

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 09:05
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:24:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	0.000	2.675	0	57519	N.D.	0.028 #
Target Compounds							
3)	MA gamma-BHC...	4.120	3.517f	160596	342425	0.054	0.124 #
5)	MB Aldrin	0.000	4.091f	0	831674	N.D.	0.317 #
6)	B beta-BHC	4.312	0.000	204159	0	0.148	N.D. #
7)	B delta-BHC	4.560	4.035	1926637	640637	0.693	0.252 #
8)	B Heptachlo...	5.460	4.623	5217417	3230761	2.211	1.336 #
9)	A Endosulfan I	5.835	0.000	2265893	0	1.072	N.D. #
11)	B alpha-Chl...	5.789	4.936	2424292	1044309	1.076	0.427 #
12)	B 4,4'-DDE	5.982	5.132f	187481	6137040	0.096	3.127 #
13)	MA Dieldrin	6.103	5.256	318696	2777914	0.152	1.232 #
14)	MA Endrin	0.000	5.546f	0	1548305	N.D.	0.770 #
15)	B Endosulfa...	6.560	5.818	210923	767319	0.121	0.416 #
16)	A 4,4'-DDD	6.494	0.000	71427	0	0.046	N.D. #
17)	MA 4,4'-DDT	6.823f	5.934	1519703	114751	0.957	0.072 #
19)	B Endosulfa...	0.000	6.246f	0	106203	N.D.	0.055 #
20)	A Methoxychlor	7.280	6.485f	508315	66699	0.590	0.072 #
23)	Chlordane-1	4.506f	3.665	237624	92032	2.482	1.116 #
24)	Chlordane-2	0.000	4.228	0	21422547	N.D.	209.267 #
26)	Chlordane-4	5.789	4.936	2424292	1044309	5.516	3.719 #
27)	Chlordane-5	6.624	0.000	578504	0	7.676	N.D. #

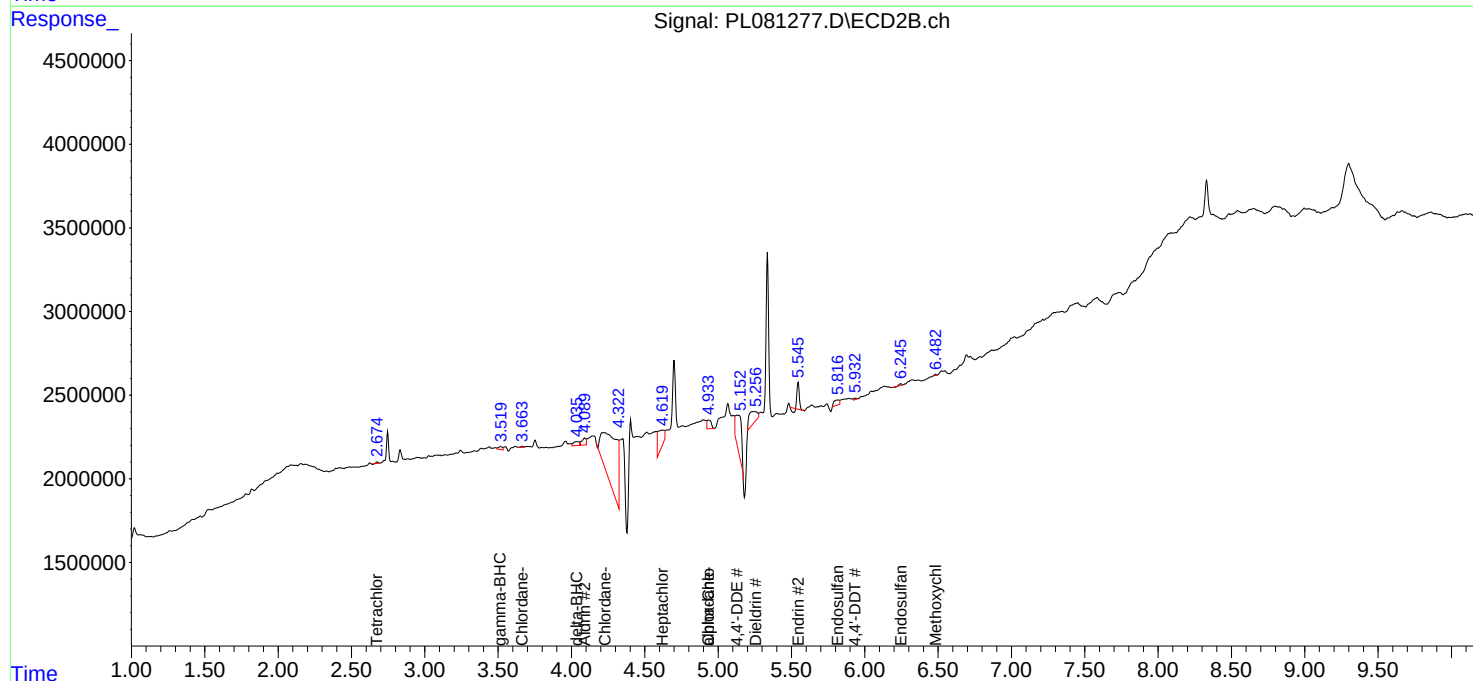
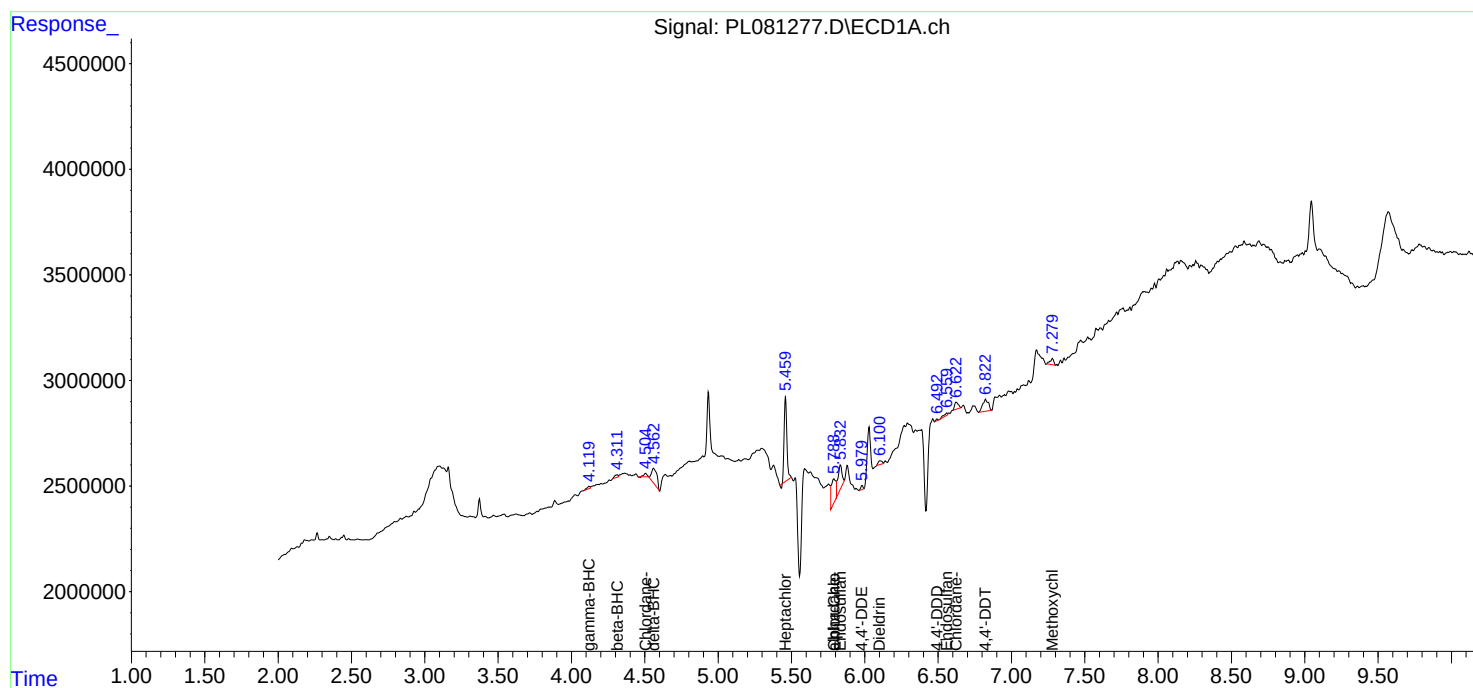
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

