

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 16:39
 Operator : AR\AJ
 Sample : 02941-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:33:25 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...	3.316	2.636	22124280	19073296	7.528	7.347
28)	SA Decachlor...	8.732	7.740	12718010	12662296	6.064	5.092
Target Compounds							
2)	A alpha-BHC	0.000	3.134	0	335090	N.D.	0.090 #
3)	MA gamma-BHC...	0.000	3.476	0	235803	N.D.	0.071 #
4)	MA Heptachlor	4.700f	3.803	95550	152357	0.025	0.042 #
5)	MB Aldrin	0.000	4.091f	0	326034	N.D.	0.100 #
6)	B beta-BHC	4.312	3.760	4527428	5910	2.405	0.004 #
7)	B delta-BHC	4.530	3.985	1594862	102829	0.464	0.031 #
8)	B Heptachlo...	0.000	4.596f	0	145541	N.D.	0.049 #
9)	A Endosulfan I	5.841f	0.000	715939	0	0.239	N.D. #
10)	B gamma-Chl...	5.693	4.838f	933952	1687047	0.294	0.562 #
11)	B alpha-Chl...	5.769	4.875	1851362	806489	0.577	0.269 #
12)	B 4,4'-DDE	5.942	5.067	575162	335575	0.209	0.138 #
13)	MA Dieldrin	0.000	5.197	0	93410	N.D.	0.033 #
14)	MA Endrin	0.000	5.500f	0	224854	N.D.	0.089 #
17)	MA 4,4'-DDT	0.000	5.867	0	190696	N.D.	0.085 #
18)	B Endrin al...	0.000	5.952	0	17933	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.162	0	79450	N.D.	0.032 #
21)	B Endrin ke...	0.000	6.665	0	65561	N.D.	0.024 #
22)	Mirex	7.850	0.000	149132	0	0.071	N.D. #
23)	Chlordane-1	0.000	3.615	0	204308	N.D.	2.476 #
25)	Chlordane-3	5.693	4.838f	933952	1687047	2.251	6.330 #
26)	Chlordane-4	5.769	4.875	1851362	806489	3.656	2.862

