

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 10:47
 Operator : AR\AJ
 Sample : 02940-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:37:12 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...	3.324	2.638	15636792	13120257	5.320	5.054
28)	SA Decachlor...	8.741	7.745	12716839	16675258	6.063	6.706
Target Compounds							
3)	MA gamma-BHC...	4.113	3.477f	322063	84412	0.078	0.025 #
4)	MA Heptachlor	4.678	3.792	-2243	553467	N.D.	0.151
5)	MB Aldrin	4.991f	4.067	2764048	960650	0.786	0.295 #
6)	B beta-BHC	4.307	3.765	-37032	70742	N.D.	0.049
7)	B delta-BHC	4.541	3.988	1629633	278614	0.474	0.085 #
9)	A Endosulfan I	5.843f	0.000	490530	0	0.163	N.D. #
10)	B gamma-Chl...	5.697	4.840f	6811086	9997612	2.144	3.329 #
11)	B alpha-Chl...	5.778	4.880	14740868	6914453	4.593	2.303 #
12)	B 4,4'-DDE	5.954	5.071	7941336	7856861	2.881	3.235
13)	MA Dieldrin	0.000	5.206	0	1414346	N.D.	0.501 #
14)	MA Endrin	0.000	5.486	0	9337828	N.D.	3.681 #
16)	A 4,4'-DDD	6.468	5.627	9830347	6945193	4.524	3.611
17)	MA 4,4'-DDT	6.779	5.875	142.0E6	130.2E6	56.732	58.379
18)	B Endrin al...	0.000	5.968f	0	695369	N.D.	0.352 #
19)	B Endosulfa...	6.901	6.167	545223	662683	0.213	0.271 #
21)	B Endrin ke...	7.367f	6.659f	998119	133515	0.391	0.049 #
22)	Mirex	0.000	6.864	0	8706	N.D.	0.004 #
23)	Chlordane-1	4.465	3.620	1384539	1444019	12.656	17.500 #
24)	Chlordane-2	4.991	4.194	2764048	1946015	25.092	21.858
25)	Chlordane-3	5.697	4.840f	6811086	9997612	16.416	37.514 #
26)	Chlordane-4	5.778	4.880	14740868	6914453	29.110	24.541
27)	Chlordane-5	6.617	5.771	2265269	1628241	27.603	16.761 #

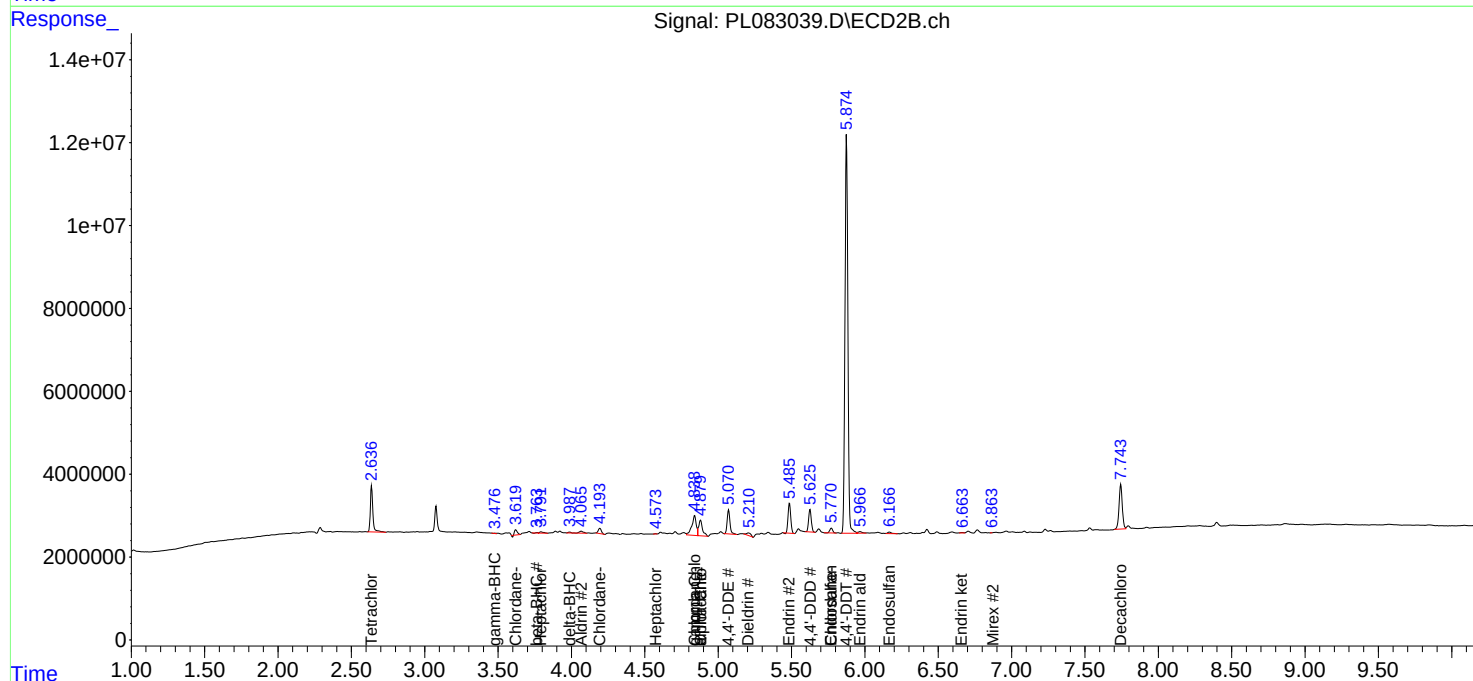
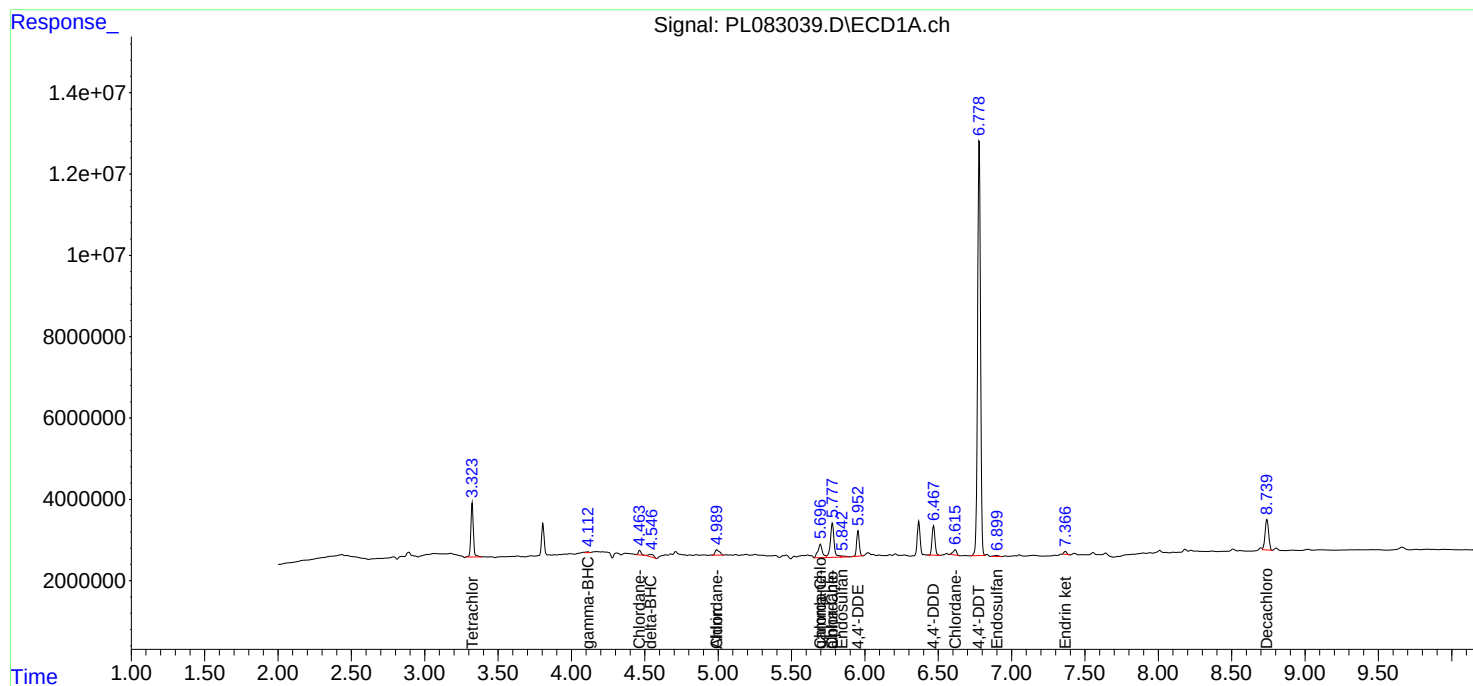
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

