

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 15:01
 Operator : AR\AJ
 Sample : 03044-11
 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 07 22:23:15 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...	3.314	2.633	32534787	29450630	11.070	11.344
28)	SA Decachlor...	8.732	7.737	23939045	26046182	11.414	10.475
Target Compounds							
2)	A alpha-BHC	3.800f	0.000	1553145	0	0.350	N.D. #
3)	MA gamma-BHC...	0.000	3.475	0	648659	N.D.	0.195 #
4)	MA Heptachlor	4.695f	3.808	5060	141011	0.001	0.039 #
5)	MB Aldrin	5.004	4.079	1332008	1383990	0.379	0.425
6)	B beta-BHC	4.306	3.754	1467915	140726	0.780	0.098 #
7)	B delta-BHC	4.530	3.983	1049046	145456	0.305	0.044 #
8)	B Heptachlo...	5.431	4.594f	17779811	250583	5.558	0.084 #
9)	A Endosulfan I	5.804f	4.963f	1563795	2417043	0.521	0.865 #
10)	B gamma-Chl...	5.711f	4.839f	11945476	12618283	3.760	4.201
11)	B alpha-Chl...	5.770	4.865f	1611875	8794869	0.502	2.930 #
12)	B 4,4'-DDE	5.941	5.063	17867976	4323393	6.482	1.780 #
13)	MA Dieldrin	6.092	5.197	3561886	27158926	1.184	9.621 #
14)	MA Endrin	6.321	5.475	18907285	-7461224	7.036	N.D. #
16)	A 4,4'-DDD	6.468	5.618	30784885	449996	14.167	0.234 #
17)	MA 4,4'-DDT	0.000	5.862	0	36035338	N.D.	16.152 #
18)	B Endrin al...	6.683	5.958	1271116	1057897	0.632	0.535
19)	B Endosulfa...	6.883f	6.159	1588252	2596526	0.620	1.060 #
20)	A Methoxychlor	7.285f	0.000	3960582	0	2.995	N.D. #
21)	B Endrin ke...	7.361f	6.696f	5179194	1048104	2.030	0.388 #
23)	Chlordane-1	0.000	3.621	0	3898907	N.D.	47.252 #
24)	Chlordane-2	5.004f	0.000	1332008	0	12.092	N.D. #
25)	Chlordane-3	5.711f	4.839f	11945476	12618283	28.791	47.347 #
26)	Chlordane-4	5.770	4.865f	1611875	8794869	3.183	31.215 #
27)	Chlordane-5	0.000	5.752f	0	2365699	N.D.	24.352 #

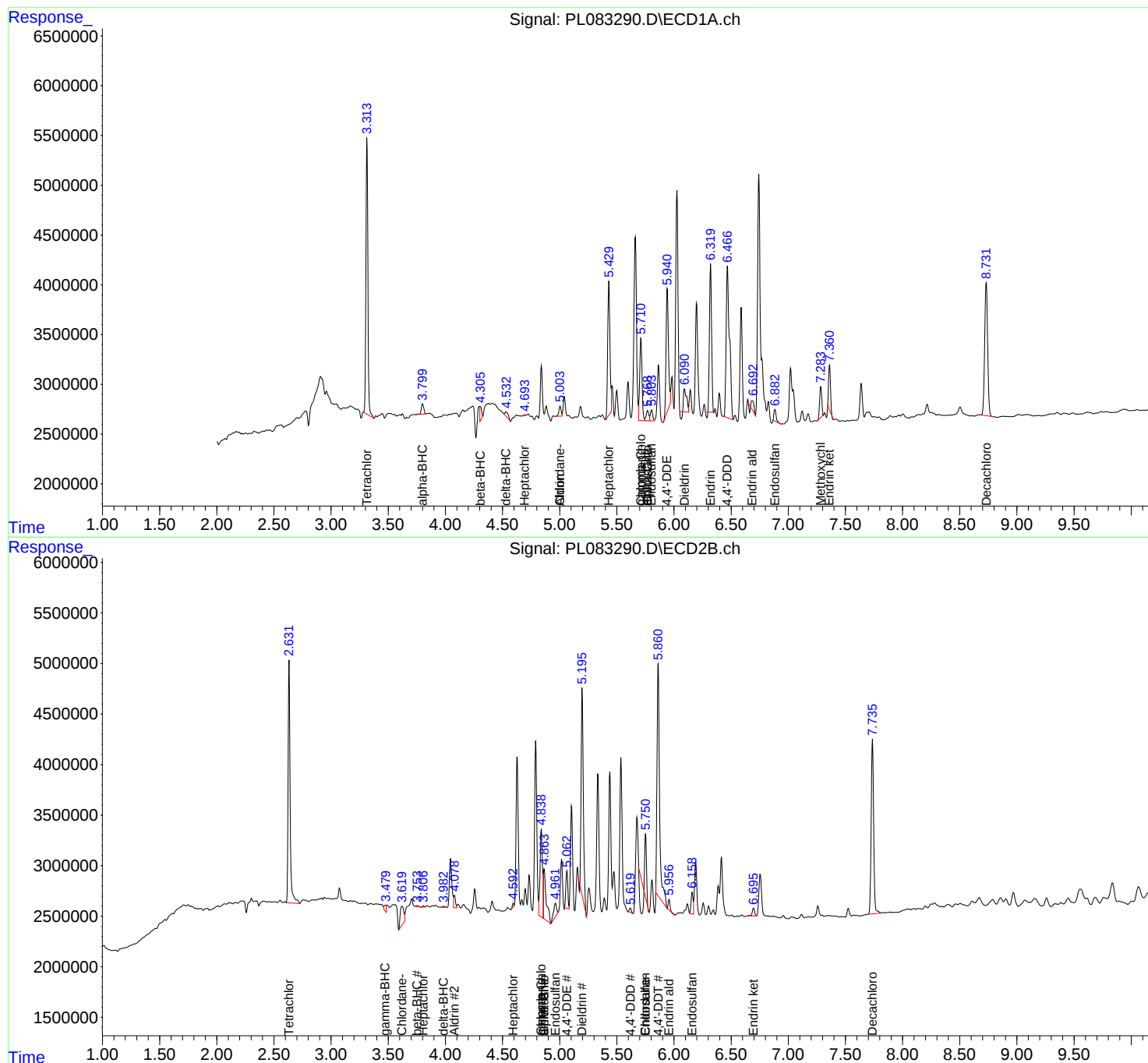
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

