

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 08:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:23:38 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...	3.352f	2.639	1028307	138222	0.350	0.053 #
28)	SA Decachlor...	0.000	7.739	0	118281	N.D.	0.048 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.472	0	914480	N.D.	0.274 #
4)	MA Heptachlor	0.000	3.781	0	64235	N.D.	0.018 #
5)	MB Aldrin	5.012	4.046f	198969	1440437	0.057	0.443 #
6)	B beta-BHC	0.000	3.759	0	156346	N.D.	0.109 #
7)	B delta-BHC	4.537	3.994	2458113	468667	0.715	0.143 #
8)	B Heptachlo...	5.435	4.570	3197590	163116	1.000	0.055 #
9)	A Endosulfan I	5.812	4.959f	5218191	612691	1.739	0.219 #
10)	B gamma-Chl...	0.000	4.813	0	2077022	N.D.	0.692 #
11)	B alpha-Chl...	5.775	0.000	3220188	0	1.003	N.D. #
13)	MA Dieldrin	6.089	5.184f	181495	310868	0.060	0.110 #
14)	MA Endrin	0.000	5.496f	0	4660419	N.D.	1.837 #
17)	MA 4,4'-DDT	6.787	5.882	901291	42017	0.360	0.019 #
18)	B Endrin al...	6.675	0.000	1027546	0	0.511	N.D. #
19)	B Endosulfa...	6.907	6.161	148798	162912	0.058	0.067
21)	B Endrin ke...	0.000	6.668	0	246269	N.D.	0.091 #
22)	Mirex	7.841	6.830f	411836	27761	0.196	0.012 #
23)	Chlordane-1	0.000	3.628	0	91764	N.D.	1.112 #
24)	Chlordane-2	5.012f	0.000	198969	0	1.806	N.D. #
25)	Chlordane-3	0.000	4.813	0	2077022	N.D.	7.794 #
26)	Chlordane-4	5.775	0.000	3220188	0	6.359	N.D. #
27)	Chlordane-5	6.598	5.776	652260	309420	7.948	3.185 #

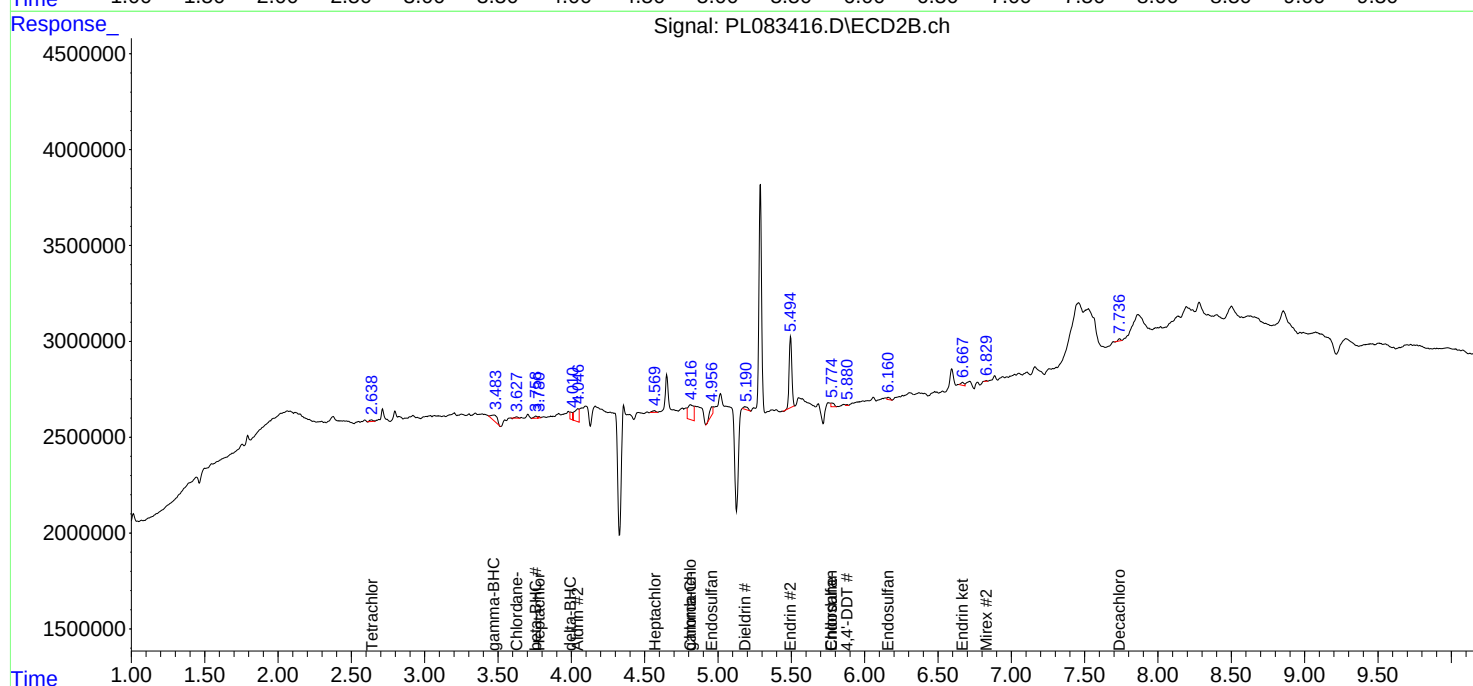
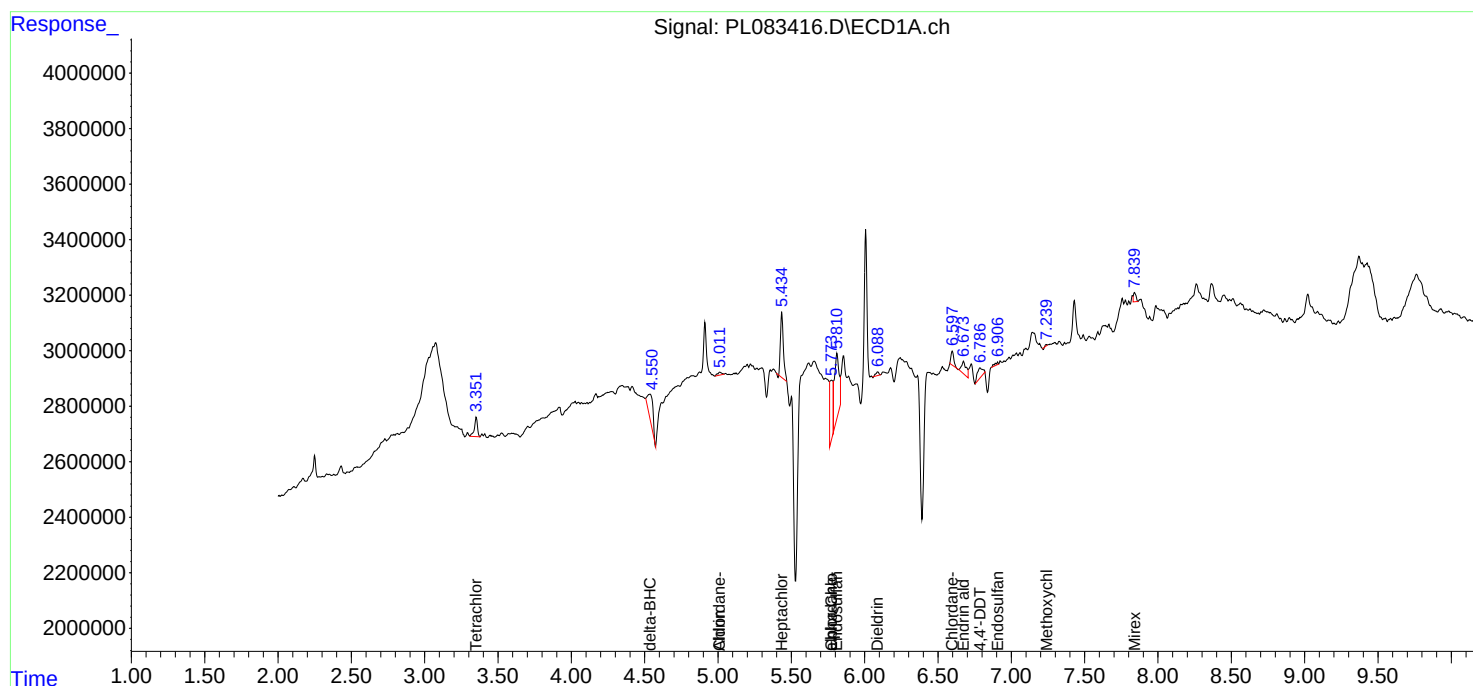
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

