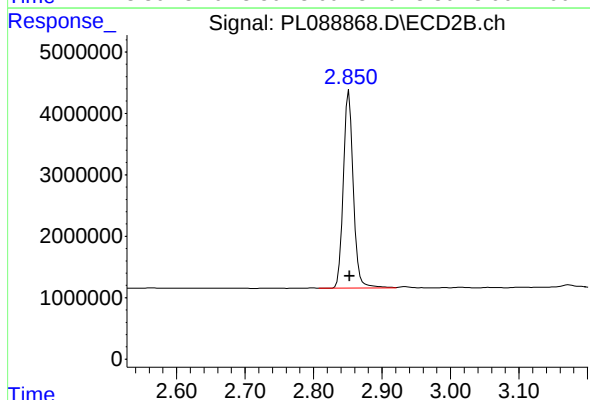




#1 Tetrachloro-m-xylene

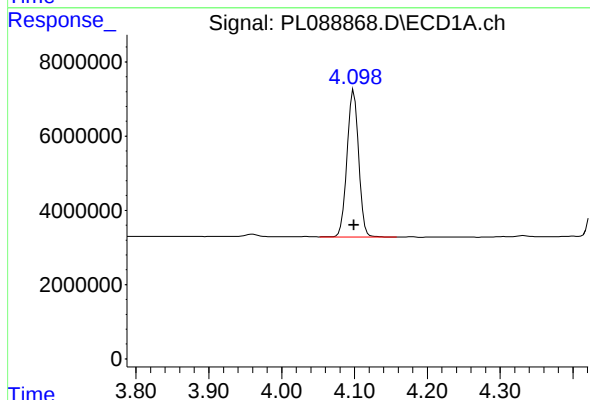
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 62465470
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



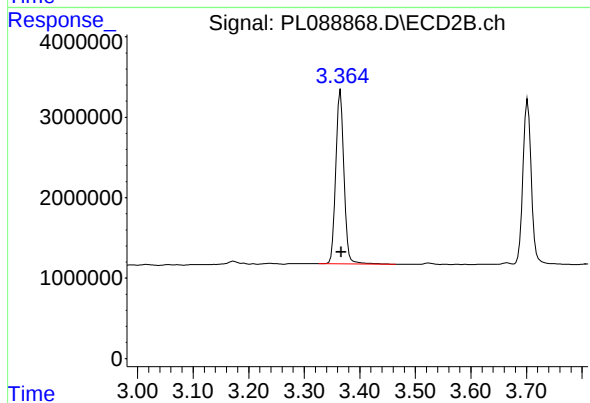
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 32666150
Conc: 24.51 ng/ml



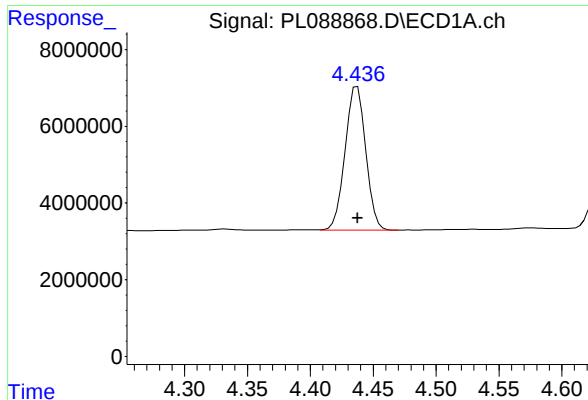
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 43813580
Conc: 10.98 ng/ml



#2 alpha-BHC

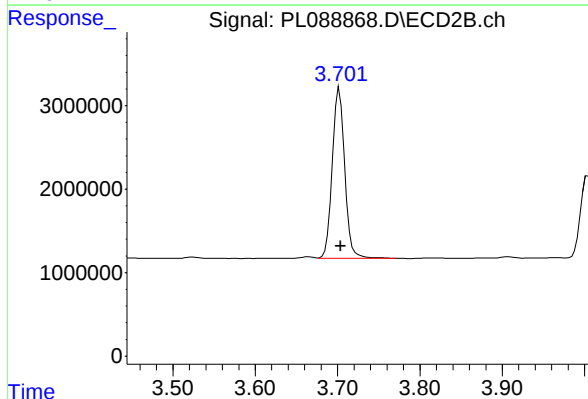
R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 22243662
Conc: 11.07 ng/ml



#3 gamma-BHC (Lindane)

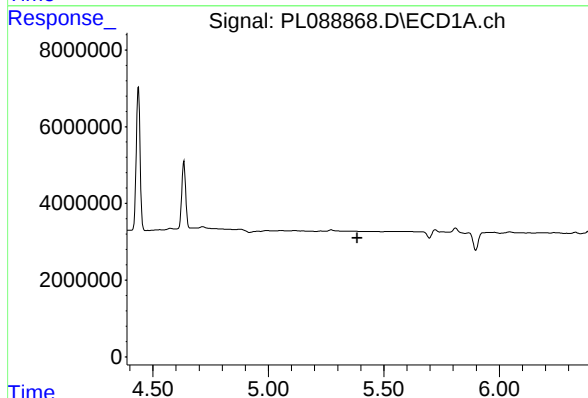
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 42588194
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



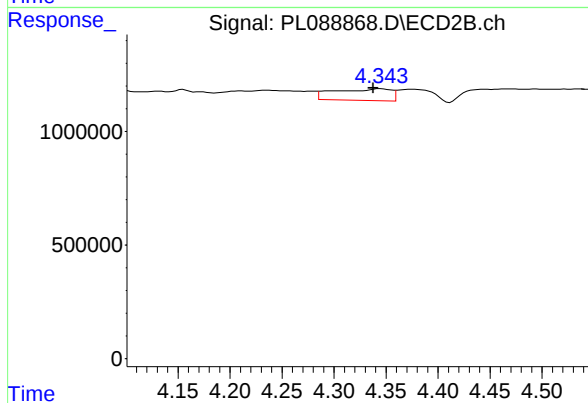
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 21418910
Conc: 11.16 ng/ml