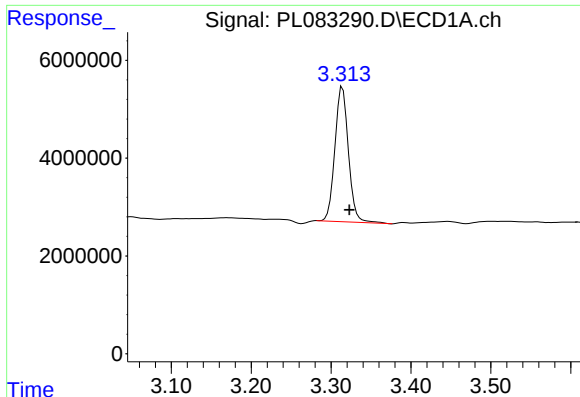
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 15:01
Operator : AR\AJ
Sample : 03044-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:23:15 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

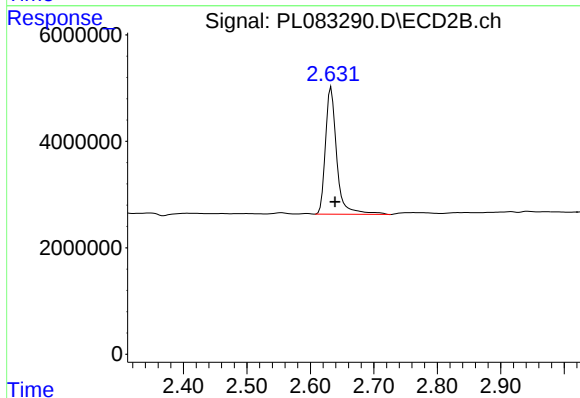




#1 Tetrachloro-m-xylene

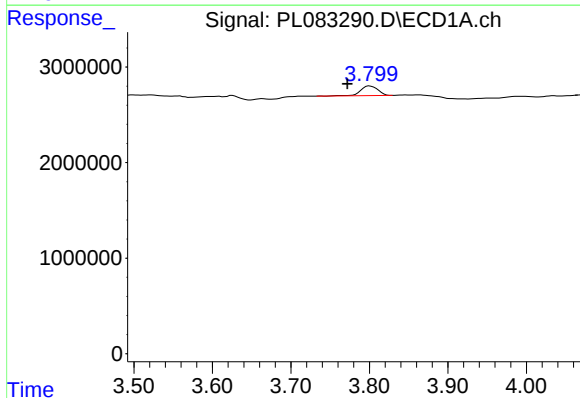
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 32534787
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



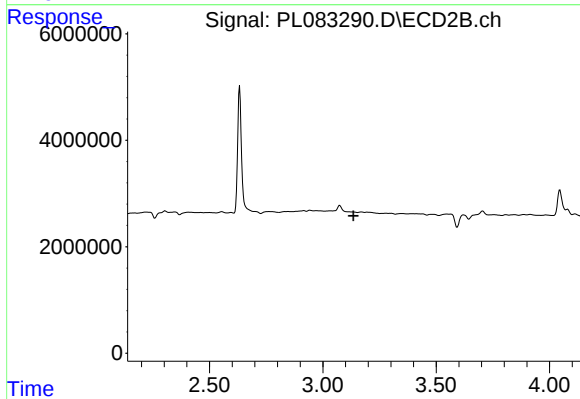
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 29450630
Conc: 11.34 ng/ml



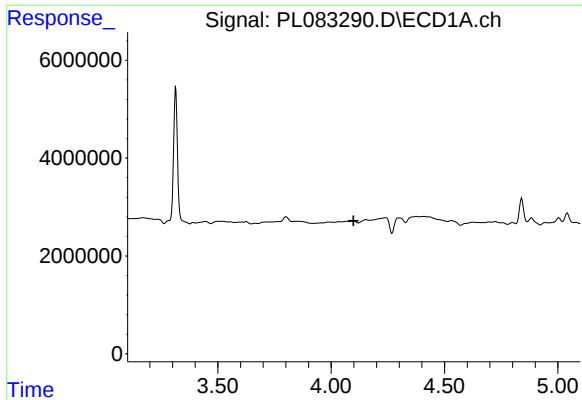
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.028 min
Response: 1553145
Conc: 0.35 ng/ml



#2 alpha-BHC

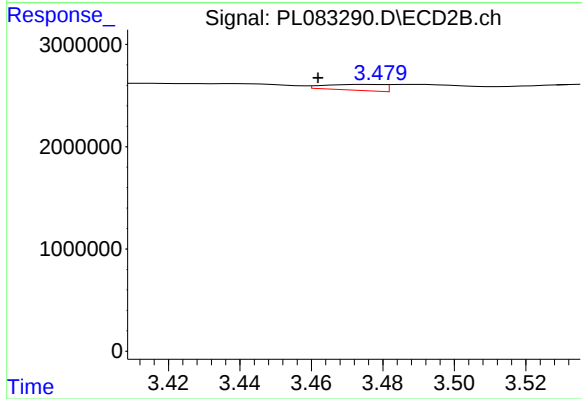
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

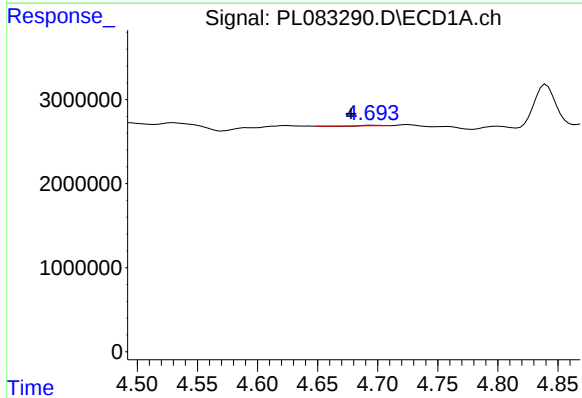
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



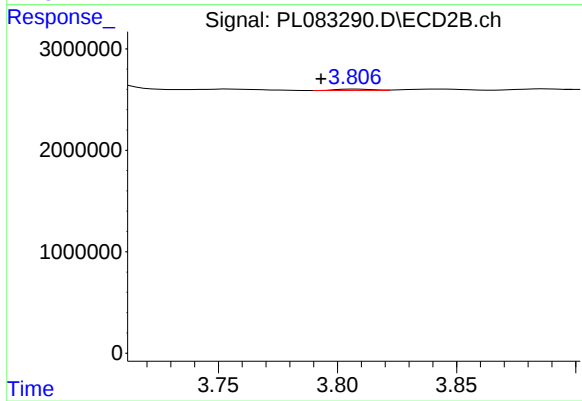
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 648659
Conc: 0.19 ng/ml



