

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 21:08
 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: Feb 28 22:15:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.337	2.669	35353562	37249655	24.775	21.661
28)	SA Decachlor...	8.765	7.794	22149973	30341517	23.130	27.246
Target Compounds							
2)	A alpha-BHC	0.000	3.154f	0	117621	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.519f	0	339578	N.D.	0.154 #
4)	MA Heptachlor	4.700	3.855f	137504	109146	0.085	0.054 #
5)	MB Aldrin	0.000	4.138f	0	1010876	N.D.	0.497 #
6)	B beta-BHC	4.319	3.803	290164	128219	0.351	0.144 #
7)	B delta-BHC	0.000	4.029	0	160166	N.D.	0.084 #
8)	B Heptachlo...	5.459	4.636f	1677523	5724765	1.209	3.215 #
9)	A Endosulfan I	5.867	0.000	2661366	0	2.194	N.D. #
10)	B gamma-Chl...	5.703f	4.877	6492965	2104875	4.923	1.197 #
11)	B alpha-Chl...	0.000	4.918	0	972085	N.D.	0.566 #
12)	B 4,4'-DDE	5.972	5.122	103309	1409200	0.090	1.028 #
13)	MA Dieldrin	6.126	5.248	152047	183153	0.121	0.114
14)	MA Endrin	0.000	5.512	0	25170	N.D.	0.019 #
24)	Chlordane-2	5.005	4.232	80475	514902	1.270	6.304 #
25)	Chlordane-3	5.703f	4.877	6492965	2104875	29.181	9.994 #
26)	Chlordane-4	0.000	4.918	0	972085	N.D.	4.425 #
27)	Chlordane-5	6.624f	0.000	606123	0	13.552	N.D. #

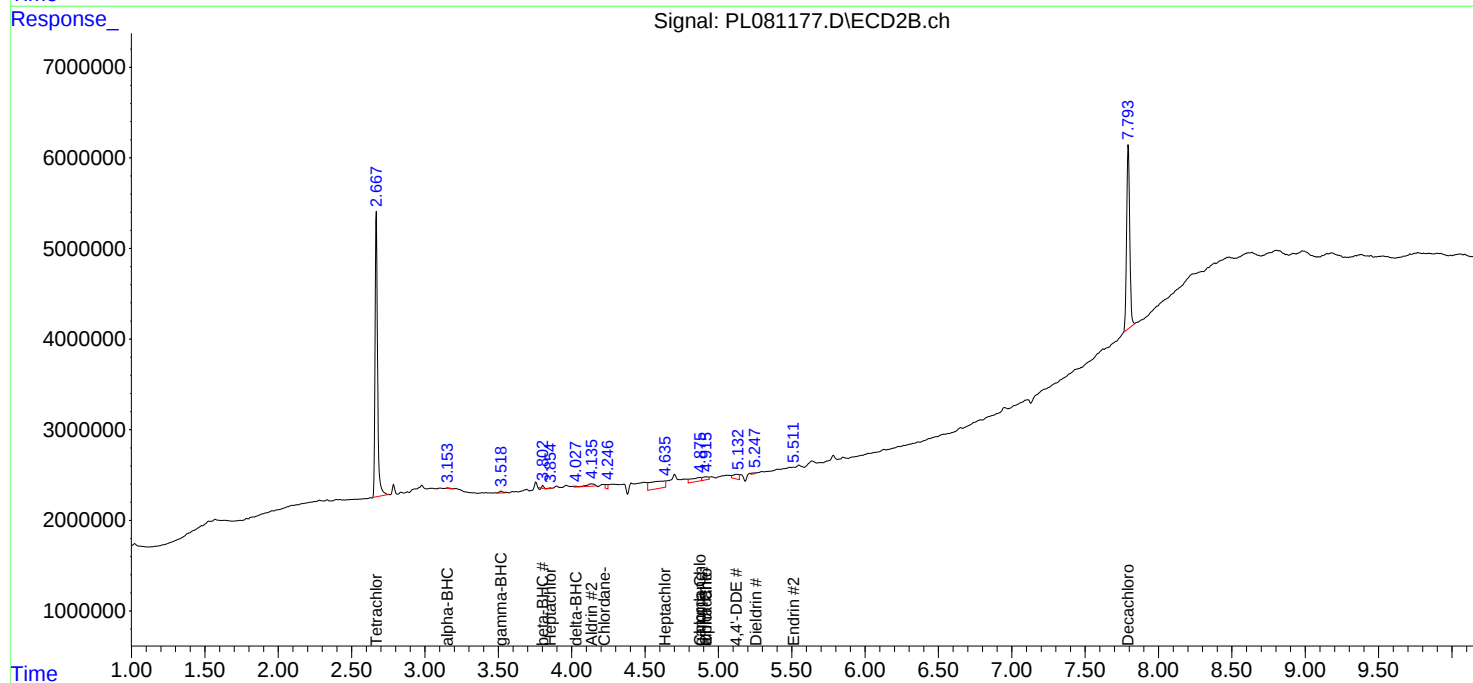
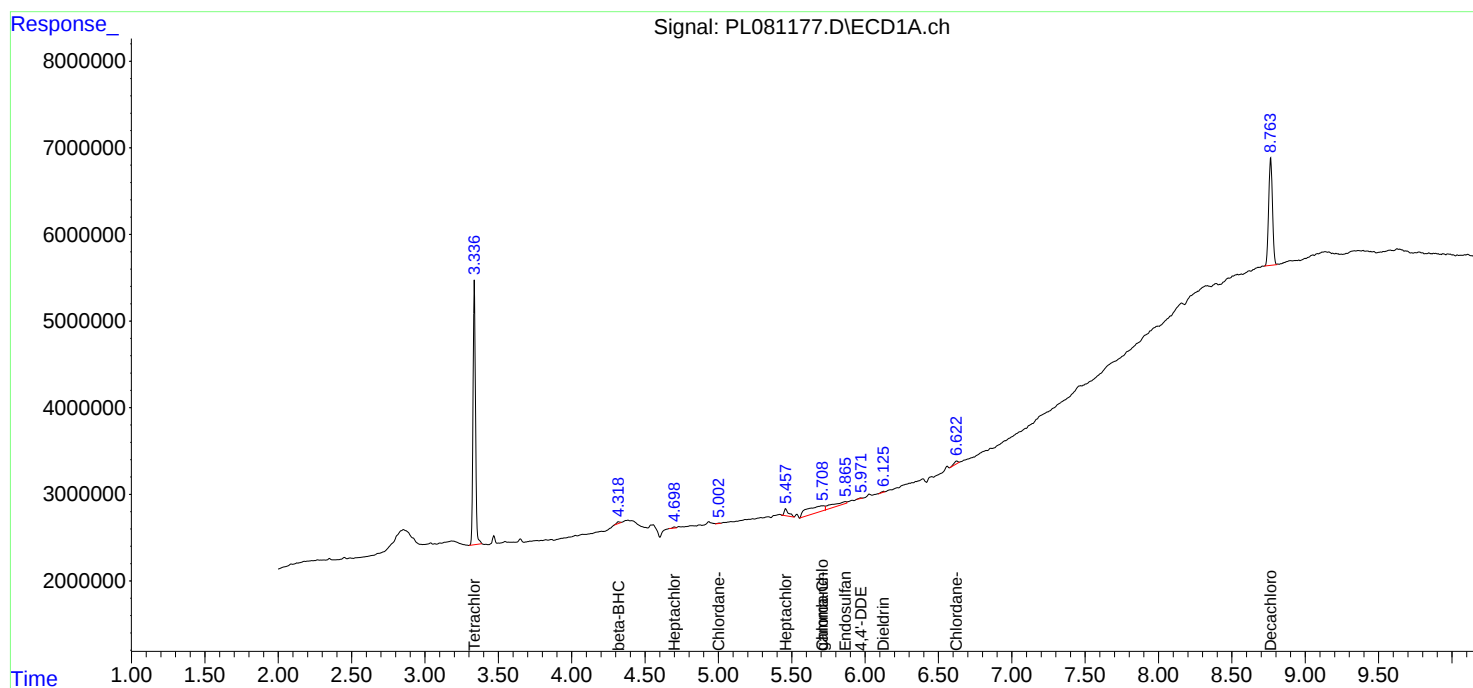
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

