

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 12:10
 Operator : AR\AJ
 Sample : 04699-03
 Misc : CHLOR MDL 25PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:45:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.361	2.622	53279222	16794382	17.914	17.979
28)	SA Decachlor...	8.864	7.776	52203866	23138423	23.968	25.069
Target Compounds							
2)	A alpha-BHC	3.828f	0.000	307881	0	0.072	N.D. #
4)	MA Heptachlor	4.733	3.784	4804813	1369598	1.242	1.178
5)	MB Aldrin	5.050f	4.059	3634152	80464	0.938	0.072 #
7)	B delta-BHC	4.604	3.985	4127703	318735	1.076	0.277 #
8)	B Heptachlo...	5.487	0.000	1643987	0	0.477	N.D. #
9)	A Endosulfan I	0.000	4.929	0	214290	N.D.	0.200 #
10)	B gamma-Chl...	5.762	4.818	13832986	2498993	4.043	2.523 #
11)	B alpha-Chl...	5.845	4.880	17398506	3006805	5.091	2.757 #
12)	B 4,4'-DDE	6.000f	5.102f	660118	49945	0.236	0.061 #
13)	MA Dieldrin	0.000	5.180f	0	31340	N.D.	0.032 #
14)	MA Endrin	0.000	5.482	0	147113	N.D.	0.164 #
15)	B Endosulfa...	6.609	5.774	4819396	737117	1.749	0.775 #
16)	A 4,4'-DDD	6.551	0.000	405447	0	0.201	N.D. #
18)	B Endrin al...	0.000	5.948	0	2281379	N.D.	3.059 #
20)	A Methoxychlor	0.000	6.443f	0	14798	N.D.	0.028 #
23)	Chlordane-1	4.518	3.611	4483001	787256	37.292	24.150 #
24)	Chlordane-2	5.050	4.189	3634152	1181940	27.946	30.373
25)	Chlordane-3	5.762	4.818	13832986	2498993	27.113	24.731
26)	Chlordane-4	5.845	4.880	17398506	3006805	27.423	25.969
27)	Chlordane-5	6.691	5.551	3225252	535542	31.439	19.215 #

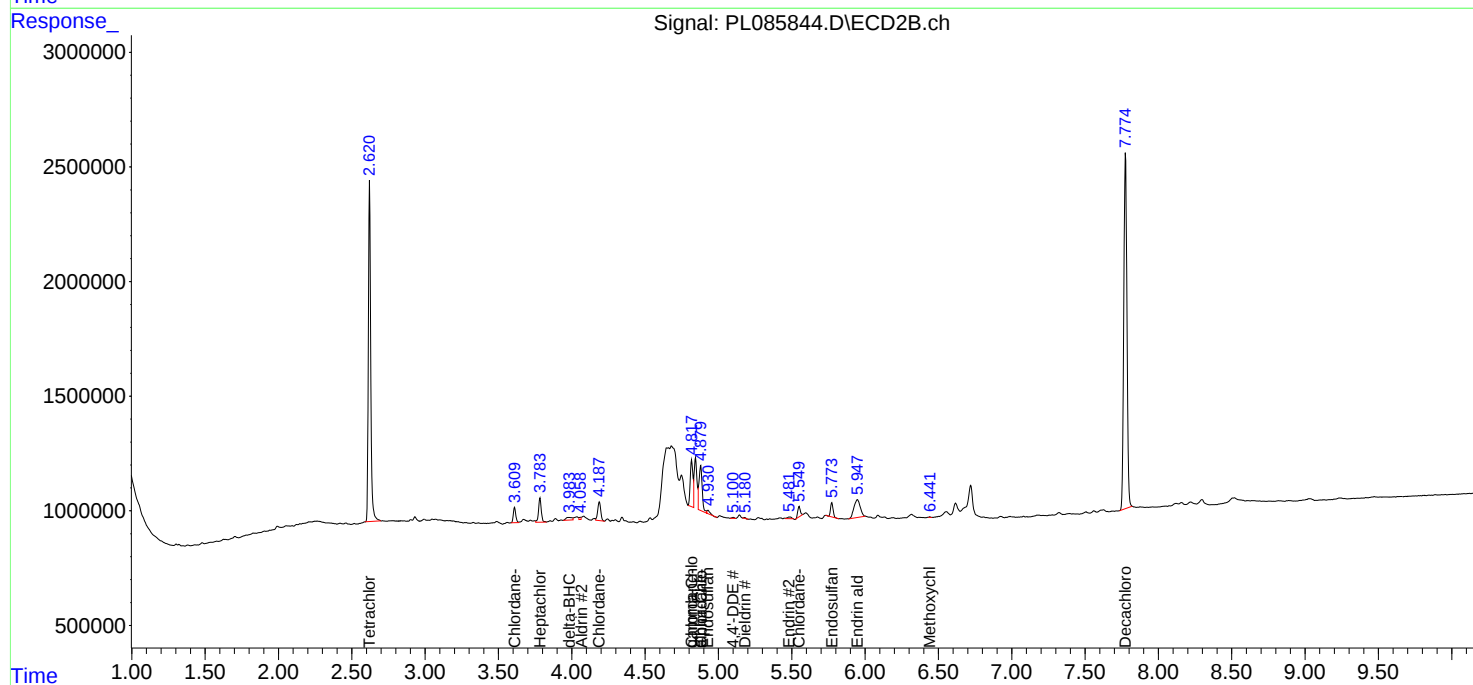
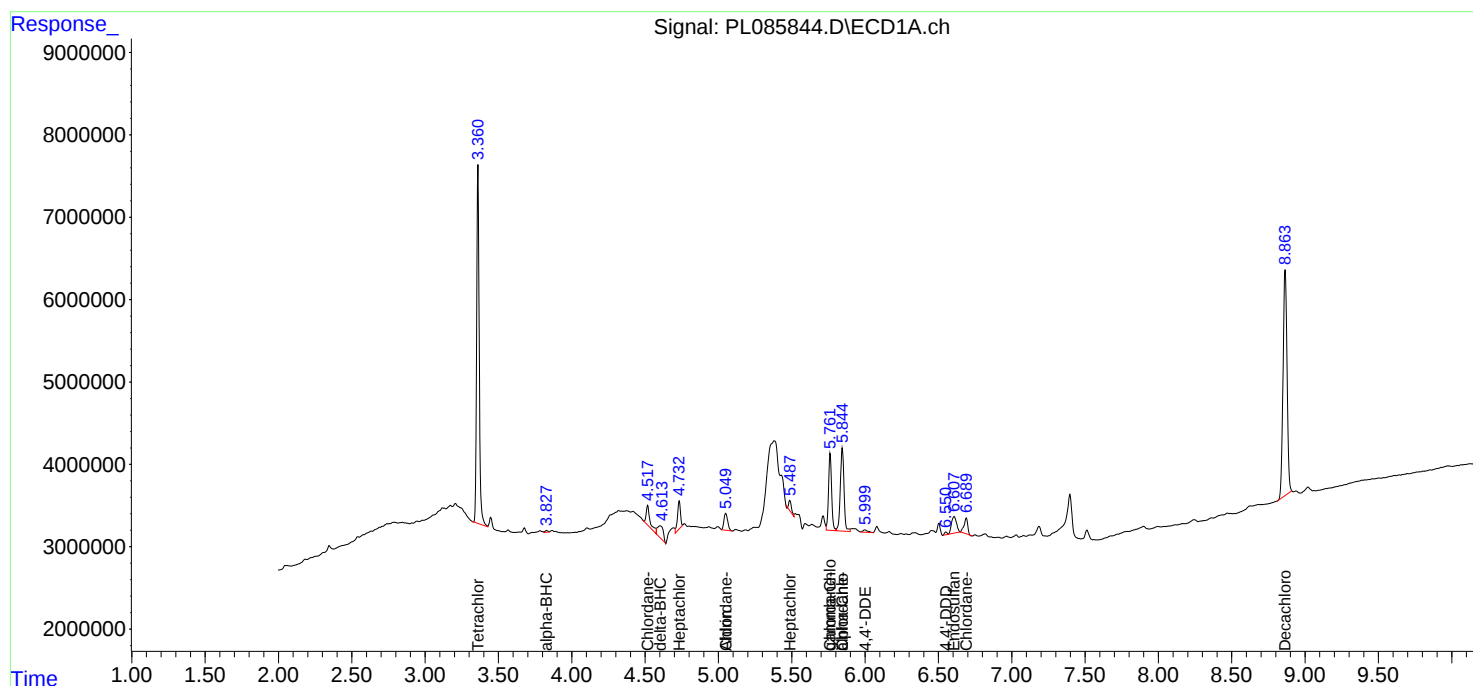
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