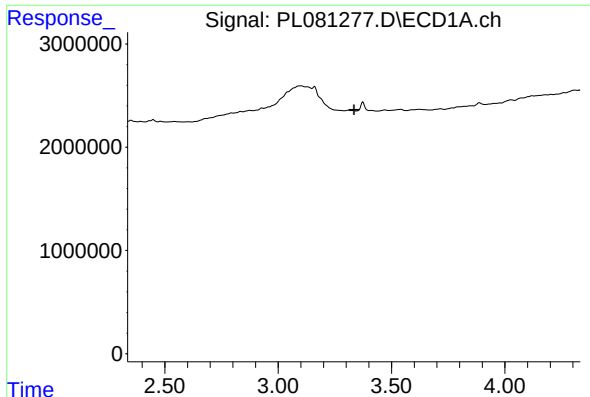
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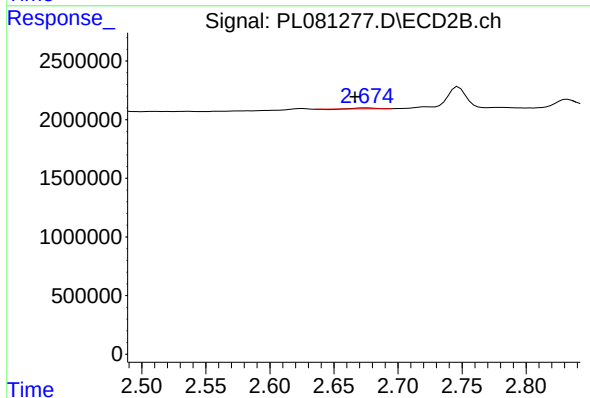




#1 Tetrachloro-m-xylene

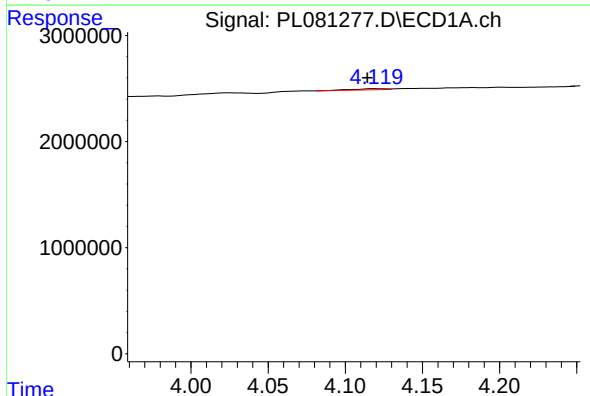
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



