

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 17:30
 Operator : AR\AJ
 Sample : P2330-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 G-2(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:08:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.797	28498668	17372818	14.153	13.540
2)	SA Decachlor...	9.066	7.949	19357142	18853318	13.836	14.015
Target Compounds							
2)	A alpha-BHC	4.021f	0.000	2380152	0	0.835	N.D. #
3)	MA gamma-BHC...	4.364f	3.648f	218023	350625	0.078	0.190 #
4)	MA Heptachlor	4.954f	3.975	20105968	1127276	8.107	0.643 #
5)	MB Aldrin	5.240f	4.256	29558328	2790109	11.509	1.578 #
6)	B beta-BHC	4.507f	3.916	268436	331407	0.213	0.406 #
7)	B delta-BHC	4.777	4.168	-69126	1267046	N.D.	0.704
8)	B Heptachlo...	5.687	4.760	3364895	36397	1.435	0.023 #
10)	B gamma-Chl...	5.952	5.034f	17970418	32411069	7.861	19.752 #
11)	B alpha-Chl...	6.035	5.073	54914257	17737095	24.141	10.755 #
12)	B 4,4'-DDE	6.202	5.262	18501010	10444971	9.144	7.184
13)	MA Dieldrin	6.353	5.396	324503	2746856	0.145	1.707 #
14)	MA Endrin	6.583	5.679	1984067	1073	1.047	0.001 #
15)	B Endosulfa...	6.800	5.966	205237	1609990	0.103	1.119 #
16)	A 4,4'-DDD	6.729	5.826	5921555	2307804	3.510	1.871 #
17)	MA 4,4'-DDT	7.032	6.065	4152535	5343920	2.258	3.950 #
18)	B Endrin al...	6.940	6.163f	480506	407716	0.318	0.367
19)	B Endosulfa...	7.147f	6.364	491008	525790	0.271	0.379 #
20)	A Methoxychlor	0.000	6.619f	0	880833	N.D.	1.102 #
21)	B Endrin ke...	7.626f	0.000	2402226	0	1.200	N.D. #
22)	Mirex	0.000	7.065	0	41836	N.D.	0.031 #
23)	Chlordane-1	4.713	3.800	23848725	16197855	261.211	329.213 #
24)	Chlordane-2	5.240	4.380	29558328	16882213	281.256	265.381
25)	Chlordane-3	5.952	5.034f	17970418	32411069	54.413	189.294 #
26)	Chlordane-4	6.035	5.073	54914257	17737095	134.718	110.275
27)	Chlordane-5	6.881	5.739	748234	4157264	8.991	81.231 #

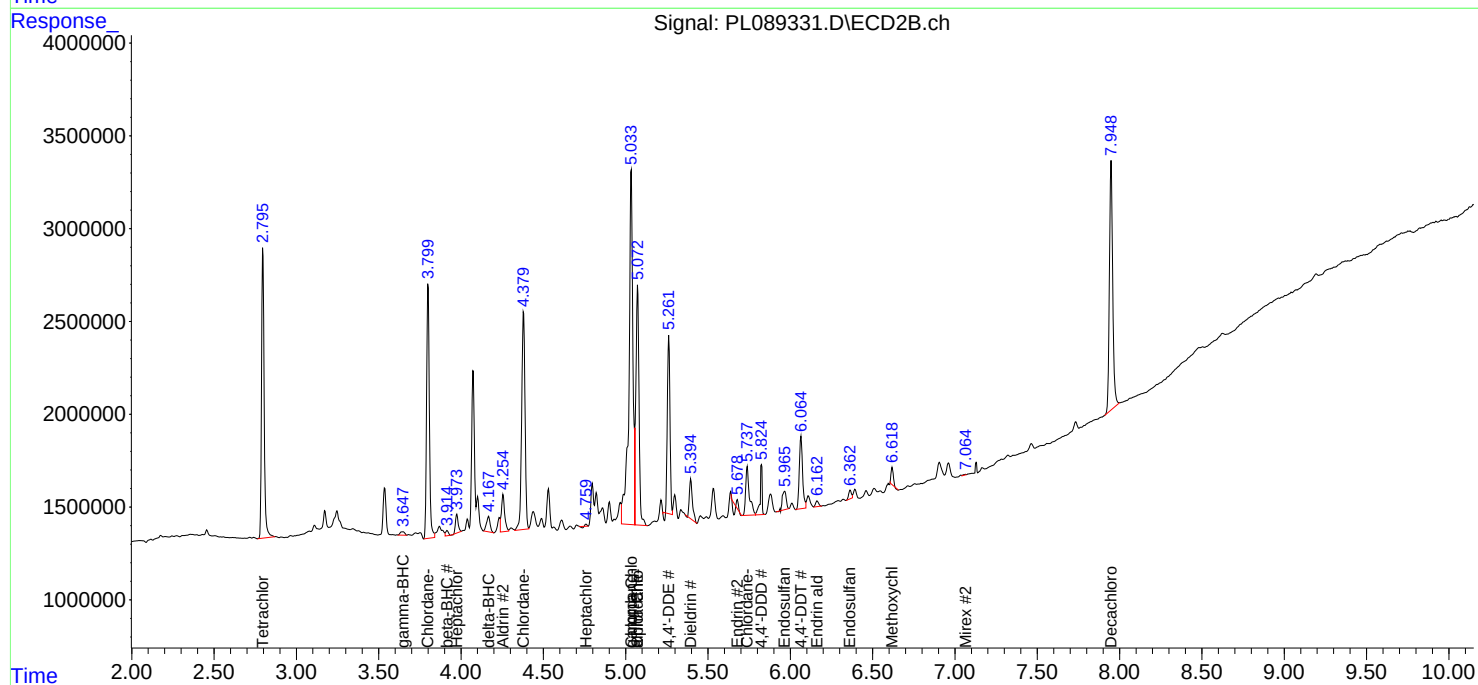
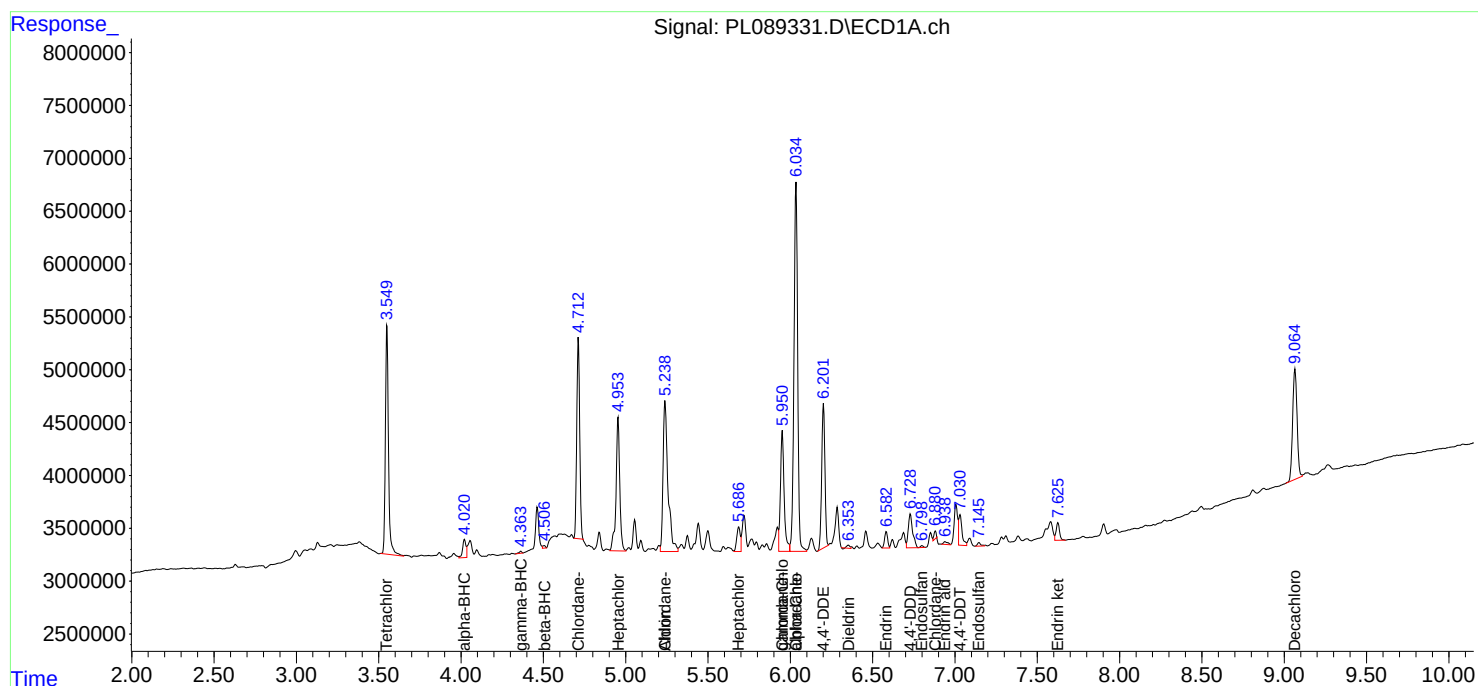
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