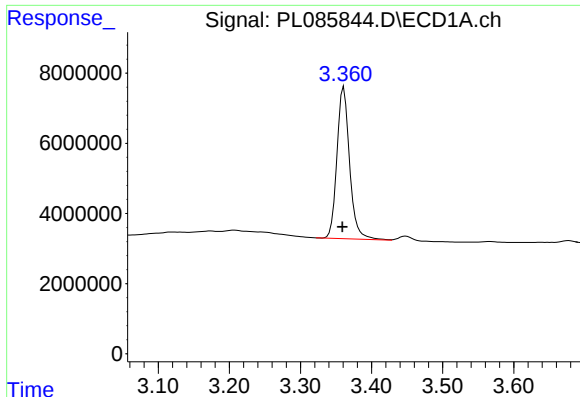
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
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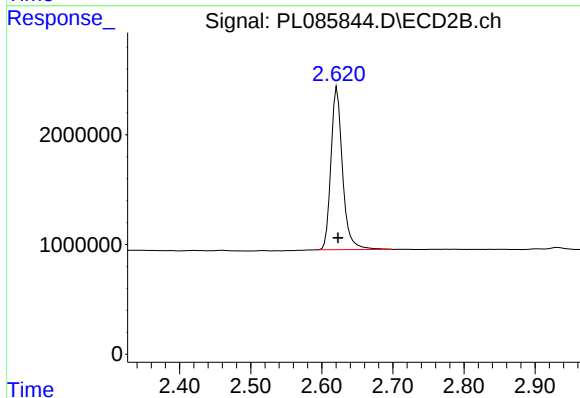




#1 Tetrachloro-m-xylene

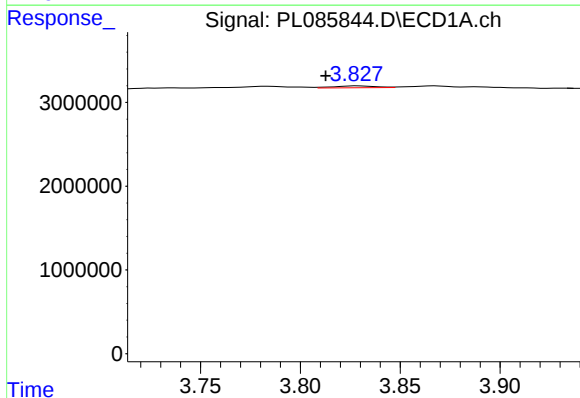
R.T.: 3.361 min
Delta R.T.: 0.002 min
Response: 53279222
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



