

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 18:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:12:30 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...	3.313	2.632	54358503	51308149	18.495	19.764
28)	SA Decachlor...	8.731	7.737	42252729	49043951	20.146	19.724
Target Compounds							
2)	A alpha-BHC	3.762	3.128	38140377	33353709	8.592	8.939
3)	MA gamma-BHC...	4.090	3.454	36832995	30570624	8.891	9.171
4)	MA Heptachlor	4.673	3.809f	-64973	93969	N.D.	0.026
5)	MB Aldrin	0.000	4.082	0	434831	N.D.	0.134 #
6)	B beta-BHC	4.295	3.755	19170181	15809106	10.182	11.055
7)	B delta-BHC	0.000	3.974	0	152498	N.D.	0.047 #
8)	B Heptachlo...	5.432	0.000	1265538	0	0.396	N.D. #
9)	A Endosulfan I	5.813	4.961f	573069	75780	0.191	0.027 #
10)	B gamma-Chl...	5.691	4.820	456075	849230	0.144	0.283 #
11)	B alpha-Chl...	5.762	4.880	150900	192138	0.047	0.064 #
12)	B 4,4'-DDE	5.941	5.065	376071	196179	0.136	0.081 #
13)	MA Dieldrin	6.085	5.195	129890	59957	0.043	0.021 #
14)	MA Endrin	6.314	5.467	112.9E6	109.9E6	42.017	43.328
16)	A 4,4'-DDD	6.459	5.618	7329944	6276548	3.373	3.264
17)	MA 4,4'-DDT	6.770	5.867	220.0E6	212.8E6	87.872	95.368
18)	B Endrin al...	6.667	5.944	3459049	3602762	1.720	1.822
19)	B Endosulfa...	6.879f	6.159	332063	299484	0.130	0.122
20)	A Methoxychlor	7.252	6.446	288.9E6	283.9E6	218.490	223.245
21)	B Endrin ke...	7.380	6.670	6853392	8337718	2.687	3.084
25)	Chlordane-3	5.691	4.820	456075	849230	1.099	3.187 #
26)	Chlordane-4	5.762	4.880	150900	192138	0.298	0.682 #
27)	Chlordane-5	0.000	5.782	0	541112	N.D.	5.570 #

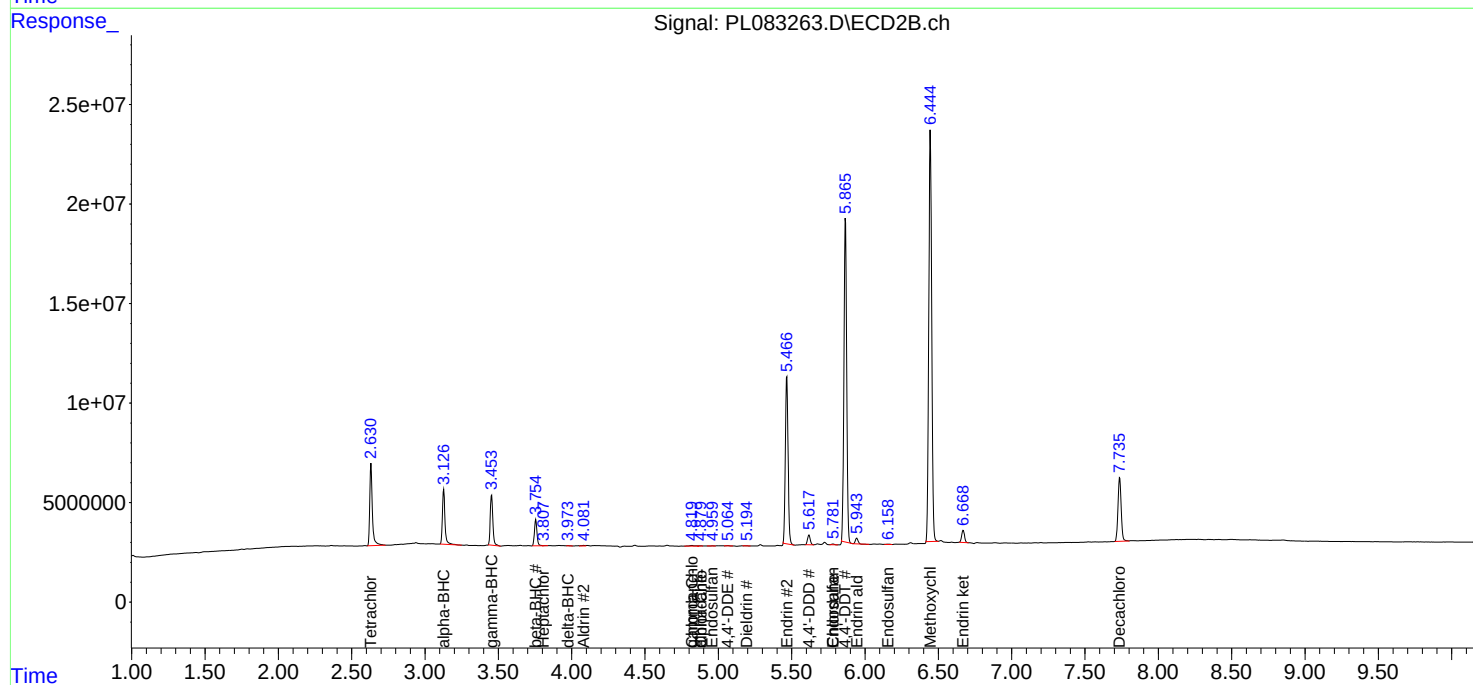
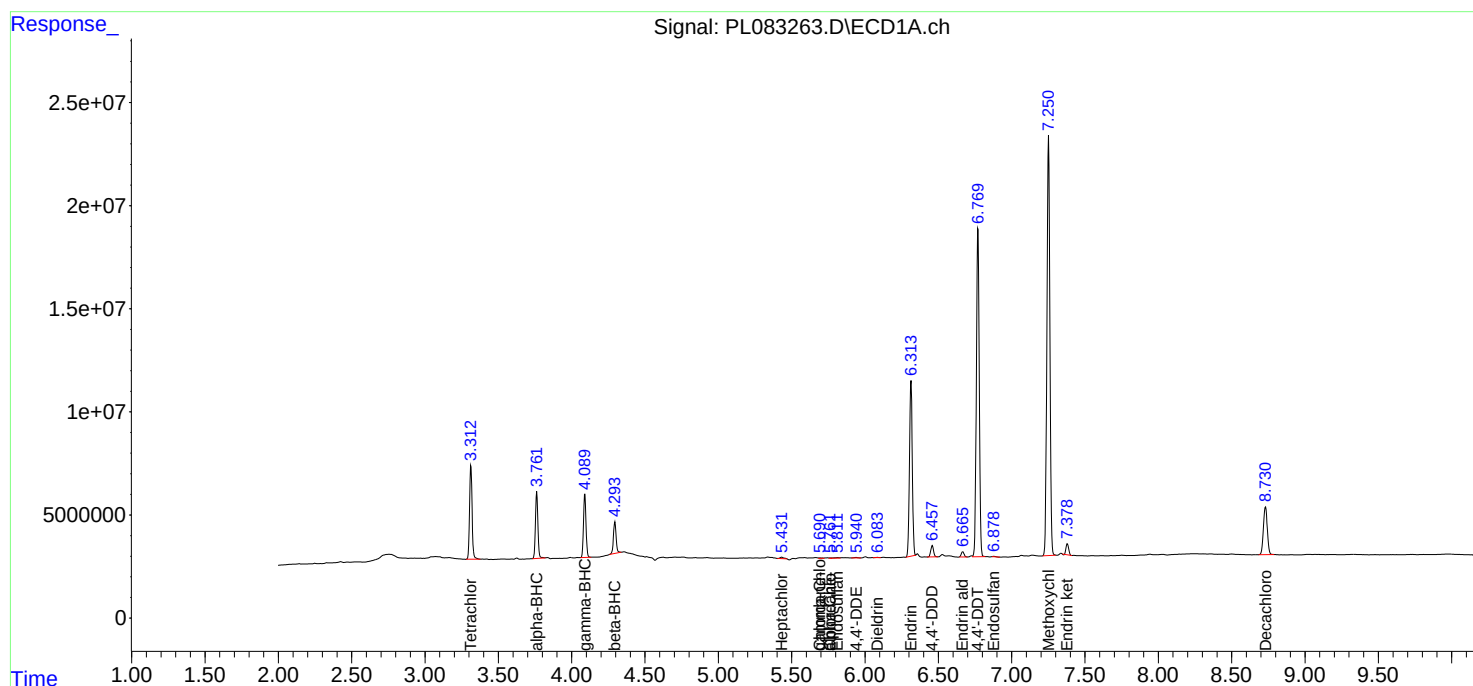
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

