

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 17:12
 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: Mar 28 21:00:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.336	2.653	48274102	40236289	20.755	20.157
28)	SA Decachlor...	8.763	7.777	38924177	48125917	21.750	24.266
Target Compounds							
2)	A alpha-BHC	3.760f	0.000	138022	0	0.040	N.D. #
3)	MA gamma-BHC...	0.000	3.499f	0	1343937	N.D.	0.483 #
4)	MA Heptachlor	4.696	0.000	315012	0	0.100	N.D. #
5)	MB Aldrin	0.000	4.112f	0	1427632	N.D.	0.536 #
6)	B beta-BHC	0.000	3.785	0	210659	N.D.	0.177 #
7)	B delta-BHC	4.549	4.014	5094858	302576	1.676	0.117 #
8)	B Heptachlo...	5.457	4.616f	3889516	127280	1.430	0.052 #
9)	A Endosulfan I	5.835	4.991f	394772	244768	0.160	0.111 #
10)	B gamma-Chl...	5.702	4.846	1358631	255239	0.518	0.105 #
11)	B alpha-Chl...	0.000	4.880f	0	389335	N.D.	0.160 #
12)	B 4,4'-DDE	0.000	5.102	0	57499	N.D.	0.029 #
13)	MA Dieldrin	6.098	0.000	10861551	0	4.486	N.D. #
14)	MA Endrin	6.351	5.504	204698	199171	0.097	0.098
16)	A 4,4'-DDD	0.000	5.657	0	83542	N.D.	0.055 #
17)	MA 4,4'-DDT	0.000	5.895	0	159120	N.D.	0.092 #
18)	B Endrin al...	0.000	5.974	0	1562743	N.D.	1.006 #
19)	B Endosulfa...	0.000	6.218	0	432344	N.D.	0.222 #
22)	Mirex	0.000	6.877	0	5588758	N.D.	2.911 #
23)	Chlordane-1	0.000	3.638	0	51523	N.D.	0.669 #
24)	Chlordane-2	0.000	4.197f	0	520537	N.D.	5.572 #
25)	Chlordane-3	5.702	4.846	1358631	255239	3.430	1.013 #
26)	Chlordane-4	0.000	4.880f	0	389335	N.D.	1.486 #

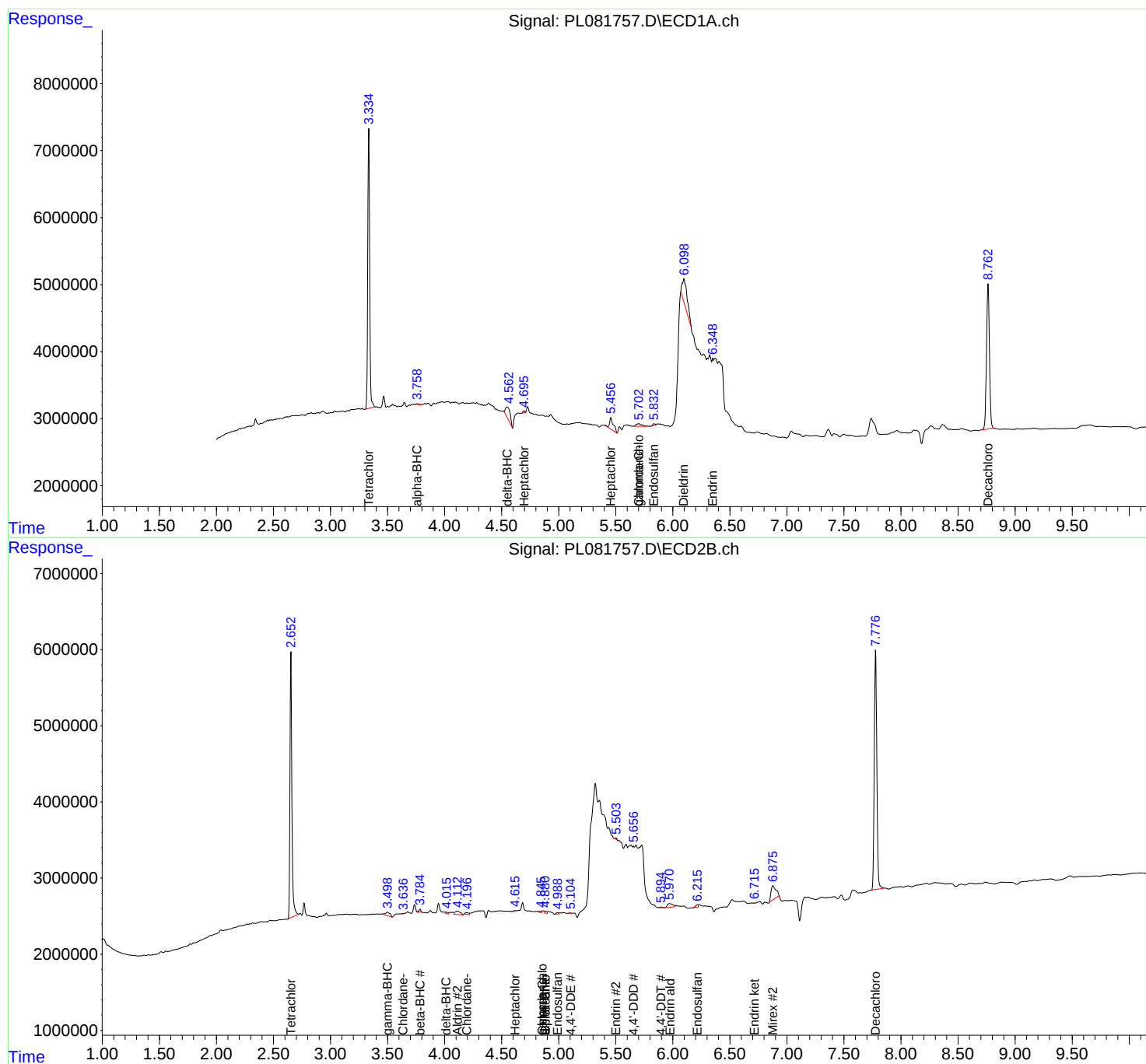
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

