

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:44
 Operator : AR\AJ
 Sample : 02955-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:51:36 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...	3.317	2.637	28930274	25040973	9.844	9.646
28)	SA Decachlor...	8.735	7.742	16787522	18390144	8.004	7.396
Target Compounds							
2)	A alpha-BHC	3.766	3.121	179765	26122	0.040	0.007 #
3)	MA gamma-BHC...	4.128f	0.000	2476376	0	0.598	N.D. #
5)	MB Aldrin	5.000	4.080	3739309	4445091	1.063	1.366 #
6)	B beta-BHC	4.299	3.759	492754	3935157	0.262	2.752 #
7)	B delta-BHC	4.530	3.987	4797951	5436656	1.395	1.659
8)	B Heptachlo...	5.436	4.569	-18450	1415263	N.D.	0.477
9)	A Endosulfan I	5.806	4.966f	762006	1073834	0.254	0.384 #
10)	B gamma-Chl...	5.686	4.800f	2127174	3219119	0.670	1.072 #
11)	B alpha-Chl...	5.773	4.886	631402	1949567	0.197	0.649 #
12)	B 4,4'-DDE	0.000	5.069	0	315496	N.D.	0.130 #
13)	MA Dieldrin	0.000	5.198	0	2305685	N.D.	0.817 #
14)	MA Endrin	0.000	5.473	0	29369	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	5.867	0	109823	N.D.	0.049 #
18)	B Endrin al...	0.000	5.955	0	122606	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.168	0	101427	N.D.	0.041 #
20)	A Methoxychlor	7.285f	6.464	200845	23516	0.152	0.018 #
21)	B Endrin ke...	0.000	6.670	0	68276	N.D.	0.025 #
23)	Chlordane-1	0.000	3.626	0	592217	N.D.	7.177 #
24)	Chlordane-2	5.000	4.202	3739309	757867	33.945	8.513 #
25)	Chlordane-3	5.686	4.800f	2127174	3219119	5.127	12.079 #
26)	Chlordane-4	5.773	4.886	631402	1949567	1.247	6.919 #
27)	Chlordane-5	6.594f	5.800f	140421	31486	1.711	0.324 #

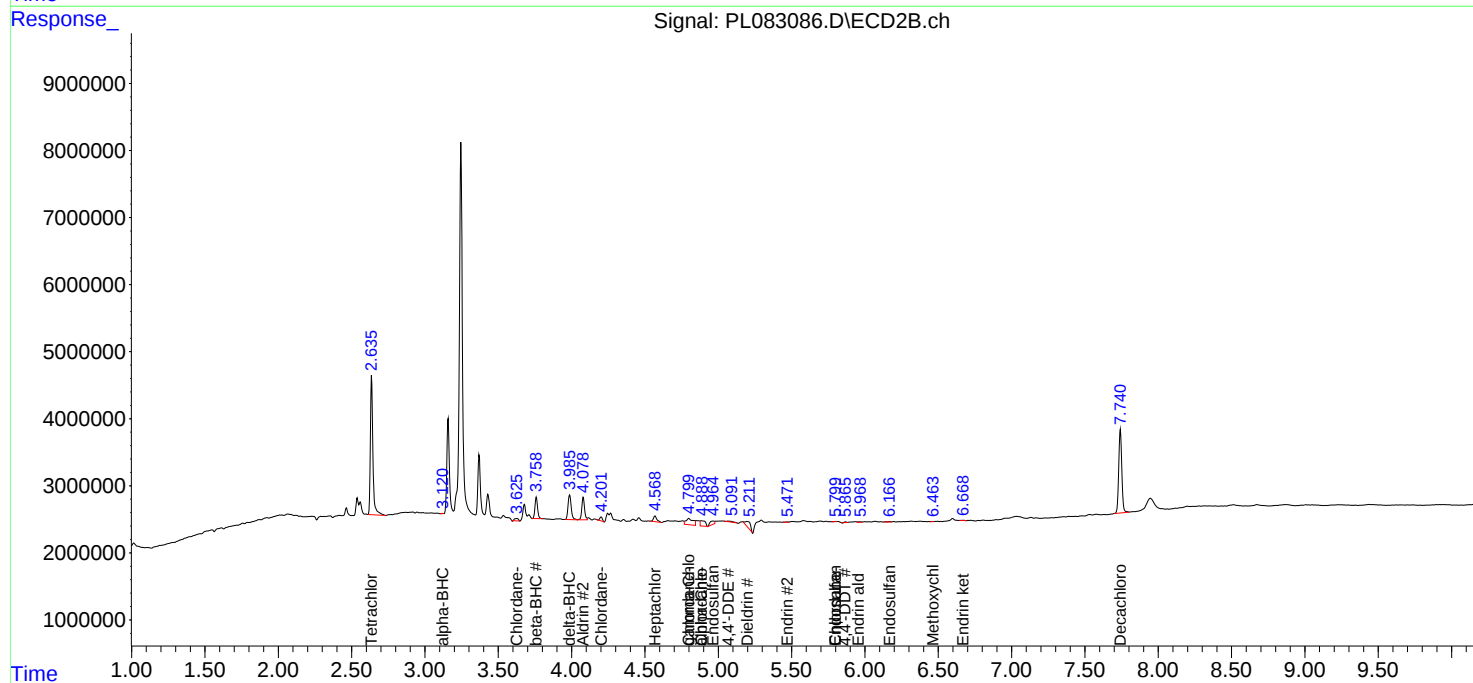
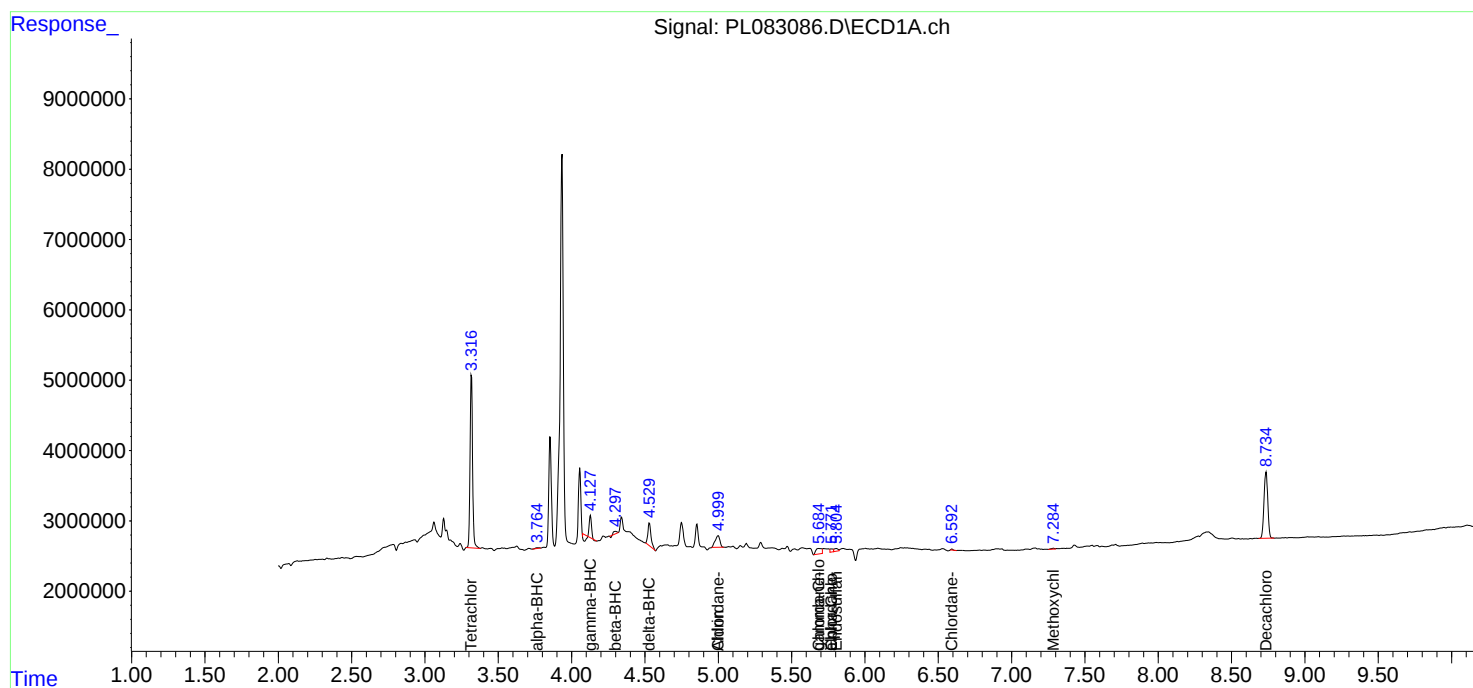
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

