

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 12:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:43:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.325	2.636	51406308	42129532	17.491	16.228
28)	SA Decachlor...	8.742	7.744	44216579	48670653	21.082	19.574
Target Compounds							
2)	A alpha-BHC	0.000	3.116f	0	188918	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.474	0	770693	N.D.	0.231 #
4)	MA Heptachlor	4.685	3.763f	179576	363482	0.047	0.099 #
5)	MB Aldrin	0.000	4.082	0	627186	N.D.	0.193 #
6)	B beta-BHC	0.000	3.763	0	363482	N.D.	0.254 #
7)	B delta-BHC	4.529f	3.984	3978665	203291	1.157	0.062 #
8)	B Heptachlo...	5.445	4.566	419834	4171	0.131	0.001 #
9)	A Endosulfan I	5.819	0.000	881443	0	0.294	N.D. #
10)	B gamma-Chl...	5.682	4.819	1785701	433100	0.562	0.144 #
11)	B alpha-Chl...	5.789f	4.873	566728	178793	0.177	0.060 #
12)	B 4,4'-DDE	0.000	5.071	0	1268353	N.D.	0.522 #
14)	MA Endrin	0.000	5.503f	0	73463	N.D.	0.029 #
15)	B Endosulfa...	0.000	5.801f	0	119597	N.D.	0.048 #
17)	MA 4,4'-DDT	6.790	5.879	75022	69354	0.030	0.031
18)	B Endrin al...	0.000	5.940	0	4933	N.D.	0.002 #
19)	B Endosulfa...	0.000	6.169	0	1052551	N.D.	0.430 #
20)	A Methoxychlor	7.262	6.471f	81151	44929	0.061	0.035 #
25)	Chlordane-3	5.682	4.819	1785701	433100	4.304	1.625 #
26)	Chlordane-4	5.752f	4.873	719231	178793	1.420	0.635 #
27)	Chlordane-5	0.000	5.801f	0	119597	N.D.	1.231 #

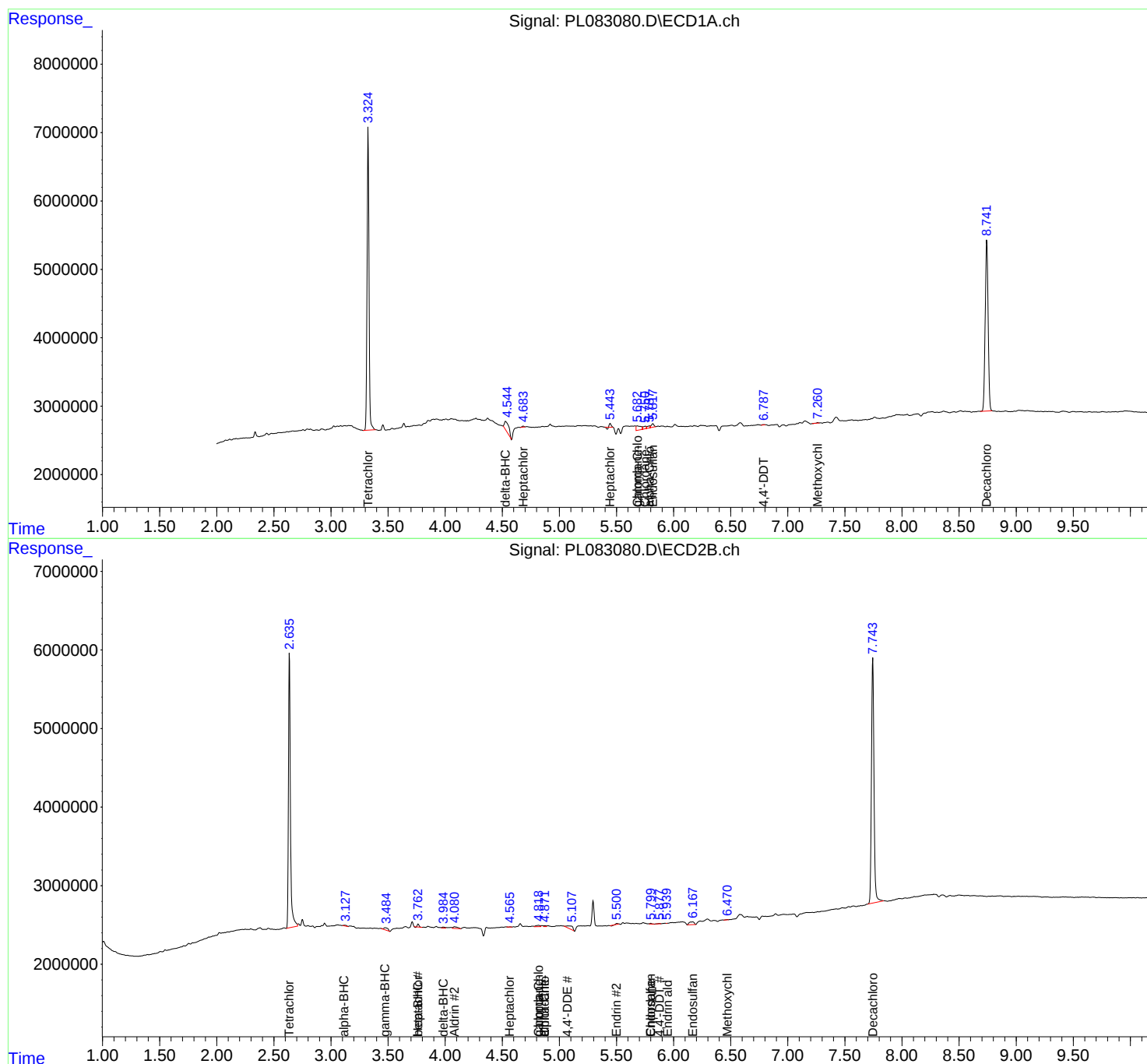
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