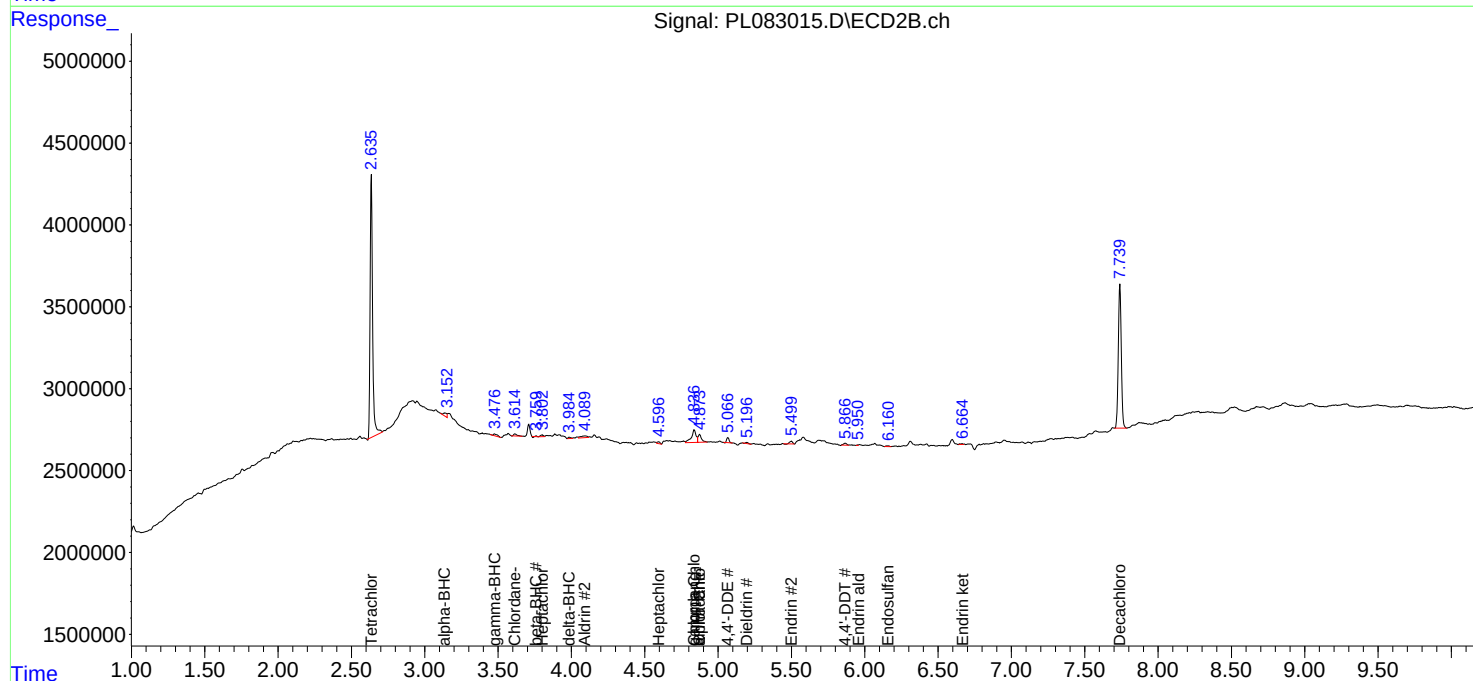
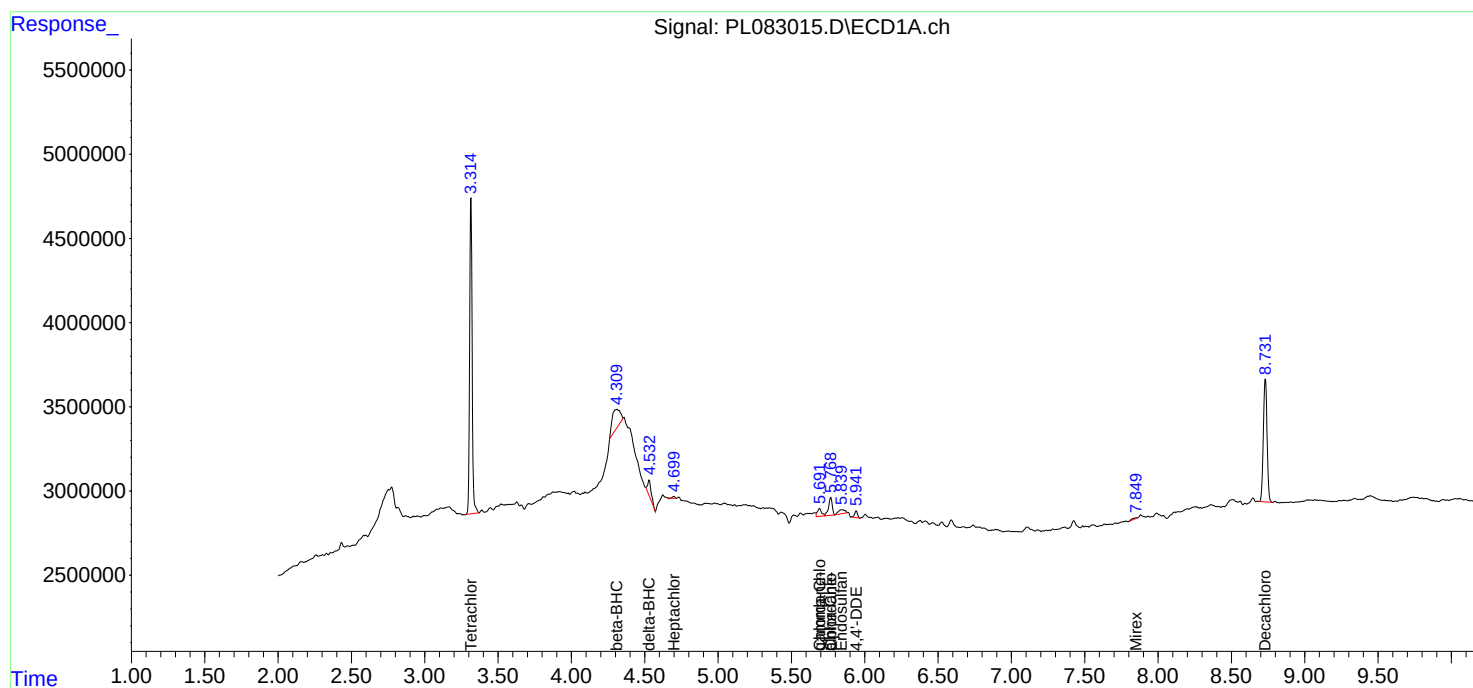
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