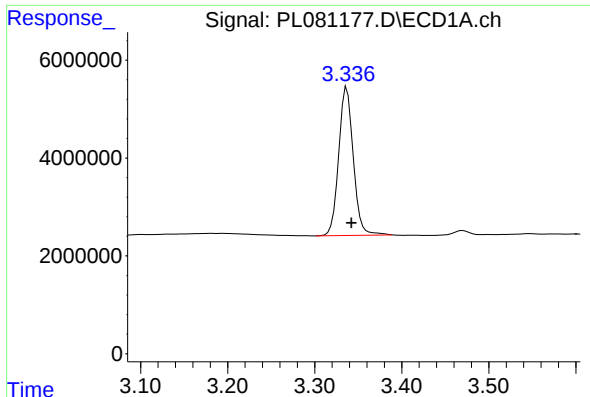
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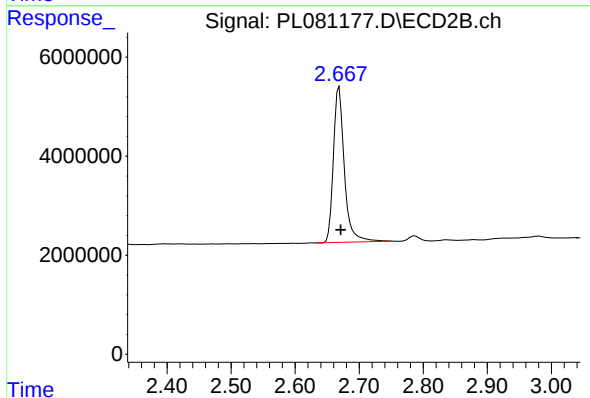




