

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 13:38
 Operator : AR\AJ
 Sample : 04938-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:50:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	33136088	11029014	11.141	11.807
2)	SA Decachlor...	8.855	7.773	12858051	12930515	5.903	14.009 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.449	0	1010425	N.D.	0.819 #
4)	MA Heptachlor	0.000	3.760f	0	619870	N.D.	0.533 #
5)	MB Aldrin	5.064	4.078f	1453664	376150	0.375	0.336
6)	B beta-BHC	4.359	3.760	2742980	619870	1.659	1.191 #
7)	B delta-BHC	4.592	3.972	7452383	474154	1.944	0.413 #
8)	B Heptachlo...	5.501	4.559	3880516	412161	1.125	0.410 #
9)	A Endosulfan I	5.866f	4.957f	57003367	2574179	17.626	2.400 #
10)	B gamma-Chl...	5.735f	4.803f	23032199	746977	6.732	0.754 #
11)	B alpha-Chl...	5.866f	4.899f	57003367	690691	16.679	0.633 #
13)	MA Dieldrin	6.187f	5.209	692358	615857	0.211	0.635 #
14)	MA Endrin	0.000	5.497f	0	21995589	N.D.	24.467 #
15)	B Endosulfa...	0.000	5.782	0	1643285	N.D.	1.728 #
16)	A 4,4'-DDD	6.519f	5.665f	4919771	-106469	2.442	N.D. #
17)	MA 4,4'-DDT	6.861	5.879	1145784	1942143	0.486	2.456 #
18)	B Endrin al...	6.748	5.924f	3337771	2449539	1.647	3.285 #
19)	B Endosulfa...	6.968	6.194f	1501365	1091464	0.598	1.210 #
20)	A Methoxychlor	7.336	6.482	2181142	950710	1.562	1.807
21)	B Endrin ke...	7.452	0.000	330761	0	0.115	N.D. #
22)	Mirex	0.000	6.829f	0	1740920	N.D.	1.846 #
23)	Chlordane-1	4.534f	3.622	1828490	389439	15.210	11.946
24)	Chlordane-2	5.064	0.000	1453664	0	11.178	N.D. #
25)	Chlordane-3	5.735f	4.803f	23032199	746977	45.143	7.392 #
26)	Chlordane-4	5.866f	4.899f	57003367	690691	89.848	5.965 #

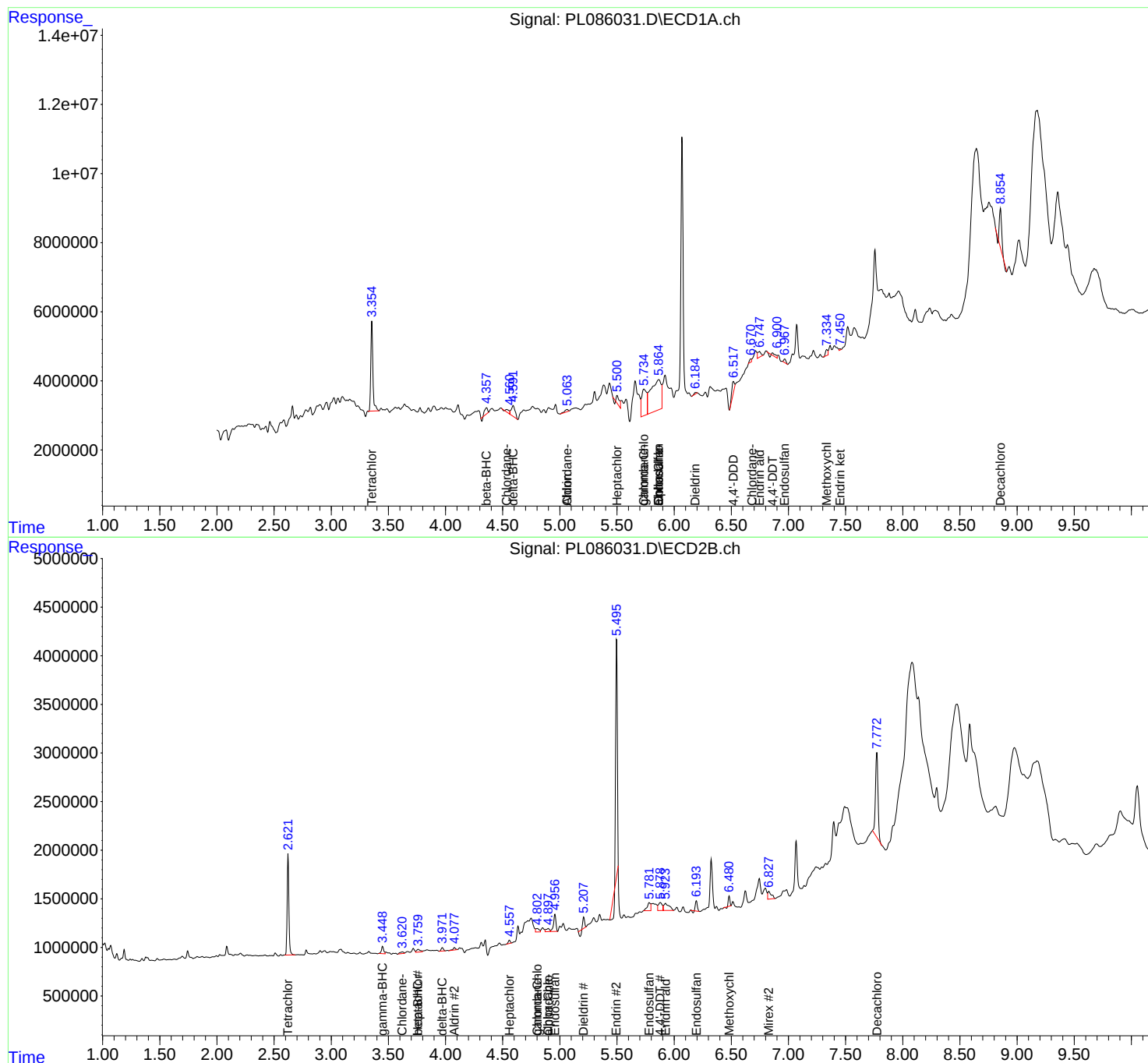
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

