

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 17:26
 Operator : AR\AJ
 Sample : 02971-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:11:49 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...	3.318	2.637	59957079	52643031	20.400	20.278
28)	SA Decachlor...	8.736	7.742	40375830	45588964	19.251	18.334
Target Compounds							
2)	A alpha-BHC	0.000	3.118f	0	274083	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.476	0	786165	N.D.	0.236 #
4)	MA Heptachlor	4.707f	3.791	1036177	46949	0.271	0.013 #
5)	MB Aldrin	0.000	4.090f	0	82693	N.D.	0.025 #
6)	B beta-BHC	4.303	3.761	1354865	216462	0.720	0.151 #
7)	B delta-BHC	4.518f	3.971f	2129545	64220	0.619	0.020 #
9)	A Endosulfan I	0.000	4.967f	0	266855	N.D.	0.095 #
10)	B gamma-Chl...	5.666f	4.838f	453646	437310	0.143	0.146
11)	B alpha-Chl...	0.000	4.881	0	854488	N.D.	0.285 #
12)	B 4,4'-DDE	0.000	5.096f	0	309005	N.D.	0.127 #
13)	MA Dieldrin	0.000	5.193	0	111617	N.D.	0.040 #
14)	MA Endrin	0.000	5.472	0	87922	N.D.	0.035 #
15)	B Endosulfa...	0.000	5.801f	0	584742	N.D.	0.236 #
17)	MA 4,4'-DDT	0.000	5.866	0	347379	N.D.	0.156 #
18)	B Endrin al...	6.673	5.946	239184	81266	0.119	0.041 #
20)	A Methoxychlor	0.000	6.476f	0	360773	N.D.	0.284 #
22)	Mirex	0.000	6.841	0	127585	N.D.	0.055 #
23)	Chlordane-1	0.000	3.641f	0	990280	N.D.	12.001 #
25)	Chlordane-3	5.666f	4.838f	453646	437310	1.093	1.641 #
26)	Chlordane-4	0.000	4.881	0	854488	N.D.	3.033 #
27)	Chlordane-5	0.000	5.801f	0	584742	N.D.	6.019 #

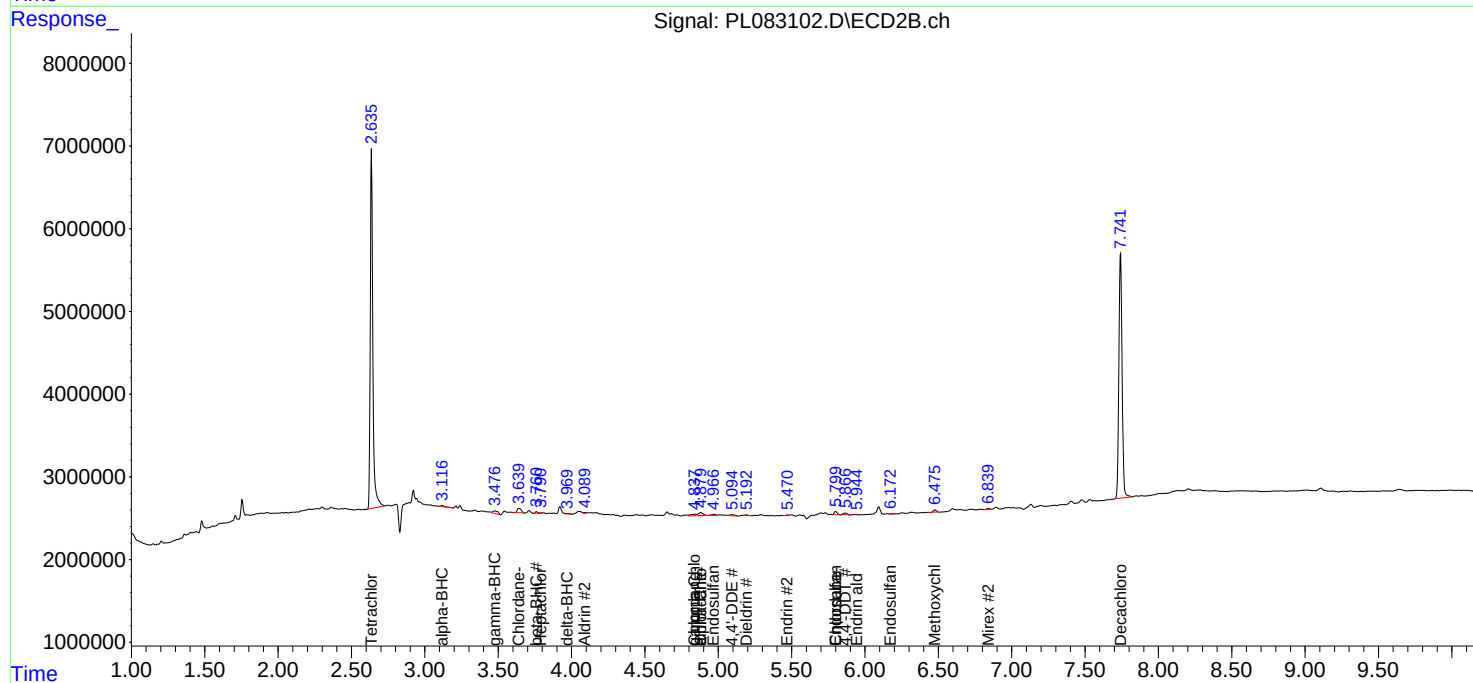
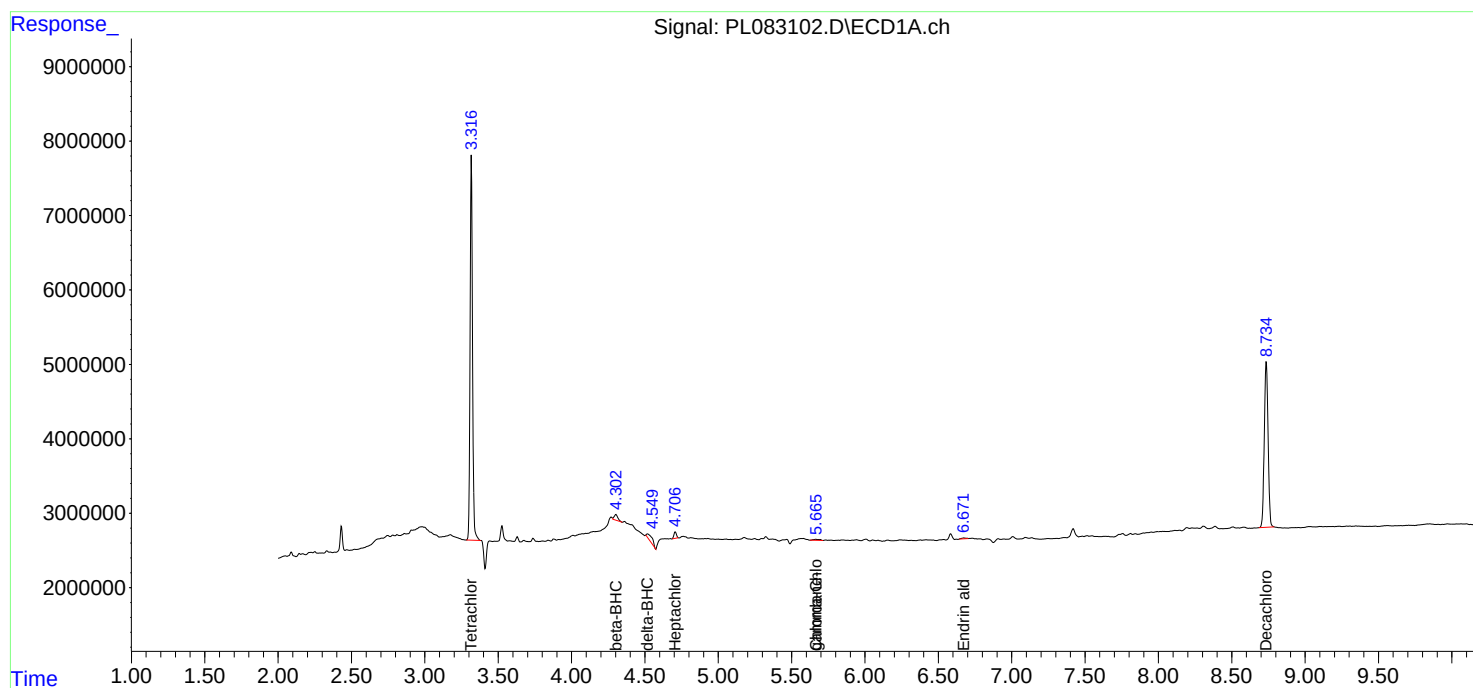
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