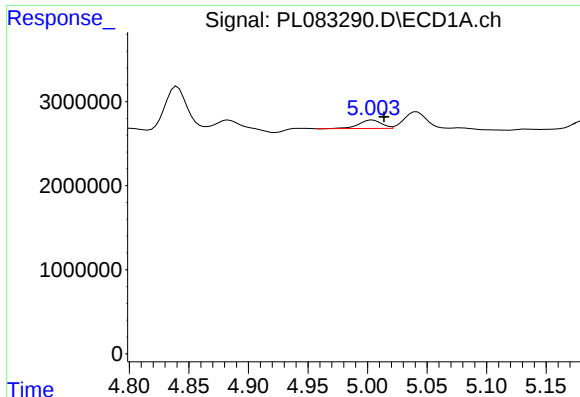
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.017 min
Response: 5060
Conc: 0.00 ng/ml



#4 Heptachlor

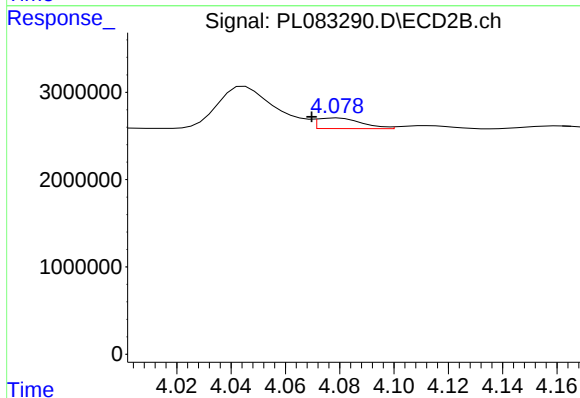
R.T.: 3.808 min
Delta R.T.: 0.014 min
Response: 141011
Conc: 0.04 ng/ml



#5 Aldrin

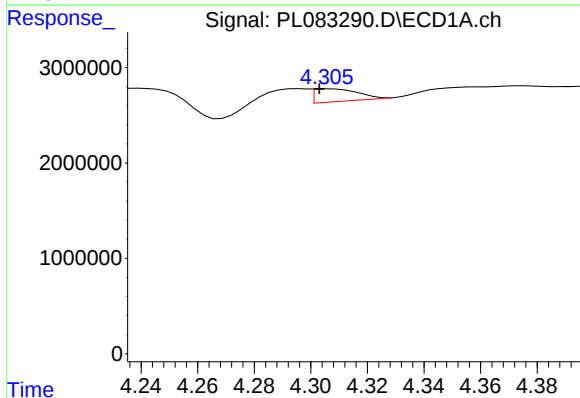
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 1332008
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



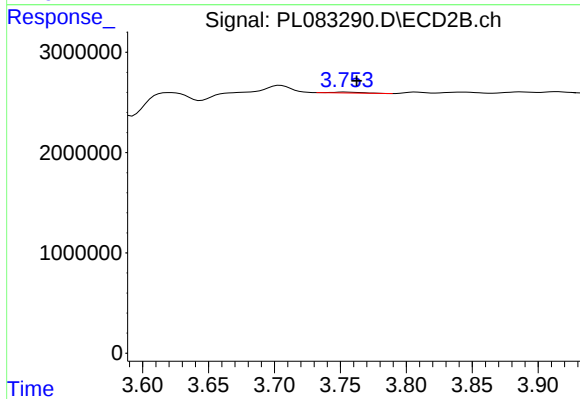
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 1383990
Conc: 0.43 ng/ml



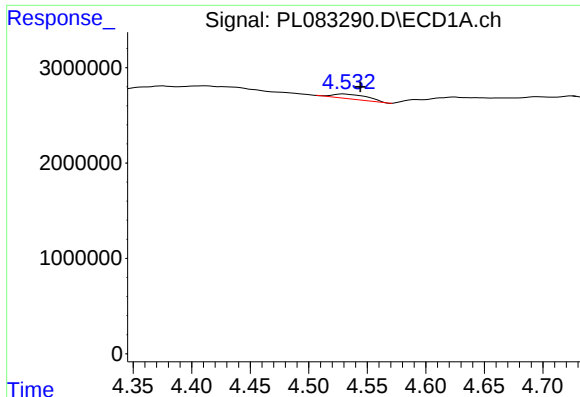
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 1467915
Conc: 0.78 ng/ml



#6 beta-BHC

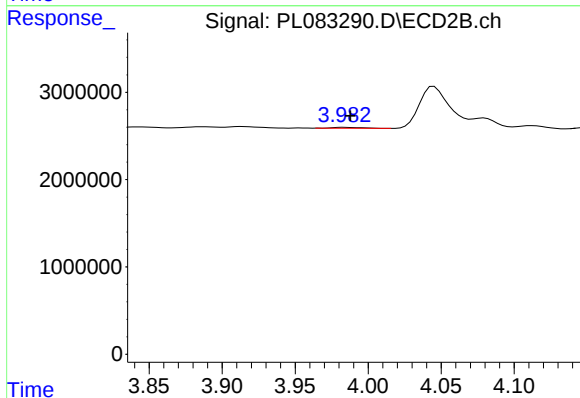
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 140726
Conc: 0.10 ng/ml



#7 delta-BHC

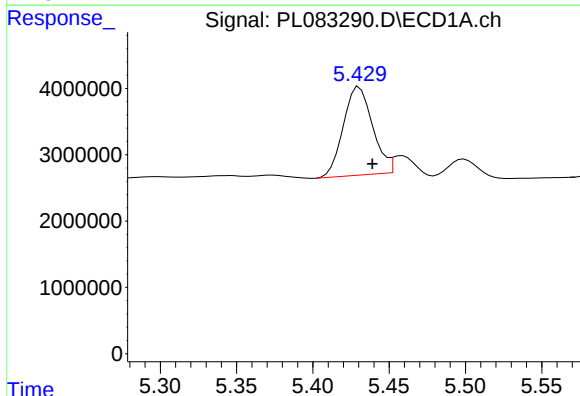
R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 1049046
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



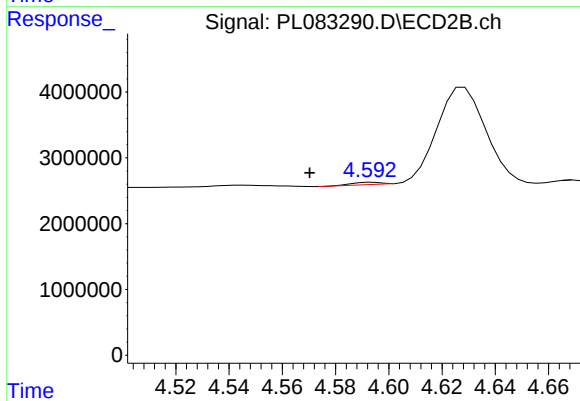
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 145456
Conc: 0.04 ng/ml



