

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 16:43
 Operator : AR\AJ
 Sample : 03155-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:31:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.633	24427589	22324602	8.311	8.599
28)	SA Decachlor...	8.730	7.733	32078110	37283370	15.295	14.994
Target Compounds							
3)	MA gamma-BHC...	4.070f	0.000	186346	0	0.045	N.D. #
4)	MA Heptachlor	0.000	3.804	0	1389206	N.D.	0.379 #
5)	MB Aldrin	5.002	4.082	636668	793912	0.181	0.244 #
6)	B beta-BHC	4.304	3.763	791286	187282	0.420	0.131 #
7)	B delta-BHC	4.527f	3.983	2455460	260772	0.714	0.080 #
8)	B Heptachlo...	5.430	4.594f	3801018	619	1.188	0.000 #
9)	A Endosulfan I	0.000	4.962f	0	223869	N.D.	0.080 #
10)	B gamma-Chl...	5.688	4.833	7001379	11910336	2.204	3.966 #
11)	B alpha-Chl...	5.769	4.868	13997360	5797814	4.361	1.931 #
12)	B 4,4'-DDE	5.941	5.061	15792177	9533411	5.729	3.925 #
13)	MA Dieldrin	6.091	5.195	1867373	6758904	0.621	2.394 #
14)	MA Endrin	6.319	5.473	5138348	-1448763	1.912	N.D. #
16)	A 4,4'-DDD	6.466	5.617	8396957	60758	3.864	0.032 #
17)	MA 4,4'-DDT	6.768	5.861	6694642	13347700	2.674	5.983 #
18)	B Endrin al...	6.680	5.955	260885	959951	0.130	0.485 #
19)	B Endosulfa...	6.882f	6.188	727409	2002100	0.284	0.818 #
20)	A Methoxychlor	7.238f	0.000	204563	0	0.155	N.D. #
21)	B Endrin ke...	7.359f	6.694f	2573668	1360342	1.009	0.503 #
23)	Chlordane-1	0.000	3.612	0	397829	N.D.	4.821 #
24)	Chlordane-2	4.980	4.186	564281	574081	5.122	6.448 #
25)	Chlordane-3	5.688	4.833	7001379	11910336	16.875	44.691 #
26)	Chlordane-4	5.769	4.868	13997360	5797814	27.642	20.578 #
27)	Chlordane-5	0.000	5.752f	0	1462321	N.D.	15.053 #

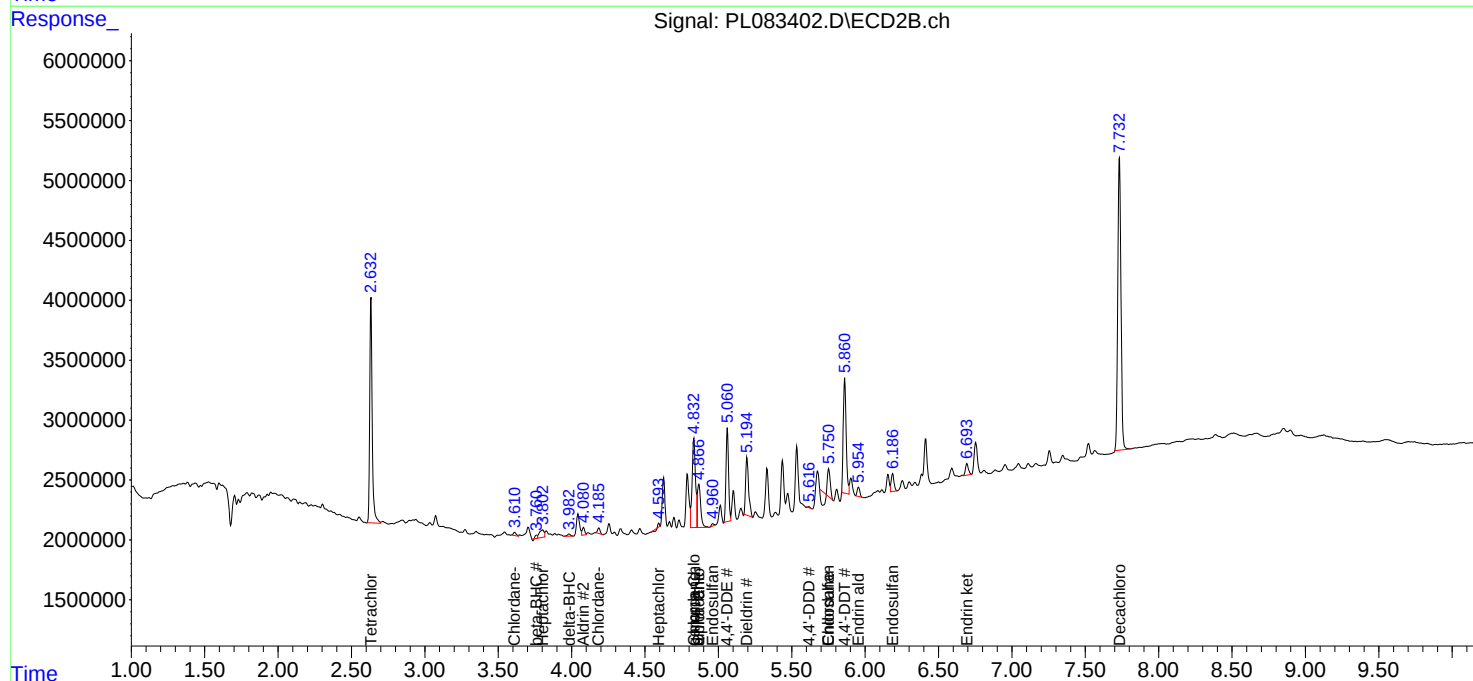
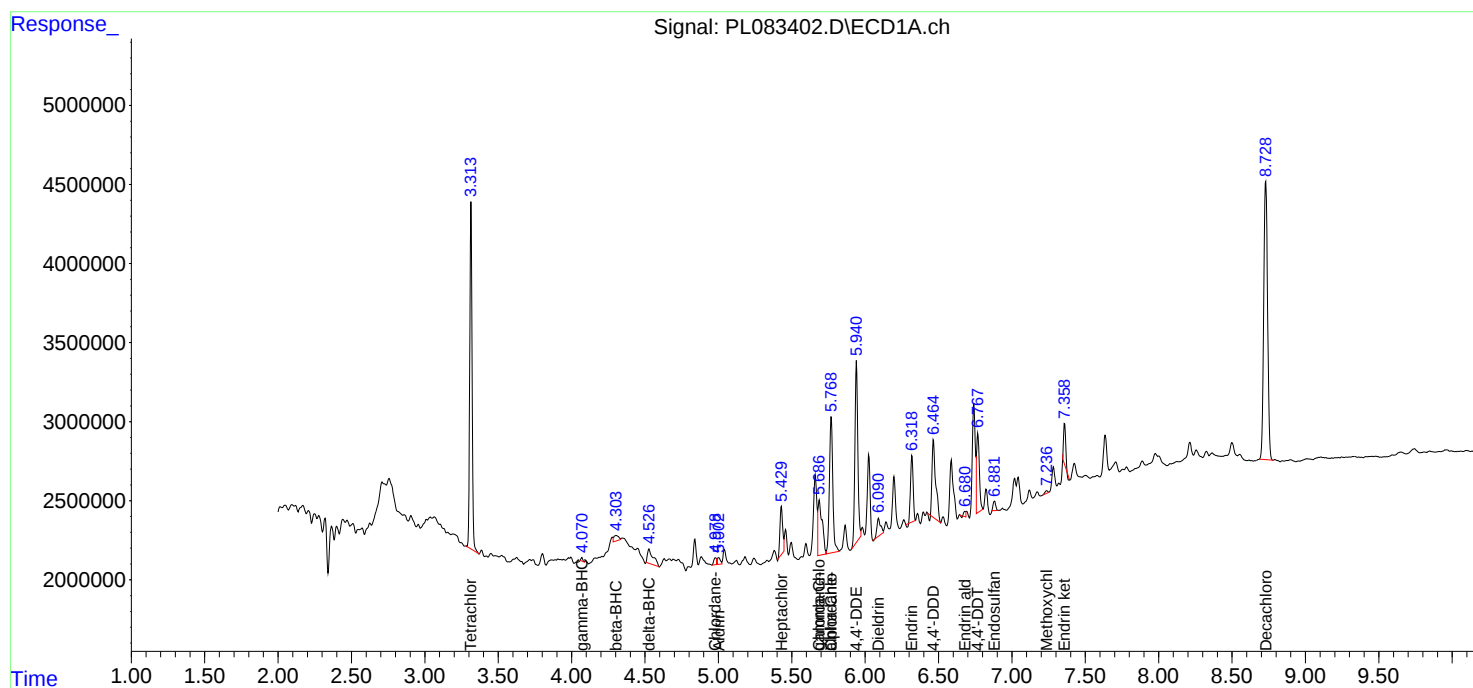
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

