

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 04:41
 Operator : AR\AJ
 Sample : PB155918BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:49:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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	R.T.	Response	Conc Units

System Monitoring Compounds			
1) SA Tetrachloro-m-xylene	3.421	50993278	19.827 ng/ml
28) SA Decachlorobiphenyl	8.951	45307606	22.078 ng/ml
30) SA Tetrachloro-m-xylene #2	2.651	26878154	23.688 ng/ml
57) SA Decachlorobiphenyl #2	7.827	25130345	21.167 ng/ml
Target Compounds			
2) A alpha-BHC	3.890f	1272120	0.348 ng/ml
3) MA gamma-BHC (Lindane)	4.233f	391277	0.110 ng/ml
4) MA Heptachlor	4.799	25879396	7.667 ng/ml
5) MB Aldrin	5.115f	24480382	7.298 ng/ml
8) B Heptachlor epoxide	5.554	12981022	4.522 ng/ml
10) B gamma-Chlordane	5.828	83511535	28.776 ng/ml
11) B alpha-Chlordane	5.910	103291850	35.782 ng/ml
12) B 4,4'-DDE	6.064f	529502	0.213 ng/ml
13) MA Dieldrin	6.232	2551981	0.900 ng/ml
15) B Endosulfan II	6.667	7873348	3.014 ng/ml
16) A 4,4'-DDD	6.617	3965577	1.977 ng/ml
18) B Endrin aldehyde	6.818	888472	0.493 ng/ml
19) B Endosulfan Sulfate	7.048	63655	0.027 ng/ml
20) A Methoxychlor	7.389f	1184008	0.889 ng/ml
21) B Endrin ketone	7.553f	45304	0.018 ng/ml
23) Chlordane-1	4.583f	19286669	185.130 ng/ml
24) Chlordane-2	5.115f	24480382	220.574 ng/ml
25) Chlordane-3	5.828f	83511535	207.836 ng/ml
26) Chlordane-4	5.910	103291850	211.020 ng/ml
27) Chlordane-5	6.759	19591936	212.282 ng/ml
33) MA Heptachlor #2	3.823	12275064	8.031 ng/ml
34) MB Aldrin #2	4.124f	1141893	0.748 ng/ml
36) B delta-BHC #2	4.008	1204850	0.778 ng/ml
38) A Endosulfan I #2	4.973	2094395	1.639 ng/ml
39) B gamma-Chlordane #2	4.861	26176040	19.514 ng/ml
40) B alpha-Chlordane #2	4.923	28072286	20.418 ng/ml
41) B 4,4'-DDE #2	5.145f	388225	0.322 ng/ml
43) MA Endrin #2	5.537f	2176992	1.803 ng/ml
44) B Endosulfan II #2	5.821	10110507	8.392 ng/ml
47) B Endrin aldehyde #2	6.005	2027175	2.062 ng/ml
50) B Endrin ketone #2	6.758f	4638912	2.964 ng/ml
52) Chlordane-1 #2	3.649	7484783	200.374 ng/ml
53) Chlordane-2 #2	4.230	9962872	214.940 ng/ml
54) Chlordane-3 #2	4.861	26176040	202.738 ng/ml
55) Chlordane-4 #2	4.923	28072286	200.234 ng/ml
56) Chlordane-5 #2	5.596	7687438	206.854 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 04:41
Operator : AR\AJ
Sample : PB155918BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:49:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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	R.T.	Response	Conc Units
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(f)=RT Delta > 1/2 Window