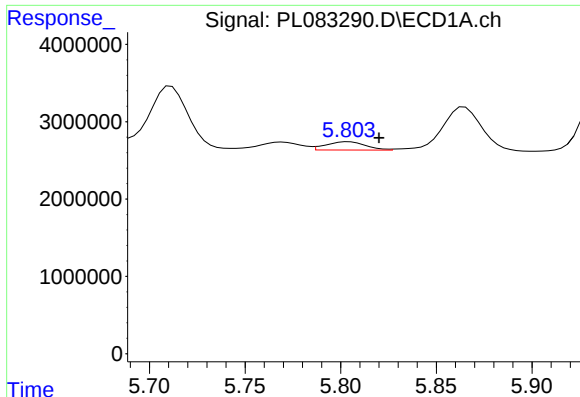
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 17779811
Conc: 5.56 ng/ml



#8 Heptachlor epoxide

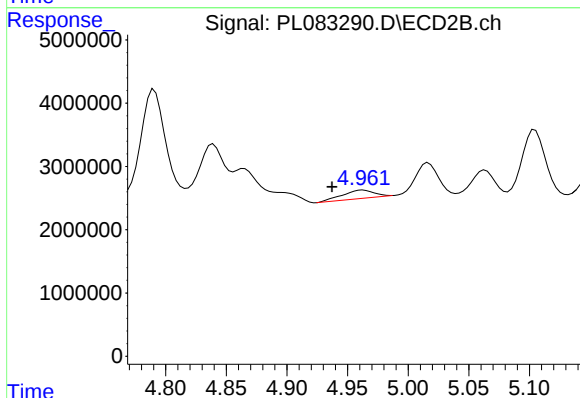
R.T.: 4.594 min
Delta R.T.: 0.024 min
Response: 250583
Conc: 0.08 ng/ml



#9 Endosulfan I

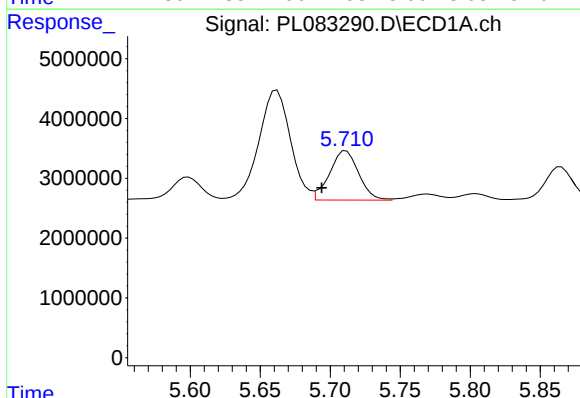
R.T.: 5.804 min
Delta R.T.: -0.016 min
Response: 1563795
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



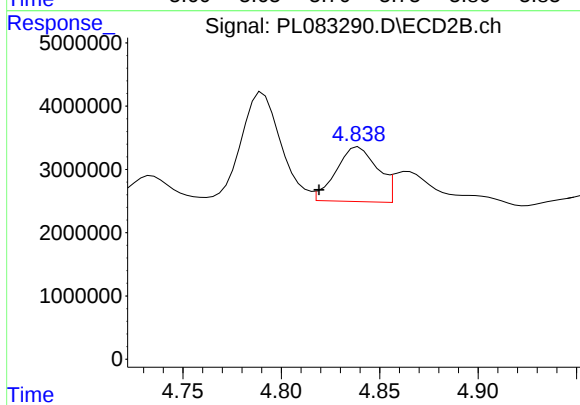
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.025 min
Response: 2417043
Conc: 0.86 ng/ml



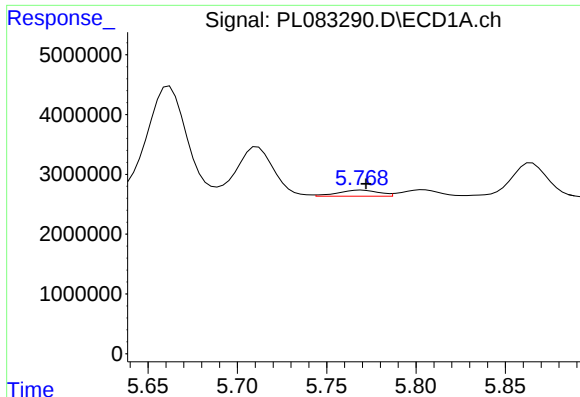
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 11945476
Conc: 3.76 ng/ml



#10 gamma-Chlordane

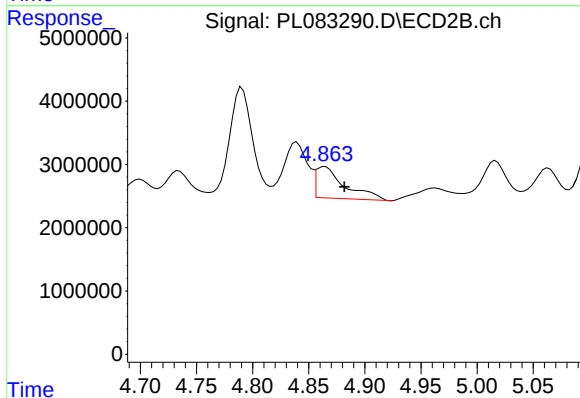
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 12618283
Conc: 4.20 ng/ml



#11 alpha-Chlordane

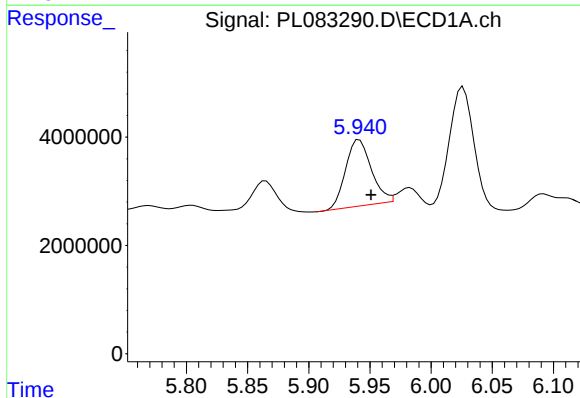
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1611875
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



