

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 12:02
 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 31 22:08:32 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...	3.329	2.657	44792597	37683397	19.258	18.878
2)	SA Decachlor...	8.751	7.774	37337429	43950882	20.863	22.161
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	571427	N.D.	0.205 #
4)	MA Heptachlor	4.687	3.825	337766	41301	0.107	0.014 #
5)	MB Aldrin	0.000	4.110f	0	416457	N.D.	0.156 #
6)	B beta-BHC	4.298f	3.788	1372097	83477	0.912	0.070 #
7)	B delta-BHC	4.544	0.000	2664952	0	0.877	N.D. #
8)	B Heptachlo...	0.000	4.594	0	87841	N.D.	0.036 #
9)	A Endosulfan I	0.000	4.960	0	172262	N.D.	0.078 #
10)	B gamma-Chl...	0.000	4.847	0	631948	N.D.	0.260 #
11)	B alpha-Chl...	0.000	4.922	0	61610	N.D.	0.025 #
12)	B 4,4'-DDE	0.000	5.114	0	32900	N.D.	0.017 #
16)	A 4,4'-DDD	0.000	5.636f	0	91549	N.D.	0.060 #
18)	B Endrin al...	0.000	6.001f	0	61191	N.D.	0.039 #
19)	B Endosulfa...	0.000	6.204	0	20162	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.713	0	42148	N.D.	0.020 #
23)	Chlordane-1	0.000	3.638	0	74935	N.D.	0.973 #
25)	Chlordane-3	0.000	4.847	0	631948	N.D.	2.509 #
26)	Chlordane-4	5.758f	4.922	333525	61610	0.697	0.235 #

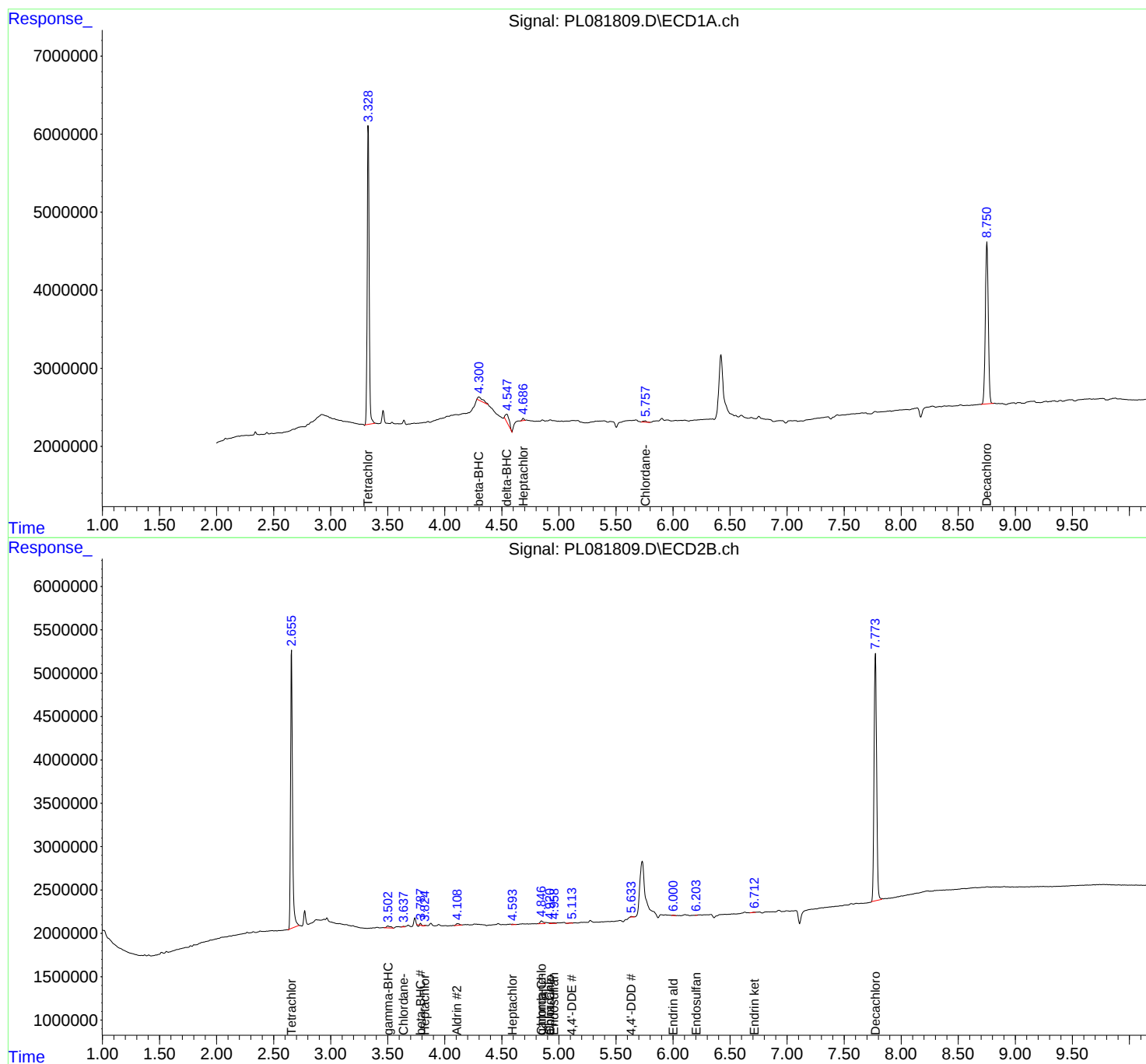
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