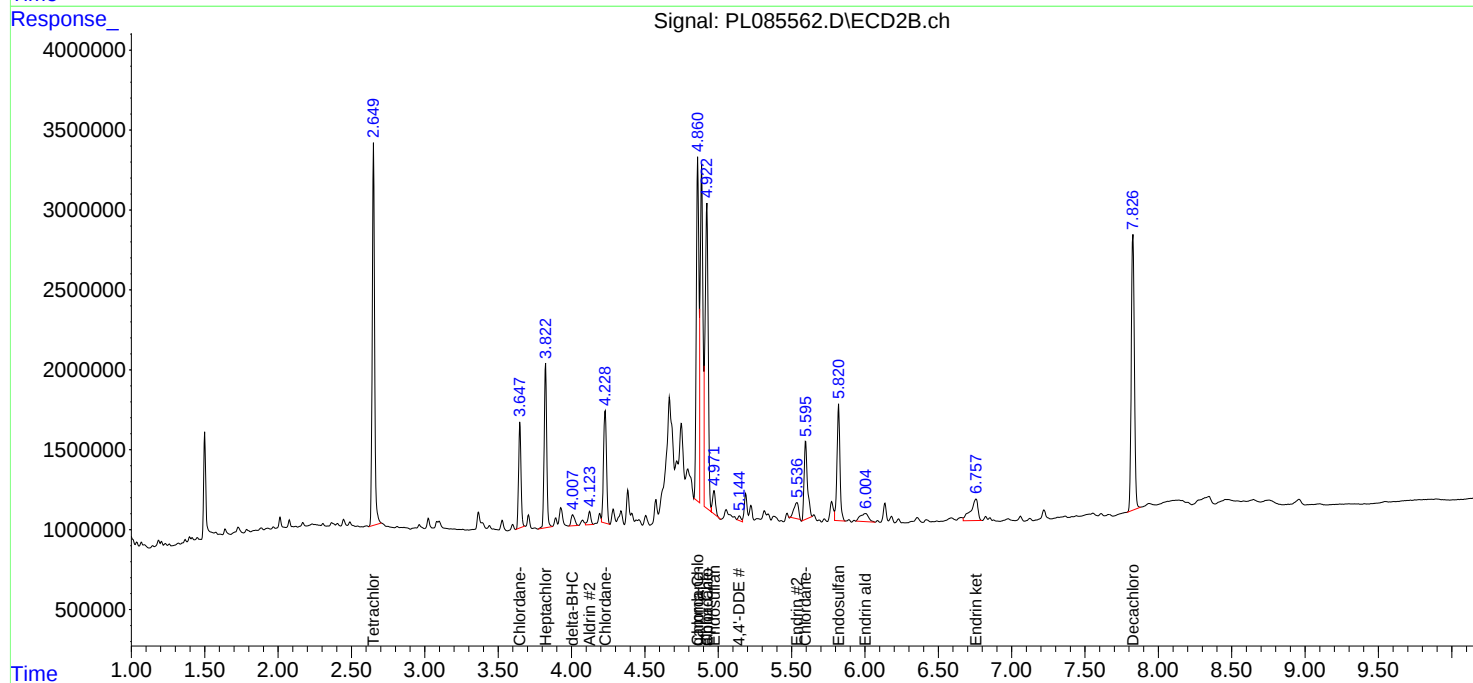
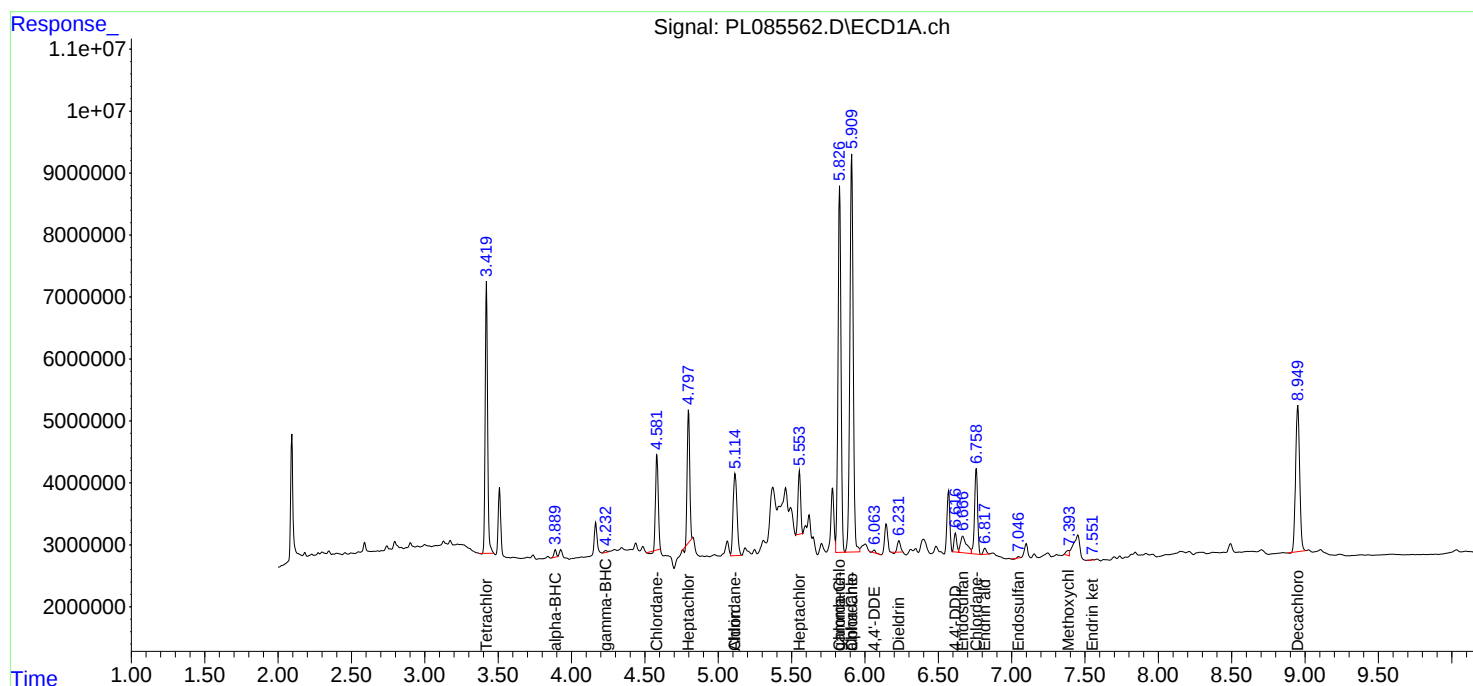
(m)=manual int.

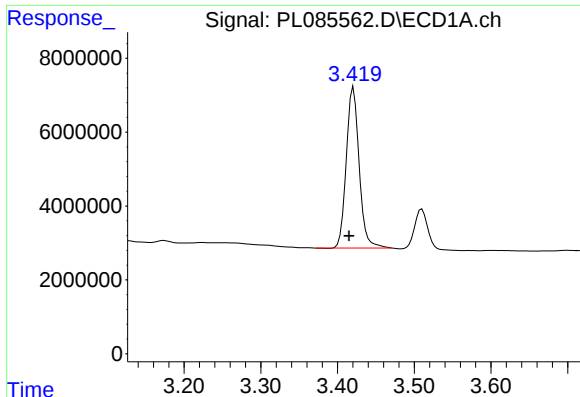
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085562.D
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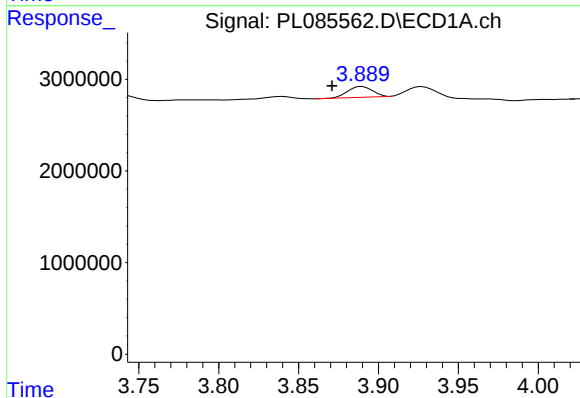