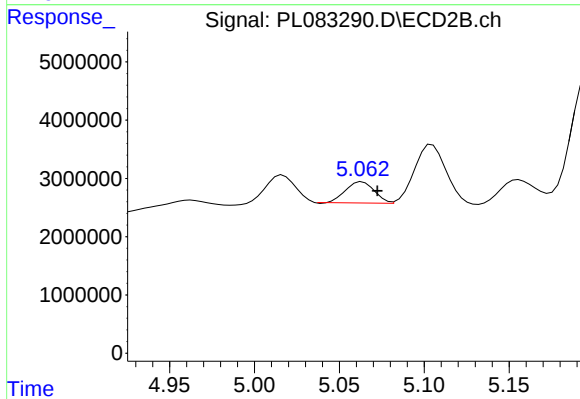
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 8794869
Conc: 2.93 ng/ml



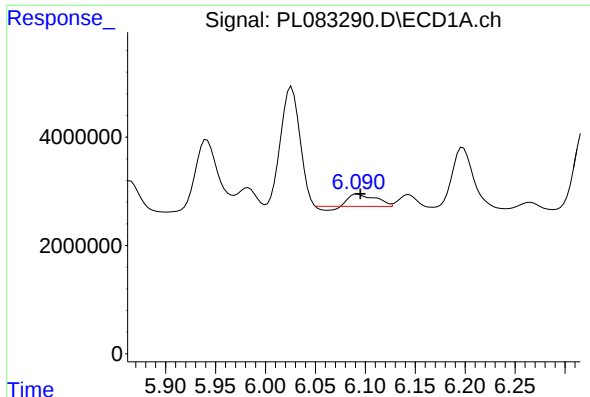
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 17867976
Conc: 6.48 ng/ml



#12 4,4'-DDE

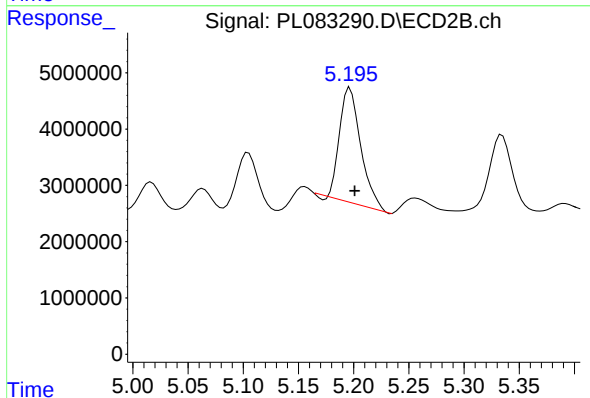
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 4323393
Conc: 1.78 ng/ml



#13 Dieldrin

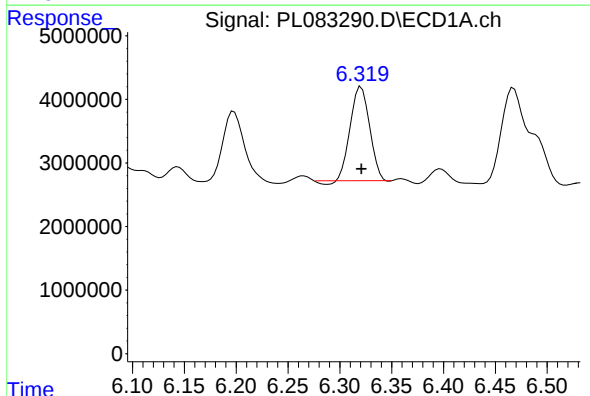
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 3561886
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



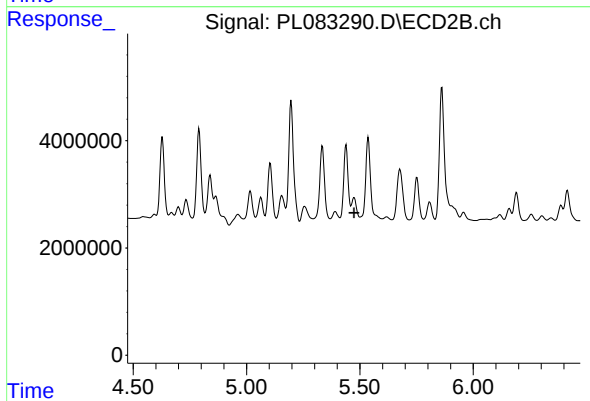
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 27158926
Conc: 9.62 ng/ml



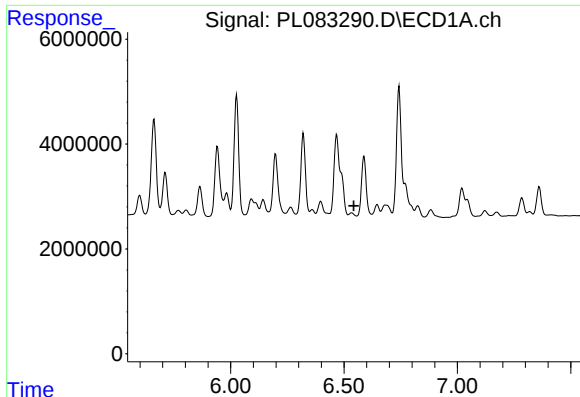
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 18907285
Conc: 7.04 ng/ml



#14 Endrin

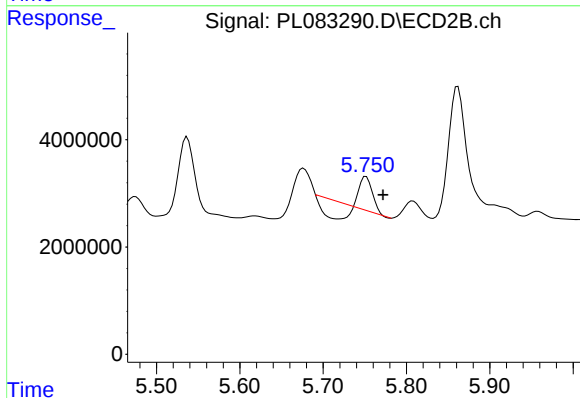
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: -7461224
Conc: N.D.