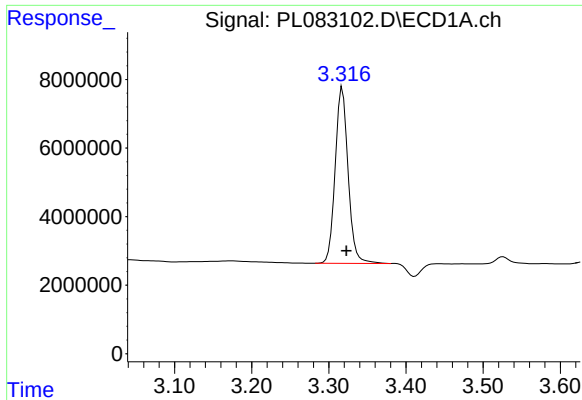
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 17:26
Operator : AR\AJ
Sample : 02971-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:11:49 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

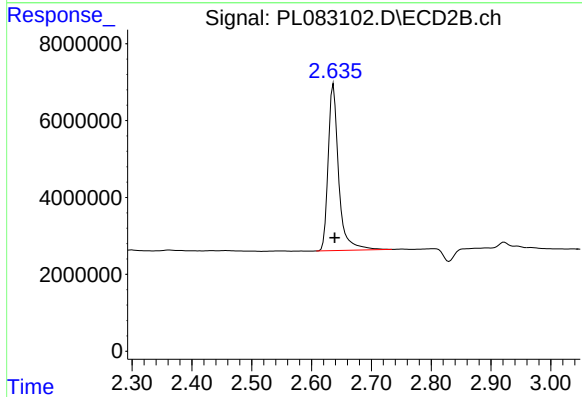




#1 Tetrachloro-m-xylene

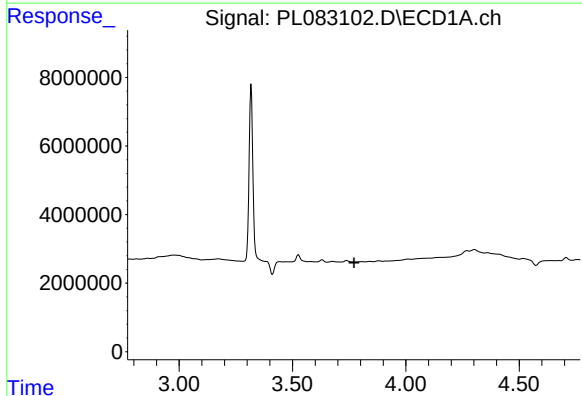
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 59957079
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



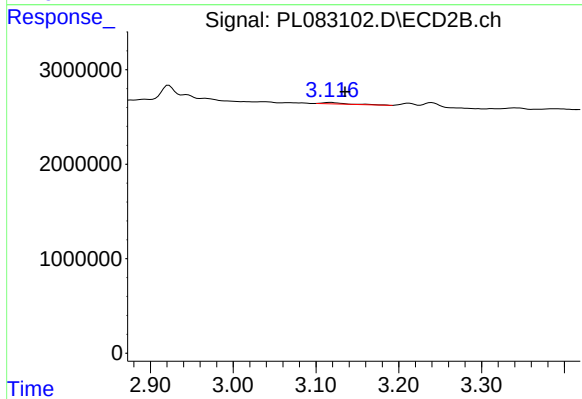
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 52643031
Conc: 20.28 ng/ml