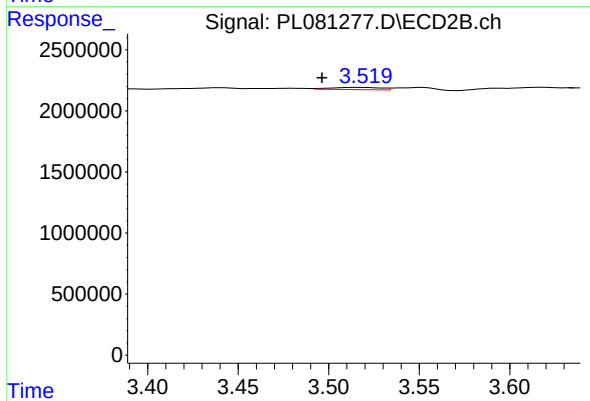
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.009 min
Response: 57519
Conc: 0.03 ng/ml



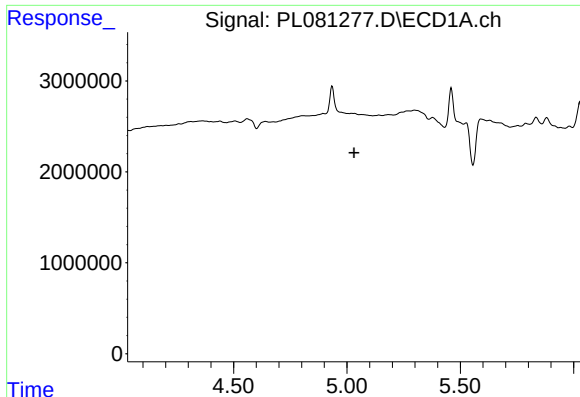
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 160596
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

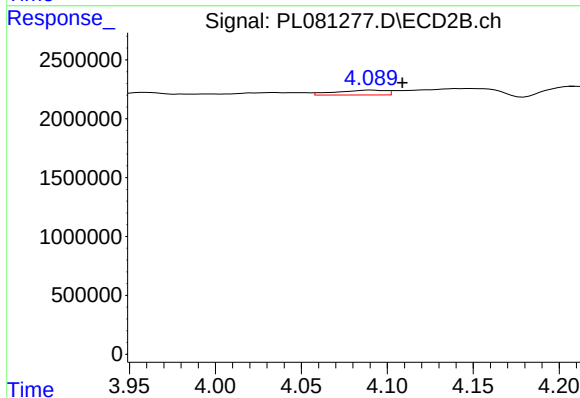
R.T.: 3.517 min
Delta R.T.: 0.021 min
Response: 342425
Conc: 0.12 ng/ml



#5 Aldrin

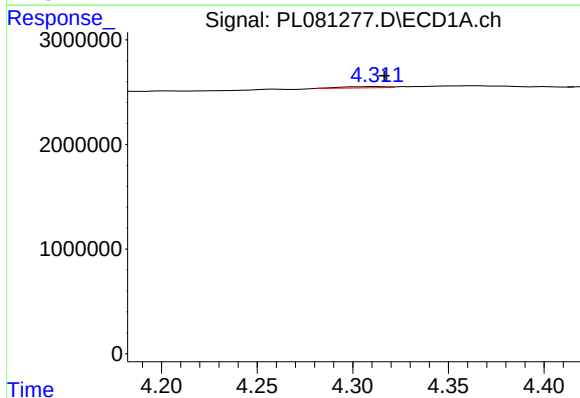
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



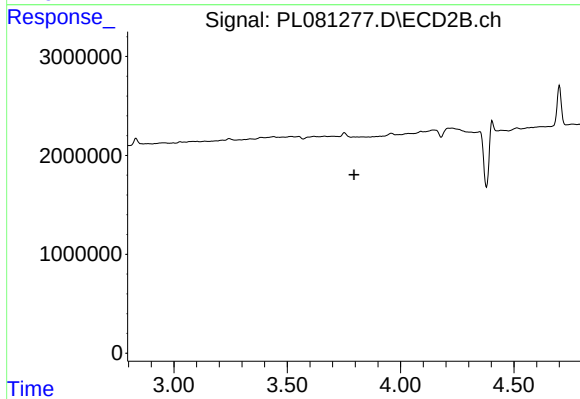
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.018 min
Response: 831674
Conc: 0.32 ng/ml



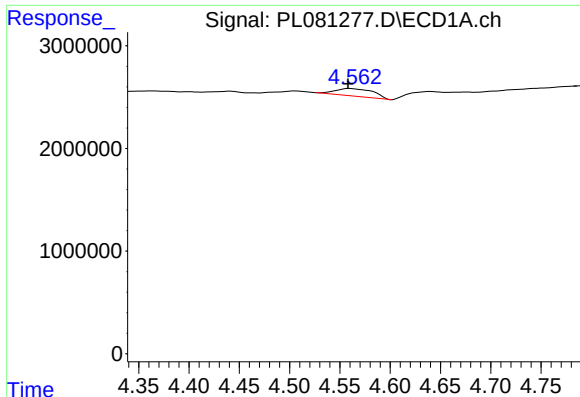
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 204159
Conc: 0.15 ng/ml



#6 beta-BHC

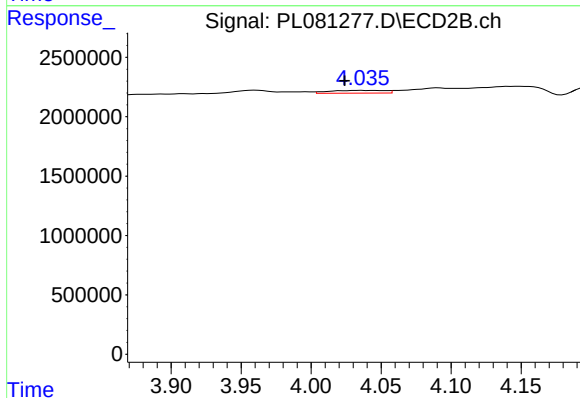
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