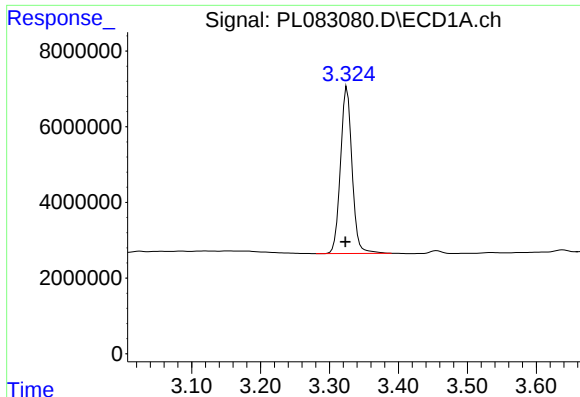
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: May 30 20:43:34 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

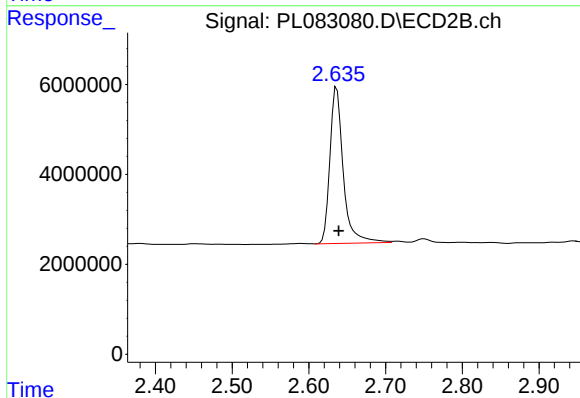




#1 Tetrachloro-m-xylene

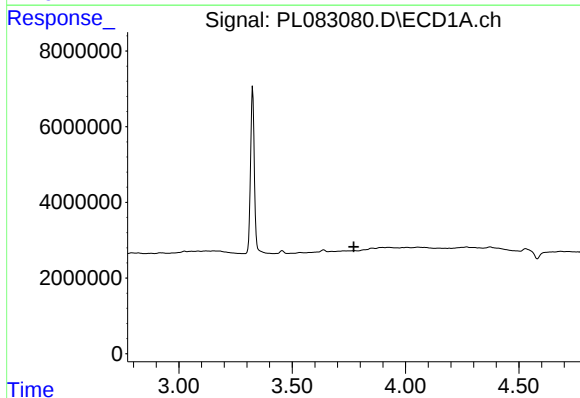
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 51406308
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



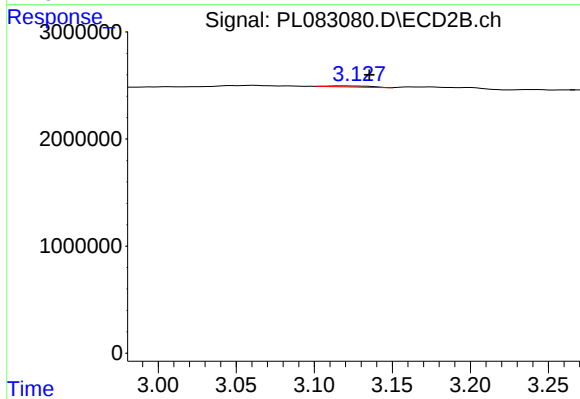
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 42129532
Conc: 16.23 ng/ml



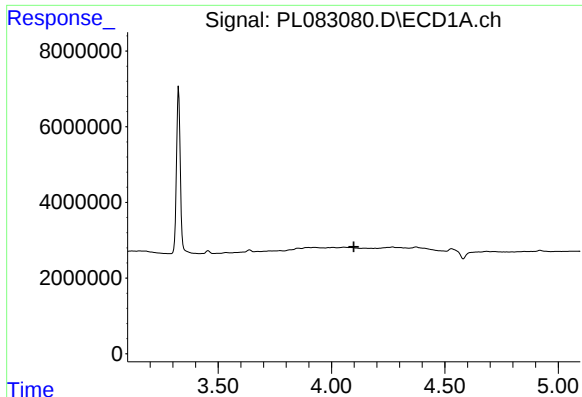
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

