

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 19:29
 Operator : AR\AJ
 Sample : 03638-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:19:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	40395900	21217123	20.199	19.105
28)	SA Decachlor...	9.022	7.871	25175170	19675024	19.341	17.707
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	161559	N.D.	0.100 #
3)	MA gamma-BHC...	4.238f	3.525	1797163	1157309	0.636	0.761
4)	MA Heptachlor	4.883f	3.880	1094142	16371	0.403	0.014 #
5)	MB Aldrin	0.000	4.128f	0	634645	N.D.	0.421 #
6)	B beta-BHC	4.487f	3.848f	2747687	177813	2.290	0.269 #
7)	B delta-BHC	4.696	4.043	2066815	223085	0.775	0.147 #
8)	B Heptachlo...	0.000	4.653	0	73852	N.D.	0.058 #
9)	A Endosulfan I	0.000	5.045f	0	3147901	N.D.	2.567 #
10)	B gamma-Chl...	5.863f	4.898	929979	464185	0.360	0.348
11)	B alpha-Chl...	5.974	4.970	645577	1315570	0.254	0.977 #
12)	B 4,4'-DDE	6.153	5.166	-356090	278313	N.D.	0.227
13)	MA Dieldrin	6.311f	5.296	-8575	2651634	N.D.	2.036
14)	MA Endrin	0.000	5.561	0	331343	N.D.	0.301 #
15)	B Endosulfa...	6.733	5.842f	475853	88726	0.254	0.077 #
16)	A 4,4'-DDD	6.669	5.701f	3422895	167342	2.331	0.174 #
17)	MA 4,4'-DDT	6.983	5.975	551616	557116	0.346	0.612 #
18)	B Endrin al...	0.000	6.064f	0	115048	N.D.	0.128 #
19)	B Endosulfa...	7.112	6.274	1349676	-195328	0.781	N.D. #
20)	A Methoxychlor	0.000	6.574	0	2896750	N.D.	6.044 #
22)	Mirex	8.075	0.000	485488	0	0.339	N.D. #
23)	Chlordane-1	0.000	3.715f	0	1749961	N.D.	4.434 #
24)	Chlordane-2	5.156f	0.000	166357	0	0.208	N.D. #
25)	Chlordane-3	5.863f	4.898	929979	464185	0.265	0.339 #
26)	Chlordane-4	5.974	4.970	645577	1315570	0.158	0.918 #
27)	Chlordane-5	0.000	5.886f	0	1304905	N.D.	2.844 #

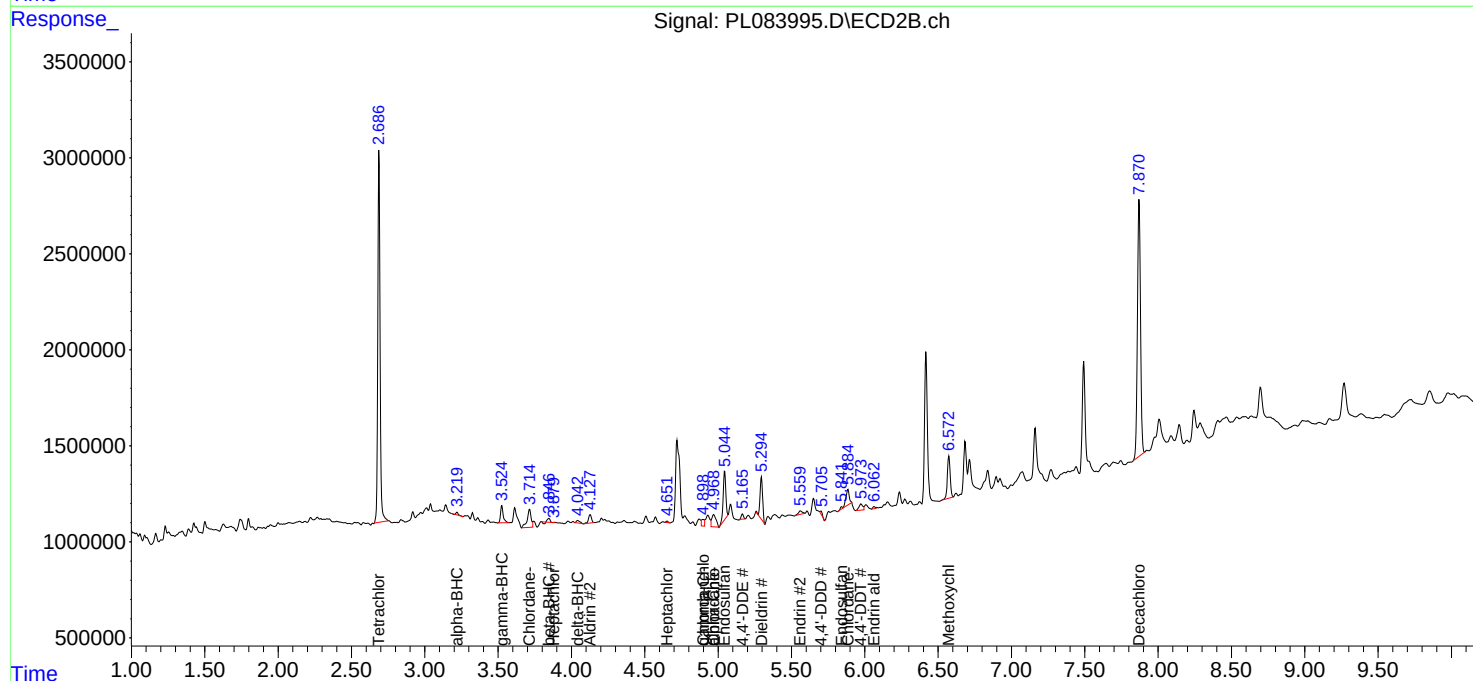
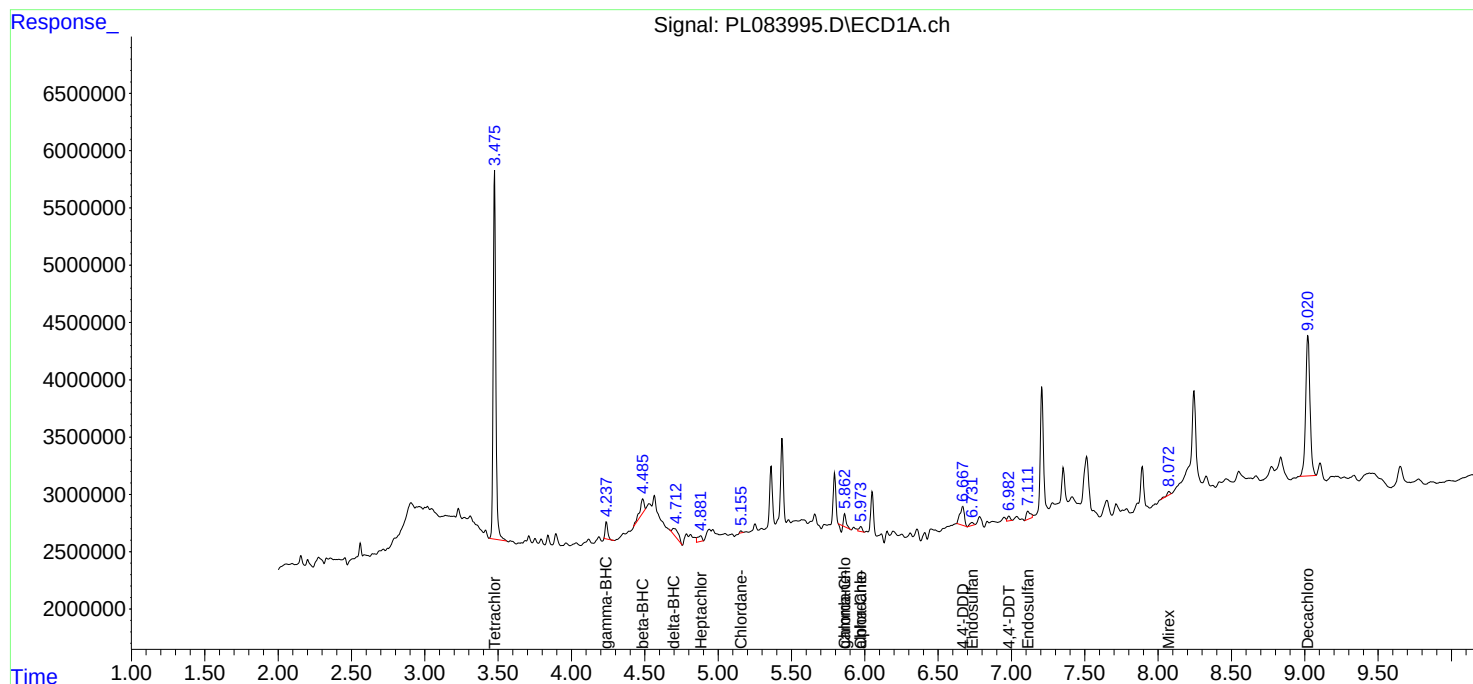
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