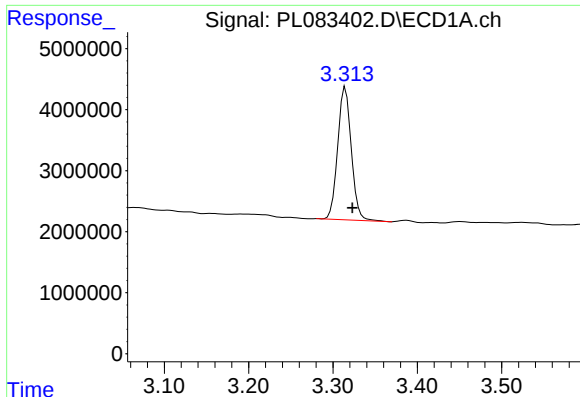
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 16:43
Operator : AR\AJ
Sample : 03155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:31:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

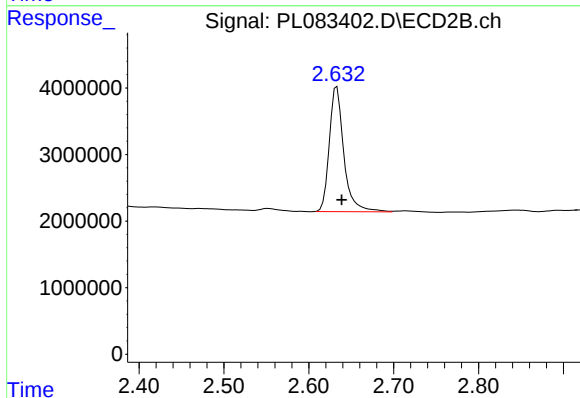




#1 Tetrachloro-m-xylene

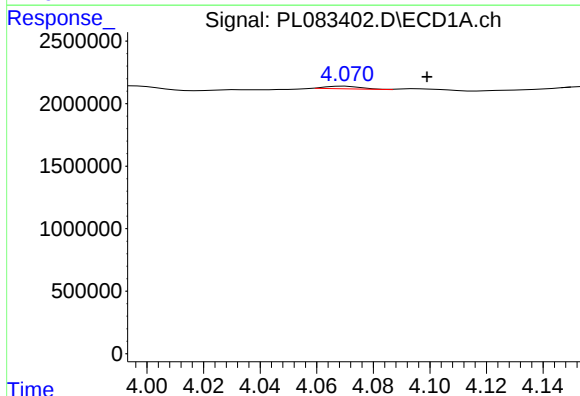
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 24427589
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



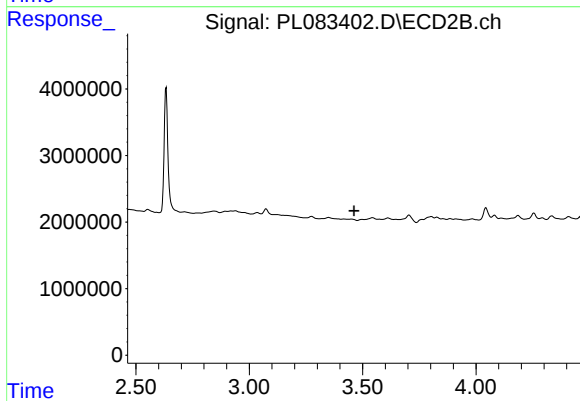
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 22324602
Conc: 8.60 ng/ml



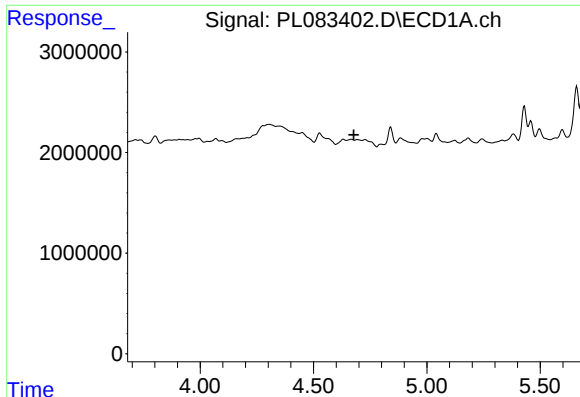
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.029 min
Response: 186346
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

