

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 21:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:51:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 06:49:02 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...	0.000	2.655	0	42051	N.D.	0.028 #
28)	SA Decachlor...	8.982f	7.804	1699942	201915	0.499	0.103 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485	0	107142	N.D.	0.047 #
4)	MA Heptachlor	4.779	3.815	372796	131782	0.081	0.061
5)	MB Aldrin	5.136	4.120f	1196086	4522476	0.247	1.933 #
6)	B beta-BHC	4.410	3.785	689353	44170	0.331	0.046 #
7)	B delta-BHC	4.658	4.028f	1496651	1270174	0.314	0.550 #
8)	B Heptachlo...	5.565	4.579f	152.7E6	-639213	35.582	N.D. #
9)	A Endosulfan I	5.939	4.993f	18155705	2259546	4.405	2.431 #
10)	B gamma-Chl...	5.803f	0.000	29930528	0	6.824	N.D. #
11)	B alpha-Chl...	0.000	4.900f	0	1716927	N.D.	0.789 #
13)	MA Dieldrin	6.245f	5.263f	101663	742928	0.023	0.340 #
14)	MA Endrin	0.000	5.540f	0	4967649	N.D.	2.652 #
15)	B Endosulfa...	6.678	5.792f	8921162	477944	2.255	0.244 #
16)	A 4,4'-DDD	6.602	0.000	17111737	0	5.252	N.D. #
18)	B Endrin al...	0.000	6.008	0	1435838	N.D.	0.906 #
19)	B Endosulfa...	7.022f	6.225	685821	74172	0.188	0.039 #
23)	Chlordane-1	4.569	3.658	-112620	230543	N.D.	4.329
24)	Chlordane-2	5.113	4.255f	640118	4612343	4.092	61.504 #
25)	Chlordane-3	5.803f	0.000	29930528	0	48.152	N.D. #
26)	Chlordane-4	0.000	4.900f	0	1716927	N.D.	7.637 #
27)	Chlordane-5	6.741f	5.792f	282810	477944	2.133	5.633 #

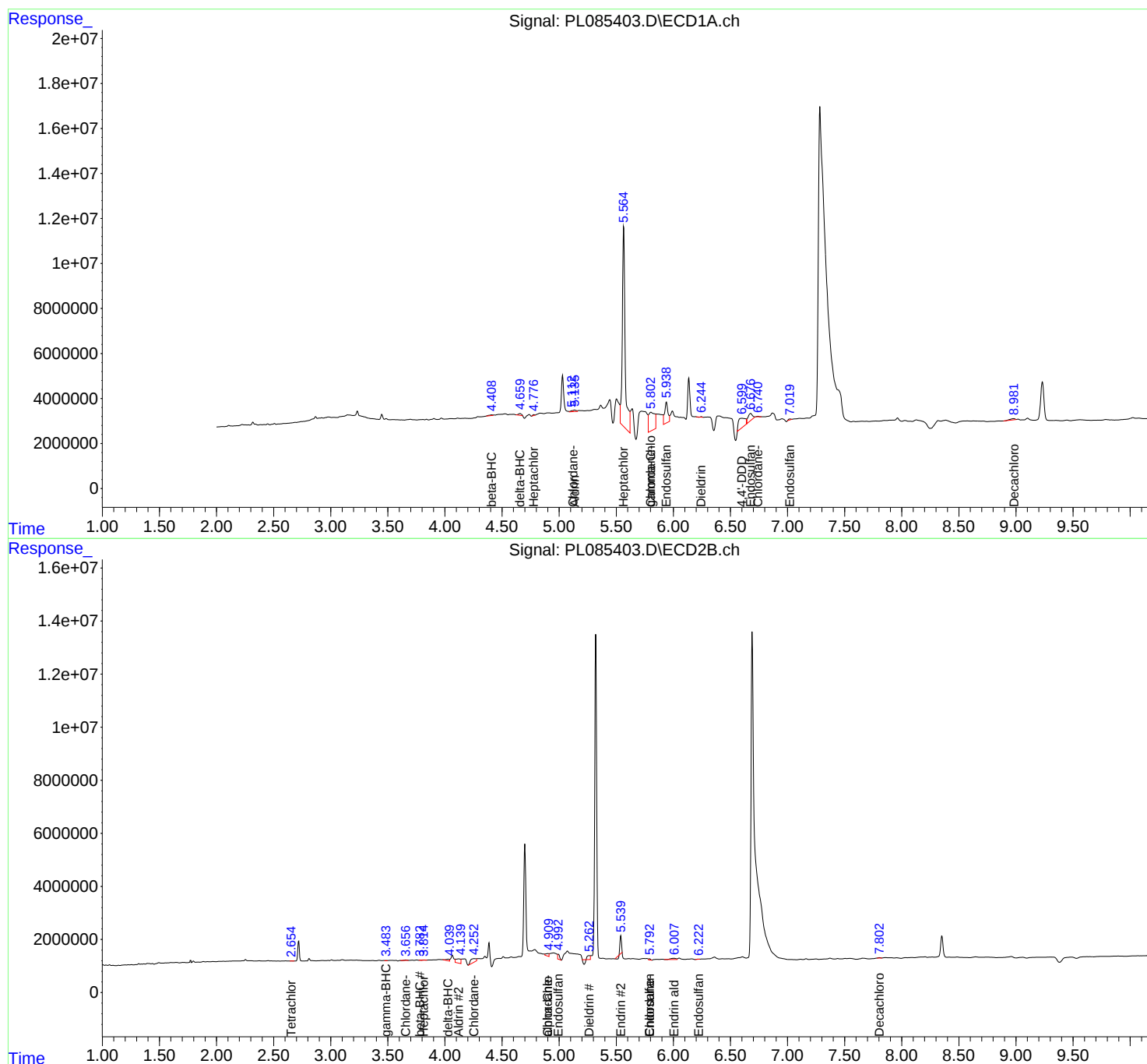
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