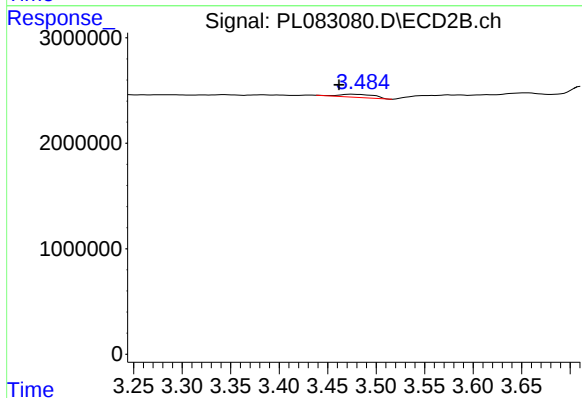
R.T.: 3.116 min
Delta R.T.: -0.020 min
Response: 188918
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

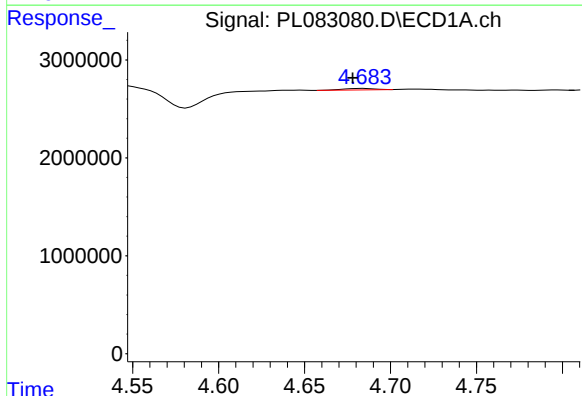
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



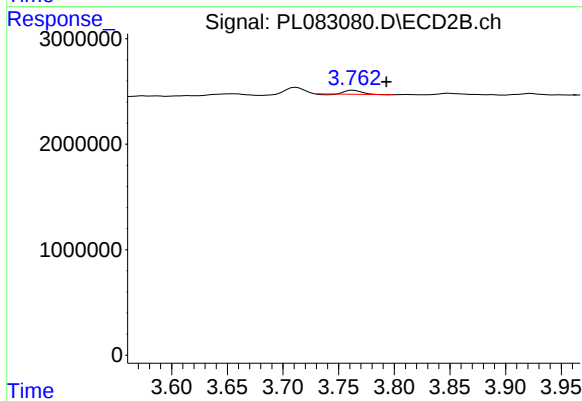
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 770693
Conc: 0.23 ng/ml



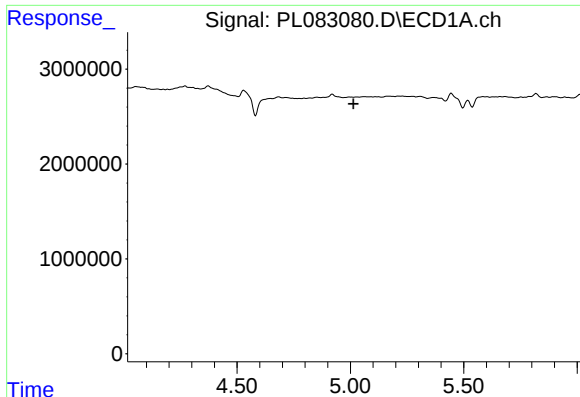
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 179576
Conc: 0.05 ng/ml



#4 Heptachlor

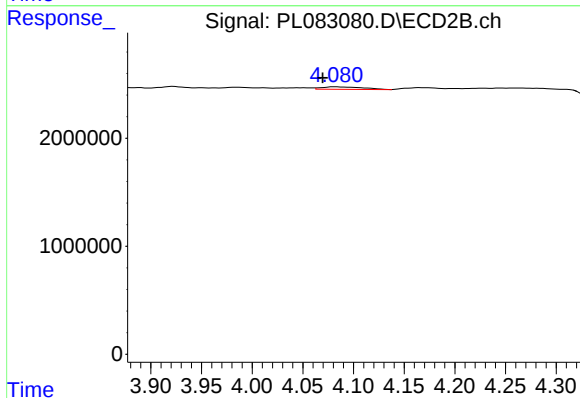
R.T.: 3.763 min
Delta R.T.: -0.030 min
Response: 363482
Conc: 0.10 ng/ml



#5 Aldrin

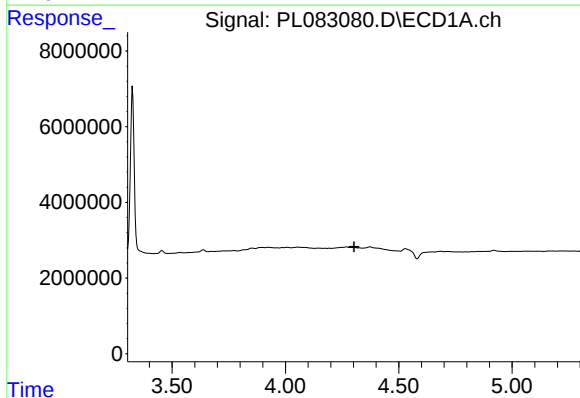
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