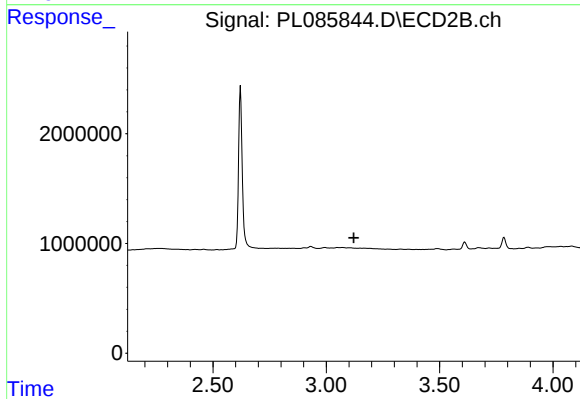
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16794382
Conc: 17.98 ng/ml



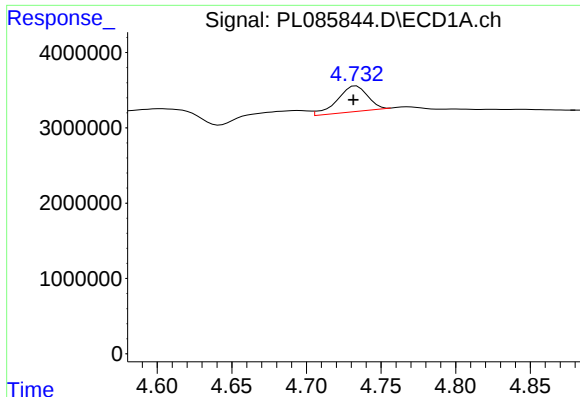
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.016 min
Response: 307881
Conc: 0.07 ng/ml



#2 alpha-BHC

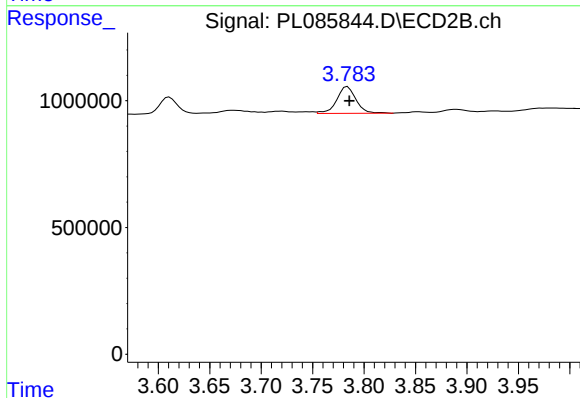
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#4 Heptachlor

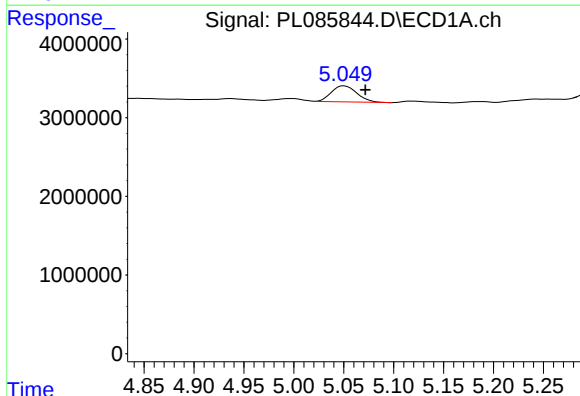
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 4804813
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



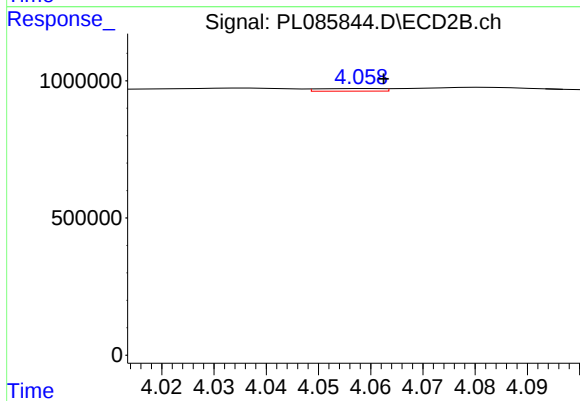
#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 1369598
Conc: 1.18 ng/ml



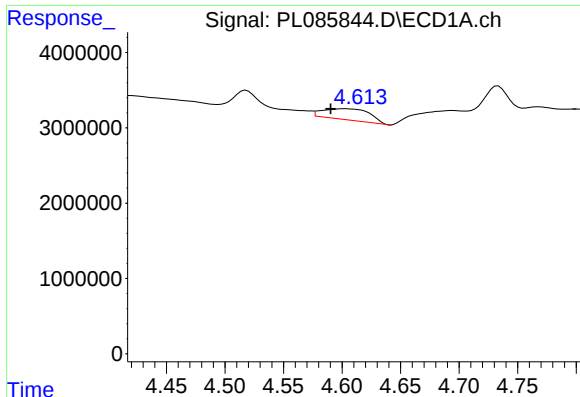
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.021 min
Response: 3634152
Conc: 0.94 ng/ml



