

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 18:41
 Operator : AR\AJ
 Sample : 01348-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:56:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.688	36965369	31841777	17.235	14.497
28)	SA Decachlor...	8.786	7.834	25647177	32628647	14.649	13.695
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	21020	N.D.	0.007 #
3)	MA gamma-BHC...	4.103f	3.522	766585	775999	0.261	0.260
4)	MA Heptachlor	4.738f	3.873	56933	2585251	0.019	0.812 #
5)	MB Aldrin	5.080f	4.155	682716	783433	0.250	0.266
6)	B beta-BHC	4.345f	3.825	381201	538046	0.279	0.403 #
7)	B delta-BHC	4.576	4.054	2288514	677746	0.791	0.235 #
8)	B Heptachlo...	5.472	4.623f	291492	-31468	0.113	N.D. #
9)	A Endosulfan I	5.846	5.035f	381334	863828	0.161	0.332 #
10)	B gamma-Chl...	5.708f	0.000	767739	0	0.304	N.D. #
11)	B alpha-Chl...	0.000	4.933f	0	1624641	N.D.	0.567 #
12)	B 4,4'-DDE	5.997	5.170f	341879	251627	0.153	0.107 #
13)	MA Dieldrin	0.000	5.279	0	718056	N.D.	0.265 #
14)	MA Endrin	0.000	5.572f	0	4272600	N.D.	1.841 #
20)	A Methoxychlor	0.000	6.552f	0	659261	N.D.	0.543 #
24)	Chlordane-2	0.000	4.274	0	64408	N.D.	0.714 #
25)	Chlordane-3	5.708f	0.000	767739	0	2.272	N.D. #
26)	Chlordane-4	0.000	4.933f	0	1624641	N.D.	6.033 #

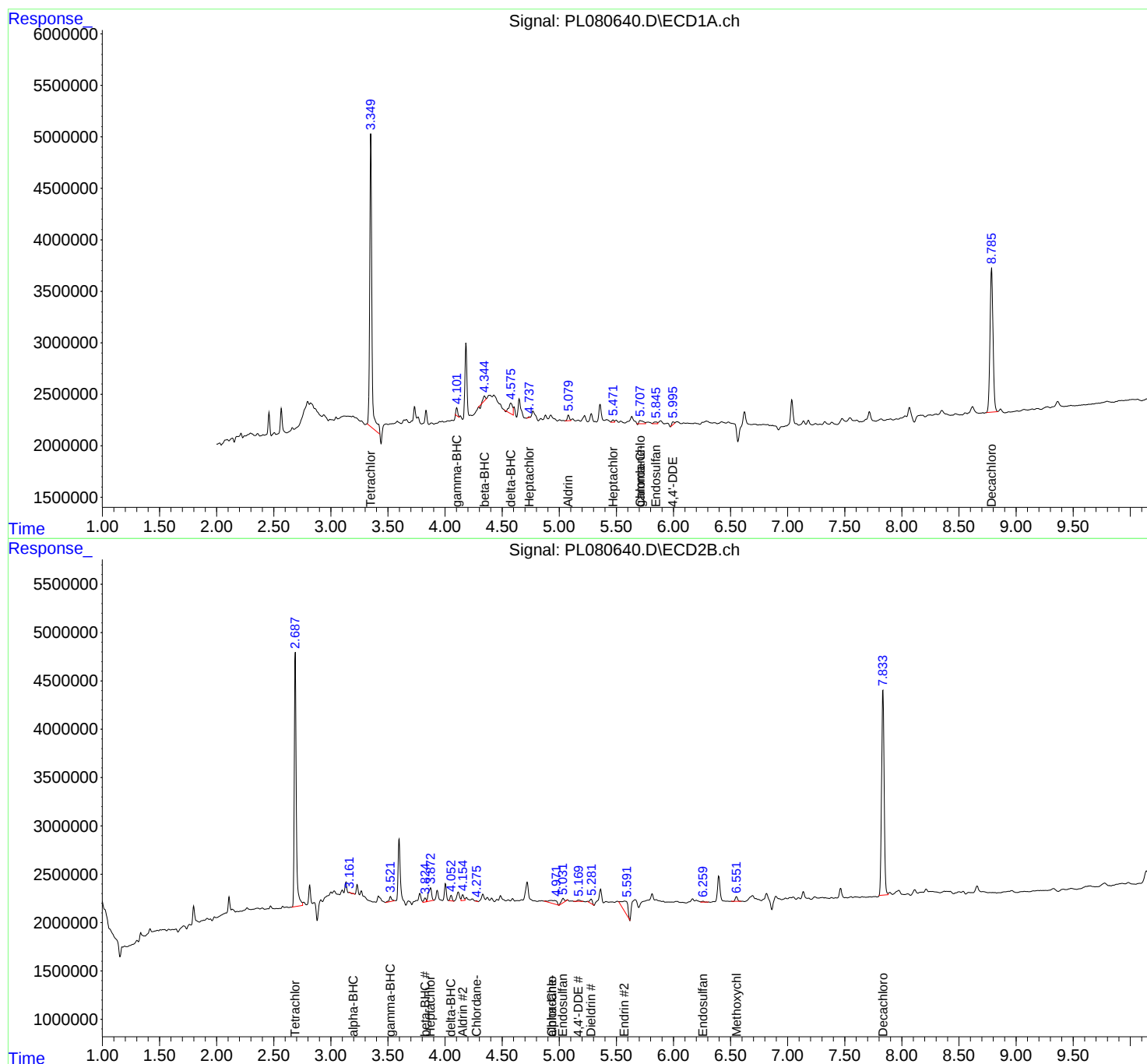
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