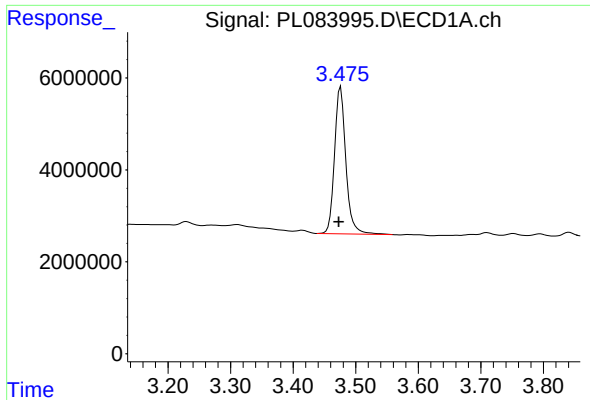
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL083995.D
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Acq On : 17 Jul 2023 19:29
Operator : AR\AJ
Sample : 03638-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:19:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

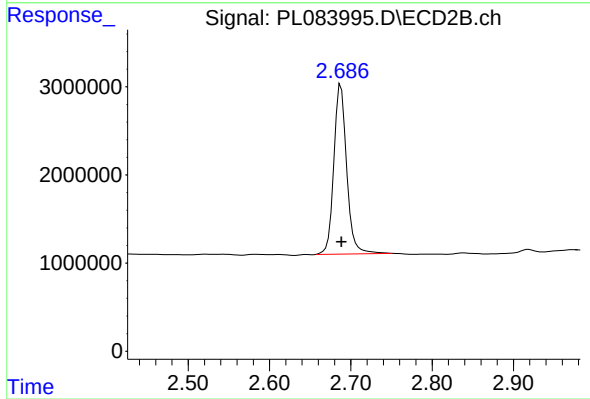




#1 Tetrachloro-m-xylene

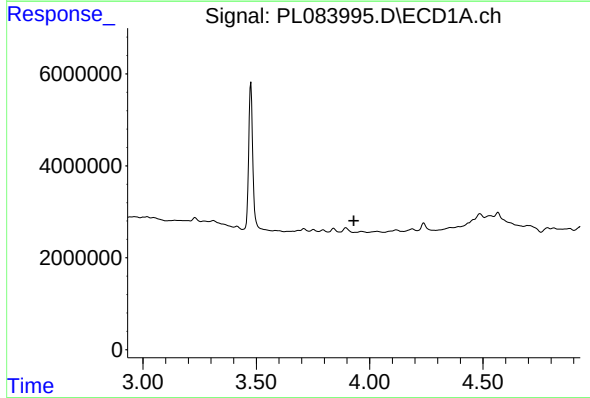
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 40395900
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



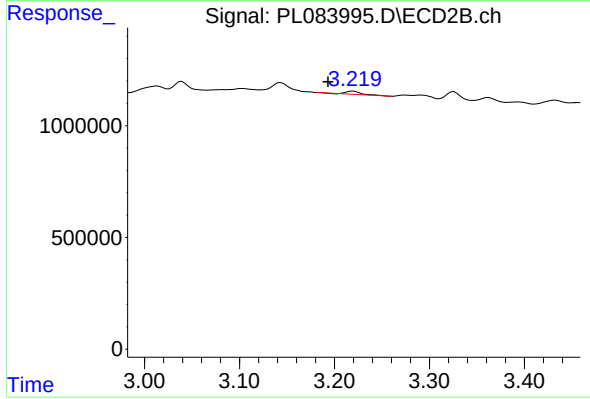
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21217123
Conc: 19.10 ng/ml



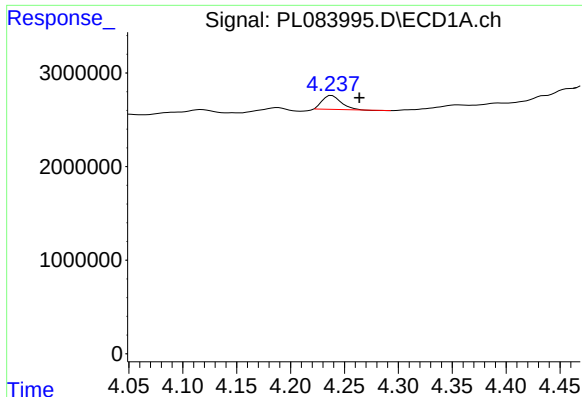
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

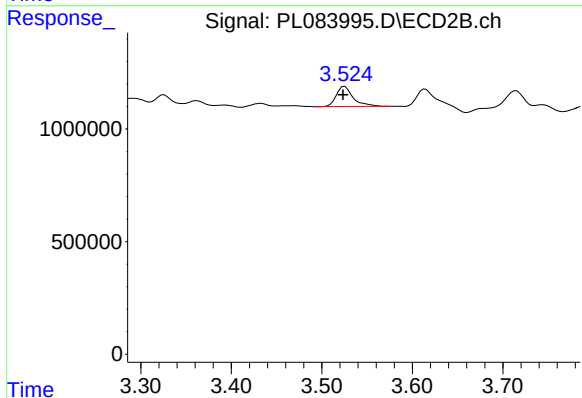
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 161559
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