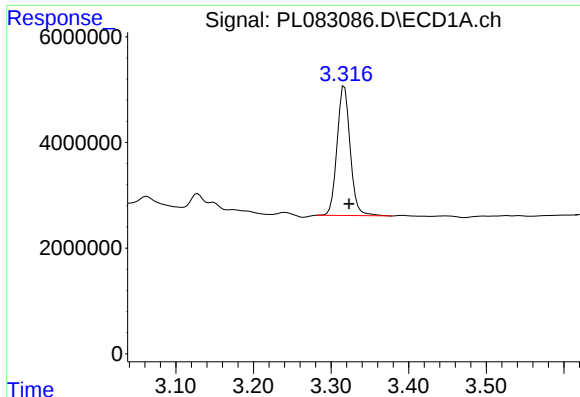
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:44
Operator : AR\AJ
Sample : 02955-01
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Integration File signal 1: autoint1.e
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Quant Time: May 30 20:51:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

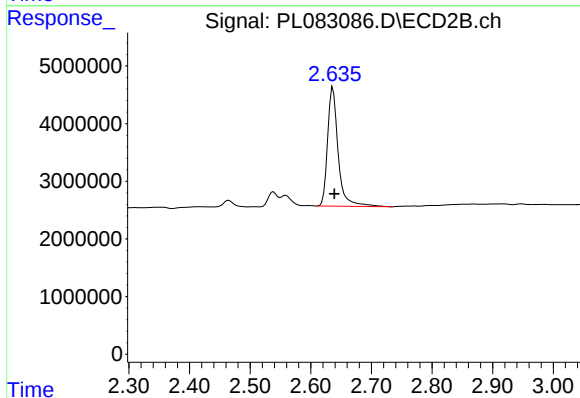




#1 Tetrachloro-m-xylene

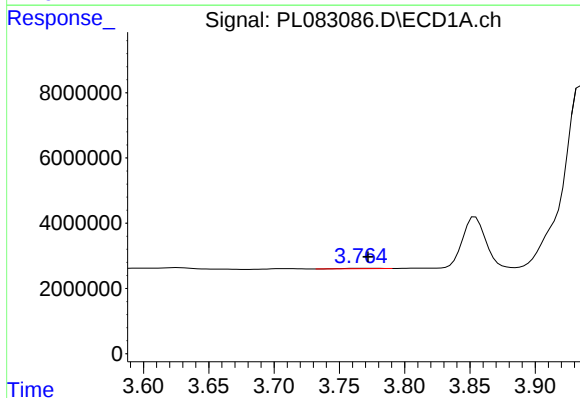
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 28930274
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



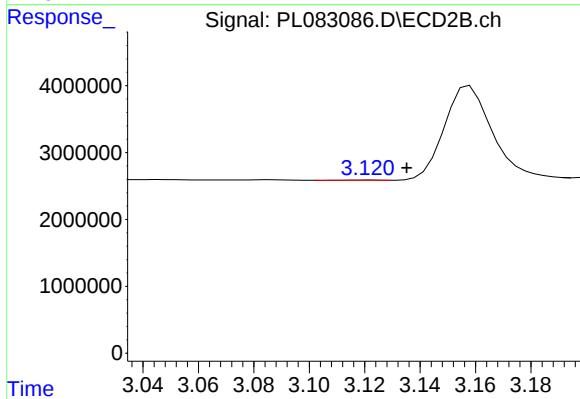
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 25040973
Conc: 9.65 ng/ml



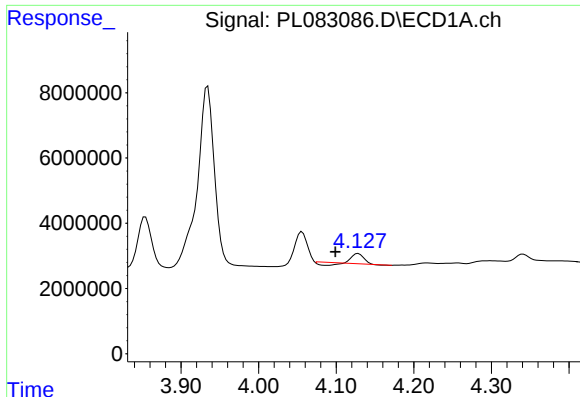
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 179765
Conc: 0.04 ng/ml