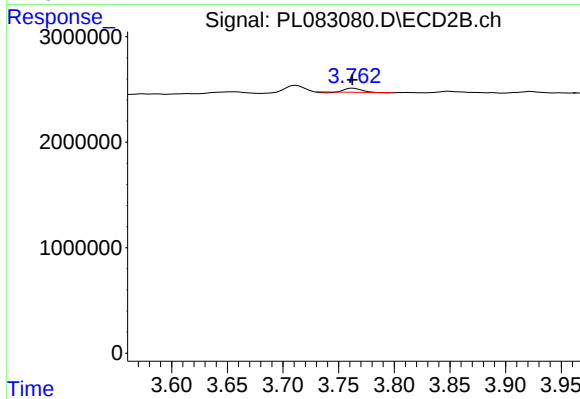
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 627186
Conc: 0.19 ng/ml



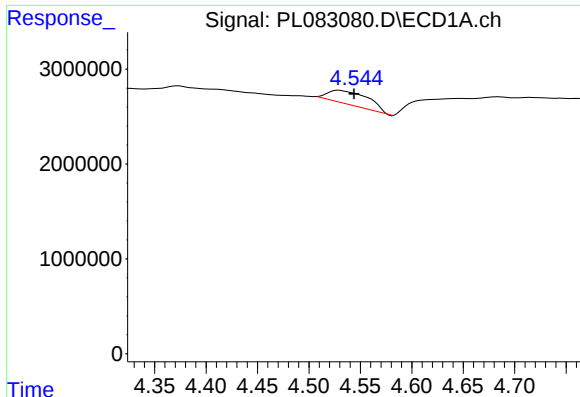
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

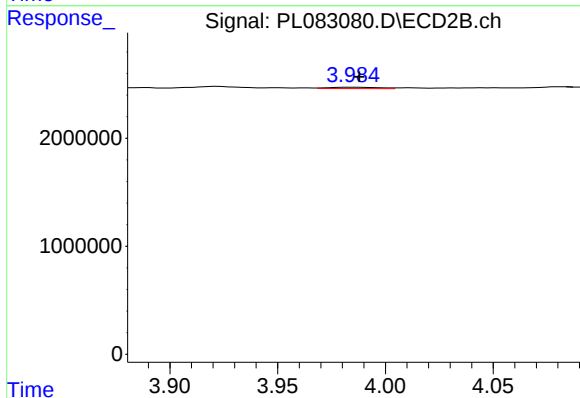
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 363482
Conc: 0.25 ng/ml



#7 delta-BHC

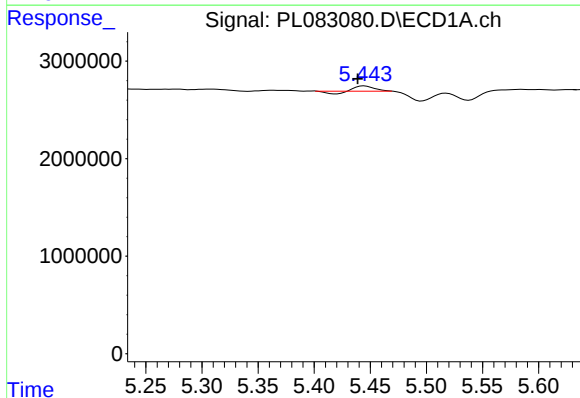
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 3978665
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



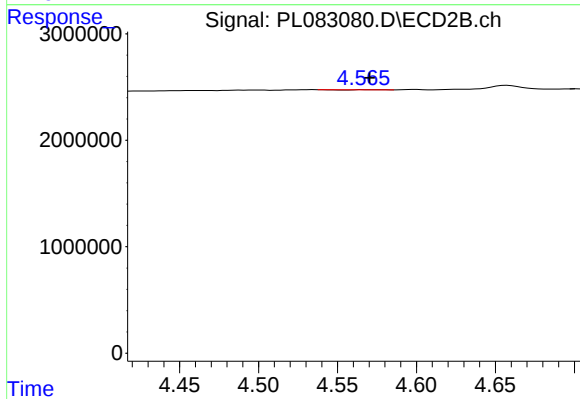
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 203291
Conc: 0.06 ng/ml



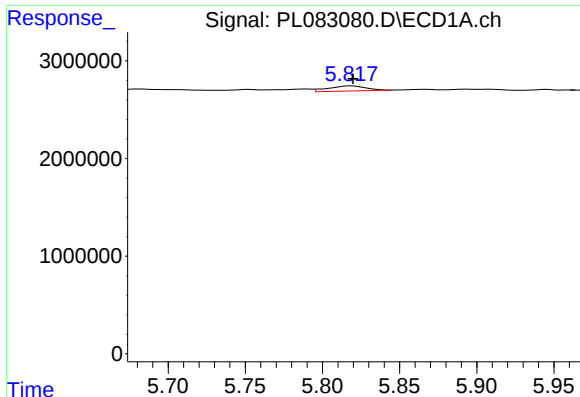
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 419834
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