#5 Aldrin

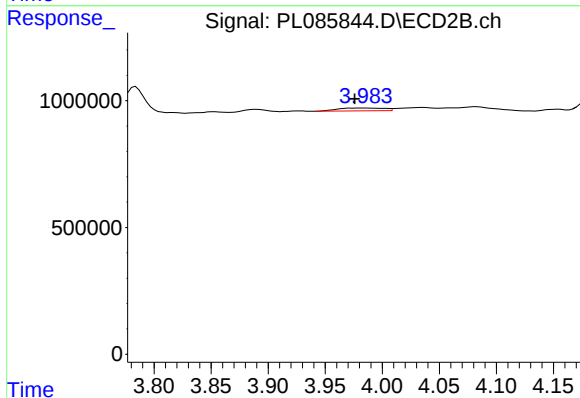
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 80464
Conc: 0.07 ng/ml



#7 delta-BHC

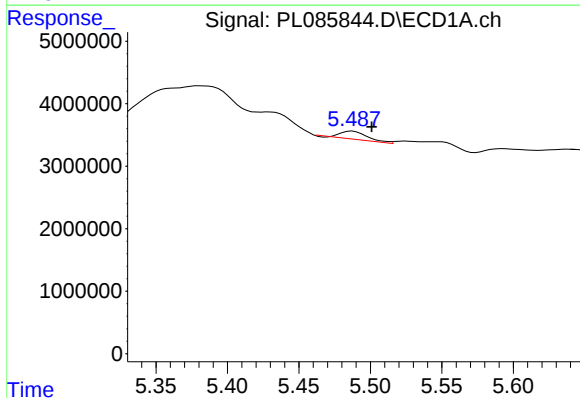
R.T.: 4.604 min
Delta R.T.: 0.013 min
Response: 4127703
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



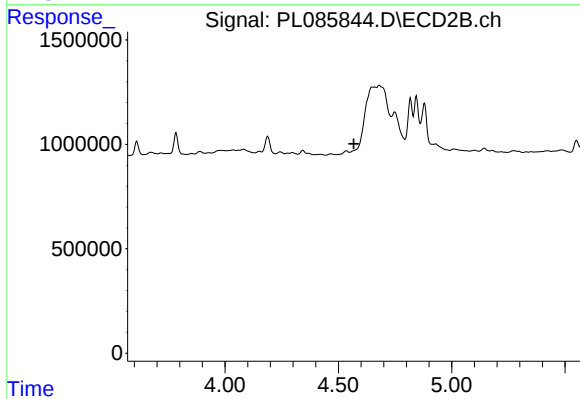
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 318735
Conc: 0.28 ng/ml



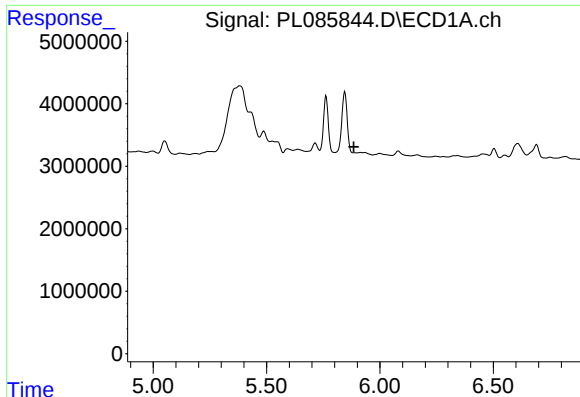
#8 Heptachlor epoxide

R.T.: 5.487 min
Delta R.T.: -0.014 min
Response: 1643987
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

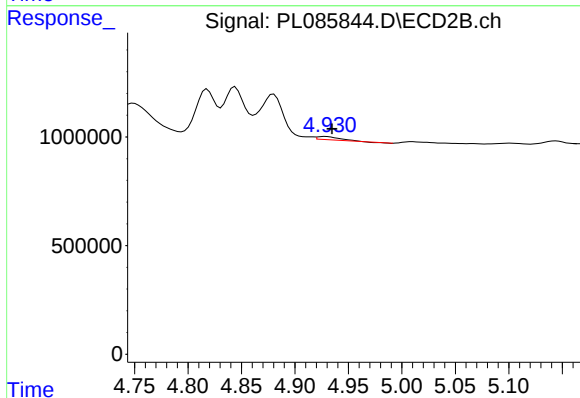
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

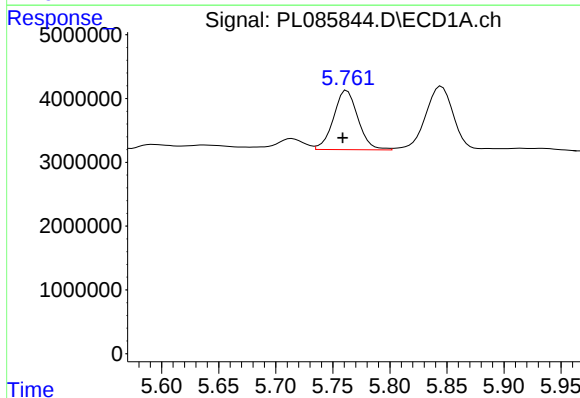
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



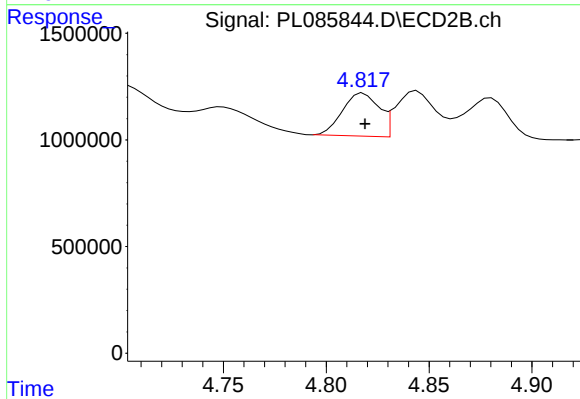
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 214290
Conc: 0.20 ng/ml