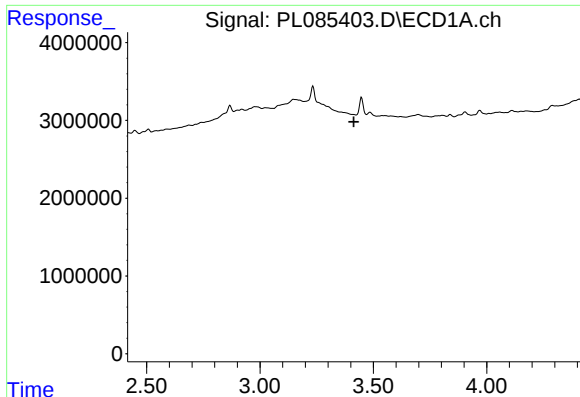
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
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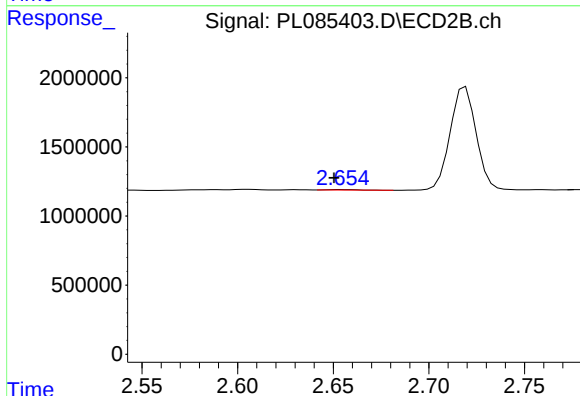




#1 Tetrachloro-m-xylene

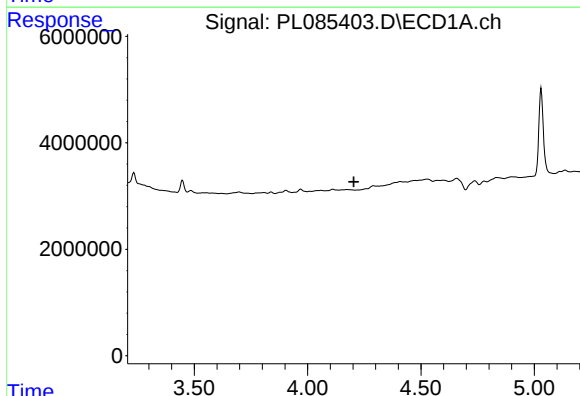
R.T.: 0.000 min
Exp R.T.: 3.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



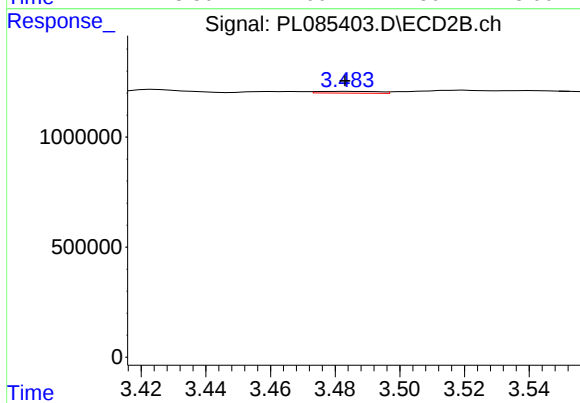
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.005 min
Response: 42051
Conc: 0.03 ng/ml



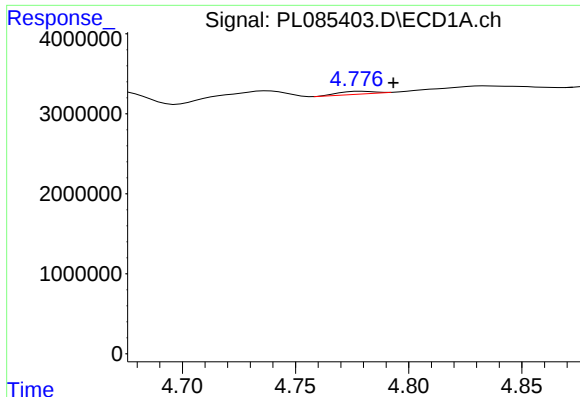
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.001 min
Response: 107142
Conc: 0.05 ng/ml



#4 Heptachlor

R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 372796
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :