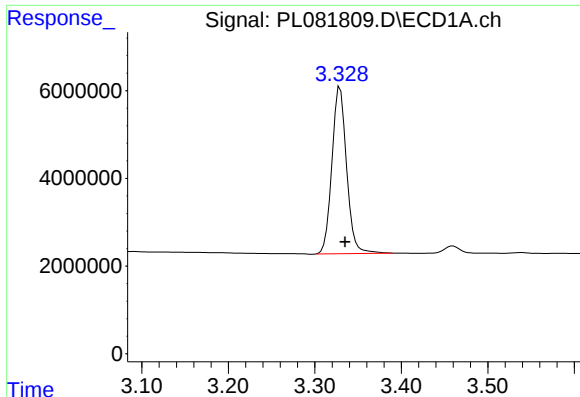
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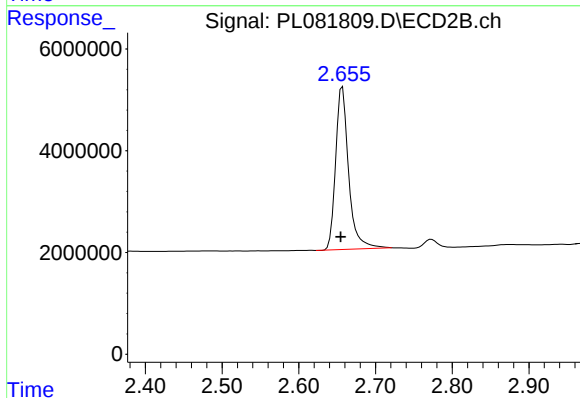




#1 Tetrachloro-m-xylene

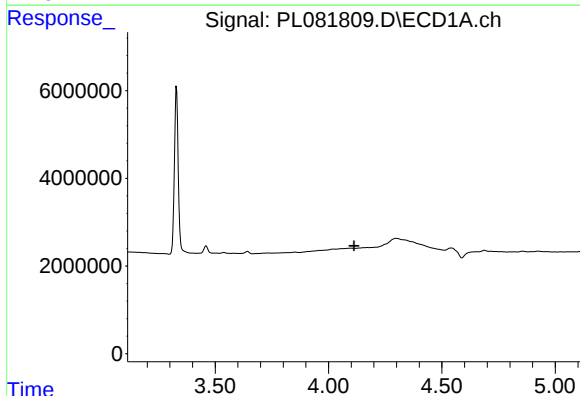
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 44792597
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



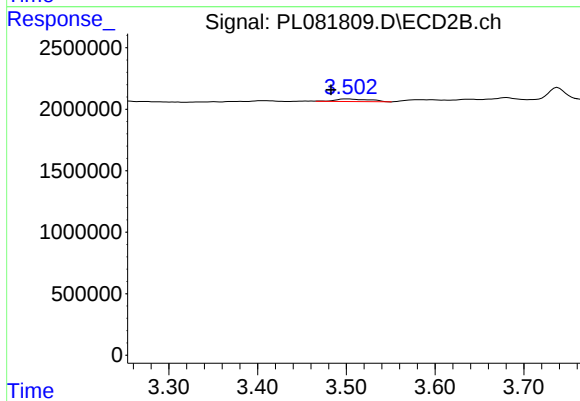
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 37683397
Conc: 18.88 ng/ml



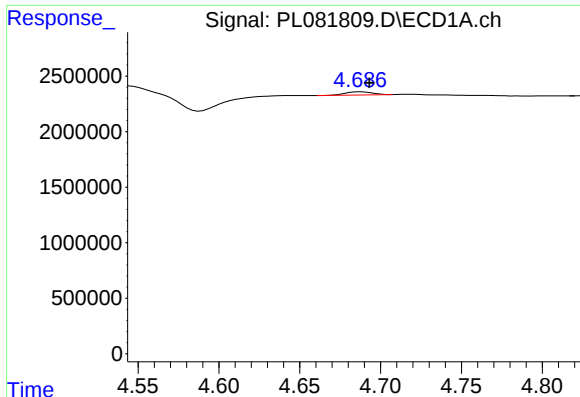
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