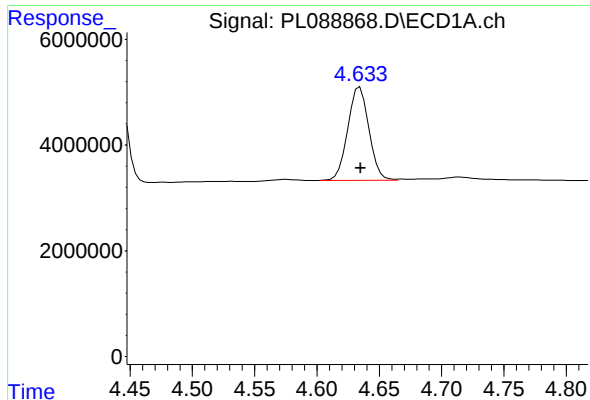
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

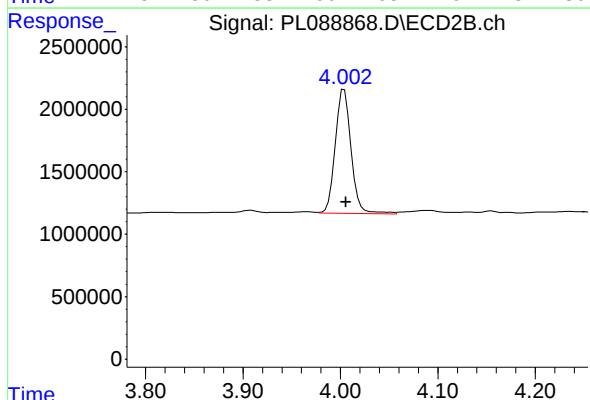
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 1970596
Conc: 1.09 ng/ml



#6 beta-BHC

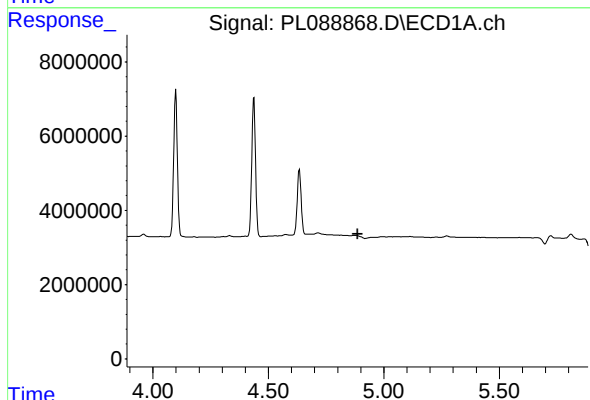
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 20818986
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



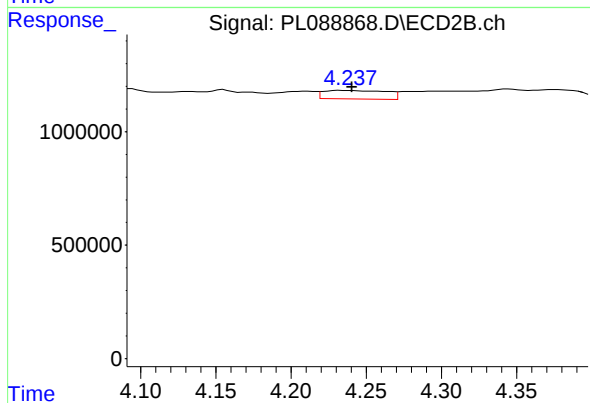
#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 11226128
Conc: 13.10 ng/ml



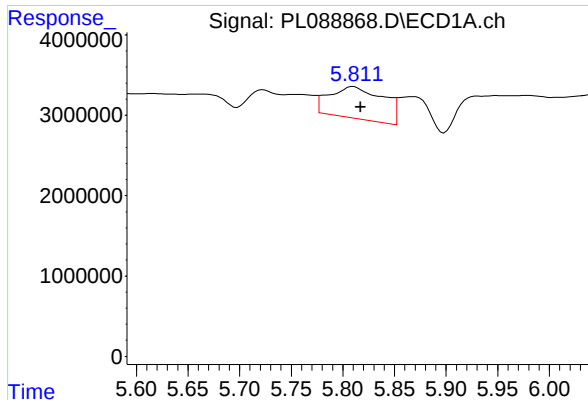
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

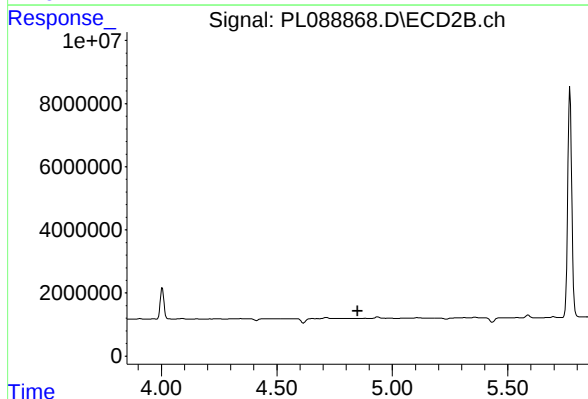
R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 1094556
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

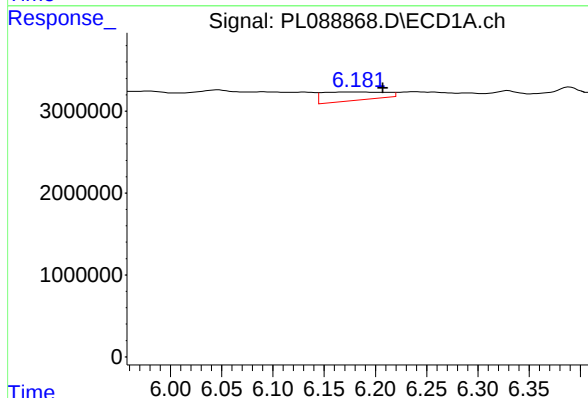
R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 14384938
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