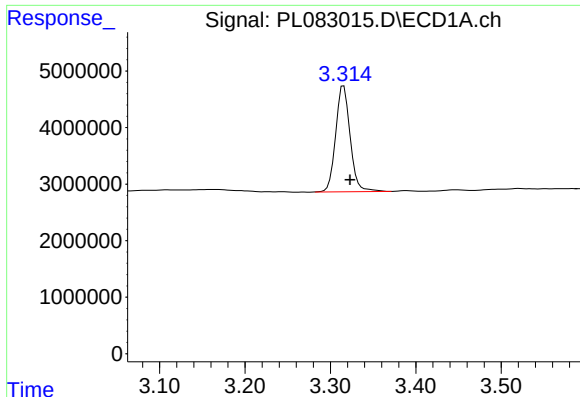
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083015.D
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Acq On : 25 May 2023 16:39
Operator : AR\AJ
Sample : 02941-01
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:33:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

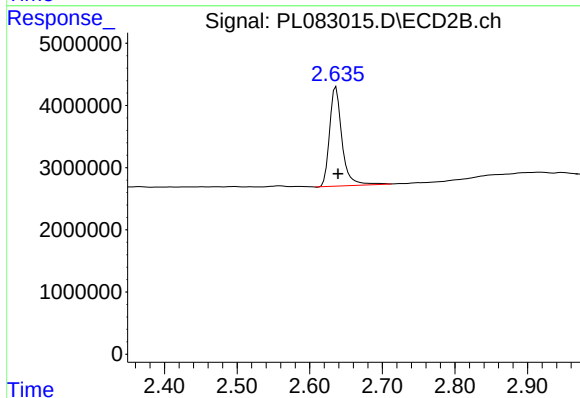




#1 Tetrachloro-m-xylene

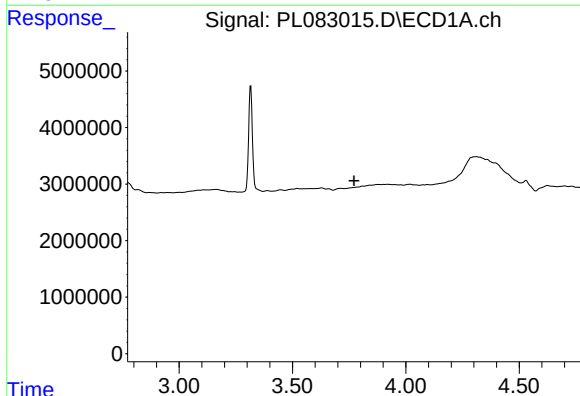
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 22124280
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



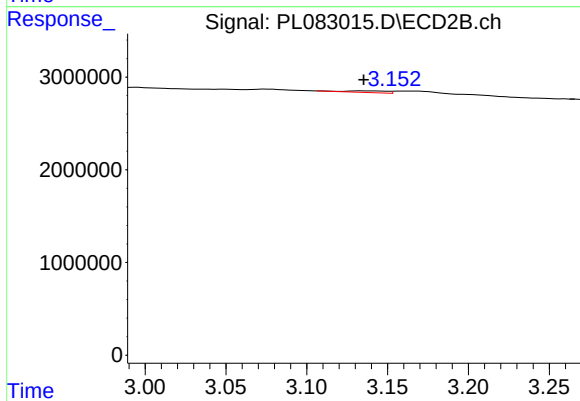
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 19073296
Conc: 7.35 ng/ml



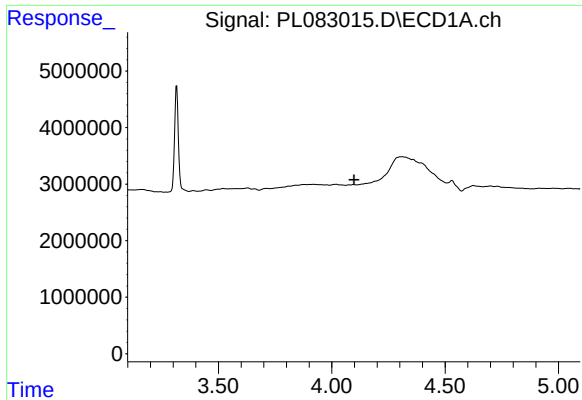
#2 alpha-BHC

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



#2 alpha-BHC

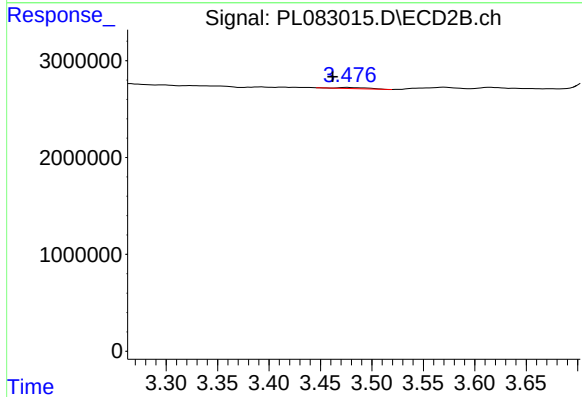
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 335090
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