#1 Tetrachloro-m-xylene

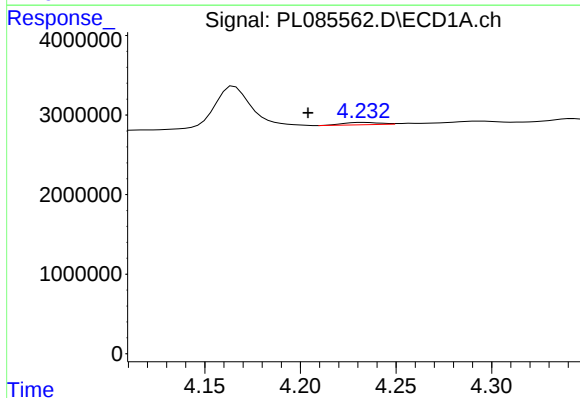
R.T.: 3.421 min
Delta R.T.: 0.006 min
Response: 50993278
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



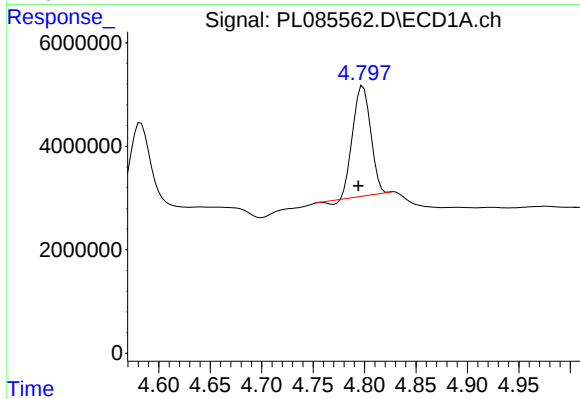
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.019 min
Response: 1272120
Conc: 0.35 ng/ml



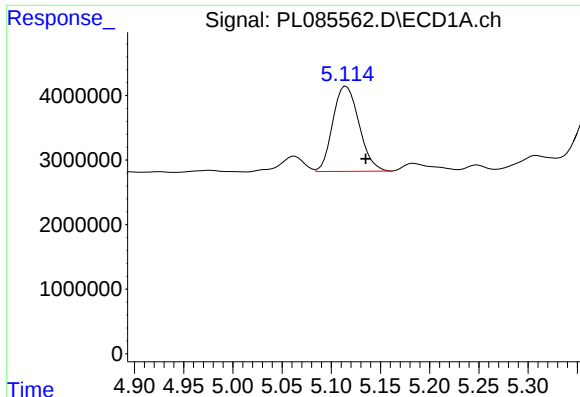
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: 0.029 min
Response: 391277
Conc: 0.11 ng/ml



#4 Heptachlor

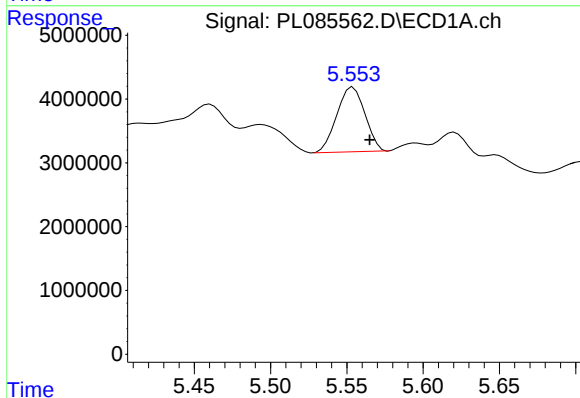
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 25879396
Conc: 7.67 ng/ml



#5 Aldrin

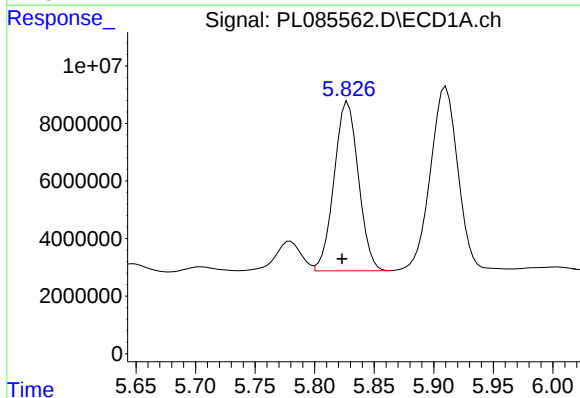
R.T.: 5.115 min
Delta R.T.: -0.020 min
Response: 24480382
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



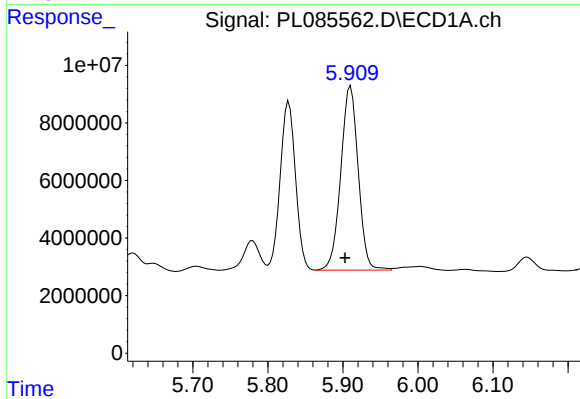
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: -0.011 min
Response: 12981022
Conc: 4.52 ng/ml