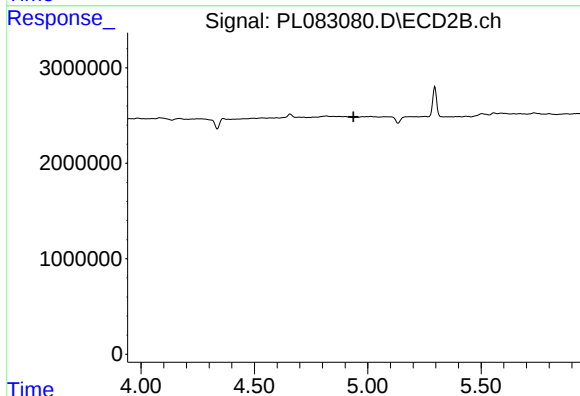
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 4171
Conc: 0.00 ng/ml



#9 Endosulfan I

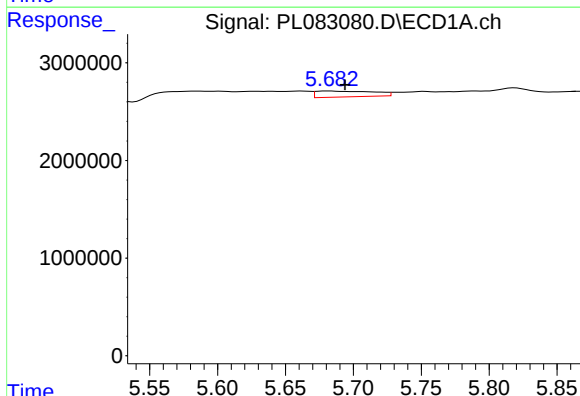
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 881443
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



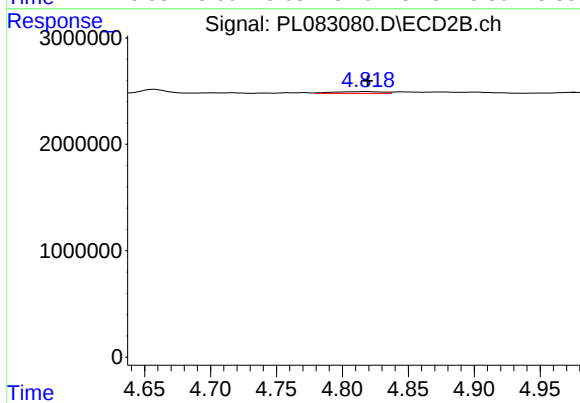
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



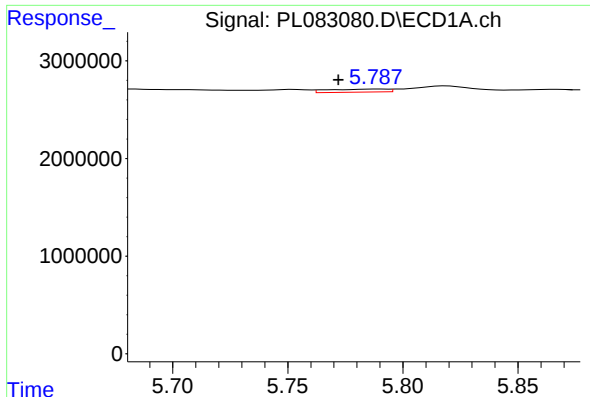
#10 gamma-Chlordane

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 1785701
Conc: 0.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 433100
Conc: 0.14 ng/ml



#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 566728
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

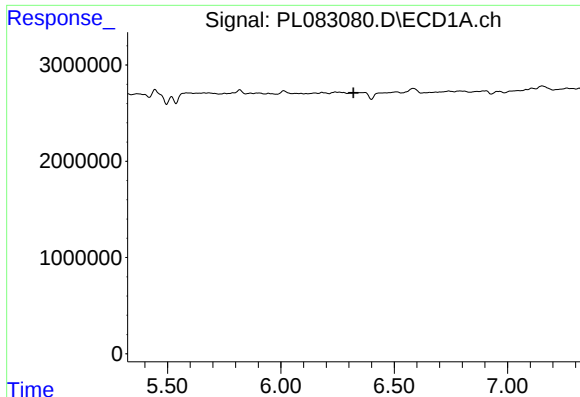
R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 178793
Conc: 0.06 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

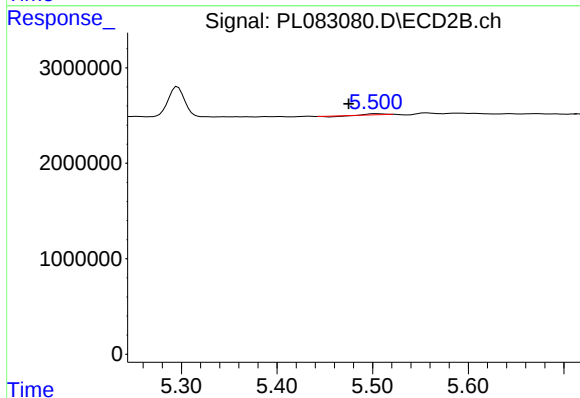
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1268353
Conc: 0.52 ng/ml