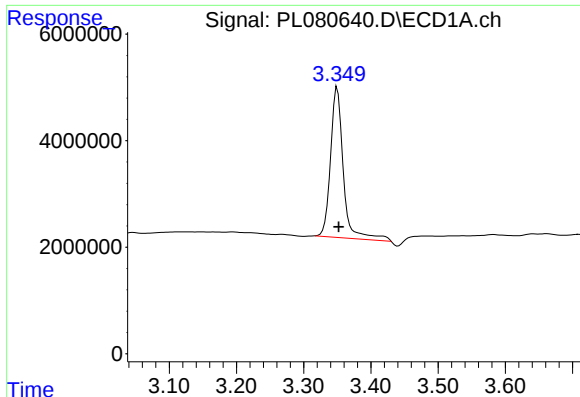
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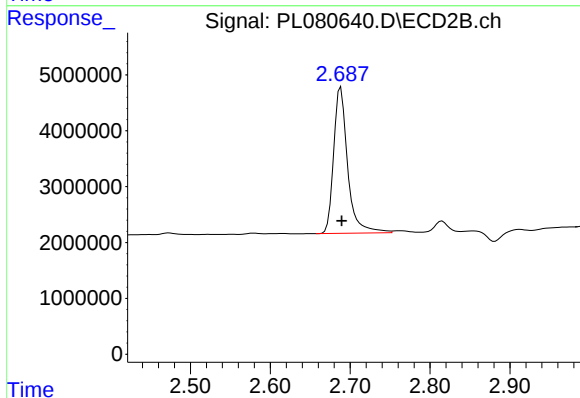




#1 Tetrachloro-m-xylene

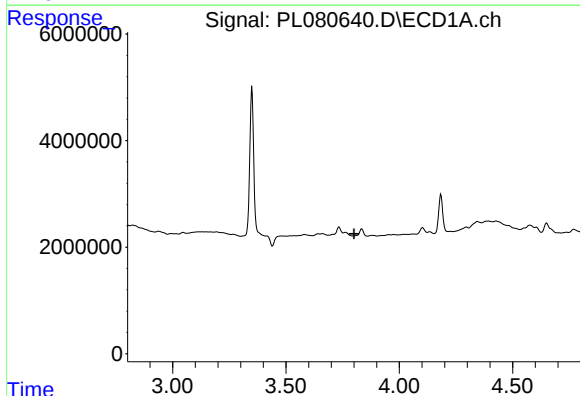
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 36965369
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



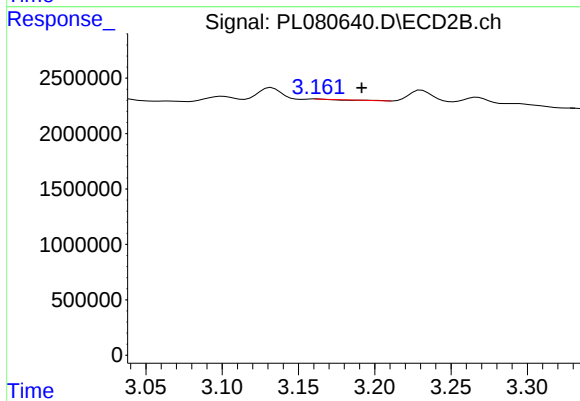
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 31841777
Conc: 14.50 ng/ml



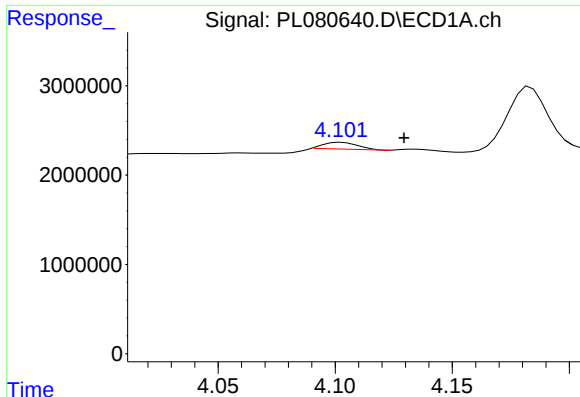
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