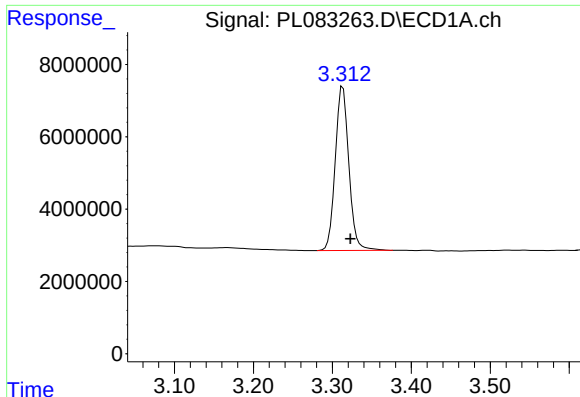
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 18:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:12:30 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

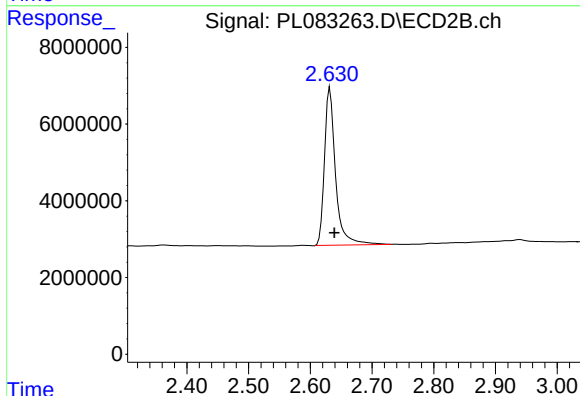




#1 Tetrachloro-m-xylene

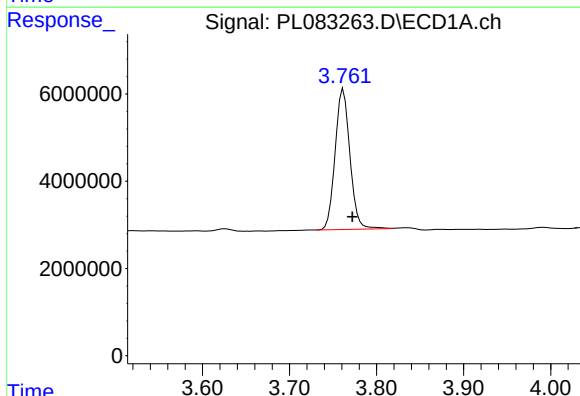
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 54358503
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



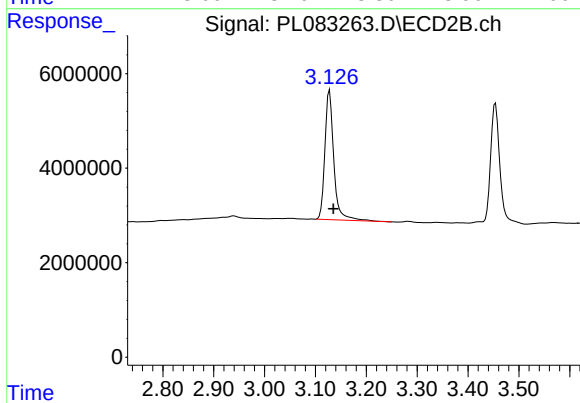
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 51308149
Conc: 19.76 ng/ml



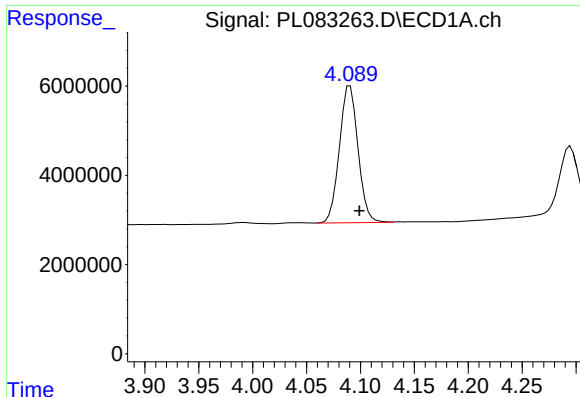
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 38140377
Conc: 8.59 ng/ml