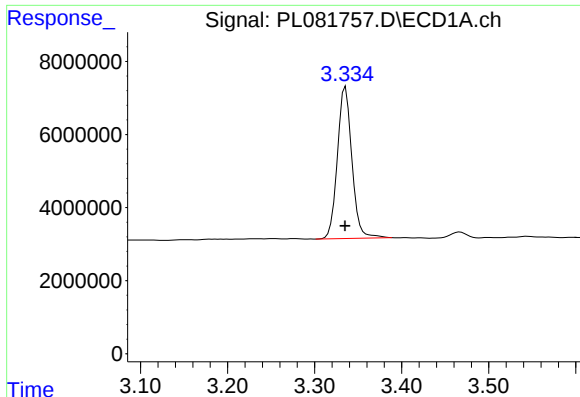
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
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Acq On : 28 Mar 2023 17:12
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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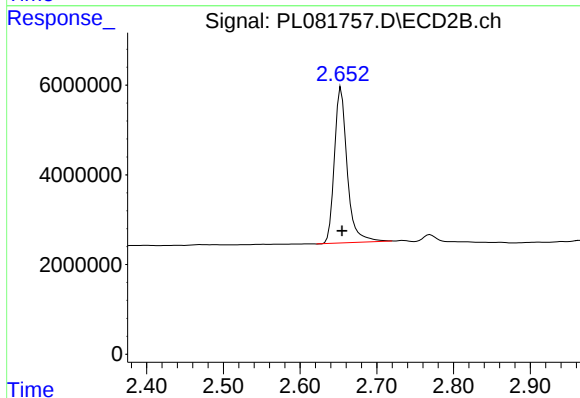




#1 Tetrachloro-m-xylene

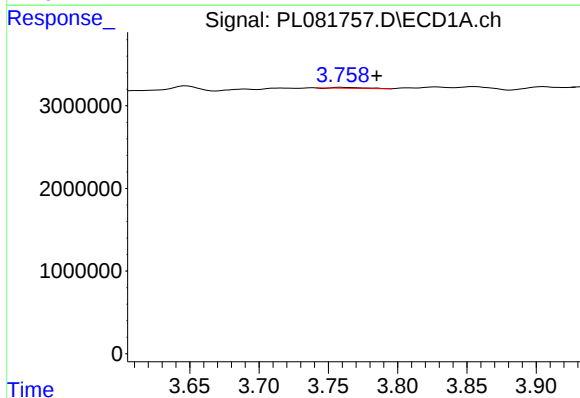
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 48274102
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



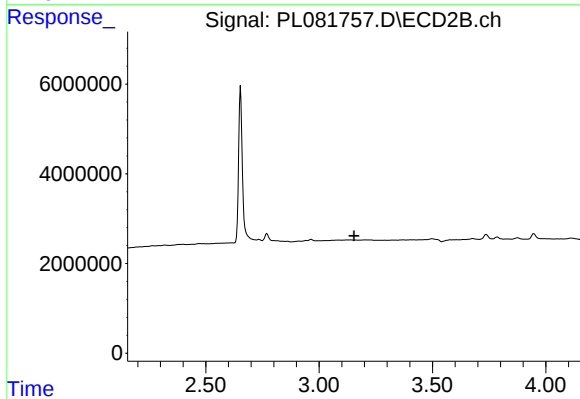
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.001 min
Response: 40236289
Conc: 20.16 ng/ml



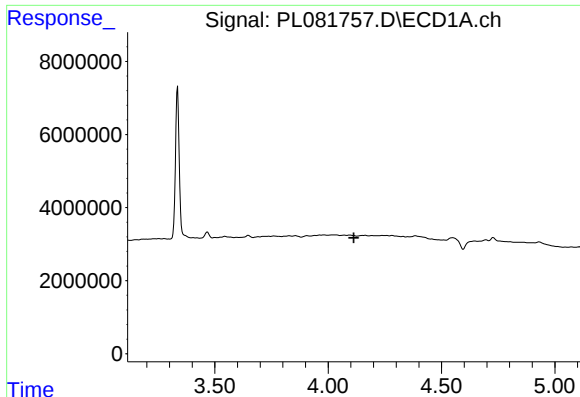
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: -0.025 min
Response: 138022
Conc: 0.04 ng/ml



#2 alpha-BHC

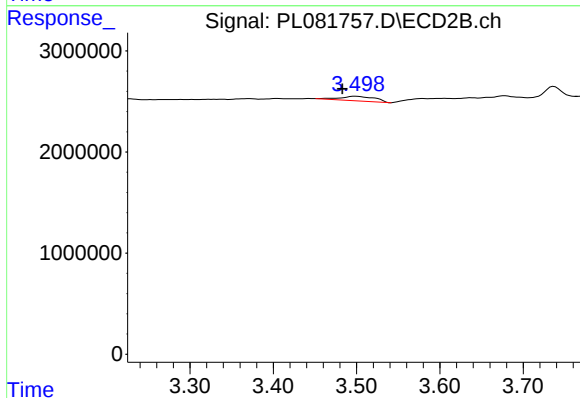
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

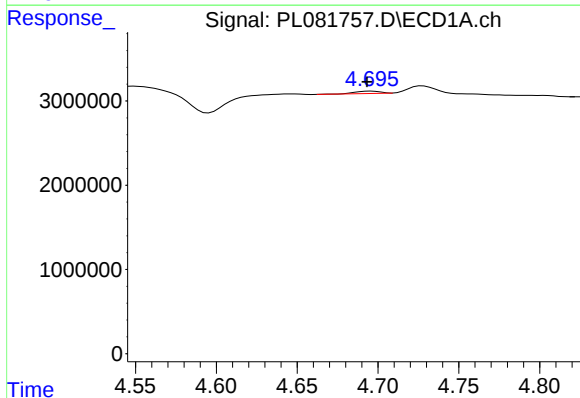
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