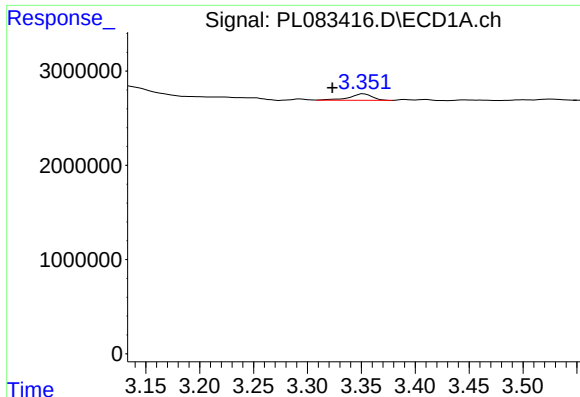
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 08:16
Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 14 22:23:38 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

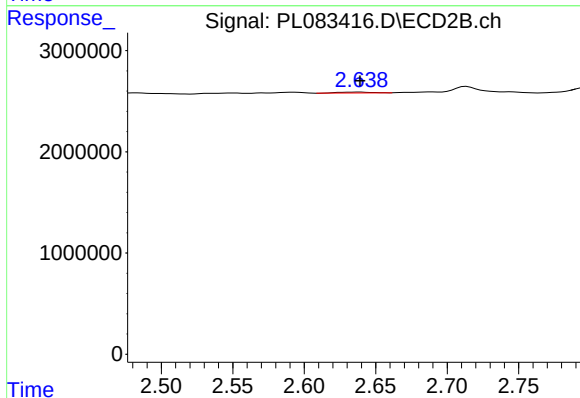




#1 Tetrachloro-m-xylene

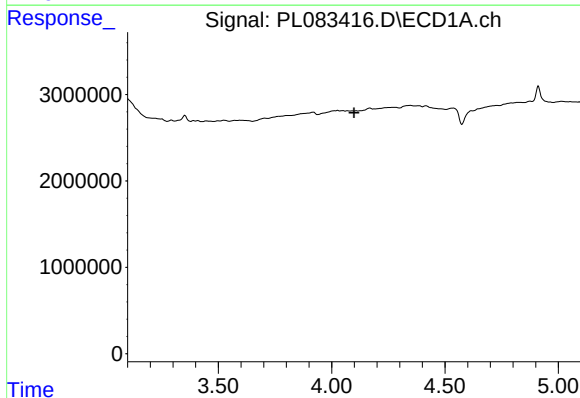
R.T.: 3.352 min
Delta R.T.: 0.029 min
Response: 1028307
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



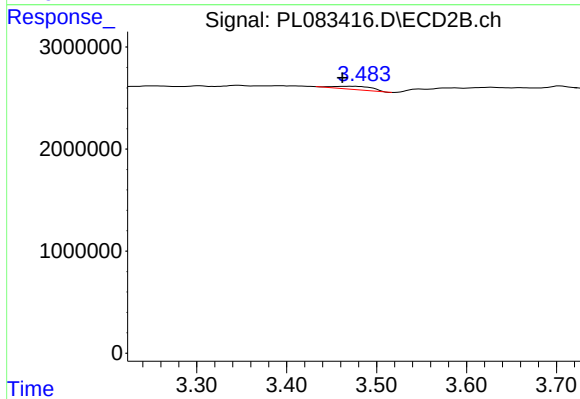
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 138222
Conc: 0.05 ng/ml



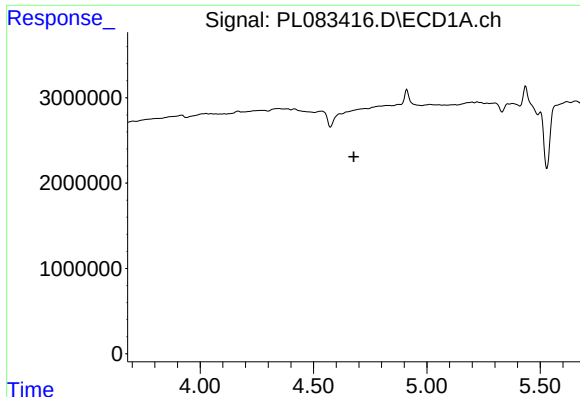
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