#2 alpha-BHC

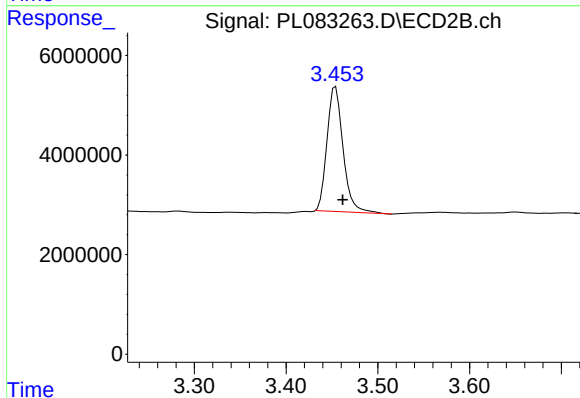
R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 33353709
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

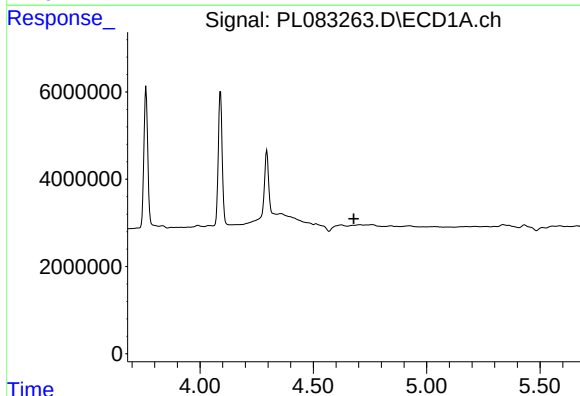
R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 36832995
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



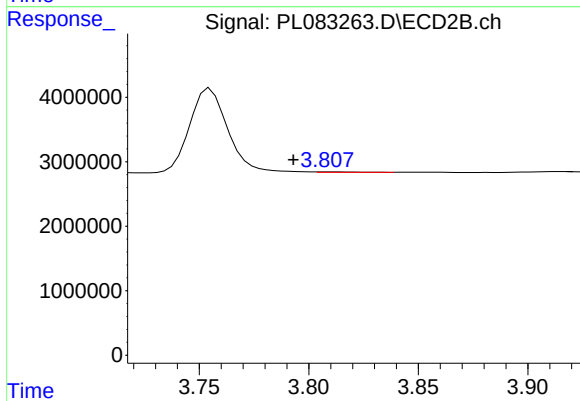
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 30570624
Conc: 9.17 ng/ml



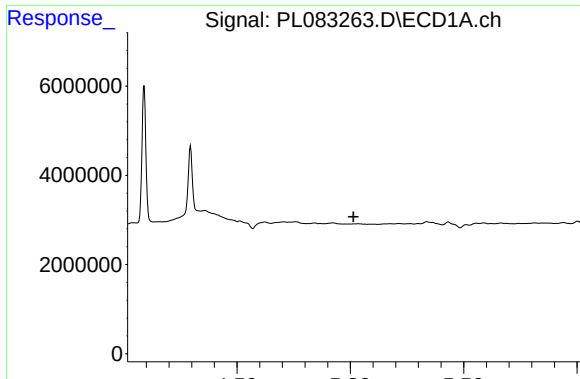
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: -64973
Conc: N.D.



#4 Heptachlor

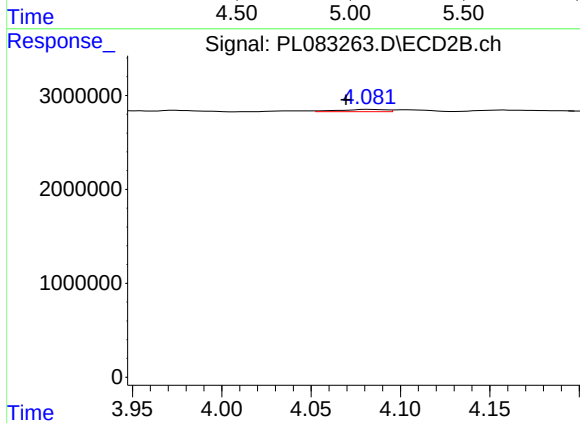
R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 93969
Conc: 0.03 ng/ml



#5 Aldrin

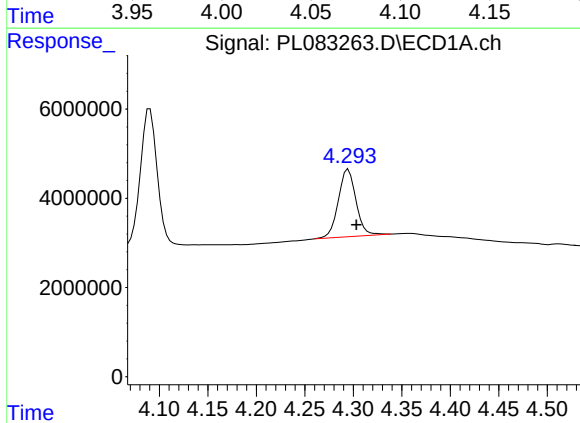
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



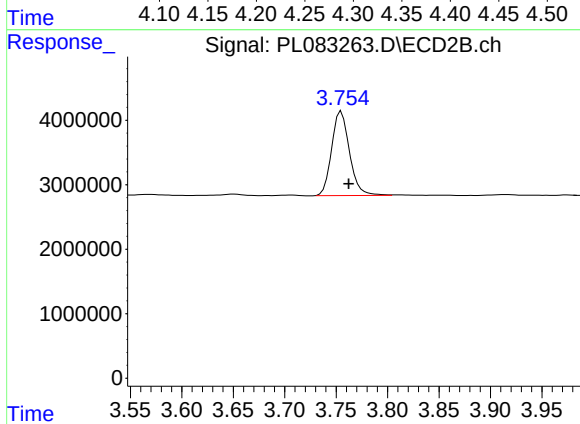
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 434831
Conc: 0.13 ng/ml