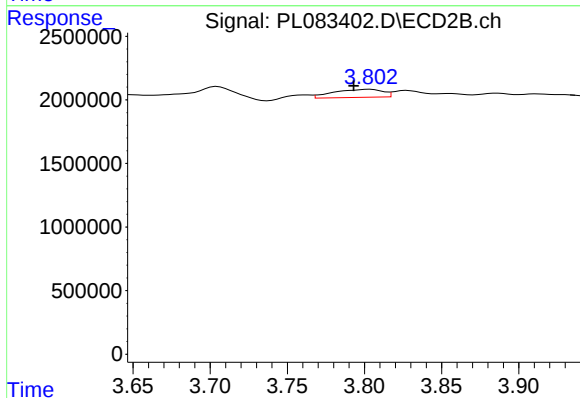
R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



#4 Heptachlor

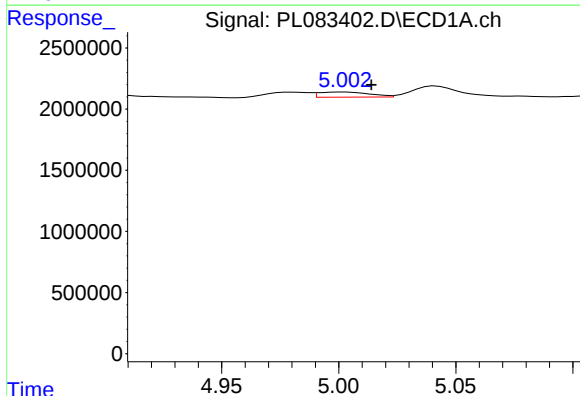
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



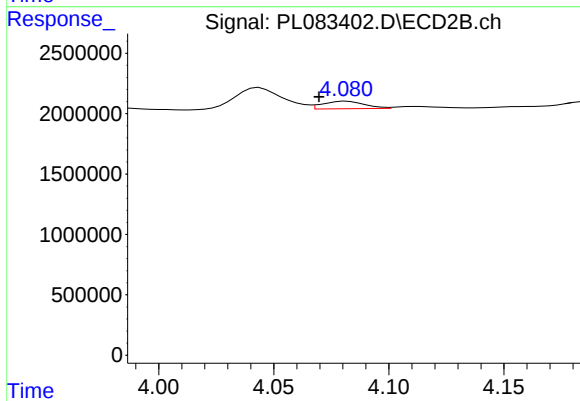
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 1389206
Conc: 0.38 ng/ml



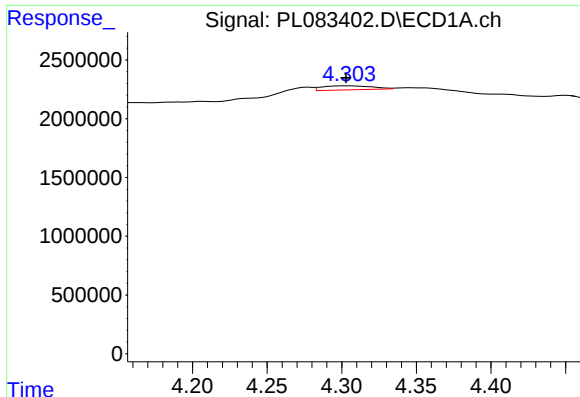
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 636668
Conc: 0.18 ng/ml



#5 Aldrin

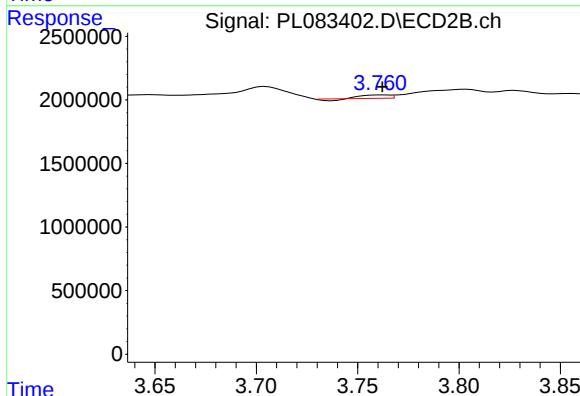
R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 793912
Conc: 0.24 ng/ml



#6 beta-BHC

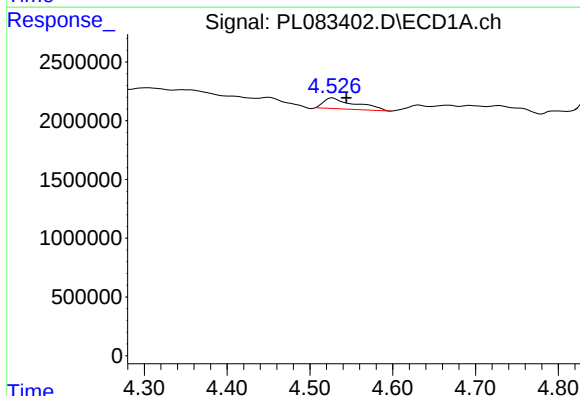
R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 791286
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



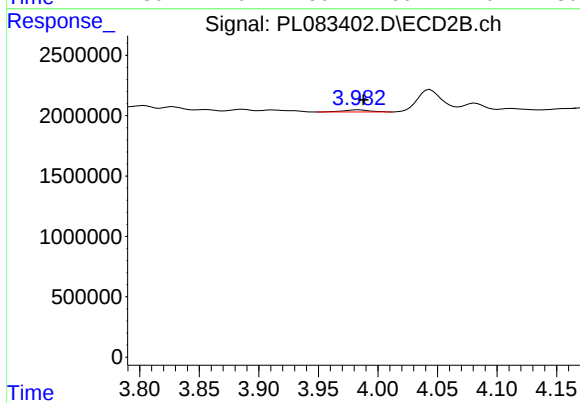
#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 187282
Conc: 0.13 ng/ml



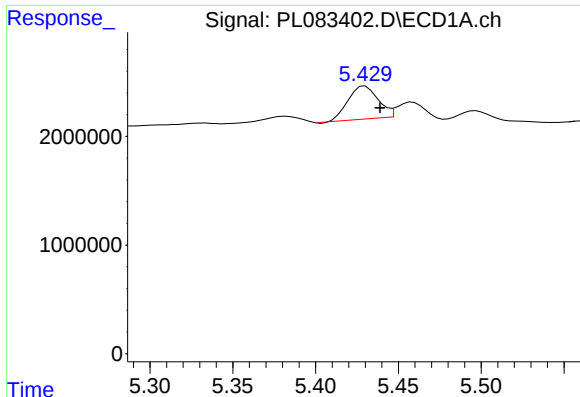
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: -0.017 min
Response: 2455460
Conc: 0.71 ng/ml