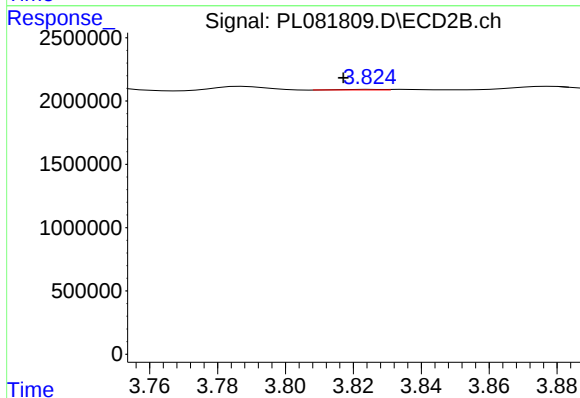
R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 571427
Conc: 0.21 ng/ml



#4 Heptachlor

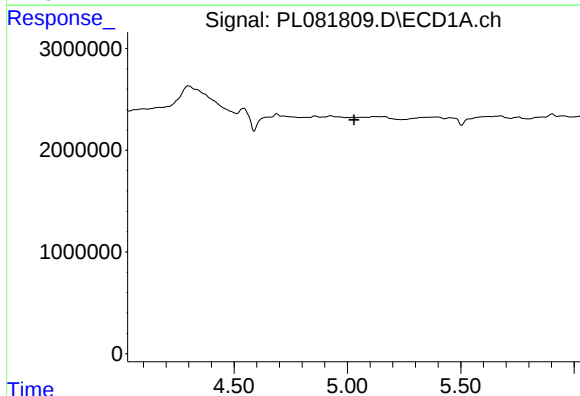
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 337766
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



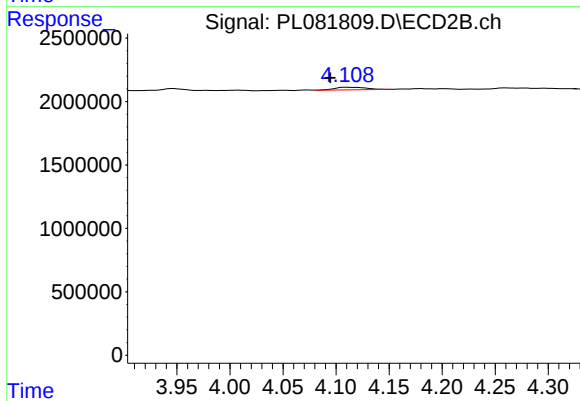
#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 41301
Conc: 0.01 ng/ml



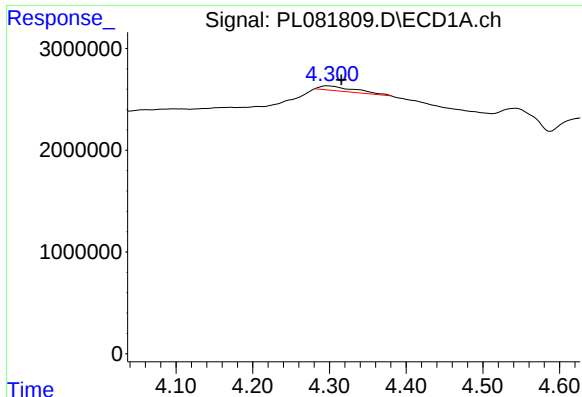
#5 Aldrin

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



#5 Aldrin

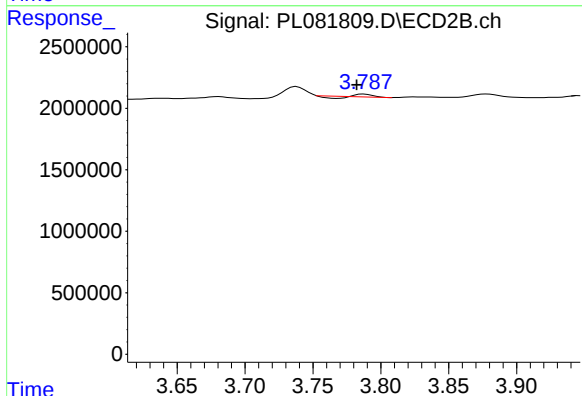
R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 416457
Conc: 0.16 ng/ml