#2 alpha-BHC

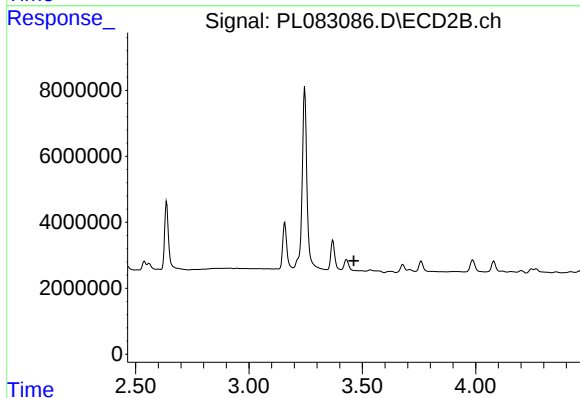
R.T.: 3.121 min
Delta R.T.: -0.014 min
Response: 26122
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

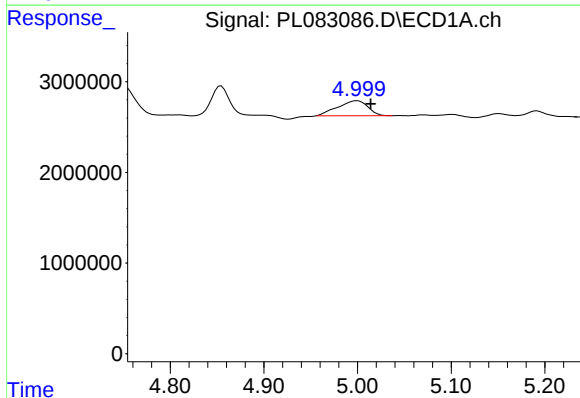
R.T.: 4.128 min
Delta R.T.: 0.029 min
Response: 2476376
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



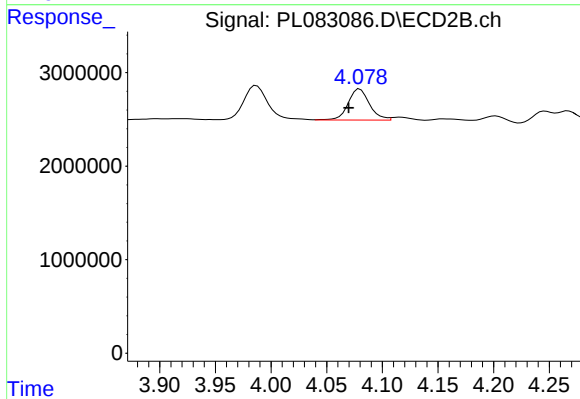
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



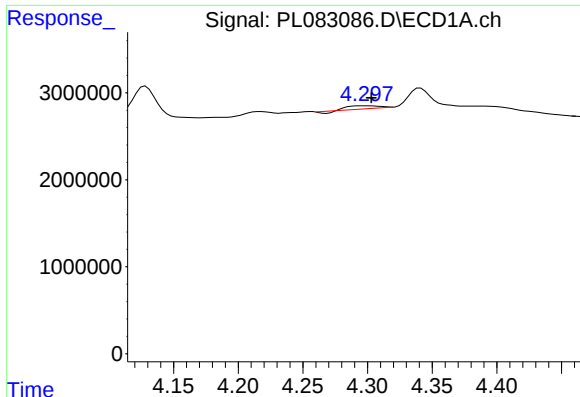
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 3739309
Conc: 1.06 ng/ml



#5 Aldrin

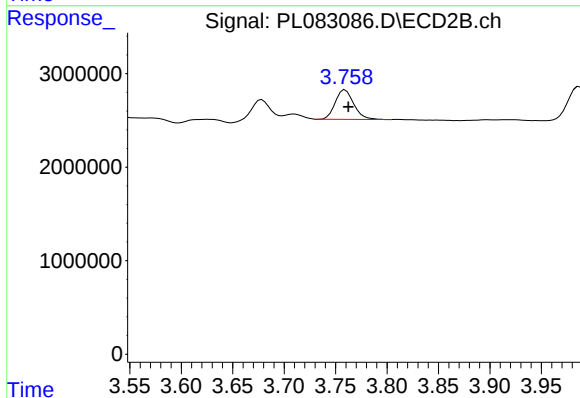
R.T.: 4.080 min
Delta R.T.: 0.010 min
Response: 4445091
Conc: 1.37 ng/ml



#6 beta-BHC

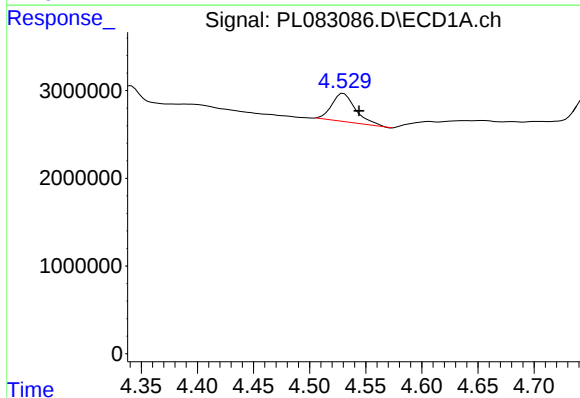
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 492754
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



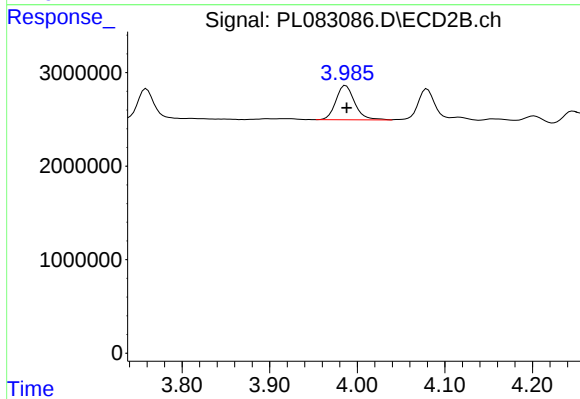
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 3935157
Conc: 2.75 ng/ml