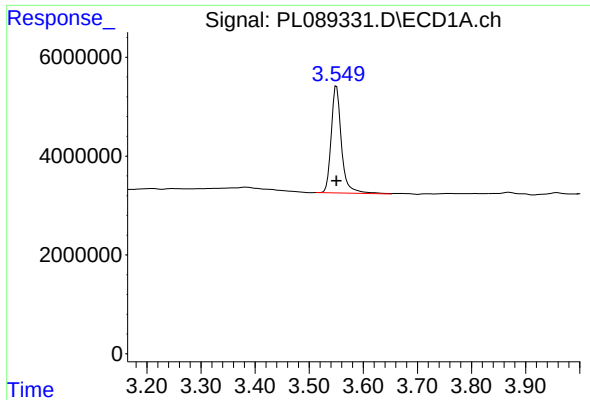
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 17:30
Operator : AR\AJ
Sample : P2330-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:08:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

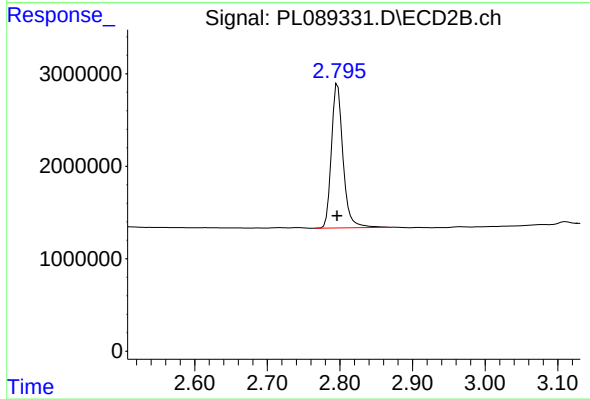




#1 Tetrachloro-m-xylene

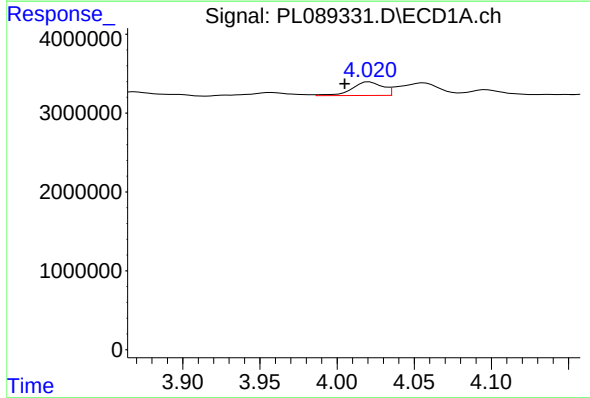
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 28498668
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



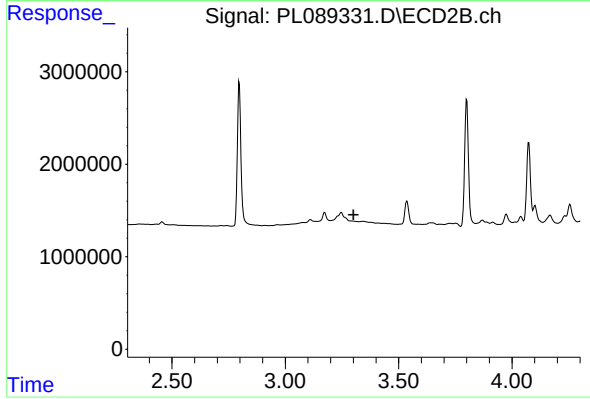
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 17372818
Conc: 13.54 ng/ml



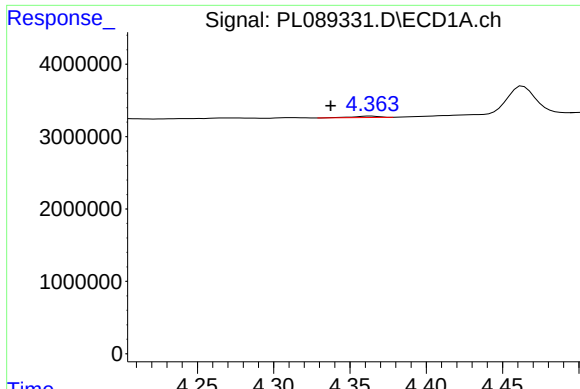
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 2380152
Conc: 0.83 ng/ml