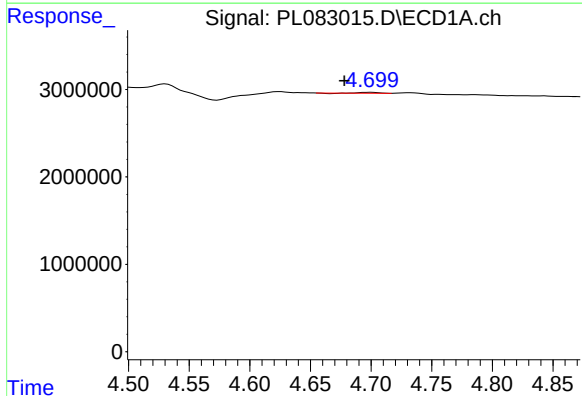
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



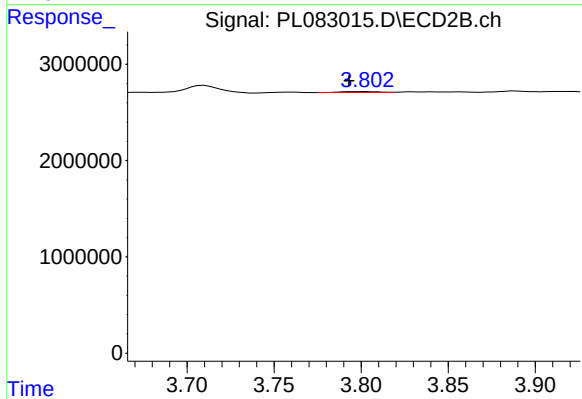
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 235803
Conc: 0.07 ng/ml



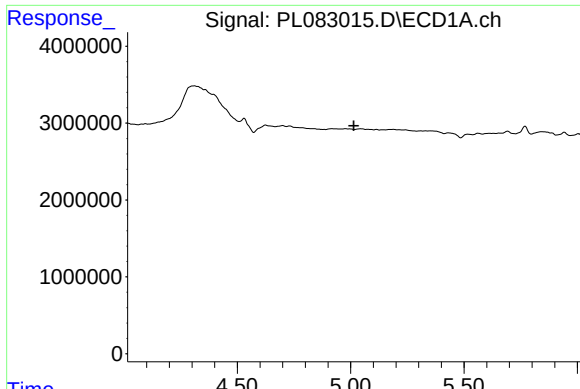
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: 0.022 min
Response: 95550
Conc: 0.02 ng/ml



#4 Heptachlor

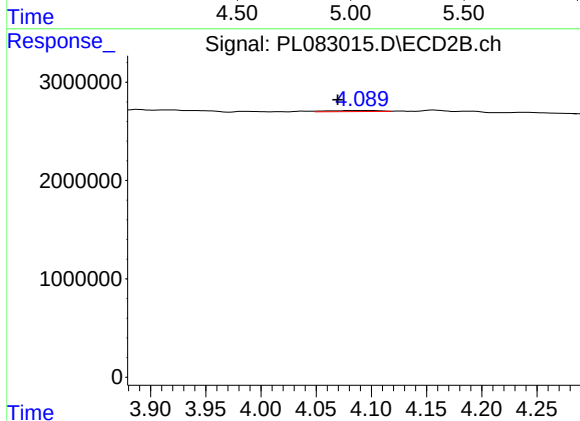
R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 152357
Conc: 0.04 ng/ml



#5 Aldrin

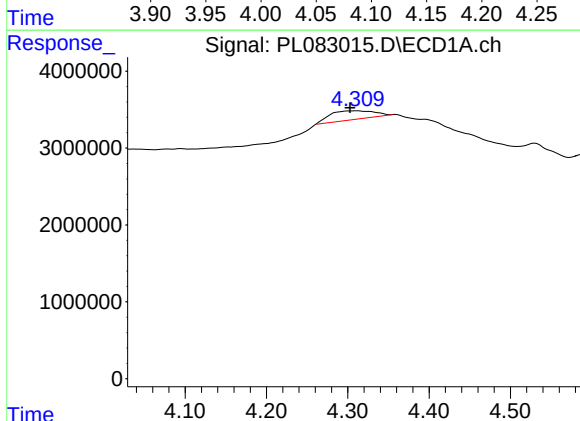
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