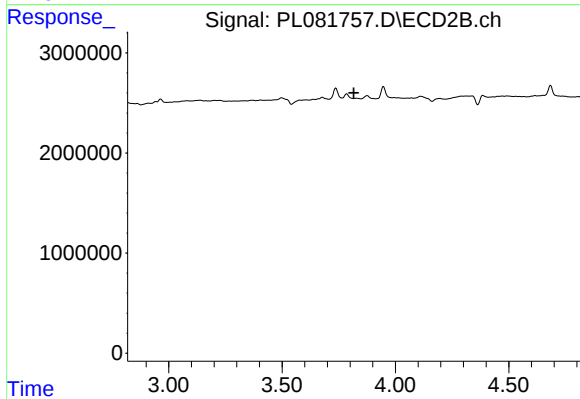
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.016 min
Response: 1343937
Conc: 0.48 ng/ml



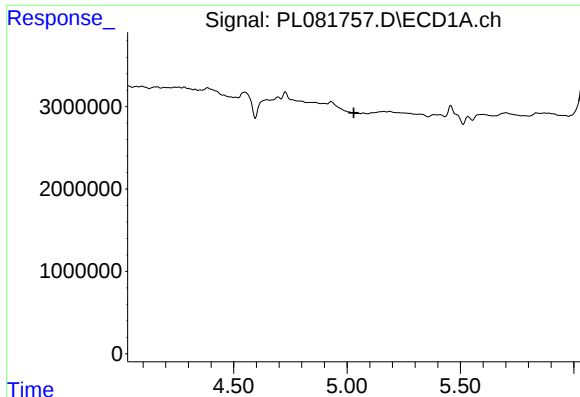
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 315012
Conc: 0.10 ng/ml



#4 Heptachlor

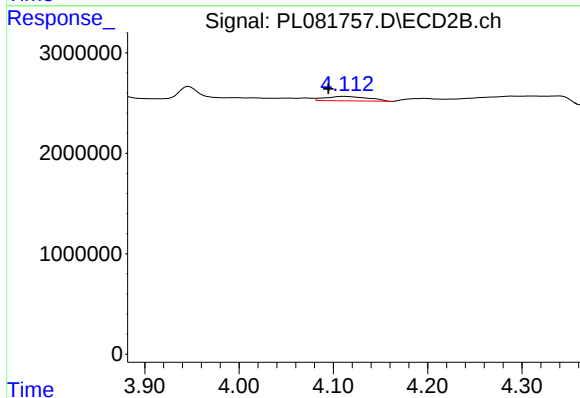
R.T.: 0.000 min
Exp R.T.: 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

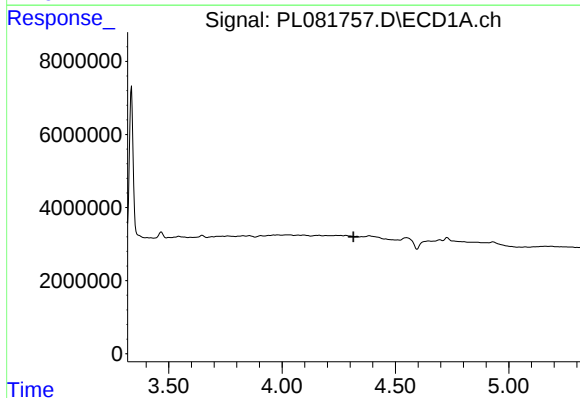
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



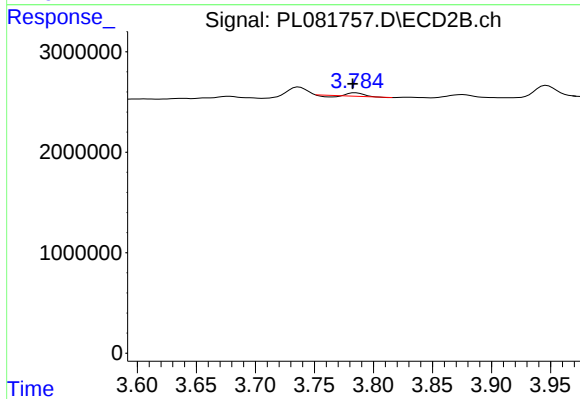
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: 0.017 min
Response: 1427632
Conc: 0.54 ng/ml



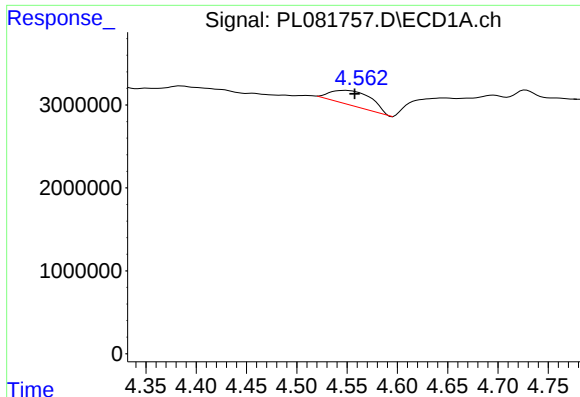
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

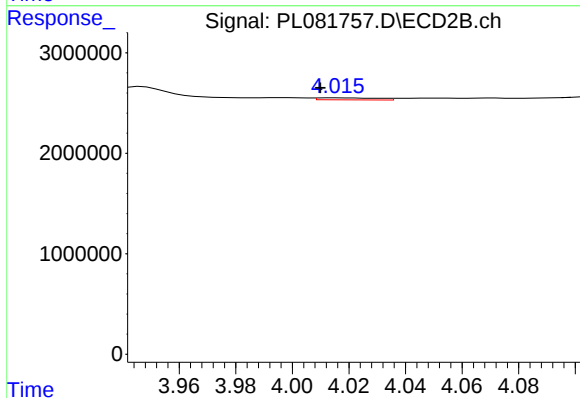
R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 210659
Conc: 0.18 ng/ml



#7 delta-BHC

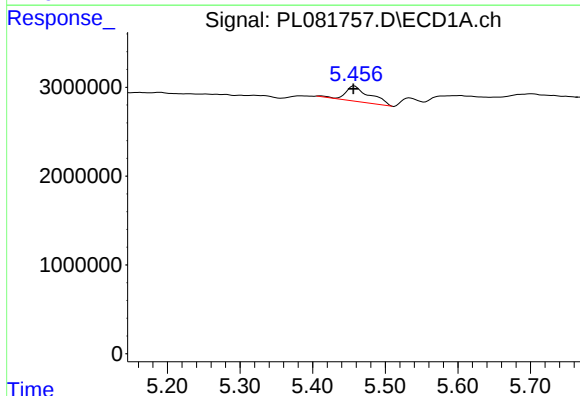
R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 5094858
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