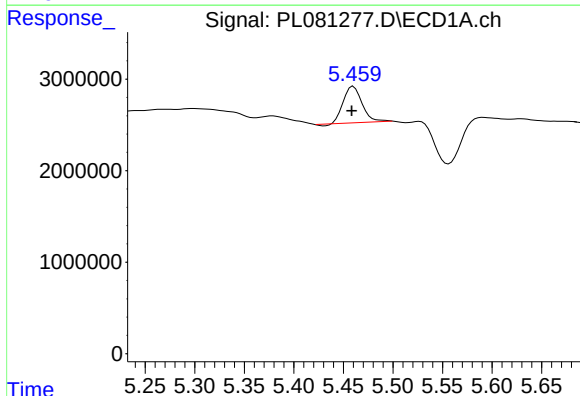
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 1926637
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



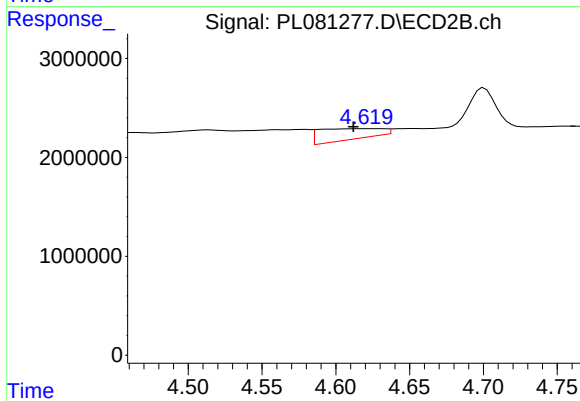
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: 0.011 min
Response: 640637
Conc: 0.25 ng/ml



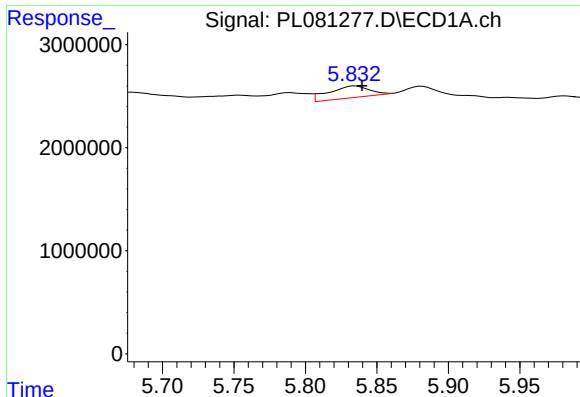
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 5217417
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

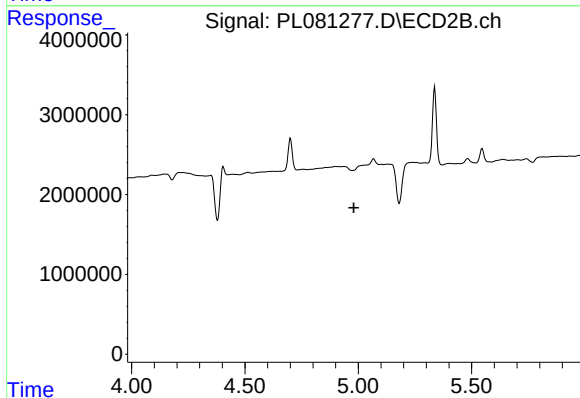
R.T.: 4.623 min
Delta R.T.: 0.011 min
Response: 3230761
Conc: 1.34 ng/ml



#9 Endosulfan I

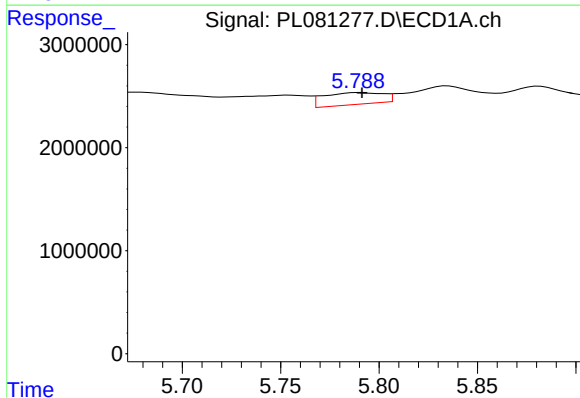
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 2265893
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



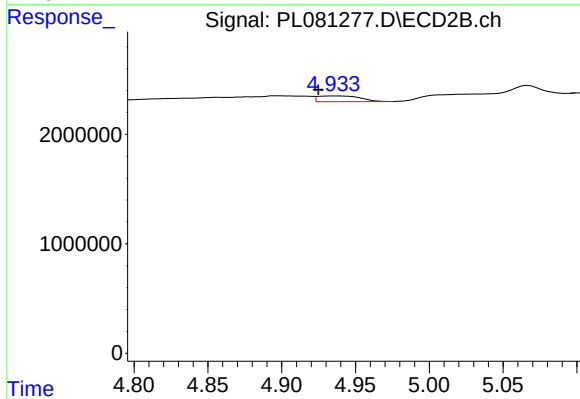
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



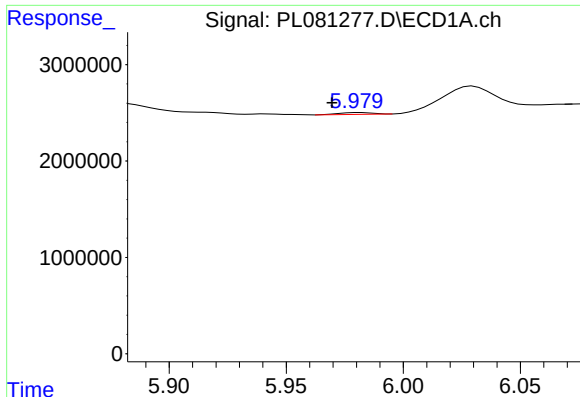
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 2424292
Conc: 1.08 ng/ml