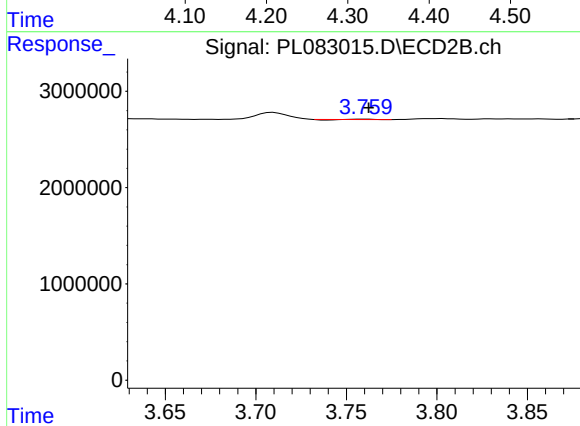
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.021 min
Response: 326034
Conc: 0.10 ng/ml



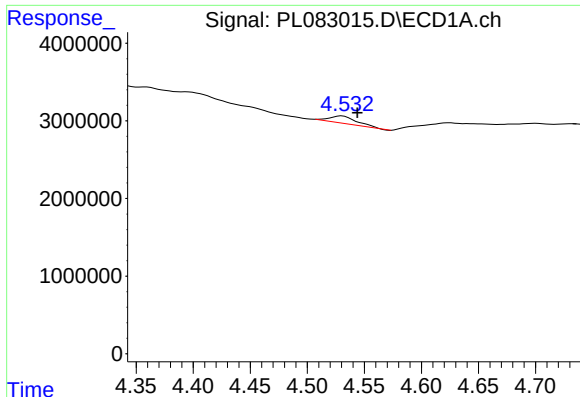
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 4527428
Conc: 2.40 ng/ml



#6 beta-BHC

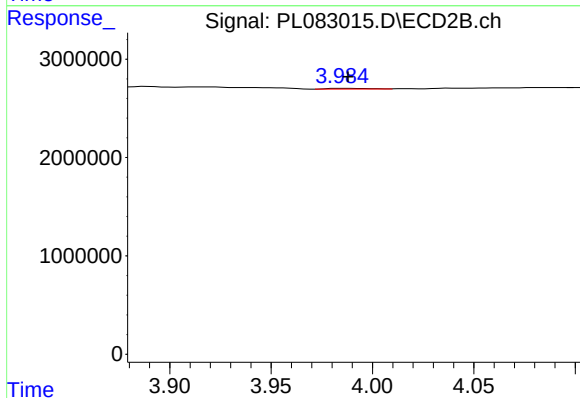
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 5910
Conc: 0.00 ng/ml



#7 delta-BHC

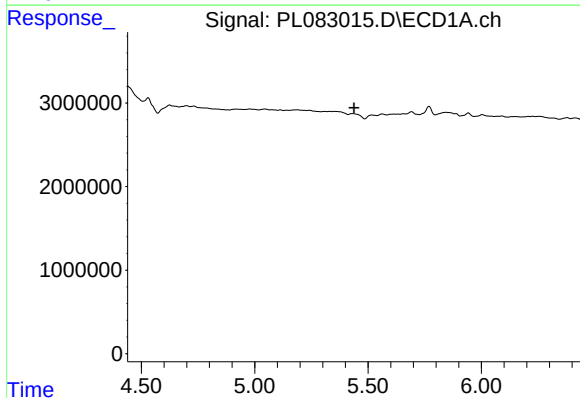
R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 1594862
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



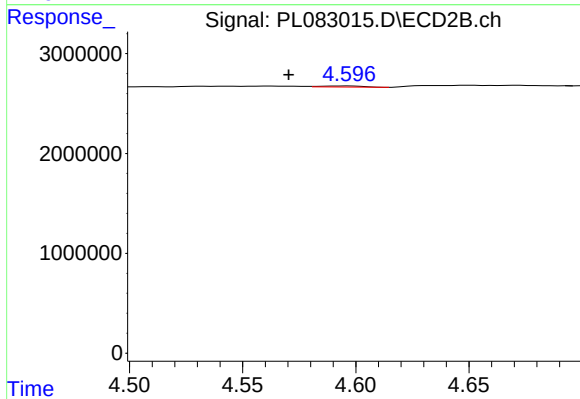
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 102829
Conc: 0.03 ng/ml