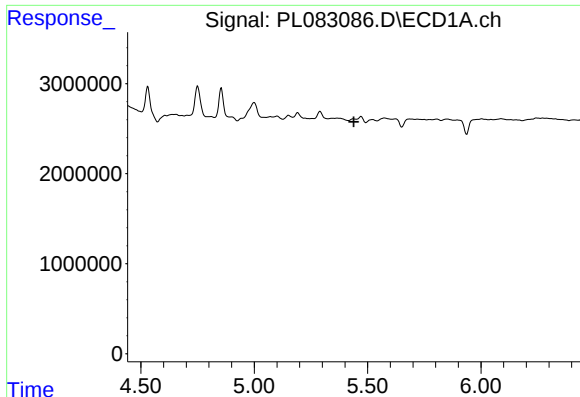
#7 delta-BHC

R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 4797951
Conc: 1.40 ng/ml



#7 delta-BHC

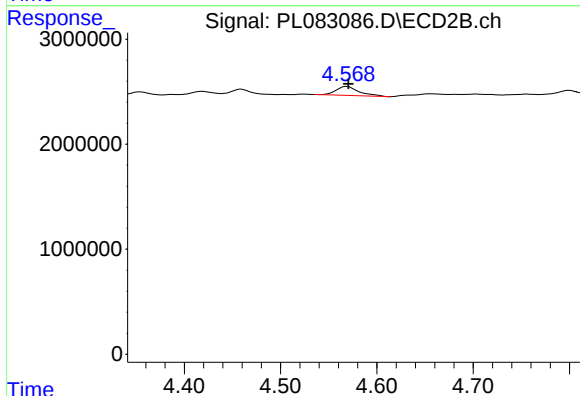
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 5436656
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

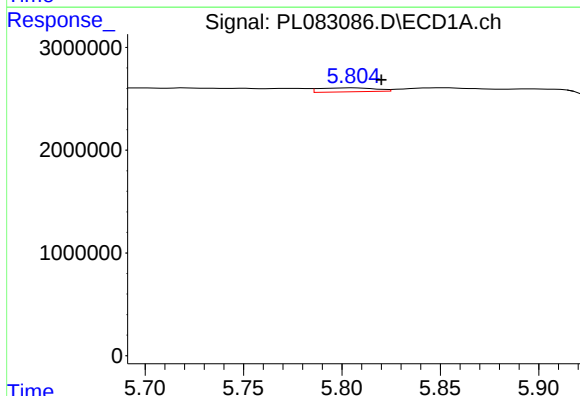
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: -18450
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



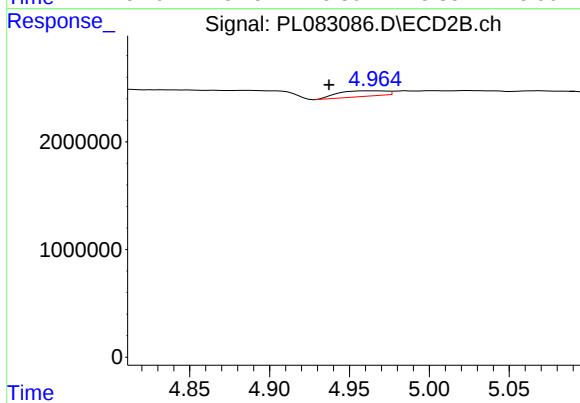
#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 1415263
Conc: 0.48 ng/ml



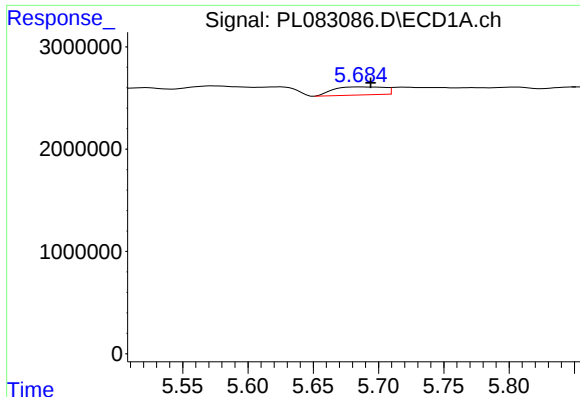
#9 Endosulfan I

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 762006
Conc: 0.25 ng/ml



#9 Endosulfan I

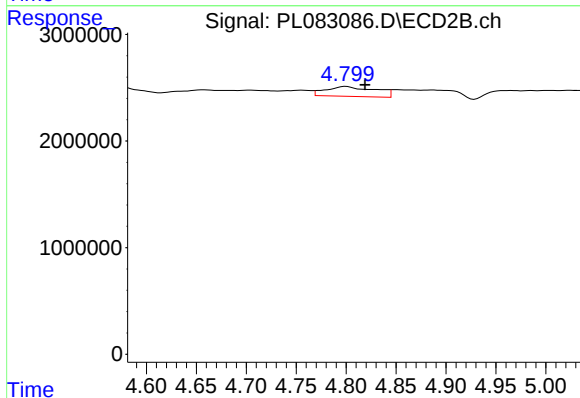
R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: 1073834
Conc: 0.38 ng/ml



#10 gamma-Chlordane

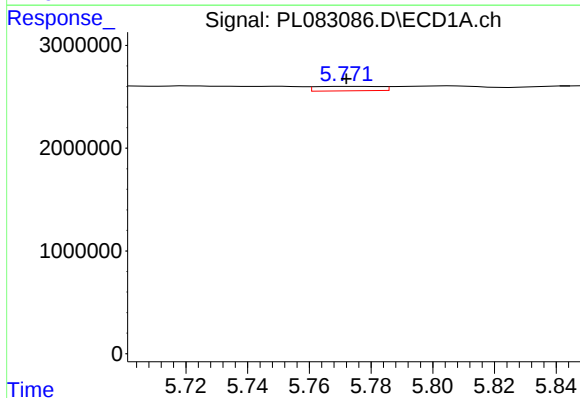
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 2127174
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



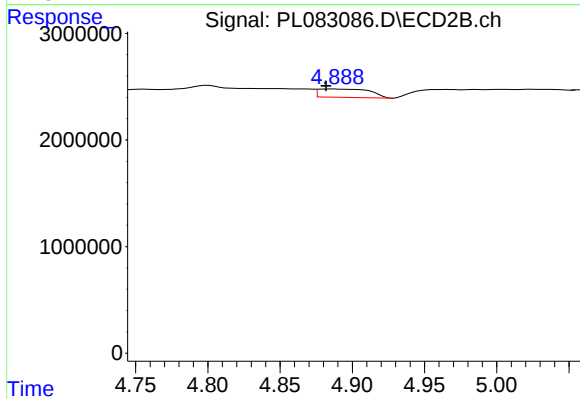
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: -0.019 min
Response: 3219119
Conc: 1.07 ng/ml