#4 Heptachlor

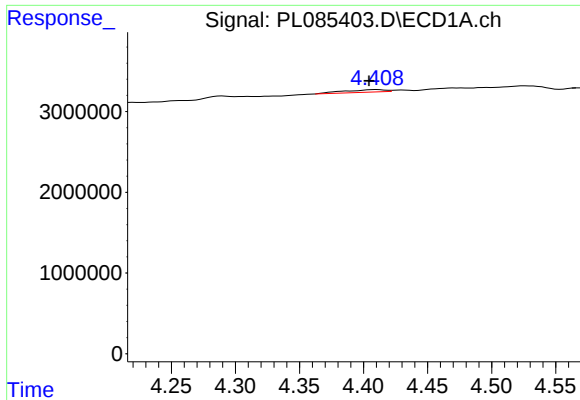
R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 131782
Conc: 0.06 ng/ml

#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 1196086
Conc: 0.25 ng/ml

#5 Aldrin

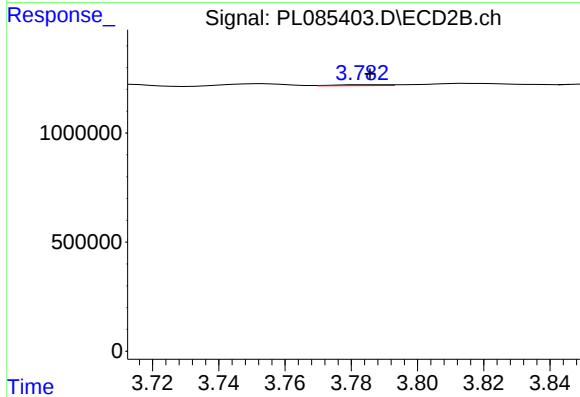
R.T.: 4.120 min
Delta R.T.: 0.020 min
Response: 4522476
Conc: 1.93 ng/ml



#6 beta-BHC

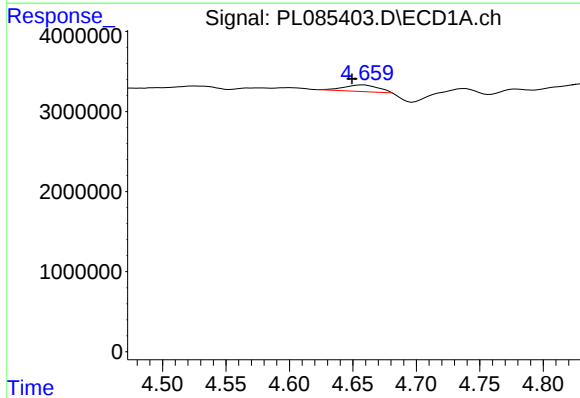
R.T.: 4.410 min
Delta R.T.: 0.005 min
Response: 689353
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



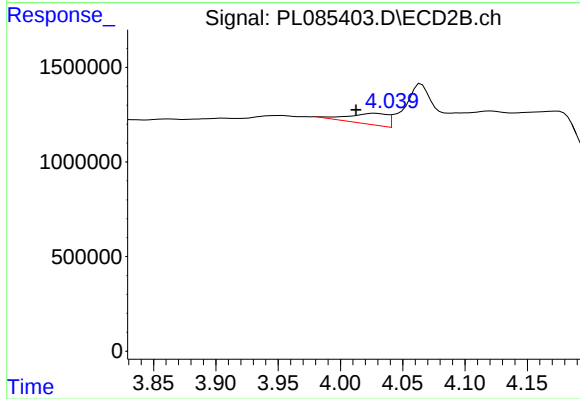
#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 44170
Conc: 0.05 ng/ml



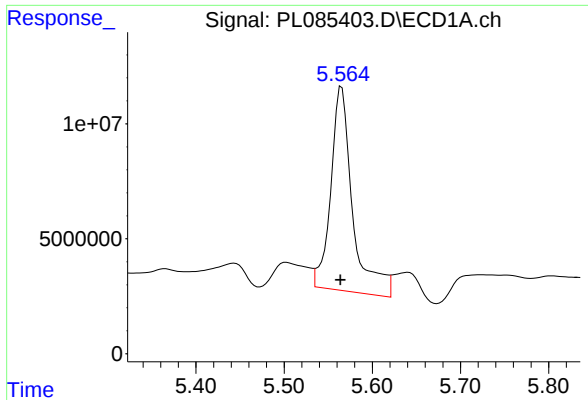
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.009 min
Response: 1496651
Conc: 0.31 ng/ml



#7 delta-BHC

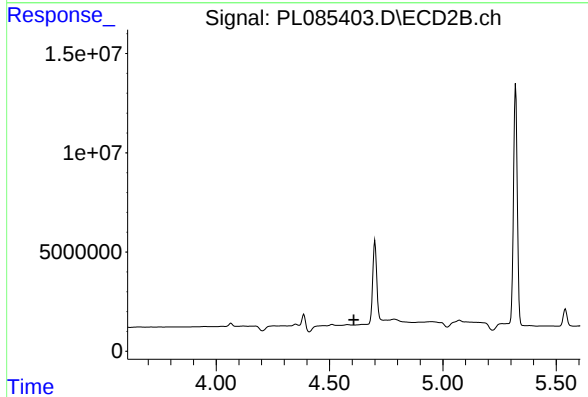
R.T.: 4.028 min
Delta R.T.: 0.015 min
Response: 1270174
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