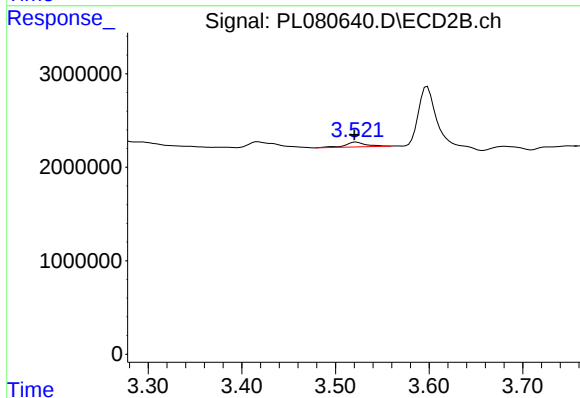
R.T.: 3.195 min
Delta R.T.: 0.003 min
Response: 21020
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

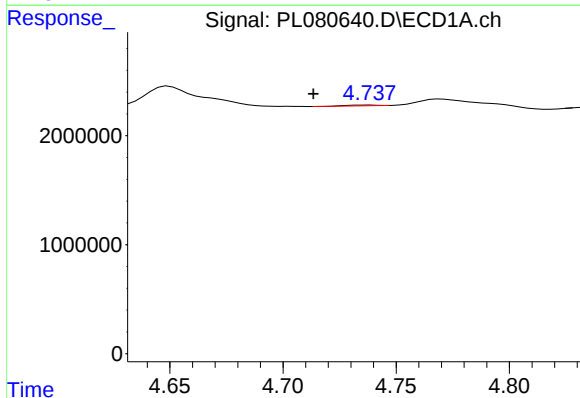
R.T.: 4.103 min
Delta R.T.: -0.027 min
Response: 766585
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



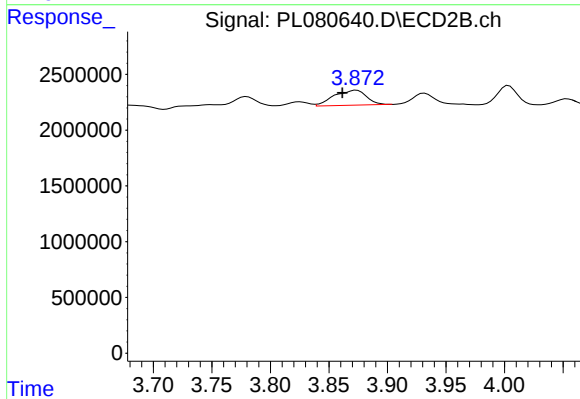
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 775999
Conc: 0.26 ng/ml



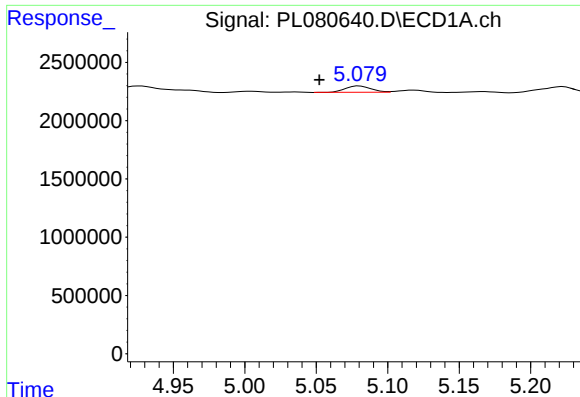
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.025 min
Response: 56933
Conc: 0.02 ng/ml



#4 Heptachlor

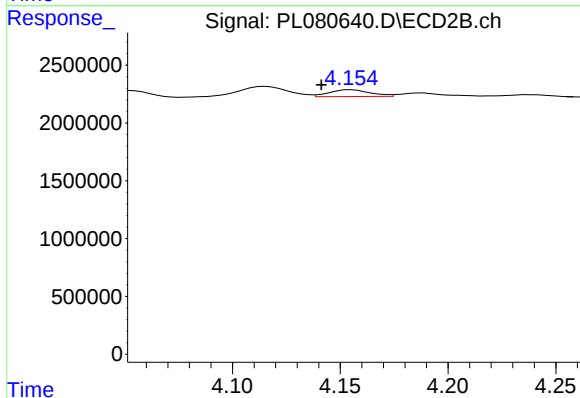
R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 2585251
Conc: 0.81 ng/ml



#5 Aldrin

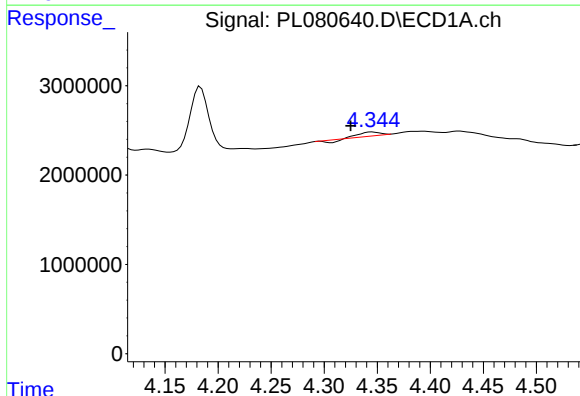
R.T.: 5.080 min
Delta R.T.: 0.028 min
Response: 682716
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