#2 alpha-BHC

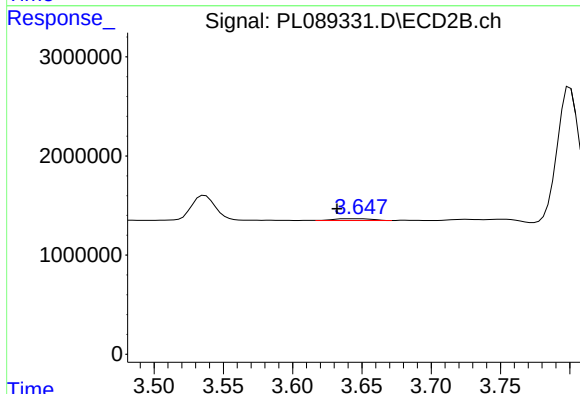
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

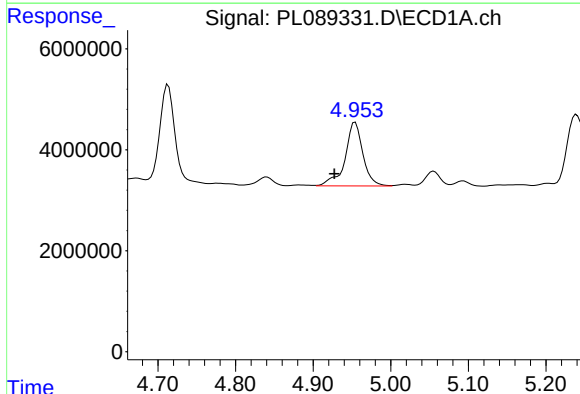
R.T.: 4.364 min
Delta R.T.: 0.026 min
Response: 218023
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



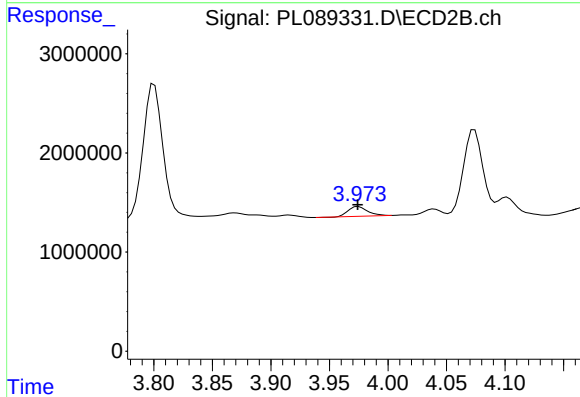
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.016 min
Response: 350625
Conc: 0.19 ng/ml



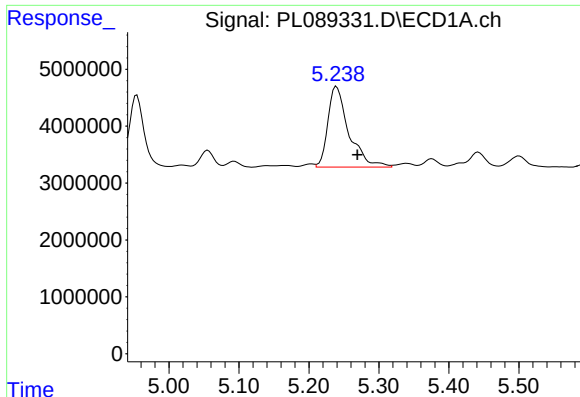
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 20105968
Conc: 8.11 ng/ml



#4 Heptachlor

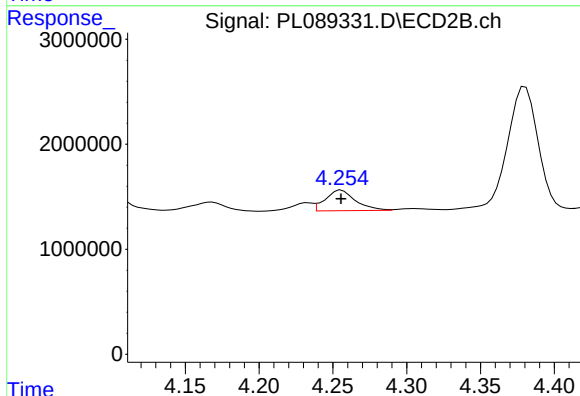
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 1127276
Conc: 0.64 ng/ml



#5 Aldrin

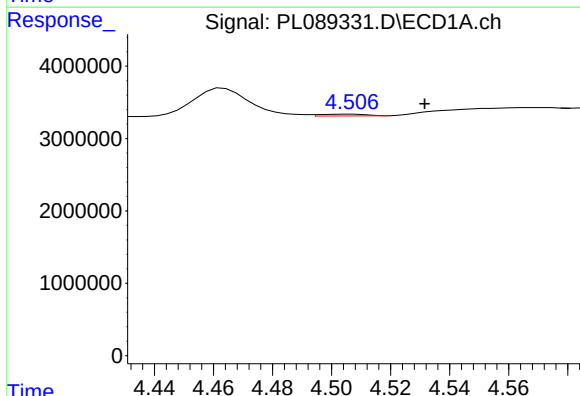
R.T.: 5.240 min
Delta R.T.: -0.030 min
Response: 29558328
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



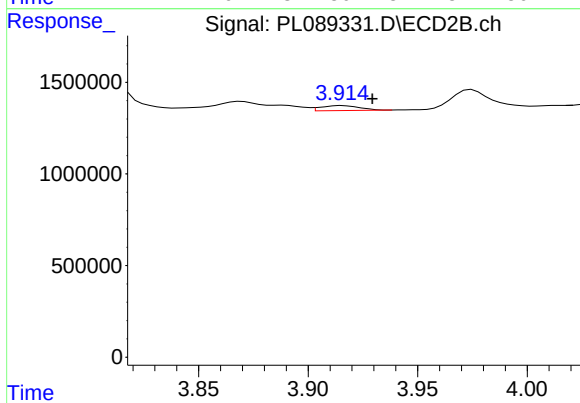
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2790109
Conc: 1.58 ng/ml



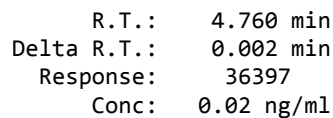
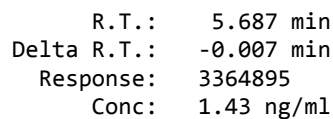
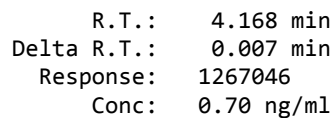
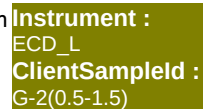
#6 beta-BHC