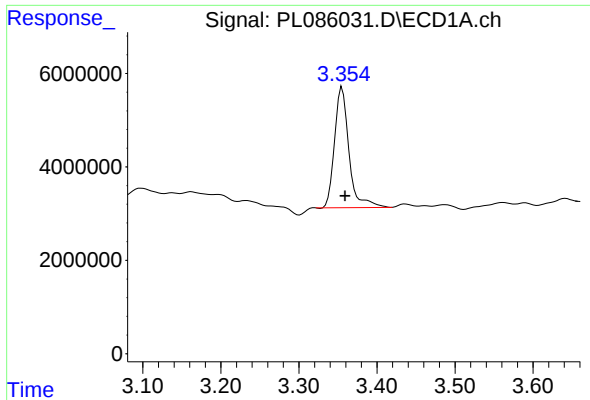
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086031.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

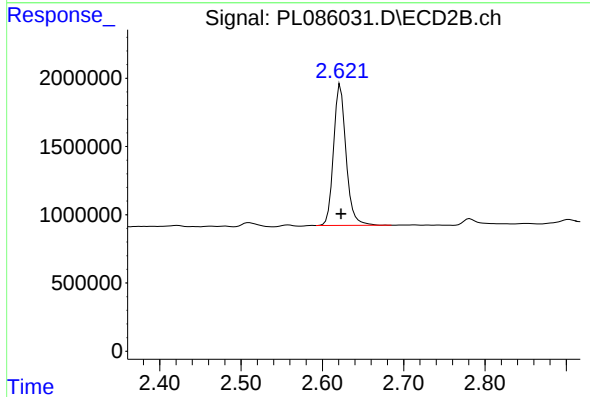




#1 Tetrachloro-m-xylene

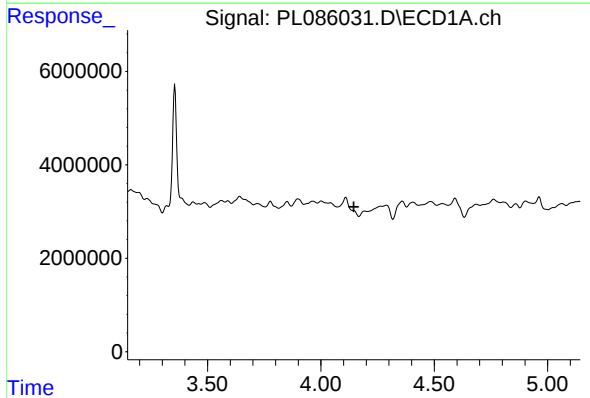
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 33136088
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



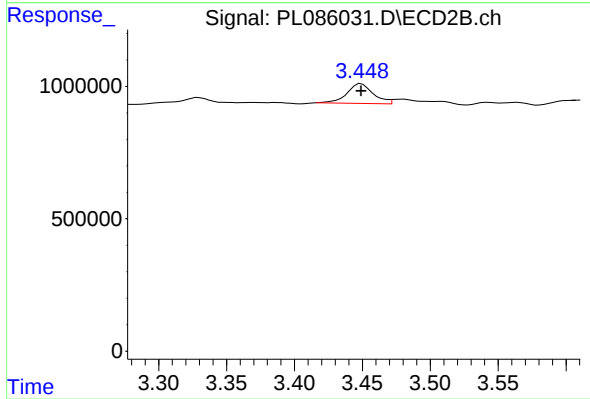
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 11029014
Conc: 11.81 ng/ml



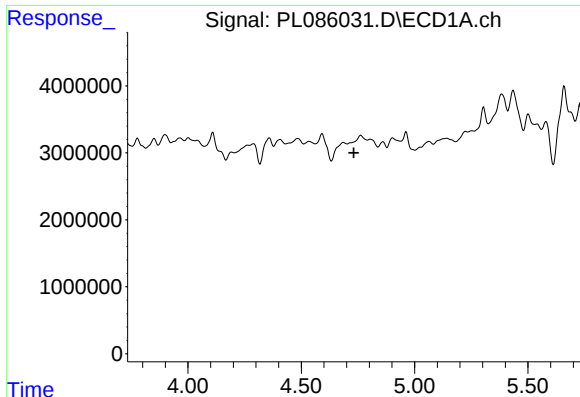
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

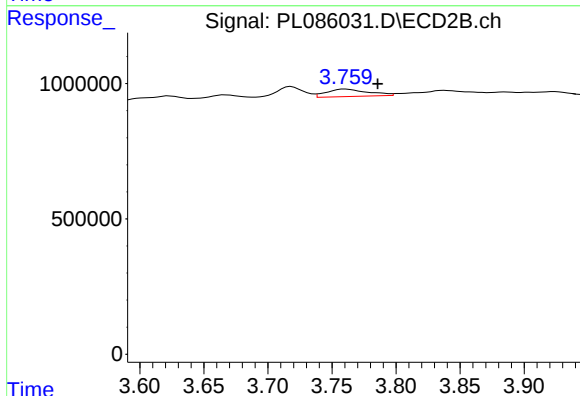
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 1010425
Conc: 0.82 ng/ml



#4 Heptachlor

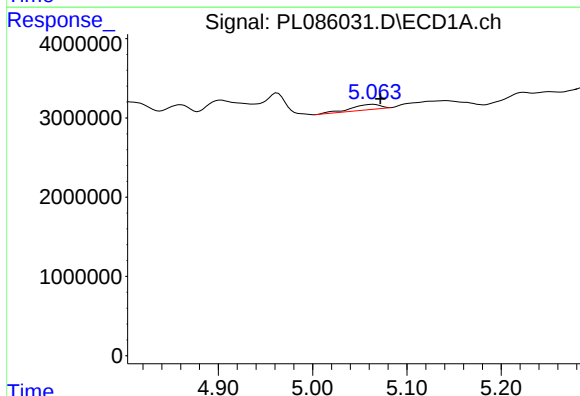
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