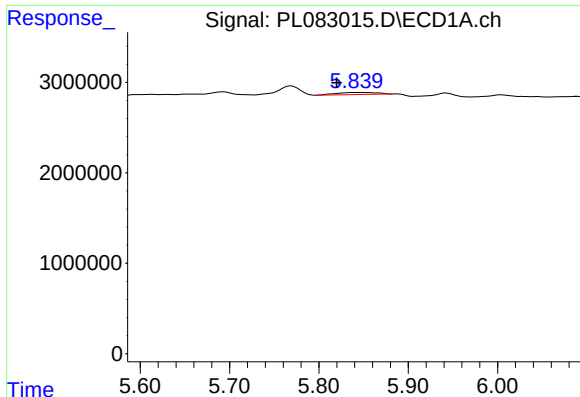
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

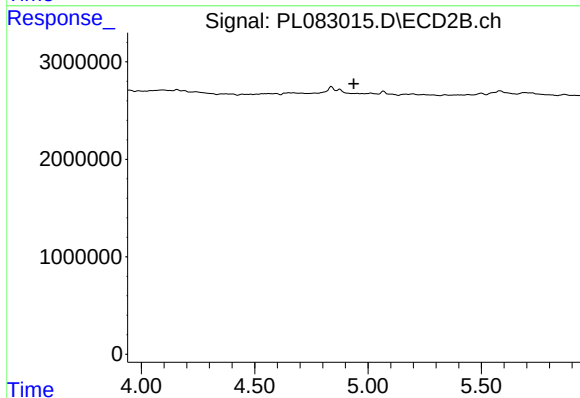
R.T.: 4.596 min
Delta R.T.: 0.026 min
Response: 145541
Conc: 0.05 ng/ml



#9 Endosulfan I

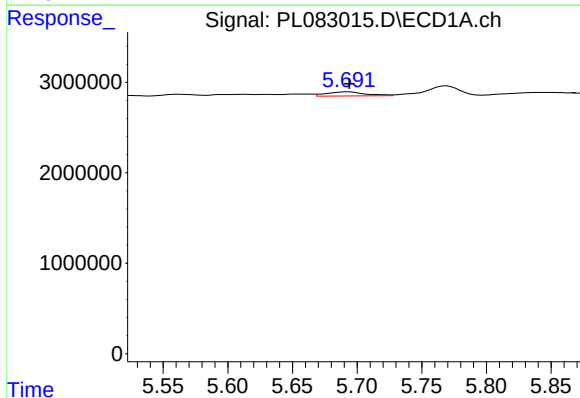
R.T.: 5.841 min
Delta R.T.: 0.021 min
Response: 715939
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



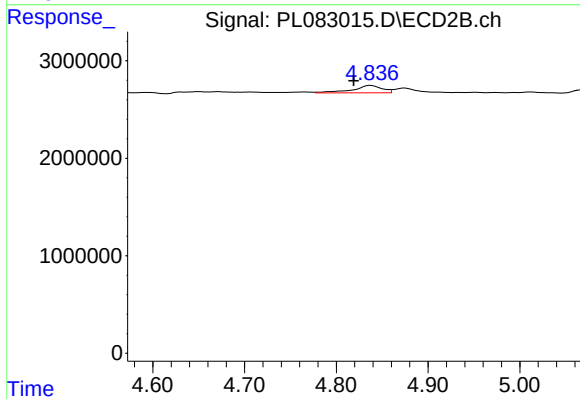
#9 Endosulfan I

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



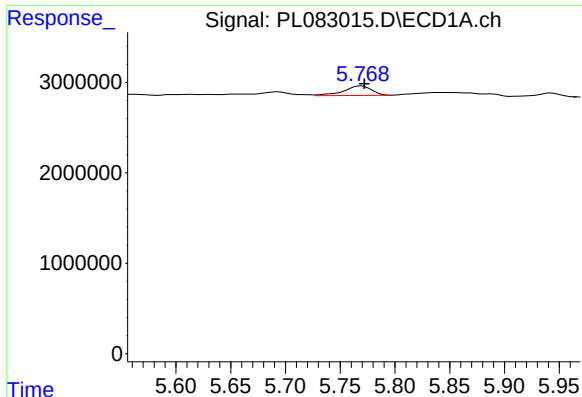
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 933952
Conc: 0.29 ng/ml