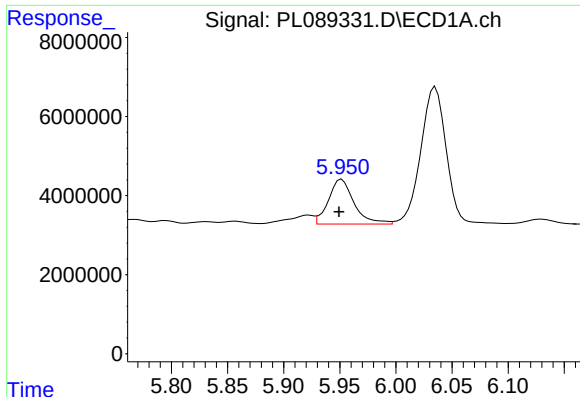
R.T.: 4.507 min
Delta R.T.: -0.025 min
Response: 268436
Conc: 0.21 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: -0.013 min
Response: 331407
Conc: 0.41 ng/ml

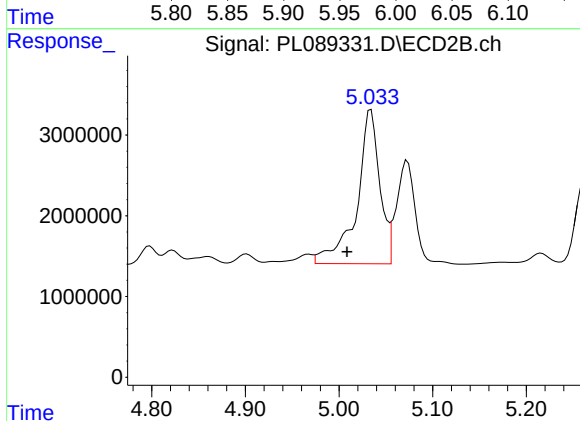




#10 gamma-Chlordane

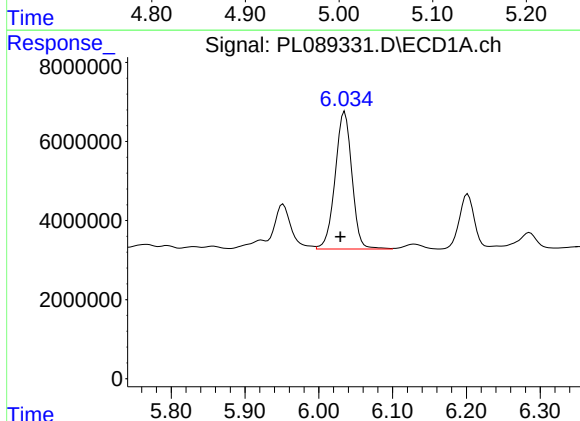
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 17970418
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



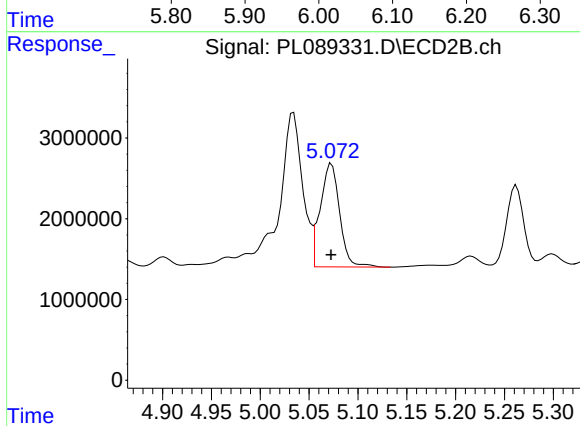
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 32411069
Conc: 19.75 ng/ml



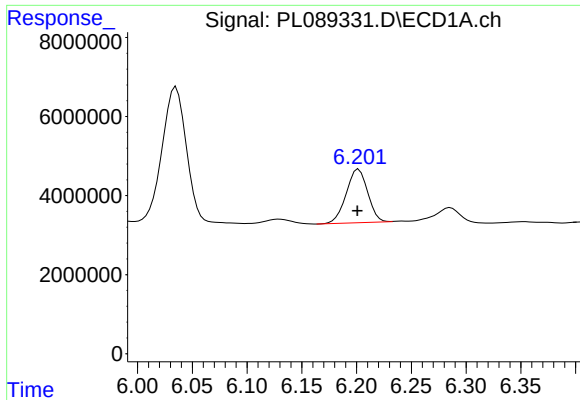
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 54914257
Conc: 24.14 ng/ml



#11 alpha-Chlordane

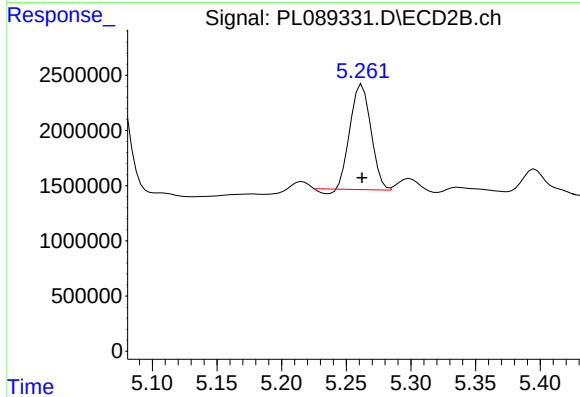
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 17737095
Conc: 10.76 ng/ml



#12 4,4'-DDE

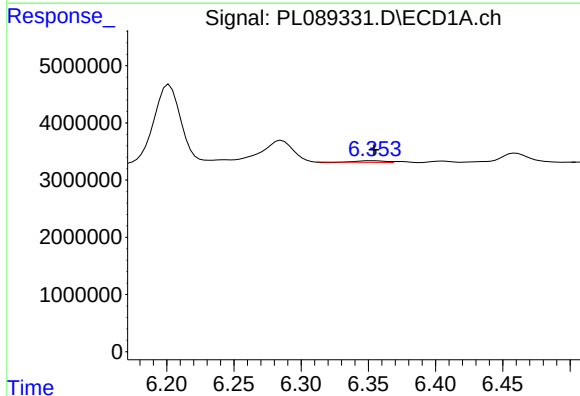
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 18501010
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