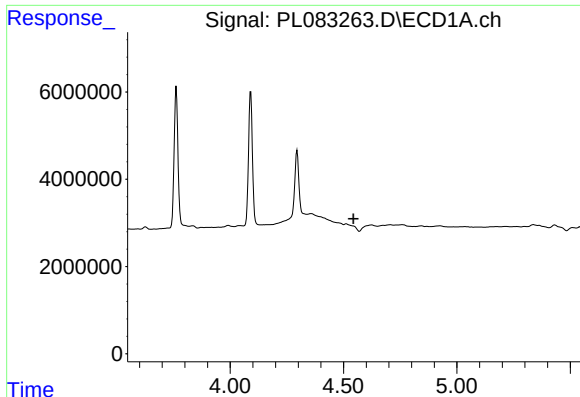
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 19170181
Conc: 10.18 ng/ml



#6 beta-BHC

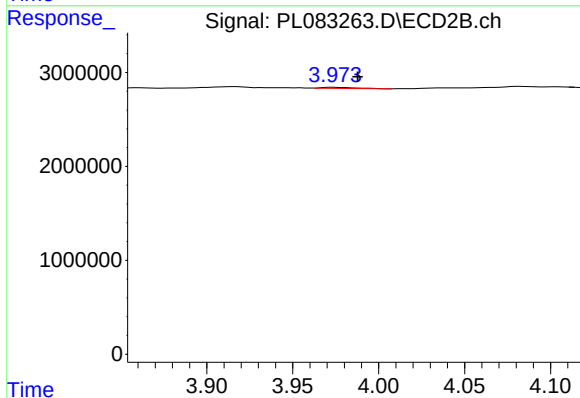
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 15809106
Conc: 11.05 ng/ml



#7 delta-BHC

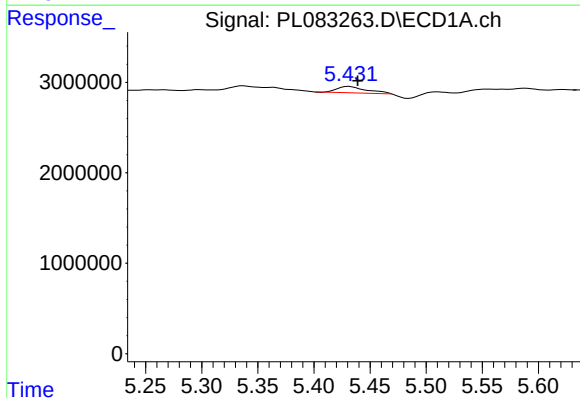
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



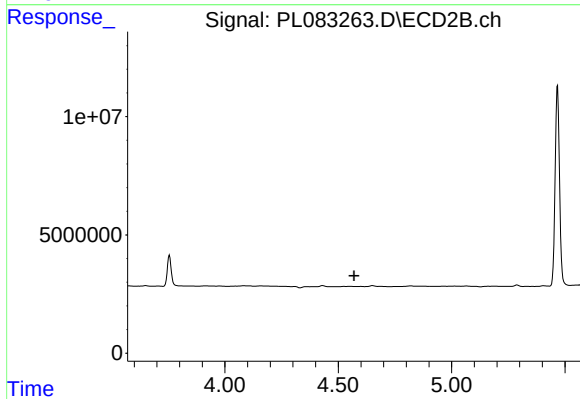
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.013 min
Response: 152498
Conc: 0.05 ng/ml



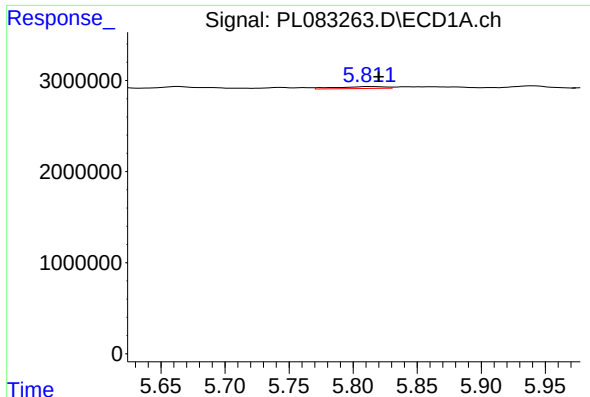
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 1265538
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

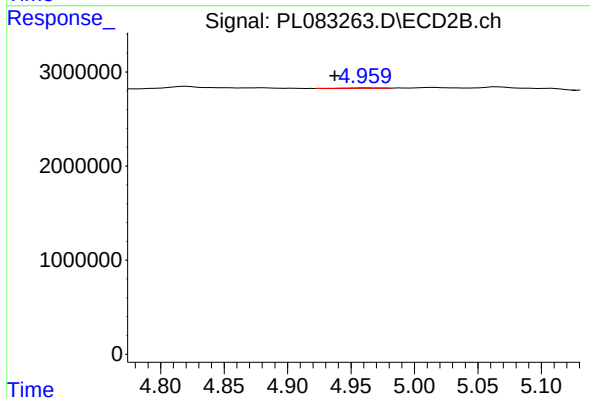
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

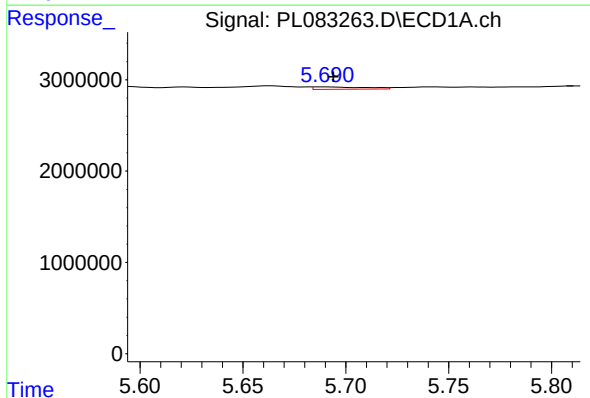
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 573069
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



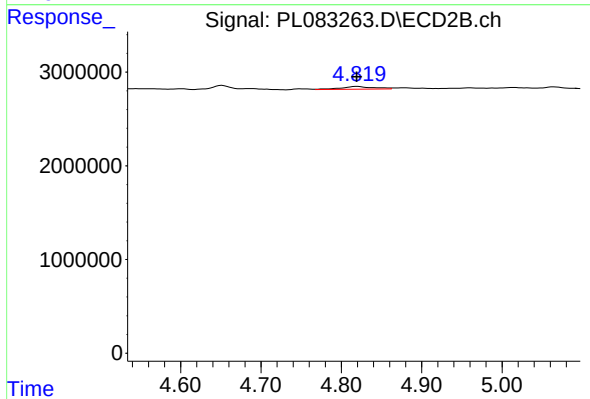
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 75780
Conc: 0.03 ng/ml