#1 Tetrachloro-m-xylene

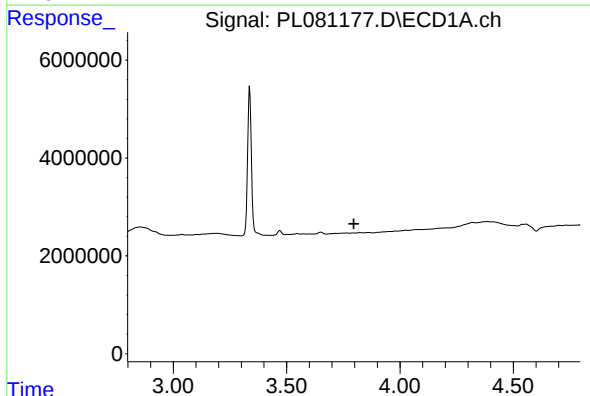
R.T.: 3.337 min
Delta R.T.: -0.005 min
Response: 35353562
Conc: 24.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



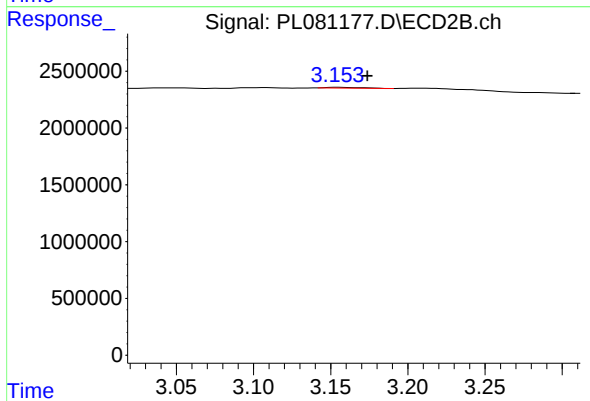
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 37249655
Conc: 21.66 ng/ml



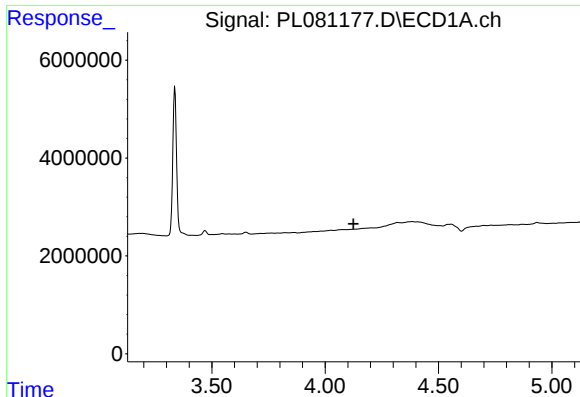
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

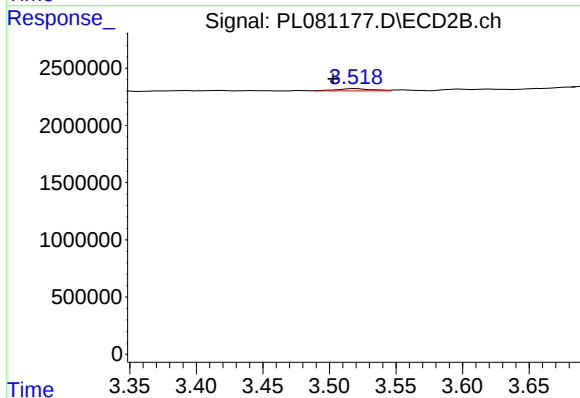
R.T.: 3.154 min
Delta R.T.: -0.020 min
Response: 117621
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

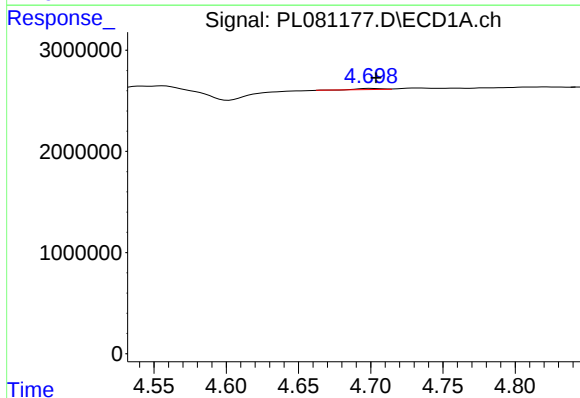
R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



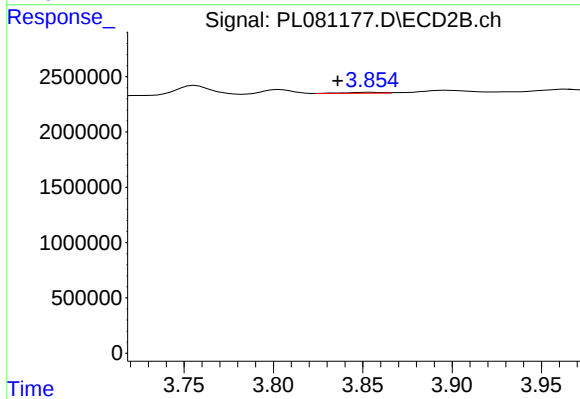
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.017 min
Response: 339578
Conc: 0.15 ng/ml