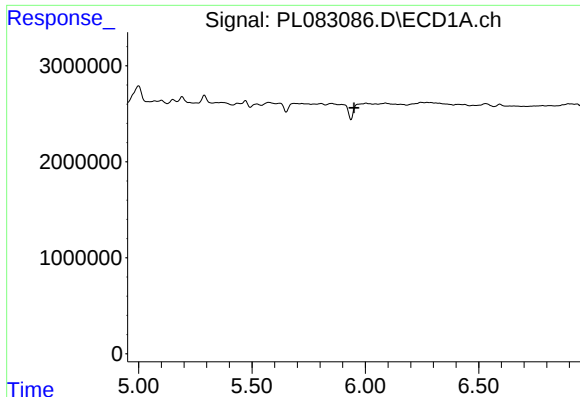
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 631402
Conc: 0.20 ng/ml



#11 alpha-Chlordane

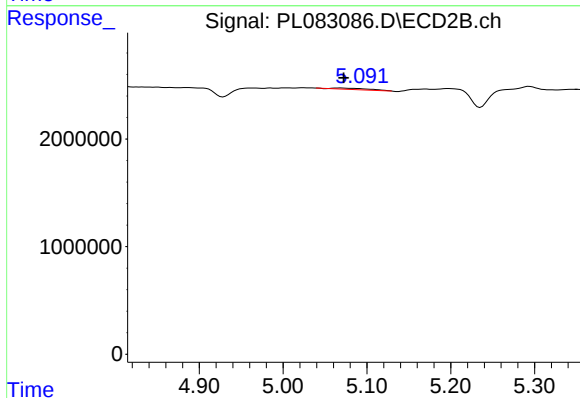
R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 1949567
Conc: 0.65 ng/ml



#12 4,4'-DDE

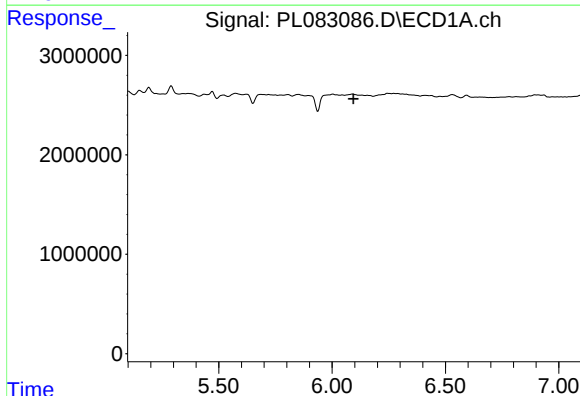
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



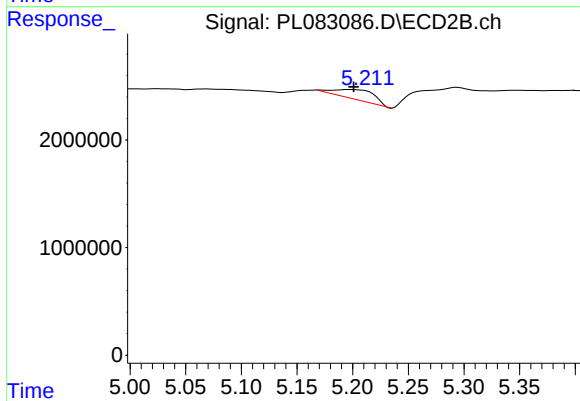
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 315496
Conc: 0.13 ng/ml



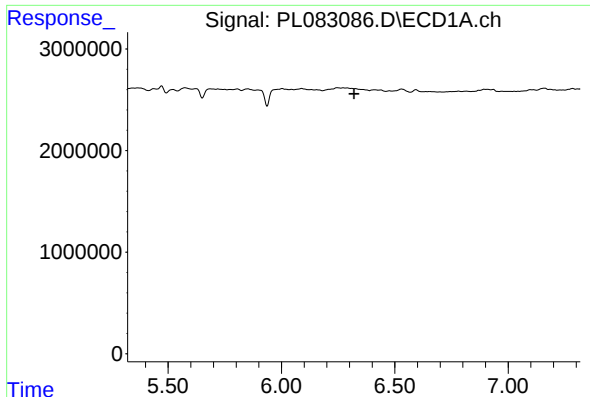
#13 Dieldrin

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



#13 Dieldrin

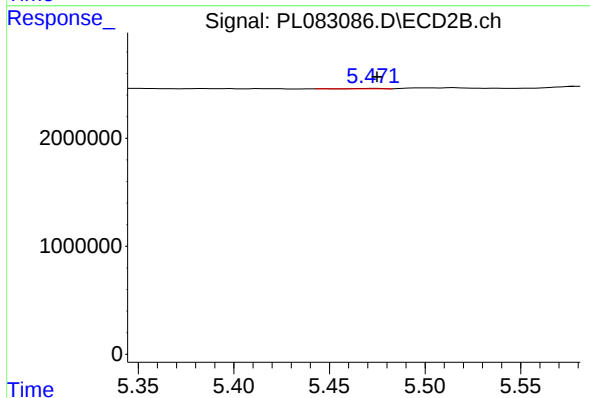
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 2305685
Conc: 0.82 ng/ml



#14 Endrin

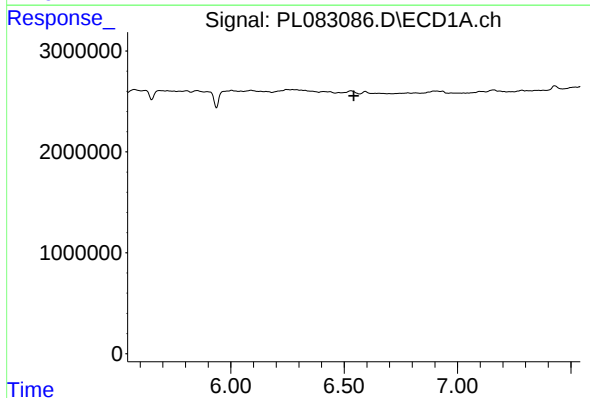
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