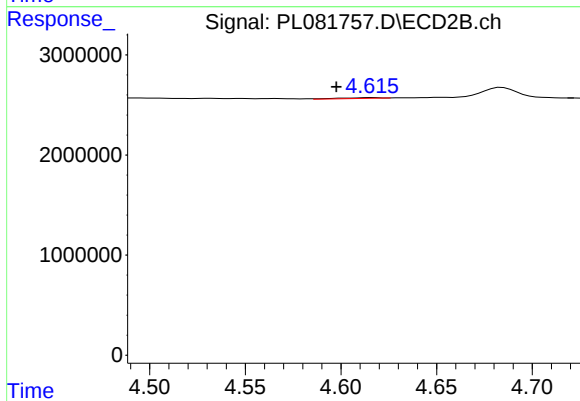
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 302576
Conc: 0.12 ng/ml



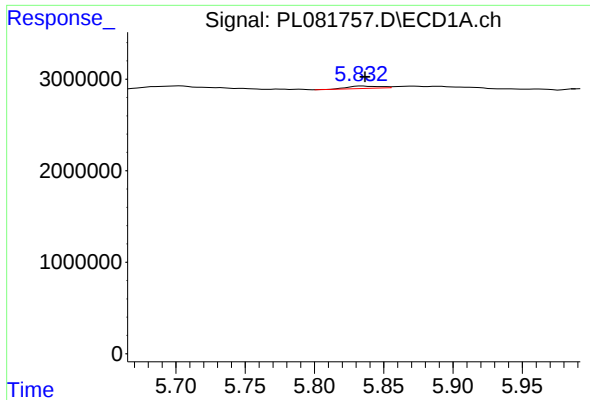
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 3889516
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

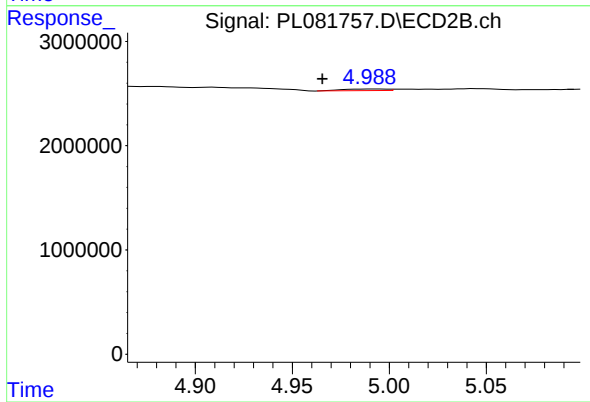
R.T.: 4.616 min
Delta R.T.: 0.019 min
Response: 127280
Conc: 0.05 ng/ml



#9 Endosulfan I

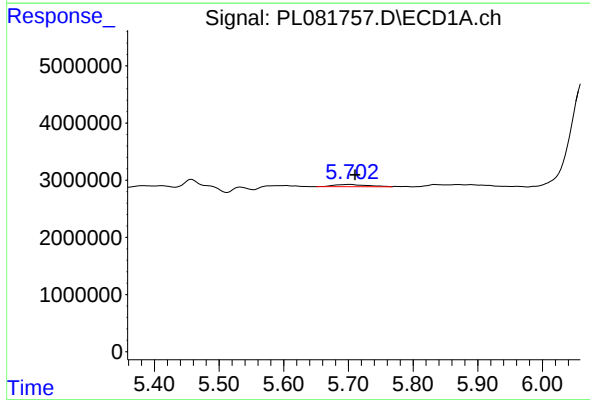
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 394772
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



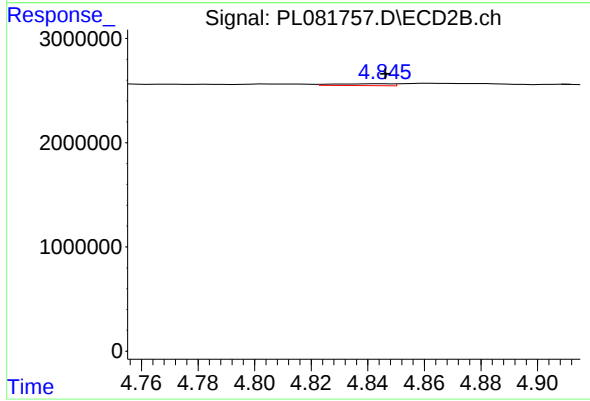
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 244768
Conc: 0.11 ng/ml



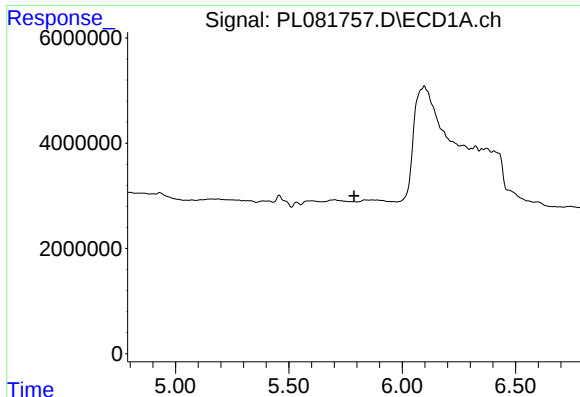
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 1358631
Conc: 0.52 ng/ml



#10 gamma-Chlordane

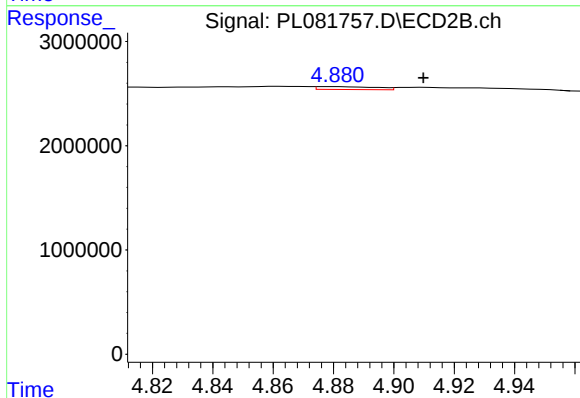
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 255239
Conc: 0.11 ng/ml