#15 Endosulfan II

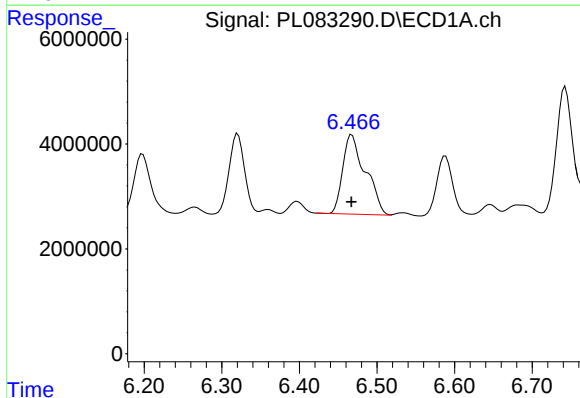
R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 624816
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



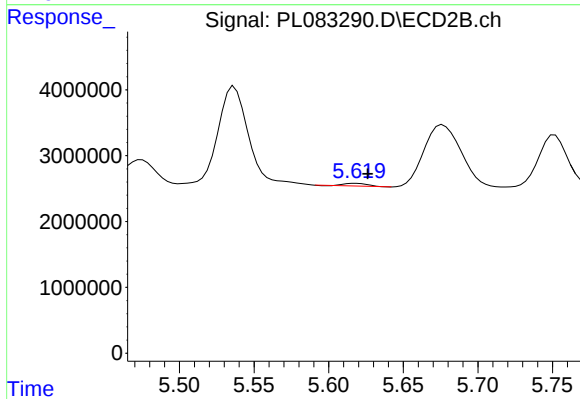
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 2365699
Conc: 0.96 ng/ml



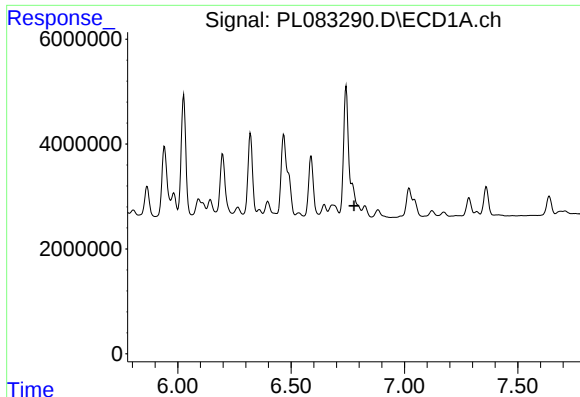
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 30784885
Conc: 14.17 ng/ml



#16 4,4'-DDD

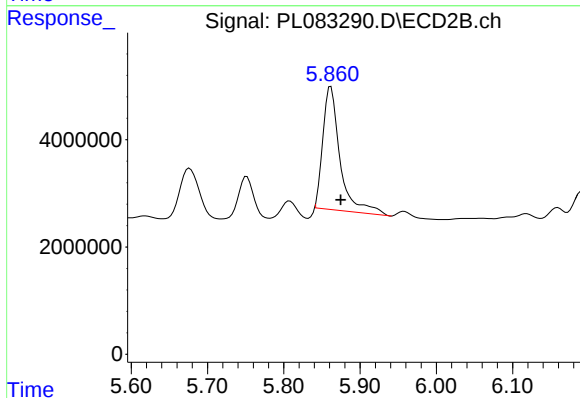
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 449996
Conc: 0.23 ng/ml



#17 4,4'-DDT

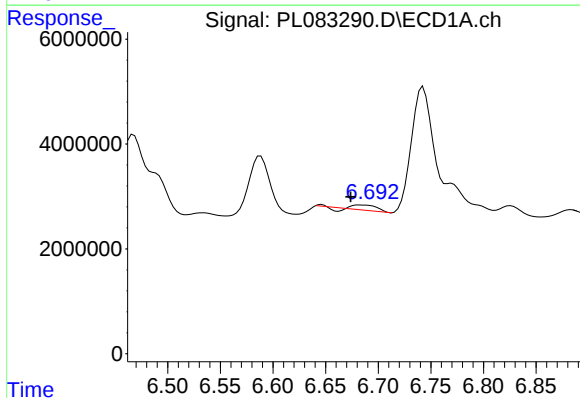
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



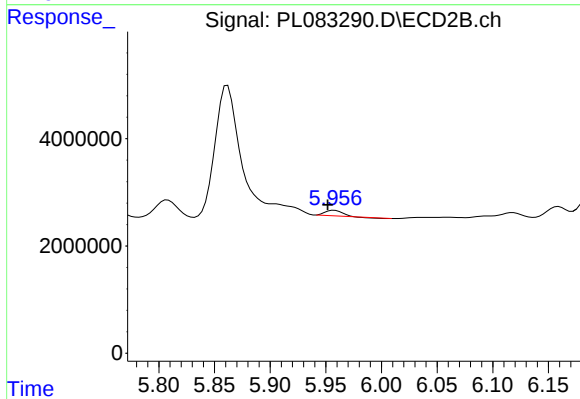
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 3603538
Conc: 16.15 ng/ml



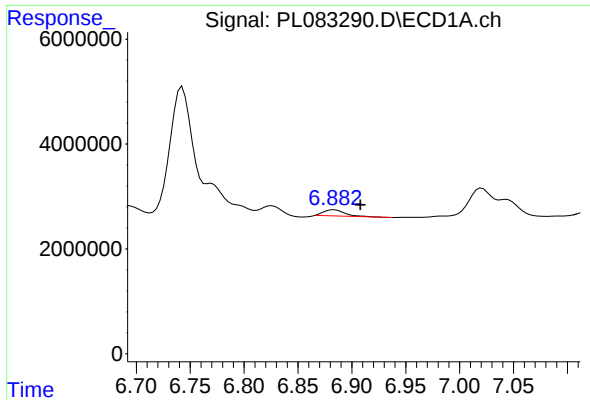
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 1271116
Conc: 0.63 ng/ml



#18 Endrin aldehyde

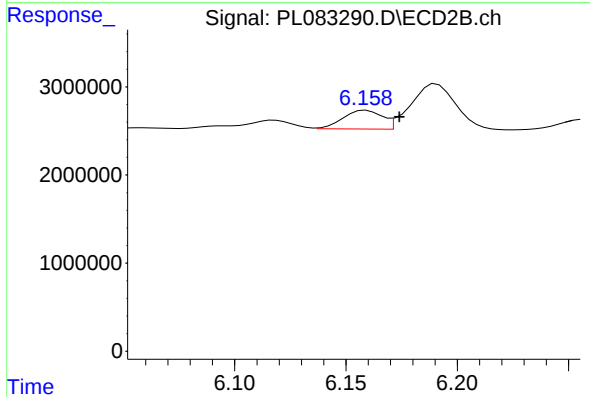
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1057897
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

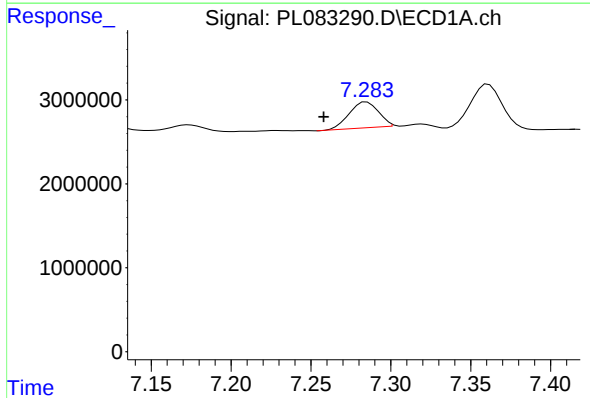
R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 1588252
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