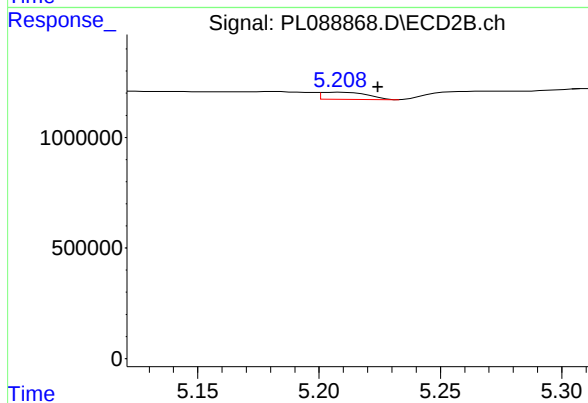
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: -37735
Conc: N.D.



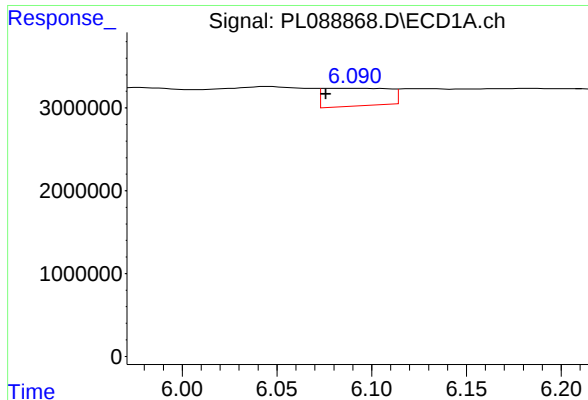
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: -0.024 min
Response: 4402724
Conc: 1.44 ng/ml



#9 Endosulfan I

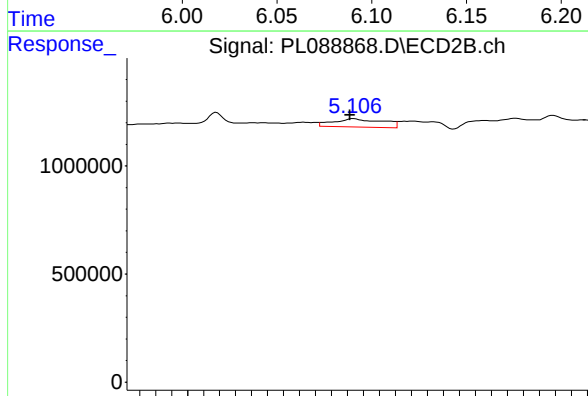
R.T.: 5.208 min
Delta R.T.: -0.016 min
Response: 419061
Conc: 0.28 ng/ml



#10 gamma-Chlordane

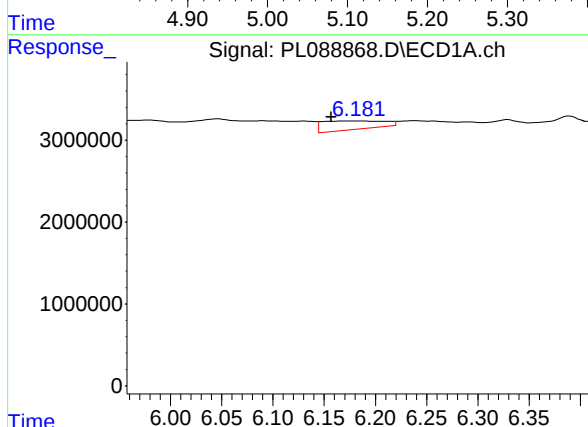
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 5162833
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



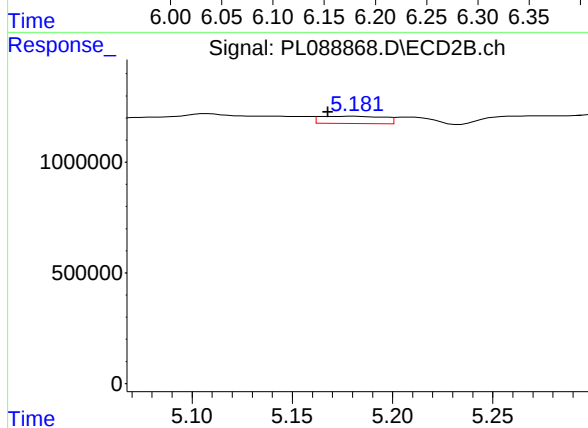
#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 1639084
Conc: 0.99 ng/ml



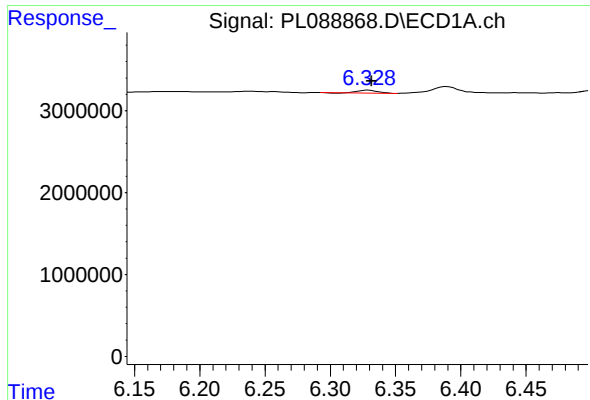
#11 alpha-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 4402724
Conc: 1.32 ng/ml