#7 delta-BHC

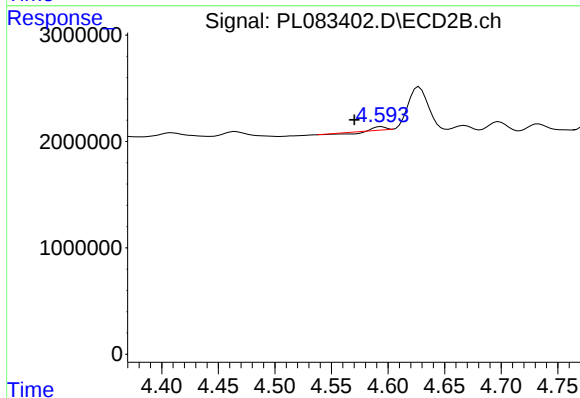
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 260772
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

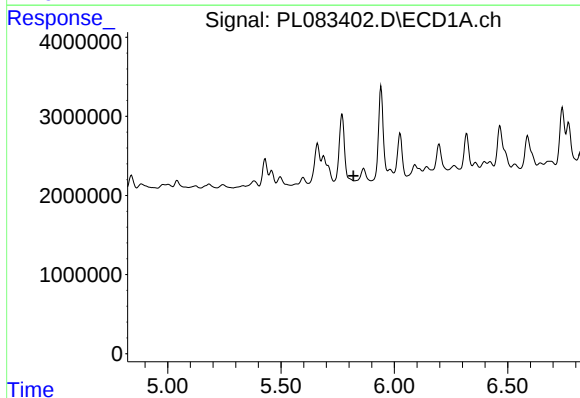
R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 3801018
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



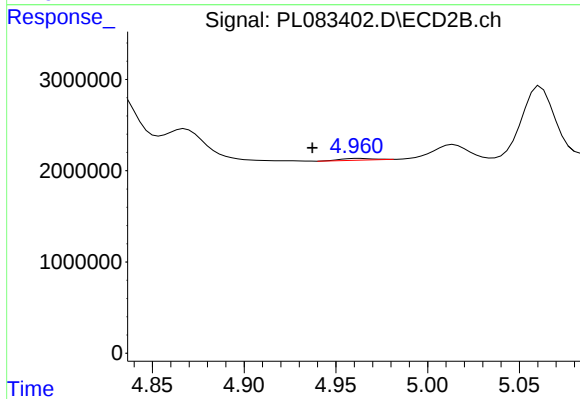
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: 0.024 min
Response: 619
Conc: 0.00 ng/ml



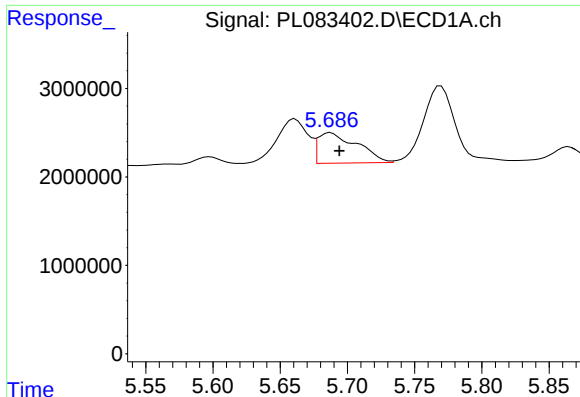
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

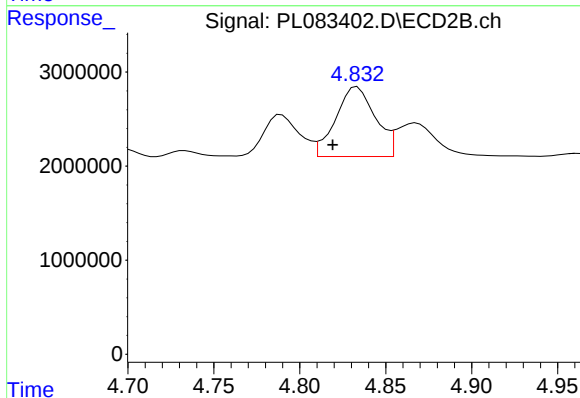
R.T.: 4.962 min
Delta R.T.: 0.025 min
Response: 223869
Conc: 0.08 ng/ml



#10 gamma-Chlordane

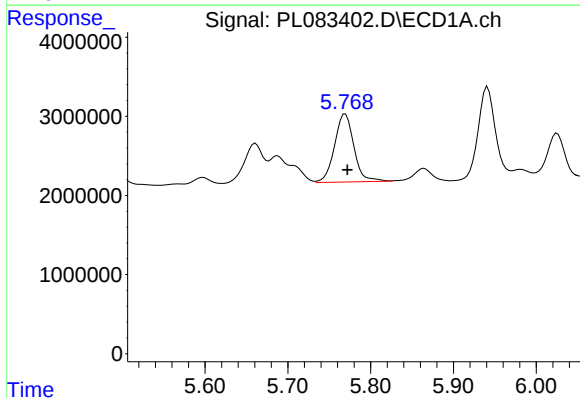
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 7001379
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



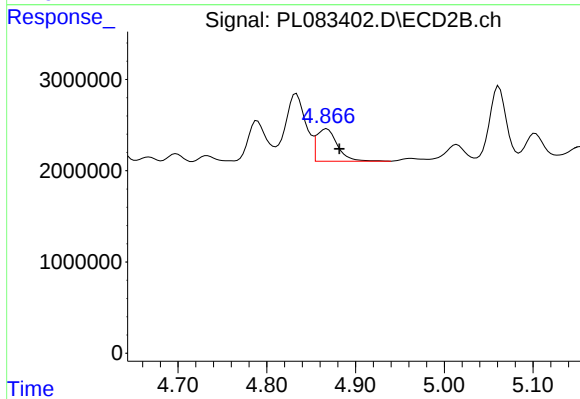
#10 gamma-Chlordane

R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 11910336
Conc: 3.97 ng/ml



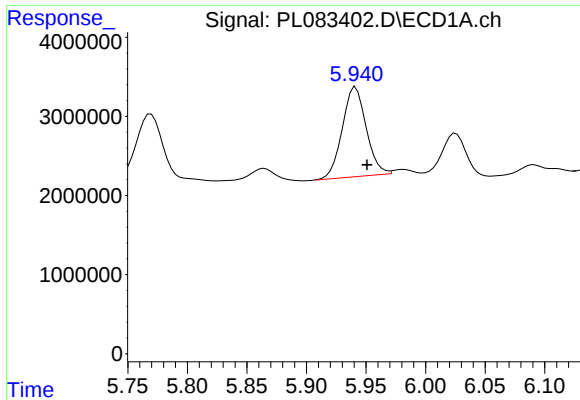
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 13997360
Conc: 4.36 ng/ml