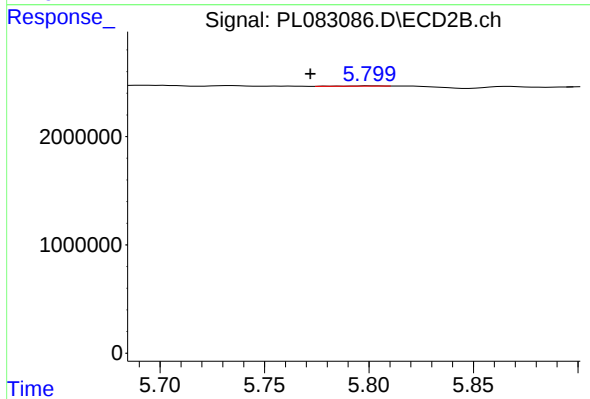
#14 Endrin

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 29369
Conc: 0.01 ng/ml



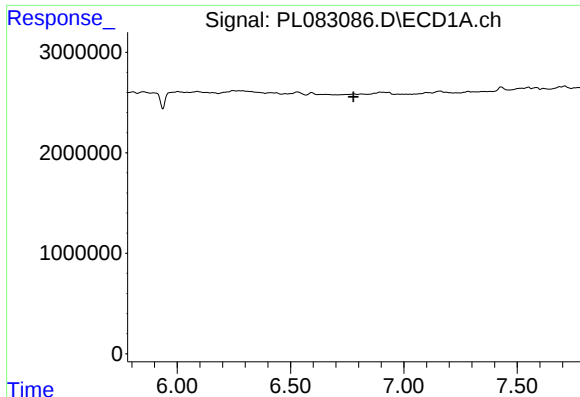
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 564787
Conc: N.D.



#15 Endosulfan II

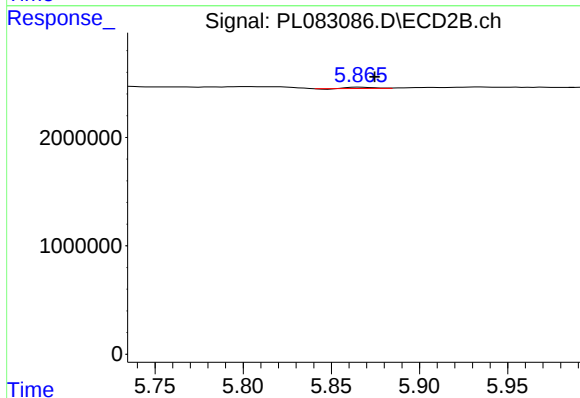
R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 31486
Conc: 0.01 ng/ml



#17 4,4'-DDT

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

Instrument :
ECD_L
ClientSampleId :

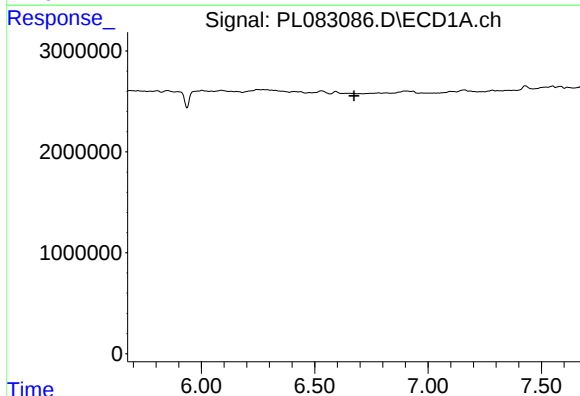


#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 109823
Conc: 0.05 ng/ml

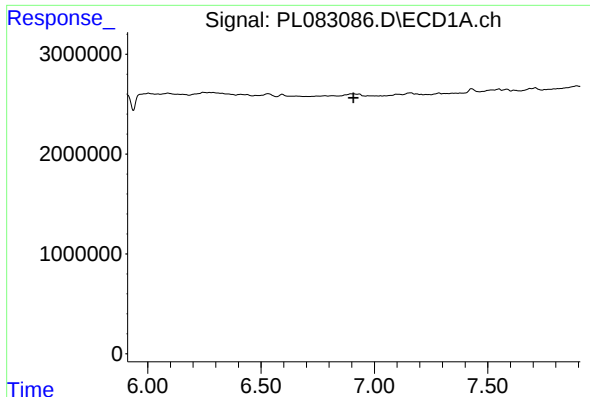
#18 Endrin aldehyde

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



#18 Endrin aldehyde

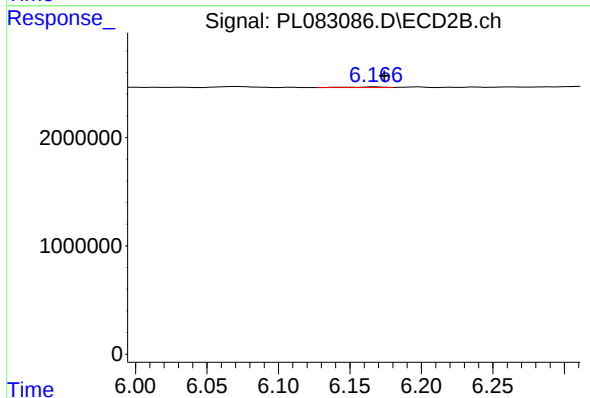
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 122606
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

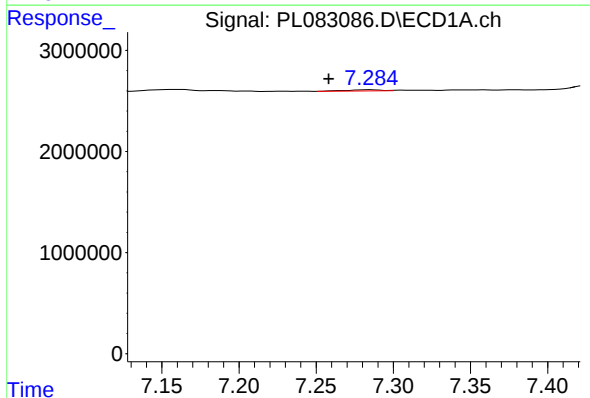
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