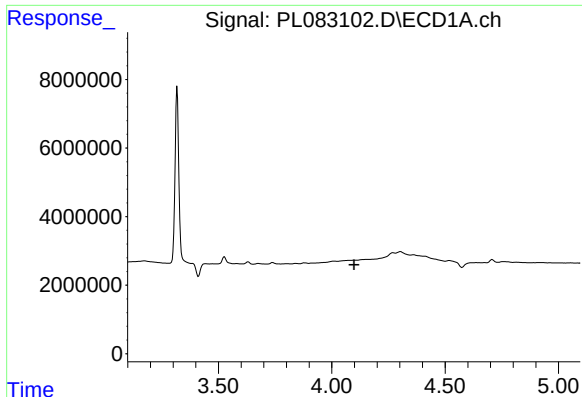
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

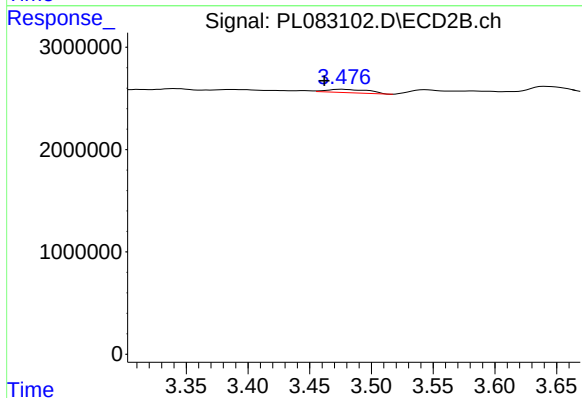
R.T.: 3.118 min
Delta R.T.: -0.018 min
Response: 274083
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

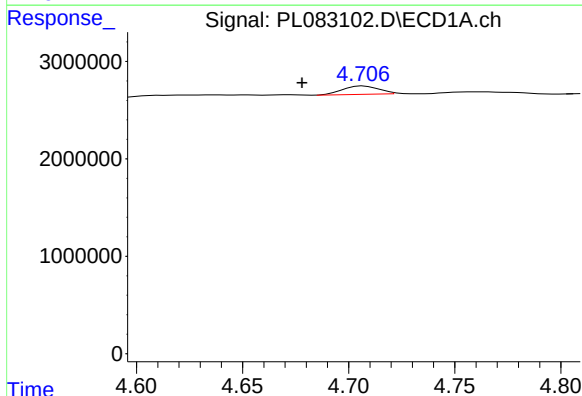
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



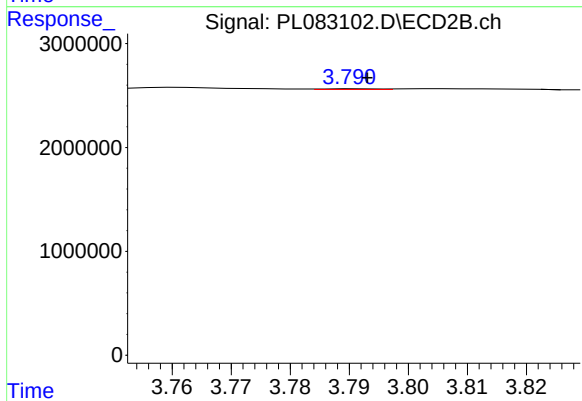
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 786165
Conc: 0.24 ng/ml



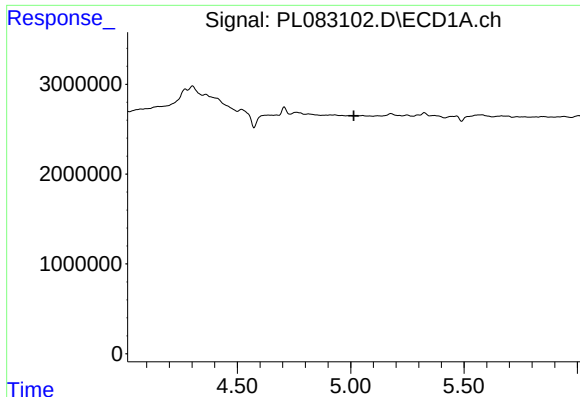
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 1036177
Conc: 0.27 ng/ml



#4 Heptachlor

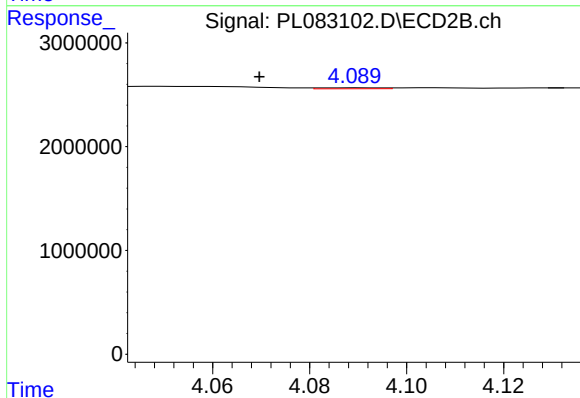
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 46949
Conc: 0.01 ng/ml



#5 Aldrin

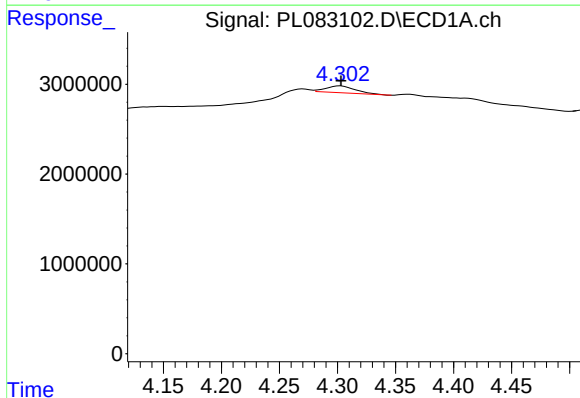
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



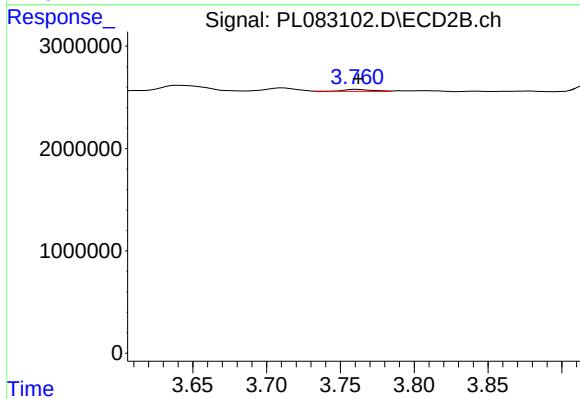
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: 0.021 min
Response: 82693
Conc: 0.03 ng/ml