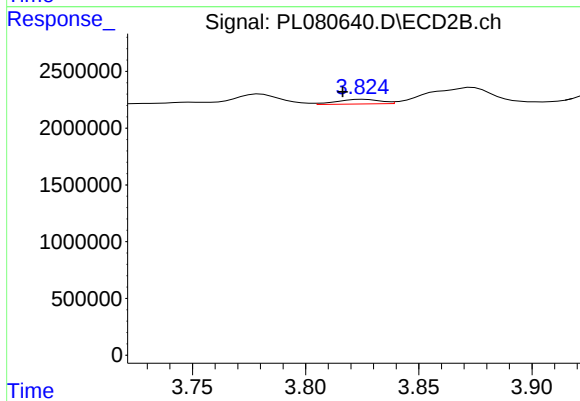
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 783433
Conc: 0.27 ng/ml



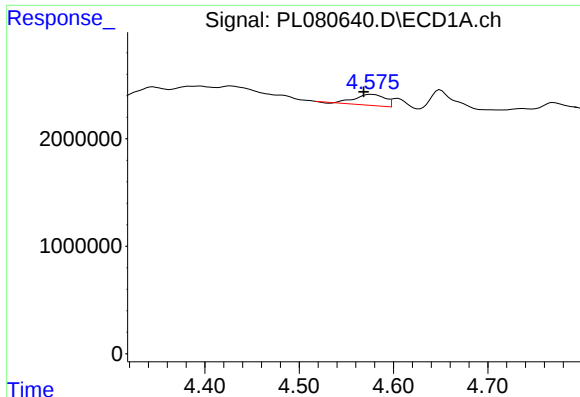
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 381201
Conc: 0.28 ng/ml



#6 beta-BHC

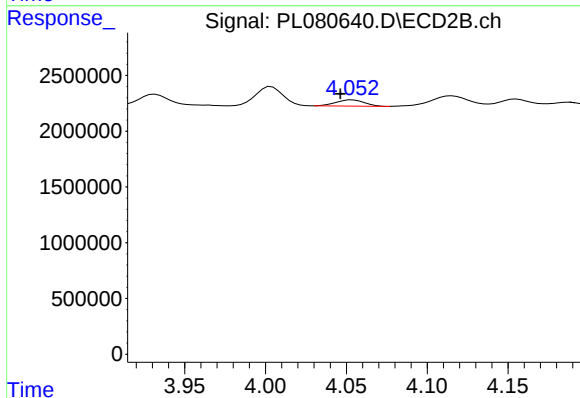
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 538046
Conc: 0.40 ng/ml



#7 delta-BHC

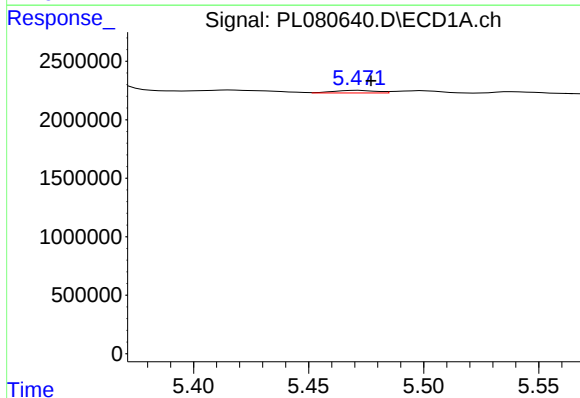
R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 2288514
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



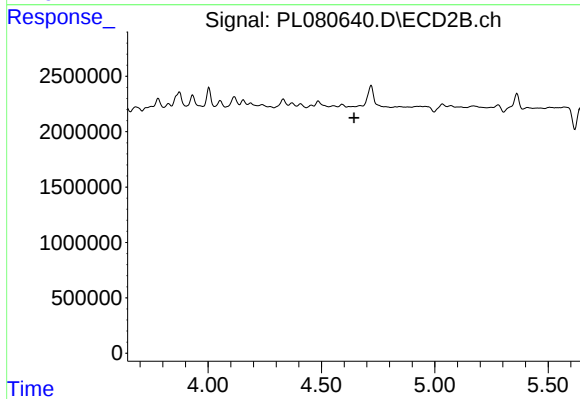
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.007 min
Response: 677746
Conc: 0.23 ng/ml



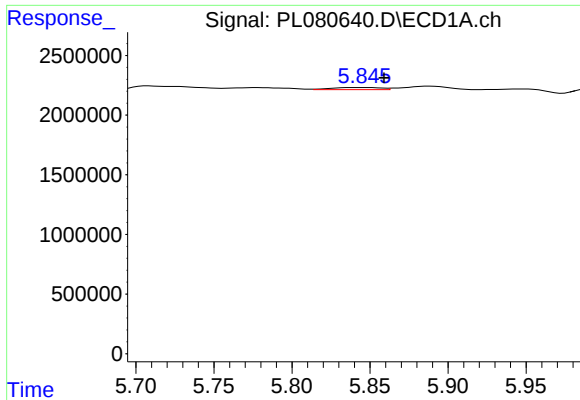
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 291492
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