#11 alpha-Chlordane

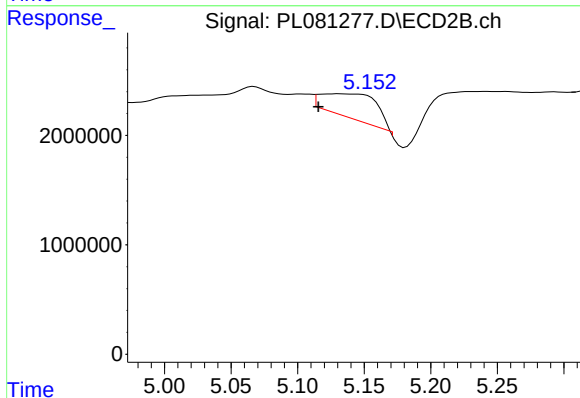
R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 1044309
Conc: 0.43 ng/ml



#12 4,4'-DDE

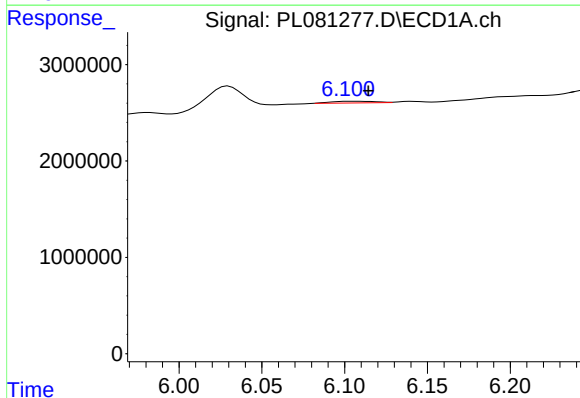
R.T.: 5.982 min
Delta R.T.: 0.012 min
Response: 187481
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



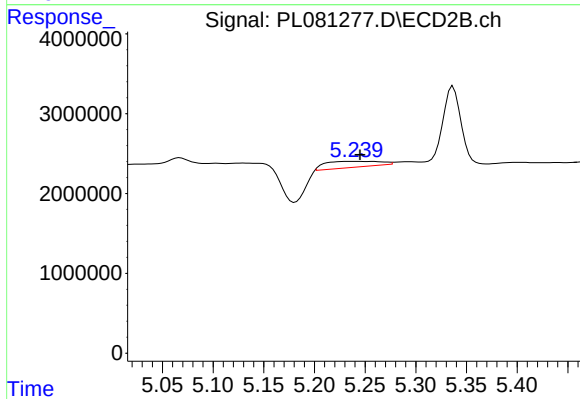
#12 4,4'-DDE

R.T.: 5.132 min
Delta R.T.: 0.016 min
Response: 6137040
Conc: 3.13 ng/ml



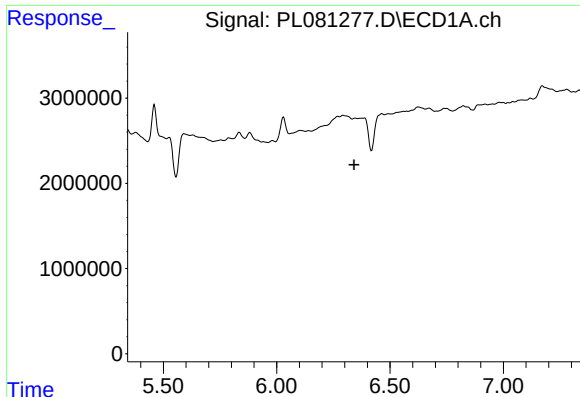
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.012 min
Response: 318696
Conc: 0.15 ng/ml



#13 Dieldrin

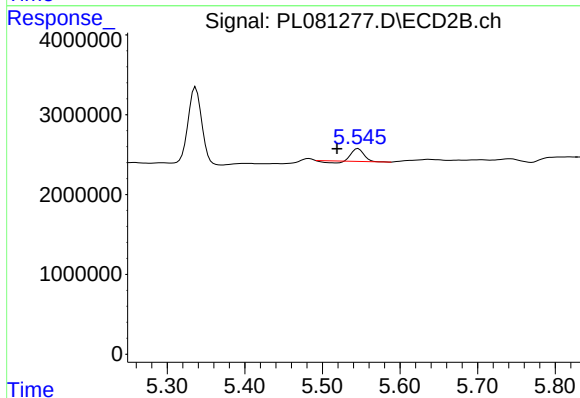
R.T.: 5.256 min
Delta R.T.: 0.012 min
Response: 2777914
Conc: 1.23 ng/ml



#14 Endrin

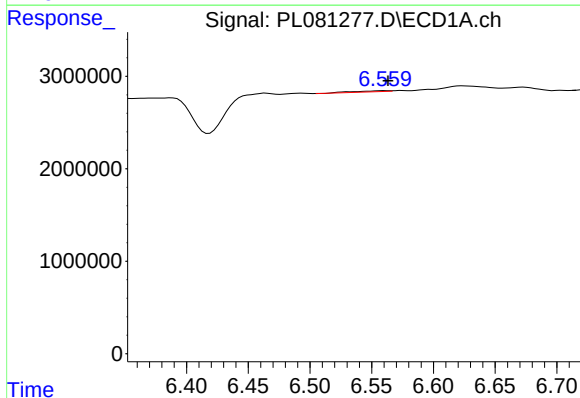
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