#11 alpha-Chlordane

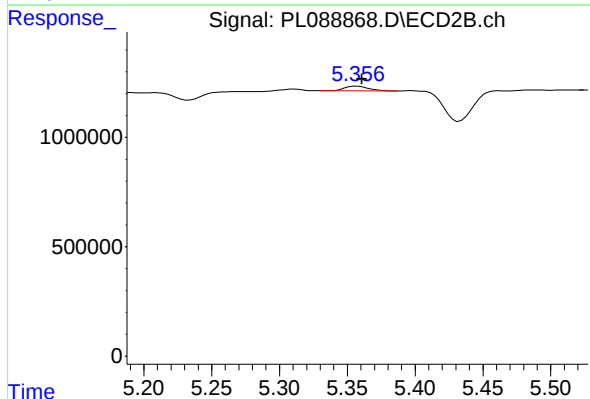
R.T.: 5.182 min
Delta R.T.: 0.014 min
Response: 726454
Conc: 0.44 ng/ml



#12 4,4'-DDE

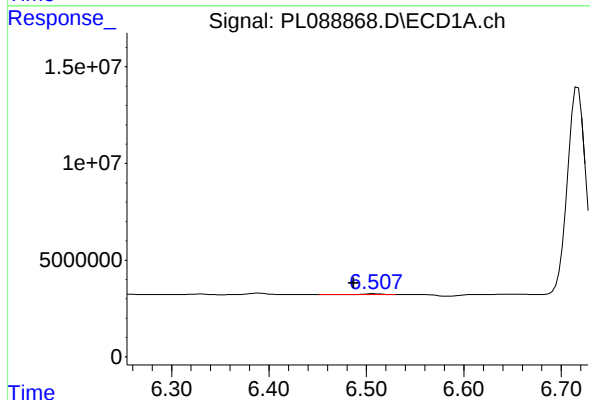
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 382925
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



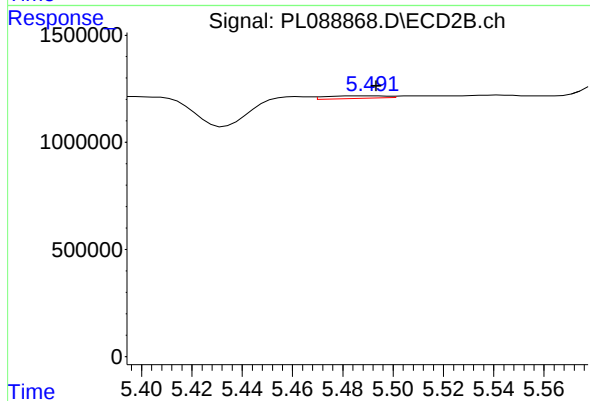
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 256090
Conc: 0.18 ng/ml



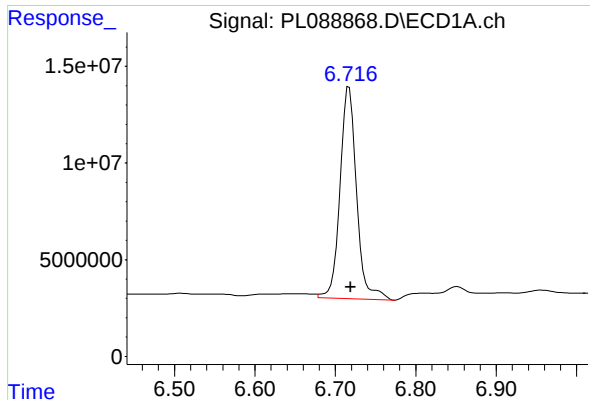
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.022 min
Response: 662812
Conc: 0.20 ng/ml



#13 Dieldrin

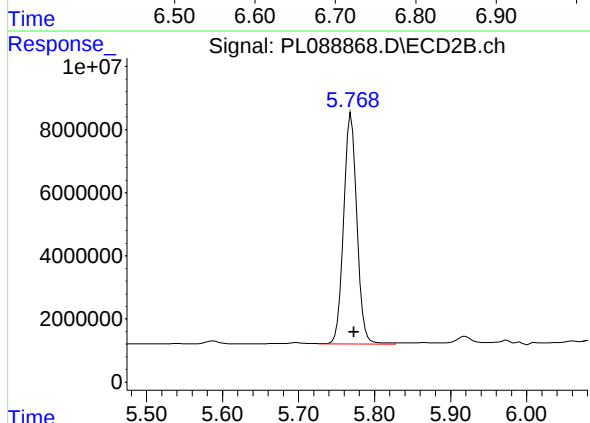
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 197562
Conc: 0.12 ng/ml



#14 Endrin

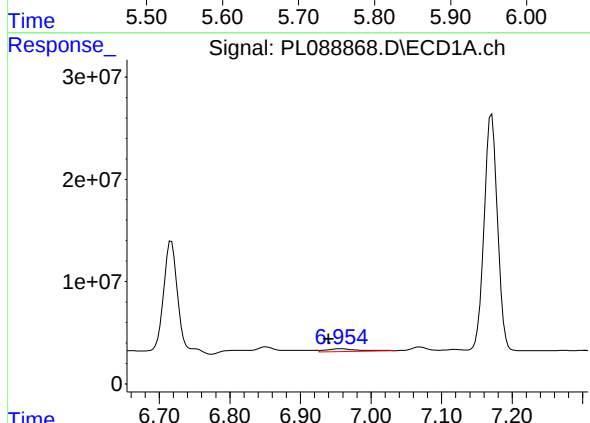
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 156834052
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



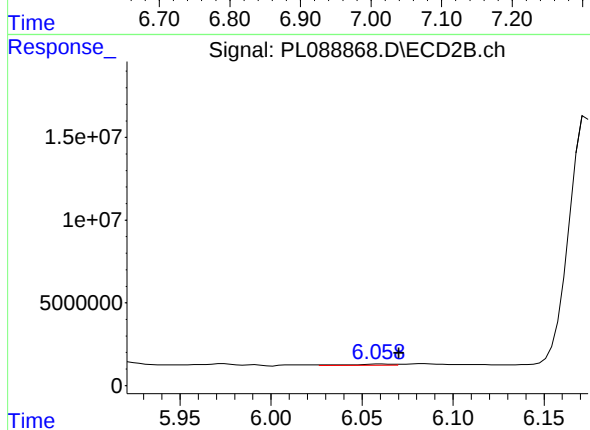
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 88345109
Conc: 61.29 ng/ml