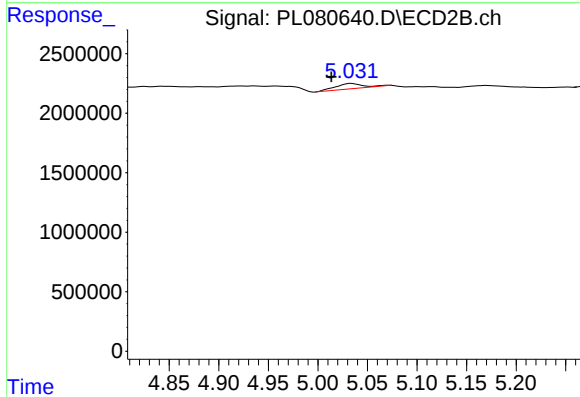
R.T.: 4.623 min
Delta R.T.: -0.021 min
Response: -31468
Conc: N.D.



#9 Endosulfan I

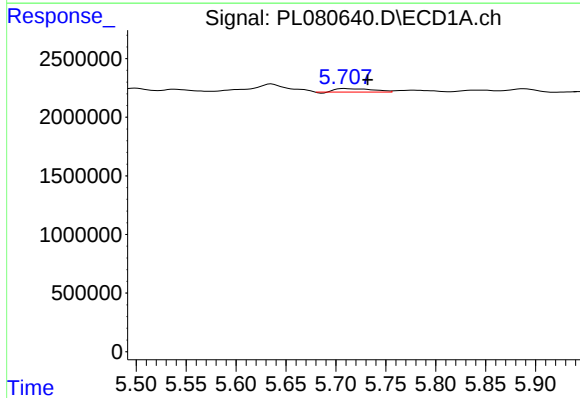
R.T.: 5.846 min
Delta R.T.: -0.013 min
Response: 381334
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



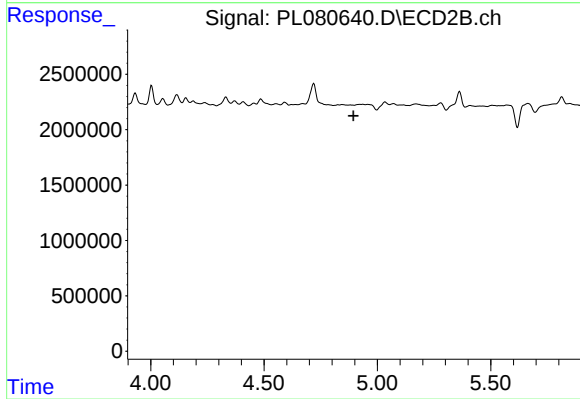
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.021 min
Response: 863828
Conc: 0.33 ng/ml



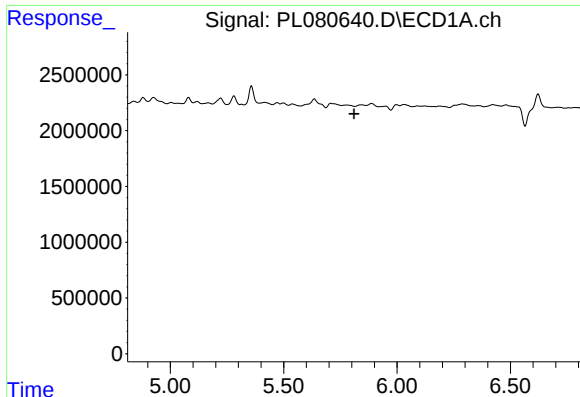
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 767739
Conc: 0.30 ng/ml



#10 gamma-Chlordane

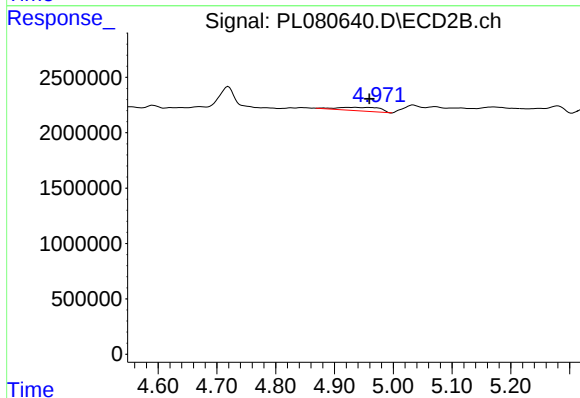
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

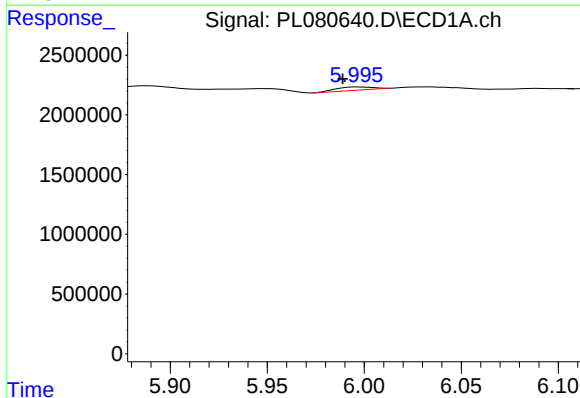
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