#11 alpha-Chlordane

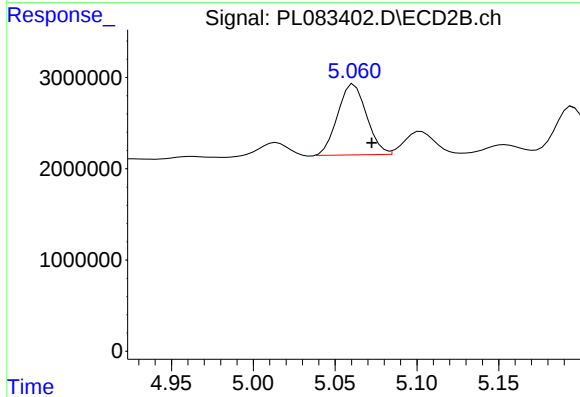
R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 5797814
Conc: 1.93 ng/ml



#12 4,4'-DDE

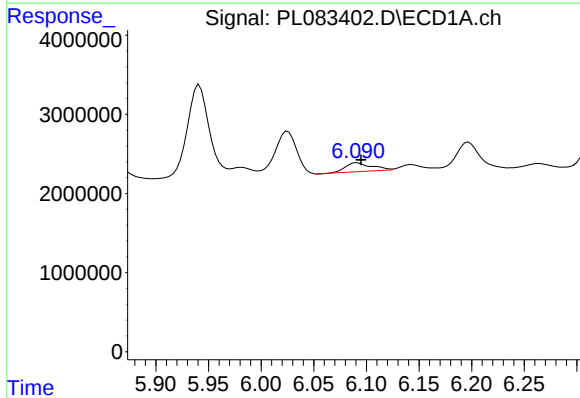
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 15792177
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



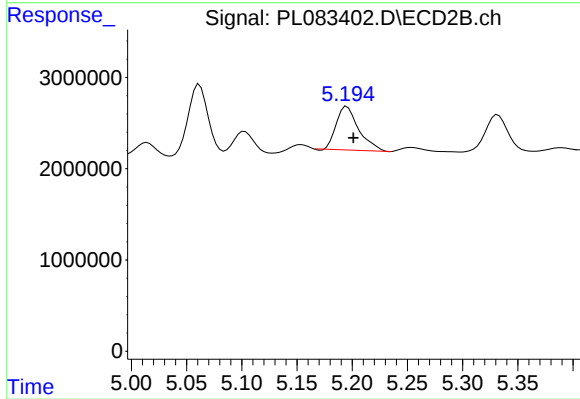
#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 9533411
Conc: 3.93 ng/ml



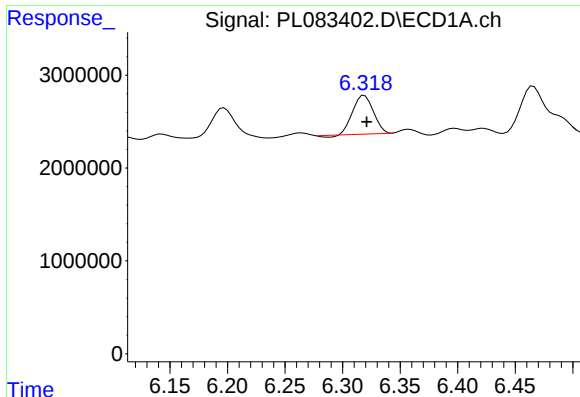
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 1867373
Conc: 0.62 ng/ml



#13 Dieldrin

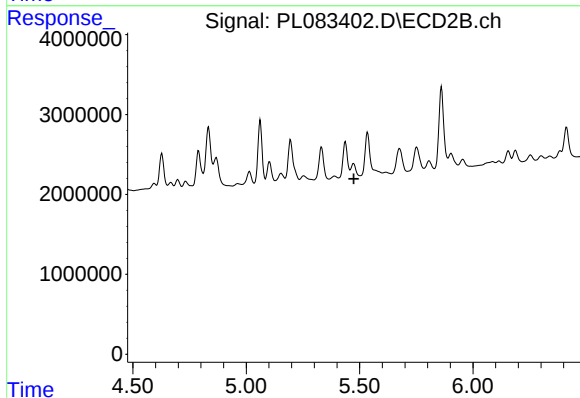
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 6758904
Conc: 2.39 ng/ml



#14 Endrin

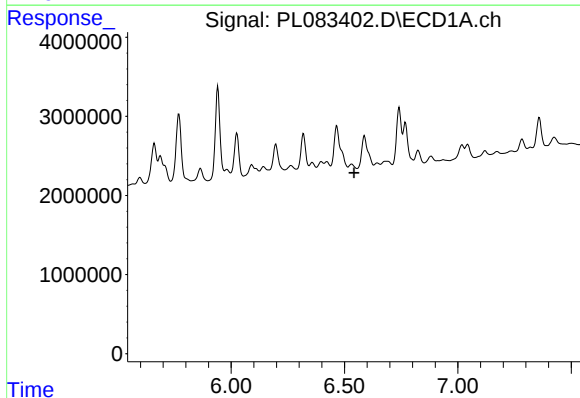
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 5138348
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



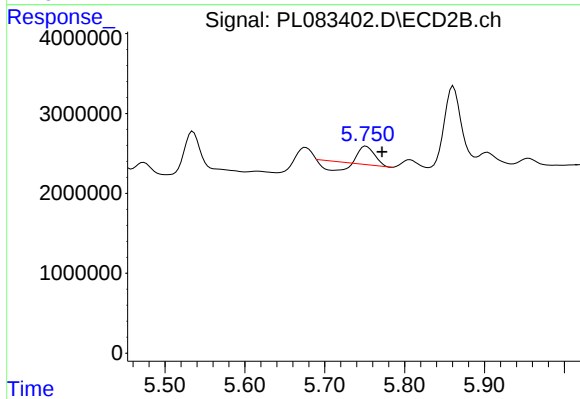
#14 Endrin

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: -1448763
Conc: N.D.



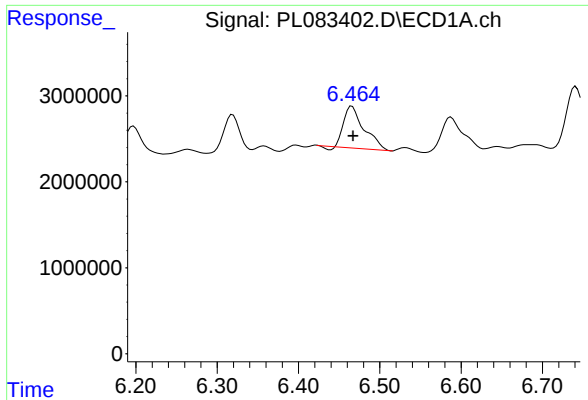
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 527442
Conc: N.D.