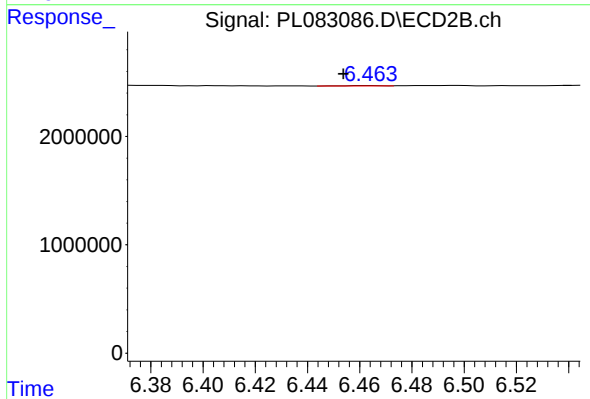
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 101427
Conc: 0.04 ng/ml



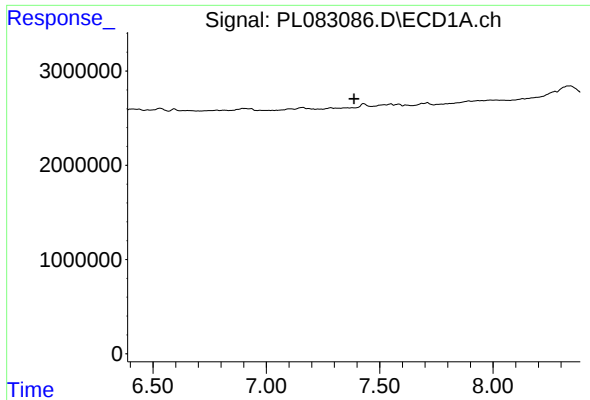
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 200845
Conc: 0.15 ng/ml



#20 Methoxychlor

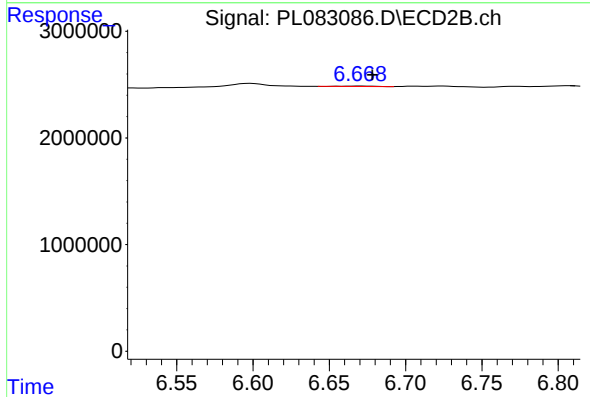
R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 23516
Conc: 0.02 ng/ml



#21 Endrin ketone

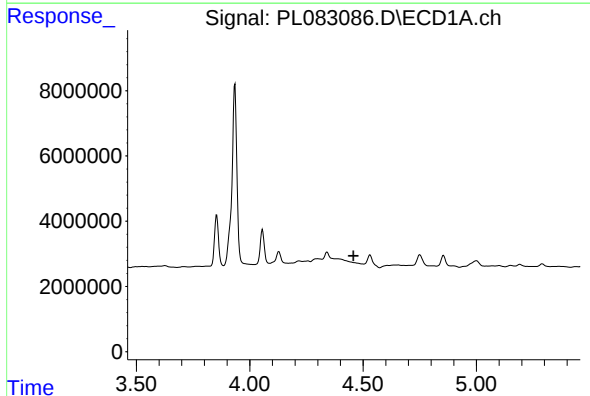
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



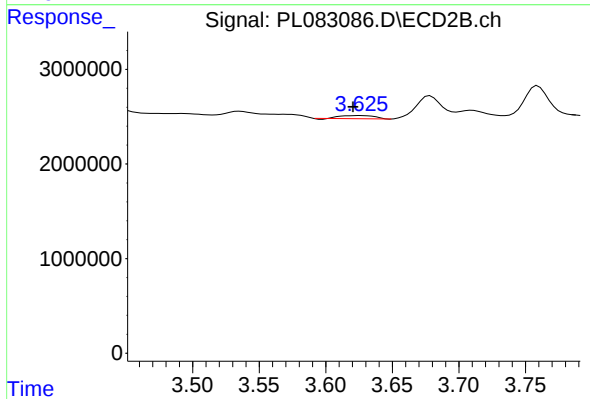
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 68276
Conc: 0.03 ng/ml



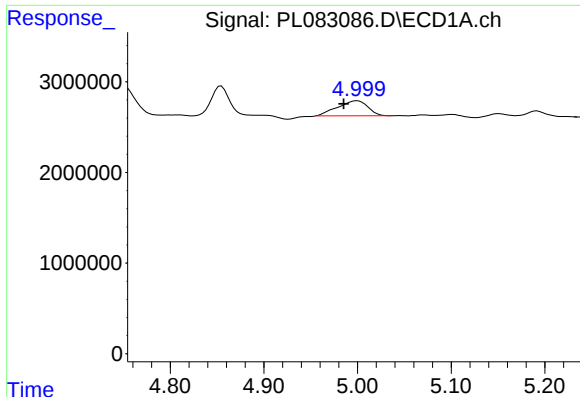
#23 Chlordane-1

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



#23 Chlordane-1

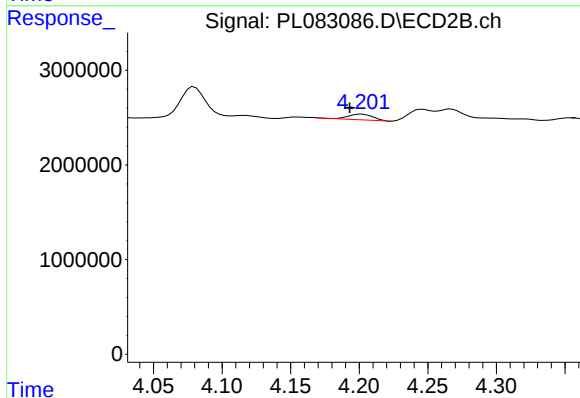
R.T.: 3.626 min
Delta R.T.: 0.006 min
Response: 592217
Conc: 7.18 ng/ml



#24 Chlordane-2

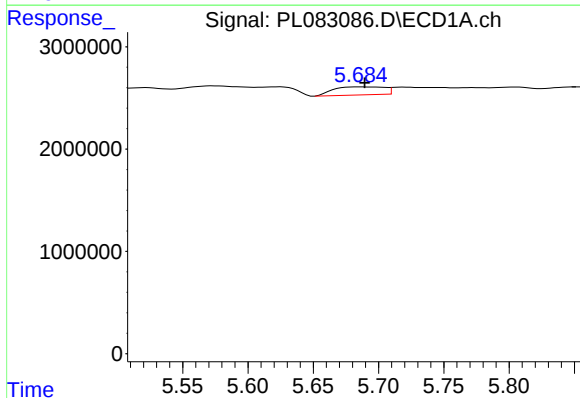
R.T.: 5.000 min
Delta R.T.: 0.014 min
Response: 3739309
Conc: 33.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