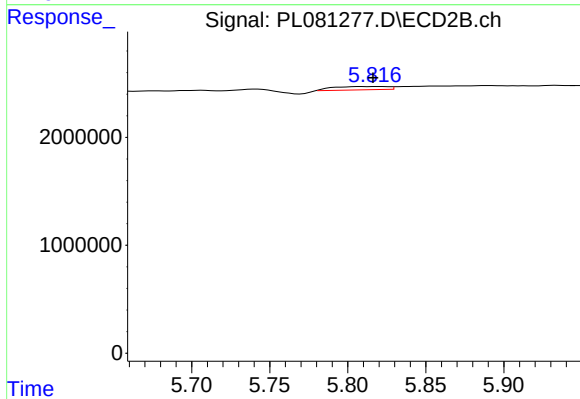
#14 Endrin

R.T.: 5.546 min
Delta R.T.: 0.027 min
Response: 1548305
Conc: 0.77 ng/ml



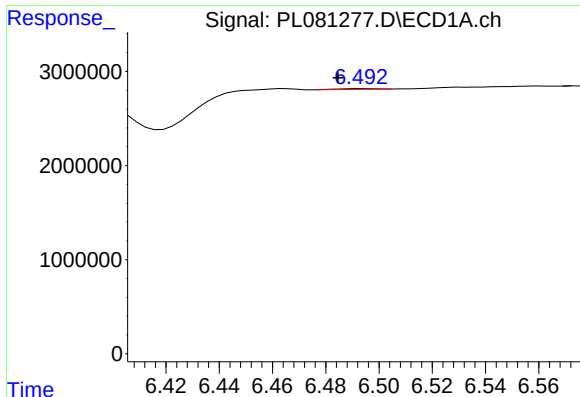
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 210923
Conc: 0.12 ng/ml



#15 Endosulfan II

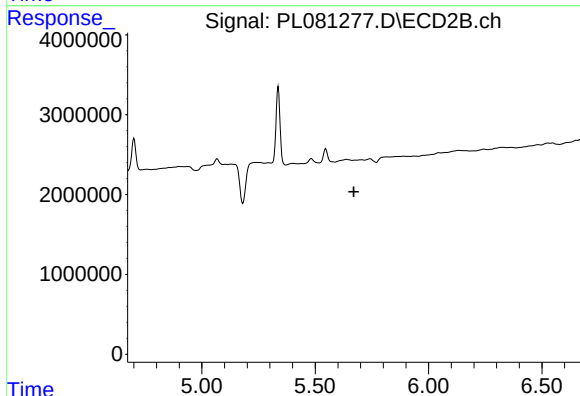
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 767319
Conc: 0.42 ng/ml



#16 4,4'-DDD

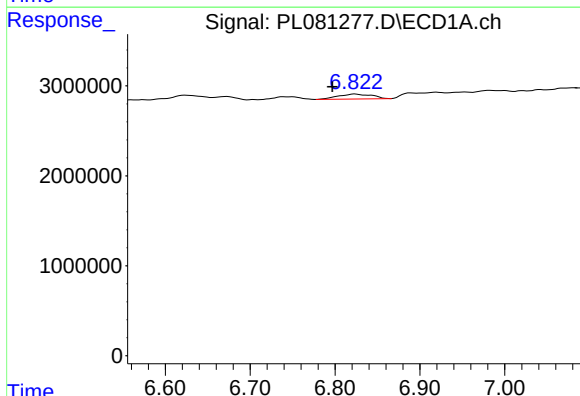
R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 71427
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



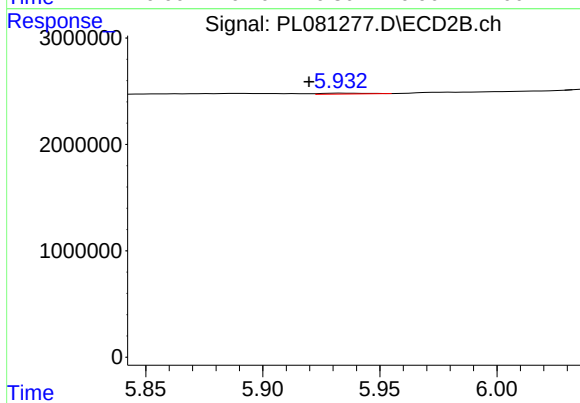
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



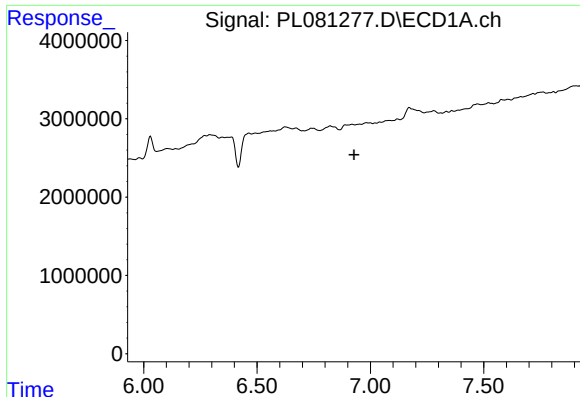
#17 4,4'-DDT

R.T.: 6.823 min
Delta R.T.: 0.026 min
Response: 1519703
Conc: 0.96 ng/ml



#17 4,4'-DDT

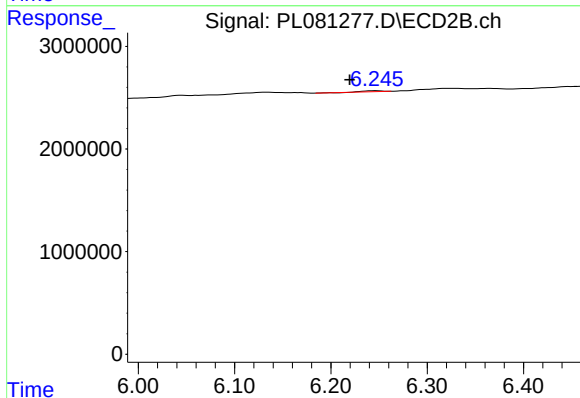
R.T.: 5.934 min
Delta R.T.: 0.015 min
Response: 114751
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