#10 gamma-Chlordane

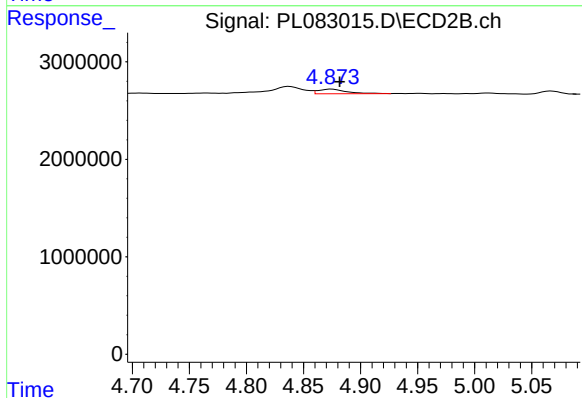
R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 1687047
Conc: 0.56 ng/ml



#11 alpha-Chlordane

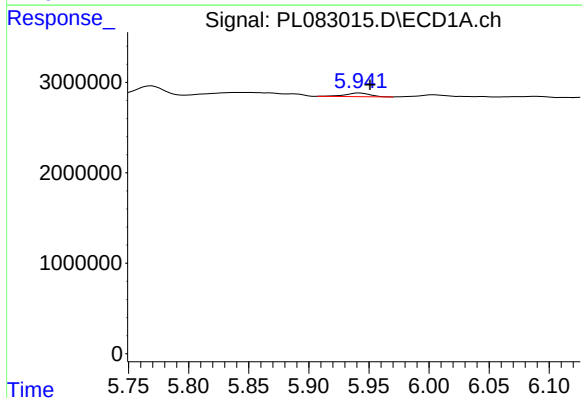
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1851362
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



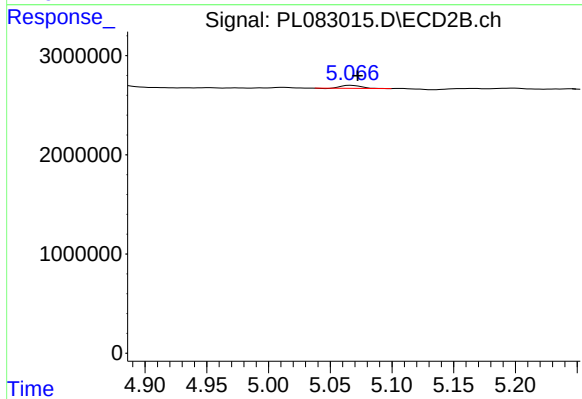
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 806489
Conc: 0.27 ng/ml



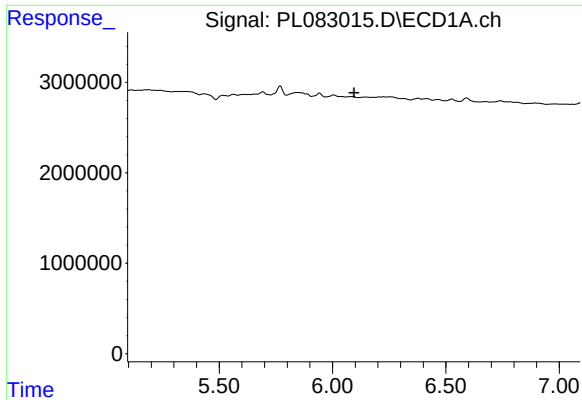
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 575162
Conc: 0.21 ng/ml



#12 4,4'-DDE

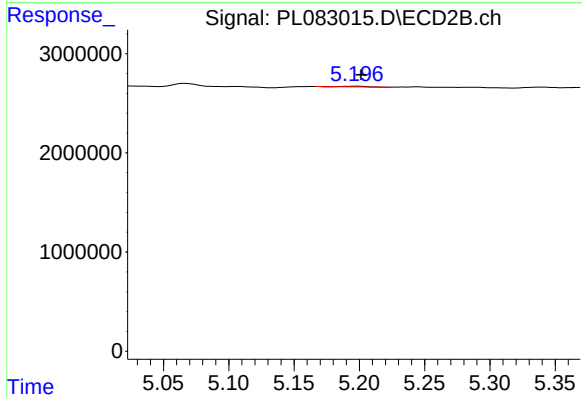
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 335575
Conc: 0.14 ng/ml



#13 Dieldrin

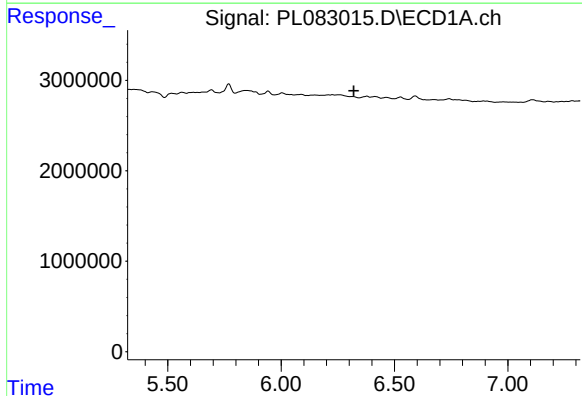
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