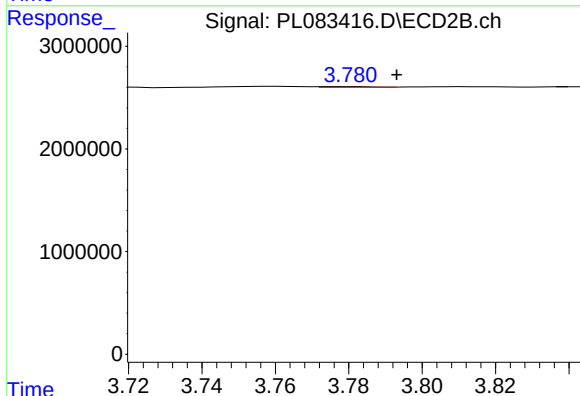
R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 914480
Conc: 0.27 ng/ml



#4 Heptachlor

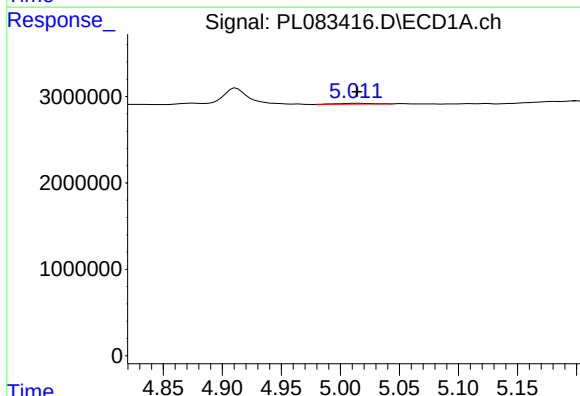
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



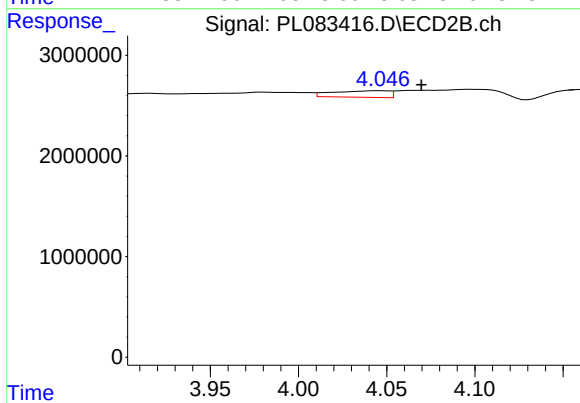
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: -0.012 min
Response: 64235
Conc: 0.02 ng/ml



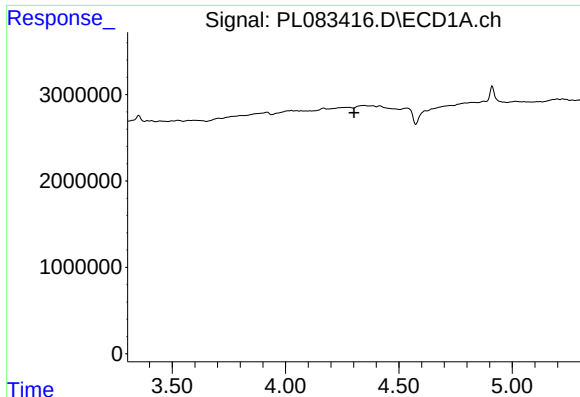
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 198969
Conc: 0.06 ng/ml



#5 Aldrin

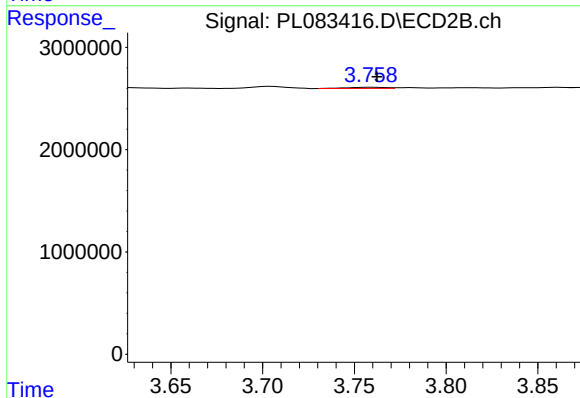
R.T.: 4.046 min
Delta R.T.: -0.024 min
Response: 1440437
Conc: 0.44 ng/ml



#6 beta-BHC

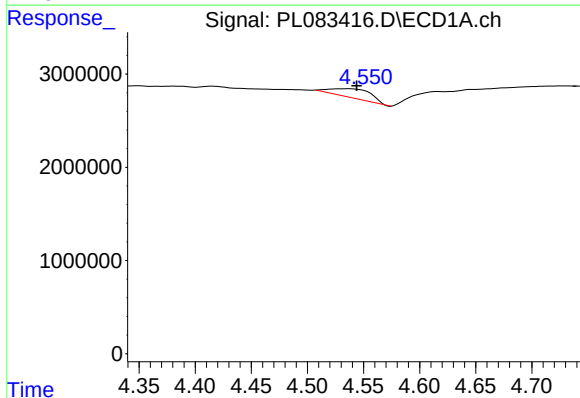
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



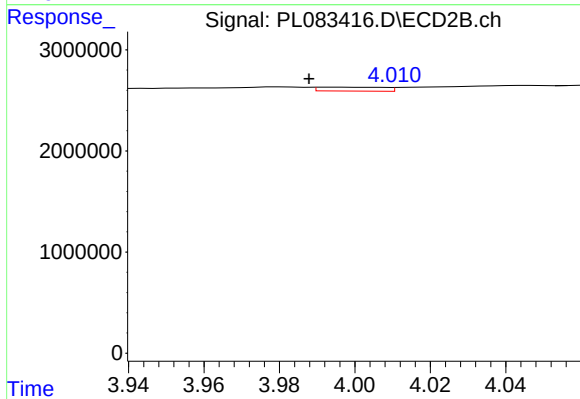
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 156346
Conc: 0.11 ng/ml



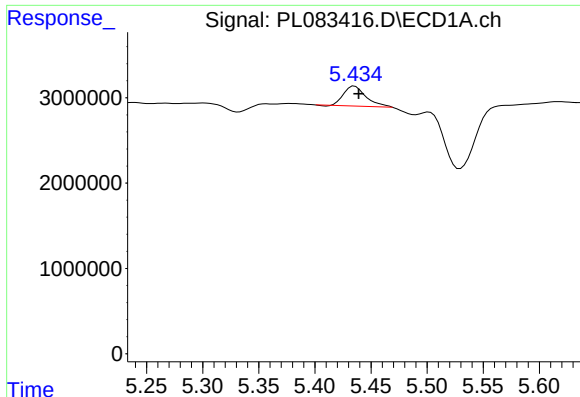
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 2458113
Conc: 0.71 ng/ml