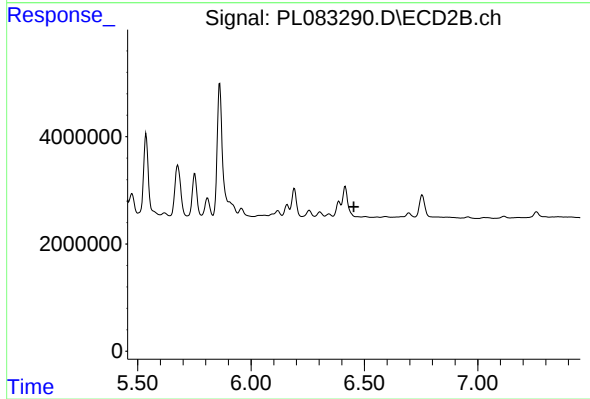
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 2596526
Conc: 1.06 ng/ml



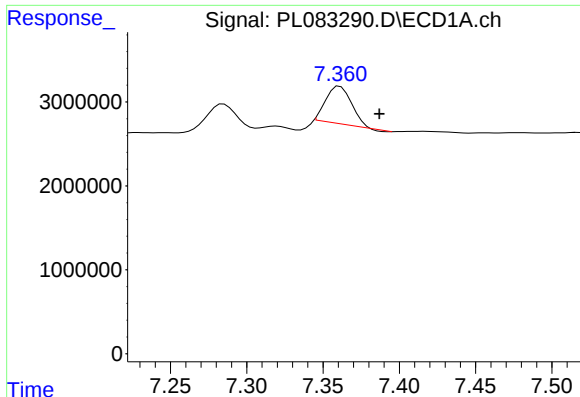
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 3960582
Conc: 3.00 ng/ml



#20 Methoxychlor

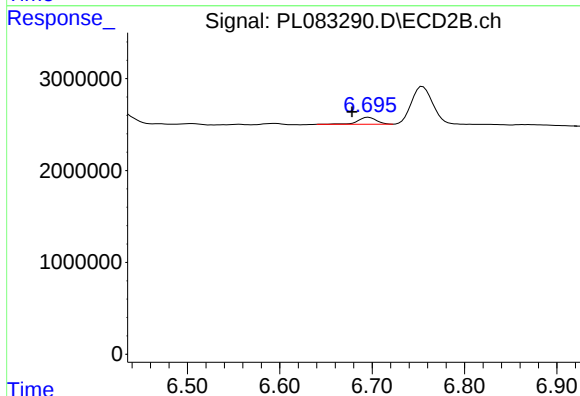
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

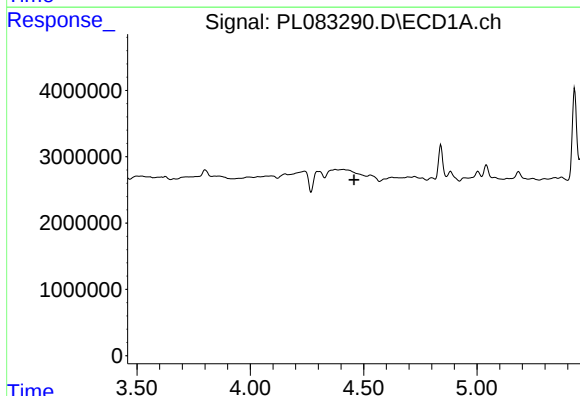
R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 5179194
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



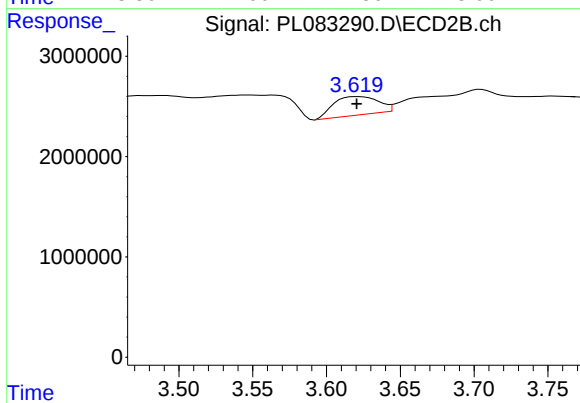
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 1048104
Conc: 0.39 ng/ml



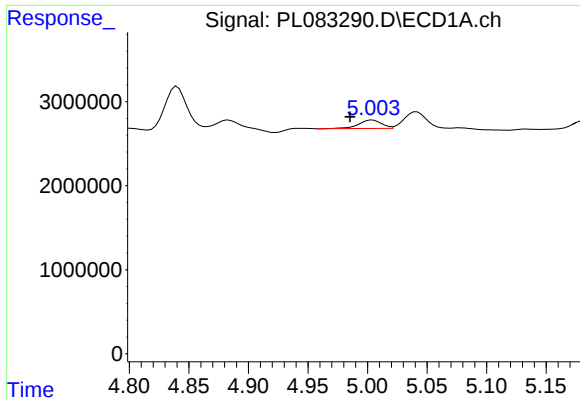
#23 Chlordane-1

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



#23 Chlordane-1

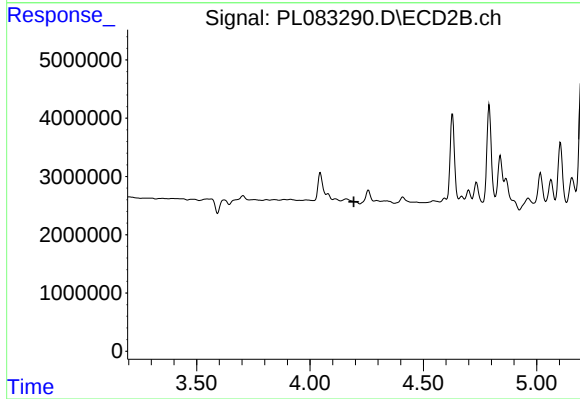
R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 3898907
Conc: 47.25 ng/ml