#11 alpha-Chlordane

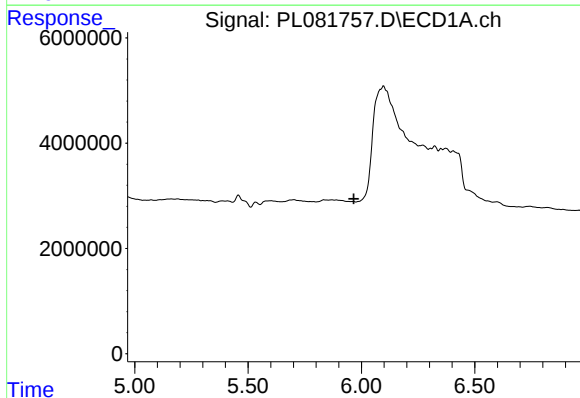
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



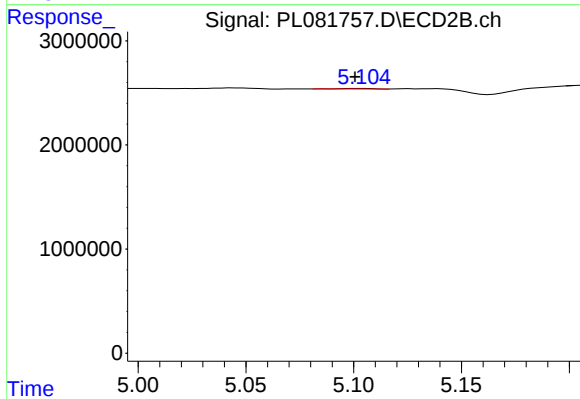
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.030 min
Response: 389335
Conc: 0.16 ng/ml



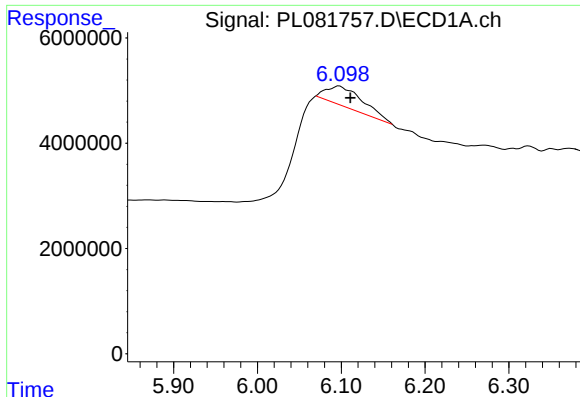
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

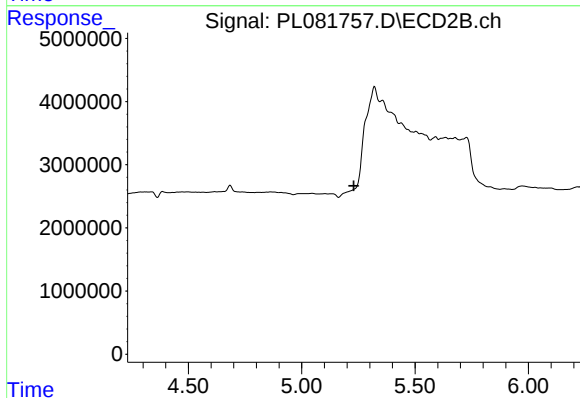
R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 57499
Conc: 0.03 ng/ml



#13 Dieldrin

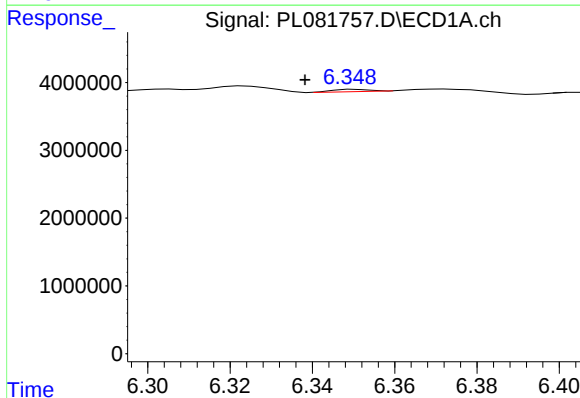
R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 10861551
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



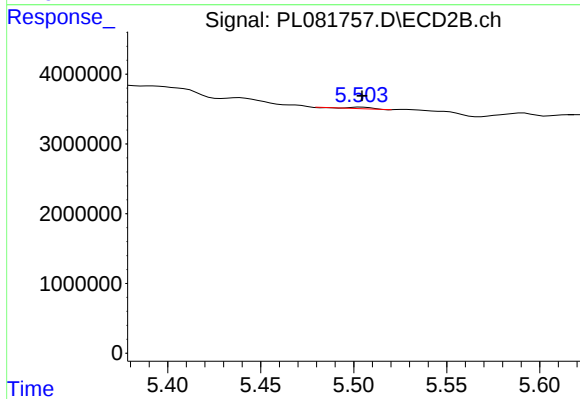
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



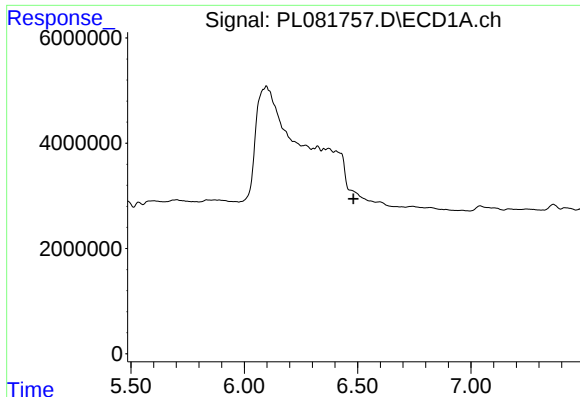
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 204698
Conc: 0.10 ng/ml