#7 delta-BHC

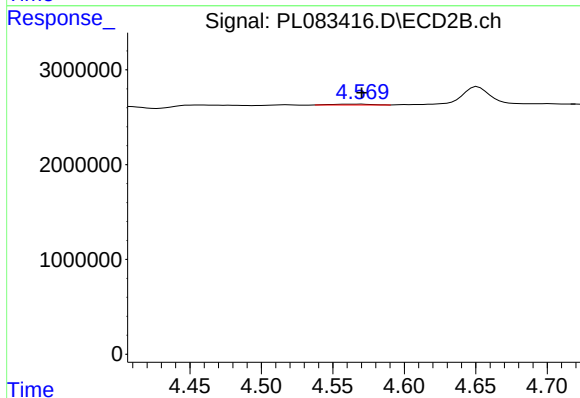
R.T.: 3.994 min
Delta R.T.: 0.006 min
Response: 468667
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

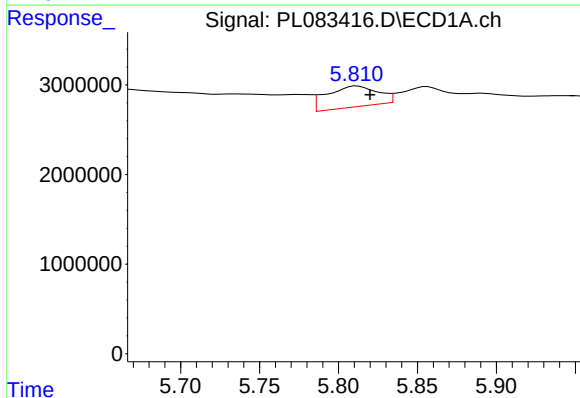
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 3197590
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



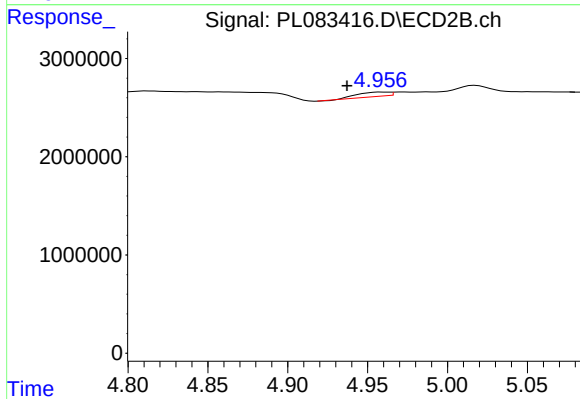
#8 Heptachlor epoxide

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 163116
Conc: 0.05 ng/ml



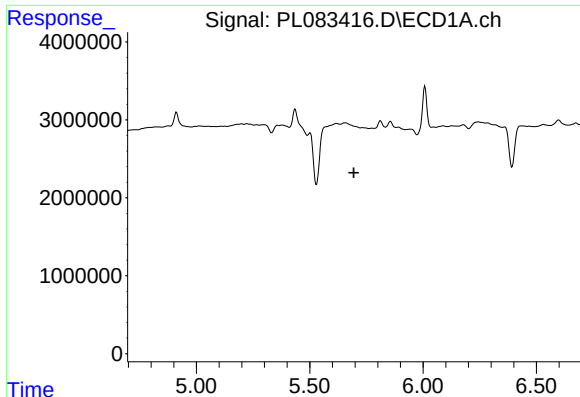
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 5218191
Conc: 1.74 ng/ml



#9 Endosulfan I

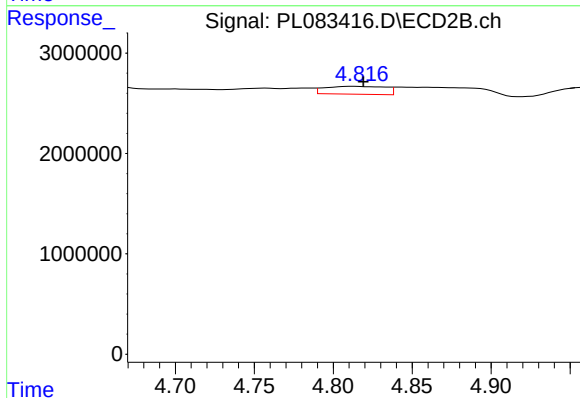
R.T.: 4.959 min
Delta R.T.: 0.022 min
Response: 612691
Conc: 0.22 ng/ml



#10 gamma-Chlordane

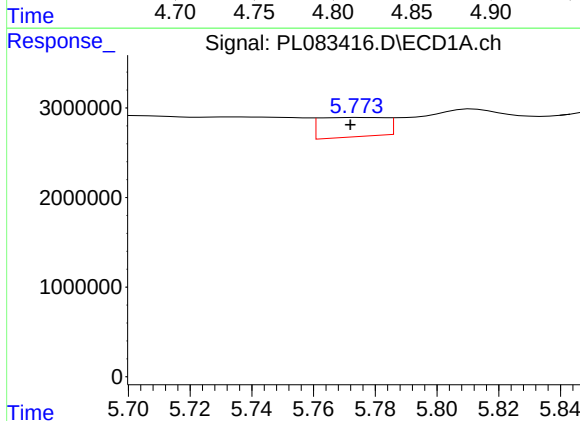
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



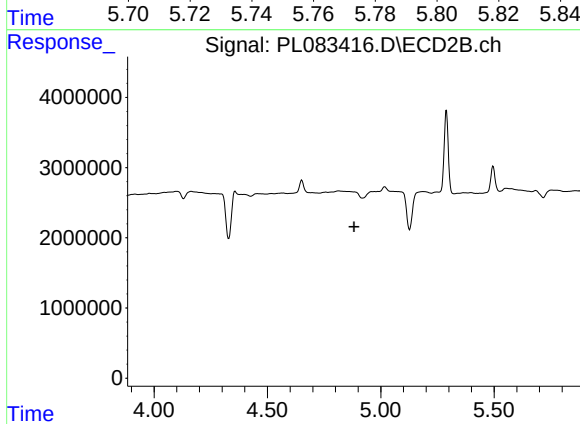
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 2077022
Conc: 0.69 ng/ml