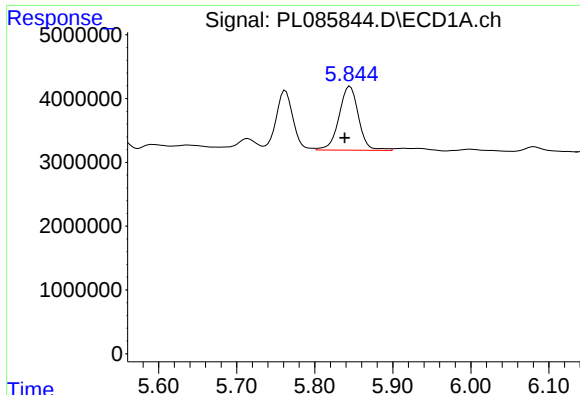
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 13832986
Conc: 4.04 ng/ml



#10 gamma-Chlordane

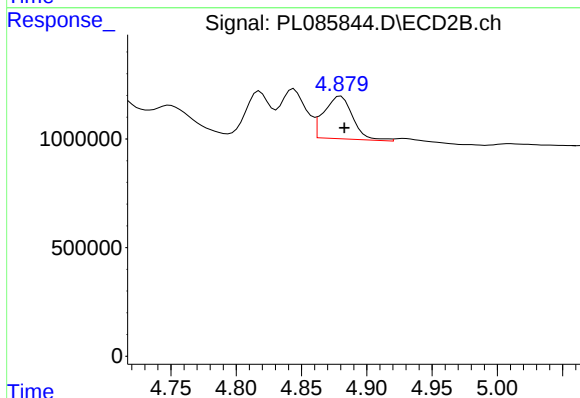
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2498993
Conc: 2.52 ng/ml



#11 alpha-Chlordane

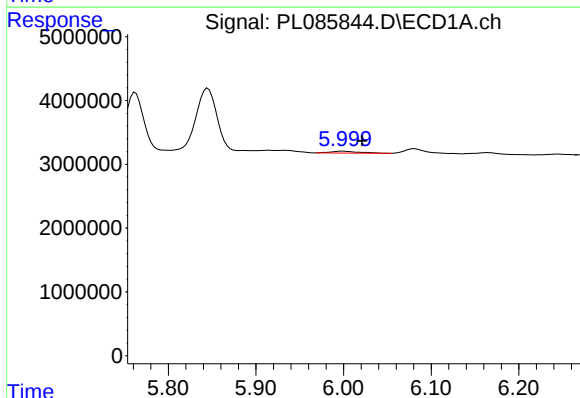
R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 17398506
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



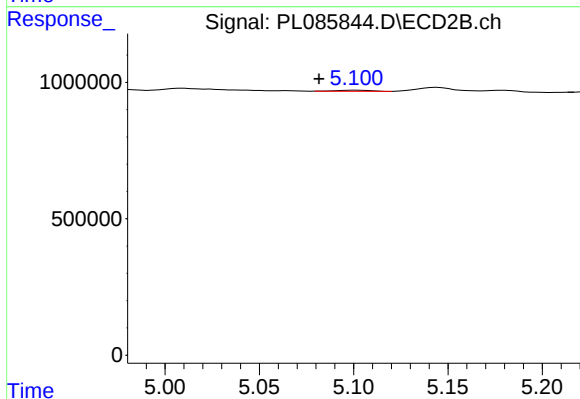
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 3006805
Conc: 2.76 ng/ml



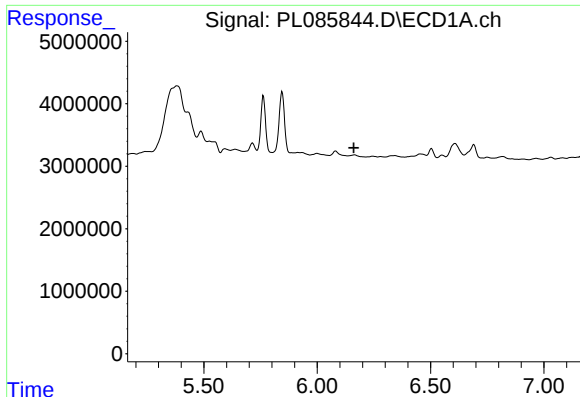
#12 4,4'-DDE

R.T.: 6.000 min
Delta R.T.: -0.021 min
Response: 660118
Conc: 0.24 ng/ml



#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: 0.020 min
Response: 49945
Conc: 0.06 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

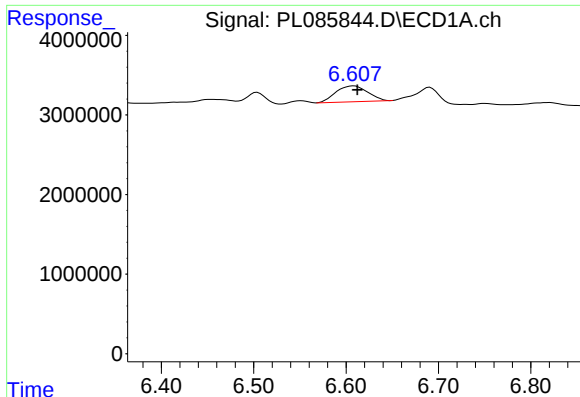
R.T.: 5.180 min
Delta R.T.: -0.021 min
Response: 31340
Conc: 0.03 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