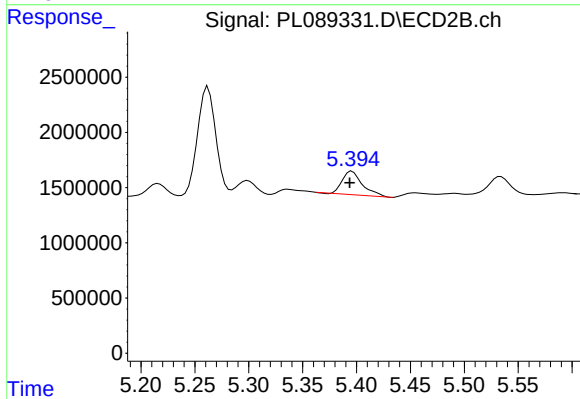
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 10444971
Conc: 7.18 ng/ml



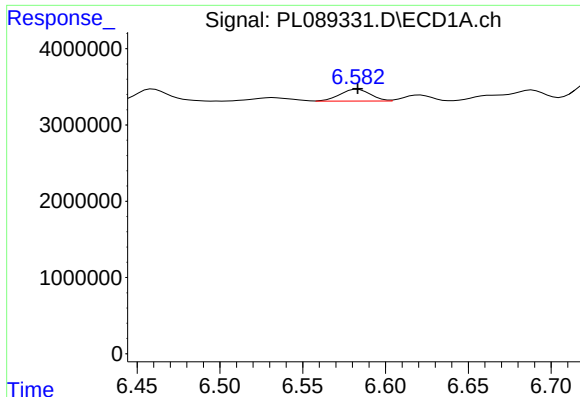
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 324503
Conc: 0.14 ng/ml



#13 Dieldrin

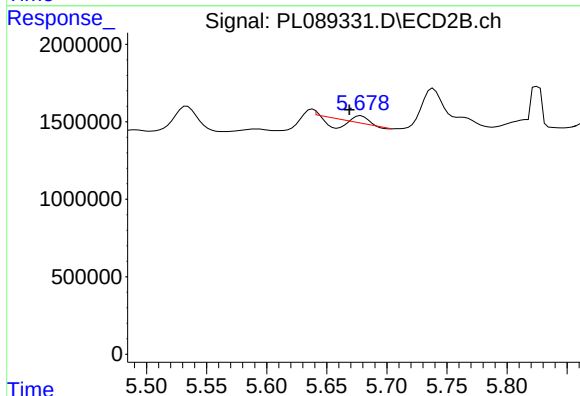
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 2746856
Conc: 1.71 ng/ml



#14 Endrin

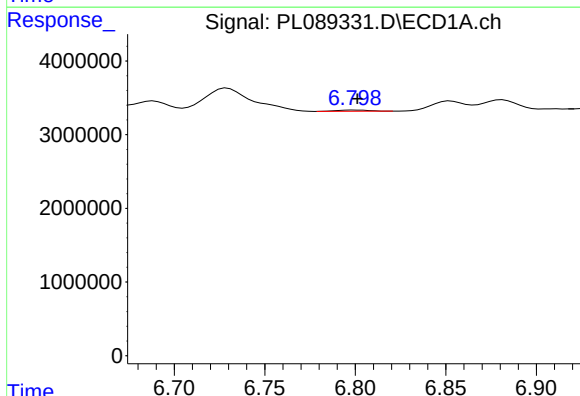
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 1984067
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



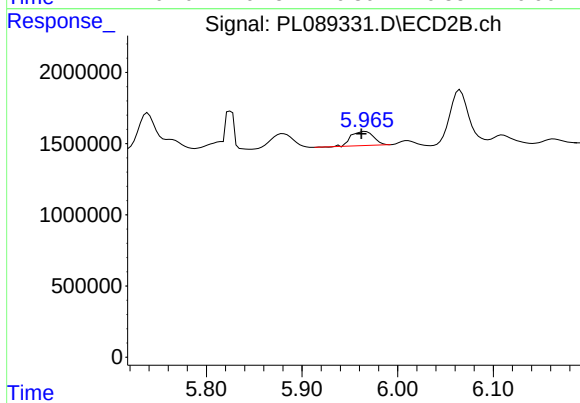
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 1073
Conc: 0.00 ng/ml



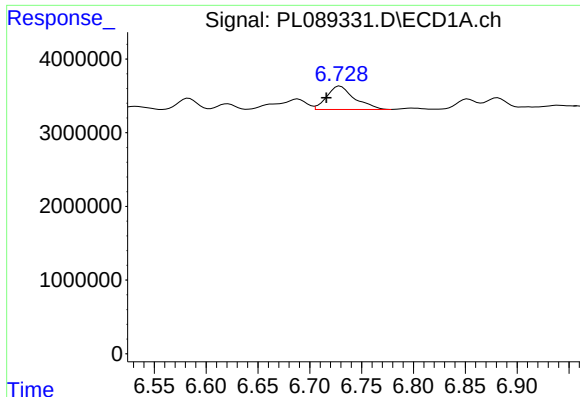
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 205237
Conc: 0.10 ng/ml



#15 Endosulfan II

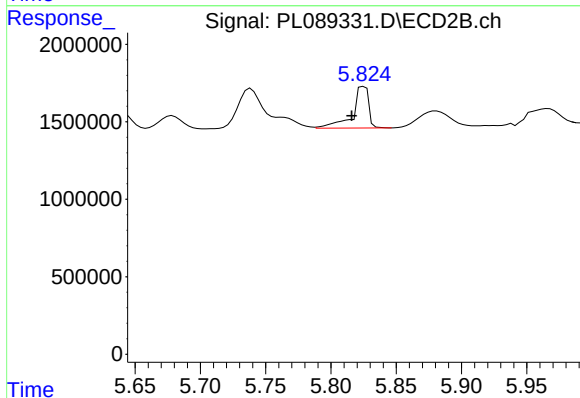
R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 1609990
Conc: 1.12 ng/ml



#16 4,4'-DDD

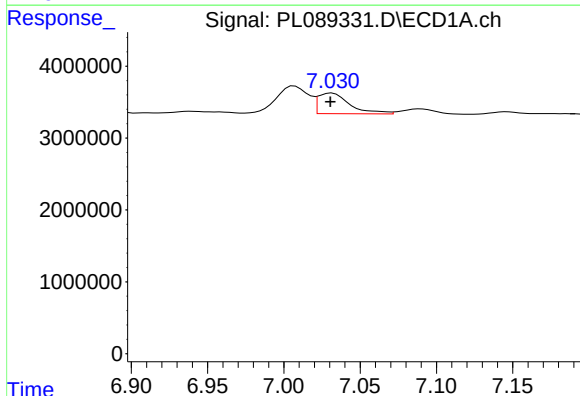
R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 5921555
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