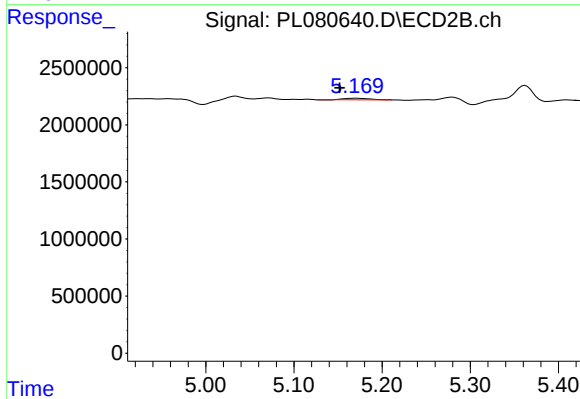
#11 alpha-Chlordane

R.T.: 4.933 min
Delta R.T.: -0.026 min
Response: 1624641
Conc: 0.57 ng/ml



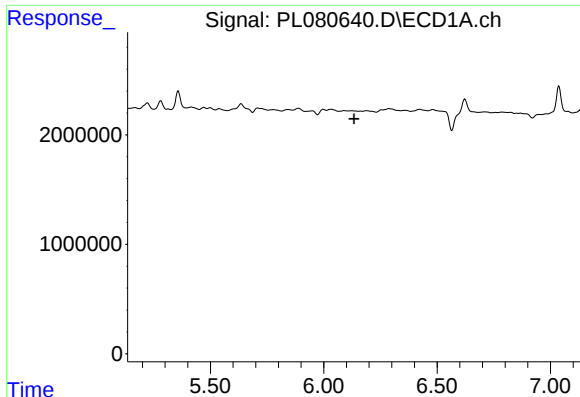
#12 4,4'-DDE

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 341879
Conc: 0.15 ng/ml



#12 4,4'-DDE

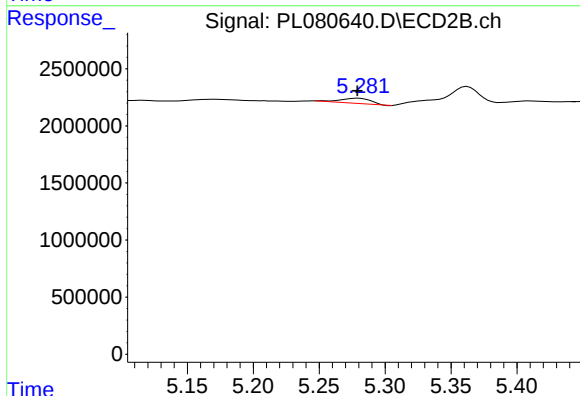
R.T.: 5.170 min
Delta R.T.: 0.019 min
Response: 251627
Conc: 0.11 ng/ml



#13 Dieldrin

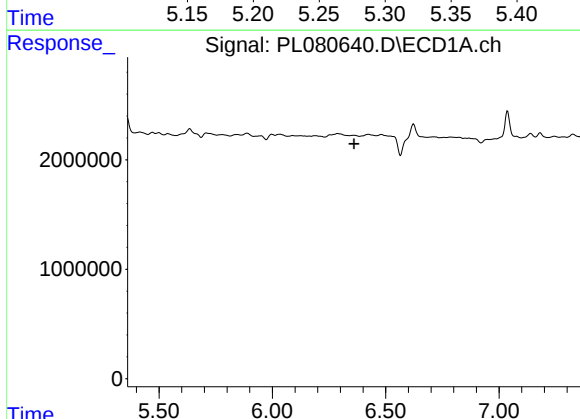
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



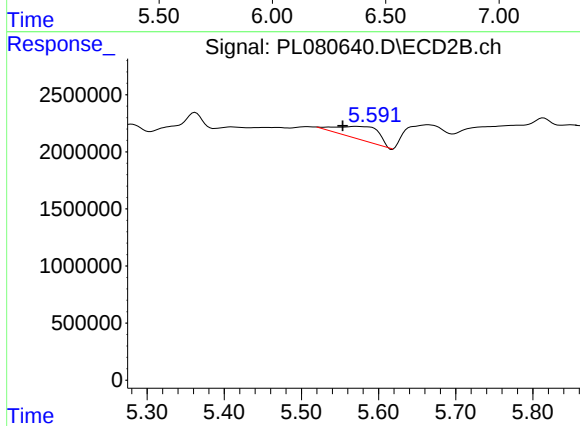
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 718056
Conc: 0.27 ng/ml