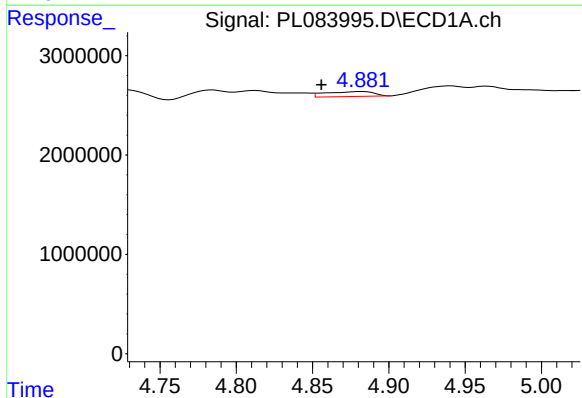
R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 1797163
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



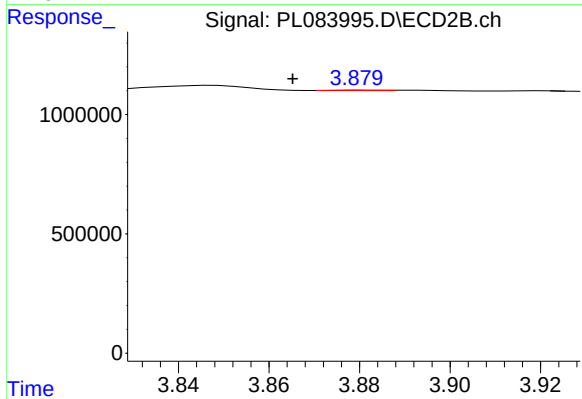
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 1157309
Conc: 0.76 ng/ml



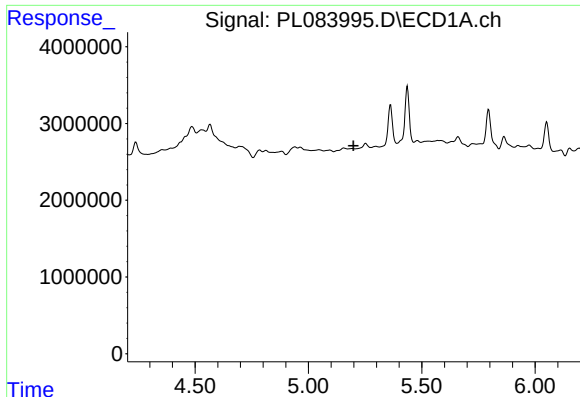
#4 Heptachlor

R.T.: 4.883 min
Delta R.T.: 0.027 min
Response: 1094142
Conc: 0.40 ng/ml



#4 Heptachlor

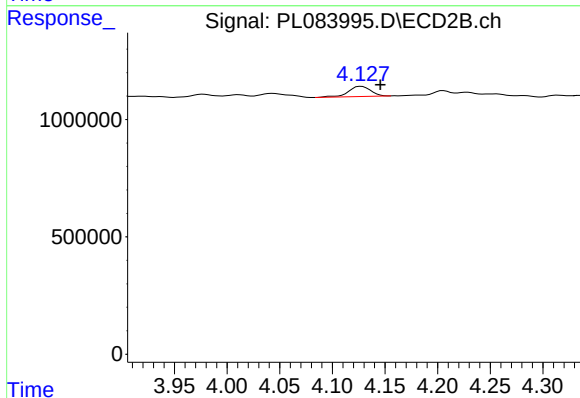
R.T.: 3.880 min
Delta R.T.: 0.015 min
Response: 16371
Conc: 0.01 ng/ml



#5 Aldrin

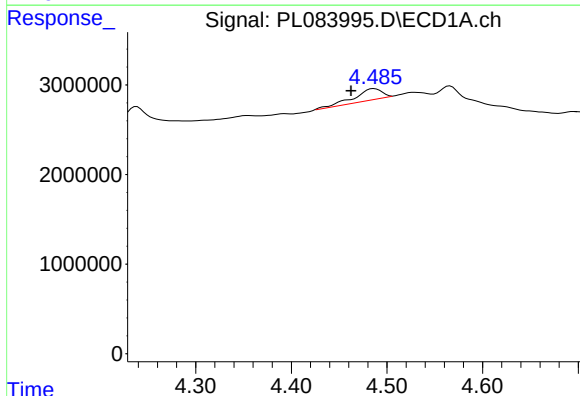
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



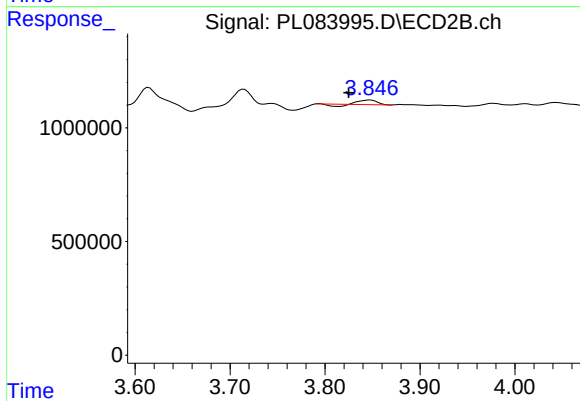
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.018 min
Response: 634645
Conc: 0.42 ng/ml



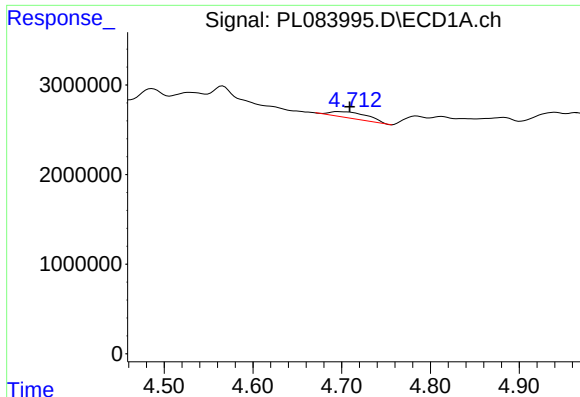
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 2747687
Conc: 2.29 ng/ml



#6 beta-BHC

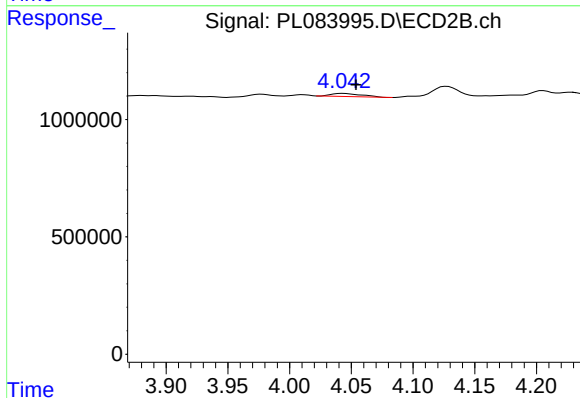
R.T.: 3.848 min
Delta R.T.: 0.023 min
Response: 177813
Conc: 0.27 ng/ml