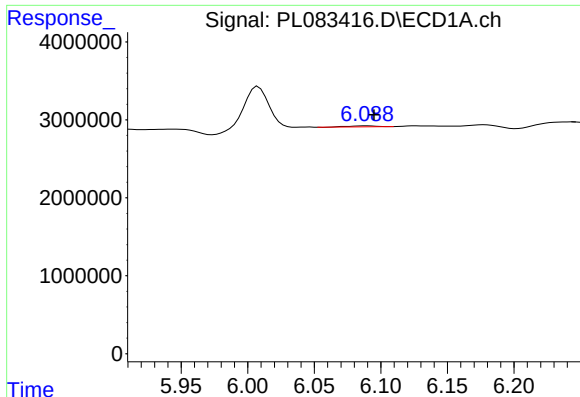
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 3220188
Conc: 1.00 ng/ml



#11 alpha-Chlordane

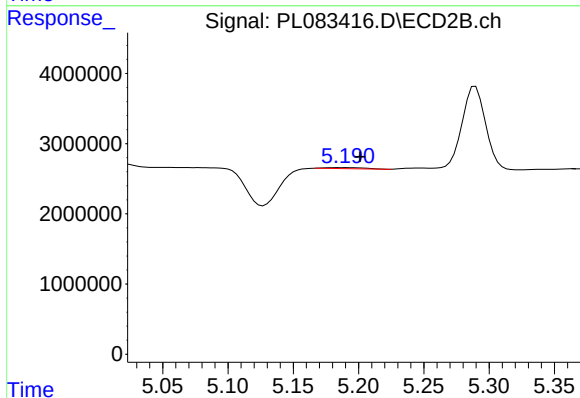
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

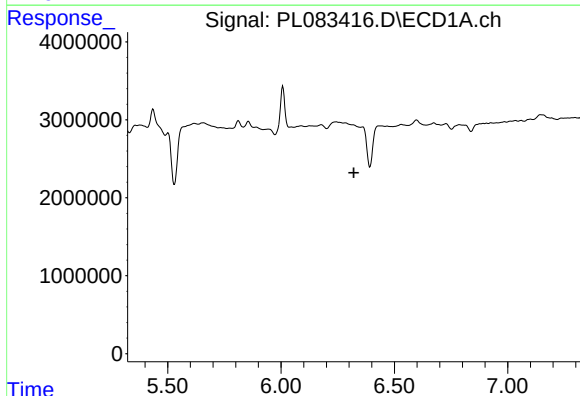
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 181495
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



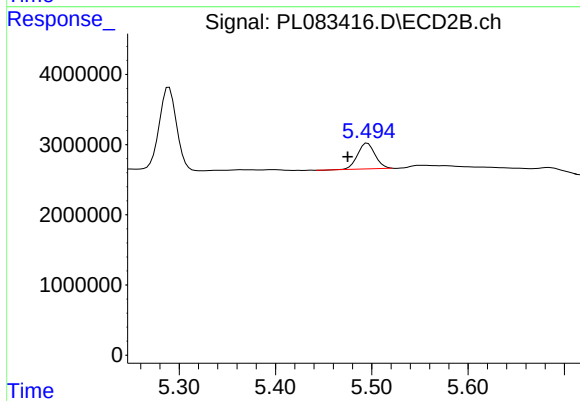
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 310868
Conc: 0.11 ng/ml



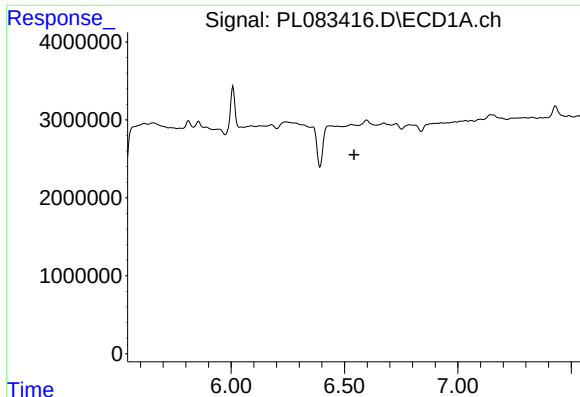
#14 Endrin

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



#14 Endrin

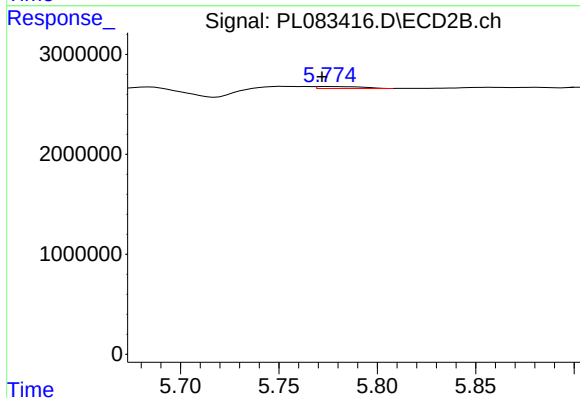
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 4660419
Conc: 1.84 ng/ml



#15 Endosulfan II

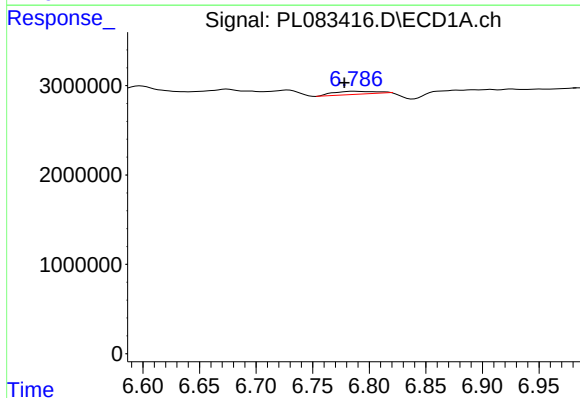
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 358387
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



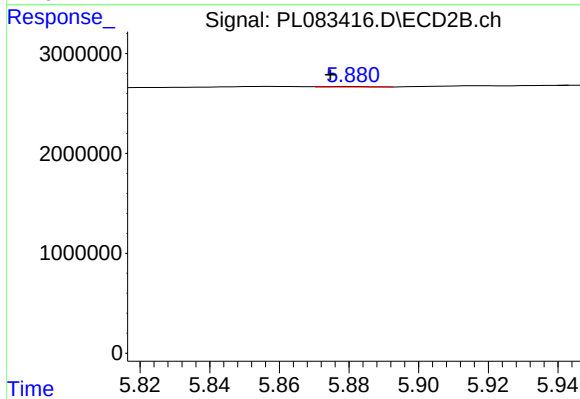
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 309420
Conc: 0.13 ng/ml