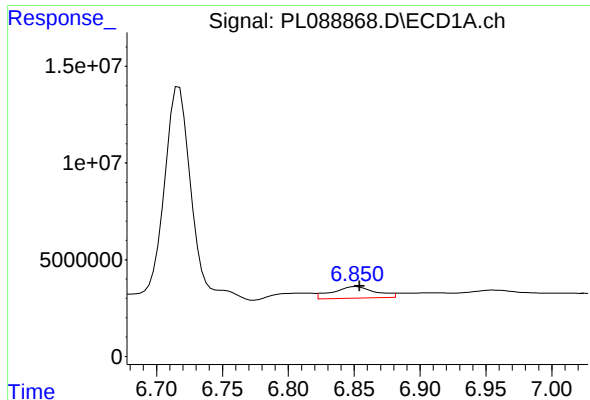
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.017 min
Response: 8366396
Conc: 2.92 ng/ml



#15 Endosulfan II

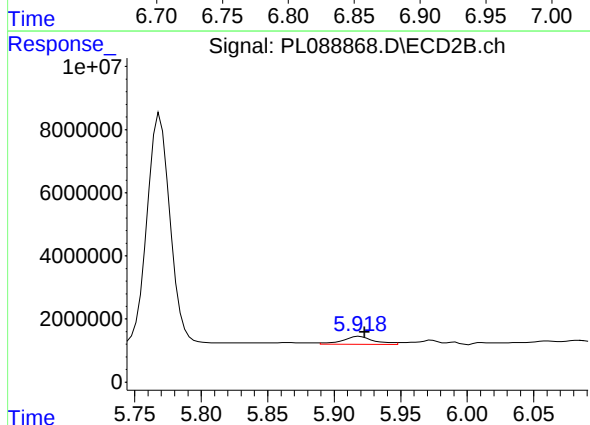
R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 1377984
Conc: 0.96 ng/ml



#16 4,4'-DDD

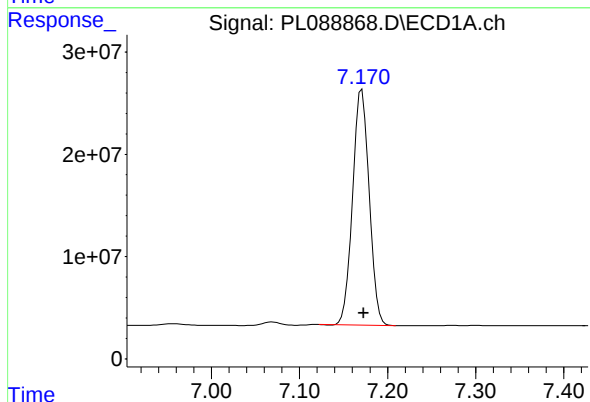
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 13382539
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



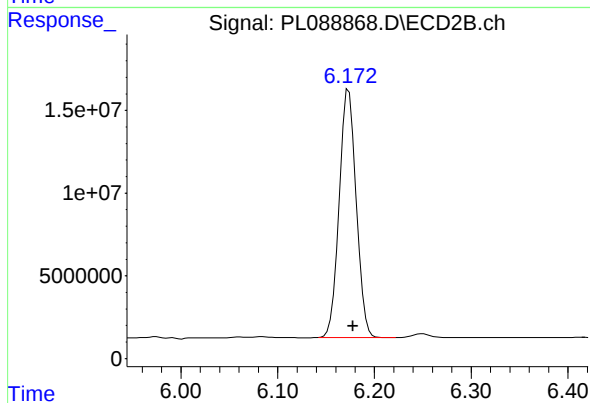
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 4222909
Conc: 3.39 ng/ml



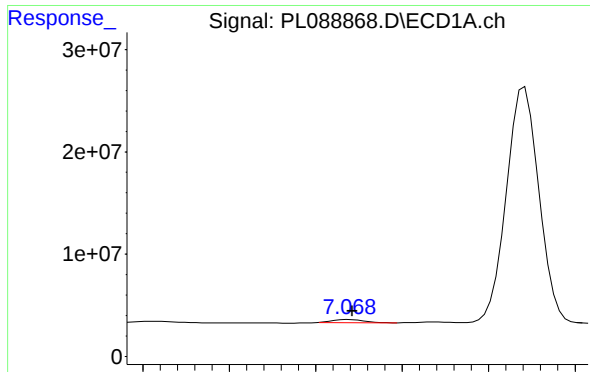
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 301730837
Conc: 113.20 ng/ml



#17 4,4'-DDT

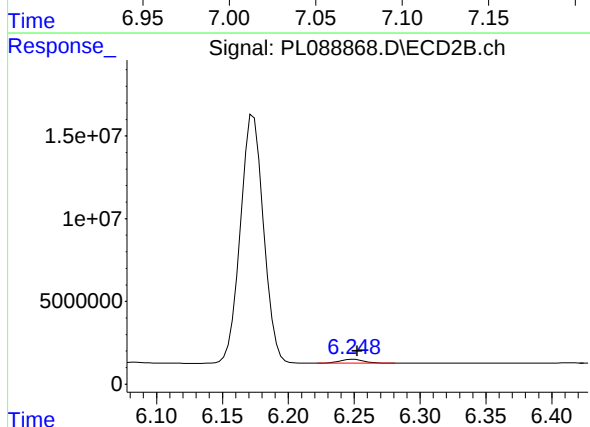
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 183704858
Conc: 136.87 ng/ml