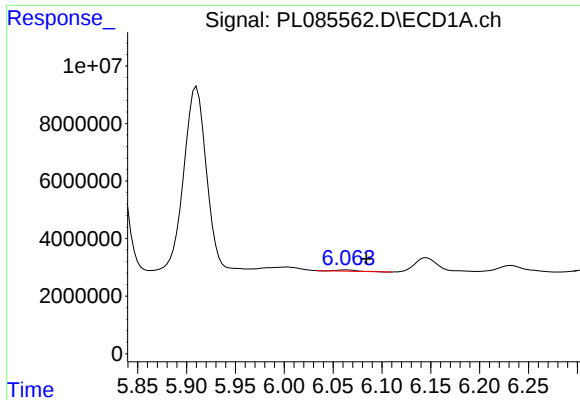
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 83511535
Conc: 28.78 ng/ml



#11 alpha-Chlordane

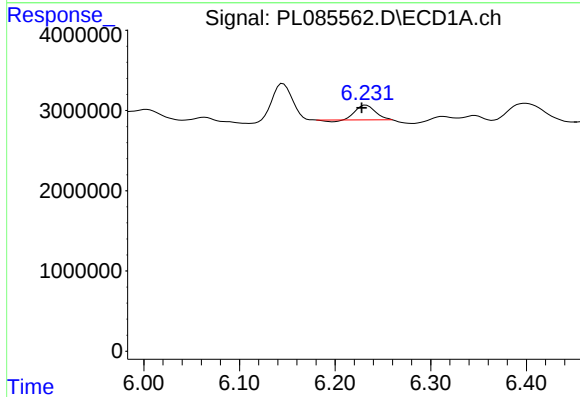
R.T.: 5.910 min
Delta R.T.: 0.007 min
Response: 103291850
Conc: 35.78 ng/ml



#12 4,4'-DDE

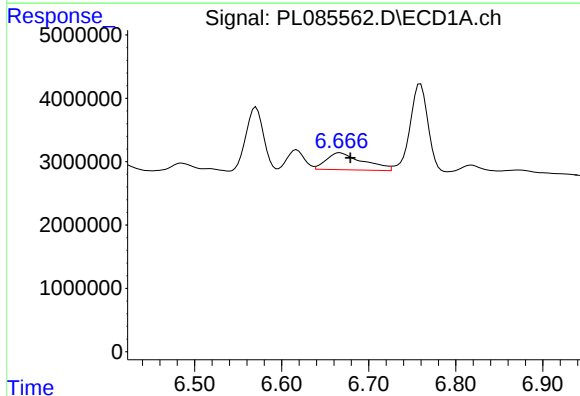
R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 529502
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



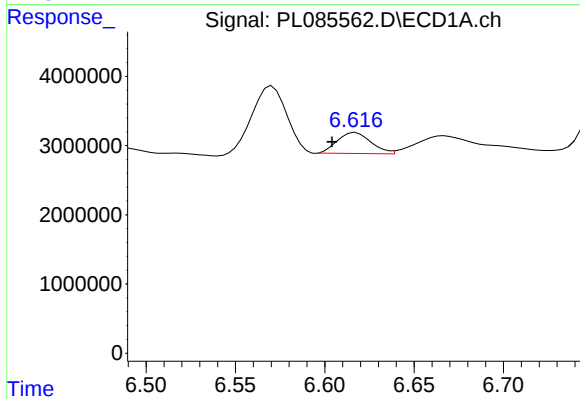
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 2551981
Conc: 0.90 ng/ml



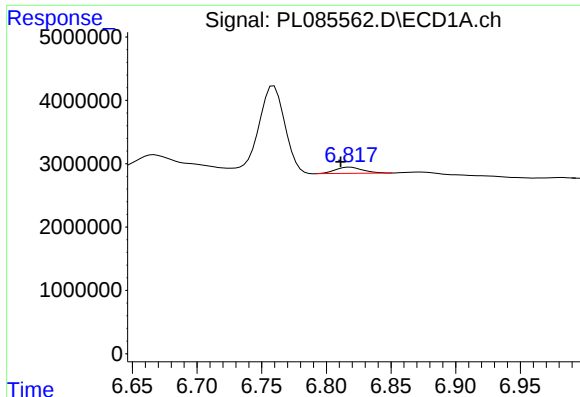
#15 Endosulfan II

R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 7873348
Conc: 3.01 ng/ml



#16 4,4'-DDD

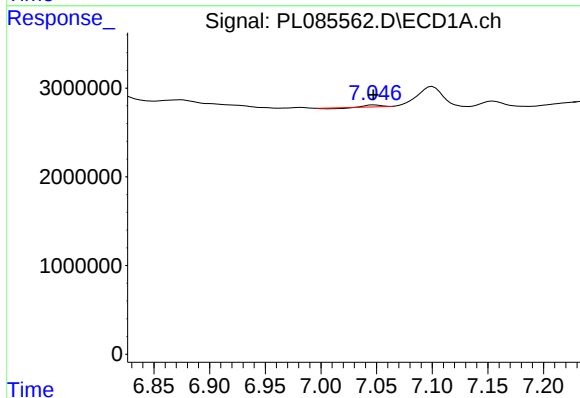
R.T.: 6.617 min
Delta R.T.: 0.013 min
Response: 3965577
Conc: 1.98 ng/ml



#18 Endrin aldehyde

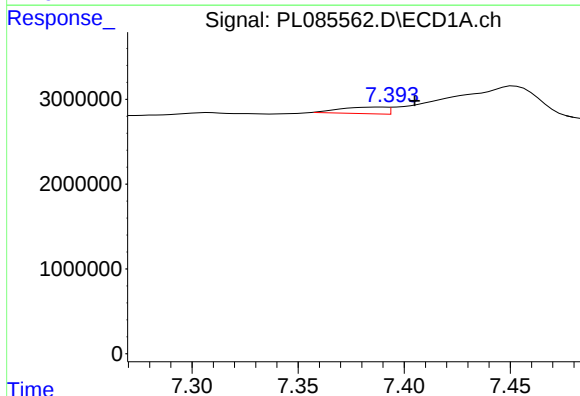
R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 888472
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