#14 Endrin

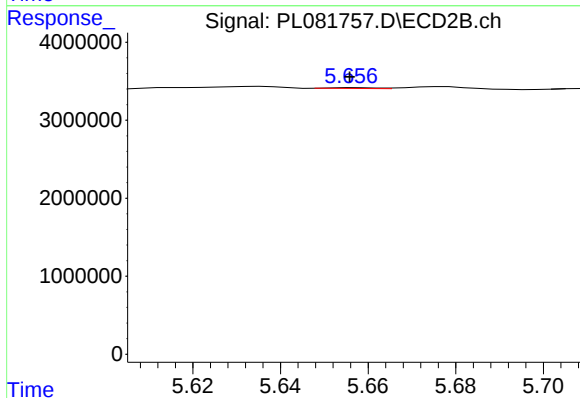
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 199171
Conc: 0.10 ng/ml



#16 4,4'-DDD

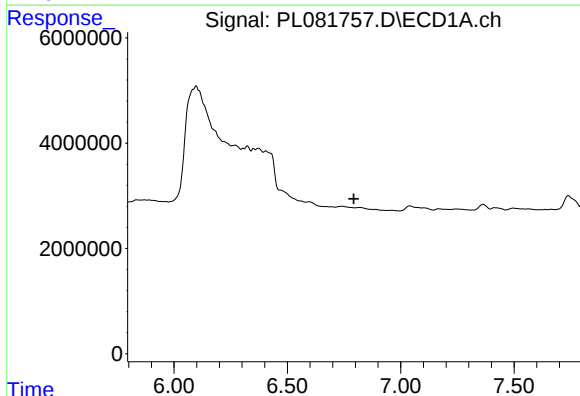
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



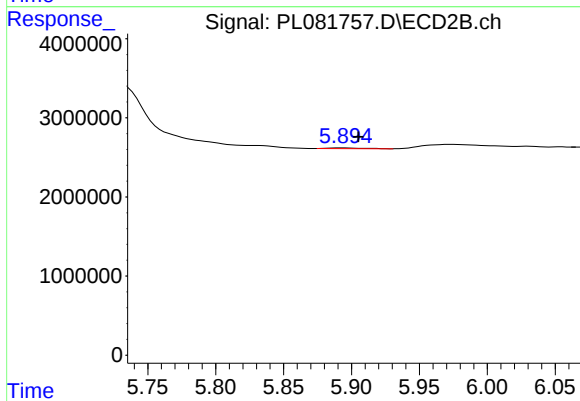
#16 4,4'-DDD

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 83542
Conc: 0.06 ng/ml



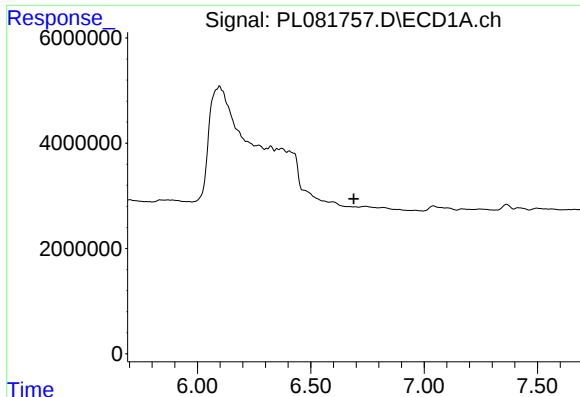
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

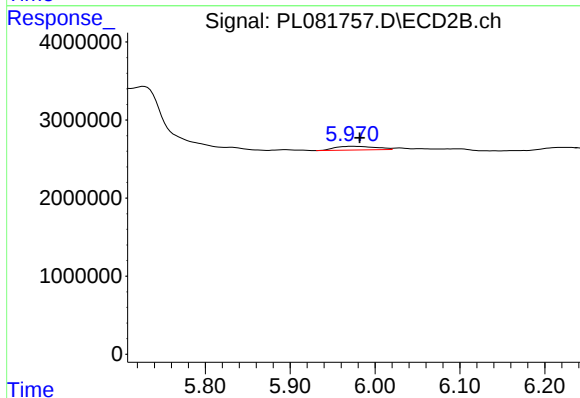
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 159120
Conc: 0.09 ng/ml



#18 Endrin aldehyde

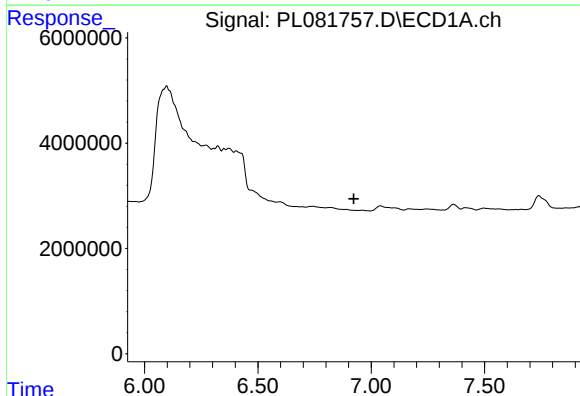
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



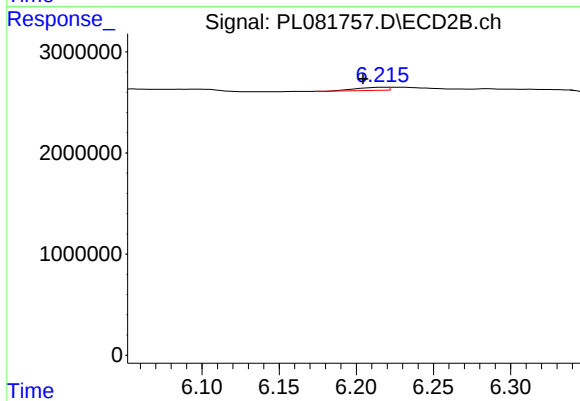
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 1562743
Conc: 1.01 ng/ml