#15 Endosulfan II

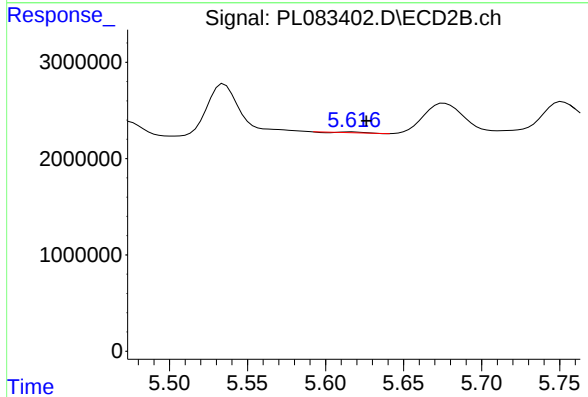
R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 1462321
Conc: 0.59 ng/ml



#16 4,4'-DDD

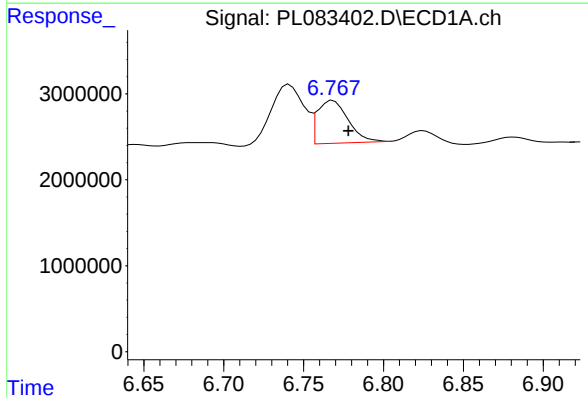
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 8396957
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



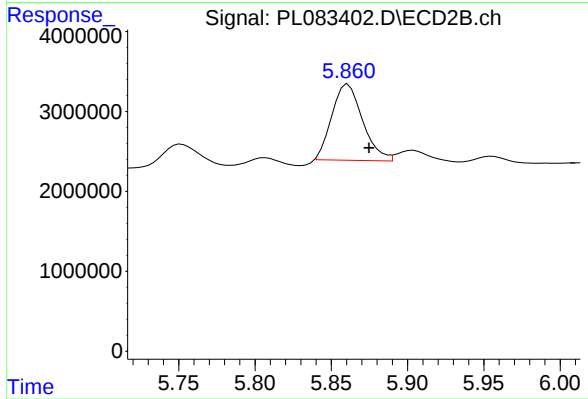
#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 60758
Conc: 0.03 ng/ml



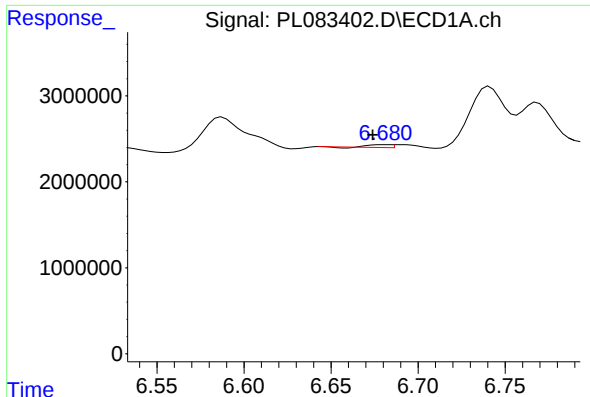
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 6694642
Conc: 2.67 ng/ml



#17 4,4'-DDT

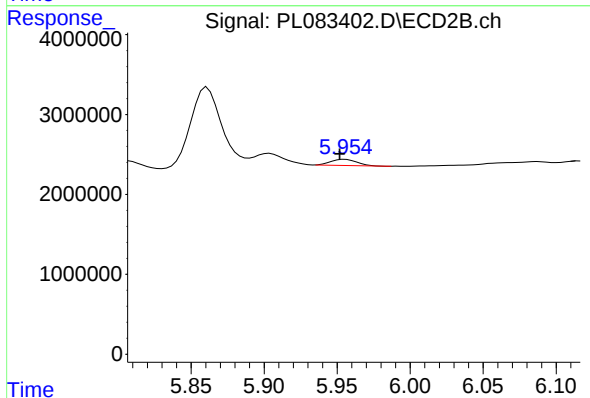
R.T.: 5.861 min
Delta R.T.: -0.014 min
Response: 13347700
Conc: 5.98 ng/ml



#18 Endrin aldehyde

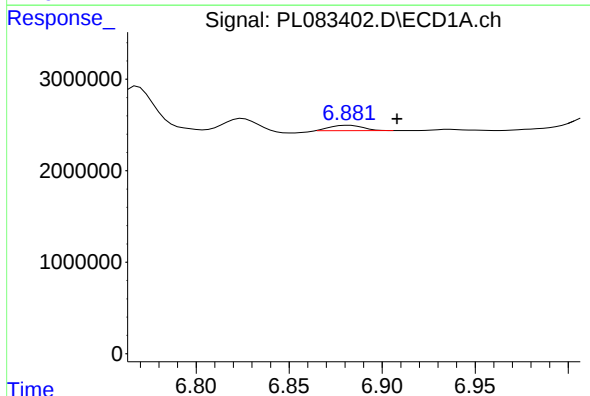
R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 260885
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



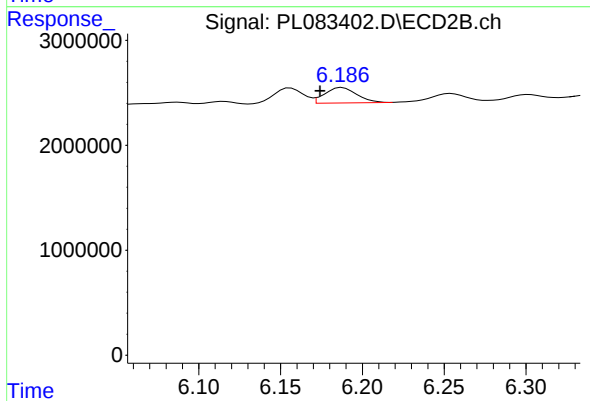
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 959951
Conc: 0.49 ng/ml



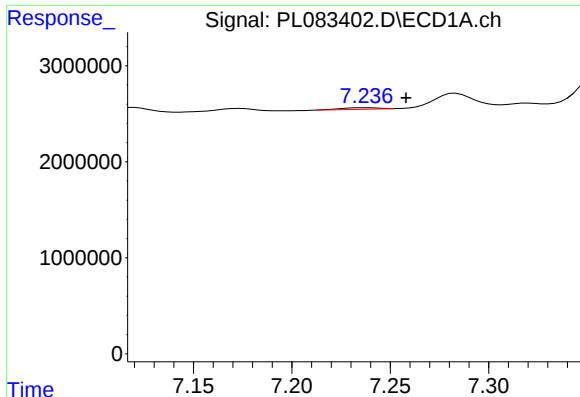
#19 Endosulfan Sulfate

R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 727409
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