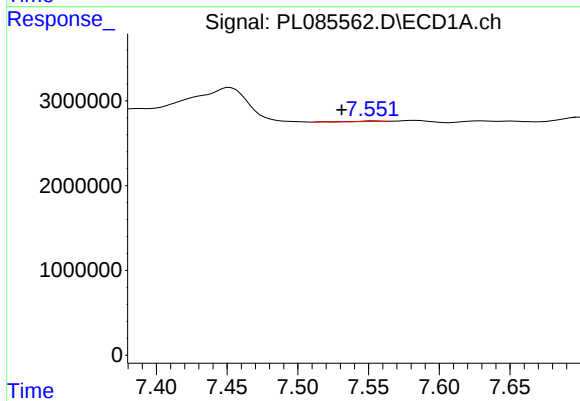
#19 Endosulfan Sulfate

R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 63655
Conc: 0.03 ng/ml



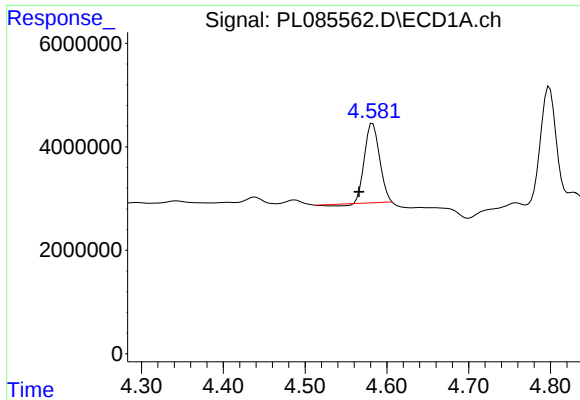
#20 Methoxychlor

R.T.: 7.389 min
Delta R.T.: -0.016 min
Response: 1184008
Conc: 0.89 ng/ml



#21 Endrin ketone

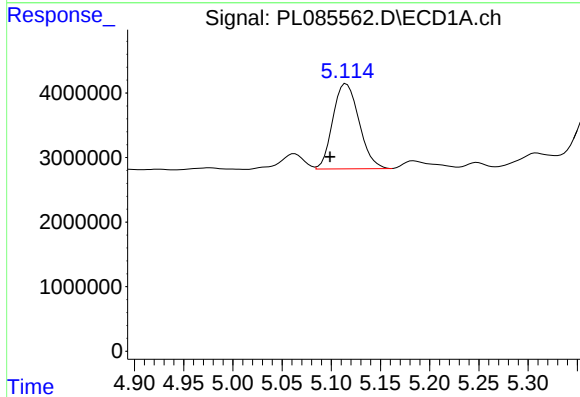
R.T.: 7.553 min
Delta R.T.: 0.022 min
Response: 45304
Conc: 0.02 ng/ml



#23 Chlordane-1

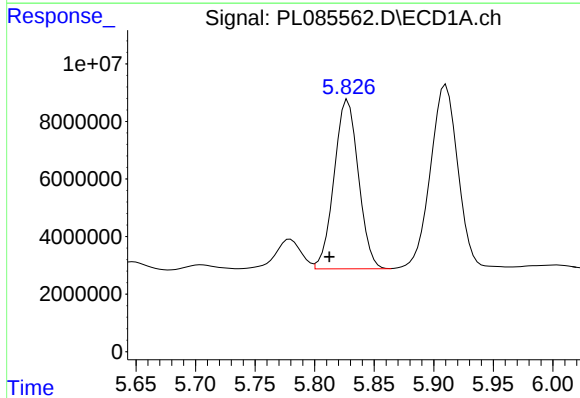
R.T.: 4.583 min
Delta R.T.: 0.017 min
Response: 19286669
Conc: 185.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



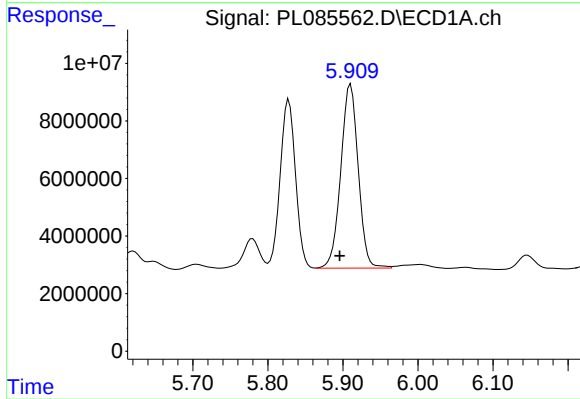
#24 Chlordane-2

R.T.: 5.115 min
Delta R.T.: 0.016 min
Response: 24480382
Conc: 220.57 ng/ml



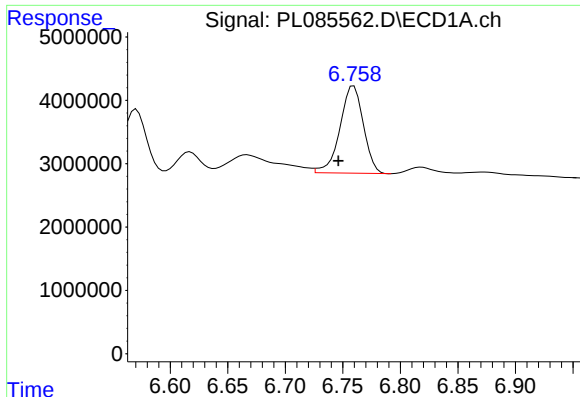
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.015 min
Response: 83511535
Conc: 207.84 ng/ml