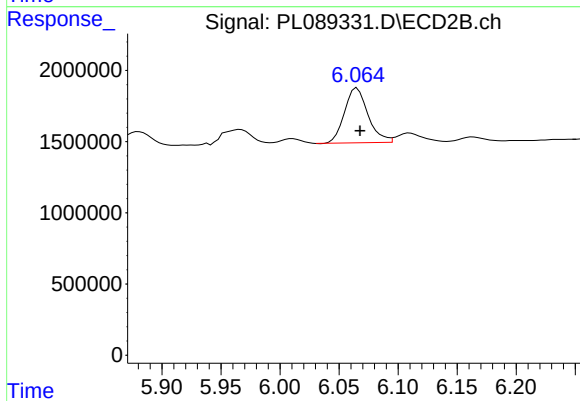
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.010 min
Response: 2307804
Conc: 1.87 ng/ml



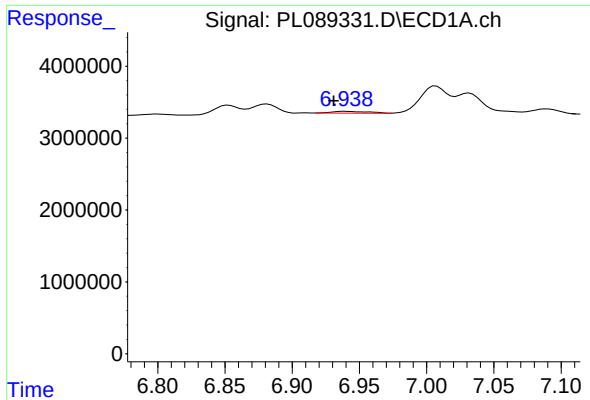
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 4152535
Conc: 2.26 ng/ml



#17 4,4'-DDT

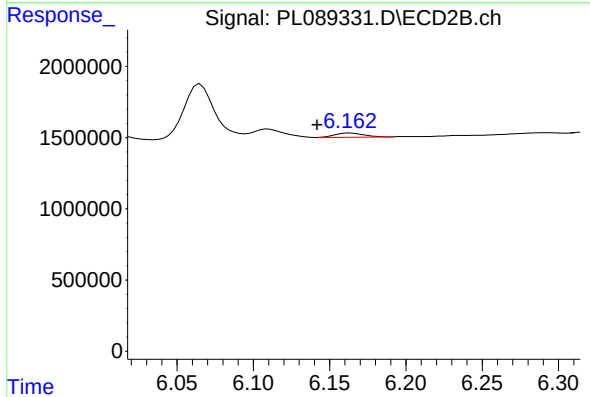
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 5343920
Conc: 3.95 ng/ml



#18 Endrin aldehyde

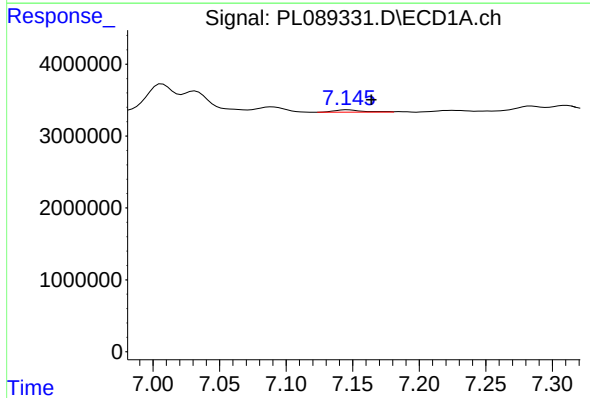
R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 480506
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



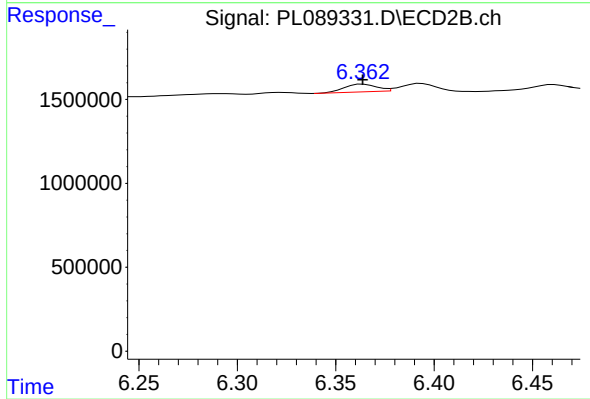
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 407716
Conc: 0.37 ng/ml



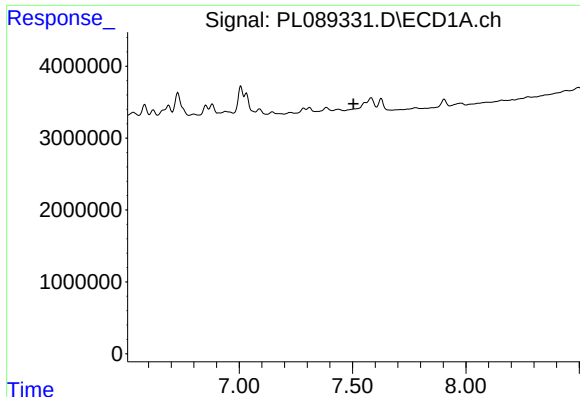
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.018 min
Response: 491008
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

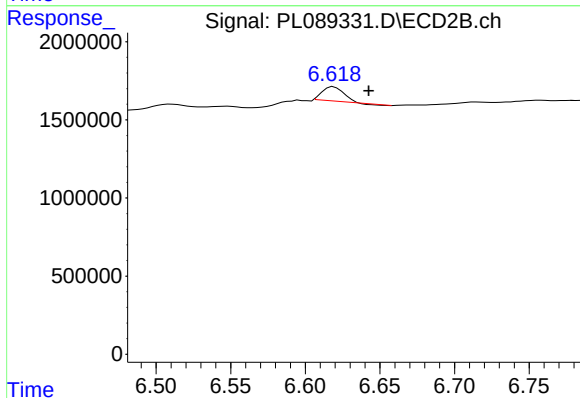
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 525790
Conc: 0.38 ng/ml



#20 Methoxychlor

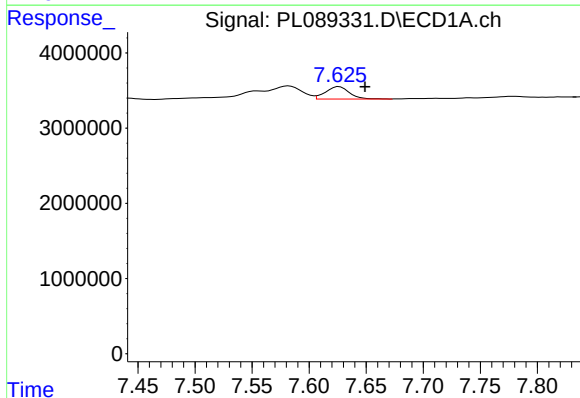
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