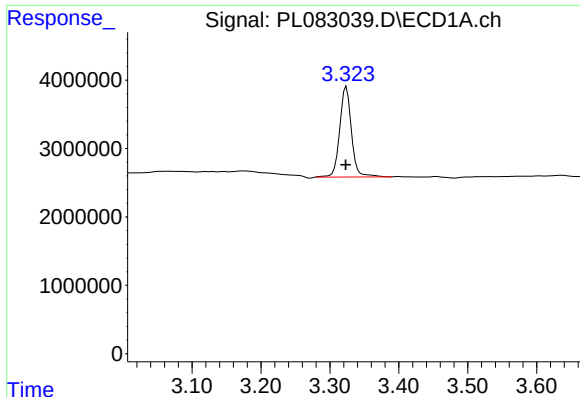
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 10:47
Operator : AR\AJ
Sample : 02940-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:37:12 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

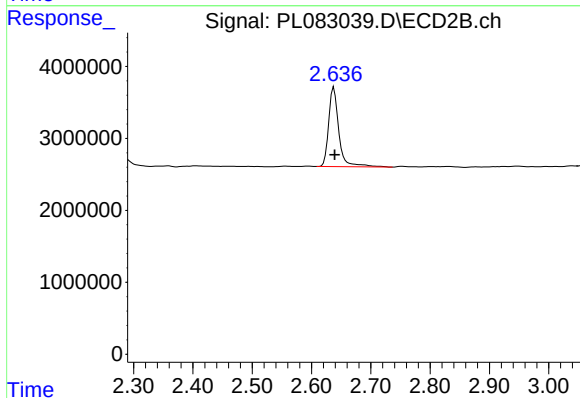




#1 Tetrachloro-m-xylene

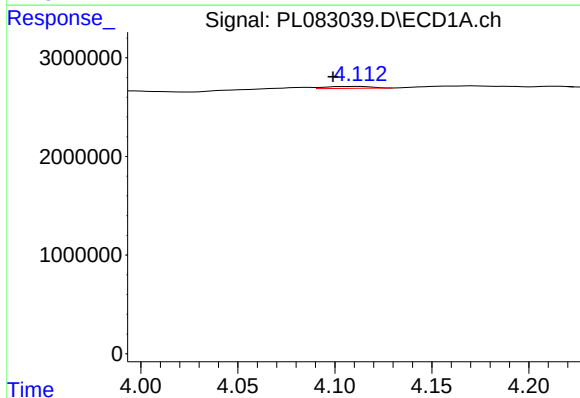
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 15636792
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



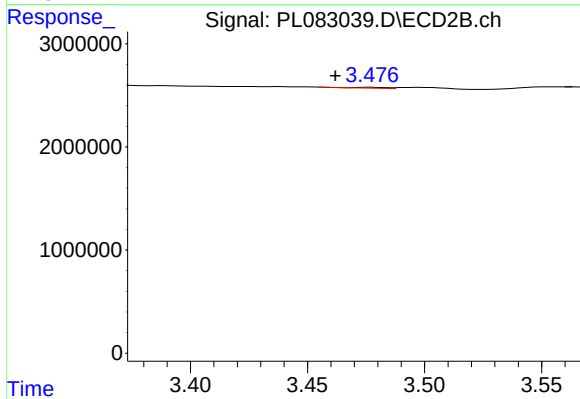
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 13120257
Conc: 5.05 ng/ml



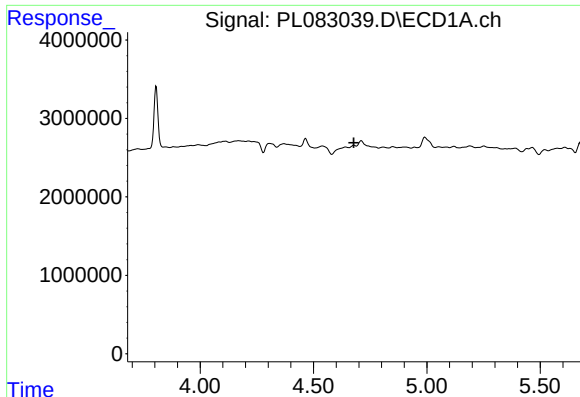
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: 0.014 min
Response: 322063
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