#26 Chlordane-4

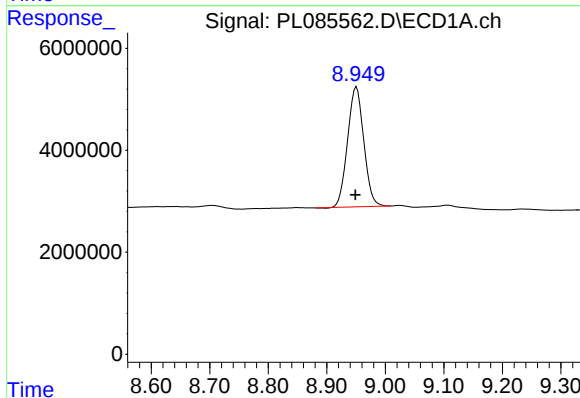
R.T.: 5.910 min
Delta R.T.: 0.014 min
Response: 103291850
Conc: 211.02 ng/ml



#27 Chlordane-5

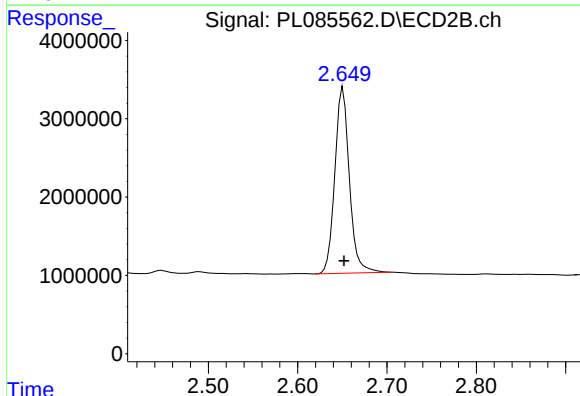
R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 19591936
Conc: 212.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



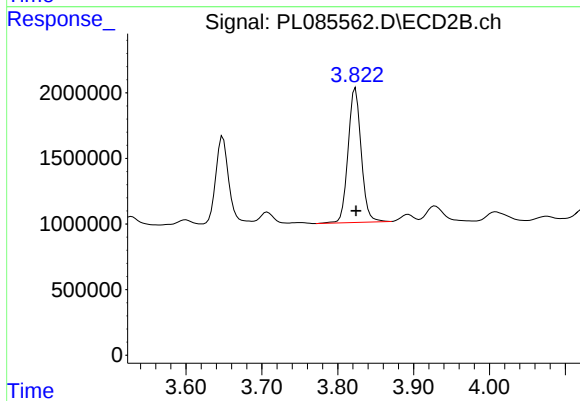
#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 45307606
Conc: 22.08 ng/ml



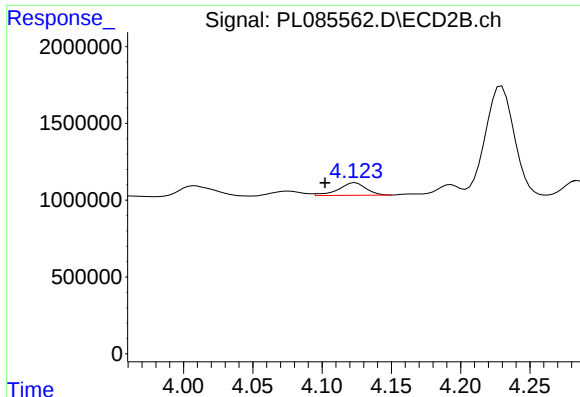
#30 Tetrachloro-m-xylene #2

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 26878154
Conc: 23.69 ng/ml



#33 Heptachlor #2

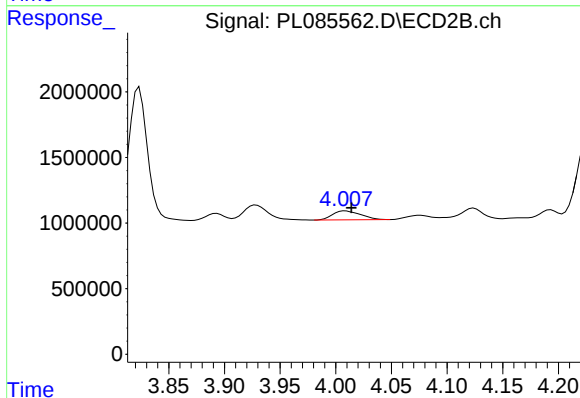
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 12275064
Conc: 8.03 ng/ml



#34 Aldrin #2

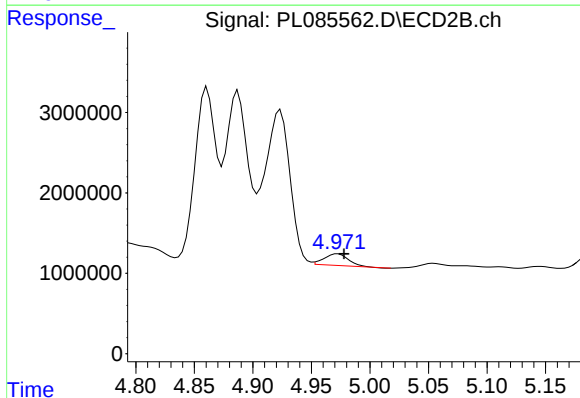
R.T.: 4.124 min
Delta R.T.: 0.022 min
Response: 1141893
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