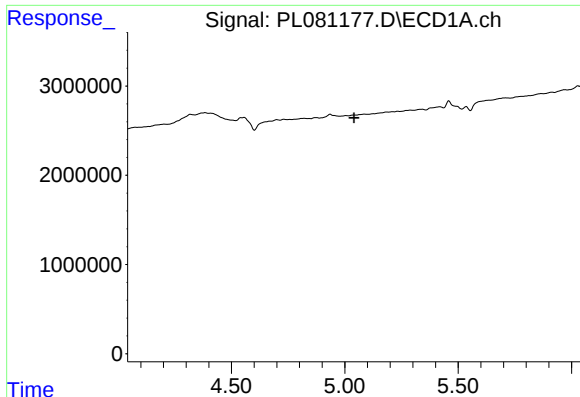
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 137504
Conc: 0.08 ng/ml



#4 Heptachlor

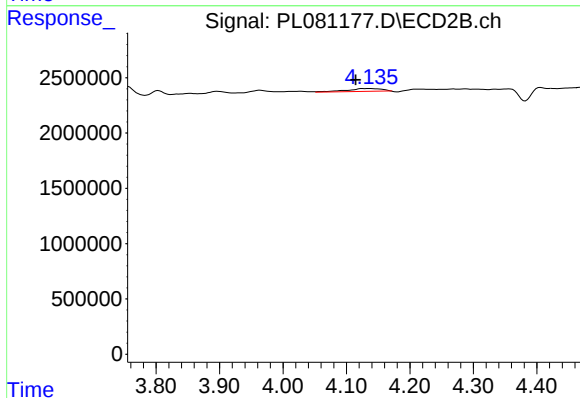
R.T.: 3.855 min
Delta R.T.: 0.019 min
Response: 109146
Conc: 0.05 ng/ml



#5 Aldrin

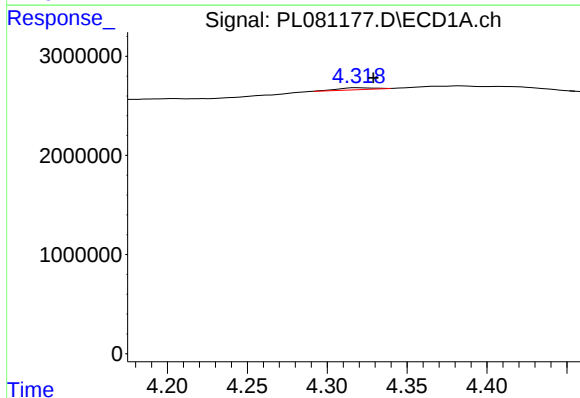
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



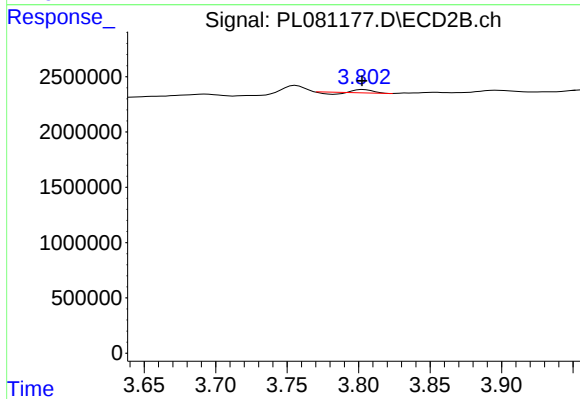
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: 0.023 min
Response: 1010876
Conc: 0.50 ng/ml



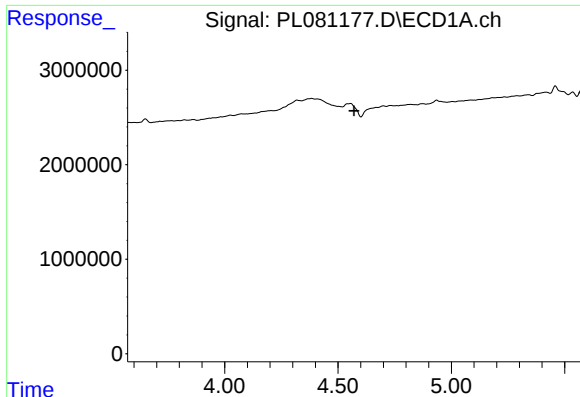
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.009 min
Response: 290164
Conc: 0.35 ng/ml



#6 beta-BHC

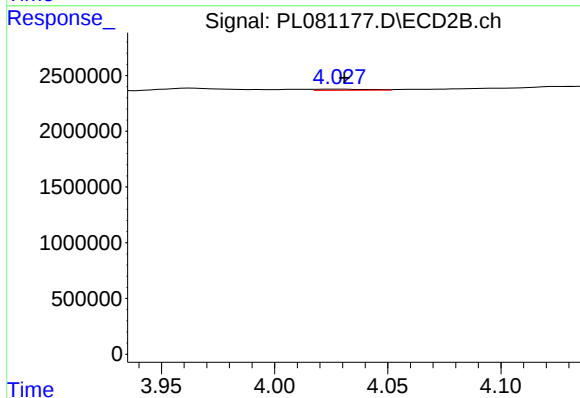
R.T.: 3.803 min
Delta R.T.: 0.001 min
Response: 128219
Conc: 0.14 ng/ml