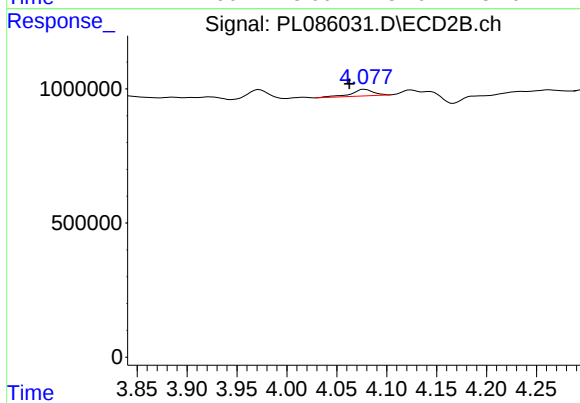
#4 Heptachlor

R.T.: 3.760 min
Delta R.T.: -0.025 min
Response: 619870
Conc: 0.53 ng/ml



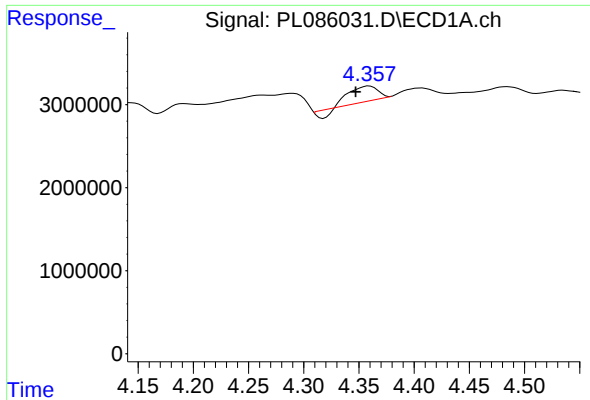
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 1453664
Conc: 0.38 ng/ml



#5 Aldrin

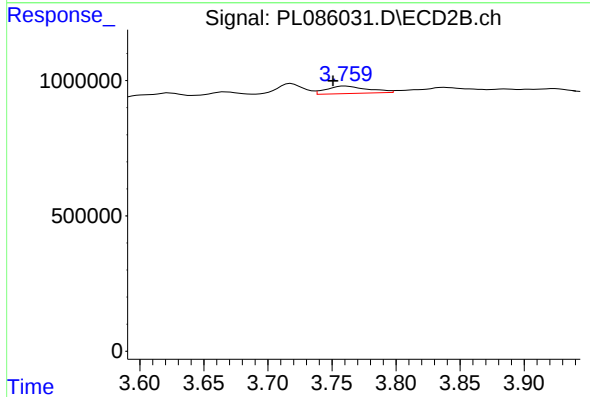
R.T.: 4.078 min
Delta R.T.: 0.016 min
Response: 376150
Conc: 0.34 ng/ml



#6 beta-BHC

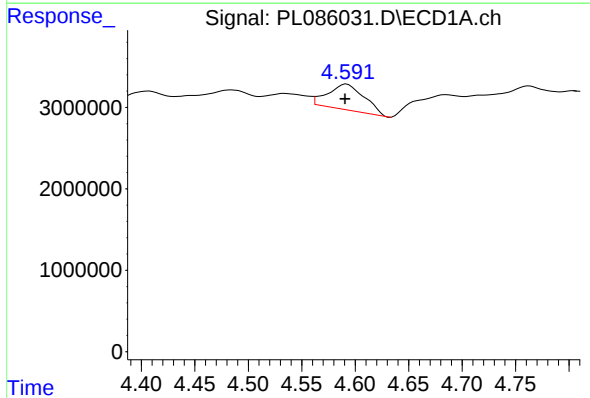
R.T.: 4.359 min
Delta R.T.: 0.012 min
Response: 2742980
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



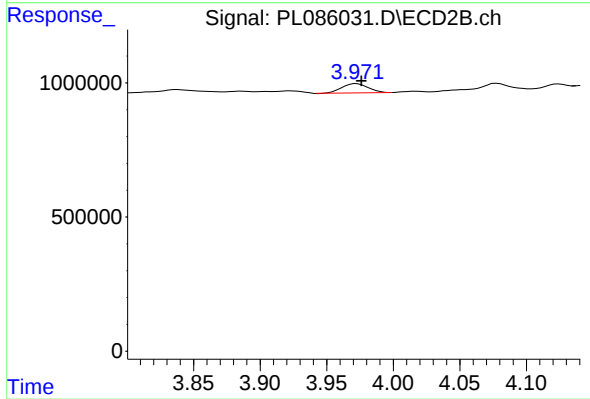
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: 0.010 min
Response: 619870
Conc: 1.19 ng/ml



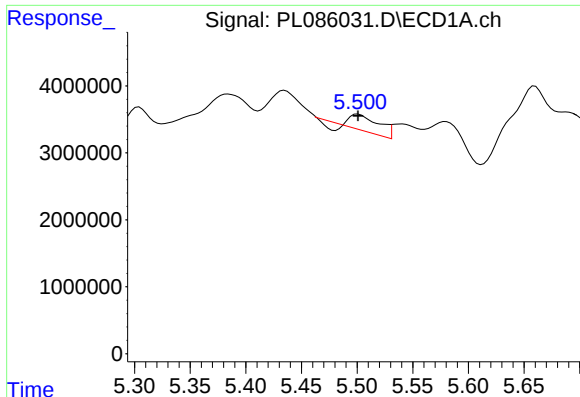
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 7452383
Conc: 1.94 ng/ml



#7 delta-BHC

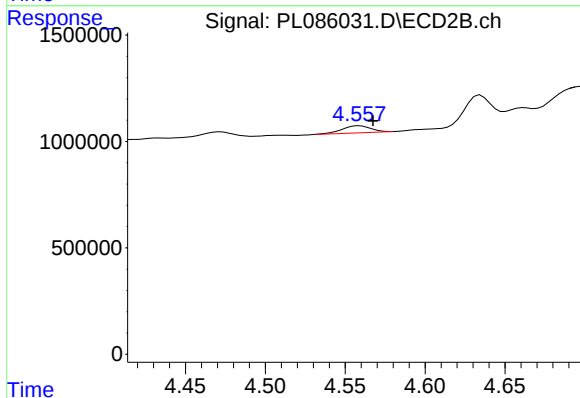
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 474154
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

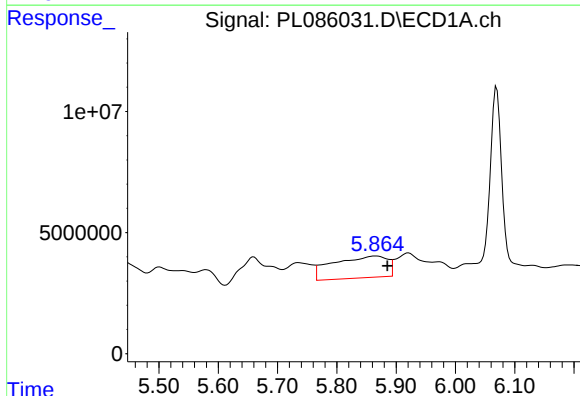
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 3880516
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