#6 beta-BHC

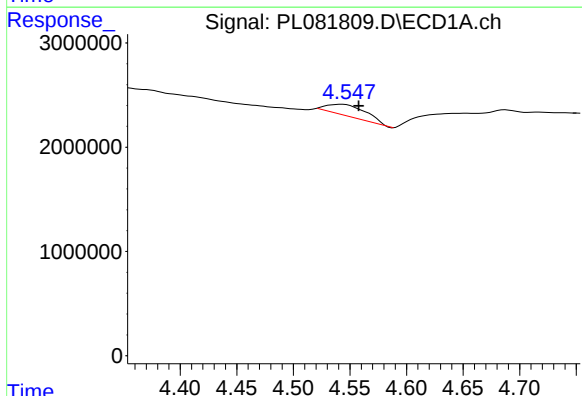
R.T.: 4.298 min
Delta R.T.: -0.018 min
Response: 1372097
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



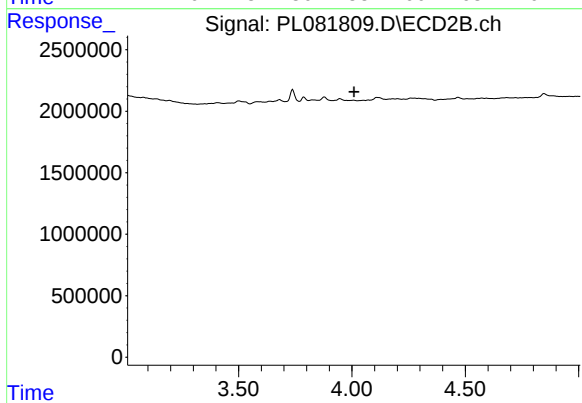
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: 83477
Conc: 0.07 ng/ml



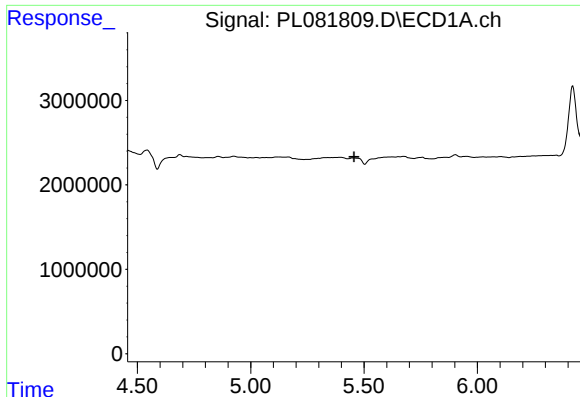
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 2664952
Conc: 0.88 ng/ml



#7 delta-BHC

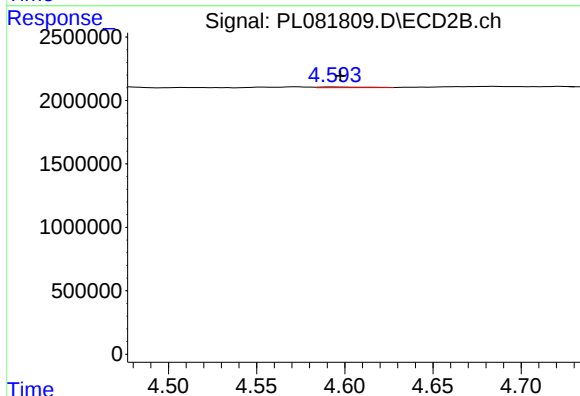
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

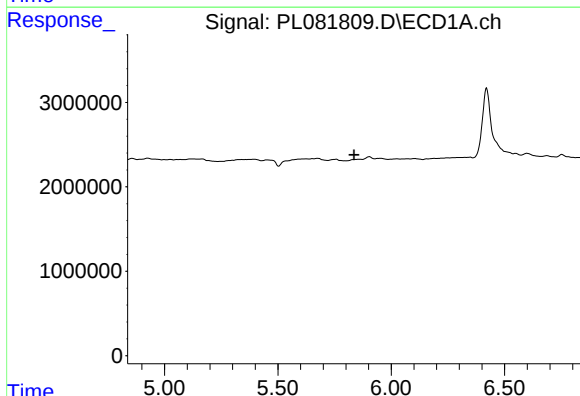
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



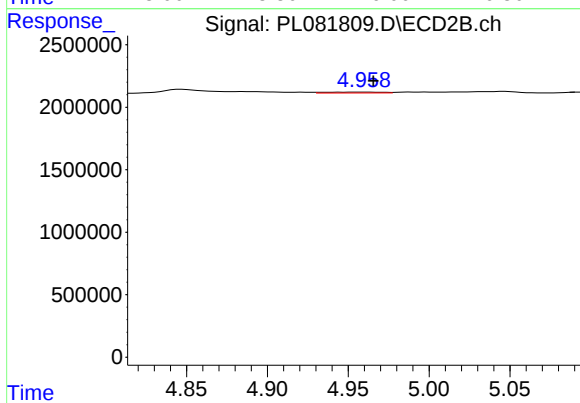
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 87841
Conc: 0.04 ng/ml