#7 delta-BHC

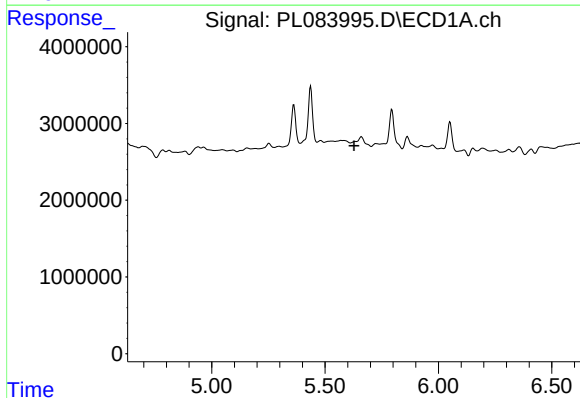
R.T.: 4.696 min
Delta R.T.: -0.013 min
Response: 2066815
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



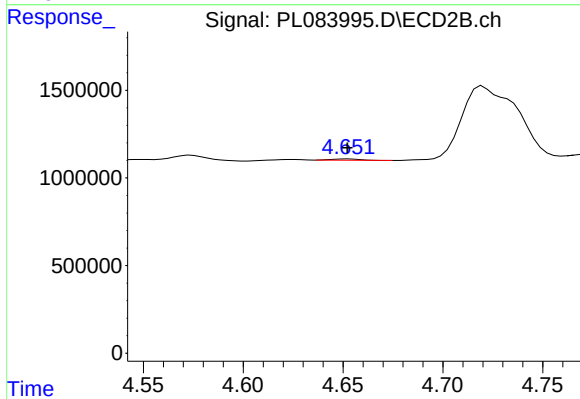
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.011 min
Response: 223085
Conc: 0.15 ng/ml



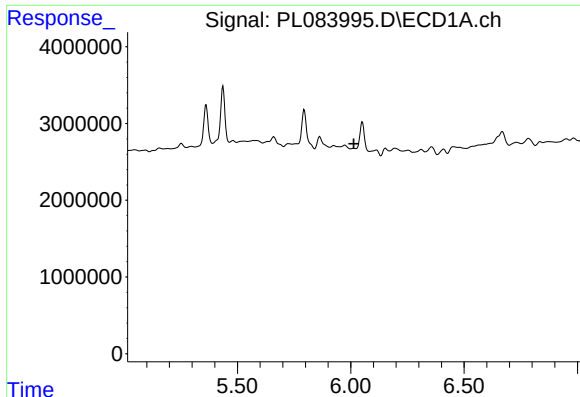
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

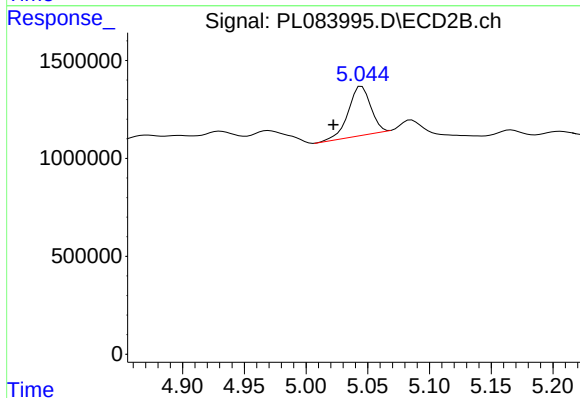
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 73852
Conc: 0.06 ng/ml



#9 Endosulfan I

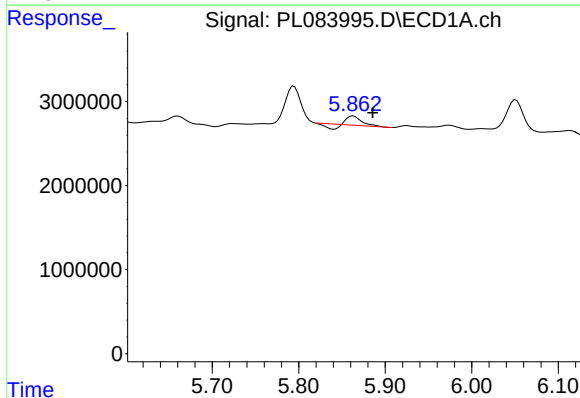
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



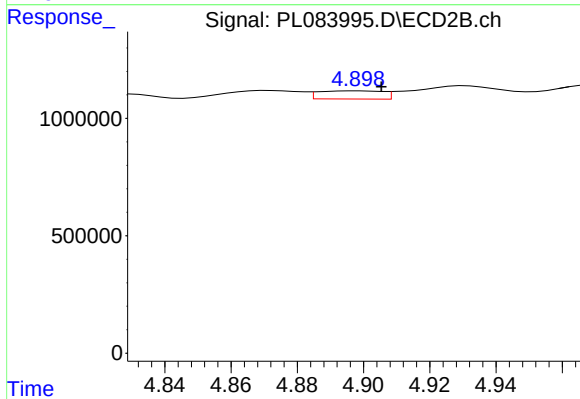
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 3147901
Conc: 2.57 ng/ml



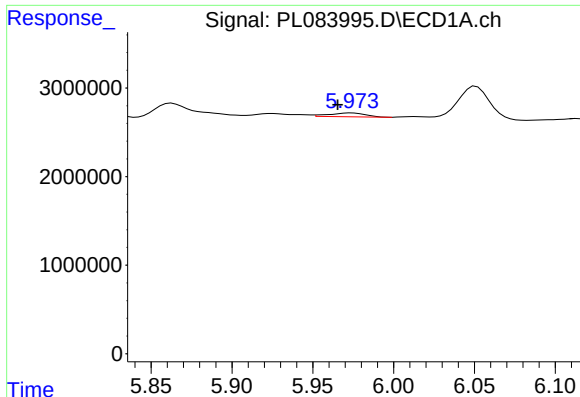
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 929979
Conc: 0.36 ng/ml



#10 gamma-Chlordane

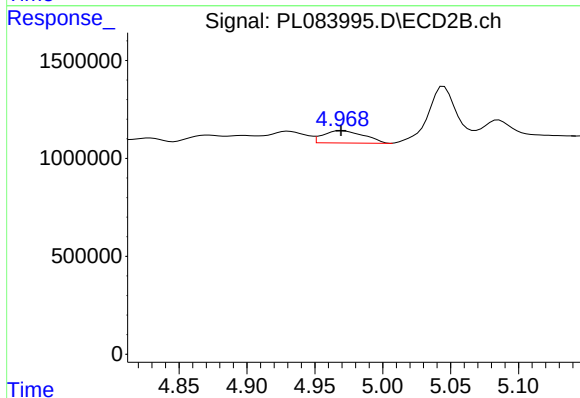
R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 464185
Conc: 0.35 ng/ml