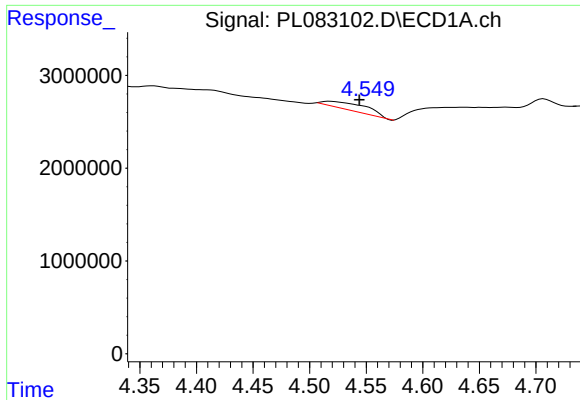
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1354865
Conc: 0.72 ng/ml



#6 beta-BHC

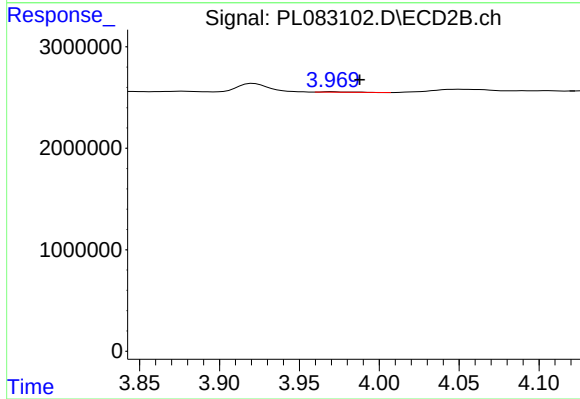
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 216462
Conc: 0.15 ng/ml



#7 delta-BHC

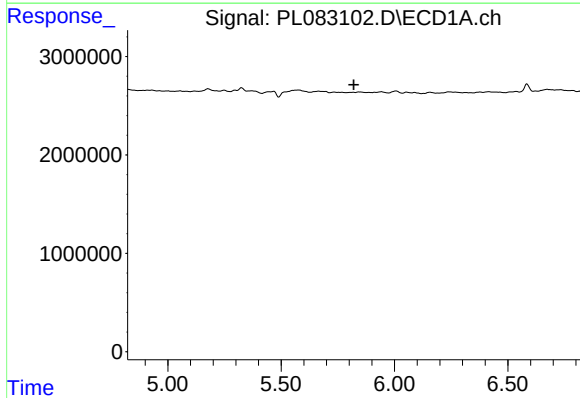
R.T.: 4.518 min
Delta R.T.: -0.026 min
Response: 2129545
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



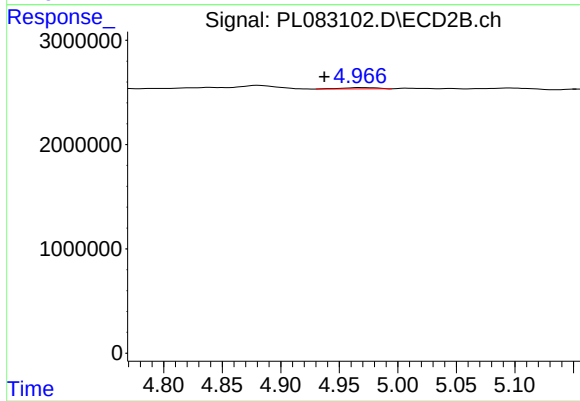
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: -0.017 min
Response: 64220
Conc: 0.02 ng/ml



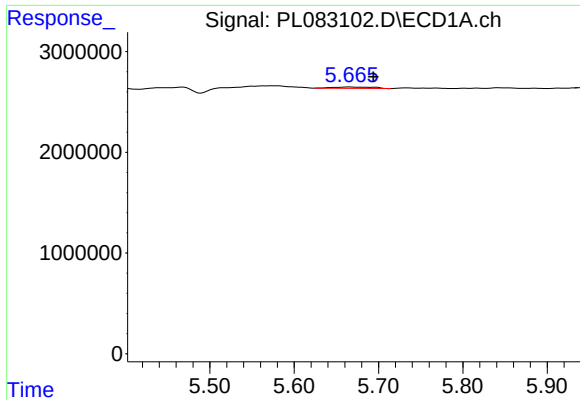
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

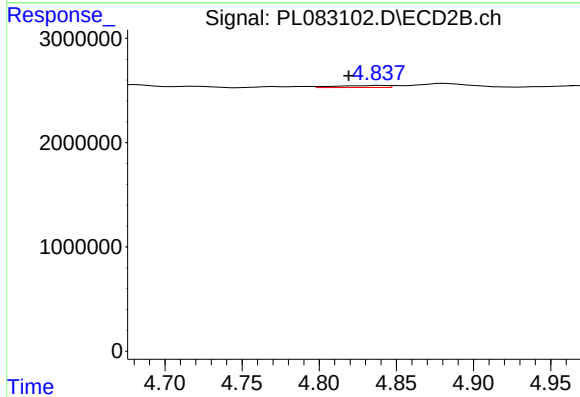
R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 266855
Conc: 0.10 ng/ml



#10 gamma-Chlordane

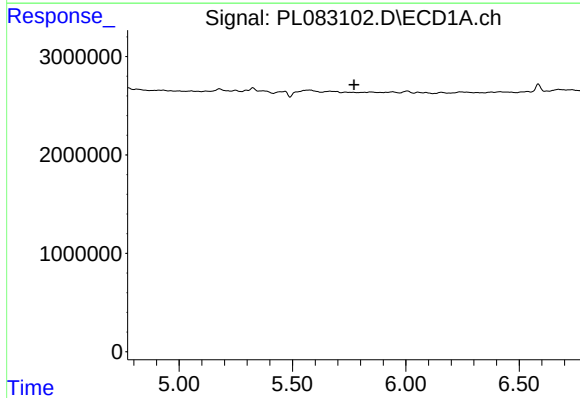
R.T.: 5.666 min
Delta R.T.: -0.028 min
Response: 453646
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