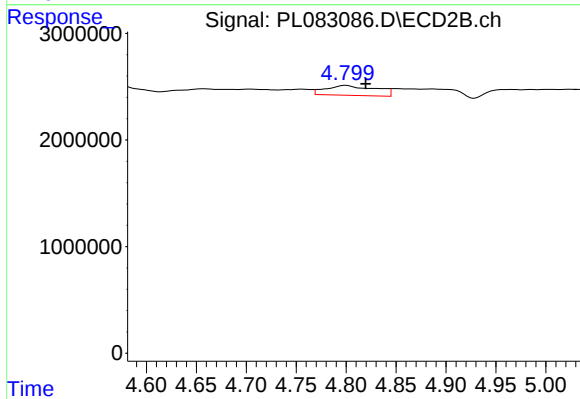
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 757867
Conc: 8.51 ng/ml



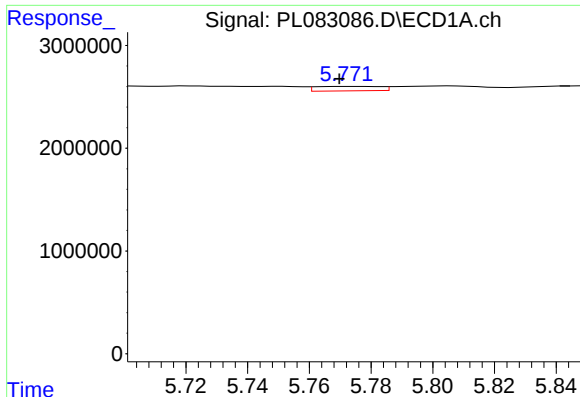
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 2127174
Conc: 5.13 ng/ml



#25 Chlordane-3

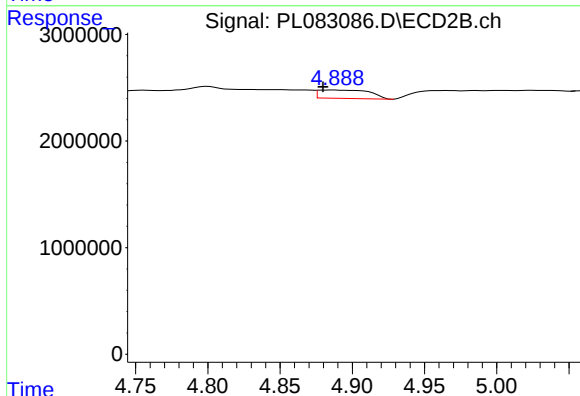
R.T.: 4.800 min
Delta R.T.: -0.020 min
Response: 3219119
Conc: 12.08 ng/ml



#26 Chlordane-4

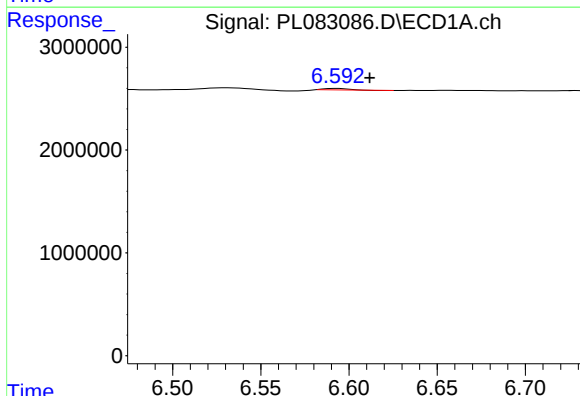
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 631402
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



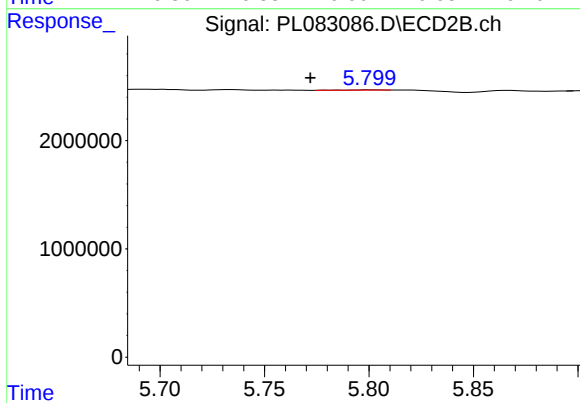
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 1949567
Conc: 6.92 ng/ml



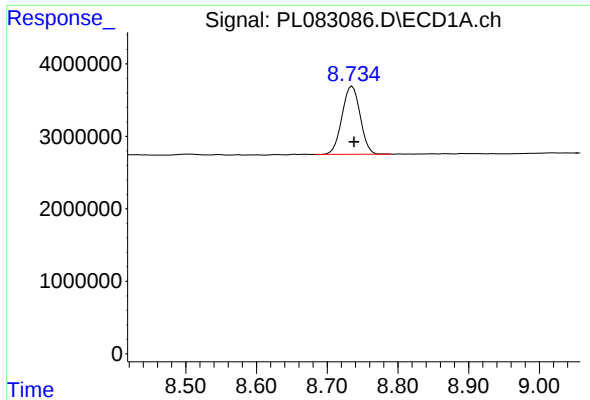
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 140421
Conc: 1.71 ng/ml



#27 Chlordane-5

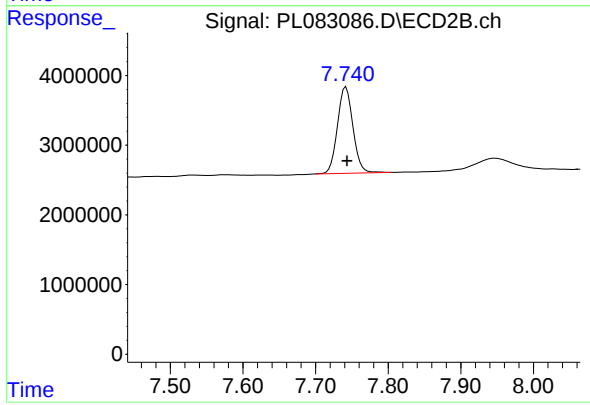
R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 31486
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 16787522
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 18390144
Conc: 7.40 ng/ml