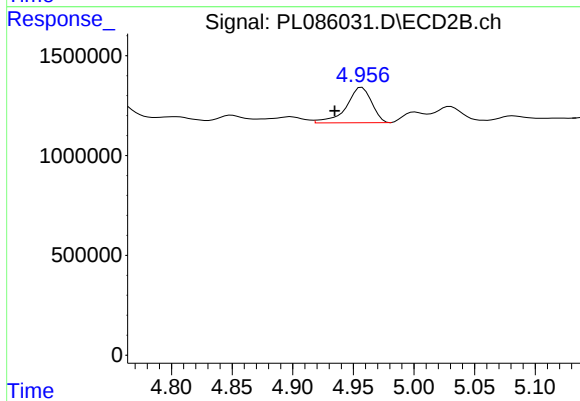
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.009 min
Response: 412161
Conc: 0.41 ng/ml



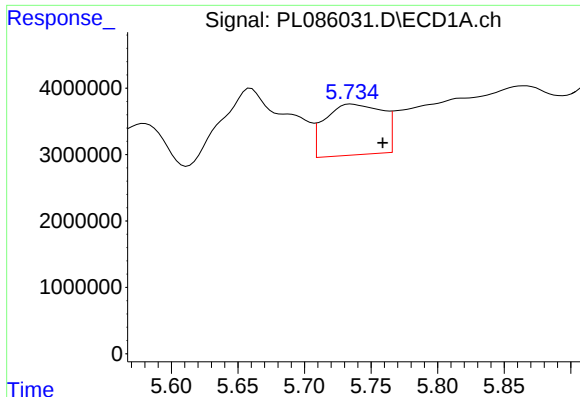
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.019 min
Response: 57003367
Conc: 17.63 ng/ml



#9 Endosulfan I

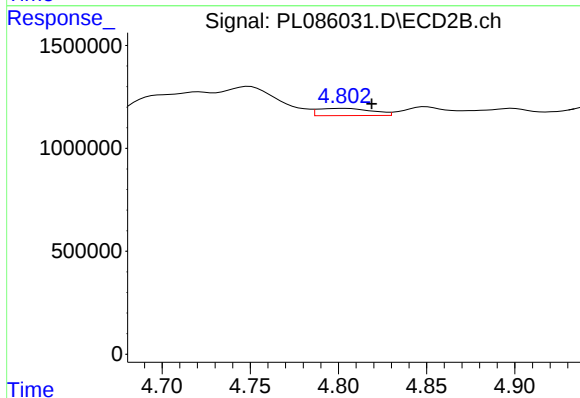
R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 2574179
Conc: 2.40 ng/ml



#10 gamma-Chlordane

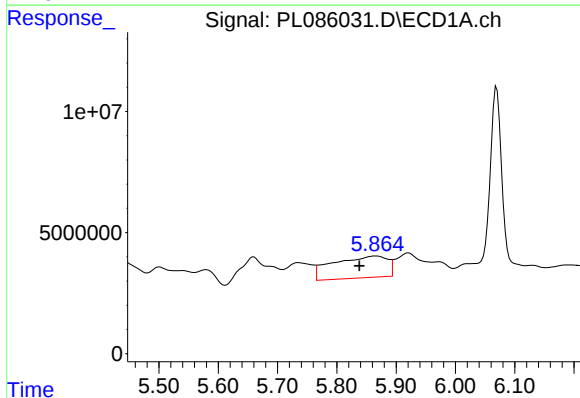
R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 23032199
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



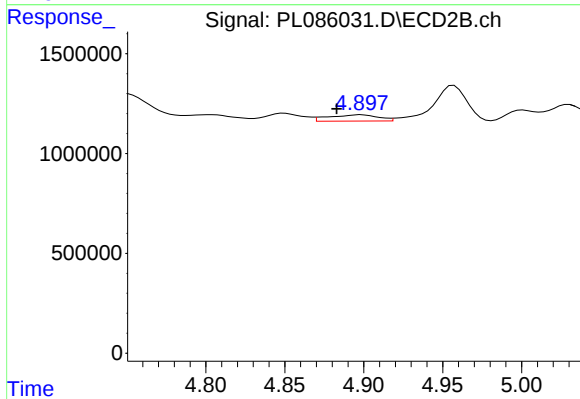
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 746977
Conc: 0.75 ng/ml



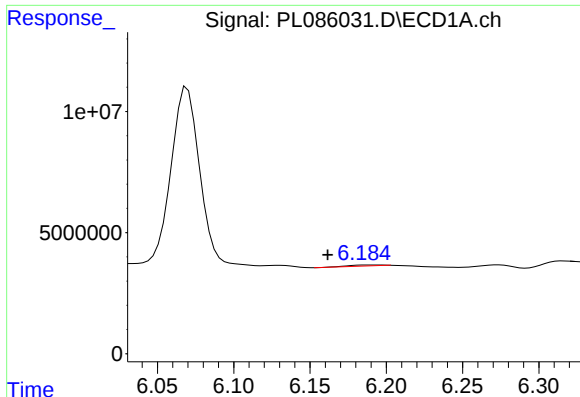
#11 alpha-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.027 min
Response: 57003367
Conc: 16.68 ng/ml



#11 alpha-Chlordane

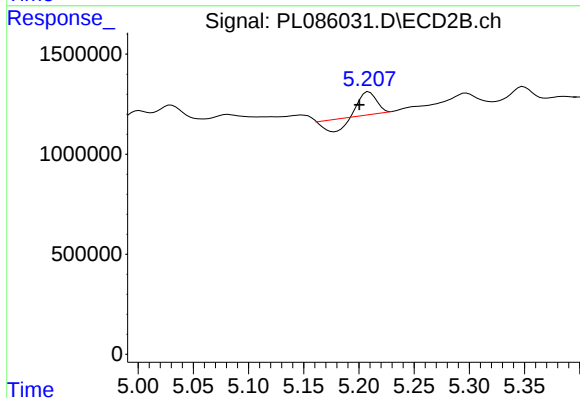
R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 690691
Conc: 0.63 ng/ml