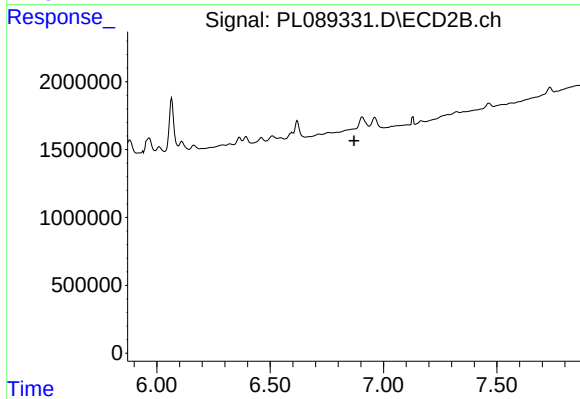
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.023 min
Response: 880833
Conc: 1.10 ng/ml



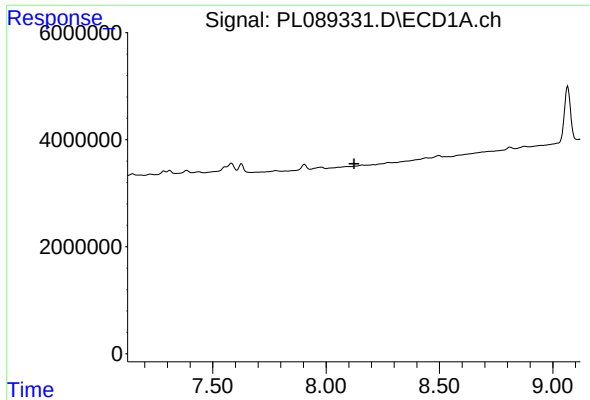
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.023 min
Response: 2402226
Conc: 1.20 ng/ml



#21 Endrin ketone

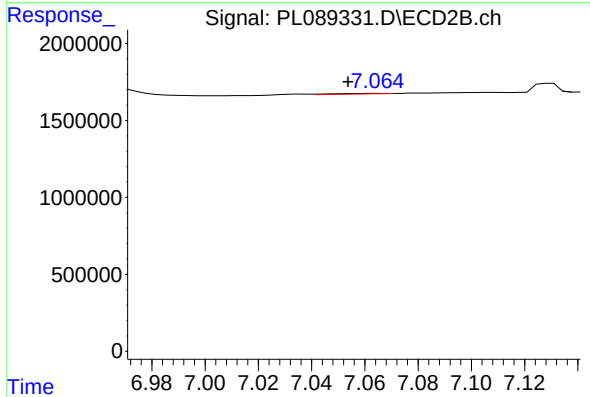
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

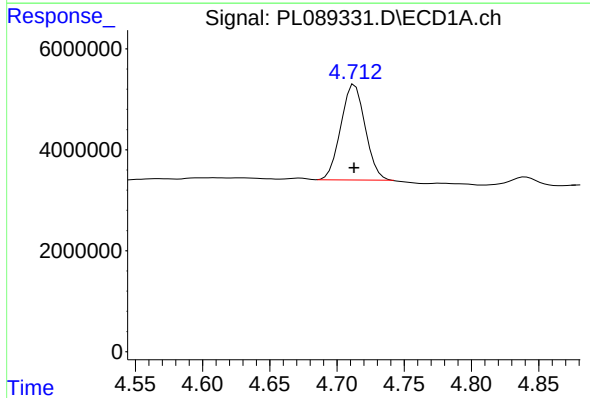
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



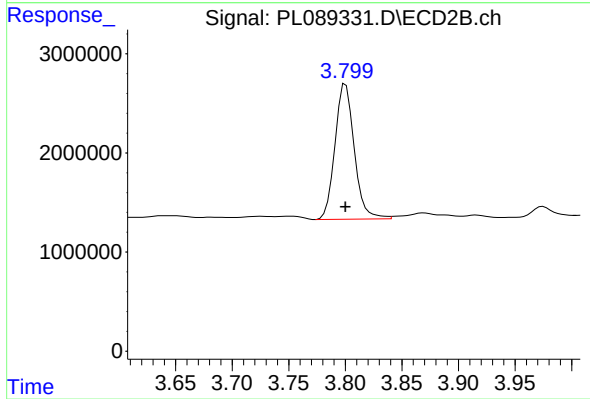
#22 Mirex

R.T.: 7.065 min
Delta R.T.: 0.012 min
Response: 41836
Conc: 0.03 ng/ml



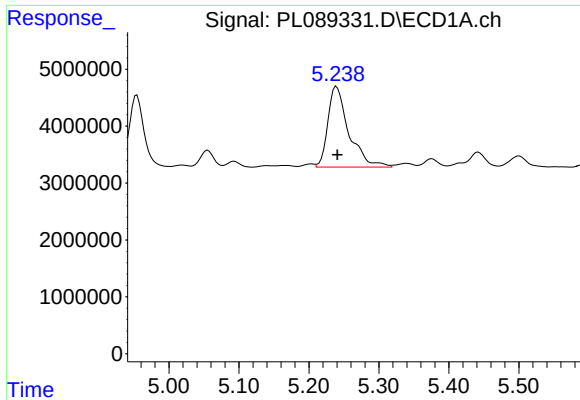
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 23848725
Conc: 261.21 ng/ml



#23 Chlordane-1

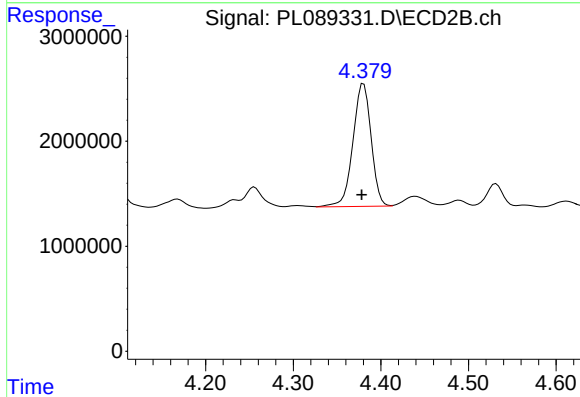
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 16197855
Conc: 329.21 ng/ml