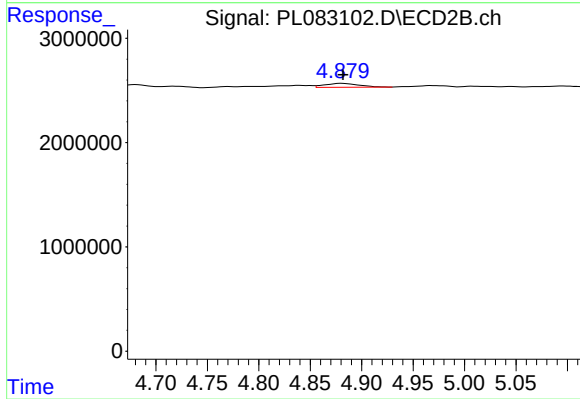
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 437310
Conc: 0.15 ng/ml



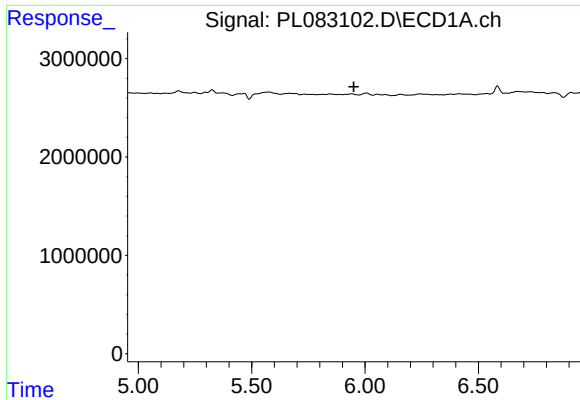
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

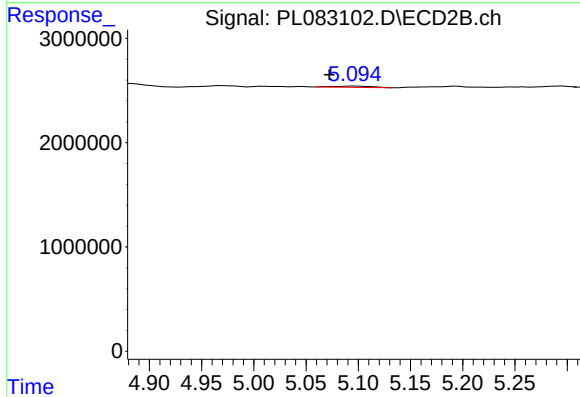
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 854488
Conc: 0.28 ng/ml



#12 4,4'-DDE

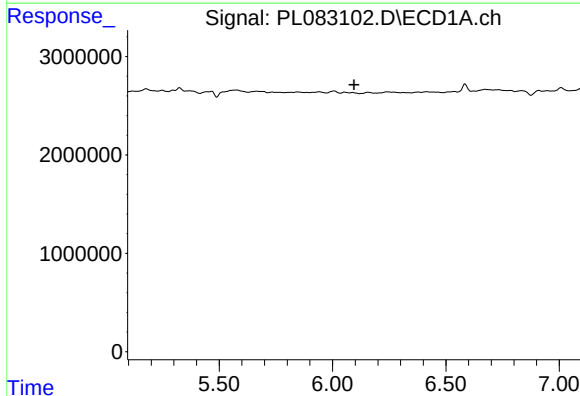
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



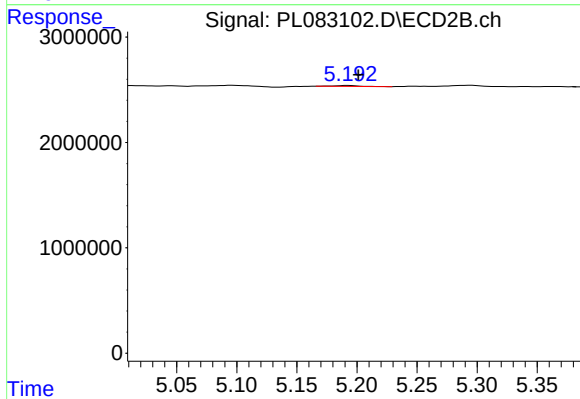
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: 0.023 min
Response: 309005
Conc: 0.13 ng/ml



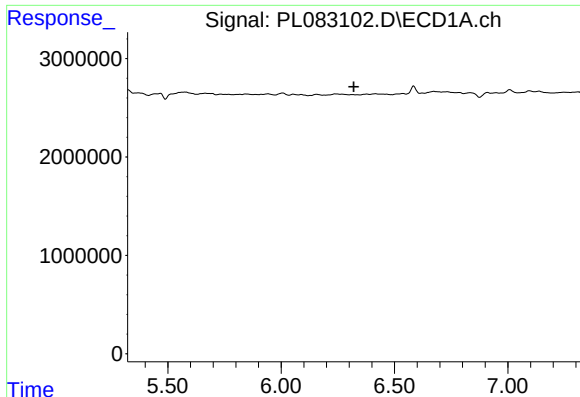
#13 Dieldrin

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



#13 Dieldrin

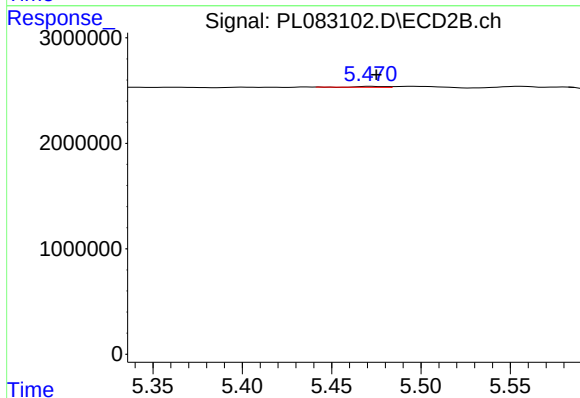
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 111617
Conc: 0.04 ng/ml