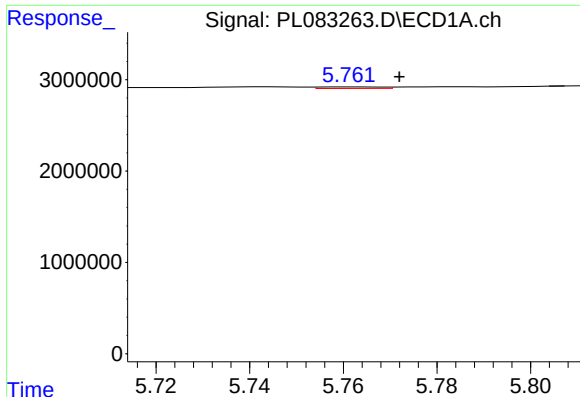
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 456075
Conc: 0.14 ng/ml



#10 gamma-Chlordane

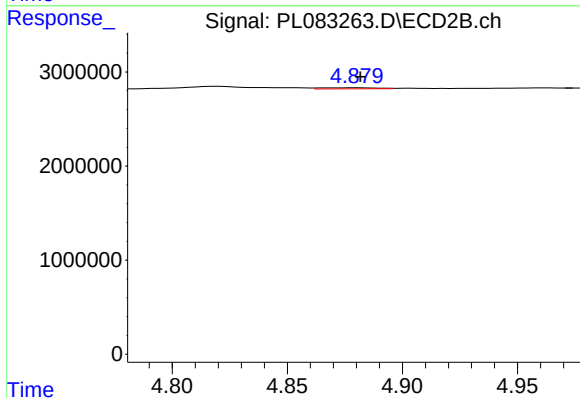
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 849230
Conc: 0.28 ng/ml



#11 alpha-Chlordane

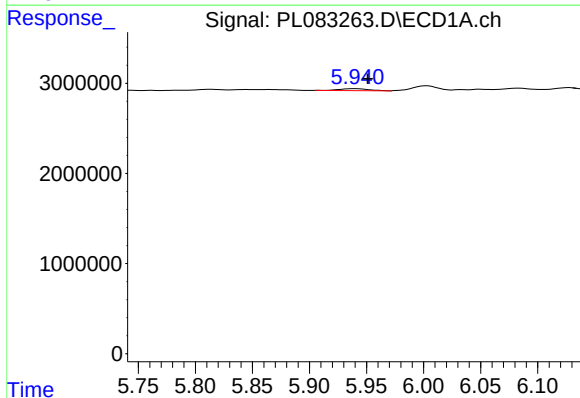
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 150900
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



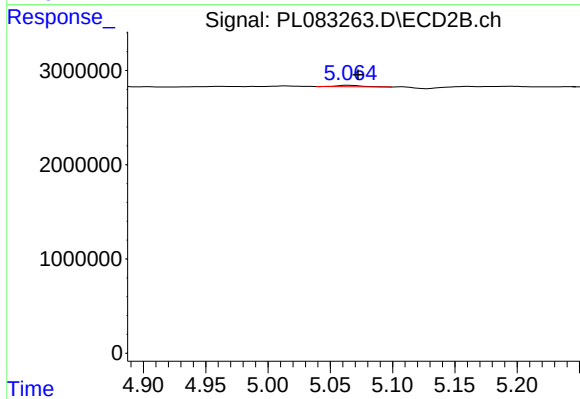
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 192138
Conc: 0.06 ng/ml



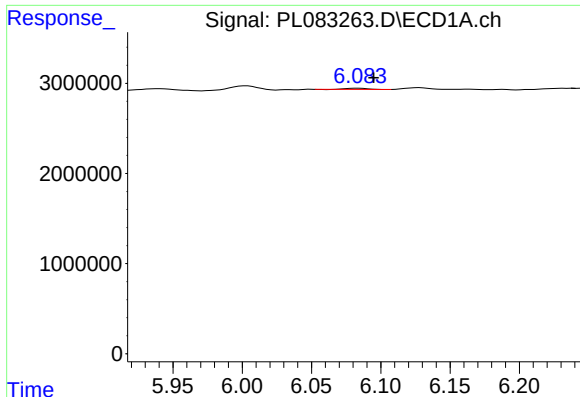
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 376071
Conc: 0.14 ng/ml



#12 4,4'-DDE

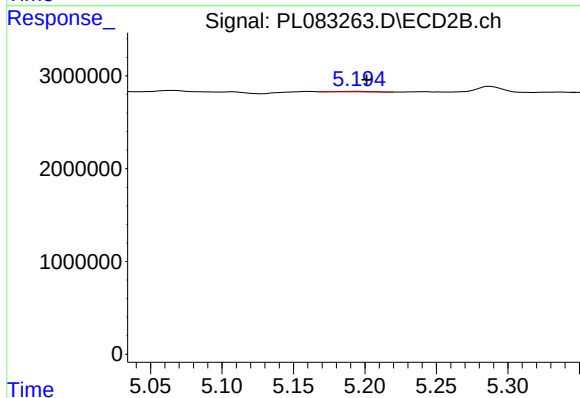
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 196179
Conc: 0.08 ng/ml



#13 Dieldrin

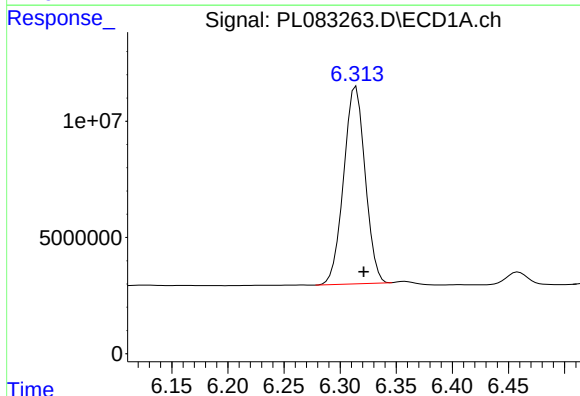
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 129890
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



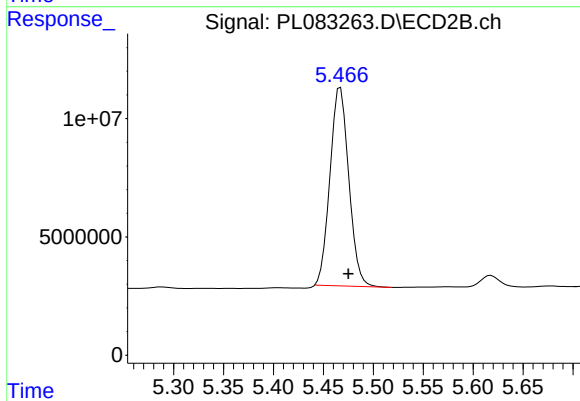
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 59957
Conc: 0.02 ng/ml