#24 Chlordane-2

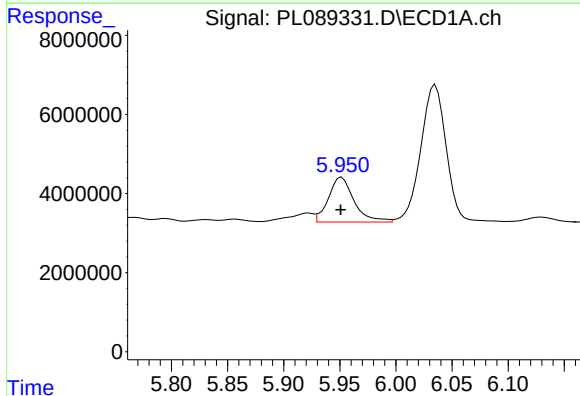
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 29558328
Conc: 281.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



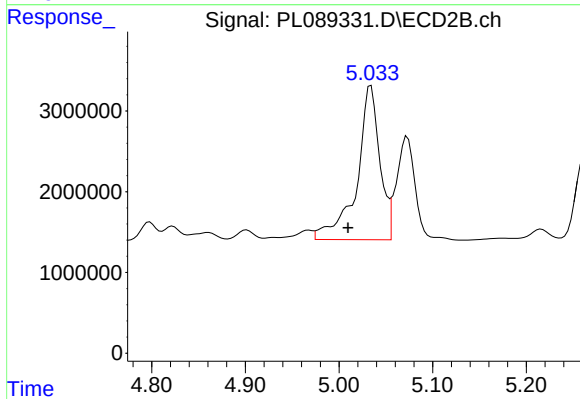
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 16882213
Conc: 265.38 ng/ml



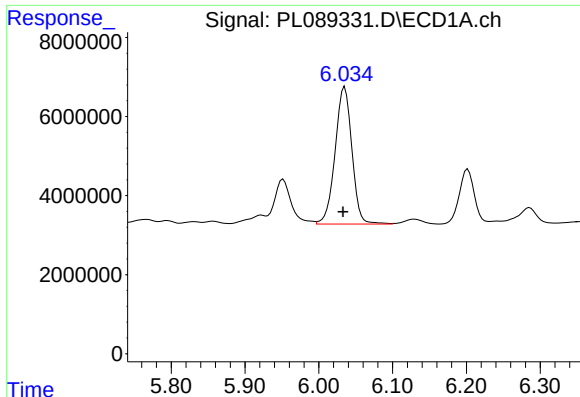
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 17970418
Conc: 54.41 ng/ml



#25 Chlordane-3

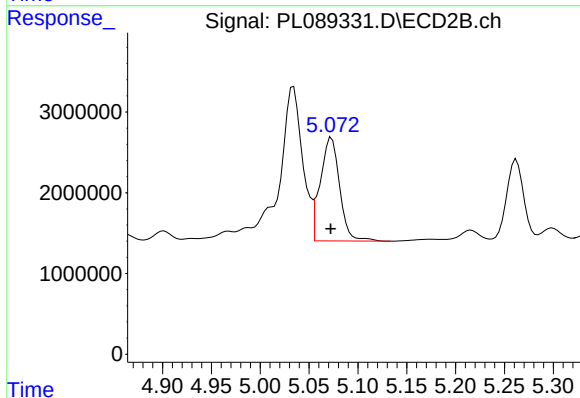
R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: 32411069
Conc: 189.29 ng/ml



#26 Chlordane-4

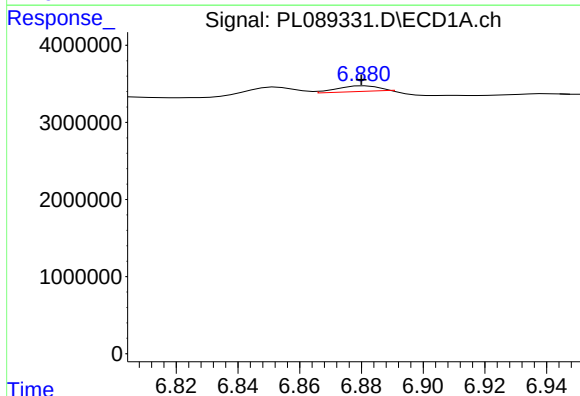
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 54914257
Conc: 134.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



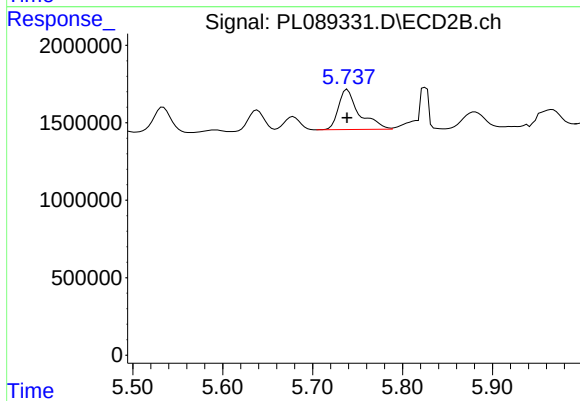
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 17737095
Conc: 110.27 ng/ml



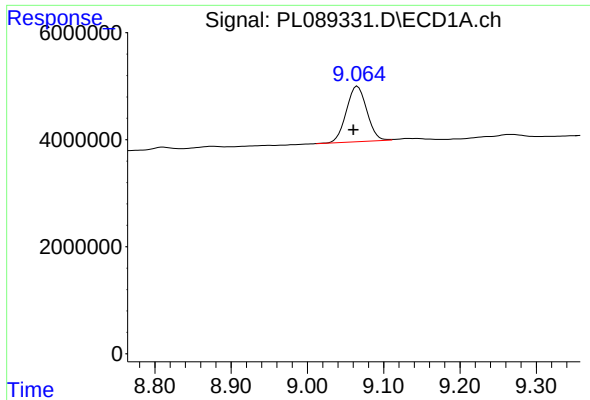
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 748234
Conc: 8.99 ng/ml



#27 Chlordane-5

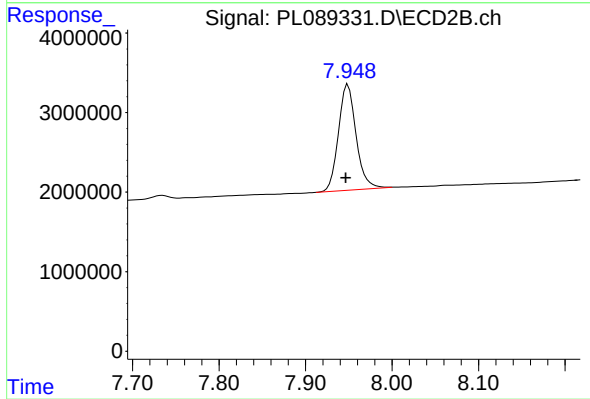
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 4157264
Conc: 81.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 19357142
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-2(0.5-1.5)



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 18853318
Conc: 14.02 ng/ml