#18 Endrin aldehyde

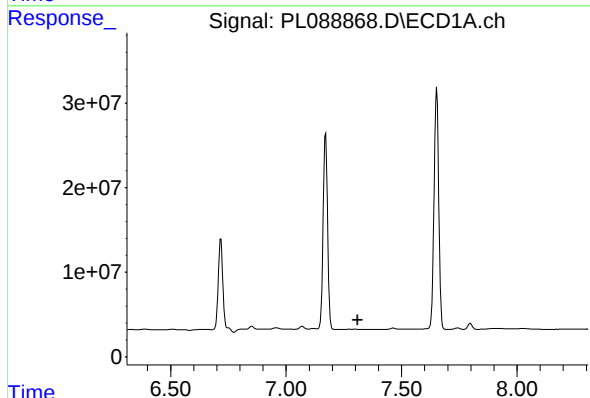
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 3751003
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



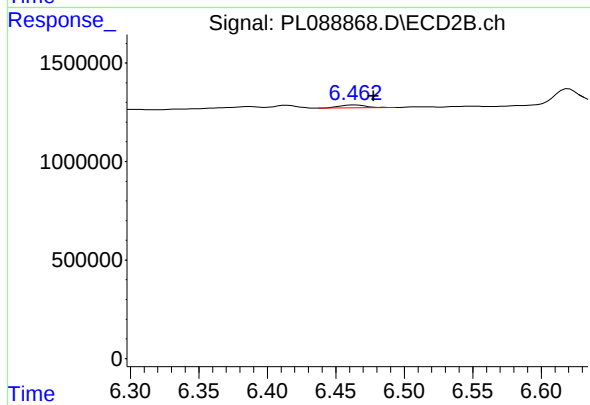
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 2977757
Conc: 2.84 ng/ml



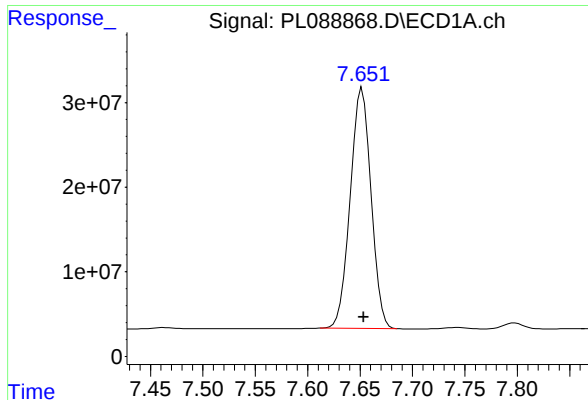
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

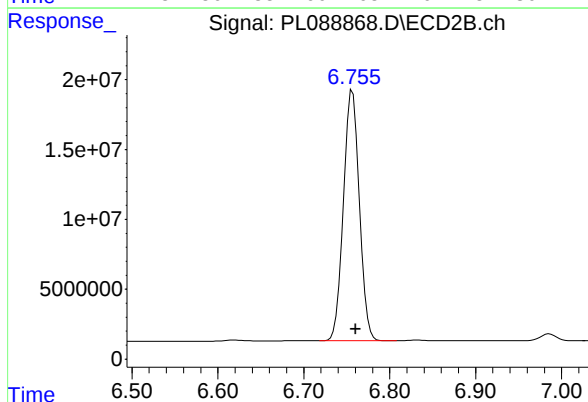
R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 205846
Conc: 0.15 ng/ml



#20 Methoxychlor

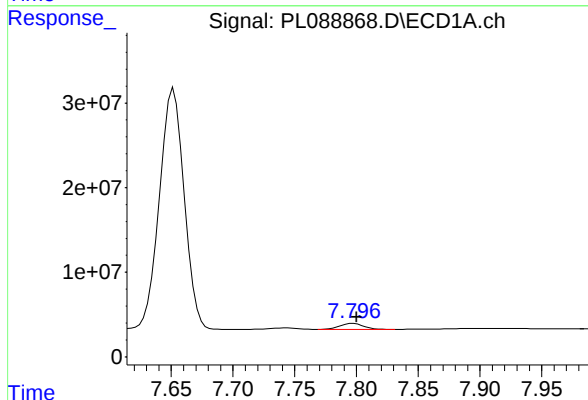
R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 394859121
Conc: 262.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



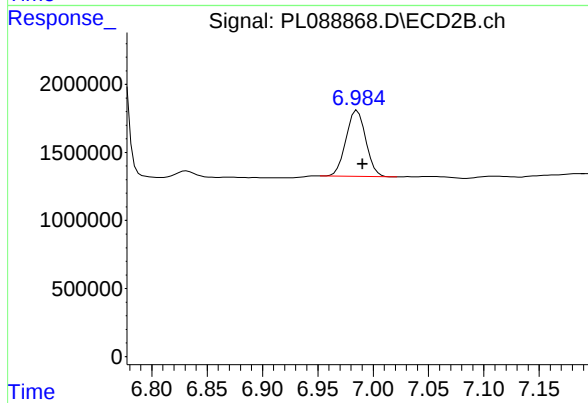
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 229744795
Conc: 286.44 ng/ml



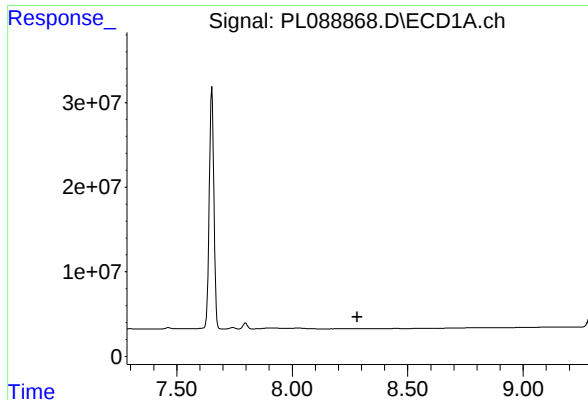
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 9203162
Conc: 3.11 ng/ml