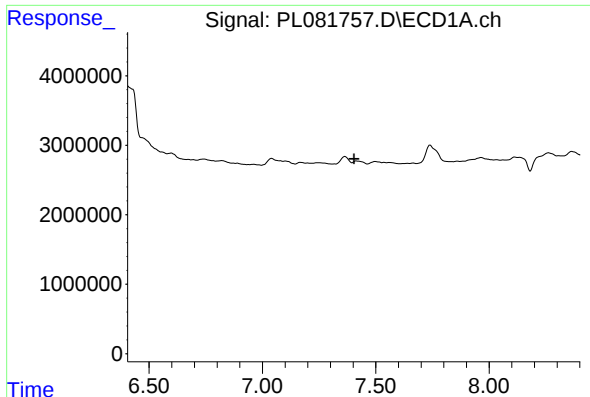
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

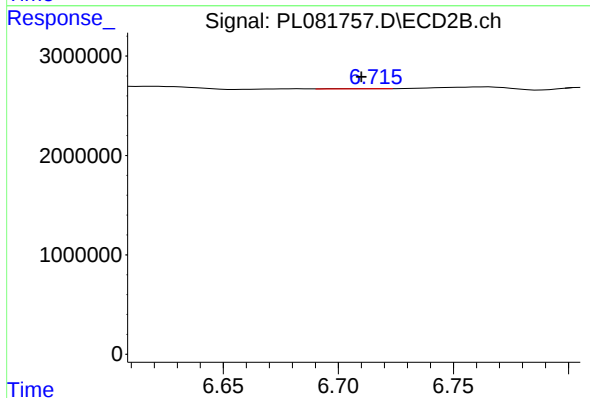
R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 432344
Conc: 0.22 ng/ml



#21 Endrin ketone

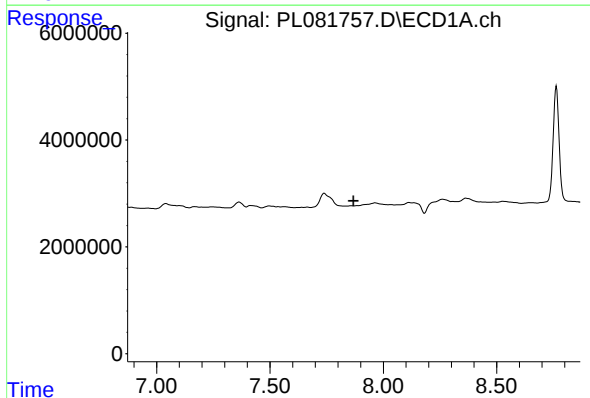
R.T.: 7.413 min
Delta R.T.: 0.010 min
Response: -479773
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



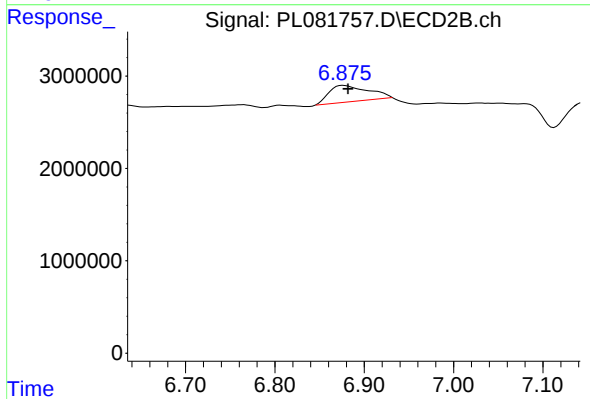
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 25486
Conc: 0.01 ng/ml



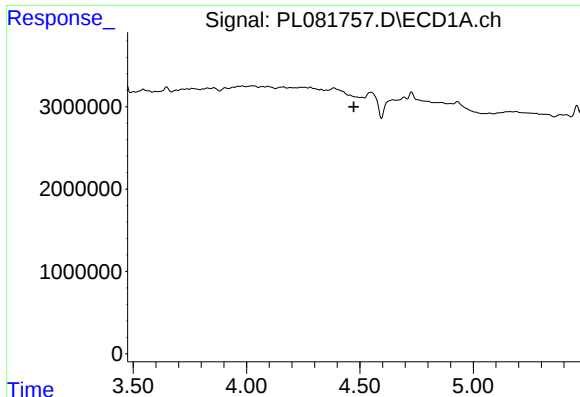
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

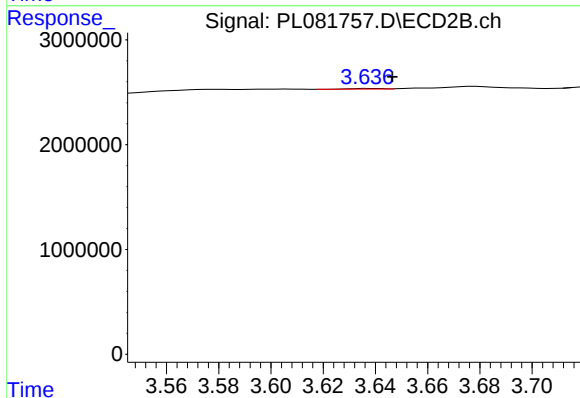
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 5588758
Conc: 2.91 ng/ml



#23 Chlordane-1

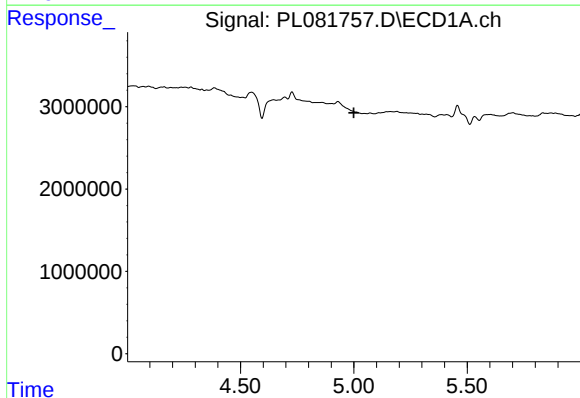
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