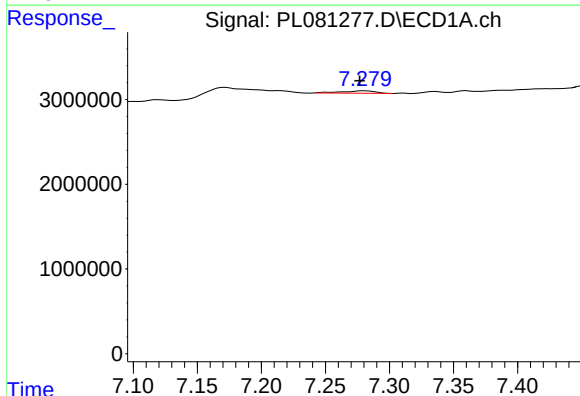
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



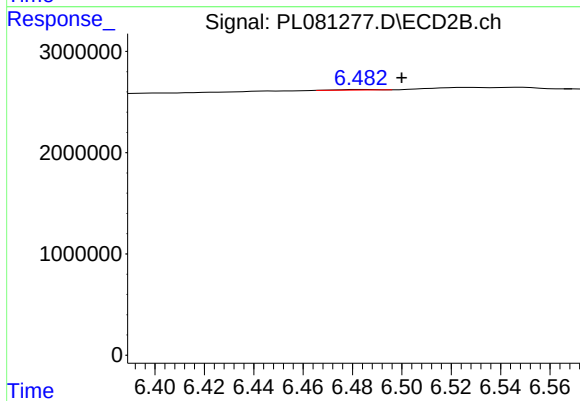
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: 0.026 min
Response: 106203
Conc: 0.06 ng/ml



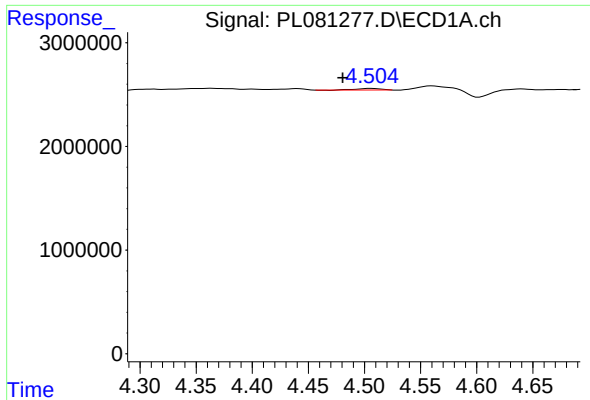
#20 Methoxychlor

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 508315
Conc: 0.59 ng/ml



#20 Methoxychlor

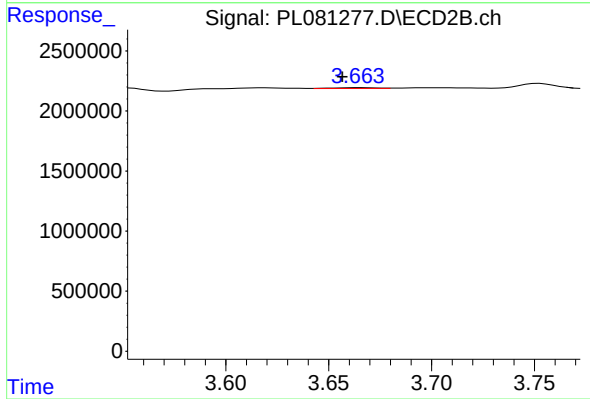
R.T.: 6.485 min
Delta R.T.: -0.015 min
Response: 66699
Conc: 0.07 ng/ml



#23 Chlordane-1

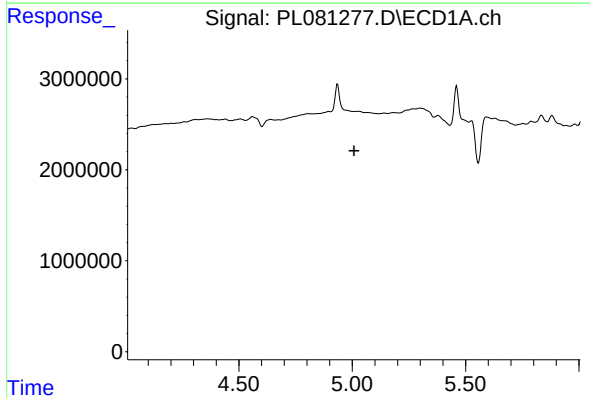
R.T.: 4.506 min
Delta R.T.: 0.025 min
Response: 237624
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