#21 Endrin ketone

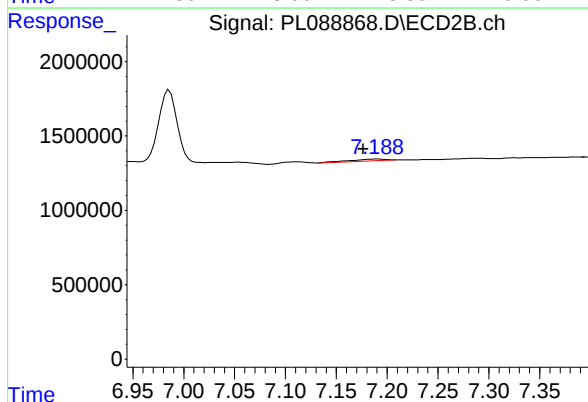
R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 6042341
Conc: 3.66 ng/ml



#22 Mirex

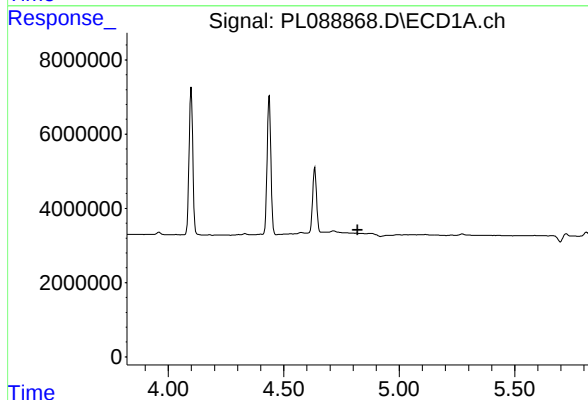
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



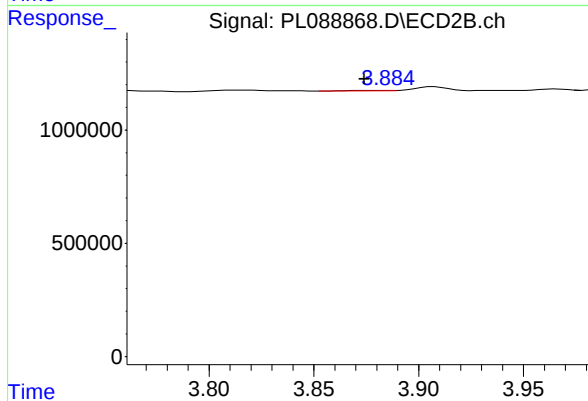
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.013 min
Response: 280054
Conc: 0.21 ng/ml



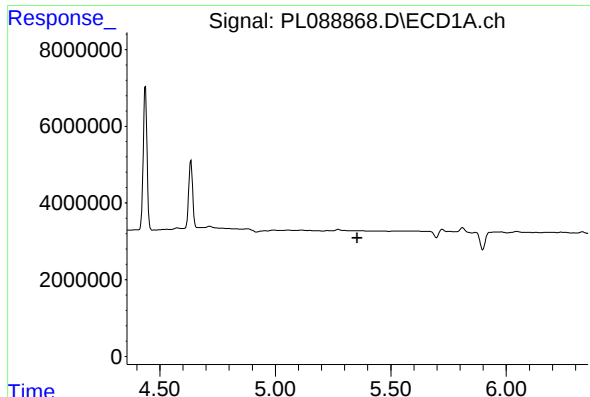
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

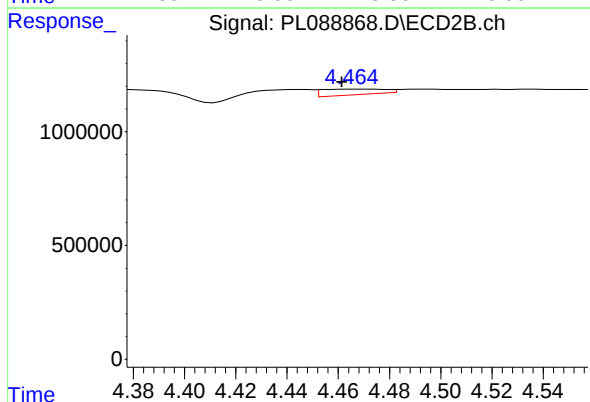
R.T.: 3.886 min
Delta R.T.: 0.011 min
Response: 24825
Conc: 0.51 ng/ml



#24 Chlordane-2

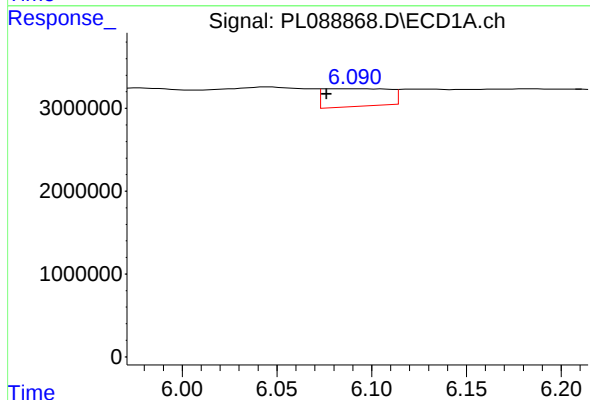
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



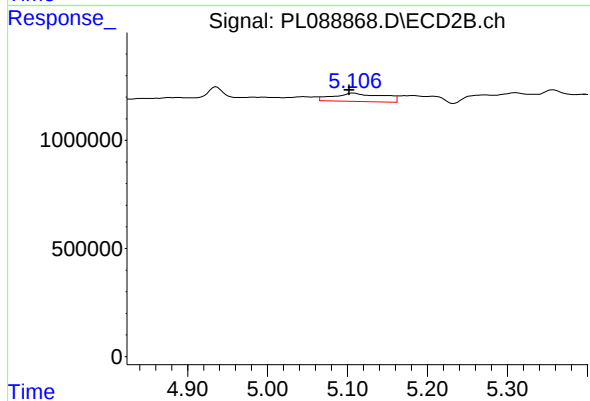
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 423065
Conc: 6.97 ng/ml