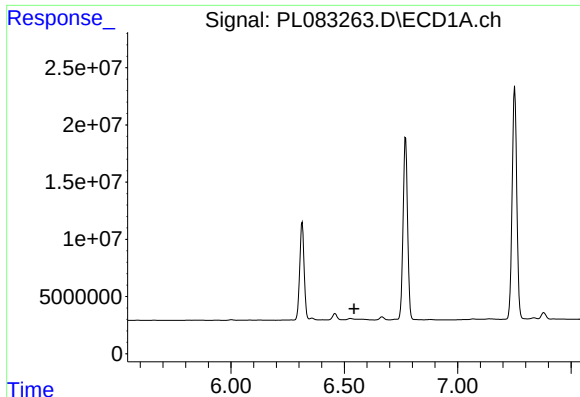
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 112909488
Conc: 42.02 ng/ml



#14 Endrin

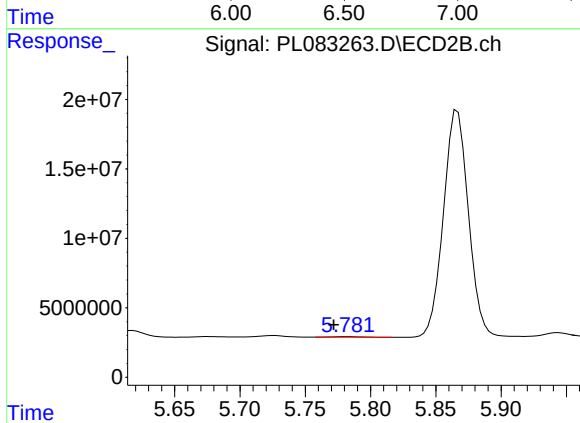
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 109920384
Conc: 43.33 ng/ml



#15 Endosulfan II

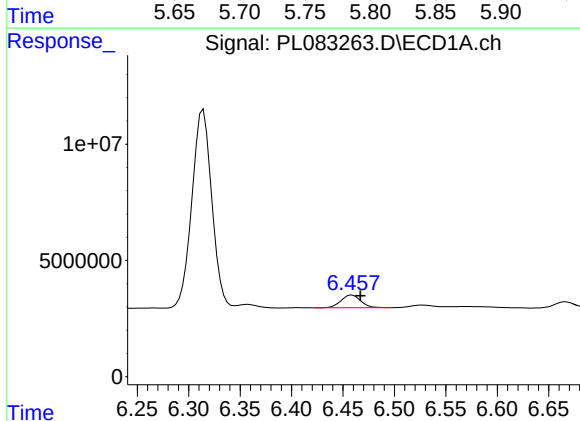
R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 1366688
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



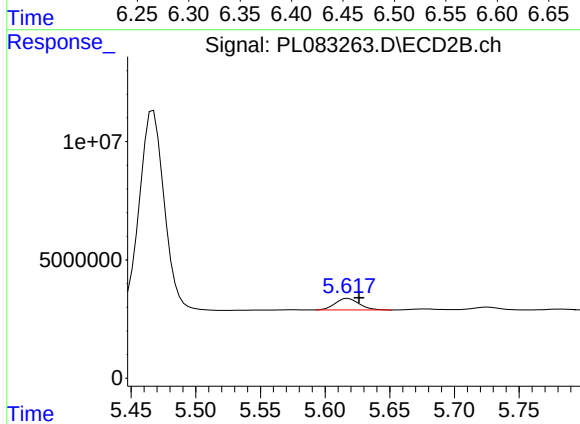
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 541112
Conc: 0.22 ng/ml



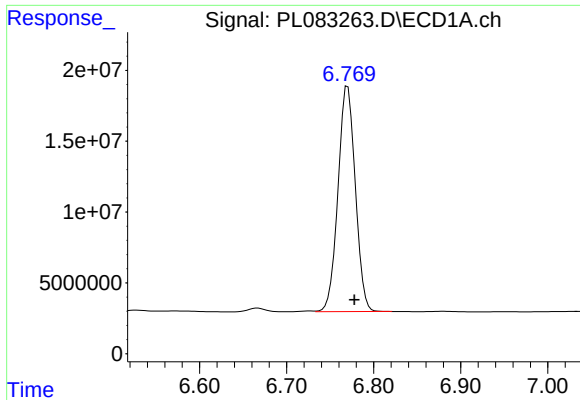
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 7329944
Conc: 3.37 ng/ml



#16 4,4'-DDD

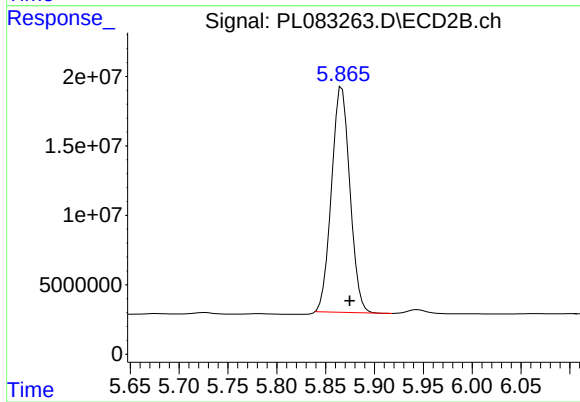
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 6276548
Conc: 3.26 ng/ml



#17 4,4'-DDT

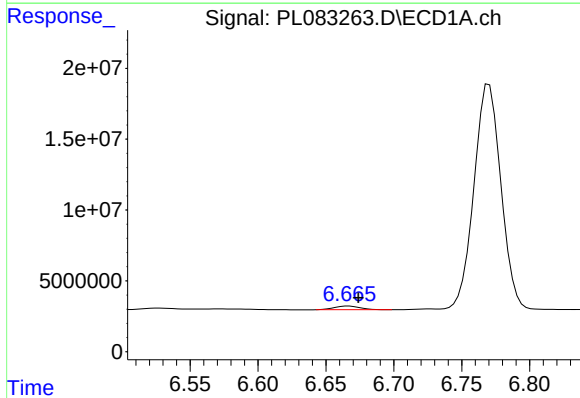
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 219958590
Conc: 87.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