#14 Endrin

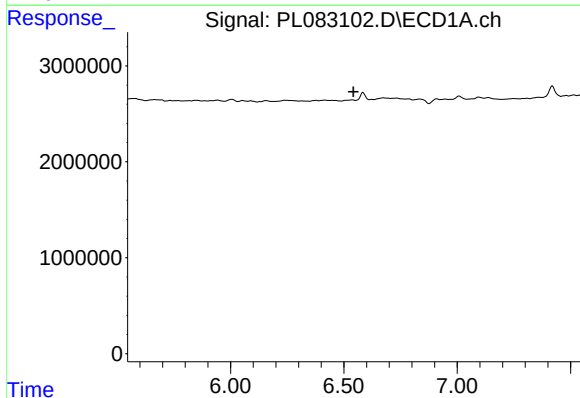
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



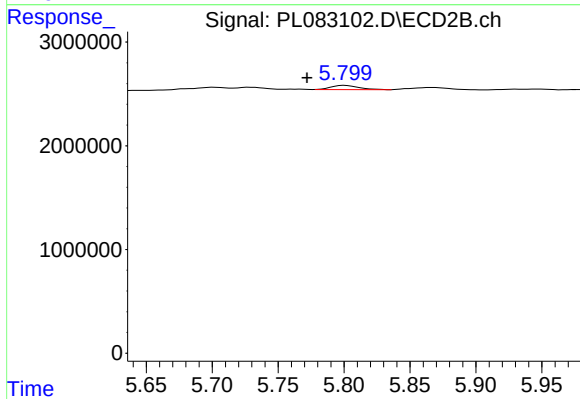
#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 87922
Conc: 0.03 ng/ml



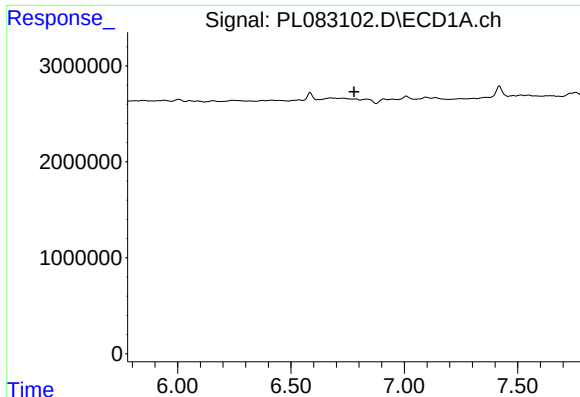
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

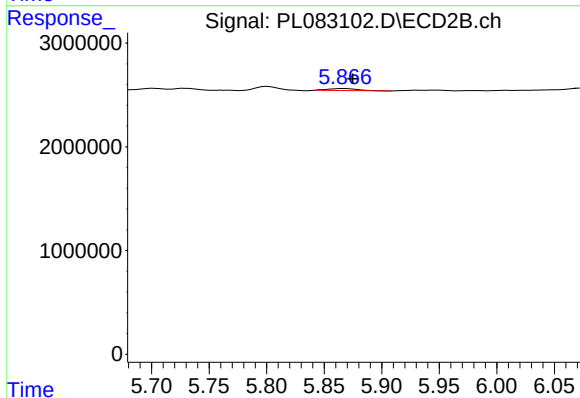
R.T.: 5.801 min
Delta R.T.: 0.029 min
Response: 584742
Conc: 0.24 ng/ml



#17 4,4'-DDT

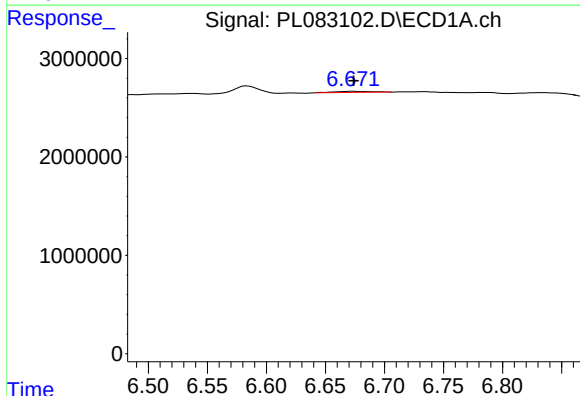
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



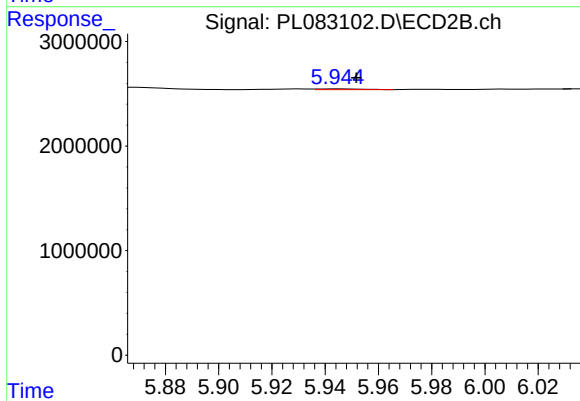
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 347379
Conc: 0.16 ng/ml



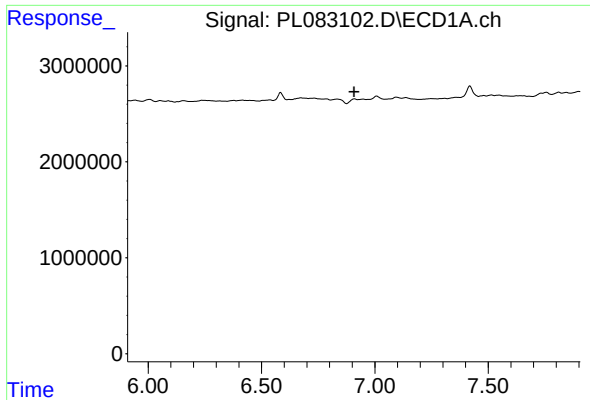
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 239184
Conc: 0.12 ng/ml



#18 Endrin aldehyde

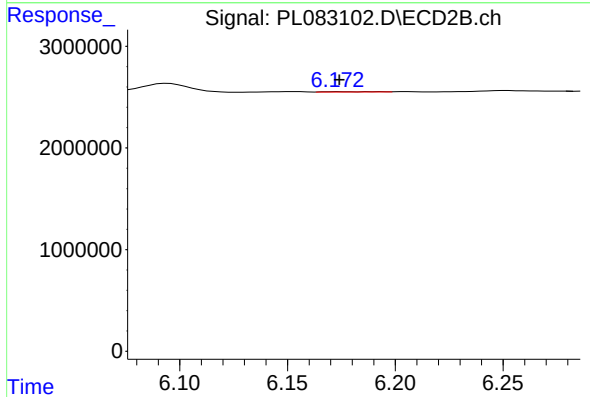
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 81266
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