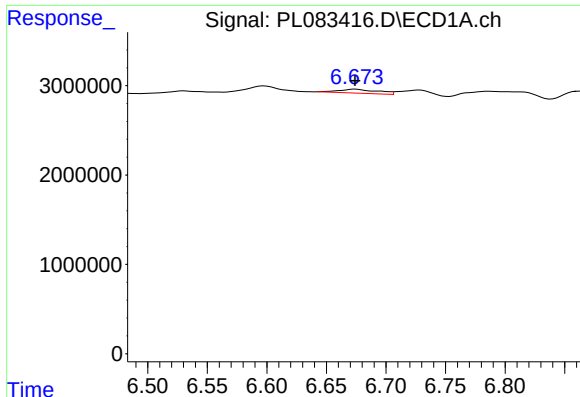
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: 0.009 min
Response: 901291
Conc: 0.36 ng/ml



#17 4,4'-DDT

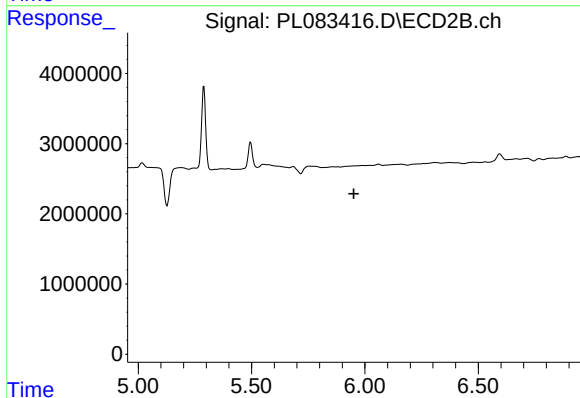
R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 42017
Conc: 0.02 ng/ml



#18 Endrin aldehyde

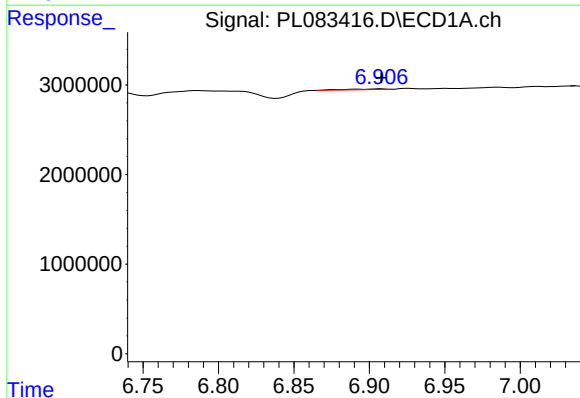
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1027546
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



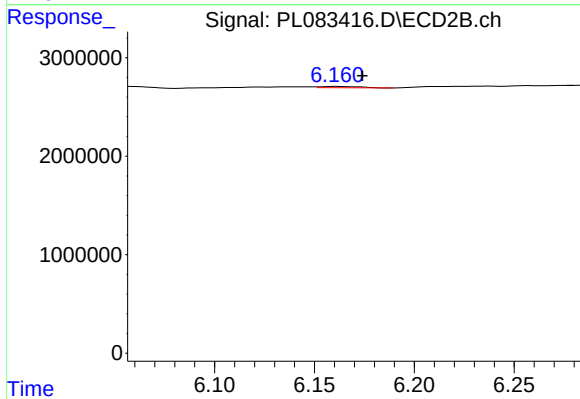
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



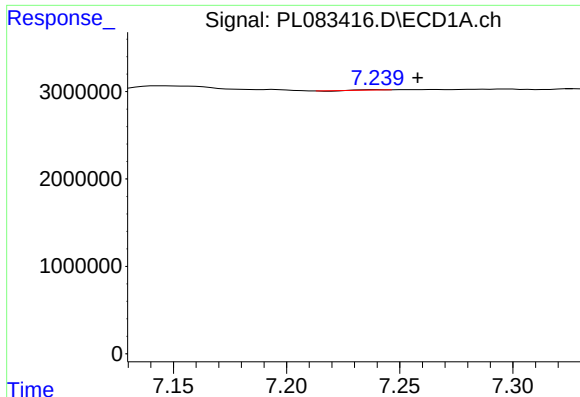
#19 Endosulfan Sulfate

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 148798
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

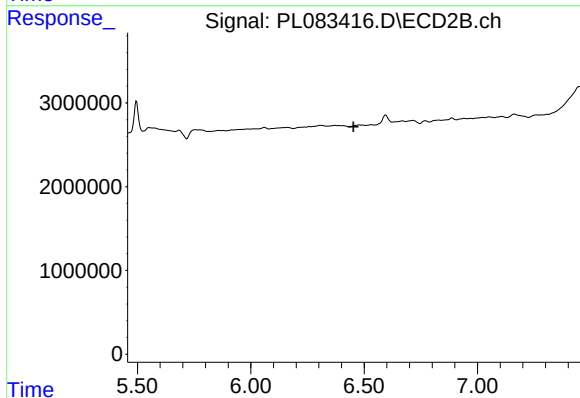
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 162912
Conc: 0.07 ng/ml



#20 Methoxychlor

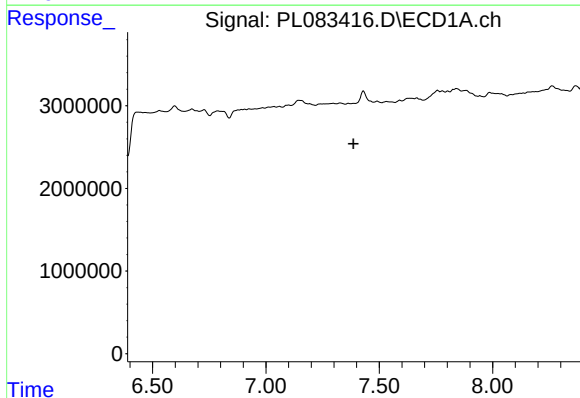
R.T.: 7.240 min
Delta R.T.: -0.018 min
Response: 6383
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



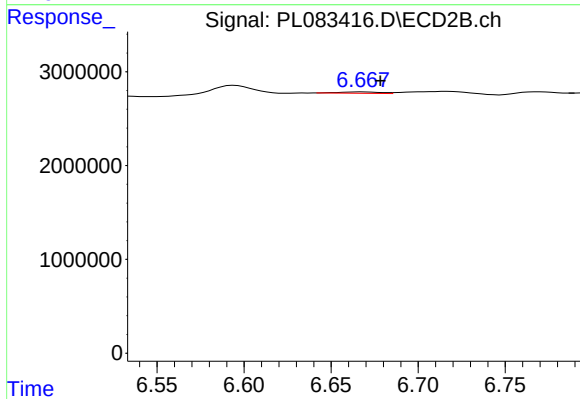
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.024 min
Response: -48414
Conc: N.D.