#14 Endrin

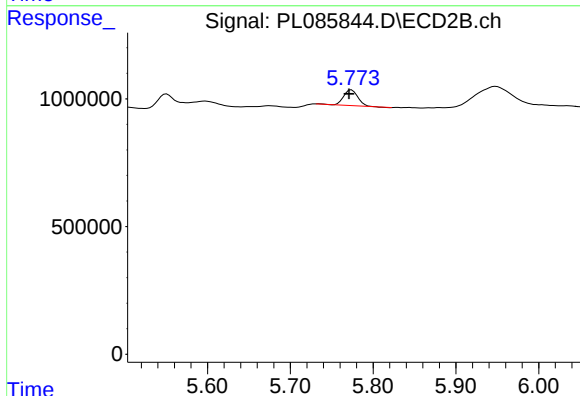
R.T.: 5.482 min
Delta R.T.: 0.008 min
Response: 147113
Conc: 0.16 ng/ml



#15 Endosulfan II

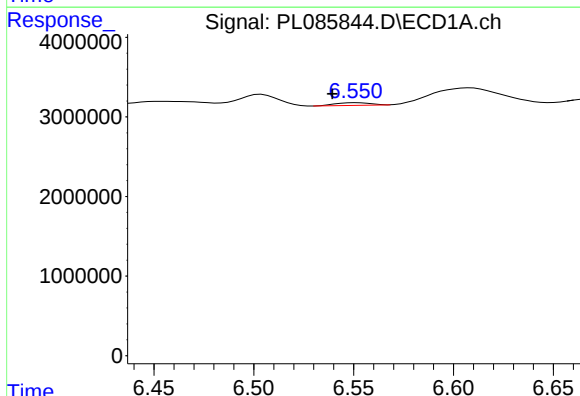
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 4819396
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



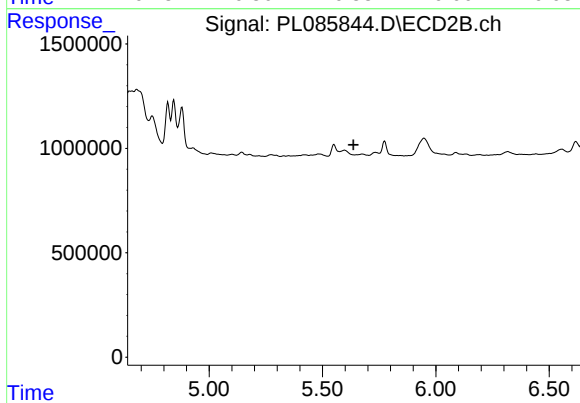
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 737117
Conc: 0.78 ng/ml



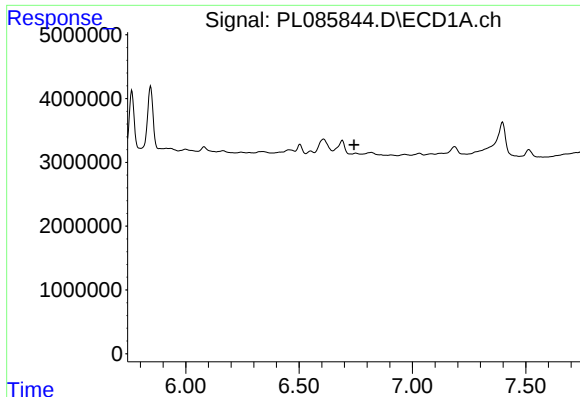
#16 4,4'-DDD

R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 405447
Conc: 0.20 ng/ml



#16 4,4'-DDD

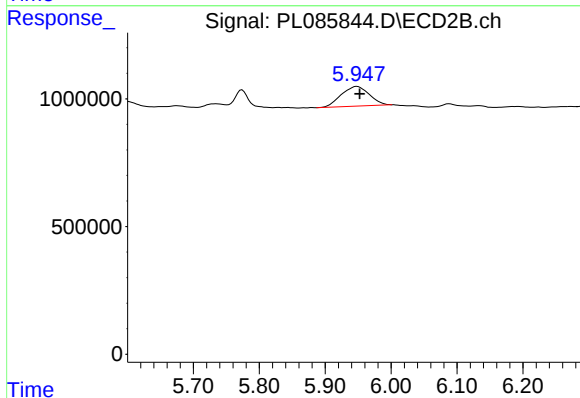
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

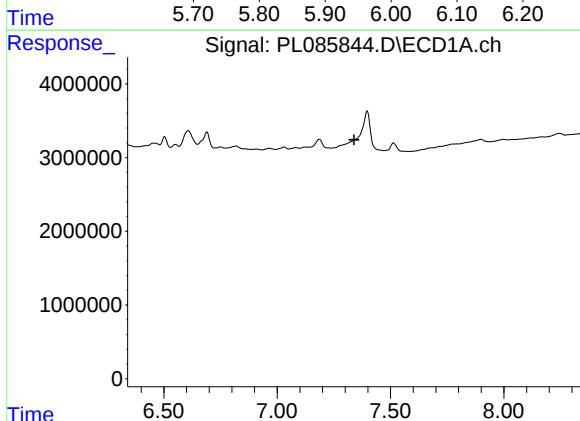
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