#13 Dieldrin

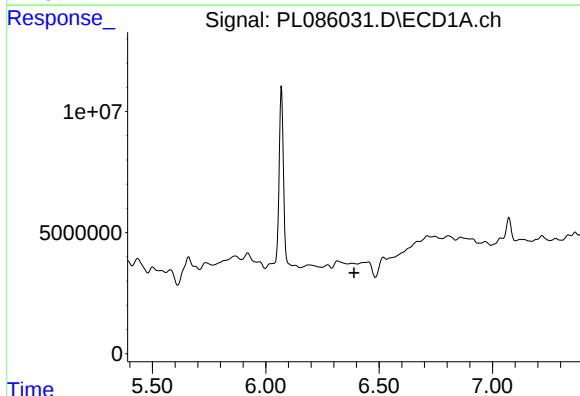
R.T.: 6.187 min
Delta R.T.: 0.025 min
Response: 692358
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



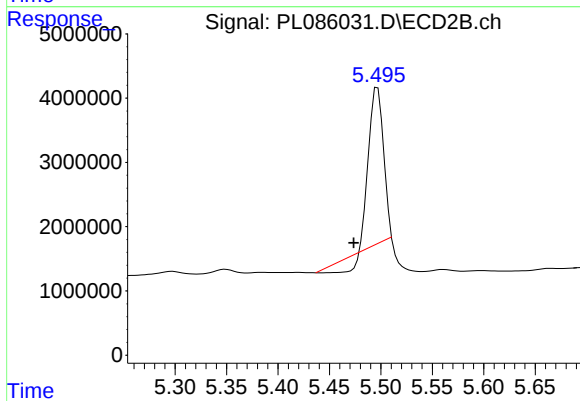
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 615857
Conc: 0.63 ng/ml



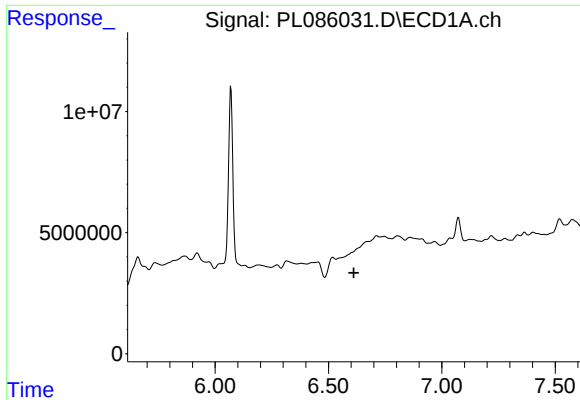
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

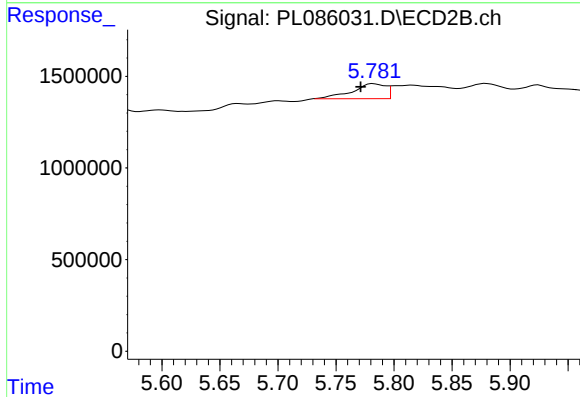
R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 21995589
Conc: 24.47 ng/ml



#15 Endosulfan II

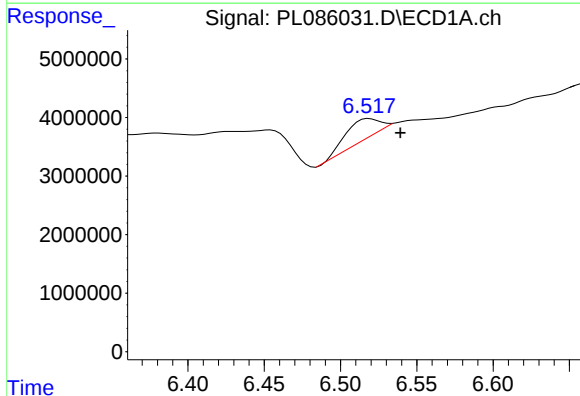
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



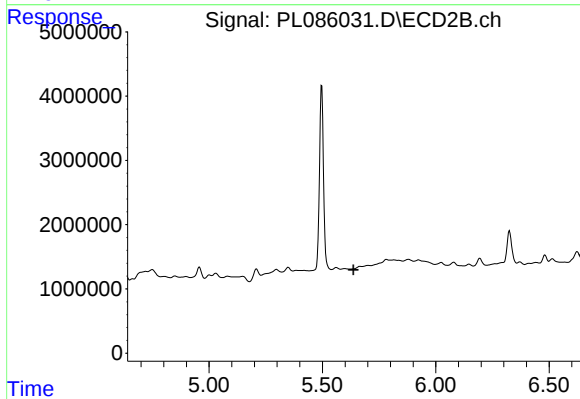
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 1643285
Conc: 1.73 ng/ml



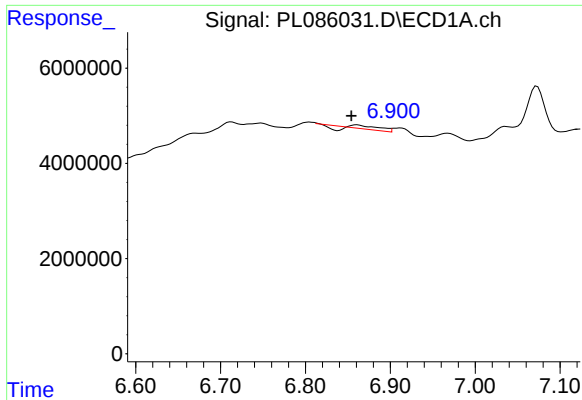
#16 4,4'-DDD

R.T.: 6.519 min
Delta R.T.: -0.020 min
Response: 4919771
Conc: 2.44 ng/ml



#16 4,4'-DDD

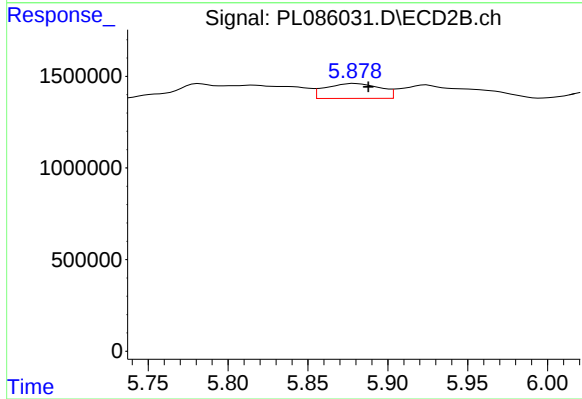
R.T.: 5.665 min
Delta R.T.: 0.028 min
Response: -106469
Conc: N.D.