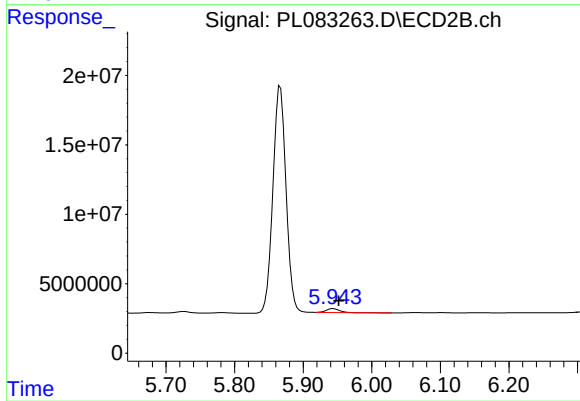
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 212768050
Conc: 95.37 ng/ml



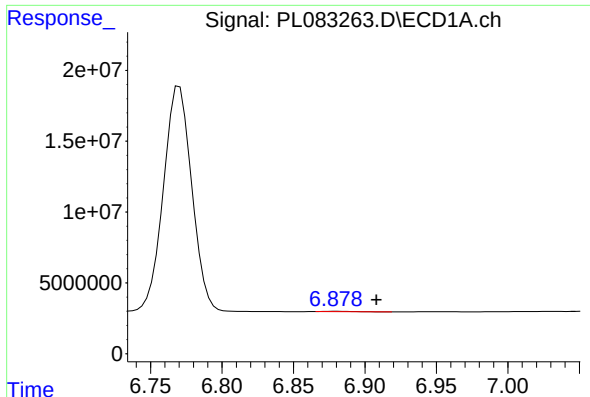
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 3459049
Conc: 1.72 ng/ml



#18 Endrin aldehyde

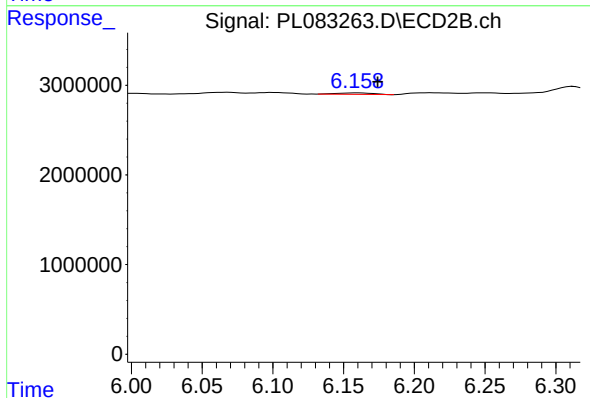
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 3602762
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

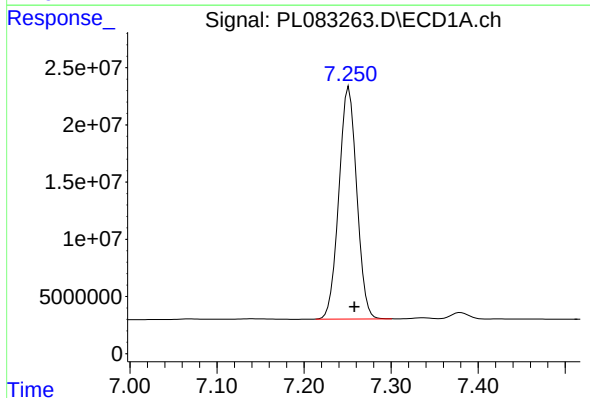
R.T.: 6.879 min
Delta R.T.: -0.029 min
Response: 332063
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



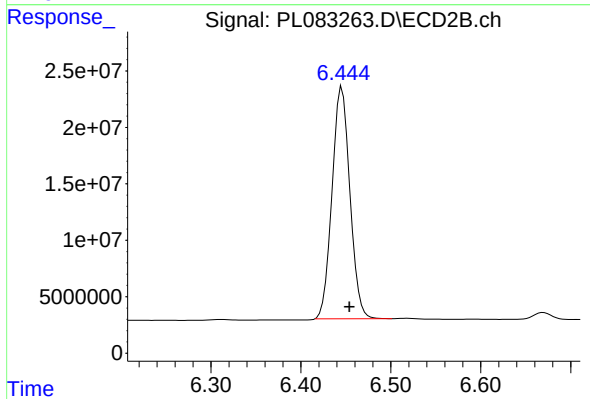
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 299484
Conc: 0.12 ng/ml



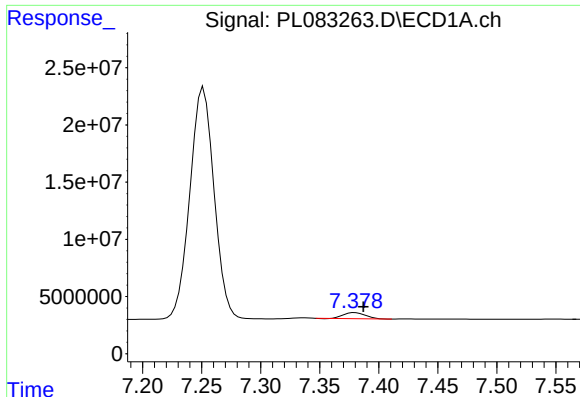
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 288926522
Conc: 218.49 ng/ml



#20 Methoxychlor

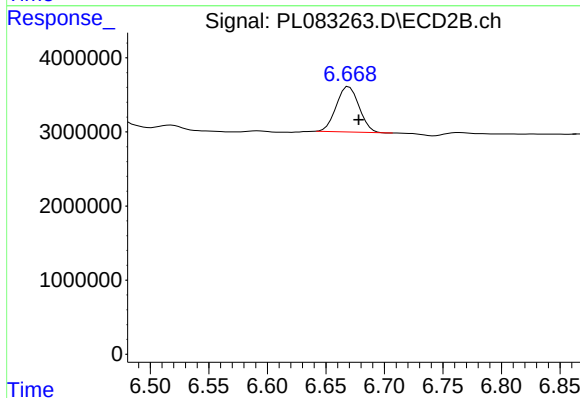
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 283911743
Conc: 223.25 ng/ml