#14 Endrin

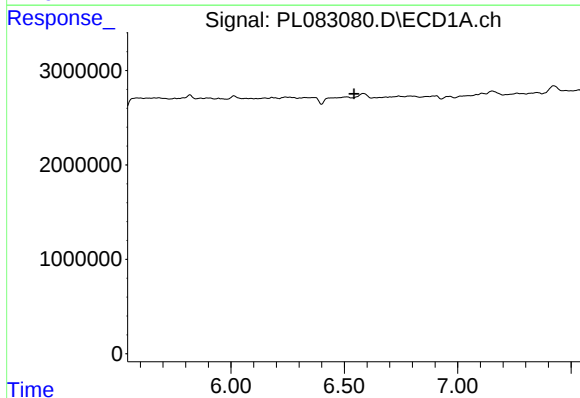
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



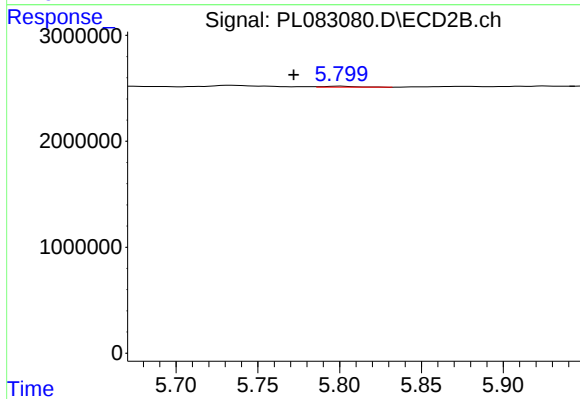
#14 Endrin

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 73463
Conc: 0.03 ng/ml



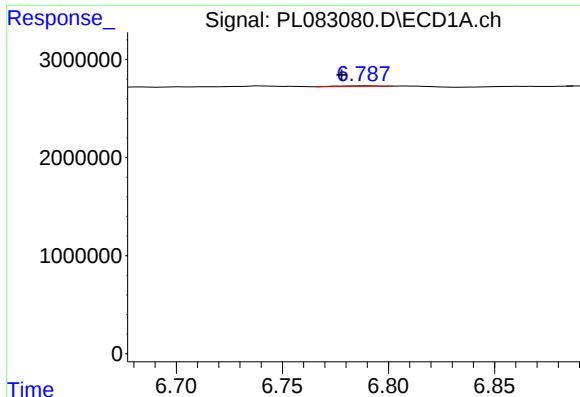
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

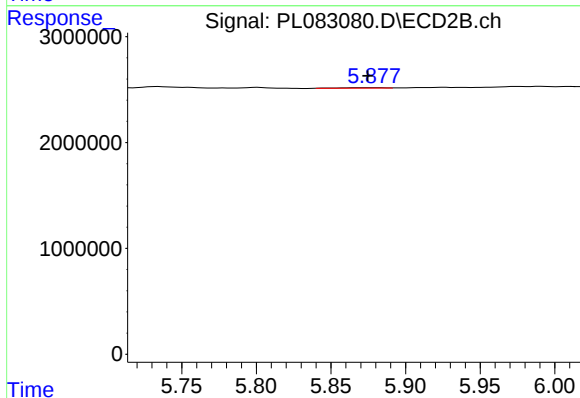
R.T.: 5.801 min
Delta R.T.: 0.029 min
Response: 119597
Conc: 0.05 ng/ml



#17 4,4'-DDT

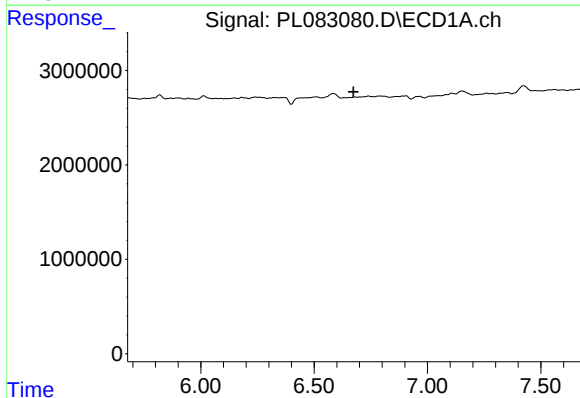
R.T.: 6.790 min
Delta R.T.: 0.012 min
Response: 75022
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



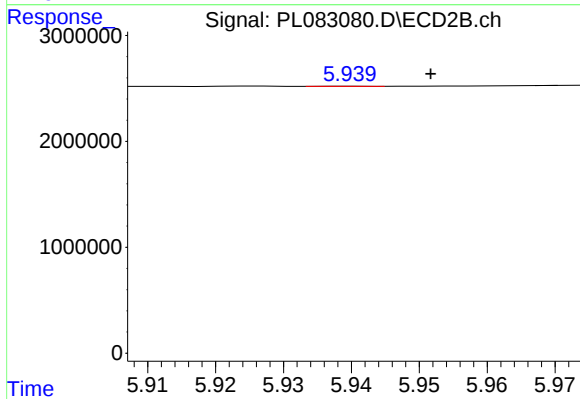
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 69354
Conc: 0.03 ng/ml