#11 alpha-Chlordane

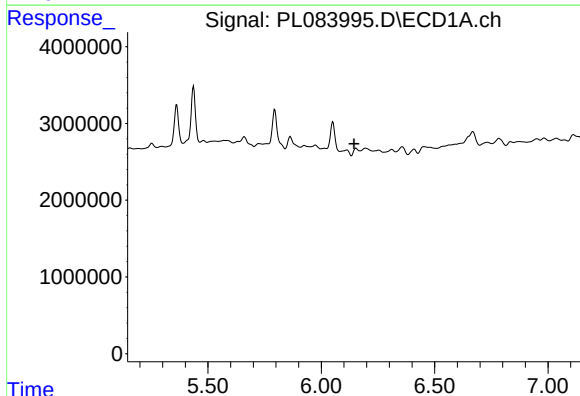
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 645577
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



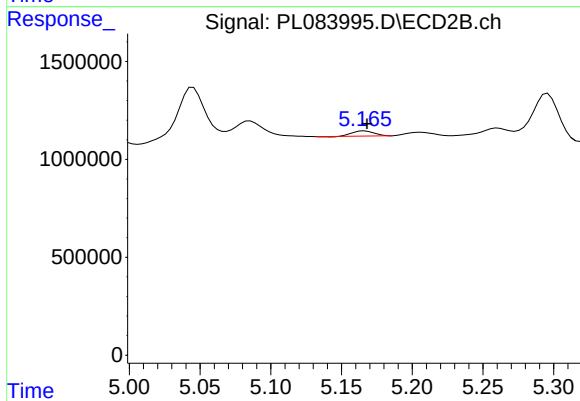
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1315570
Conc: 0.98 ng/ml



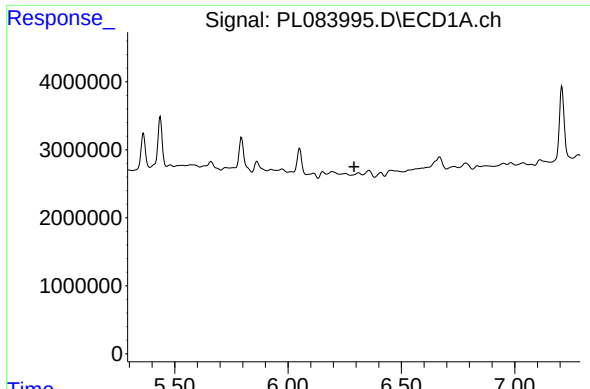
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: -356090
Conc: N.D.



#12 4,4'-DDE

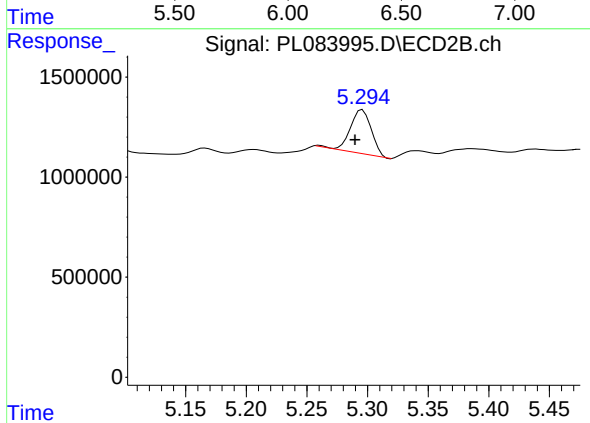
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 278313
Conc: 0.23 ng/ml



#13 Dieldrin

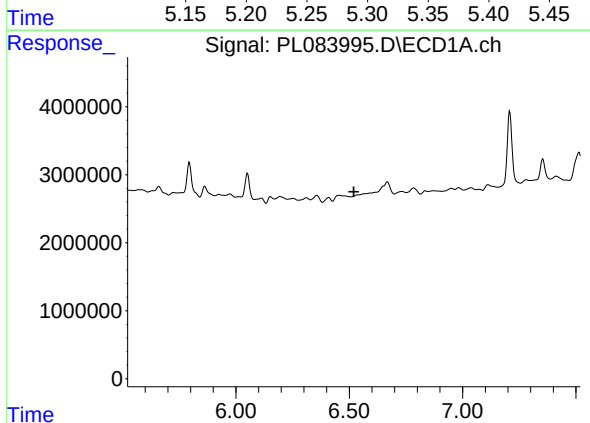
R.T.: 6.311 min
Delta R.T.: 0.020 min
Response: -8575
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



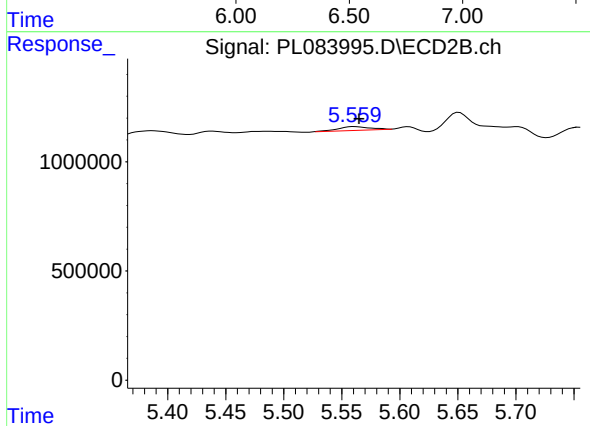
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 2651634
Conc: 2.04 ng/ml



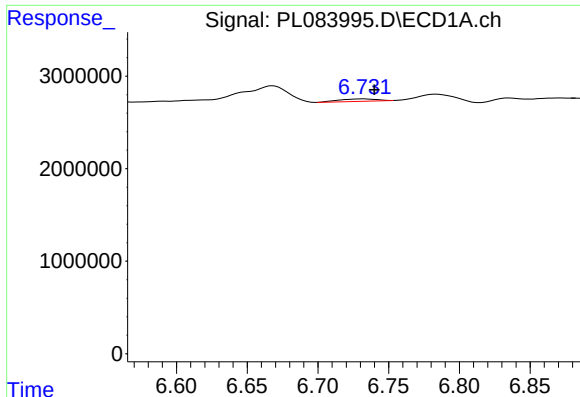
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