#17 4,4'-DDT

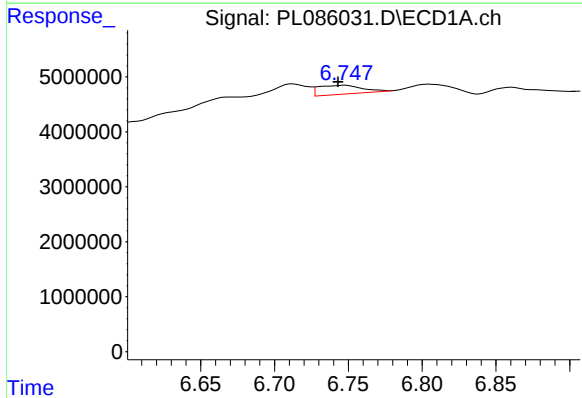
R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 1145784
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



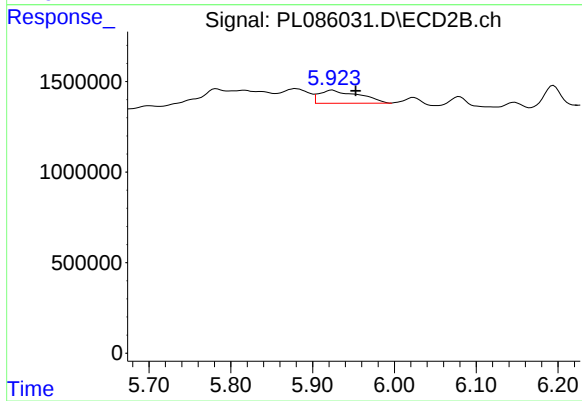
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 1942143
Conc: 2.46 ng/ml



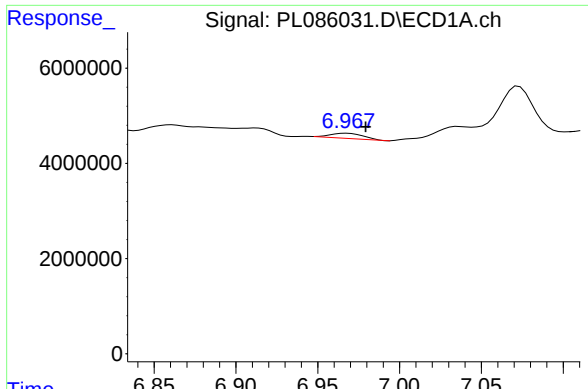
#18 Endrin aldehyde

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 3337771
Conc: 1.65 ng/ml



#18 Endrin aldehyde

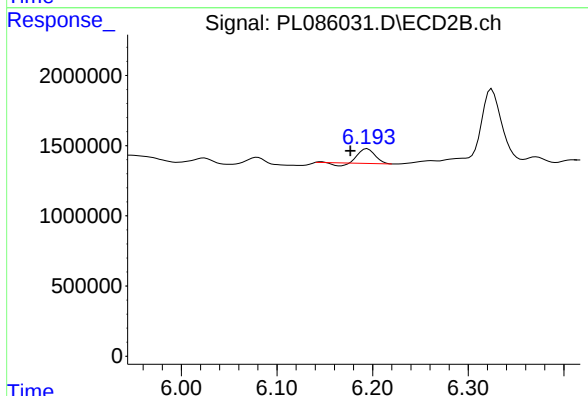
R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 2449539
Conc: 3.28 ng/ml



#19 Endosulfan Sulfate

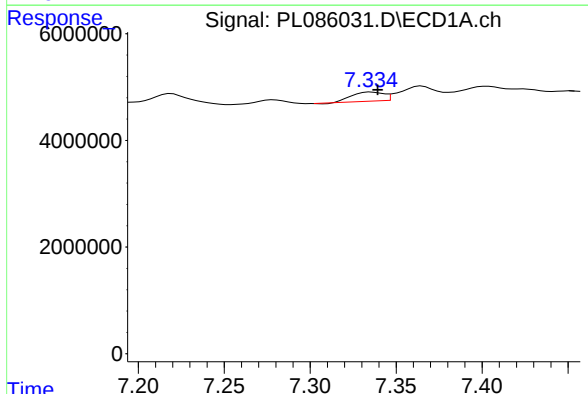
R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 1501365
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



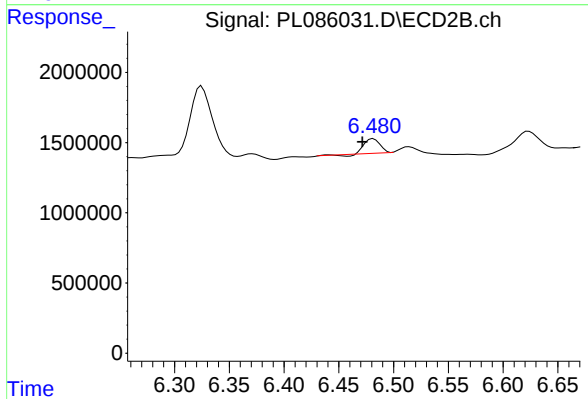
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.018 min
Response: 1091464
Conc: 1.21 ng/ml



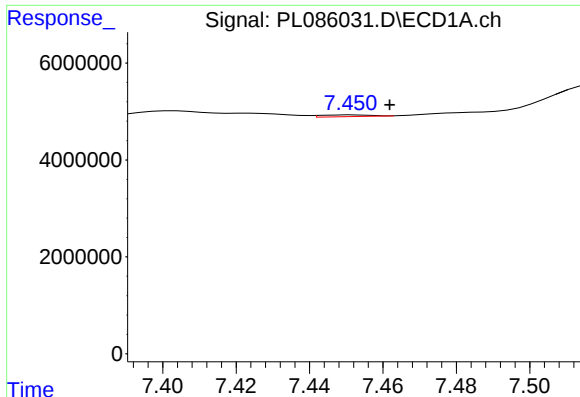
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 2181142
Conc: 1.56 ng/ml