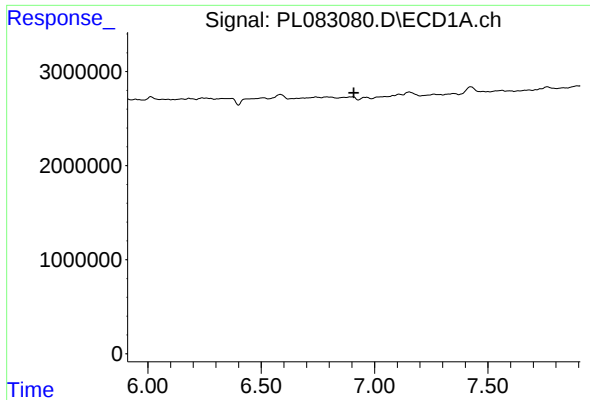
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

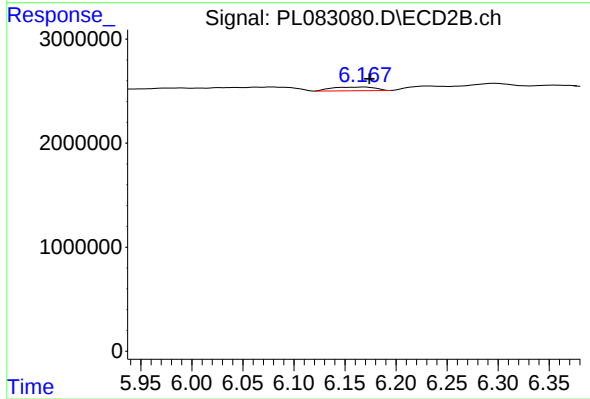
R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 4933
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

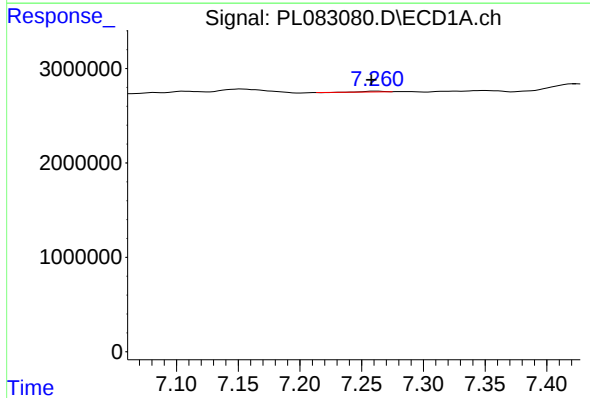
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



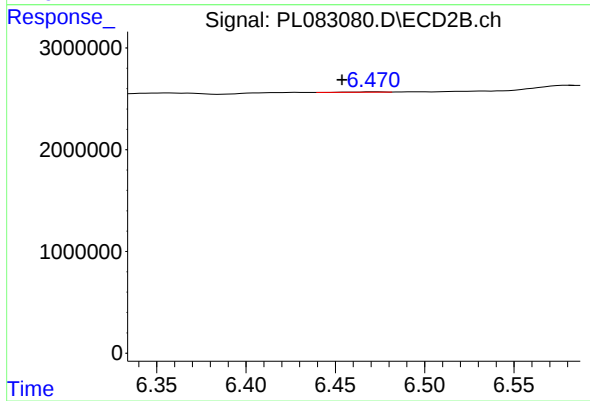
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1052551
Conc: 0.43 ng/ml



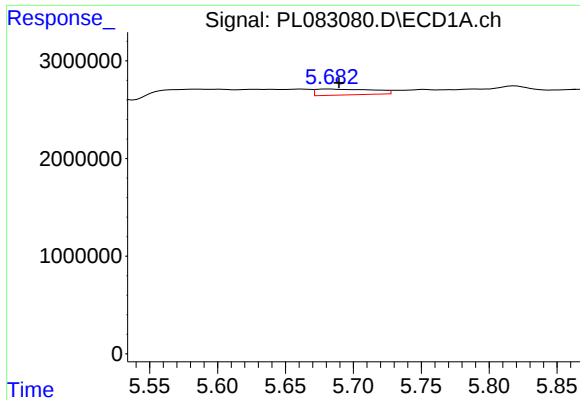
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 81151
Conc: 0.06 ng/ml



#20 Methoxychlor

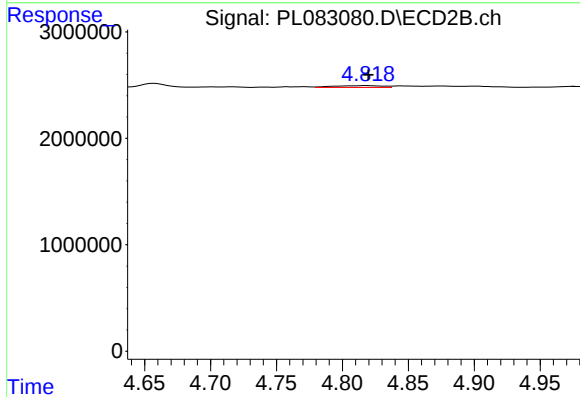
R.T.: 6.471 min
Delta R.T.: 0.018 min
Response: 44929
Conc: 0.04 ng/ml