#21 Endrin ketone

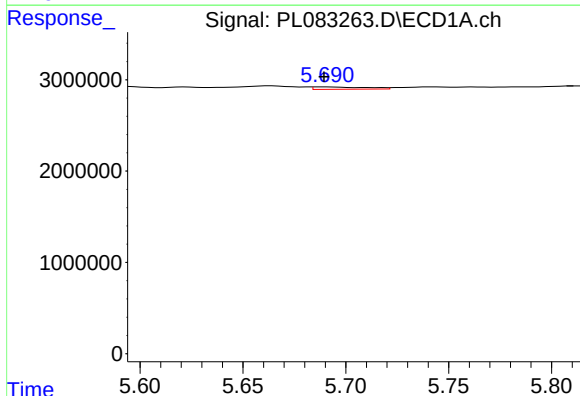
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 6853392
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



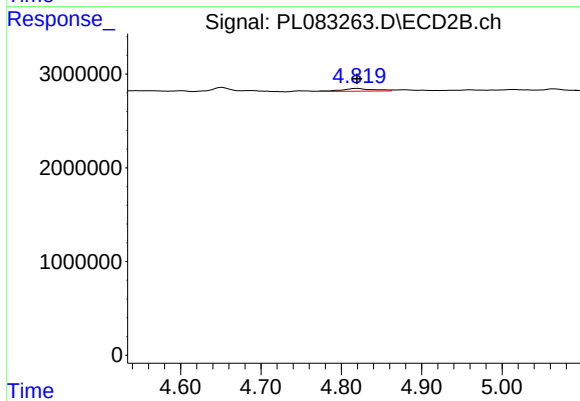
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 8337718
Conc: 3.08 ng/ml



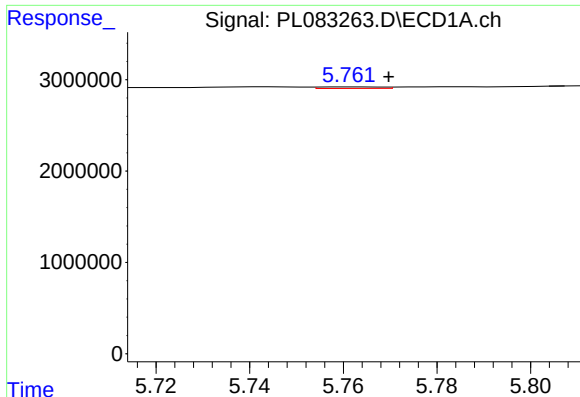
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 456075
Conc: 1.10 ng/ml



#25 Chlordane-3

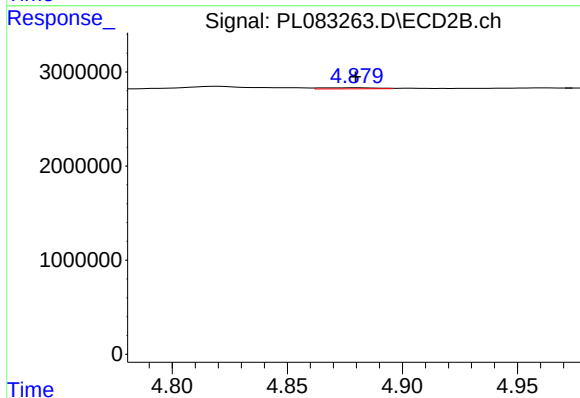
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 849230
Conc: 3.19 ng/ml



#26 Chlordane-4

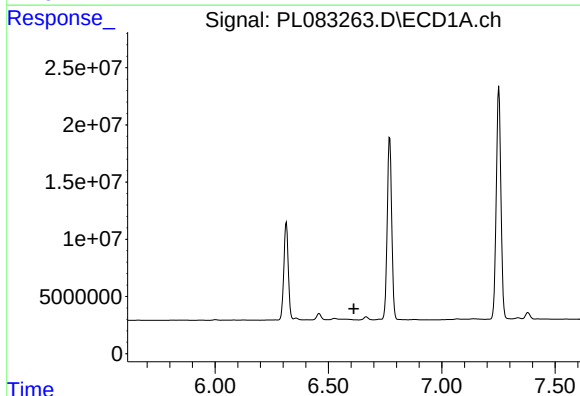
R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 150900
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



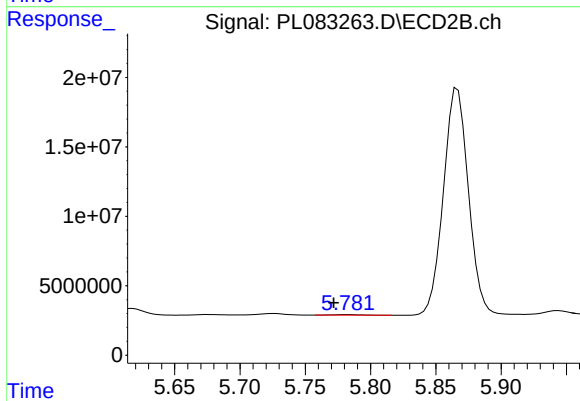
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 192138
Conc: 0.68 ng/ml



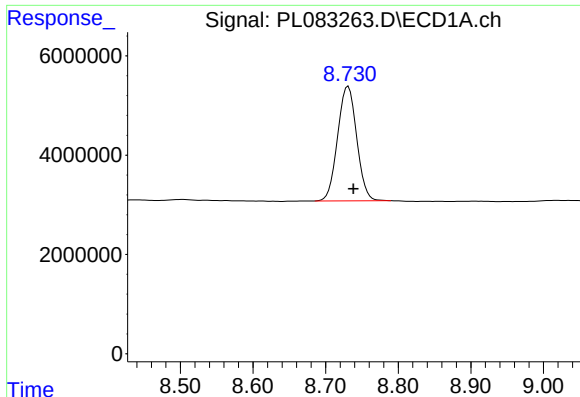
#27 Chlordane-5

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



#27 Chlordane-5

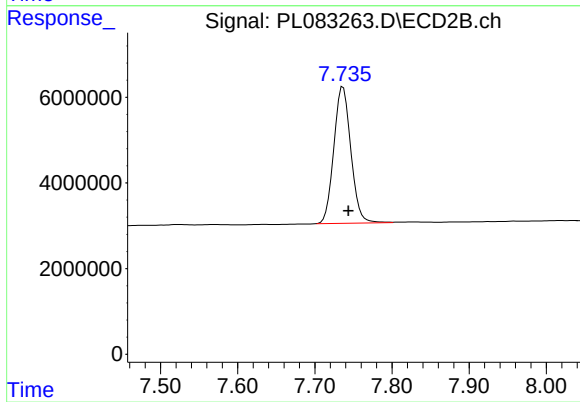
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 541112
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 42252729
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 49043951
Conc: 19.72 ng/ml