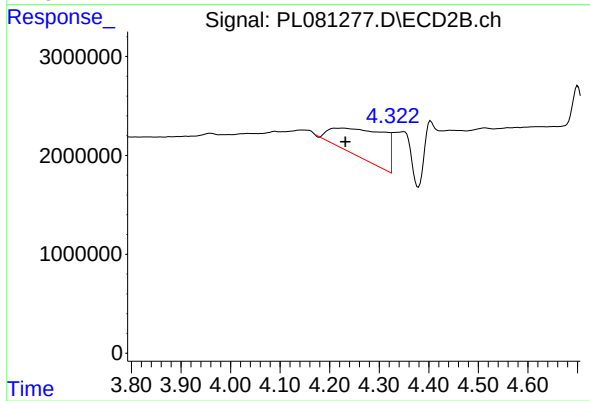
#23 Chlordane-1

R.T.: 3.665 min
Delta R.T.: 0.008 min
Response: 92032
Conc: 1.12 ng/ml



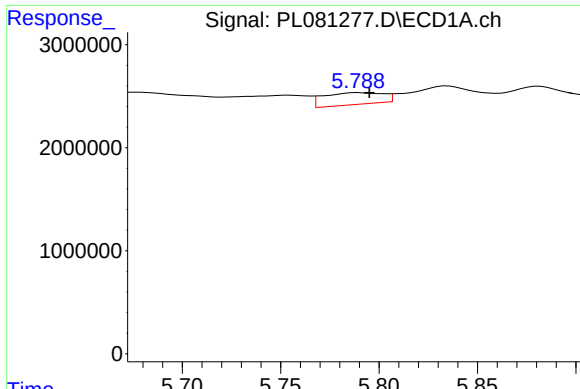
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

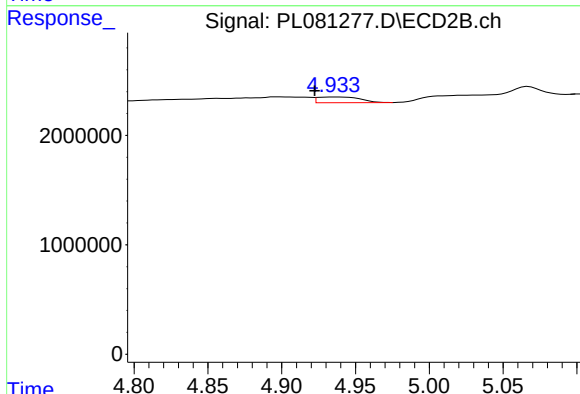
R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 21422547
Conc: 209.27 ng/ml



#26 Chlordane-4

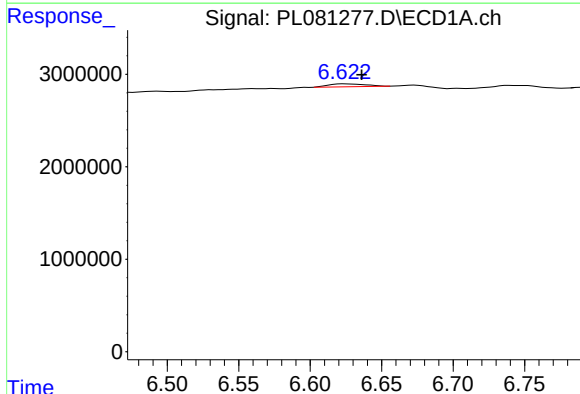
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 2424292
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



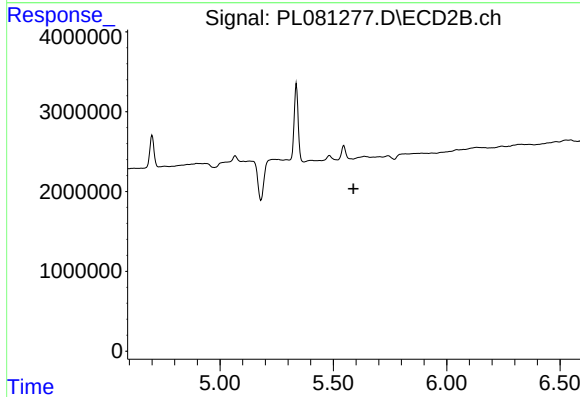
#26 Chlordane-4

R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 1044309
Conc: 3.72 ng/ml



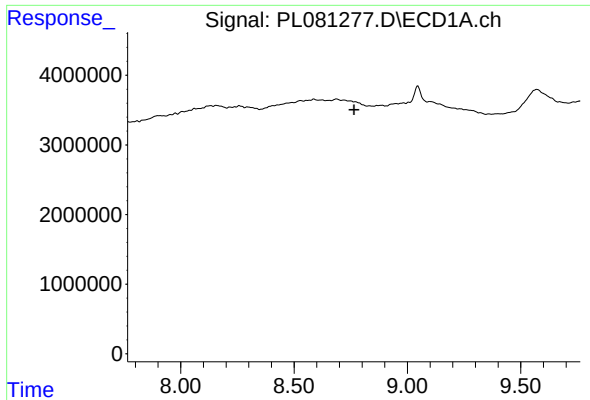
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.012 min
Response: 578504
Conc: 7.68 ng/ml



#27 Chlordane-5

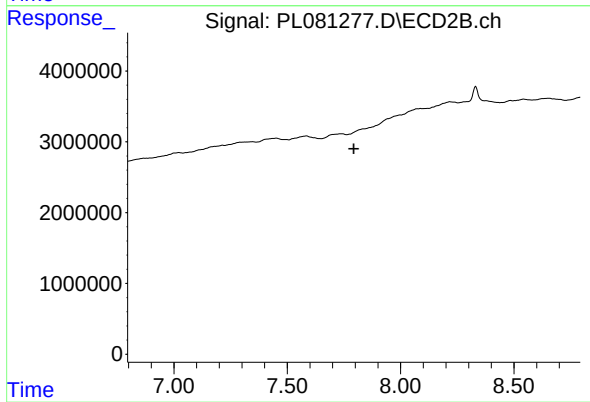
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.