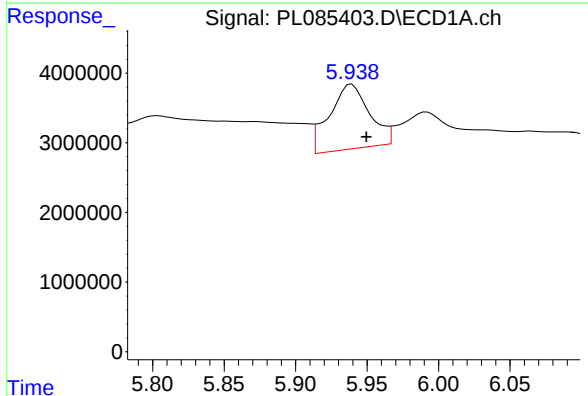
R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 152676927
Conc: 35.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



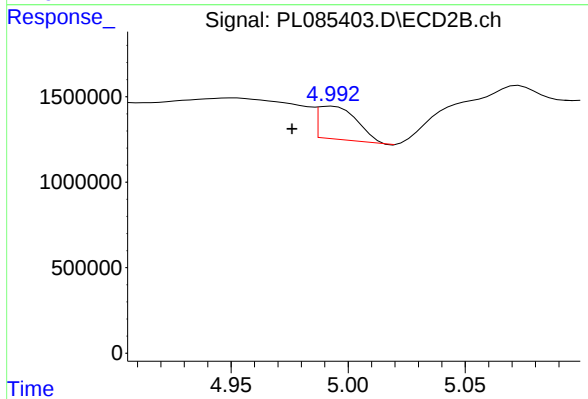
#8 Heptachlor epoxide

R.T.: 4.579 min
Delta R.T.: -0.028 min
Response: -639213
Conc: N.D.



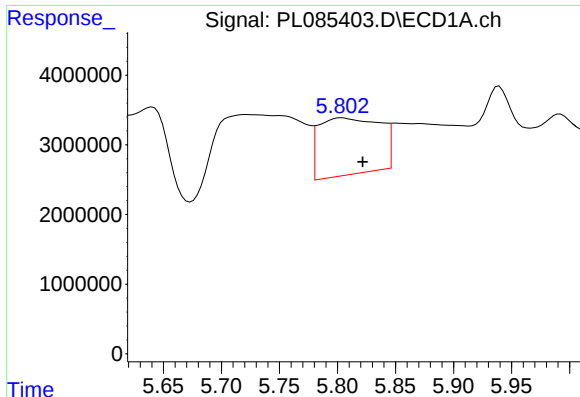
#9 Endosulfan I

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 18155705
Conc: 4.40 ng/ml



#9 Endosulfan I

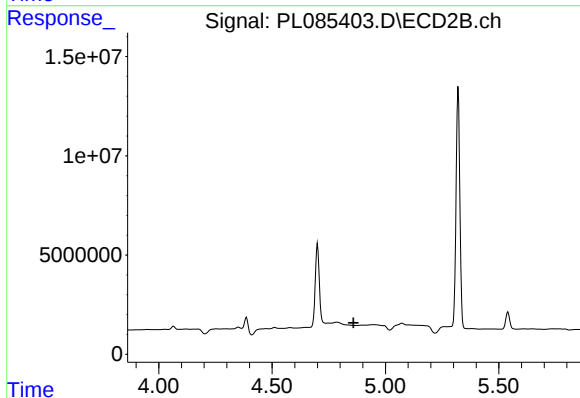
R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 2259546
Conc: 2.43 ng/ml



#10 gamma-Chlordane

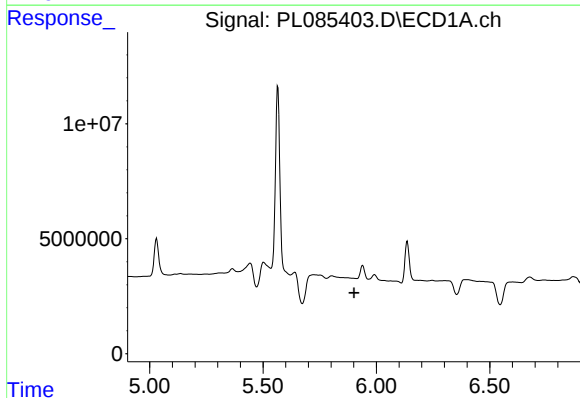
R.T.: 5.803 min
Delta R.T.: -0.018 min
Response: 29930528
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



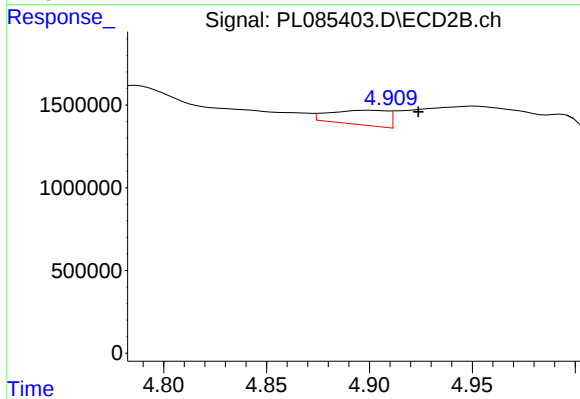
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