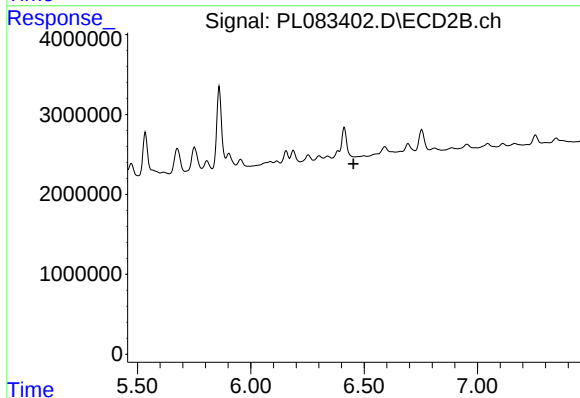
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 2002100
Conc: 0.82 ng/ml



#20 Methoxychlor

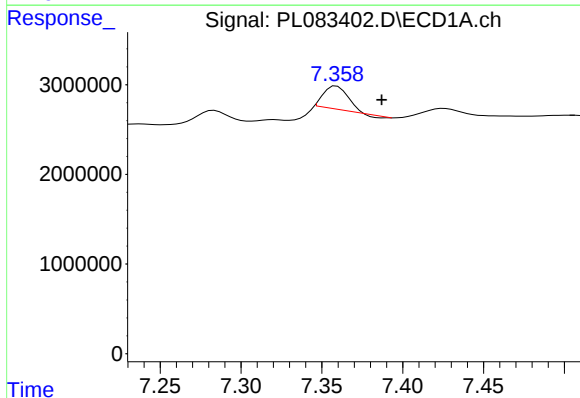
R.T.: 7.238 min
Delta R.T.: -0.020 min
Response: 204563
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



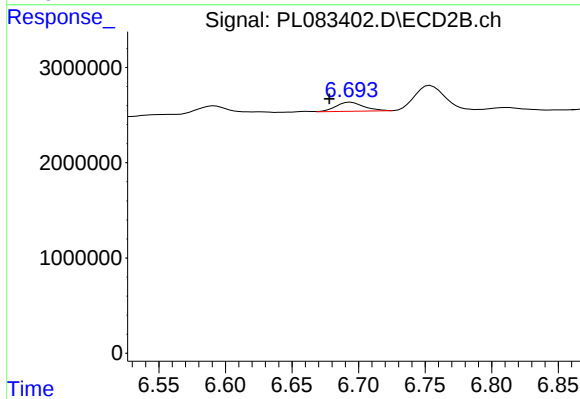
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



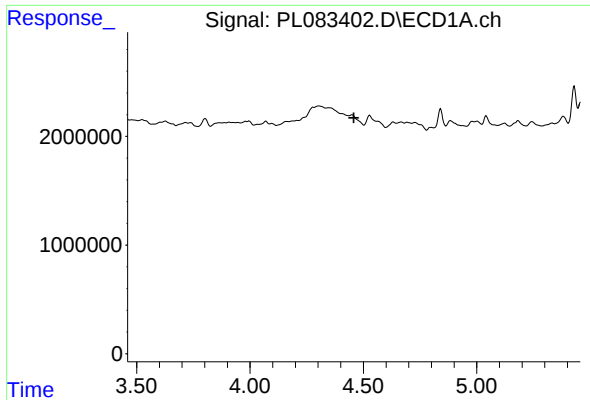
#21 Endrin ketone

R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 2573668
Conc: 1.01 ng/ml



#21 Endrin ketone

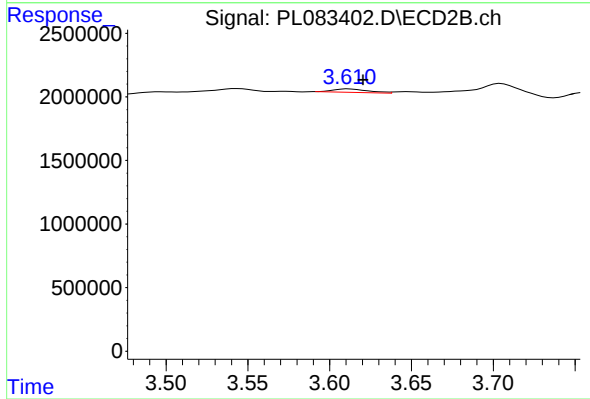
R.T.: 6.694 min
Delta R.T.: 0.016 min
Response: 1360342
Conc: 0.50 ng/ml



#23 Chlordane-1

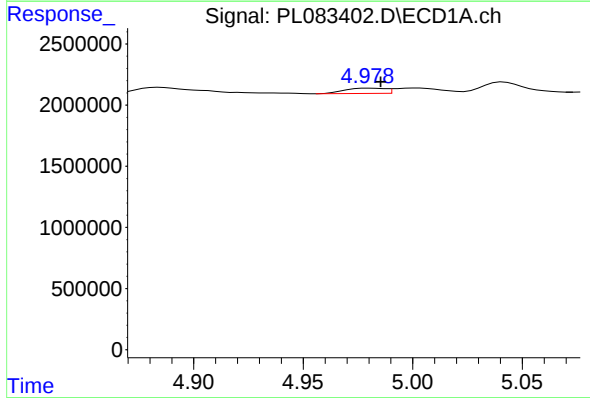
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



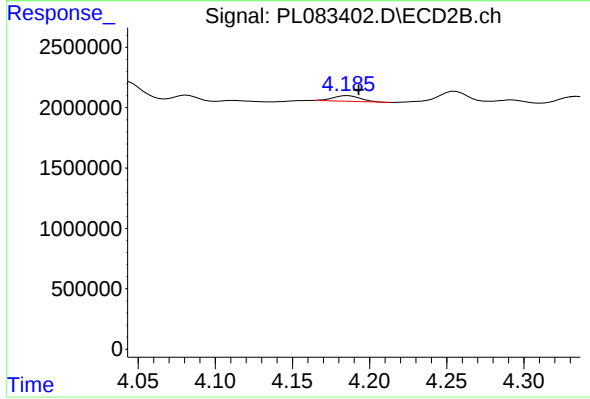
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 397829
Conc: 4.82 ng/ml