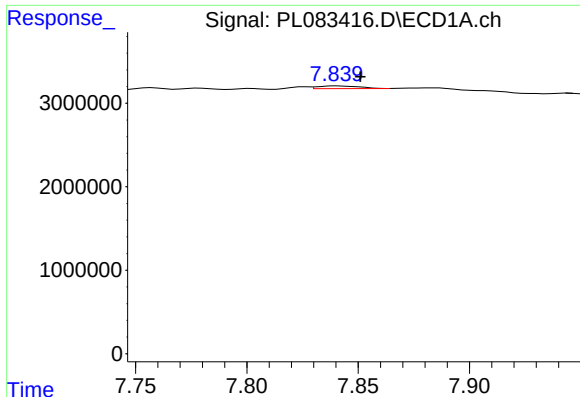
#21 Endrin ketone

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



#21 Endrin ketone

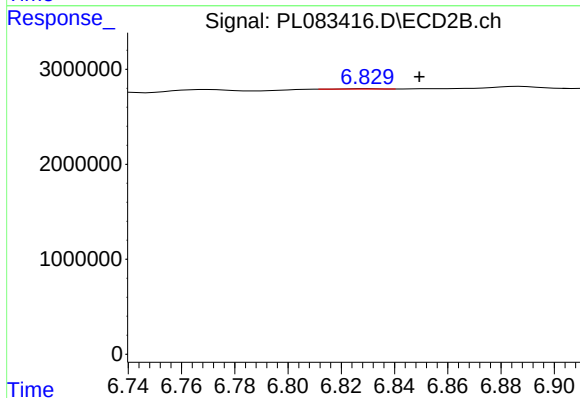
R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 246269
Conc: 0.09 ng/ml



#22 Mirex

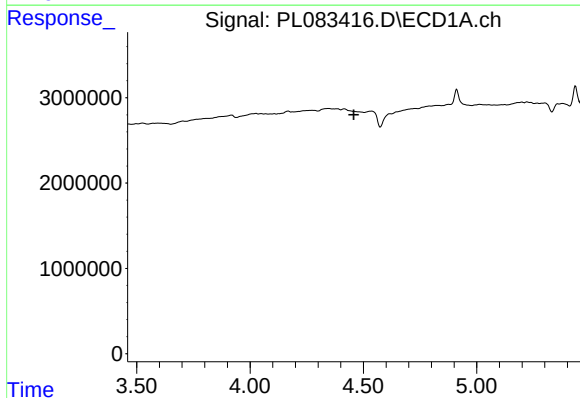
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 411836
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



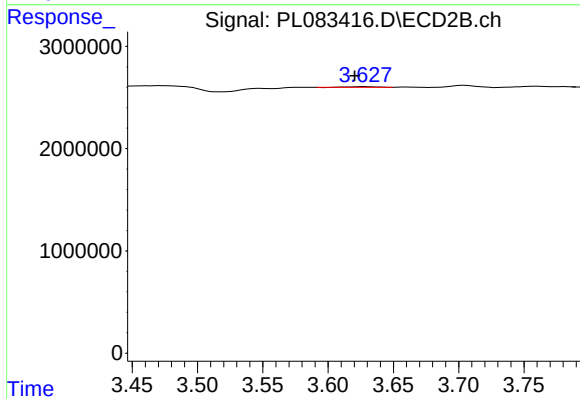
#22 Mirex

R.T.: 6.830 min
Delta R.T.: -0.019 min
Response: 27761
Conc: 0.01 ng/ml



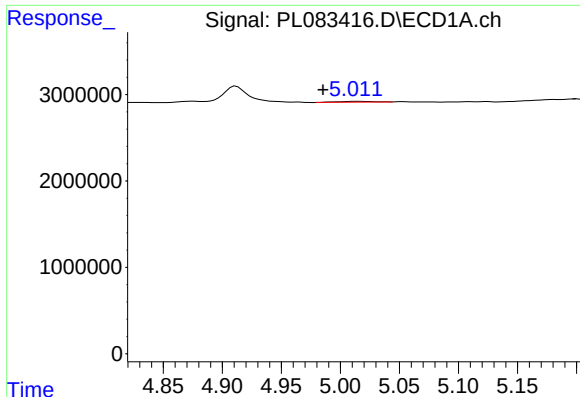
#23 Chlordane-1

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



#23 Chlordane-1

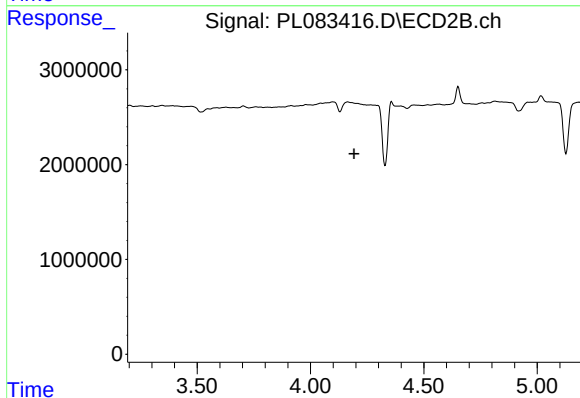
R.T.: 3.628 min
Delta R.T.: 0.007 min
Response: 91764
Conc: 1.11 ng/ml