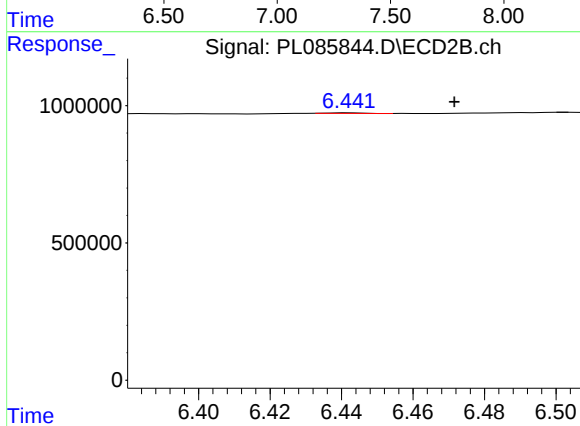
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 2281379
Conc: 3.06 ng/ml



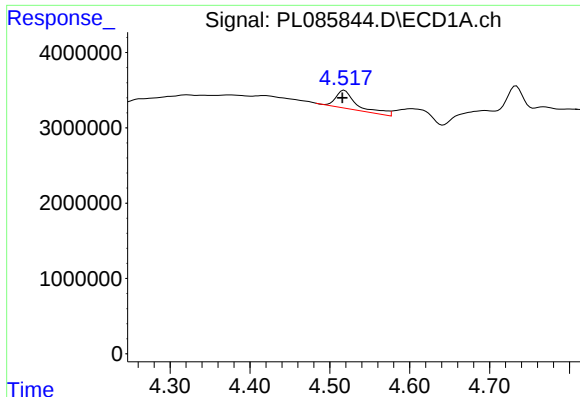
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

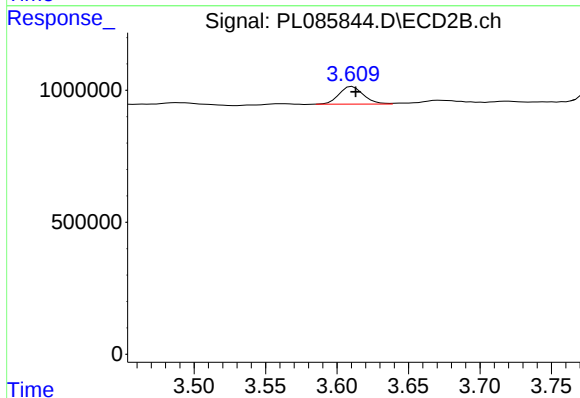
R.T.: 6.443 min
Delta R.T.: -0.029 min
Response: 14798
Conc: 0.03 ng/ml



#23 Chlordane-1

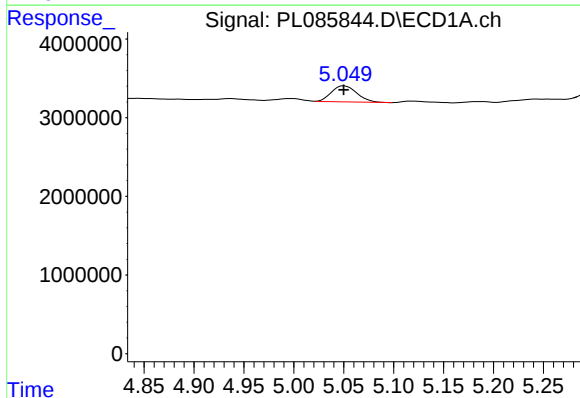
R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 4483001
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



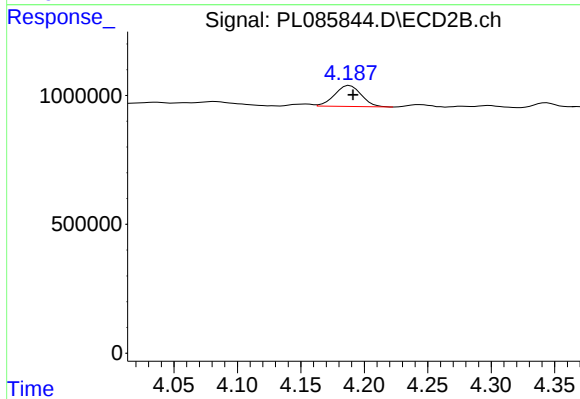
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 787256
Conc: 24.15 ng/ml



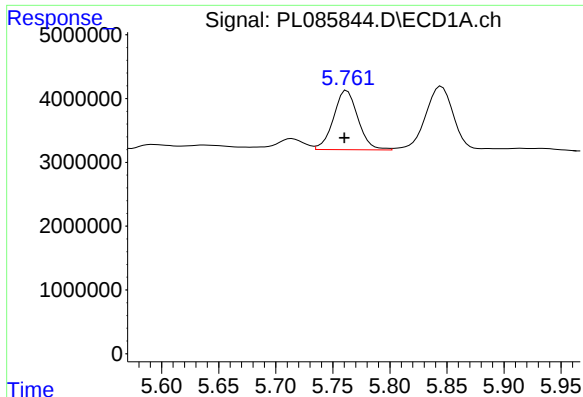
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 3634152
Conc: 27.95 ng/ml



#24 Chlordane-2

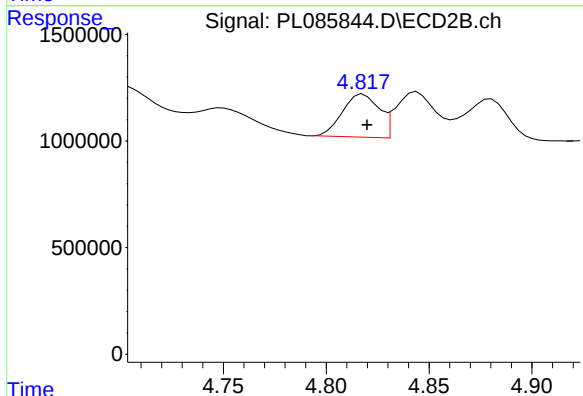
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 1181940
Conc: 30.37 ng/ml