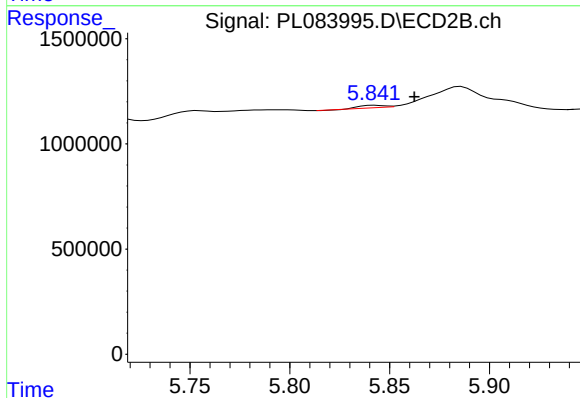
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 331343
Conc: 0.30 ng/ml



#15 Endosulfan II

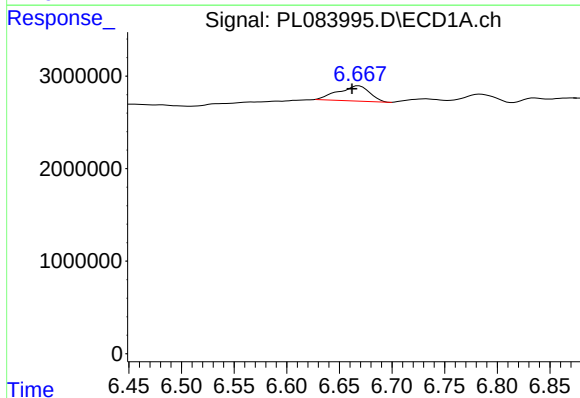
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 475853
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



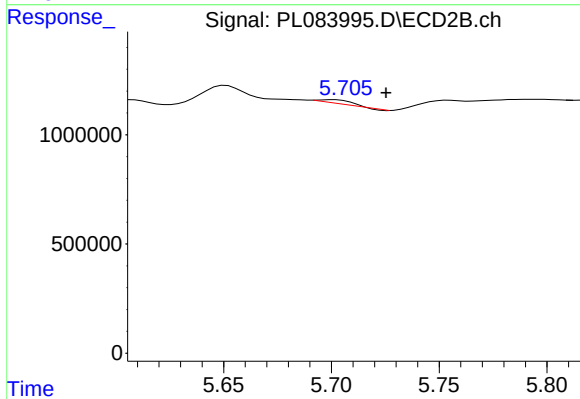
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: 88726
Conc: 0.08 ng/ml



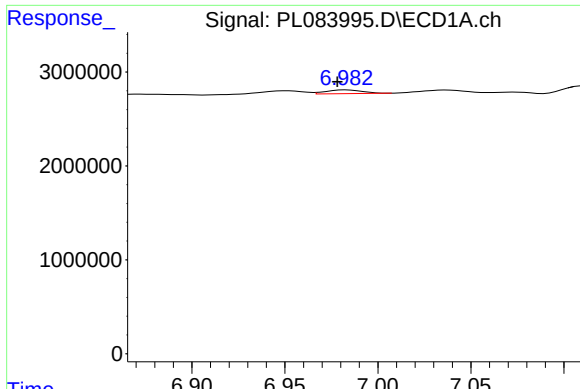
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 3422895
Conc: 2.33 ng/ml



#16 4,4'-DDD

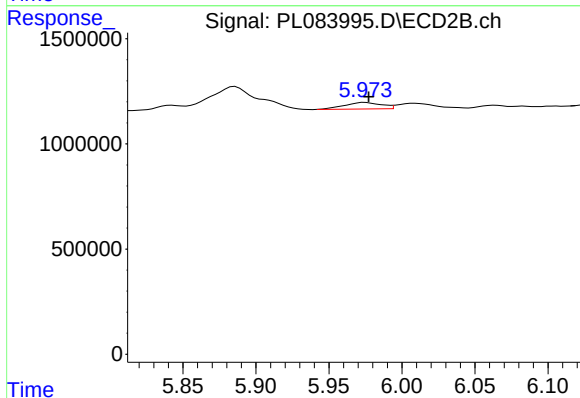
R.T.: 5.701 min
Delta R.T.: -0.024 min
Response: 167342
Conc: 0.17 ng/ml



#17 4,4'-DDT

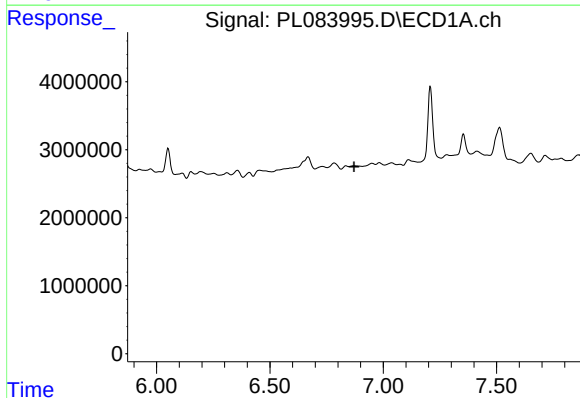
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 551616
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



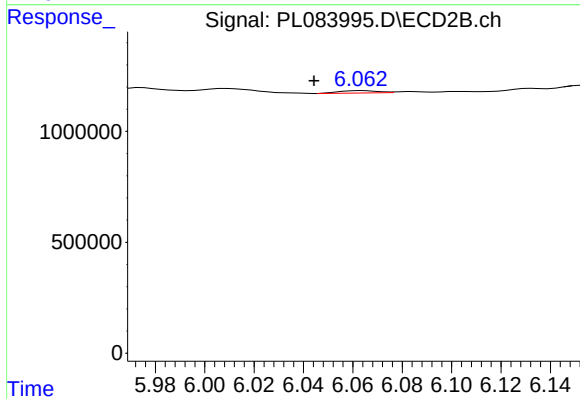
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 557116
Conc: 0.61 ng/ml



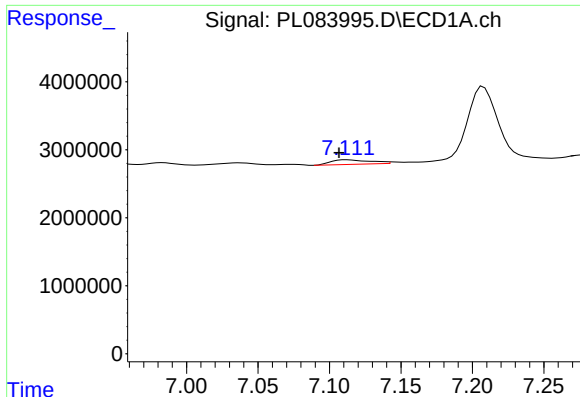
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

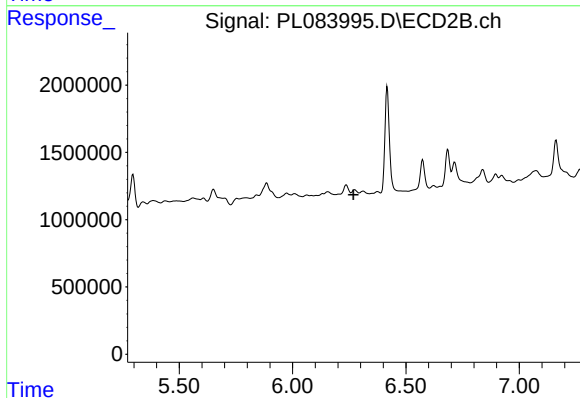
R.T.: 6.064 min
Delta R.T.: 0.020 min
Response: 115048
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