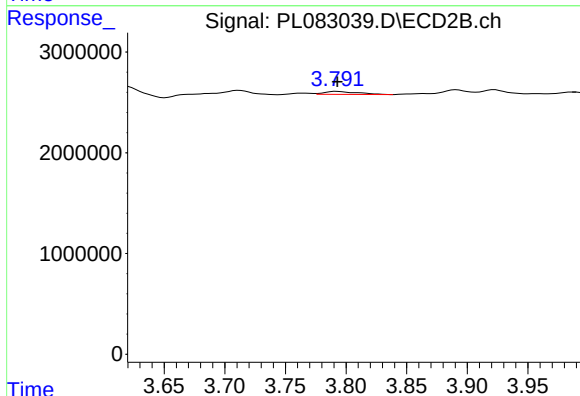
R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 84412
Conc: 0.03 ng/ml



#4 Heptachlor

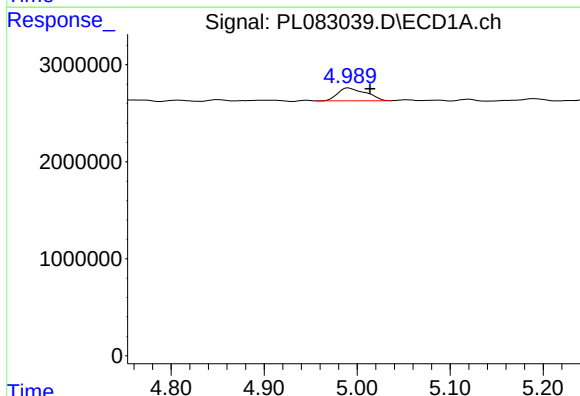
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: -2243
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



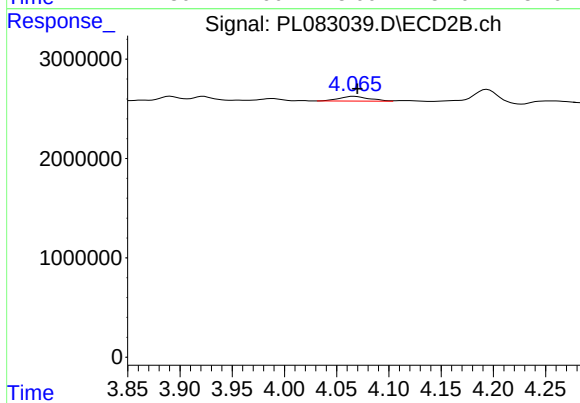
#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 553467
Conc: 0.15 ng/ml



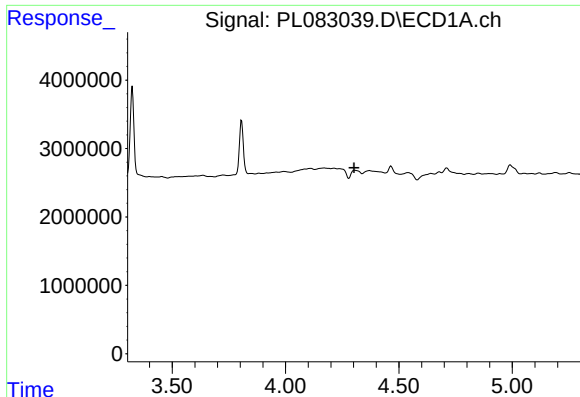
#5 Aldrin

R.T.: 4.991 min
Delta R.T.: -0.023 min
Response: 2764048
Conc: 0.79 ng/ml



#5 Aldrin

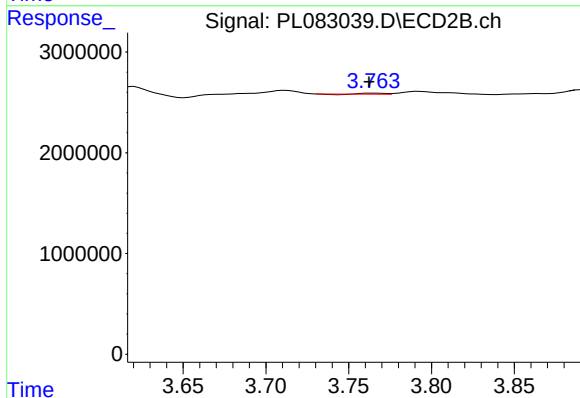
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 960650
Conc: 0.30 ng/ml



#6 beta-BHC

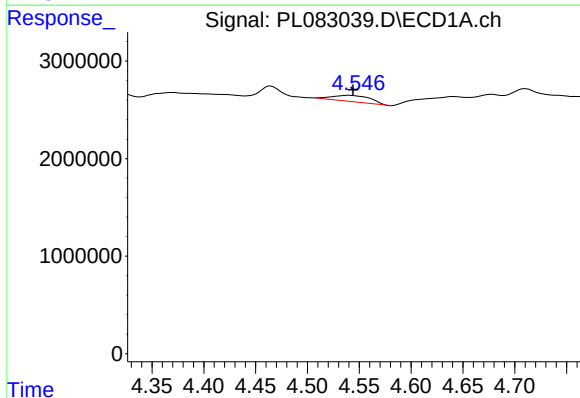
R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: -37032
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



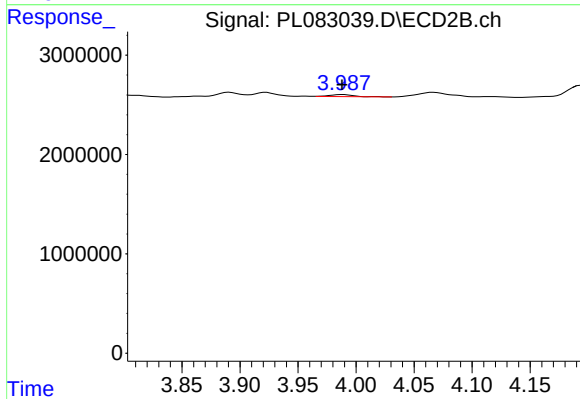
#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 70742
Conc: 0.05 ng/ml



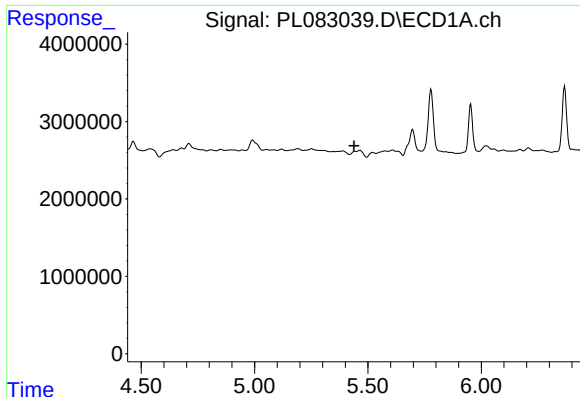
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 1629633
Conc: 0.47 ng/ml