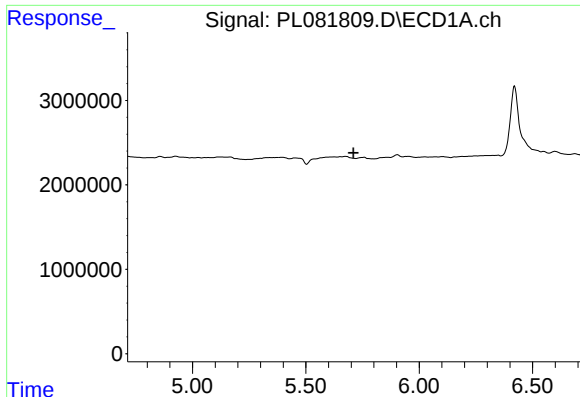
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

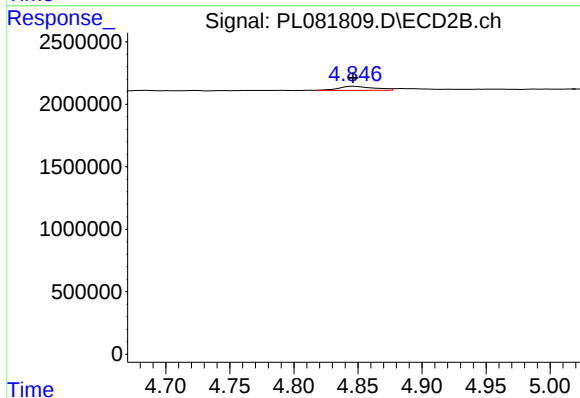
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 172262
Conc: 0.08 ng/ml



#10 gamma-Chlordane

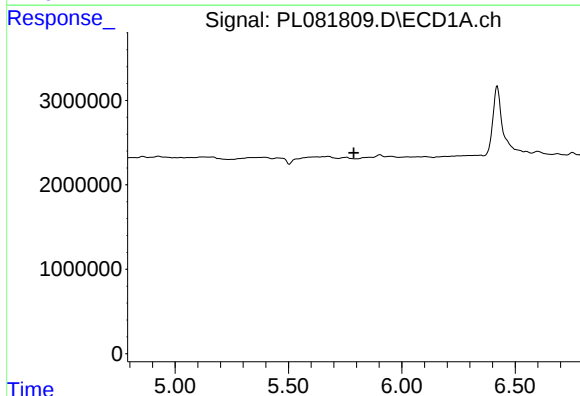
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



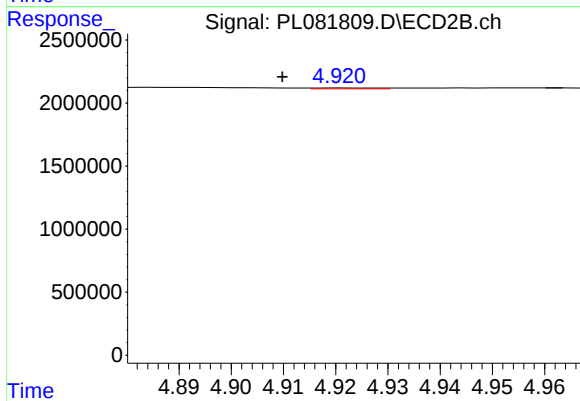
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 631948
Conc: 0.26 ng/ml



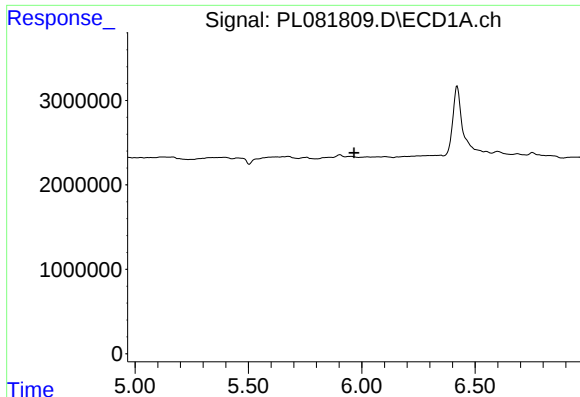
#11 alpha-Chlordane

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



#11 alpha-Chlordane

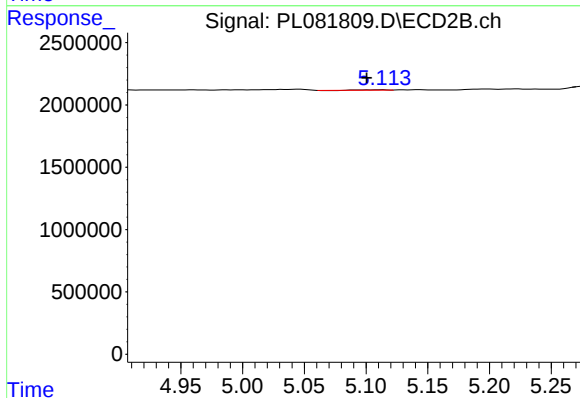
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 61610
Conc: 0.03 ng/ml