#24 Chlordane-2

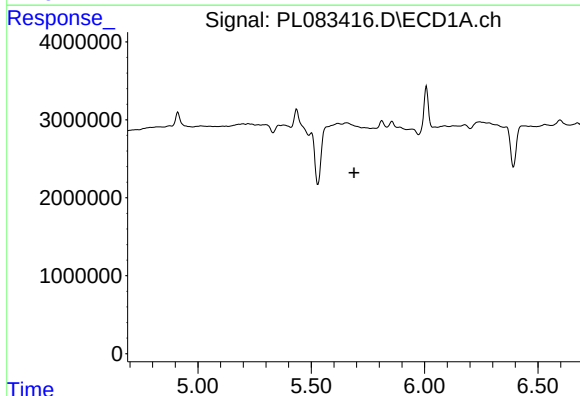
R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 198969
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



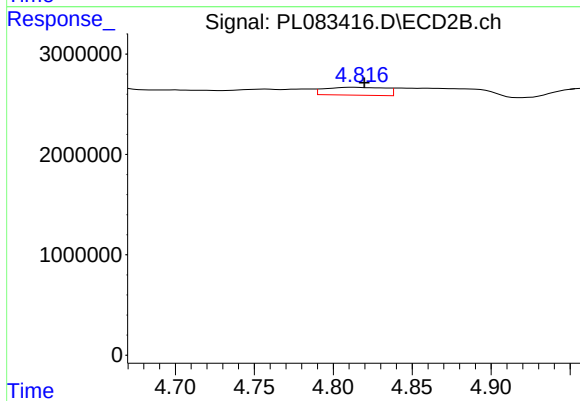
#24 Chlordane-2

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



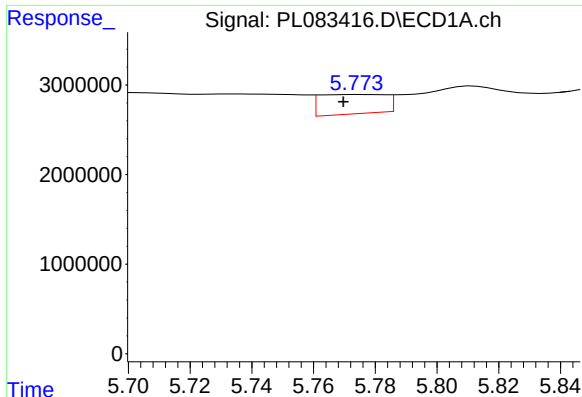
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#25 Chlordane-3

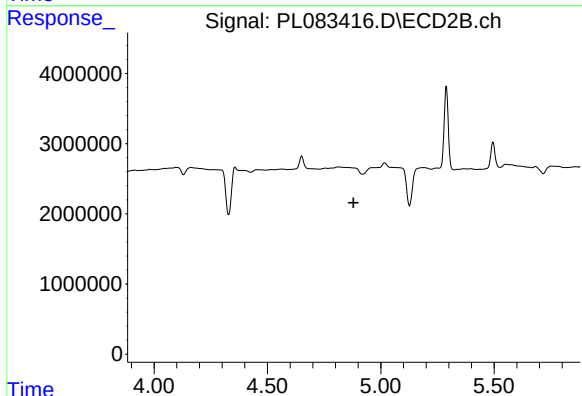
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 2077022
Conc: 7.79 ng/ml



#26 Chlordane-4

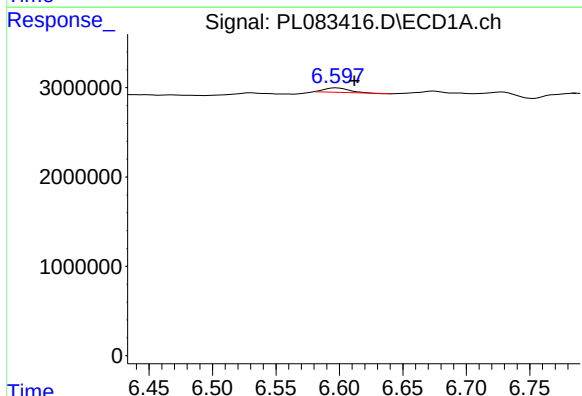
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 3220188
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



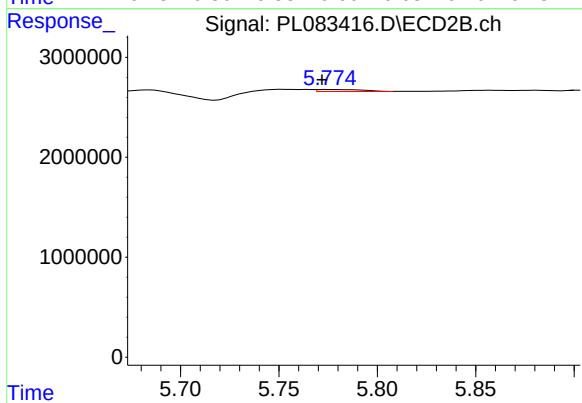
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



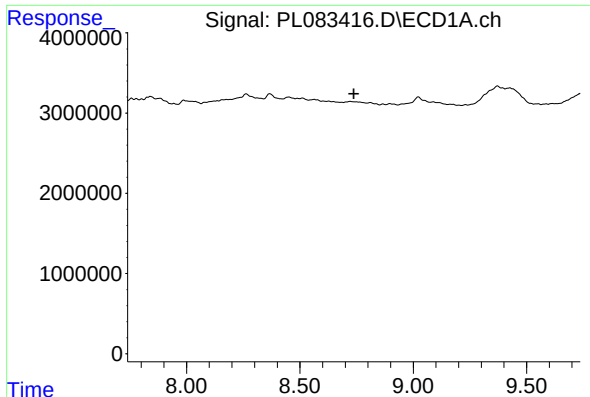
#27 Chlordane-5

R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 652260
Conc: 7.95 ng/ml



#27 Chlordane-5

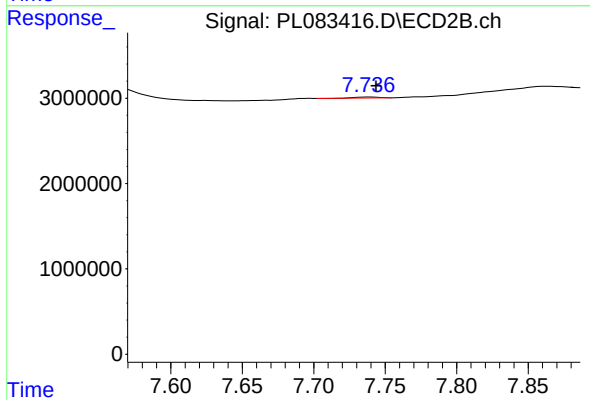
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 309420
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 118281
Conc: 0.05 ng/ml