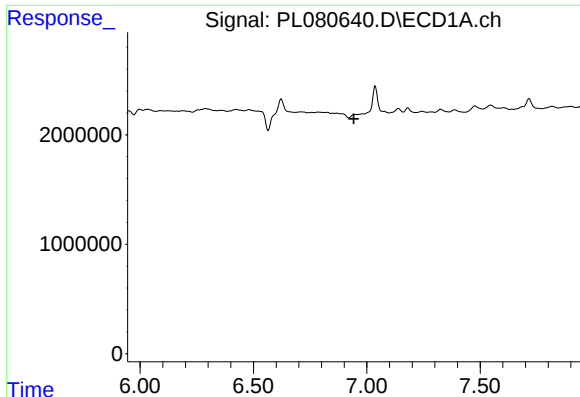
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

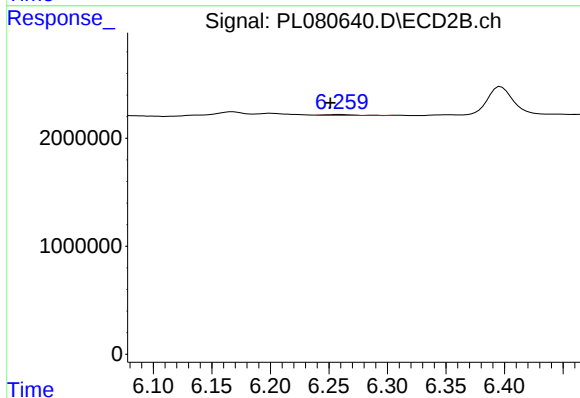
R.T.: 5.572 min
Delta R.T.: 0.019 min
Response: 4272600
Conc: 1.84 ng/ml



#19 Endosulfan Sulfate

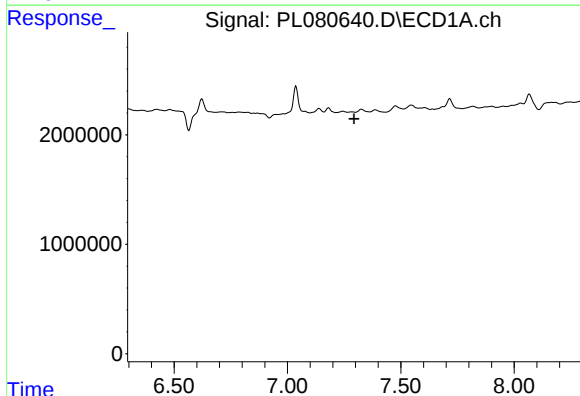
R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: -143959
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



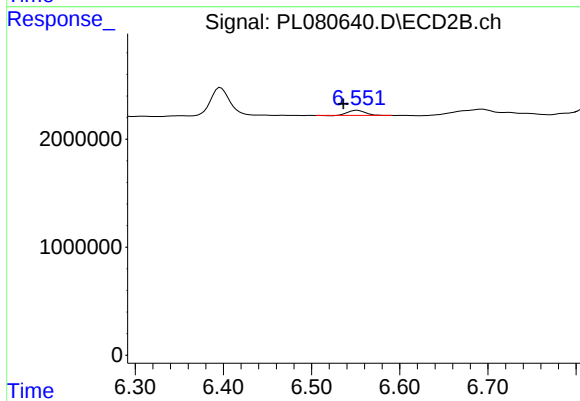
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 128406
Conc: 0.06 ng/ml



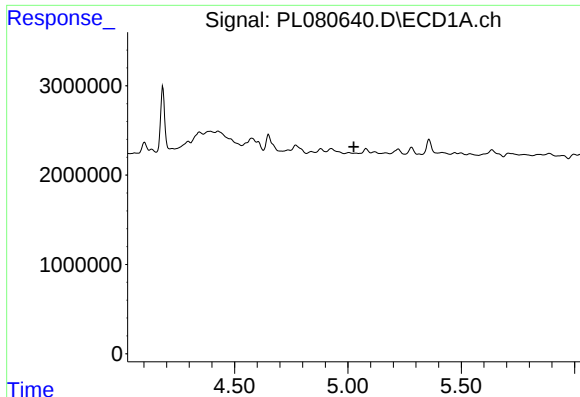
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

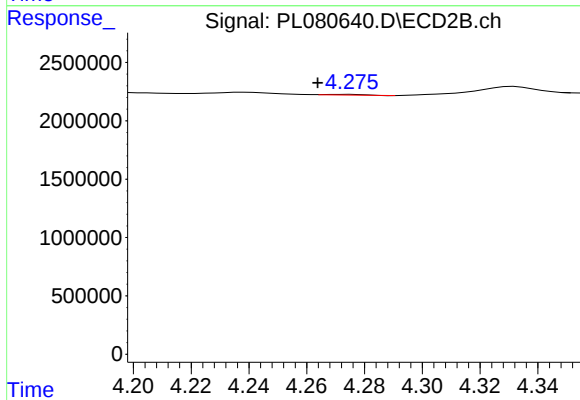
R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 659261
Conc: 0.54 ng/ml