#7 delta-BHC

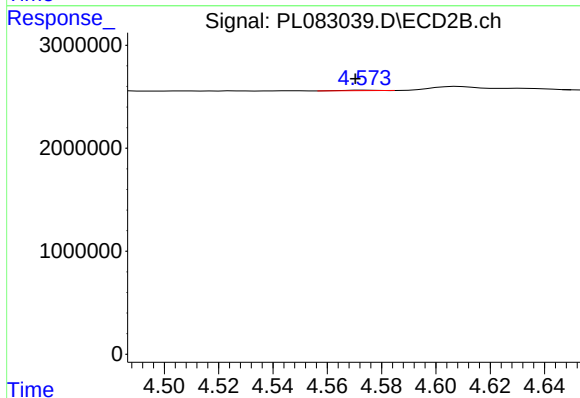
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 278614
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

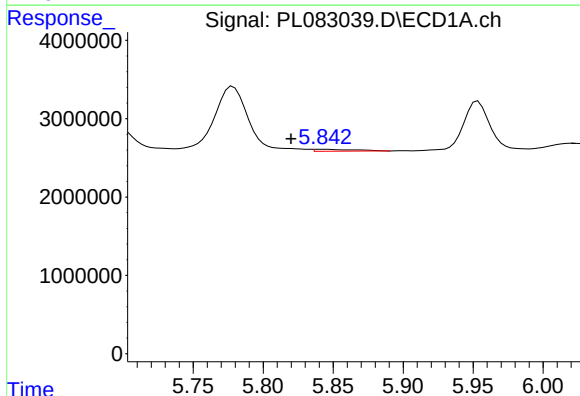
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: -326451
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



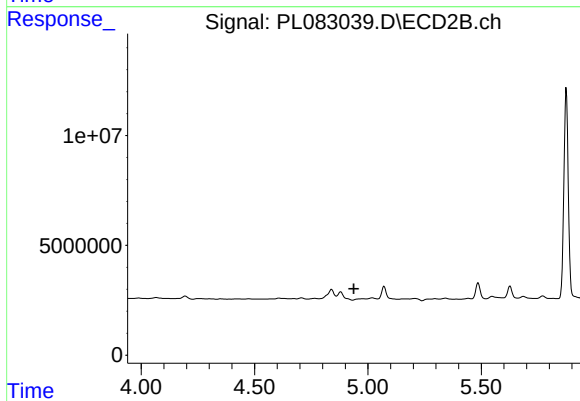
#8 Heptachlor epoxide

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 37570
Conc: 0.01 ng/ml



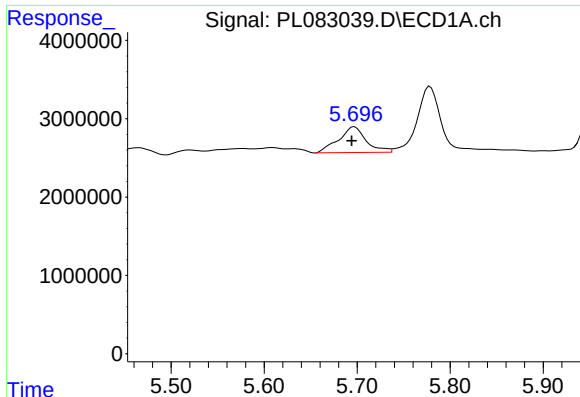
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.023 min
Response: 490530
Conc: 0.16 ng/ml



#9 Endosulfan I

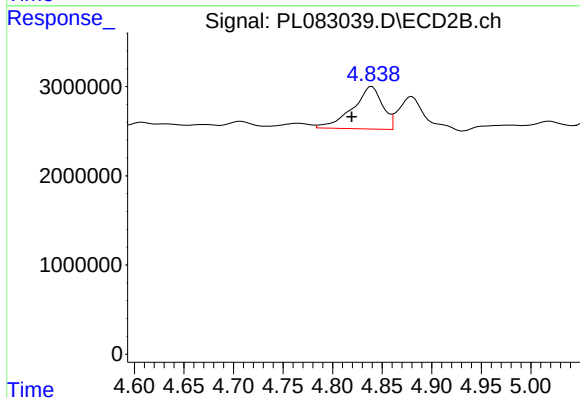
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

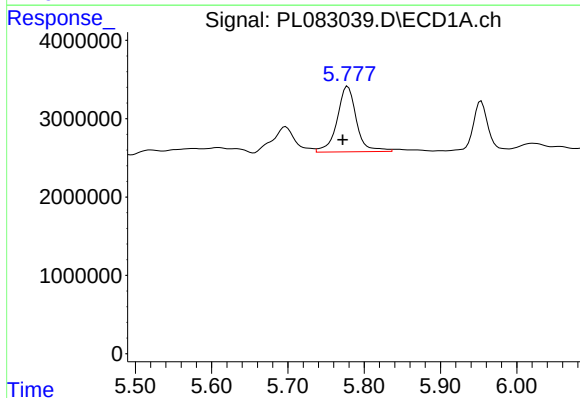
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 6811086
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



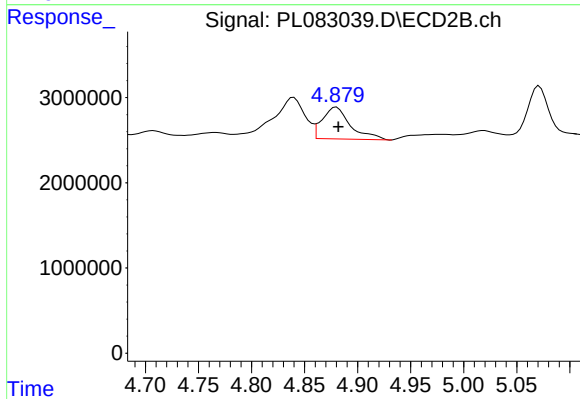
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 9997612
Conc: 3.33 ng/ml



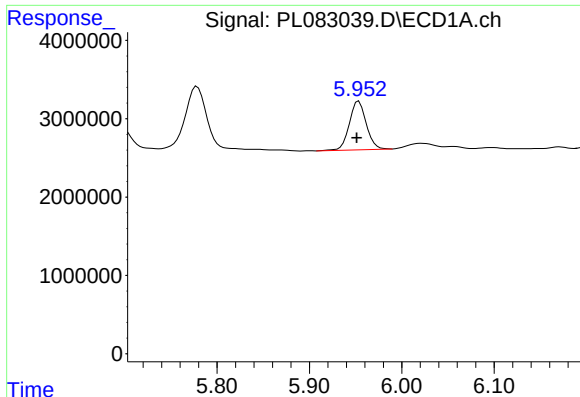
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 14740868
Conc: 4.59 ng/ml