#25 Chlordane-3

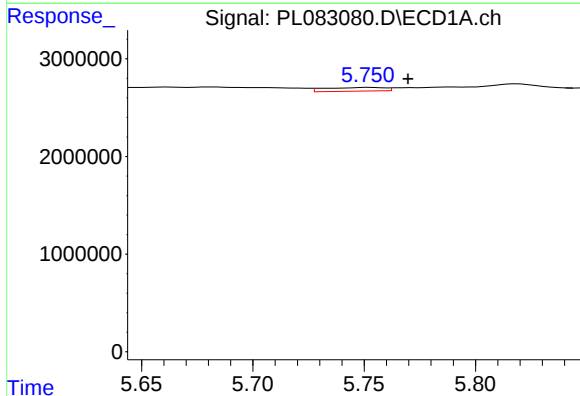
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 1785701
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



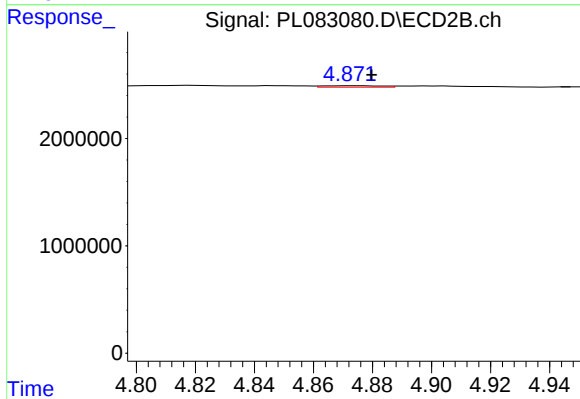
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 433100
Conc: 1.63 ng/ml



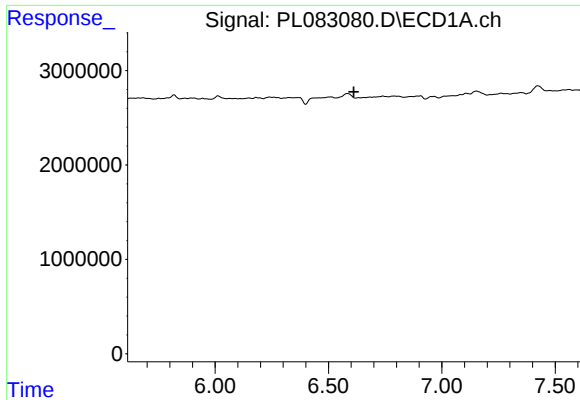
#26 Chlordane-4

R.T.: 5.752 min
Delta R.T.: -0.017 min
Response: 719231
Conc: 1.42 ng/ml



#26 Chlordane-4

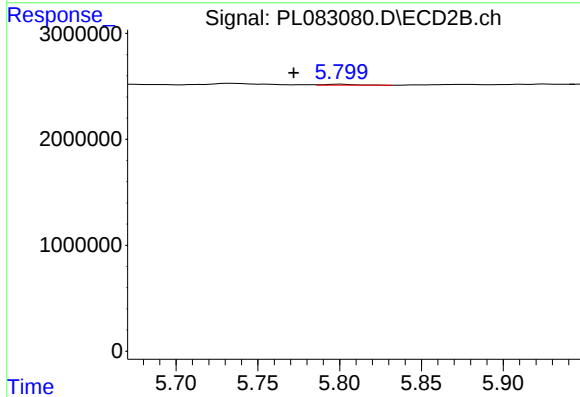
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 178793
Conc: 0.63 ng/ml



#27 Chlordane-5

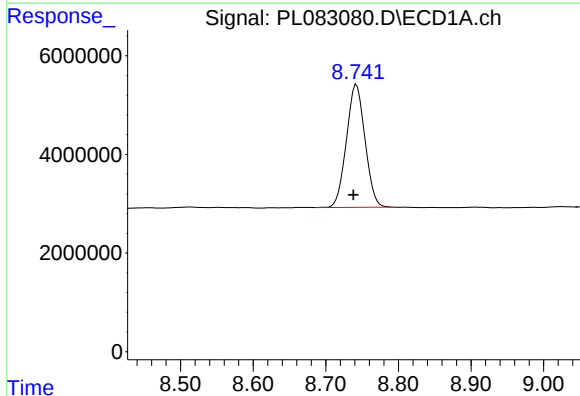
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



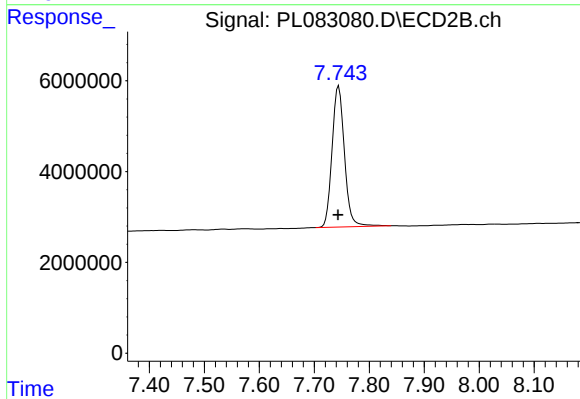
#27 Chlordane-5

R.T.: 5.801 min
Delta R.T.: 0.029 min
Response: 119597
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 44216579
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 48670653
Conc: 19.57 ng/ml