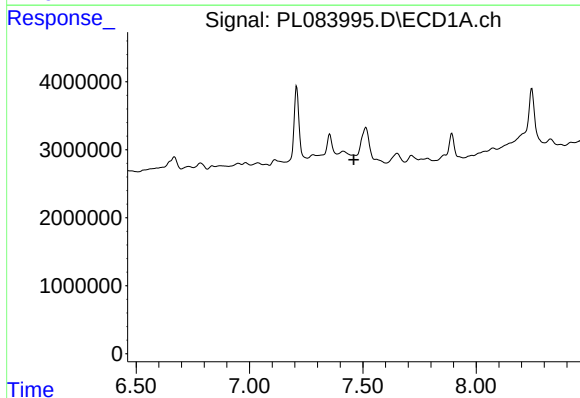
R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 1349676
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



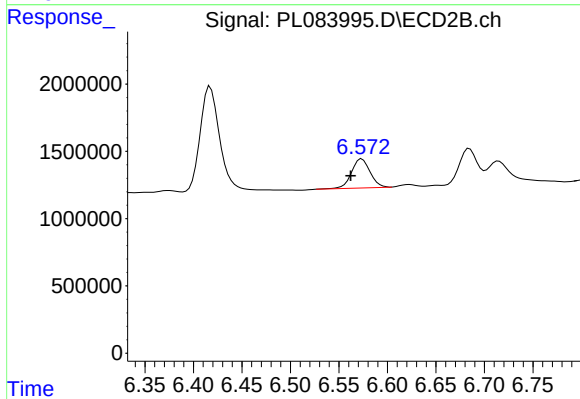
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: -195328
Conc: N.D.



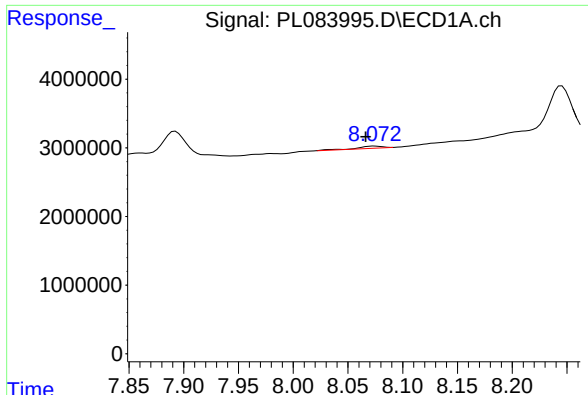
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

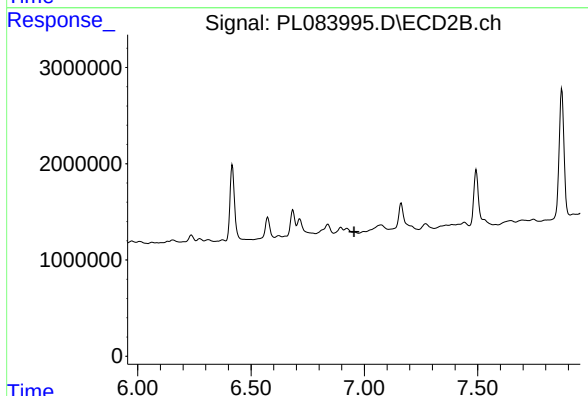
R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 2896750
Conc: 6.04 ng/ml



#22 Mirex

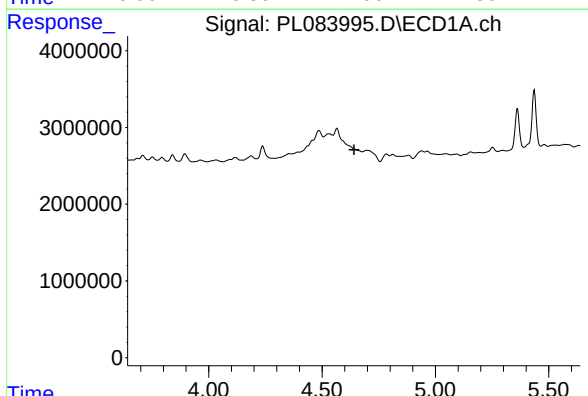
R.T.: 8.075 min
Delta R.T.: 0.008 min
Response: 485488
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



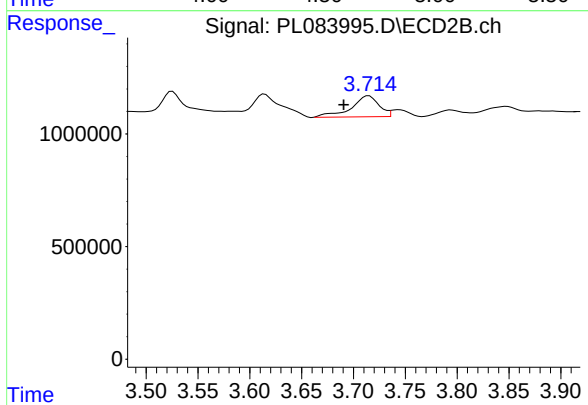
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



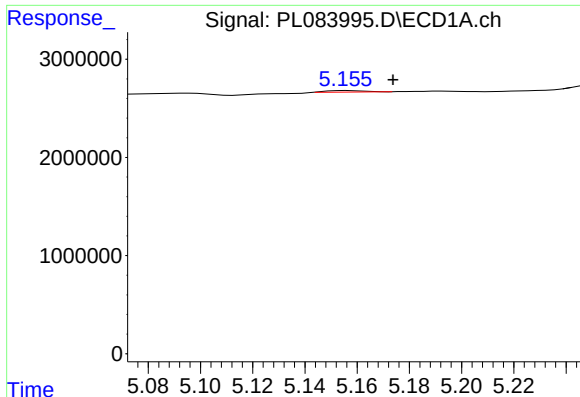
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

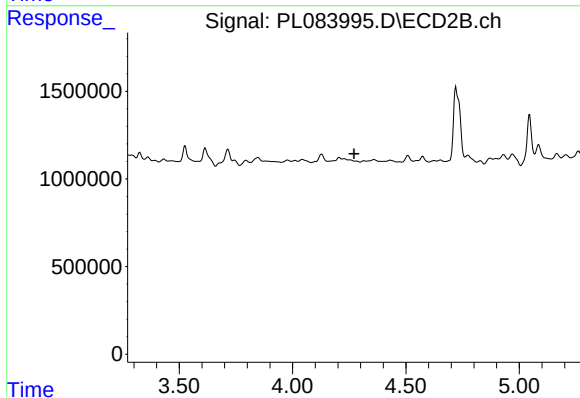
R.T.: 3.715 min
Delta R.T.: 0.024 min
Response: 1749961
Conc: 4.43 ng/ml