#11 alpha-Chlordane

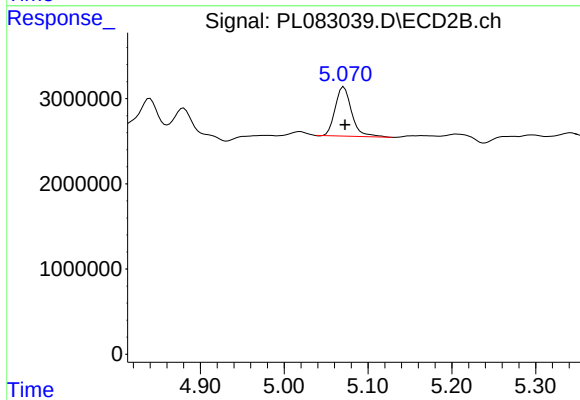
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 6914453
Conc: 2.30 ng/ml



#12 4,4'-DDE

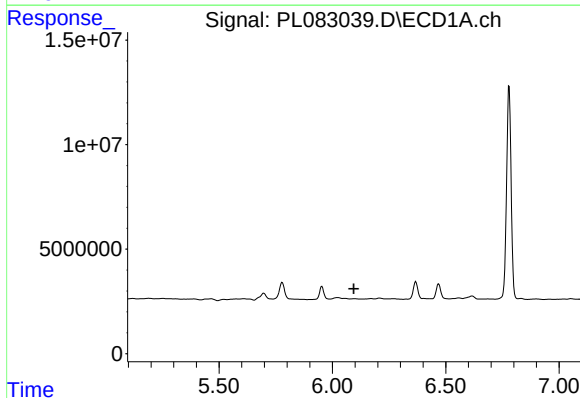
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 7941336
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



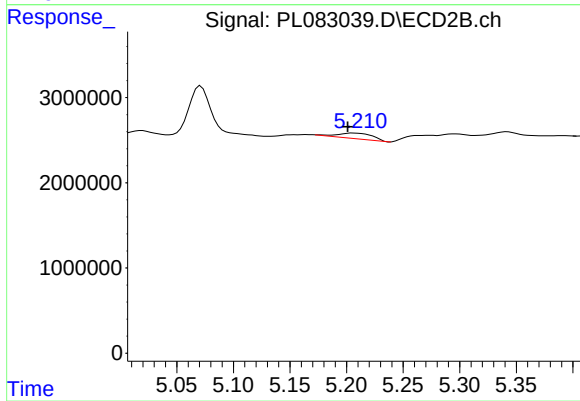
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 7856861
Conc: 3.23 ng/ml



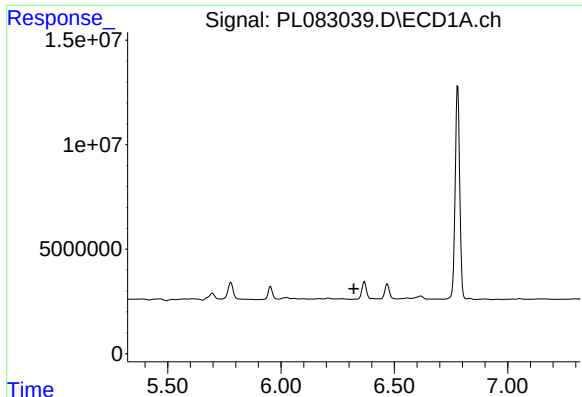
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

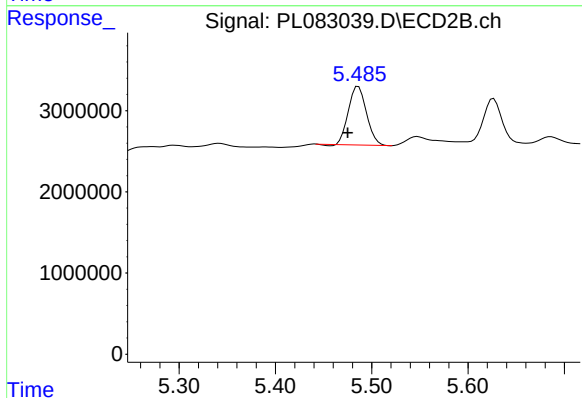
R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 1414346
Conc: 0.50 ng/ml



#14 Endrin

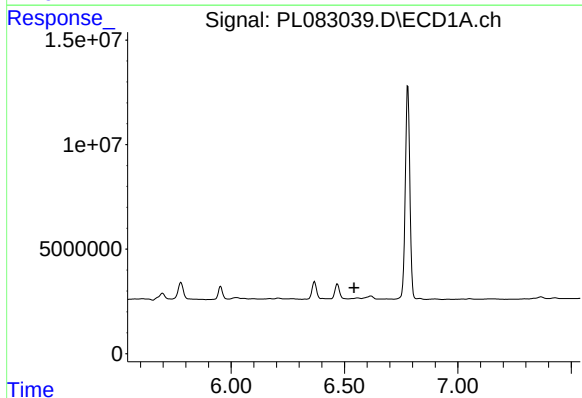
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



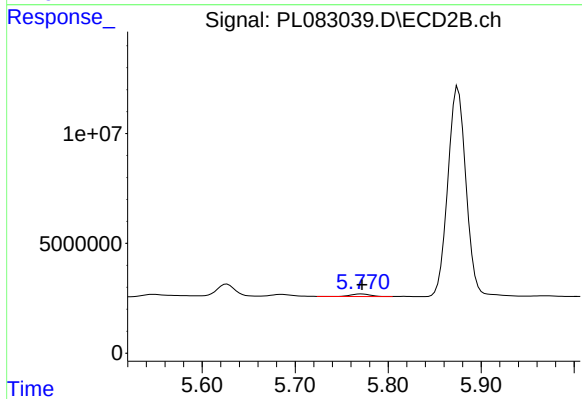
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 9337828
Conc: 3.68 ng/ml



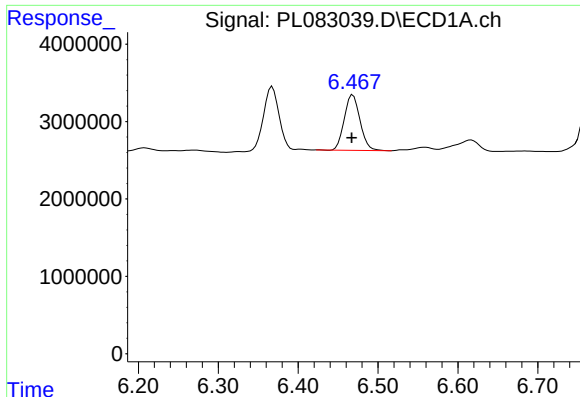
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: 0.016 min
Response: 490977
Conc: N.D.