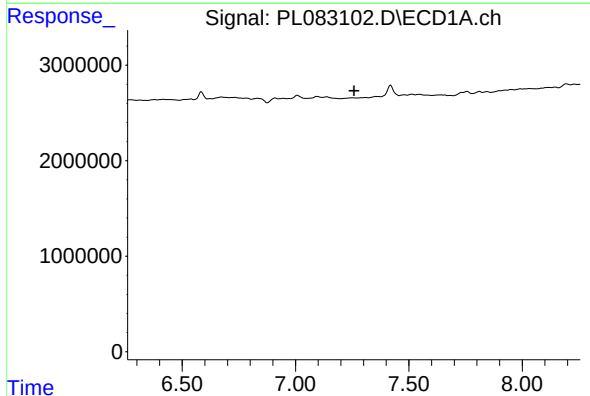
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: -75454
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



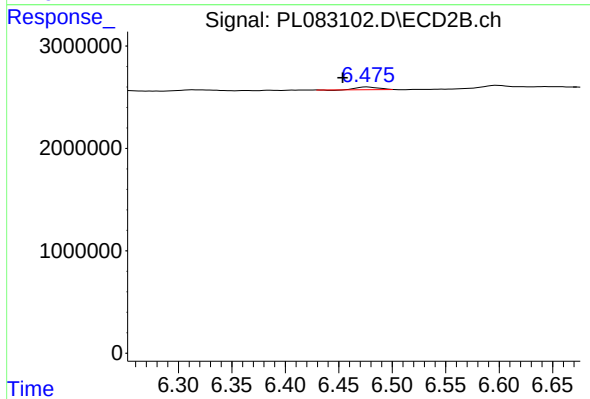
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 59411
Conc: 0.02 ng/ml



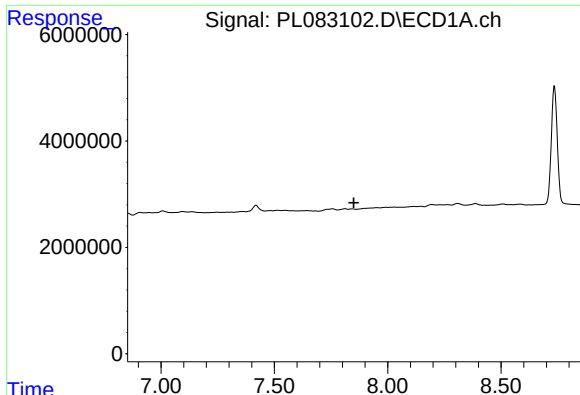
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

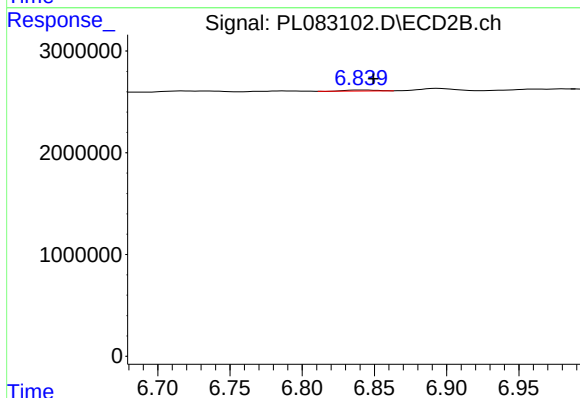
R.T.: 6.476 min
Delta R.T.: 0.023 min
Response: 360773
Conc: 0.28 ng/ml



#22 Mirex

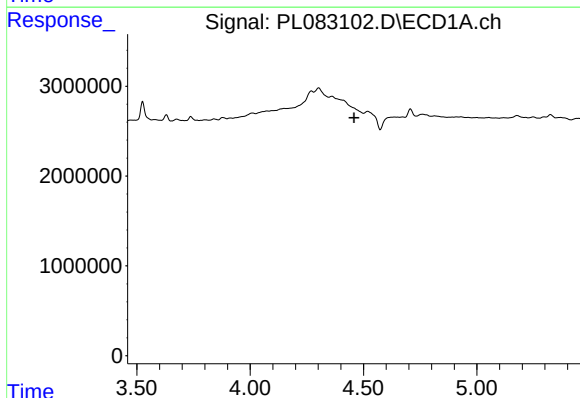
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



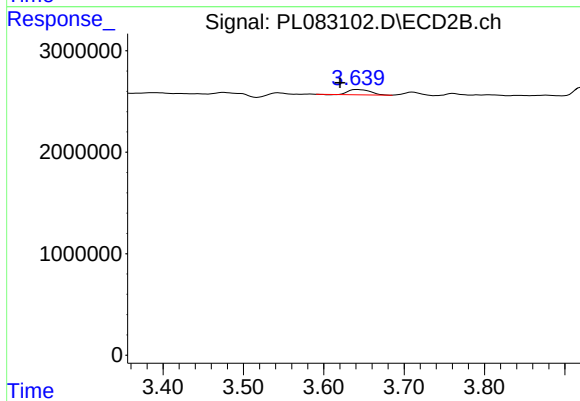
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 127585
Conc: 0.05 ng/ml