#7 delta-BHC

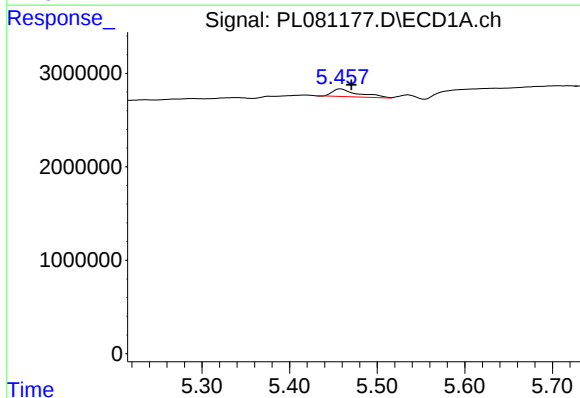
R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



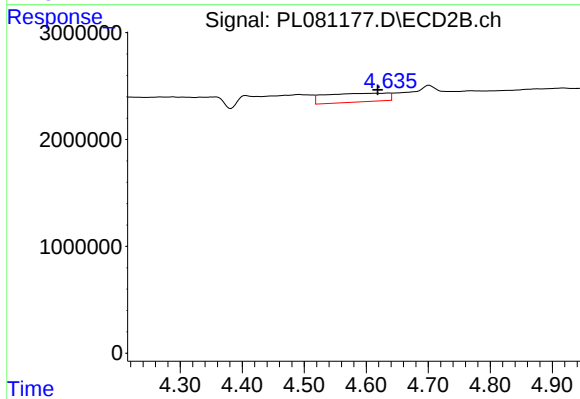
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 160166
Conc: 0.08 ng/ml



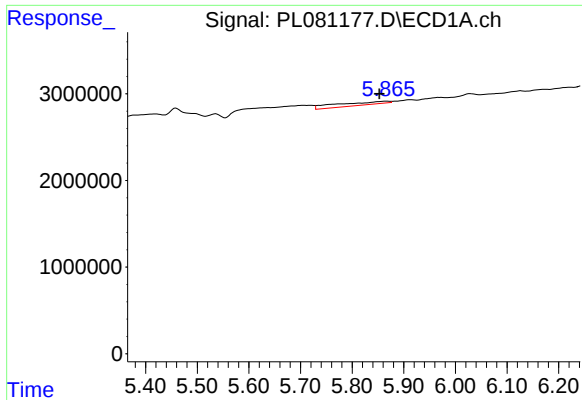
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 1677523
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

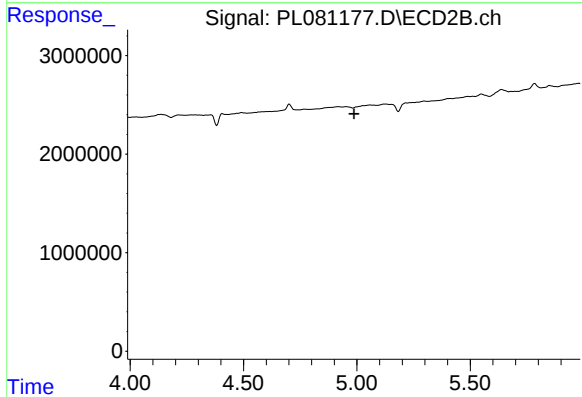
R.T.: 4.636 min
Delta R.T.: 0.017 min
Response: 5724765
Conc: 3.21 ng/ml



#9 Endosulfan I

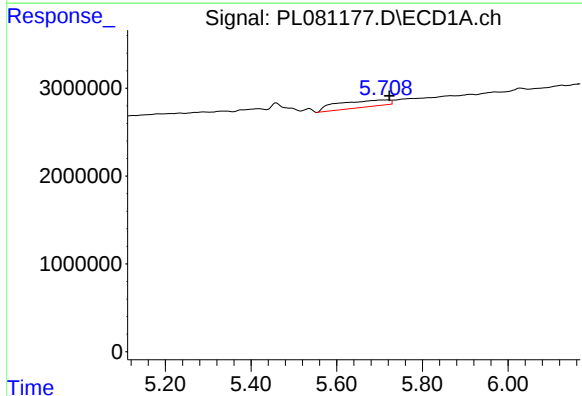
R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 2661366
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



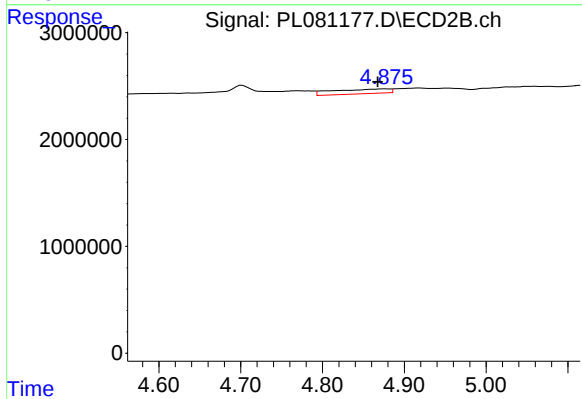
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