#15 Endosulfan II

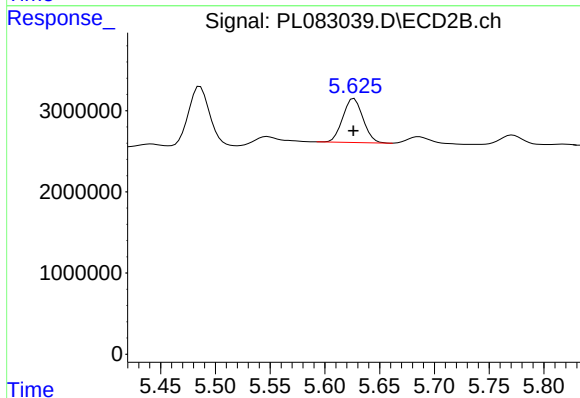
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1628241
Conc: 0.66 ng/ml



#16 4,4'-DDD

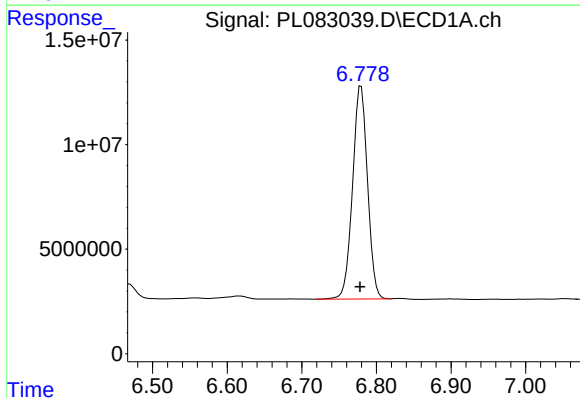
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 9830347
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



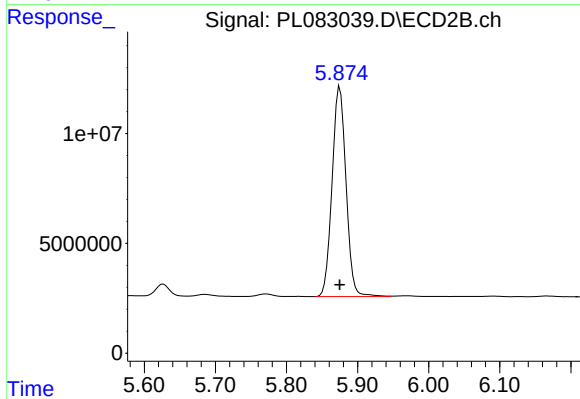
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 6945193
Conc: 3.61 ng/ml



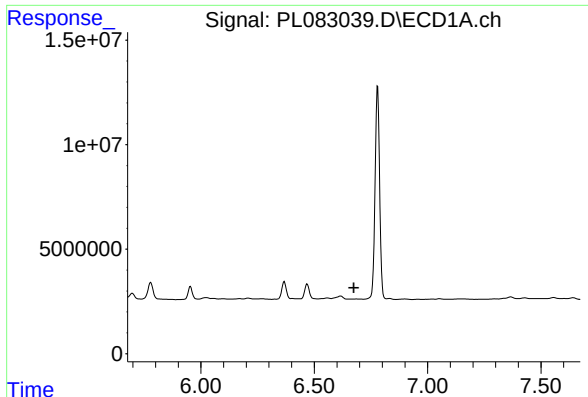
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 142008988
Conc: 56.73 ng/ml



#17 4,4'-DDT

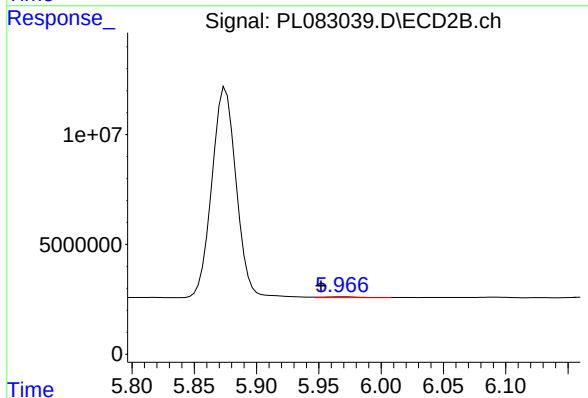
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 130245044
Conc: 58.38 ng/ml



#18 Endrin aldehyde

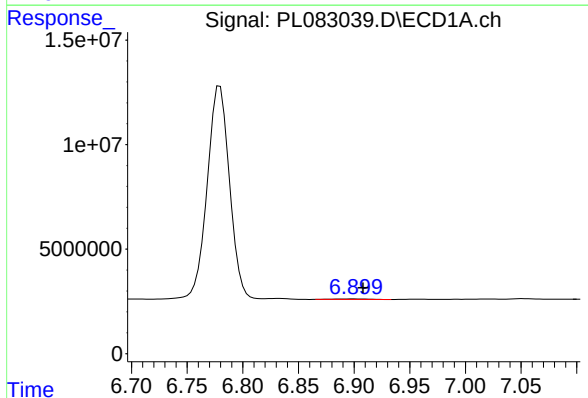
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



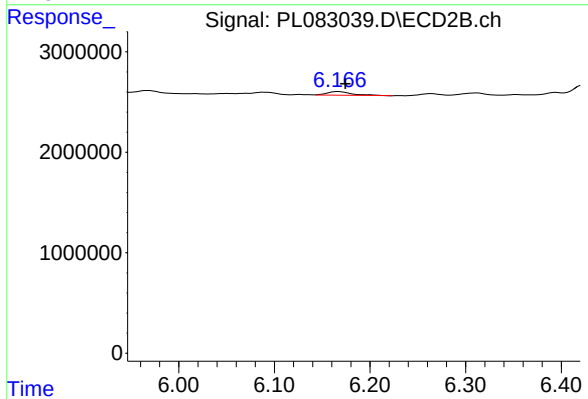
#18 Endrin aldehyde

R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 695369
Conc: 0.35 ng/ml



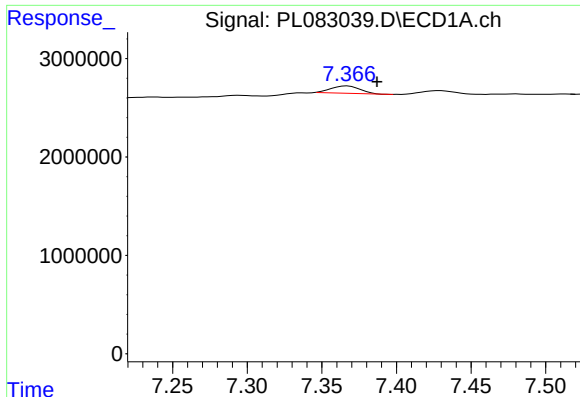
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 545223
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