#20 Methoxychlor

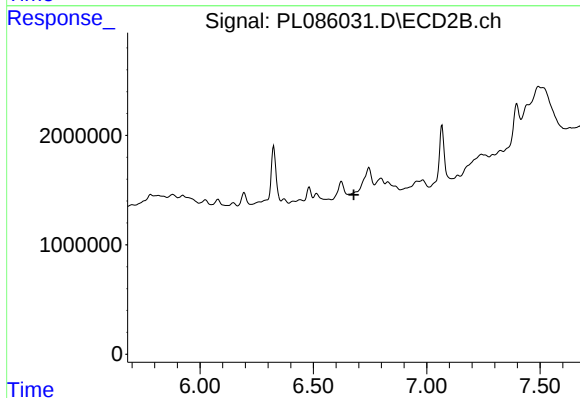
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 950710
Conc: 1.81 ng/ml



#21 Endrin ketone

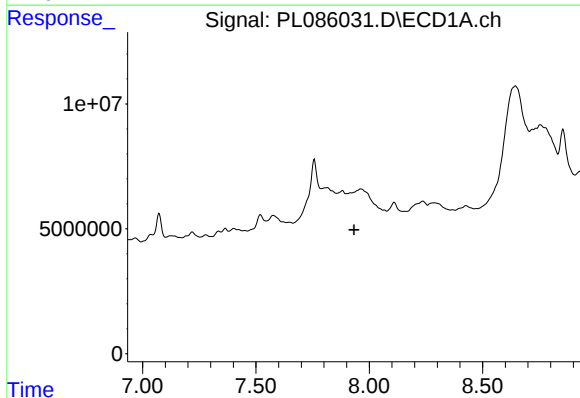
R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 330761
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



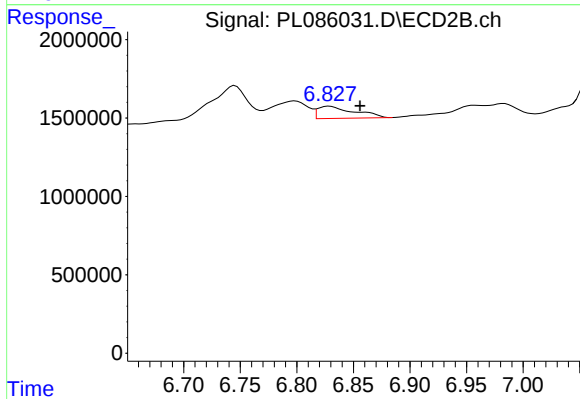
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



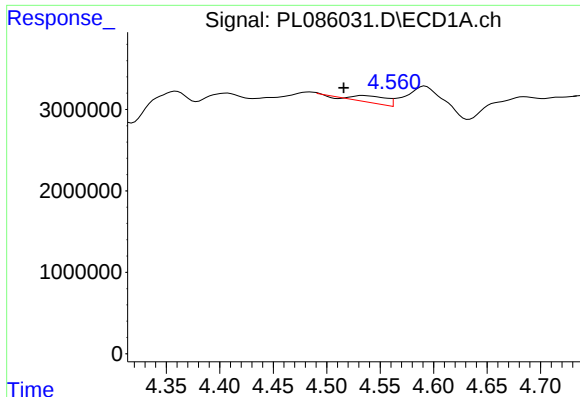
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

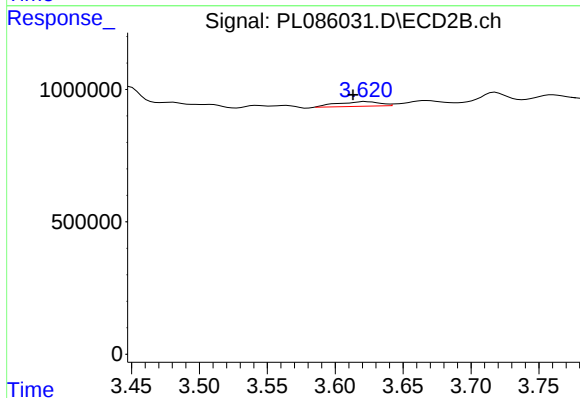
R.T.: 6.829 min
Delta R.T.: -0.027 min
Response: 1740920
Conc: 1.85 ng/ml



#23 Chlordane-1

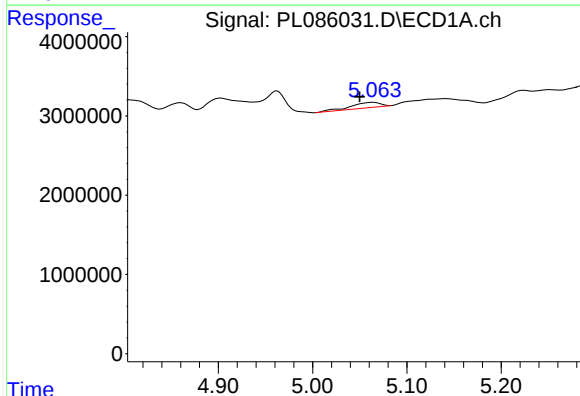
R.T.: 4.534 min
Delta R.T.: 0.018 min
Response: 1828490
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



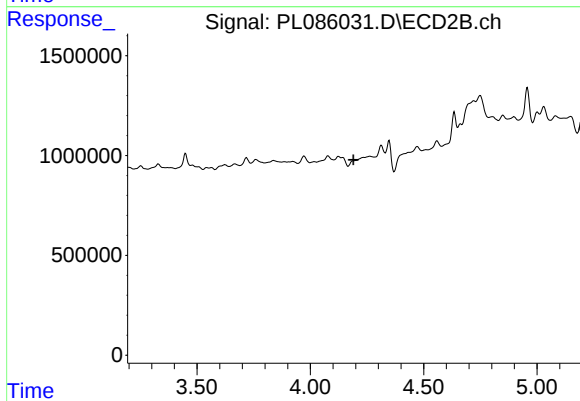
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.009 min
Response: 389439
Conc: 11.95 ng/ml



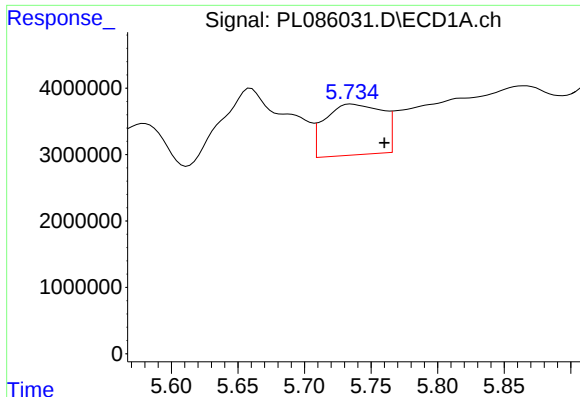
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 1453664
Conc: 11.18 ng/ml