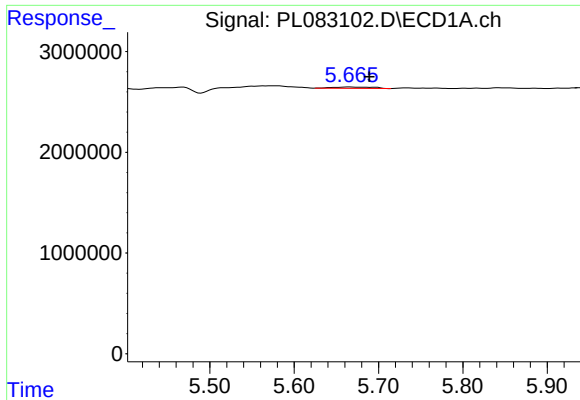
#23 Chlordane-1

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



#23 Chlordane-1

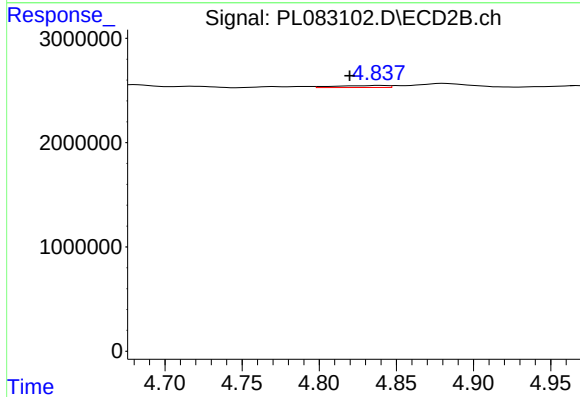
R.T.: 3.641 min
Delta R.T.: 0.021 min
Response: 990280
Conc: 12.00 ng/ml



#25 Chlordane-3

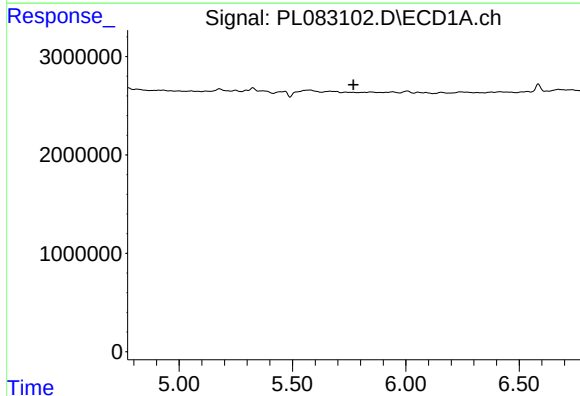
R.T.: 5.666 min
Delta R.T.: -0.024 min
Response: 453646
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



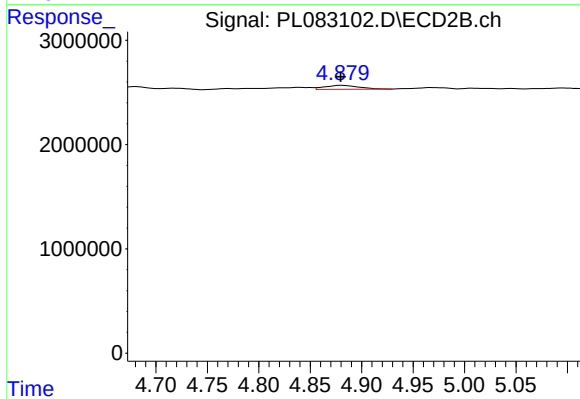
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 437310
Conc: 1.64 ng/ml



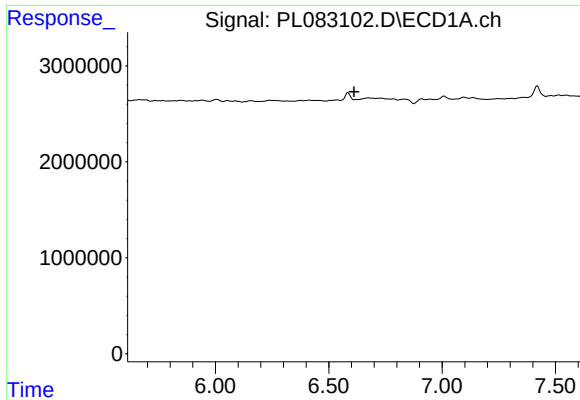
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

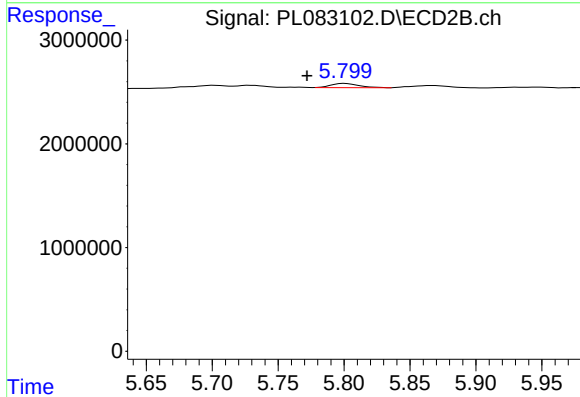
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 854488
Conc: 3.03 ng/ml



#27 Chlordane-5

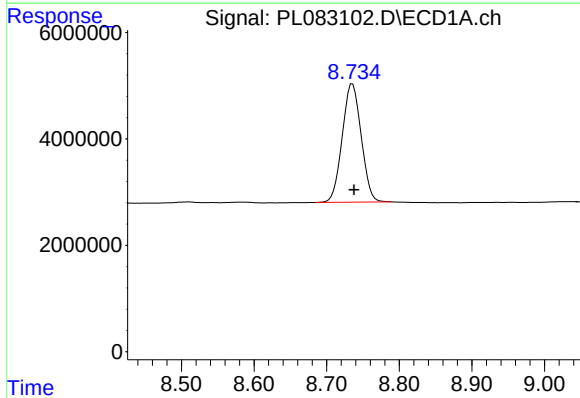
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



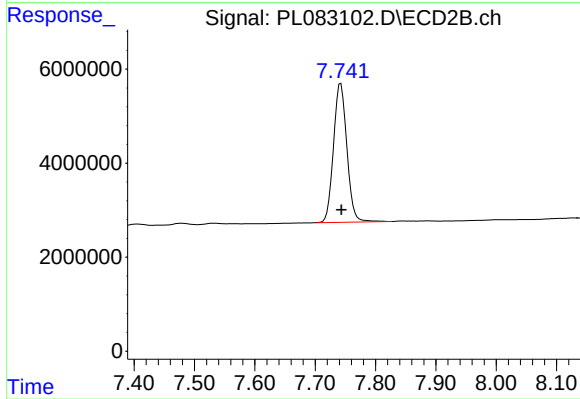
#27 Chlordane-5

R.T.: 5.801 min
Delta R.T.: 0.029 min
Response: 584742
Conc: 6.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 40375830
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 45588964
Conc: 18.33 ng/ml