#12 4,4'-DDE

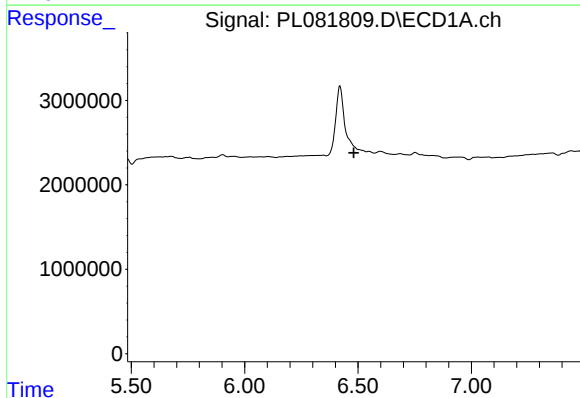
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



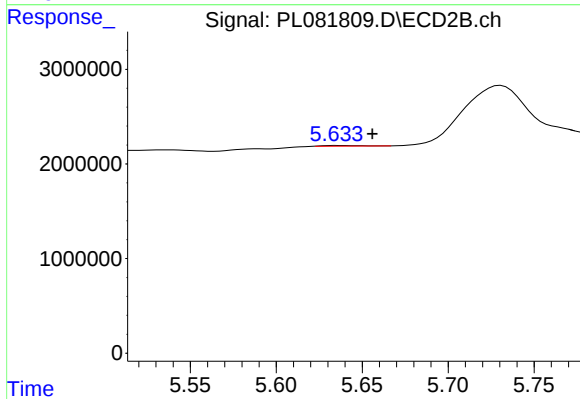
#12 4,4'-DDE

R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 32900
Conc: 0.02 ng/ml



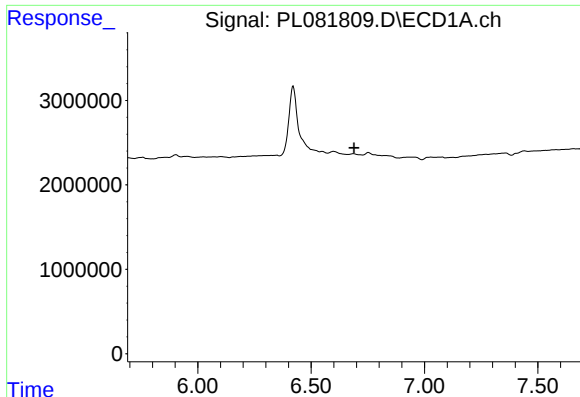
#16 4,4'-DDD

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



#16 4,4'-DDD

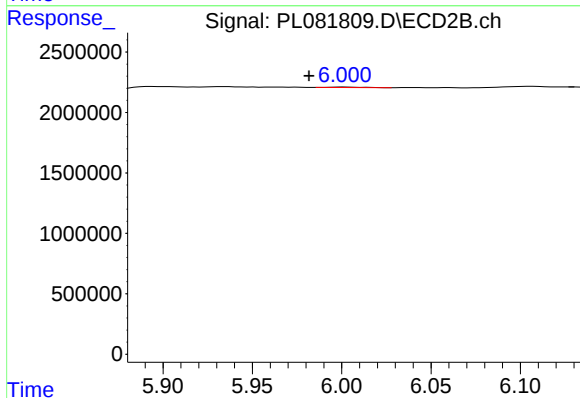
R.T.: 5.636 min
Delta R.T.: -0.020 min
Response: 91549
Conc: 0.06 ng/ml



#18 Endrin aldehyde

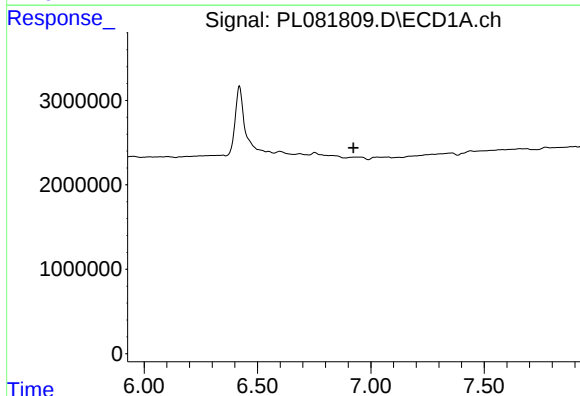
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