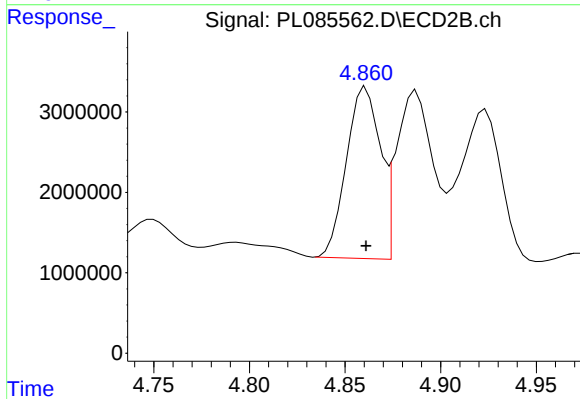
#36 delta-BHC #2

R.T.: 4.008 min
Delta R.T.: -0.006 min
Response: 1204850
Conc: 0.78 ng/ml



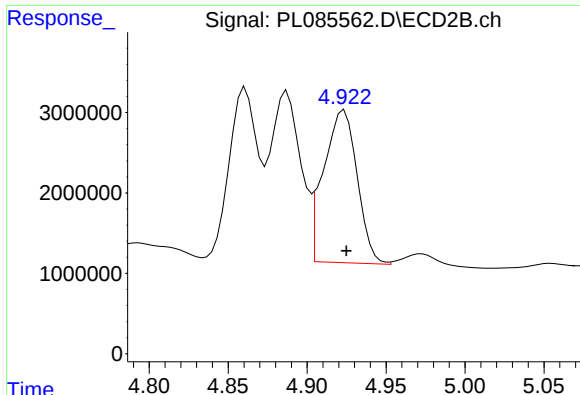
#38 Endosulfan I #2

R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 2094395
Conc: 1.64 ng/ml



#39 gamma-Chlordane #2

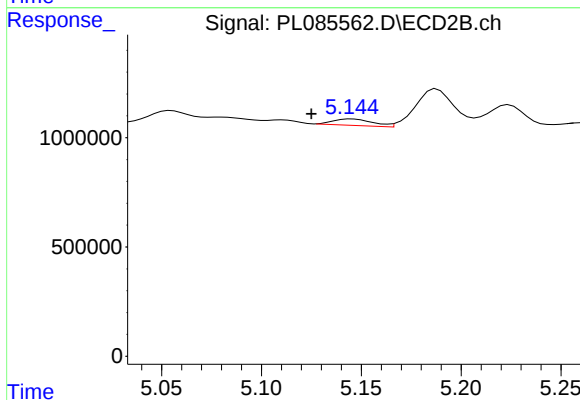
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 26176040
Conc: 19.51 ng/ml



#40 alpha-Chlordane #2

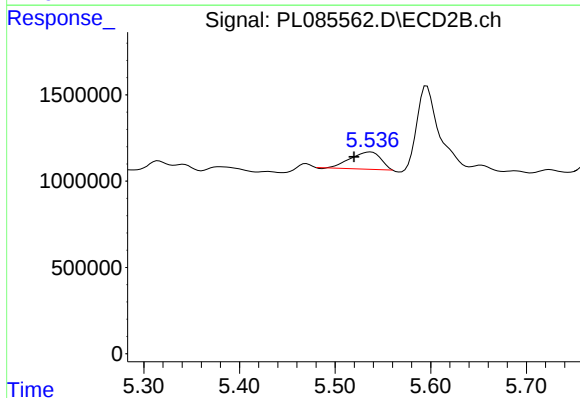
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 28072286
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



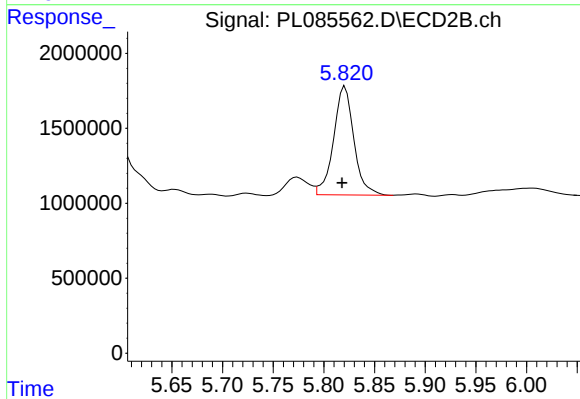
#41 4,4'-DDE #2

R.T.: 5.145 min
Delta R.T.: 0.020 min
Response: 388225
Conc: 0.32 ng/ml



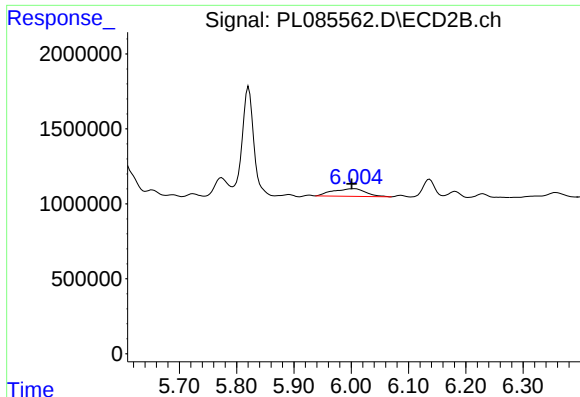
#43 Endrin #2

R.T.: 5.537 min
Delta R.T.: 0.017 min
Response: 2176992
Conc: 1.80 ng/ml



#44 Endosulfan II #2

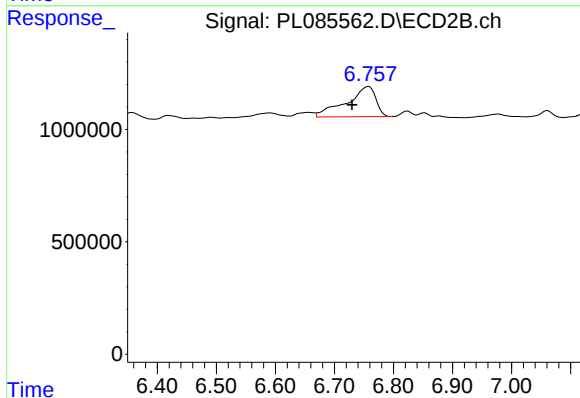
R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 10110507
Conc: 8.39 ng/ml