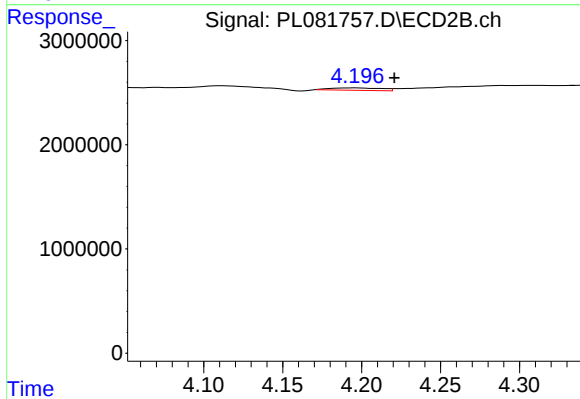
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: -0.009 min
Response: 51523
Conc: 0.67 ng/ml



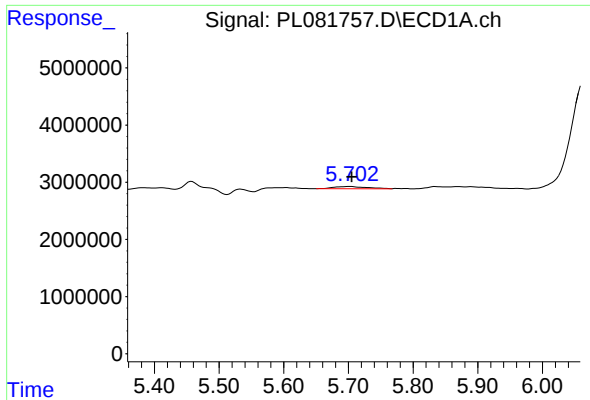
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

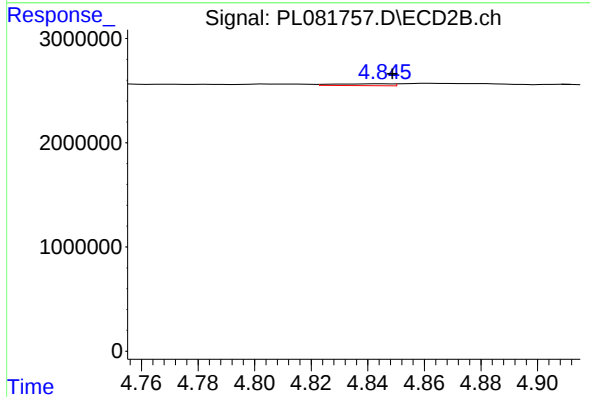
R.T.: 4.197 min
Delta R.T.: -0.024 min
Response: 520537
Conc: 5.57 ng/ml



#25 Chlordane-3

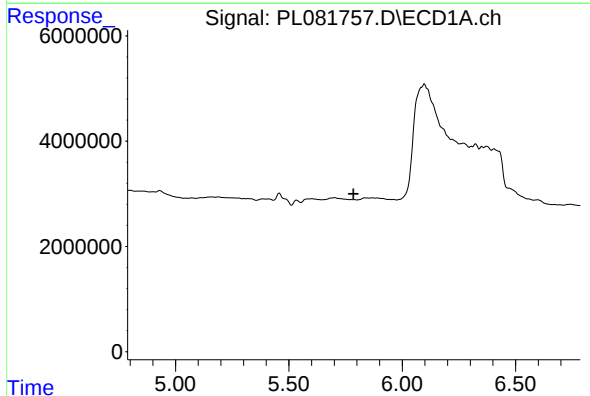
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 1358631
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



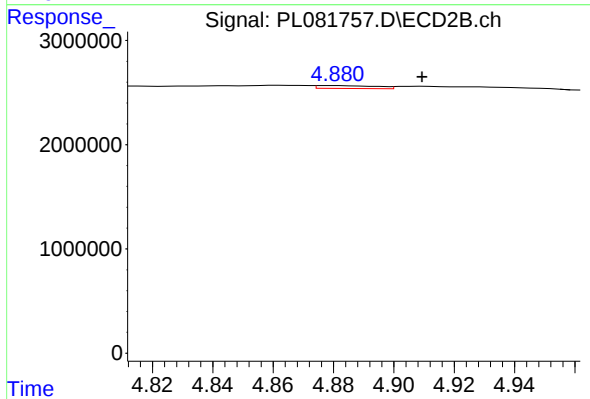
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 255239
Conc: 1.01 ng/ml



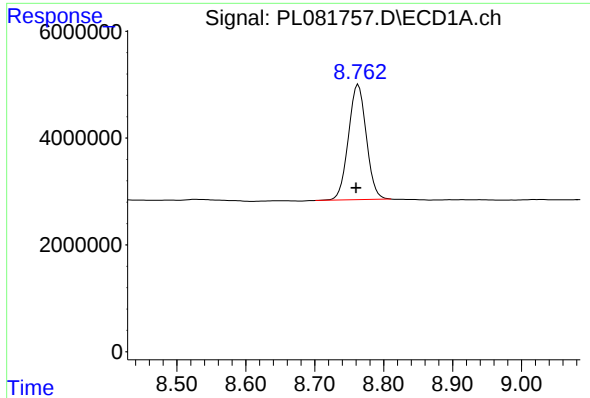
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

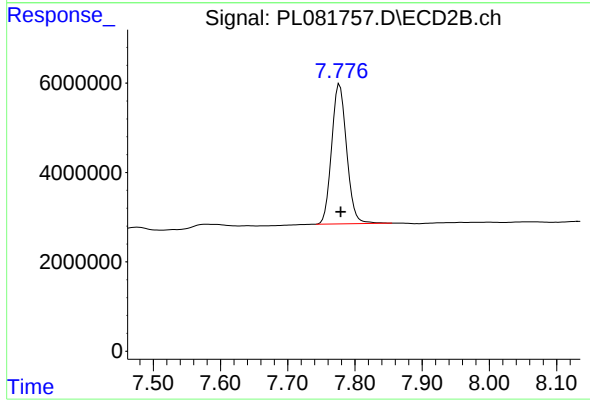
R.T.: 4.880 min
Delta R.T.: -0.029 min
Response: 389335
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.003 min
Response: 38924177
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 48125917
Conc: 24.27 ng/ml