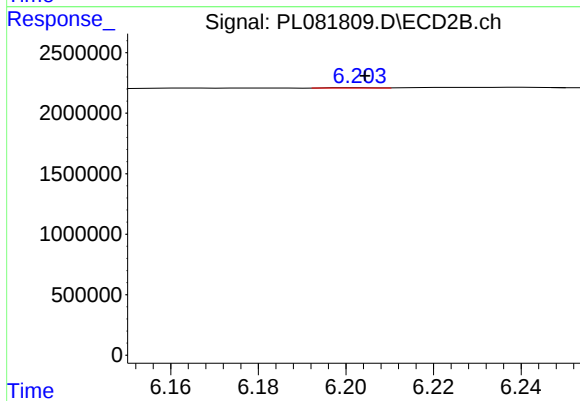
#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: 0.020 min
Response: 61191
Conc: 0.04 ng/ml



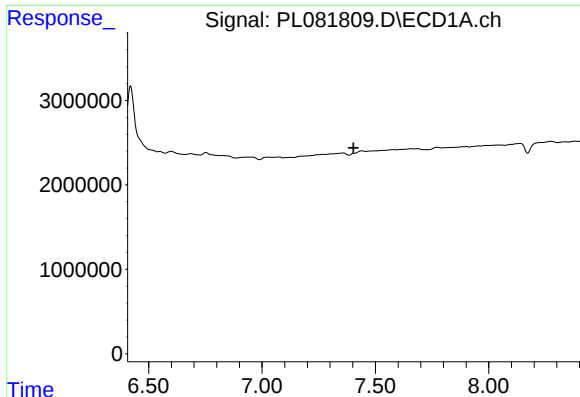
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

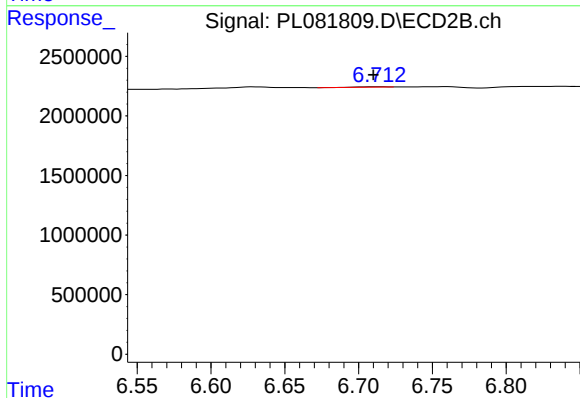
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 20162
Conc: 0.01 ng/ml



#21 Endrin ketone

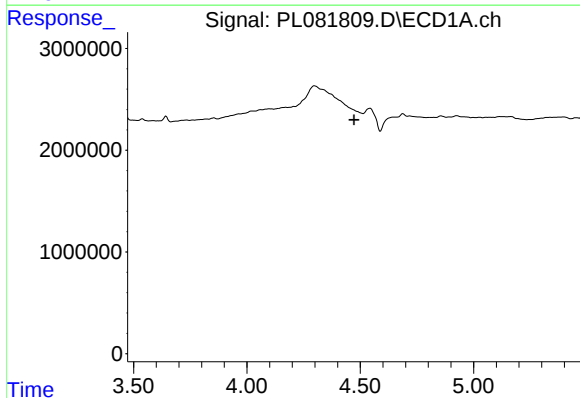
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



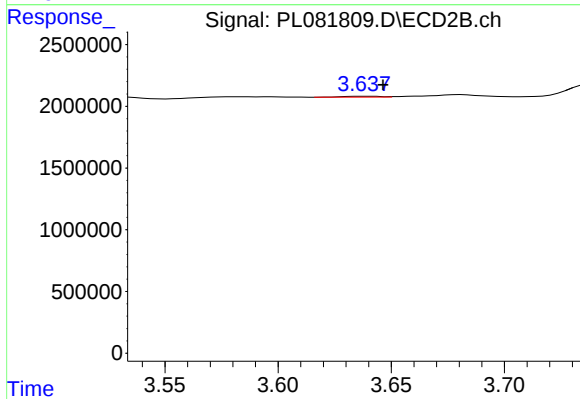
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 42148
Conc: 0.02 ng/ml