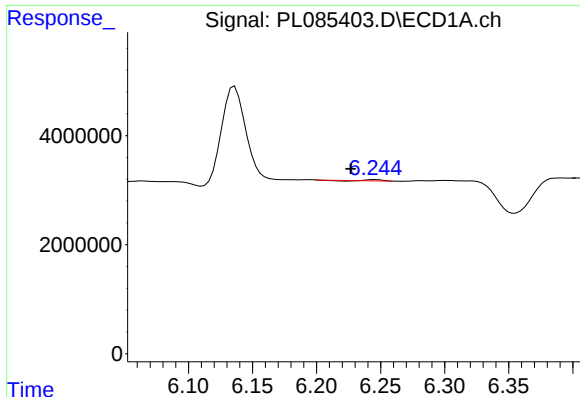
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

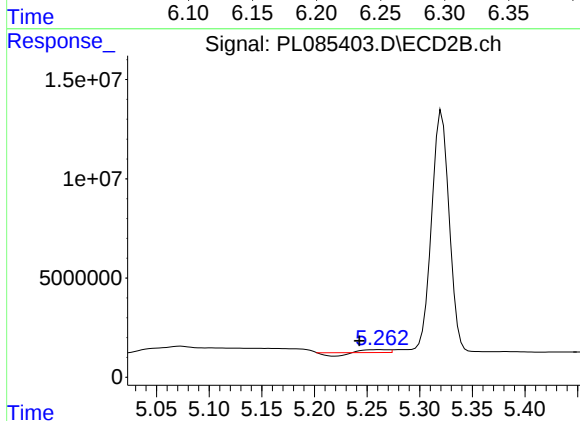
R.T.: 4.900 min
Delta R.T.: -0.024 min
Response: 1716927
Conc: 0.79 ng/ml



#13 Dieldrin

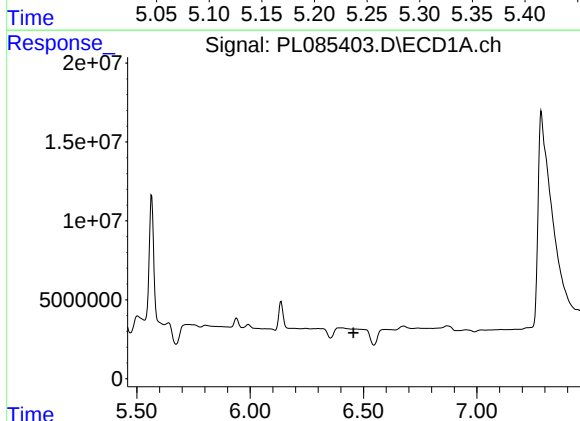
R.T.: 6.245 min
Delta R.T.: 0.019 min
Response: 101663
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



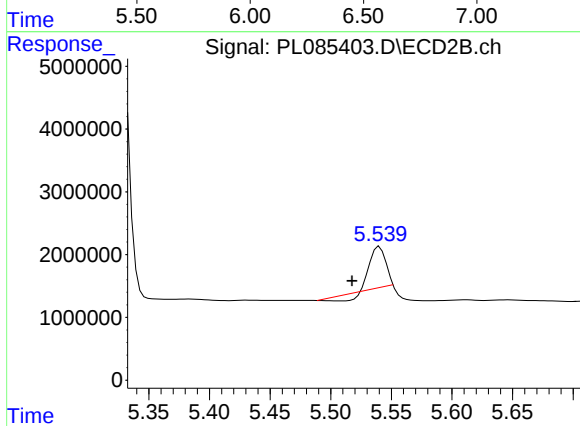
#13 Dieldrin

R.T.: 5.263 min
Delta R.T.: 0.020 min
Response: 742928
Conc: 0.34 ng/ml



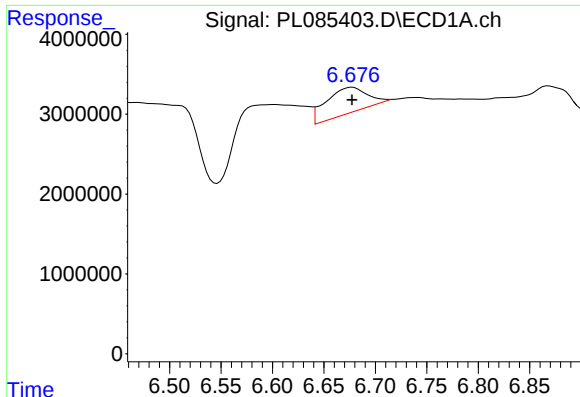
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#14 Endrin

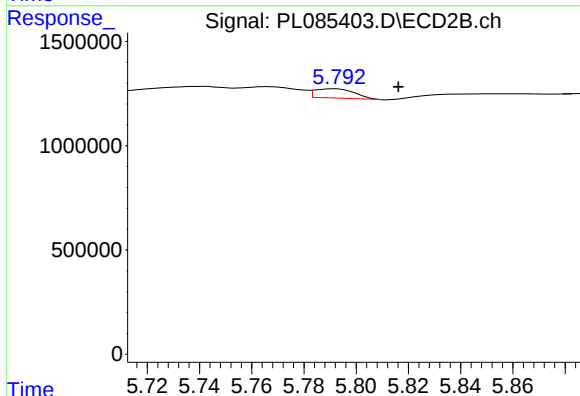
R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 4967649
Conc: 2.65 ng/ml