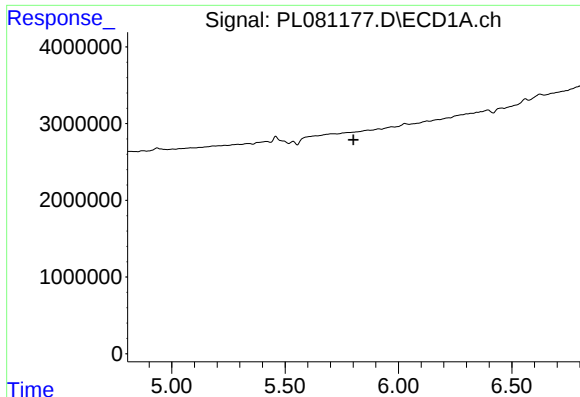
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.020 min
Response: 6492965
Conc: 4.92 ng/ml



#10 gamma-Chlordane

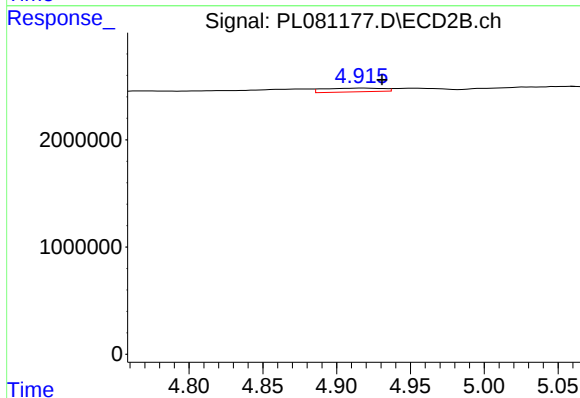
R.T.: 4.877 min
Delta R.T.: 0.010 min
Response: 2104875
Conc: 1.20 ng/ml



#11 alpha-Chlordane

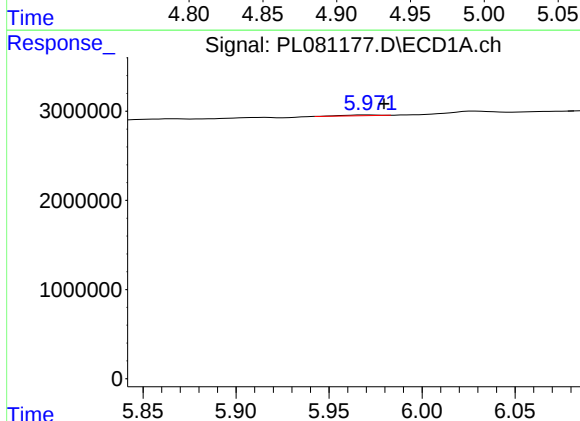
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



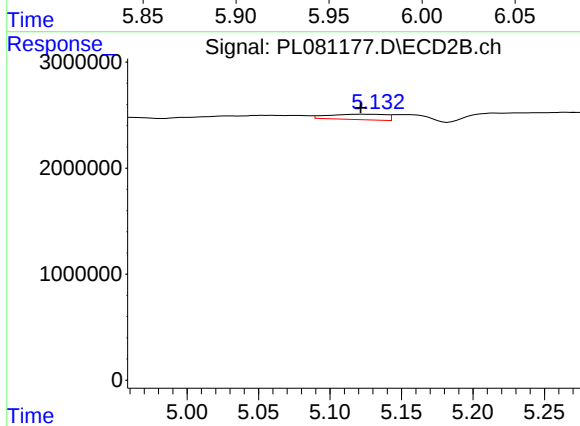
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 972085
Conc: 0.57 ng/ml



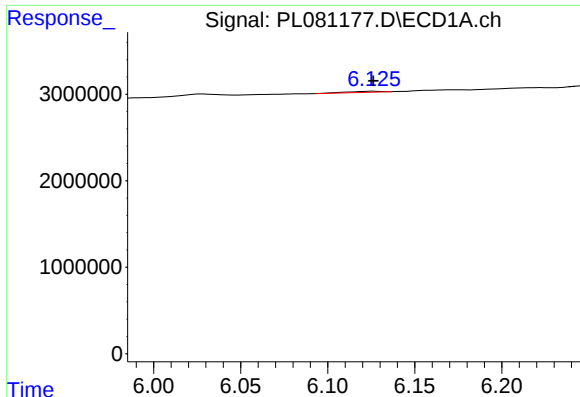
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 103309
Conc: 0.09 ng/ml



#12 4,4'-DDE

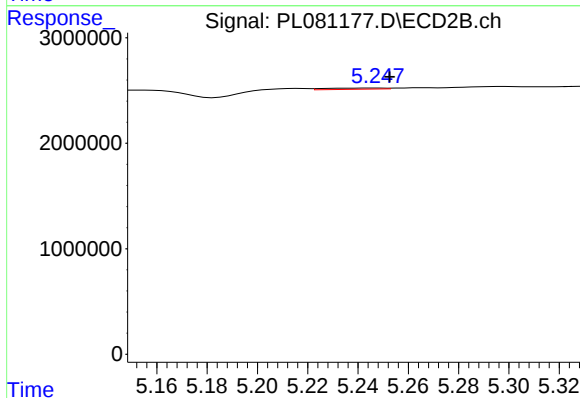
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1409200
Conc: 1.03 ng/ml