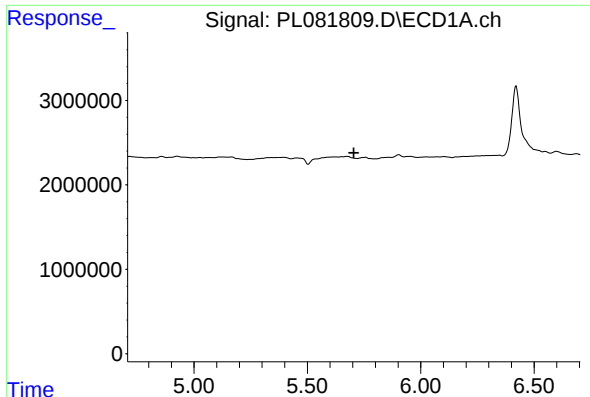
#23 Chlordane-1

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



#23 Chlordane-1

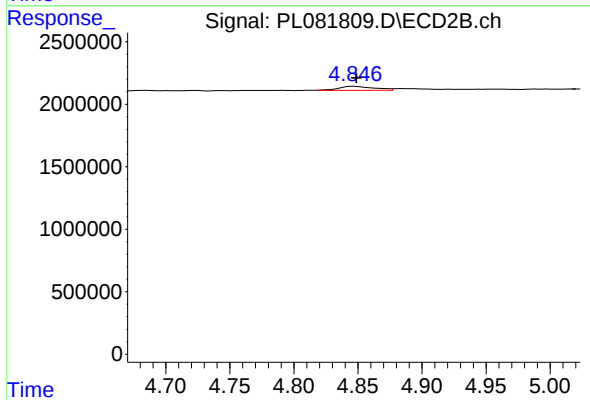
R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 74935
Conc: 0.97 ng/ml



#25 Chlordane-3

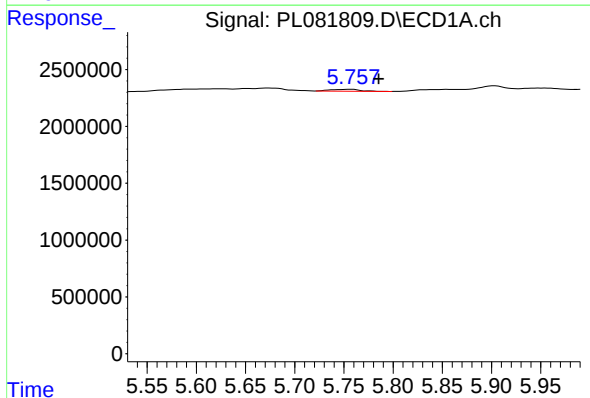
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



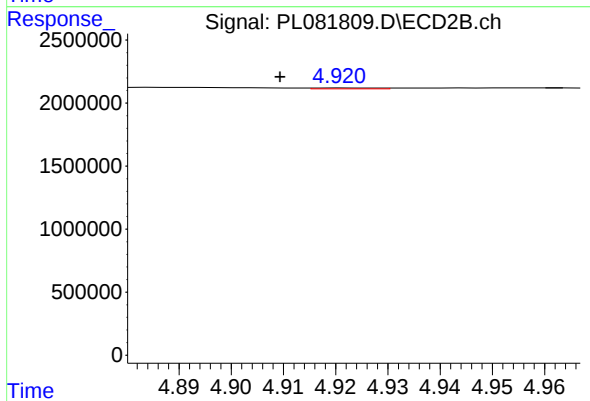
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 631948
Conc: 2.51 ng/ml



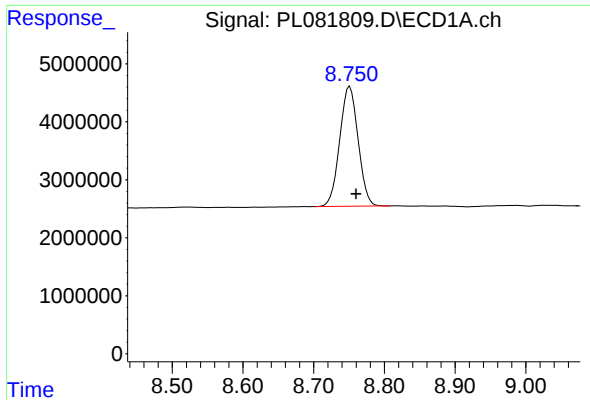
#26 Chlordane-4

R.T.: 5.758 min
Delta R.T.: -0.027 min
Response: 333525
Conc: 0.70 ng/ml



#26 Chlordane-4

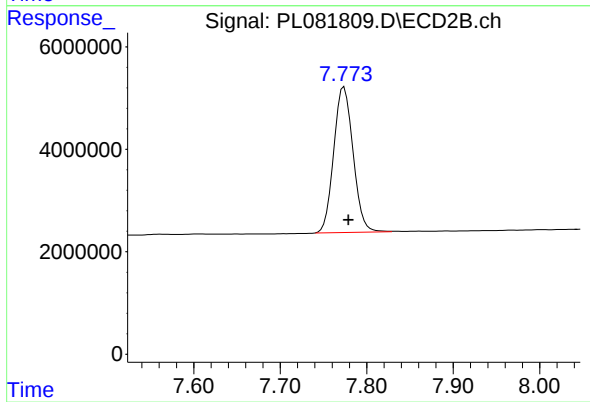
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 61610
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 37337429
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 43950882
Conc: 22.16 ng/ml