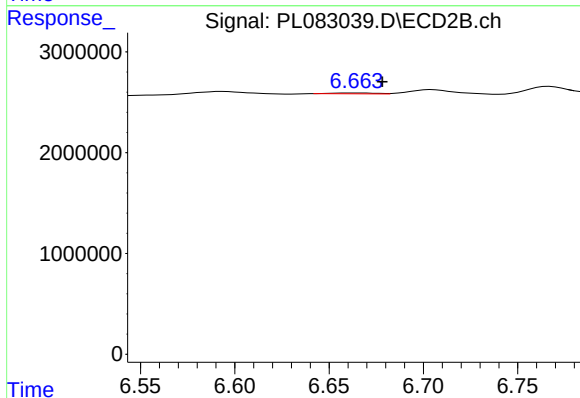
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 662683
Conc: 0.27 ng/ml



#21 Endrin ketone

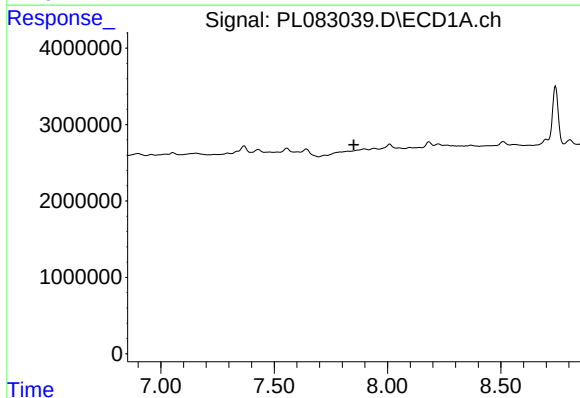
R.T.: 7.367 min
Delta R.T.: -0.020 min
Response: 998119
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



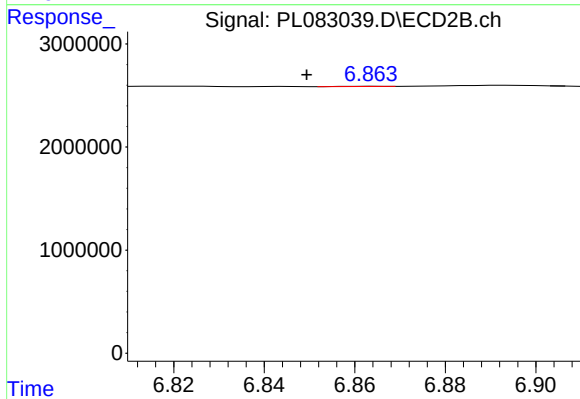
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.019 min
Response: 133515
Conc: 0.05 ng/ml



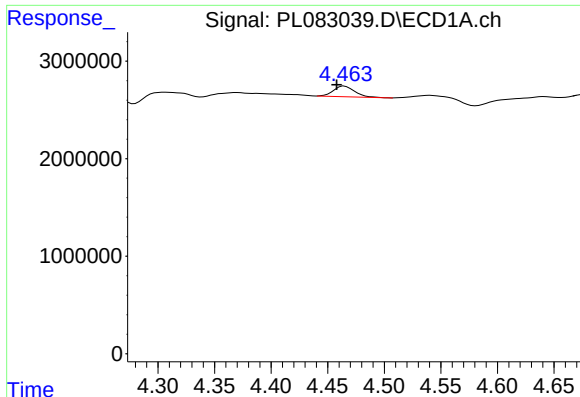
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

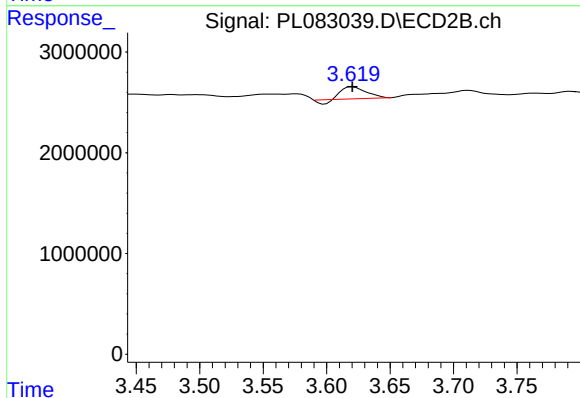
R.T.: 6.864 min
Delta R.T.: 0.015 min
Response: 8706
Conc: 0.00 ng/ml



#23 Chlordane-1

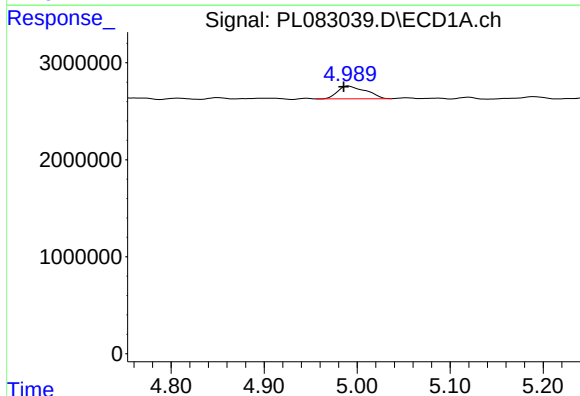
R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 1384539
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



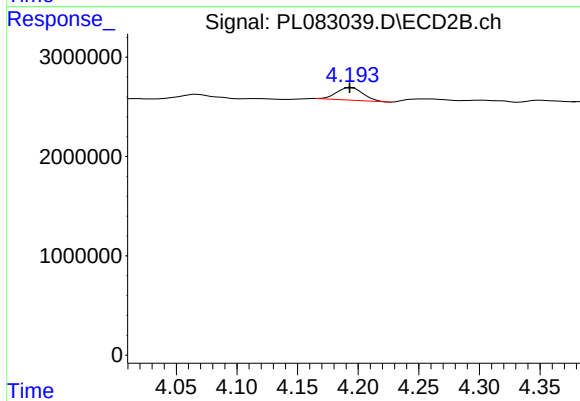
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 1444019
Conc: 17.50 ng/ml