#13 Dieldrin

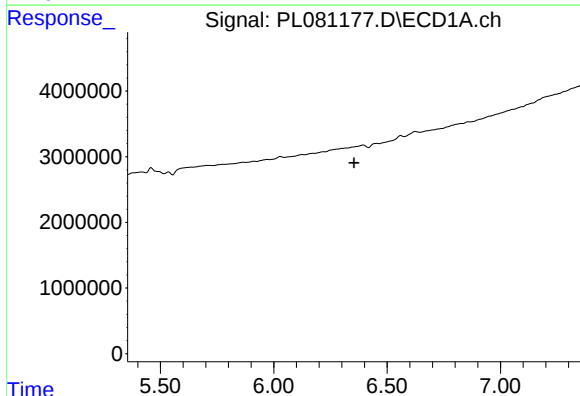
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 152047
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



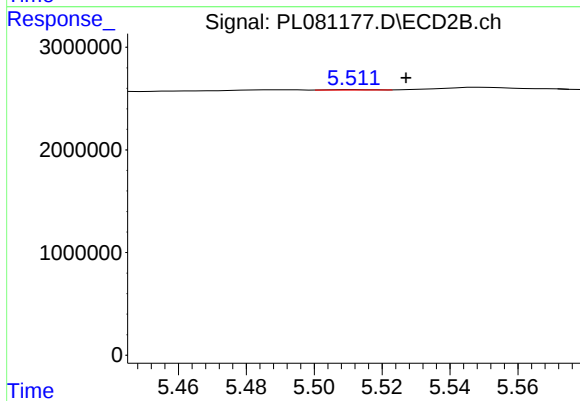
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 183153
Conc: 0.11 ng/ml



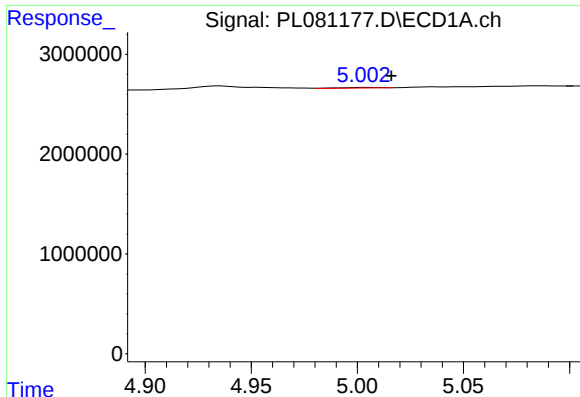
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#14 Endrin

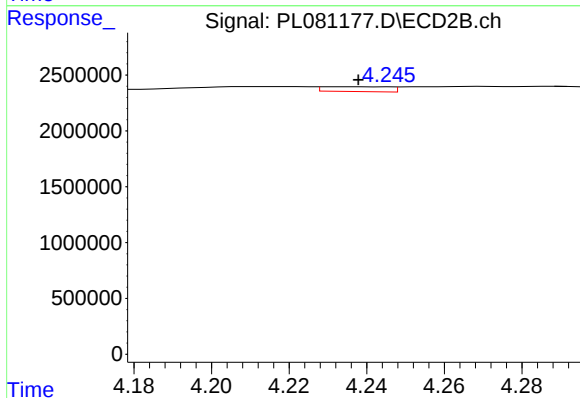
R.T.: 5.512 min
Delta R.T.: -0.015 min
Response: 25170
Conc: 0.02 ng/ml



#24 Chlordane-2

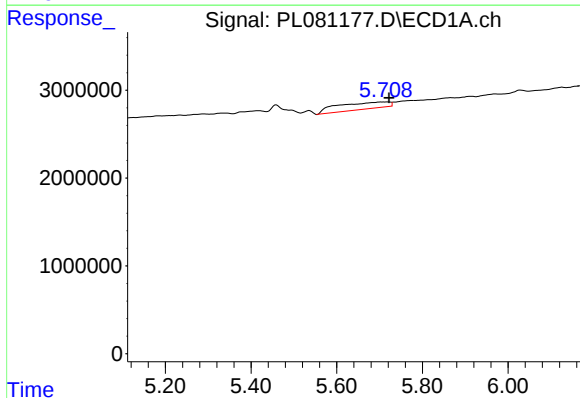
R.T.: 5.005 min
Delta R.T.: -0.011 min
Response: 80475
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



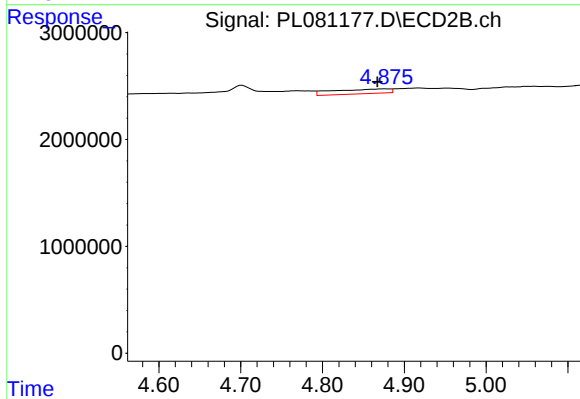
#24 Chlordane-2

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 514902
Conc: 6.30 ng/ml



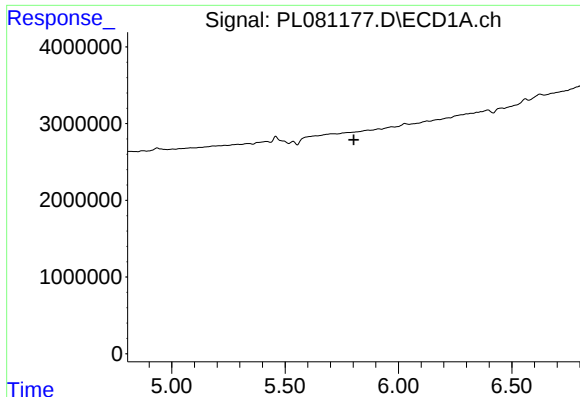
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.019 min
Response: 6492965
Conc: 29.18 ng/ml