#15 Endosulfan II

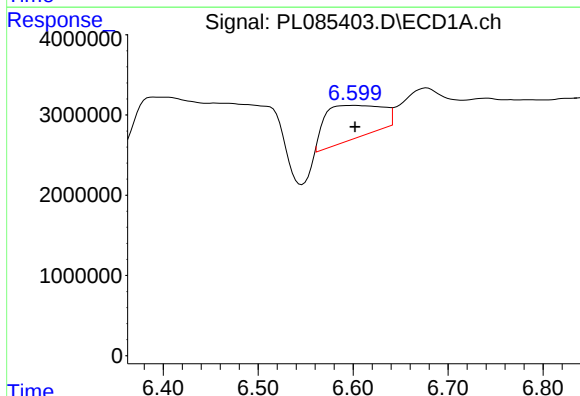
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 8921162
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



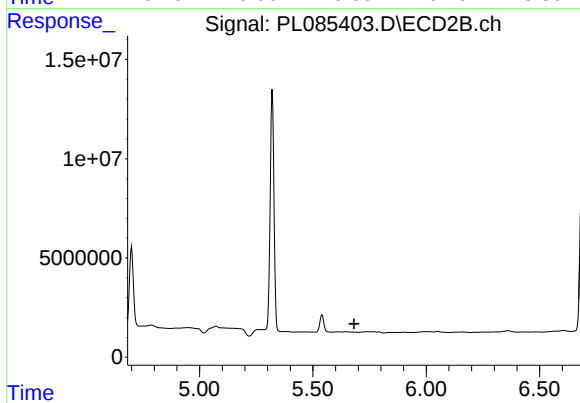
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.024 min
Response: 477944
Conc: 0.24 ng/ml



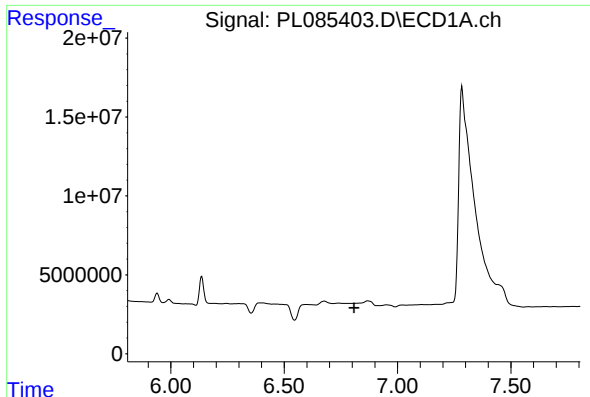
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 17111737
Conc: 5.25 ng/ml



#16 4,4'-DDD

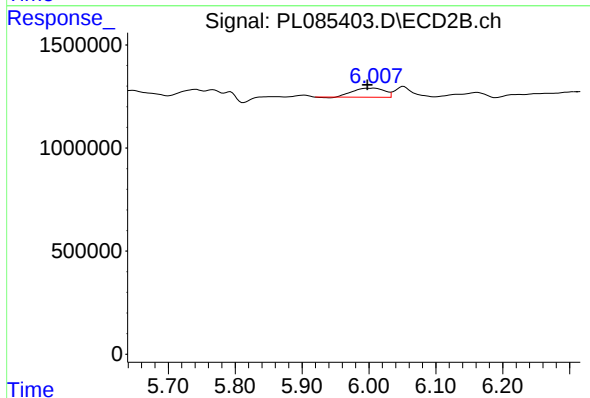
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

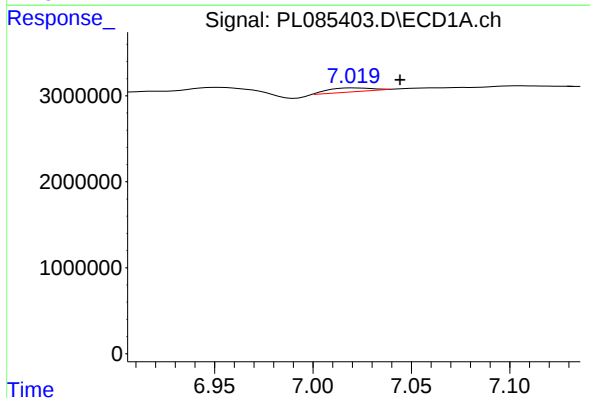
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



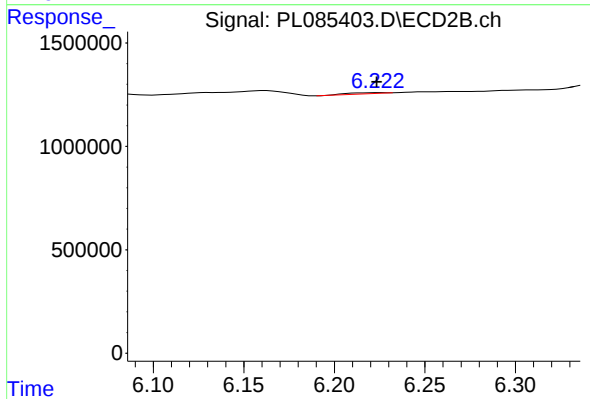
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: 0.010 min
Response: 1435838
Conc: 0.91 ng/ml