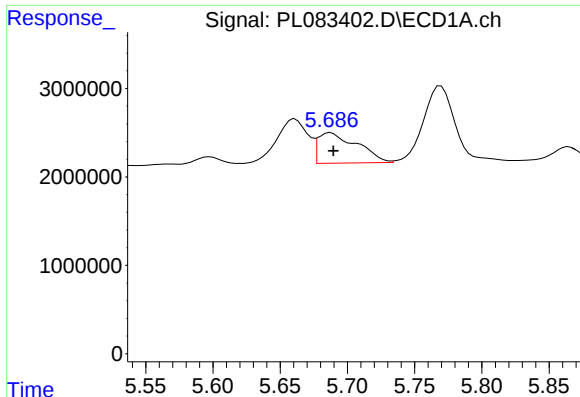
#24 Chlordane-2

R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 564281
Conc: 5.12 ng/ml



#24 Chlordane-2

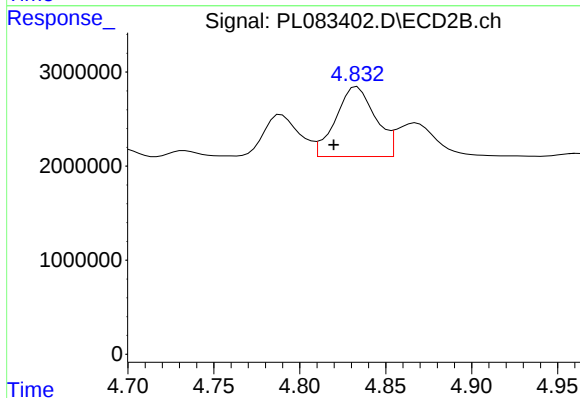
R.T.: 4.186 min
Delta R.T.: -0.007 min
Response: 574081
Conc: 6.45 ng/ml



#25 Chlordane-3

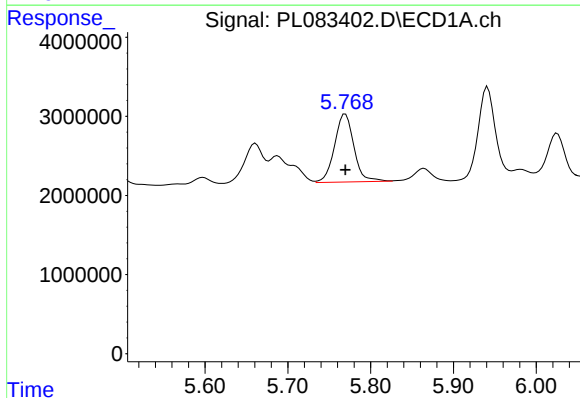
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 7001379
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



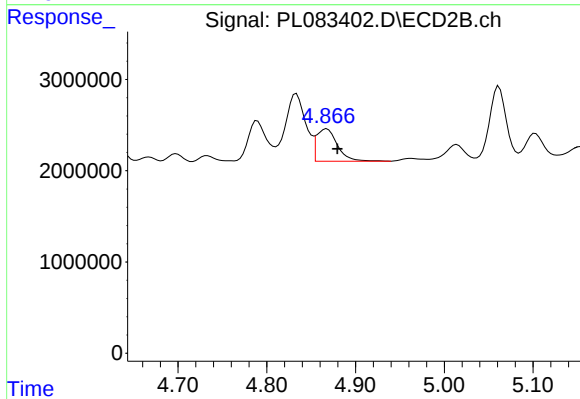
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 11910336
Conc: 44.69 ng/ml



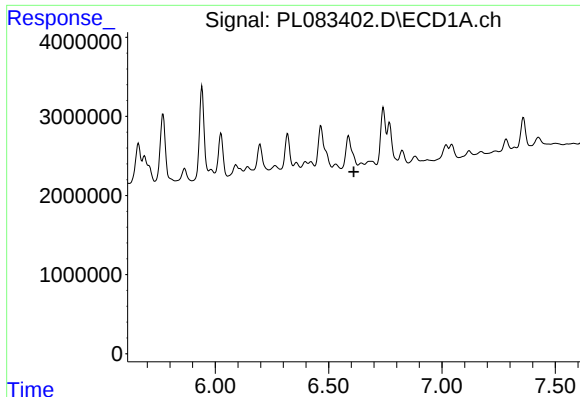
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 13997360
Conc: 27.64 ng/ml



#26 Chlordane-4

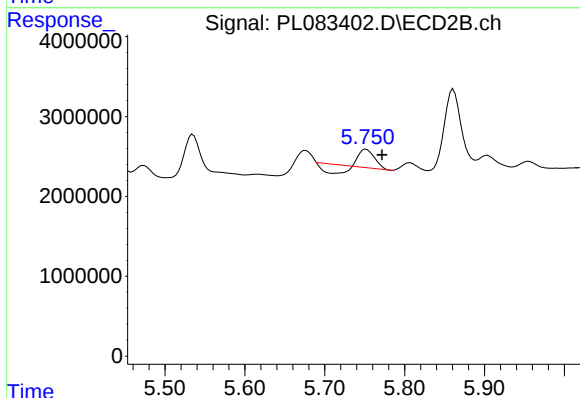
R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 5797814
Conc: 20.58 ng/ml



#27 Chlordane-5

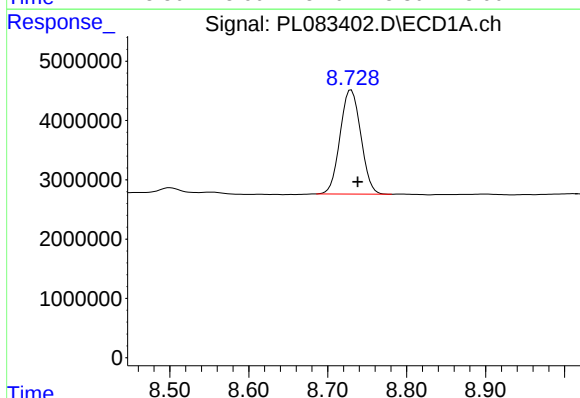
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



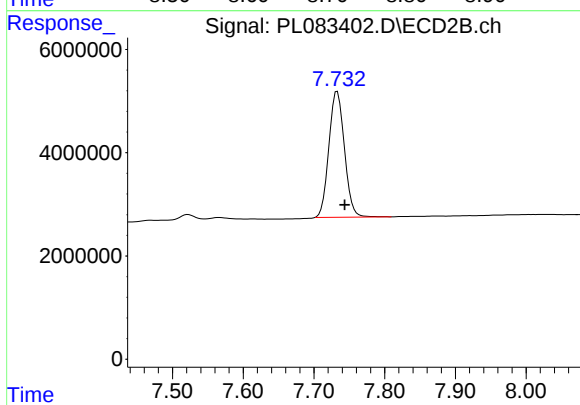
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 1462321
Conc: 15.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 32078110
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 37283370
Conc: 14.99 ng/ml