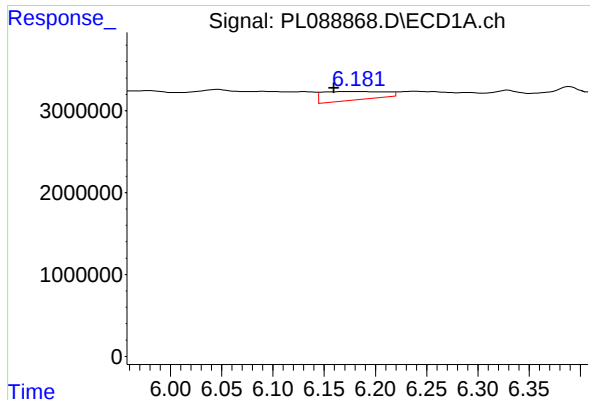
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 5162833
Conc: 10.38 ng/ml



#25 Chlordane-3

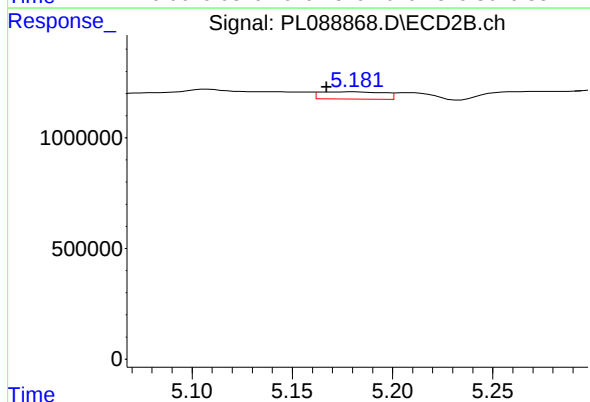
R.T.: 5.108 min
Delta R.T.: 0.005 min
Response: 1639084
Conc: 9.60 ng/ml



#26 Chlordane-4

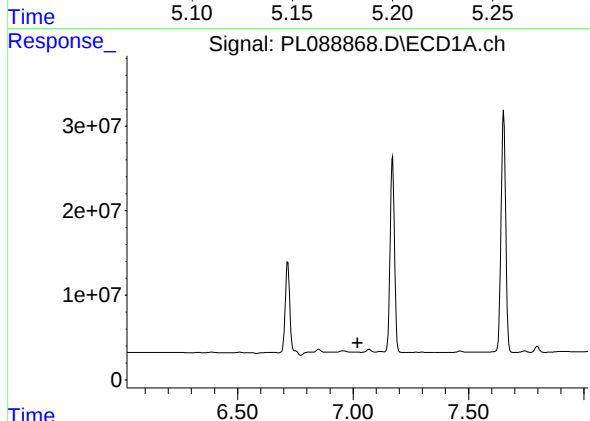
R.T.: 6.183 min
Delta R.T.: 0.023 min
Response: 4402724
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



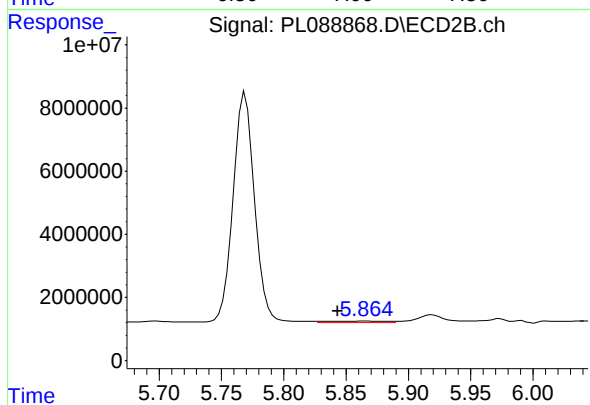
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.014 min
Response: 726454
Conc: 4.55 ng/ml



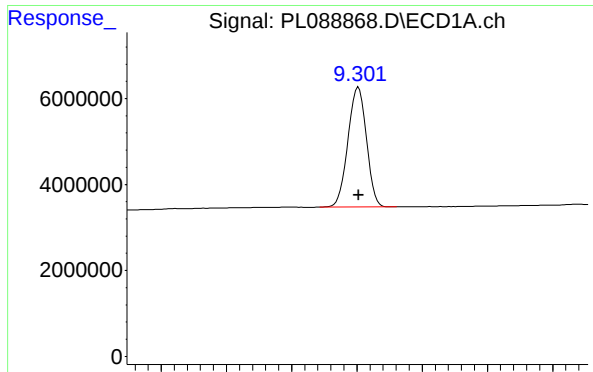
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

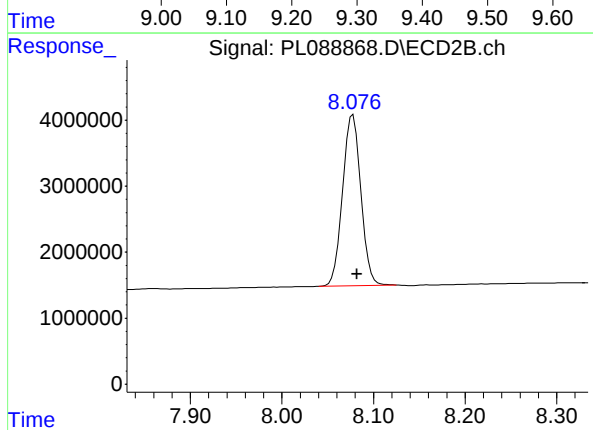
R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 1681157
Conc: 33.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 54968872
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 36138538
Conc: 26.65 ng/ml