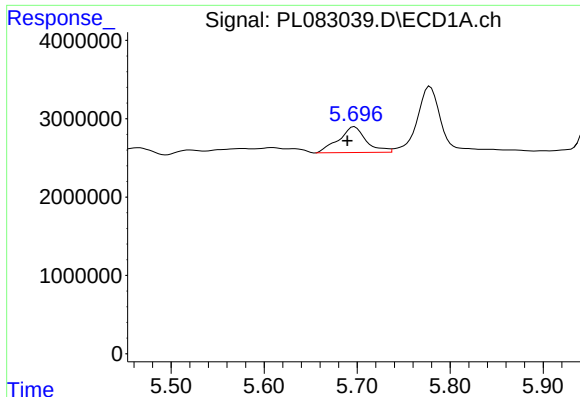
#24 Chlordane-2

R.T.: 4.991 min
Delta R.T.: 0.006 min
Response: 2764048
Conc: 25.09 ng/ml



#24 Chlordane-2

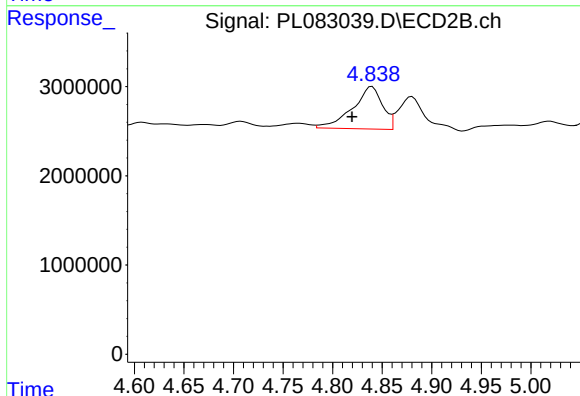
R.T.: 4.194 min
Delta R.T.: 0.001 min
Response: 1946015
Conc: 21.86 ng/ml



#25 Chlordane-3

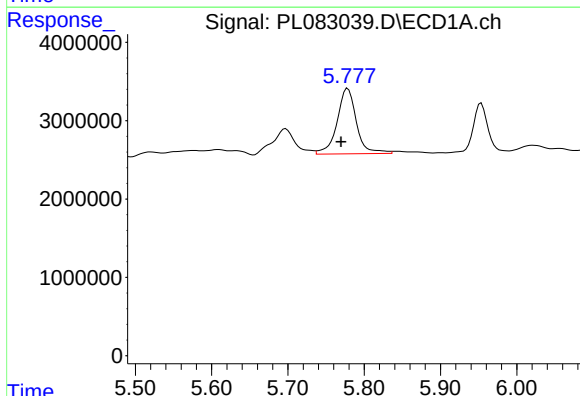
R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 6811086
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



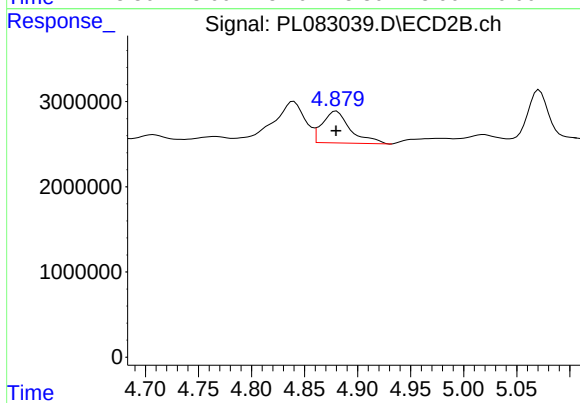
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 9997612
Conc: 37.51 ng/ml



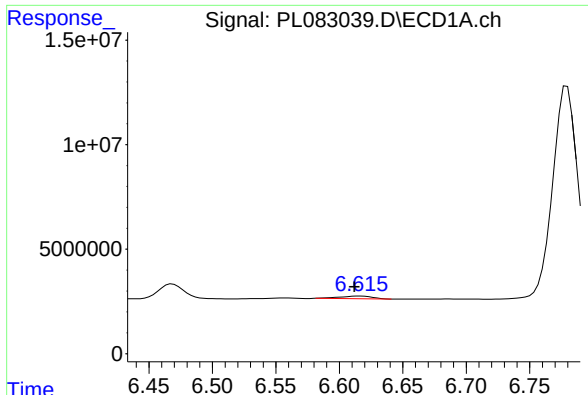
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.009 min
Response: 14740868
Conc: 29.11 ng/ml



#26 Chlordane-4

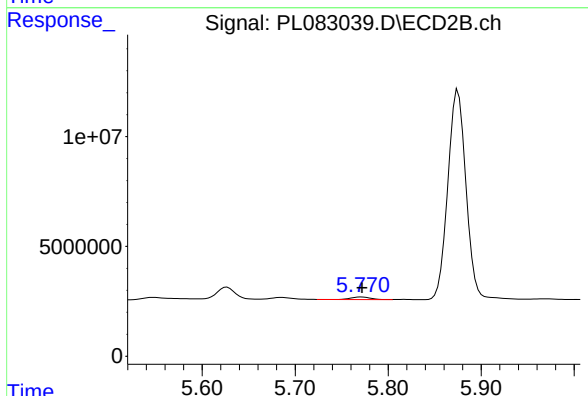
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 6914453
Conc: 24.54 ng/ml



#27 Chlordane-5

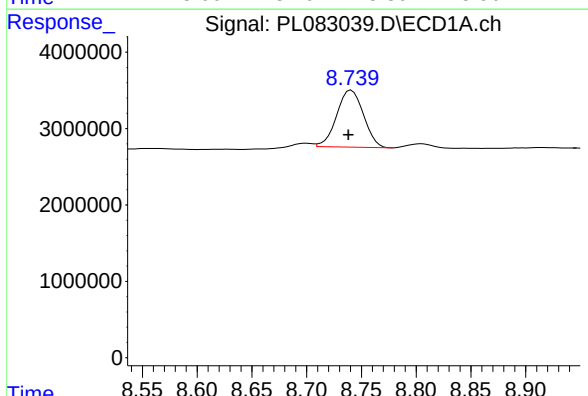
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 2265269
Conc: 27.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



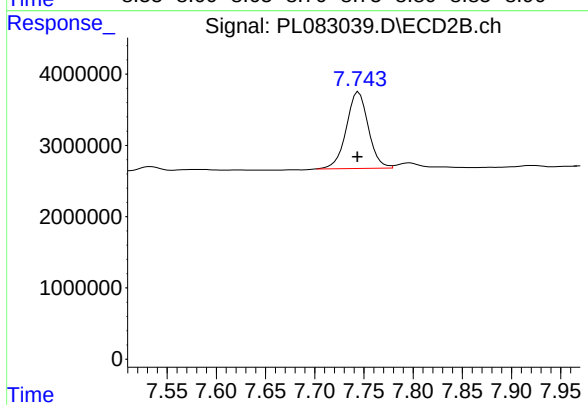
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1628241
Conc: 16.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 12716839
Conc: 6.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 16675258
Conc: 6.71 ng/ml