#25 Chlordane-3

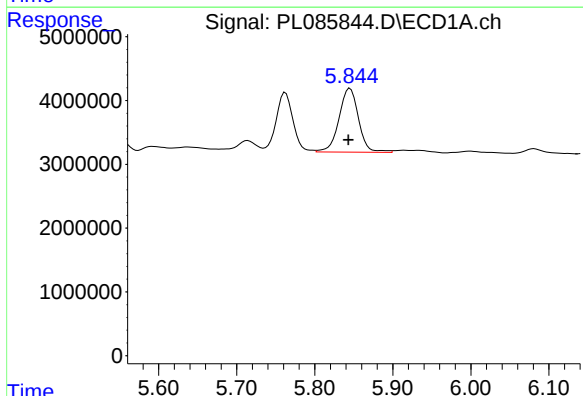
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 13832986
Conc: 27.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



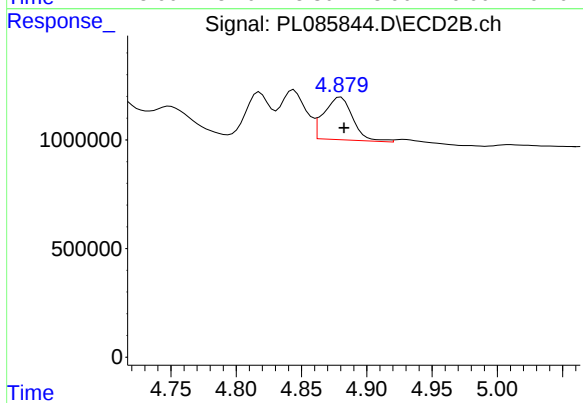
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 2498993
Conc: 24.73 ng/ml



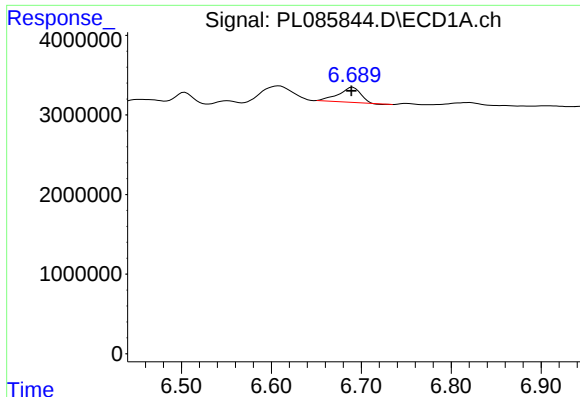
#26 Chlordane-4

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 17398506
Conc: 27.42 ng/ml



#26 Chlordane-4

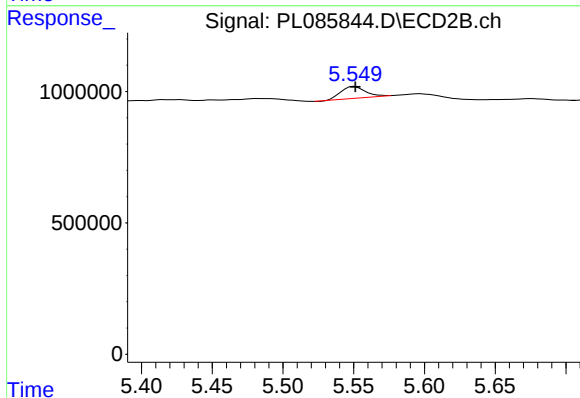
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 3006805
Conc: 25.97 ng/ml



#27 Chlordane-5

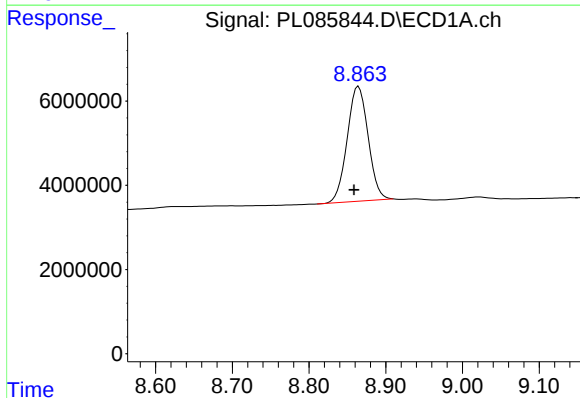
R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 3225252
Conc: 31.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



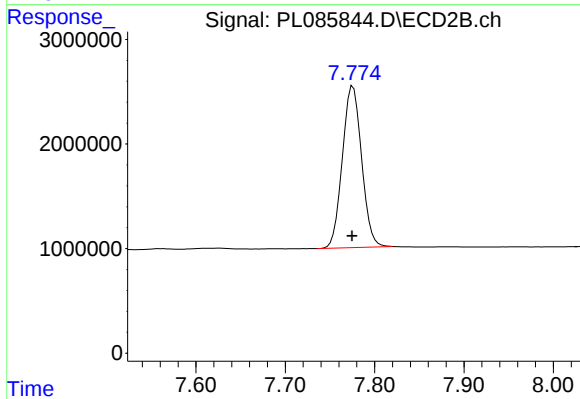
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 535542
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.006 min
Response: 52203866
Conc: 23.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 23138423
Conc: 25.07 ng/ml