#24 Chlordane-2

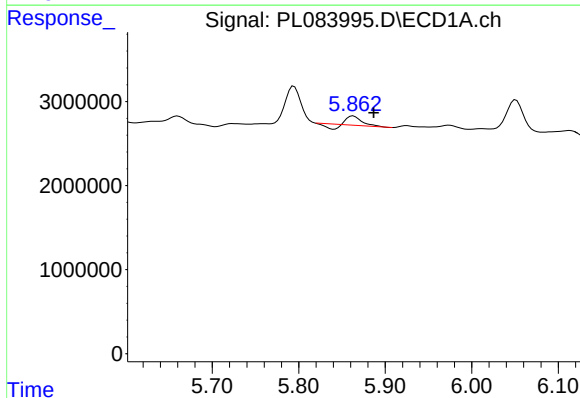
R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 166357
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



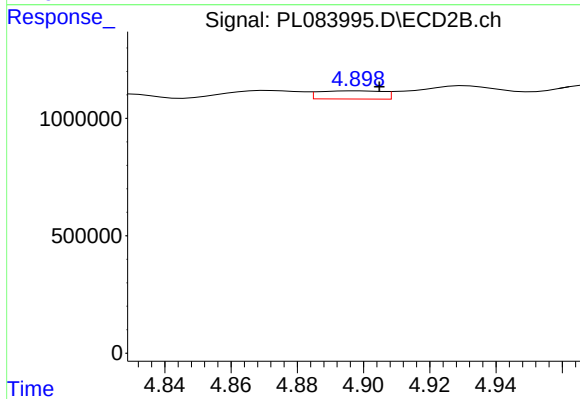
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



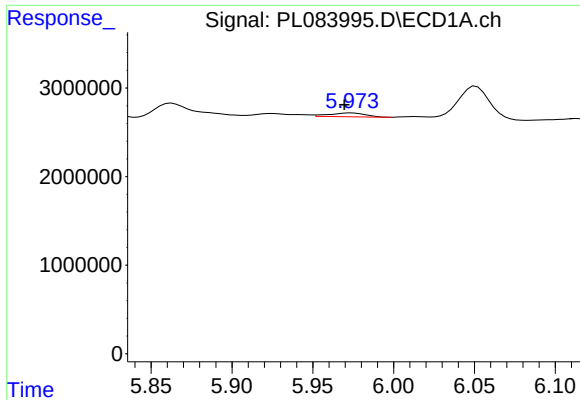
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: -0.024 min
Response: 929979
Conc: 0.26 ng/ml



#25 Chlordane-3

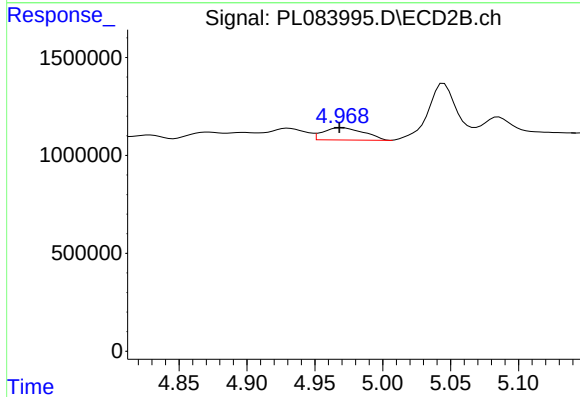
R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 464185
Conc: 0.34 ng/ml



#26 Chlordane-4

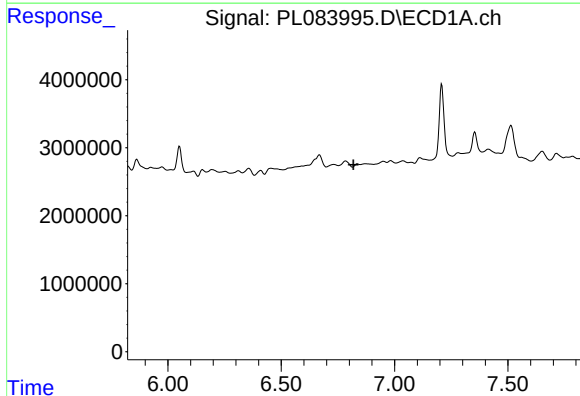
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 645577
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



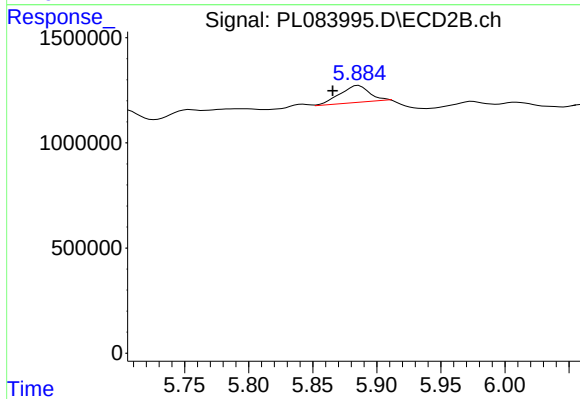
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 1315570
Conc: 0.92 ng/ml



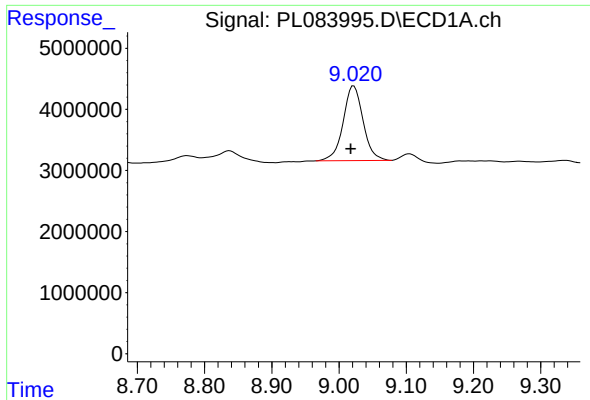
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

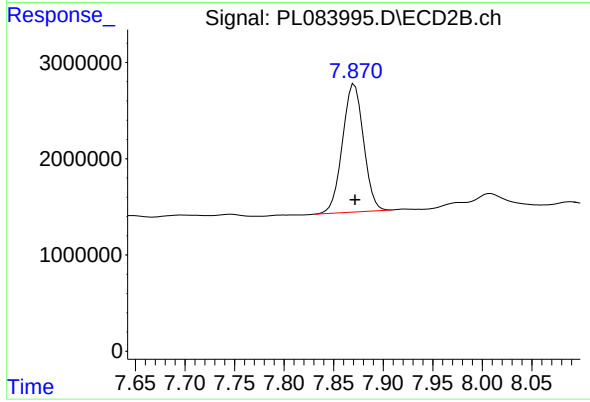
R.T.: 5.886 min
Delta R.T.: 0.020 min
Response: 1304905
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 25175170
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 19675024
Conc: 17.71 ng/ml