#25 Chlordane-3

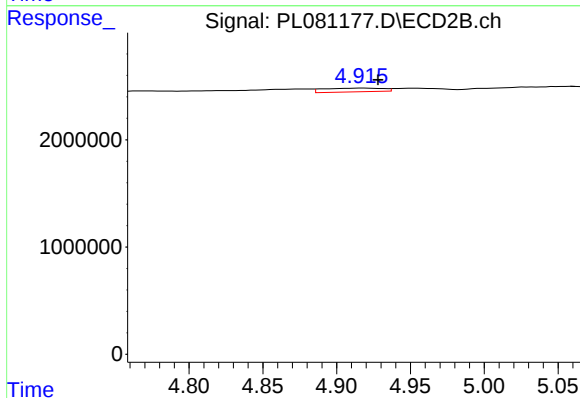
R.T.: 4.877 min
Delta R.T.: 0.010 min
Response: 2104875
Conc: 9.99 ng/ml



#26 Chlordane-4

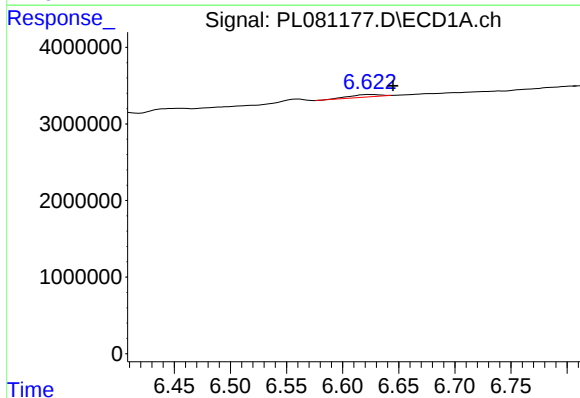
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



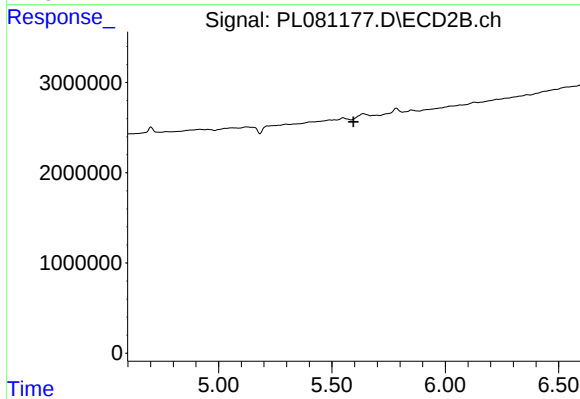
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 972085
Conc: 4.43 ng/ml



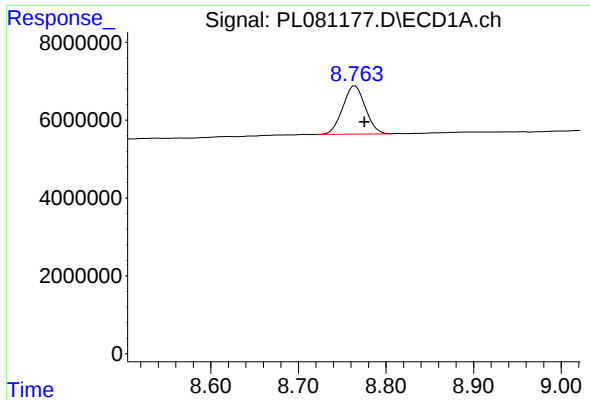
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.021 min
Response: 606123
Conc: 13.55 ng/ml



#27 Chlordane-5

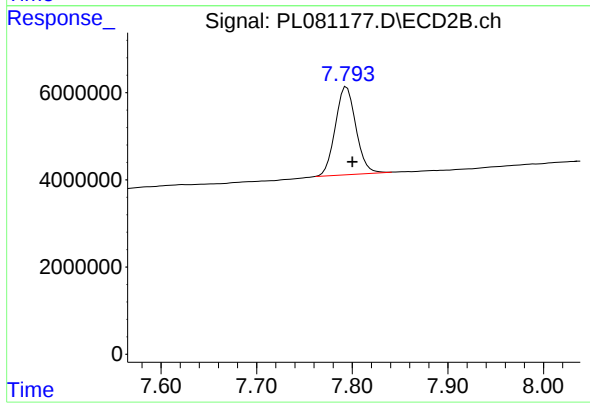
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.010 min
Response: 22149973
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 30341517
Conc: 27.25 ng/ml