#24 Chlordane-2

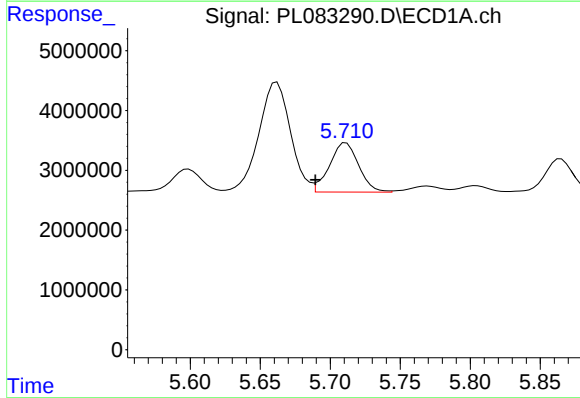
R.T.: 5.004 min
Delta R.T.: 0.019 min
Response: 1332008
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



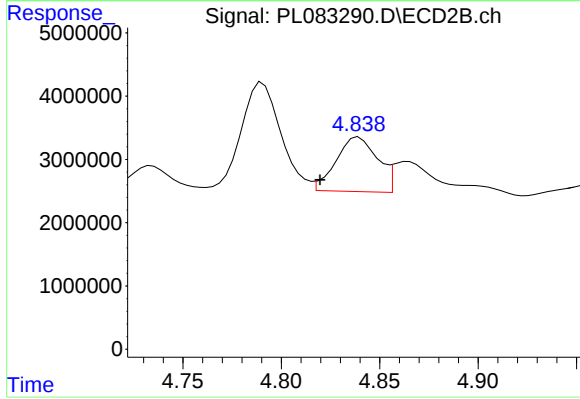
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



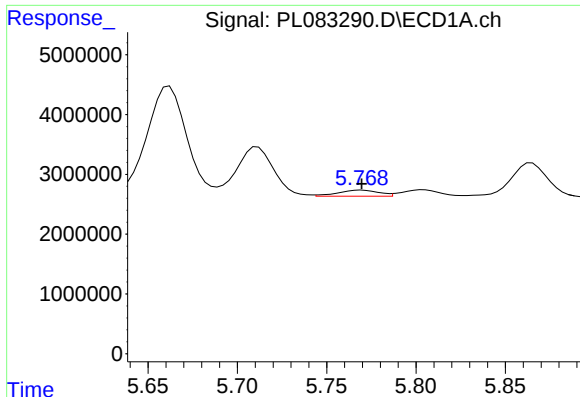
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.022 min
Response: 11945476
Conc: 28.79 ng/ml



#25 Chlordane-3

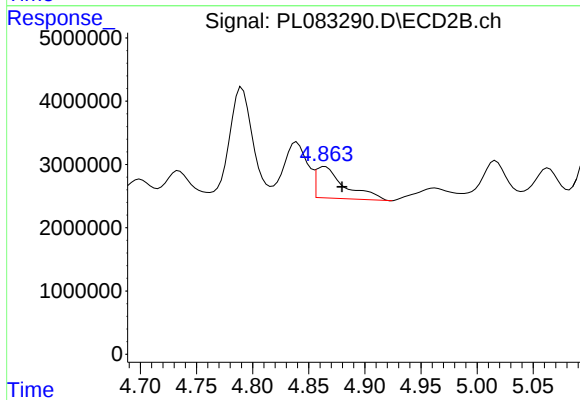
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 12618283
Conc: 47.35 ng/ml



#26 Chlordane-4

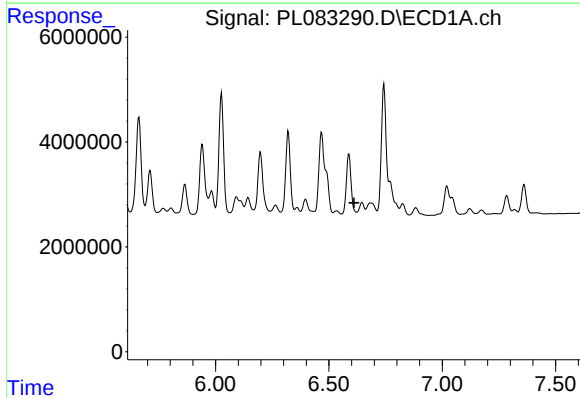
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1611875
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



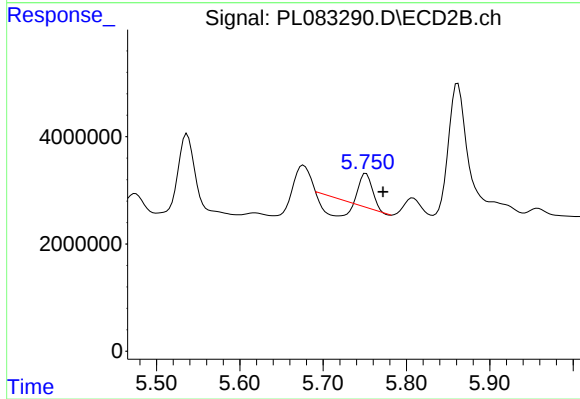
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 8794869
Conc: 31.22 ng/ml



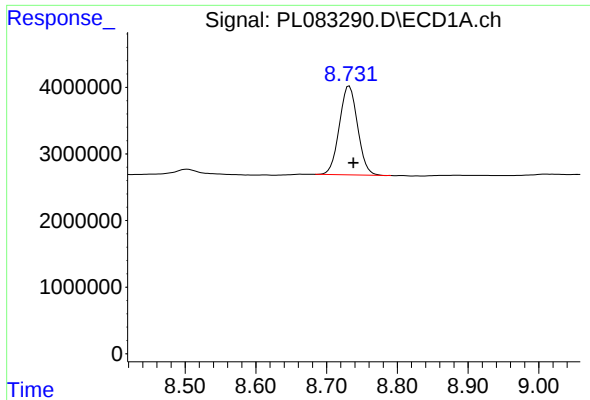
#27 Chlordane-5

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



#27 Chlordane-5

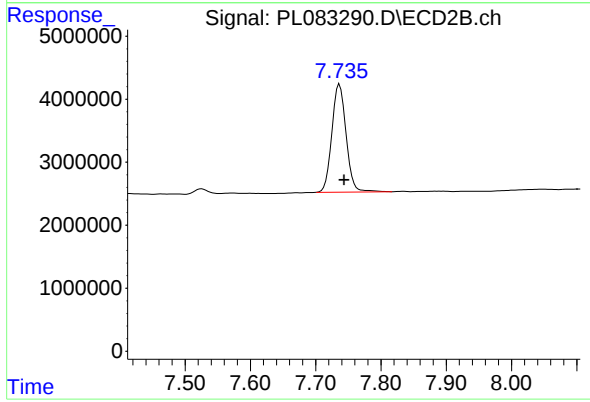
R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 2365699
Conc: 24.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 23939045
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 26046182
Conc: 10.47 ng/ml