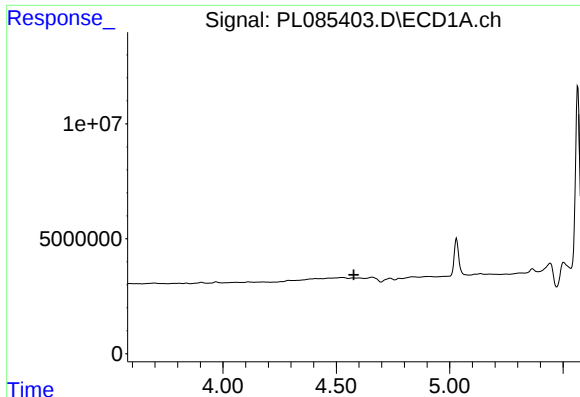
#19 Endosulfan Sulfate

R.T.: 7.022 min
Delta R.T.: -0.023 min
Response: 685821
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

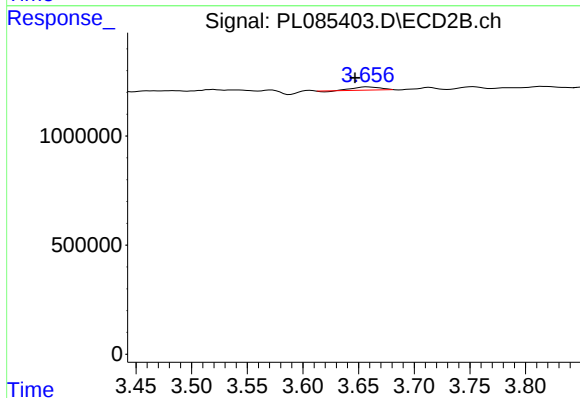
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 74172
Conc: 0.04 ng/ml



#23 Chlordane-1

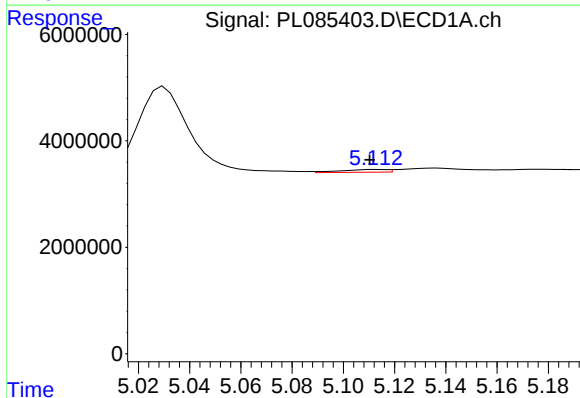
R.T.: 4.569 min
Delta R.T.: -0.008 min
Response: -112620
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



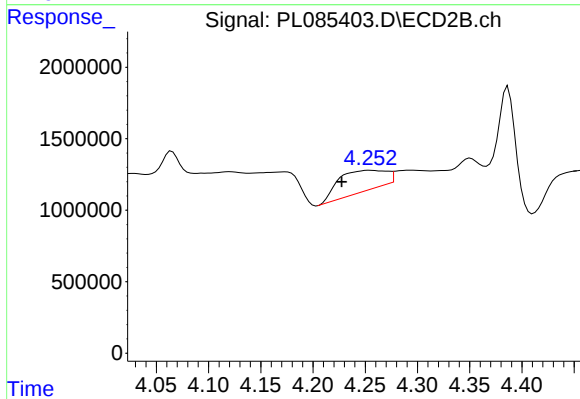
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.011 min
Response: 230543
Conc: 4.33 ng/ml



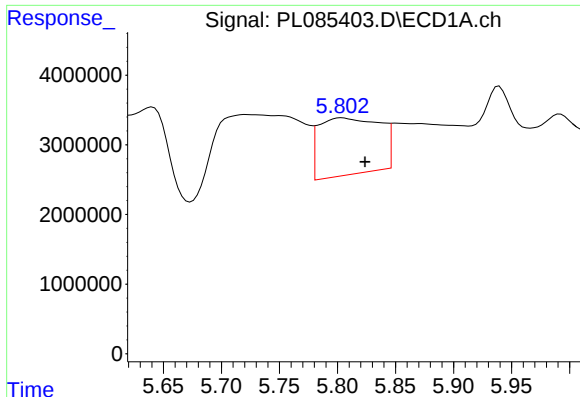
#24 Chlordane-2

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 640118
Conc: 4.09 ng/ml



#24 Chlordane-2

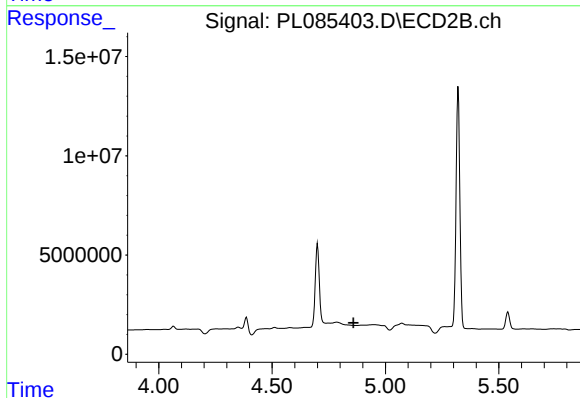
R.T.: 4.255 min
Delta R.T.: 0.027 min
Response: 4612343
Conc: 61.50 ng/ml