#47 Endrin aldehyde #2

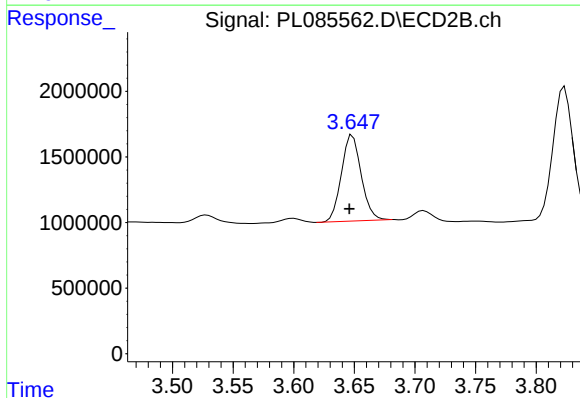
R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 2027175
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



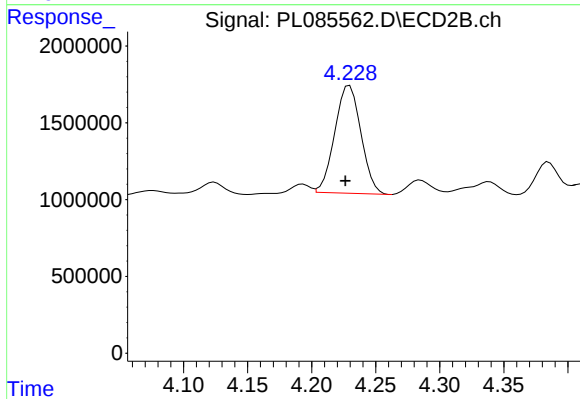
#50 Endrin ketone #2

R.T.: 6.758 min
Delta R.T.: 0.028 min
Response: 4638912
Conc: 2.96 ng/ml



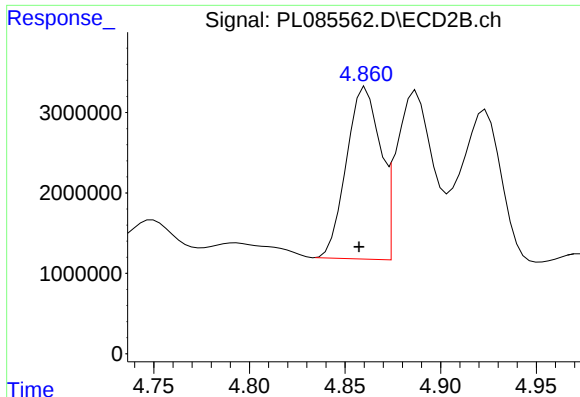
#52 Chlordane-1 #2

R.T.: 3.649 min
Delta R.T.: 0.003 min
Response: 7484783
Conc: 200.37 ng/ml



#53 Chlordane-2 #2

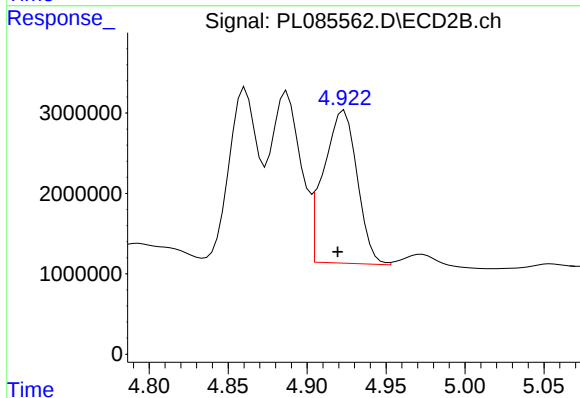
R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 9962872
Conc: 214.94 ng/ml



#54 Chlordane-3 #2

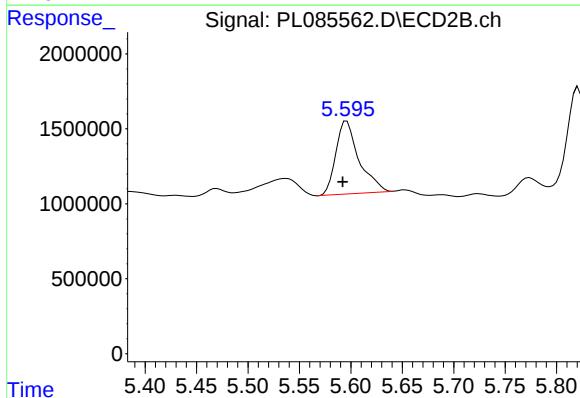
R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 26176040
Conc: 202.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



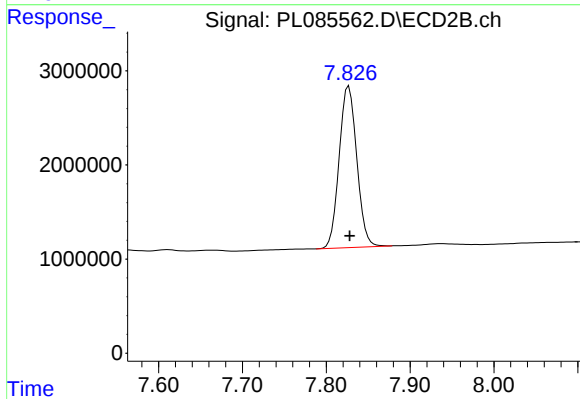
#55 Chlordane-4 #2

R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 28072286
Conc: 200.23 ng/ml



#56 Chlordane-5 #2

R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 7687438
Conc: 206.85 ng/ml



#57 Decachlorobiphenyl #2

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 25130345
Conc: 21.17 ng/ml