#24 Chlordane-2

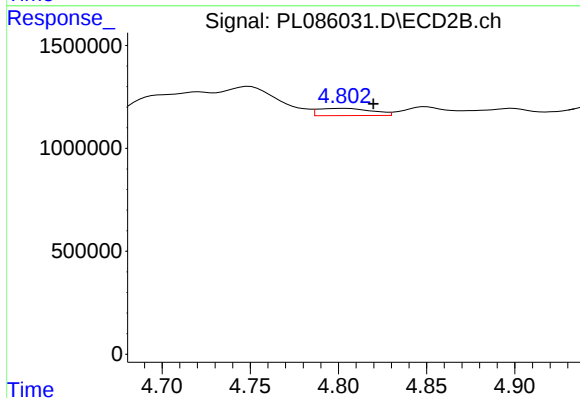
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

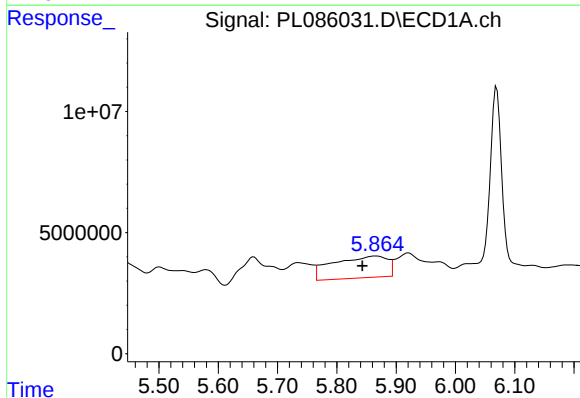
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 23032199
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



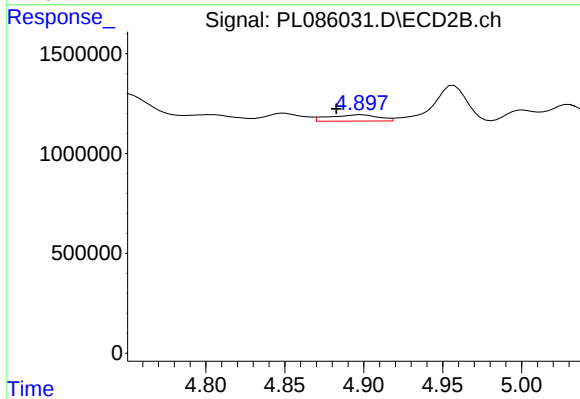
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.017 min
Response: 746977
Conc: 7.39 ng/ml



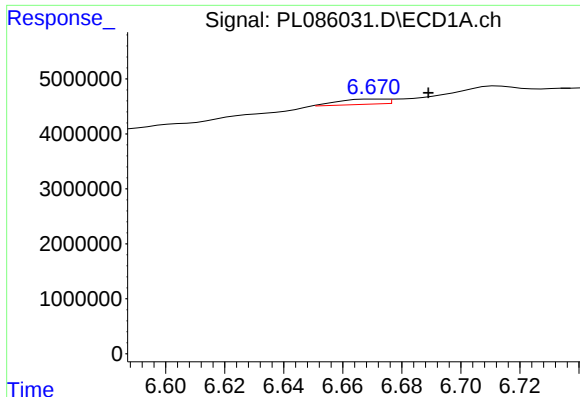
#26 Chlordane-4

R.T.: 5.866 min
Delta R.T.: 0.023 min
Response: 57003367
Conc: 89.85 ng/ml



#26 Chlordane-4

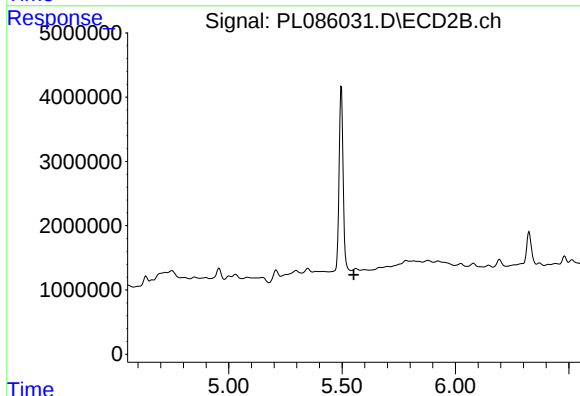
R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 690691
Conc: 5.97 ng/ml



#27 Chlordane-5

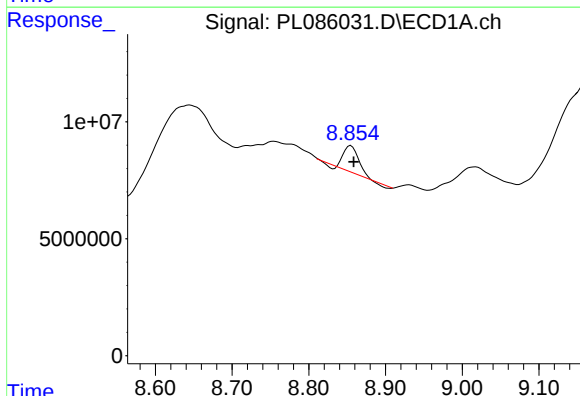
R.T.: 6.671 min
Delta R.T.: -0.018 min
Response: 1032143
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



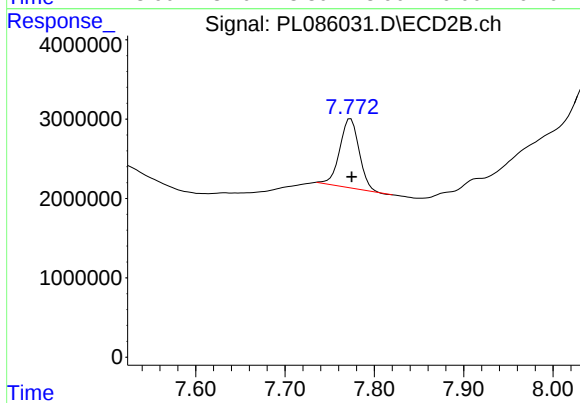
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.010 min
Response: -736544
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 12858051
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 12930515
Conc: 14.01 ng/ml