#25 Chlordane-3

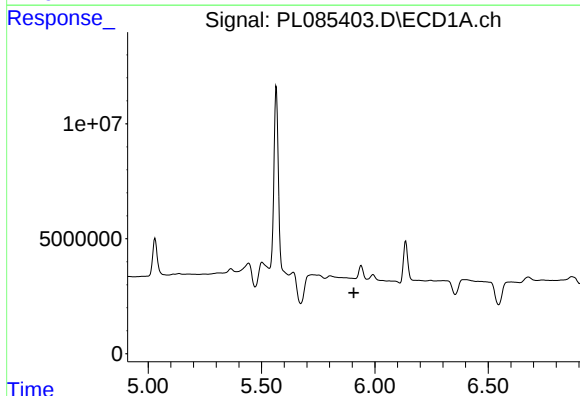
R.T.: 5.803 min
Delta R.T.: -0.020 min
Response: 29930528
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



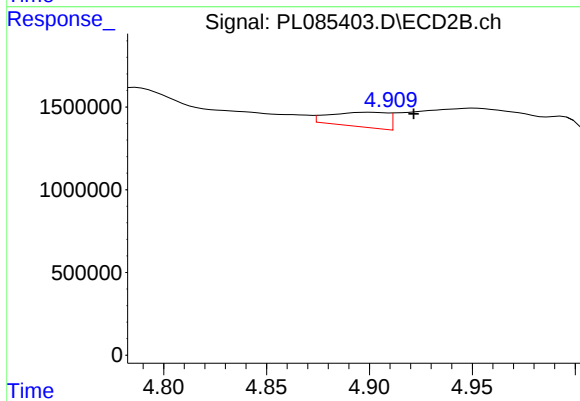
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



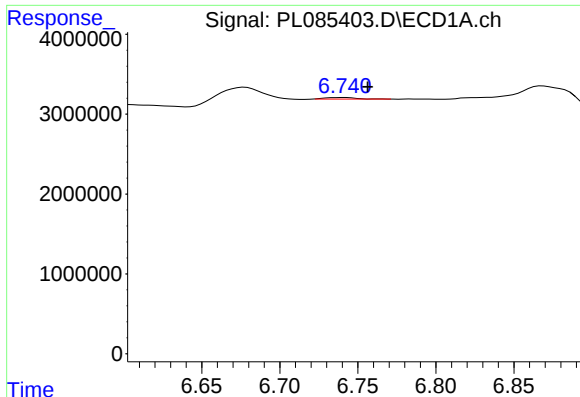
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#26 Chlordane-4

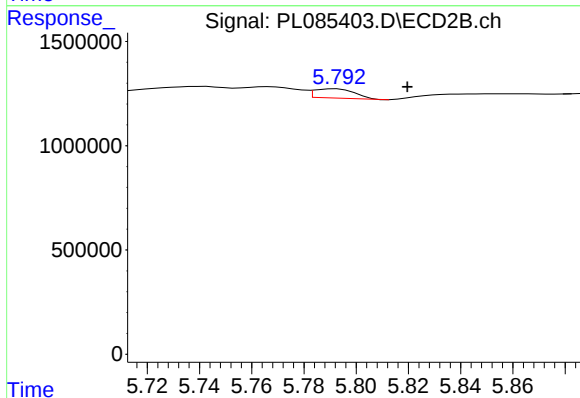
R.T.: 4.900 min
Delta R.T.: -0.022 min
Response: 1716927
Conc: 7.64 ng/ml



#27 Chlordane-5

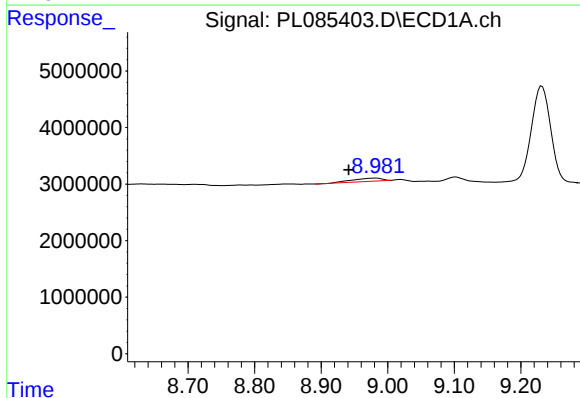
R.T.: 6.741 min
Delta R.T.: -0.015 min
Response: 282810
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



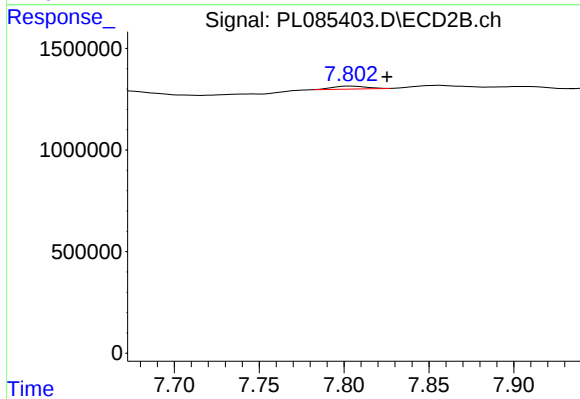
#27 Chlordane-5

R.T.: 5.792 min
Delta R.T.: -0.027 min
Response: 477944
Conc: 5.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.041 min
Response: 1699942
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.804 min
Delta R.T.: -0.021 min
Response: 201915
Conc: 0.10 ng/ml