#24 Chlordane-2

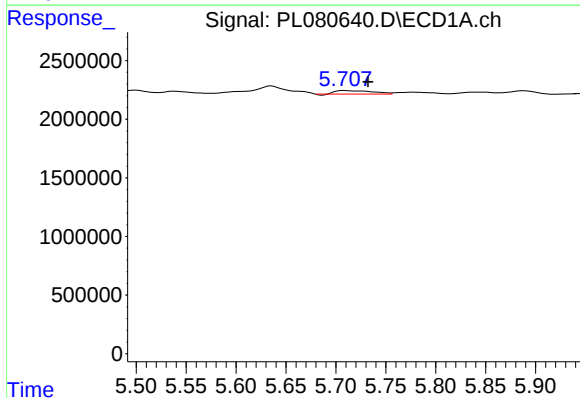
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



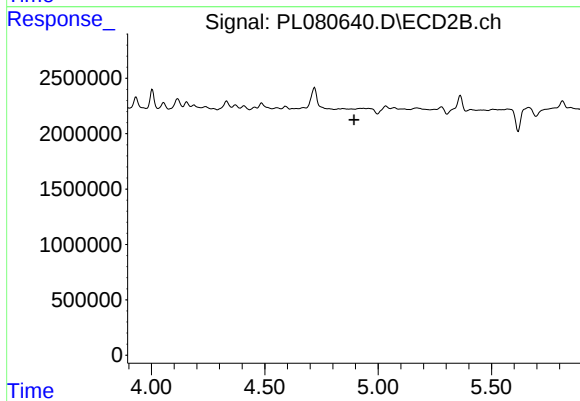
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 64408
Conc: 0.71 ng/ml



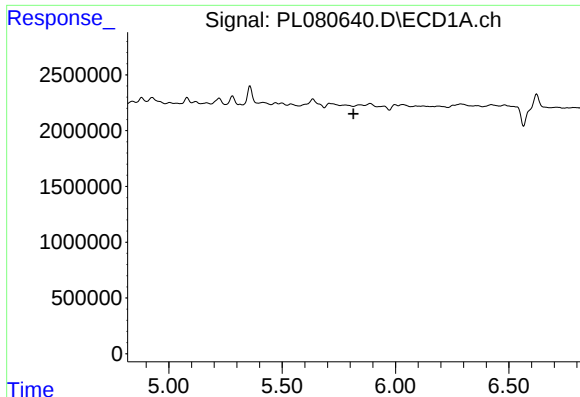
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 767739
Conc: 2.27 ng/ml



#25 Chlordane-3

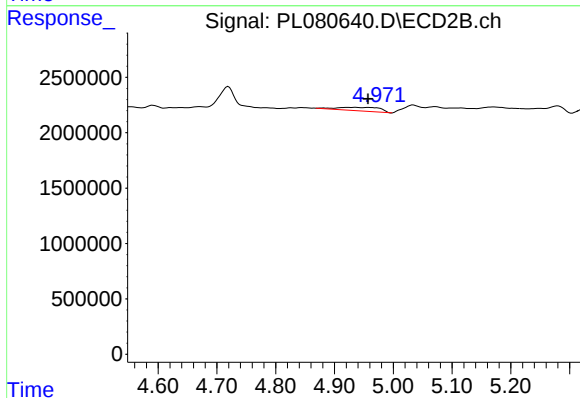
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#26 Chlordane-4

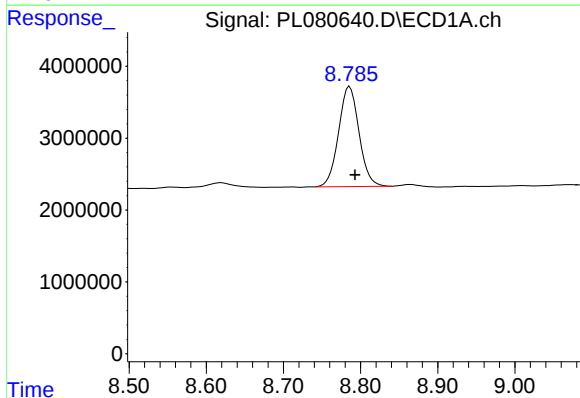
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



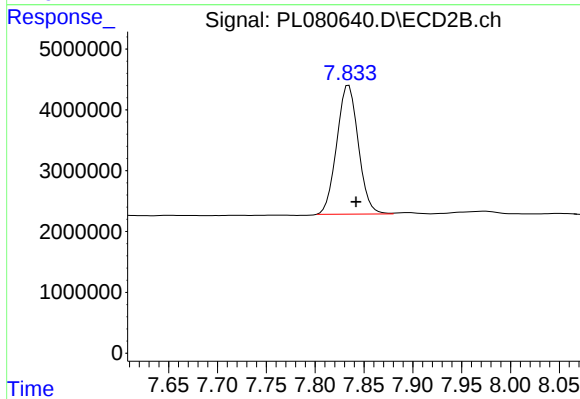
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: -0.024 min
Response: 1624641
Conc: 6.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 25647177
Conc: 14.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 32628647
Conc: 13.69 ng/ml