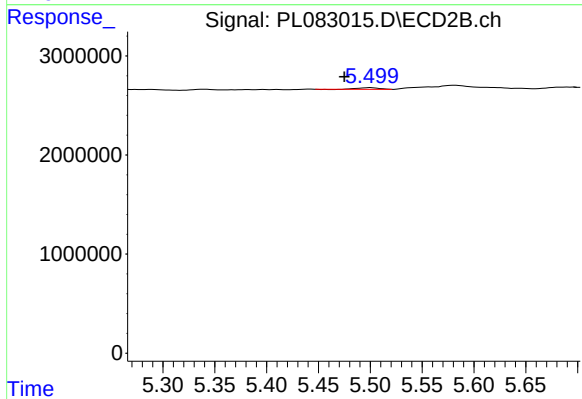
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 93410
Conc: 0.03 ng/ml



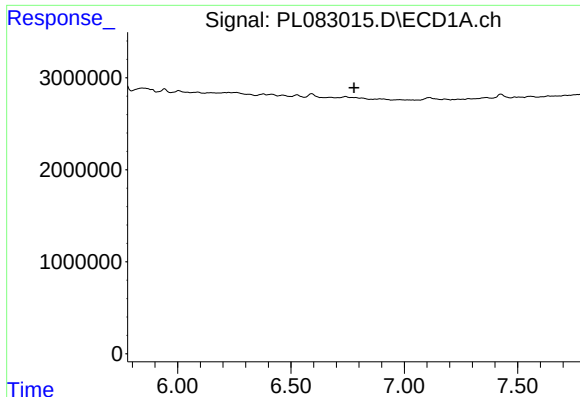
#14 Endrin

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



#14 Endrin

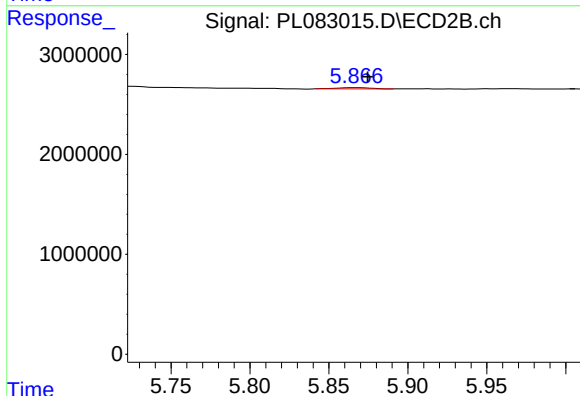
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 224854
Conc: 0.09 ng/ml



#17 4,4'-DDT

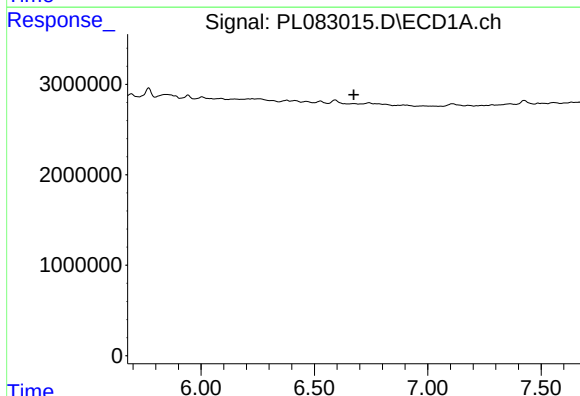
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



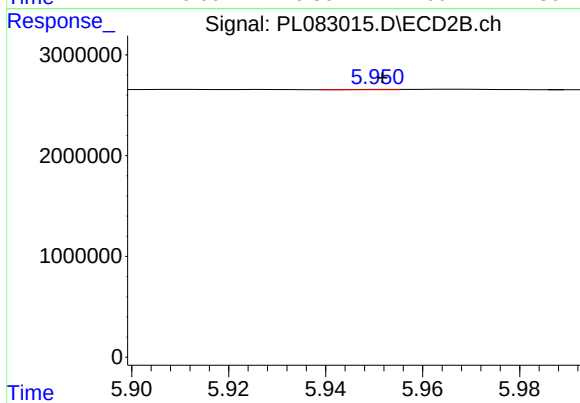
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 190696
Conc: 0.09 ng/ml



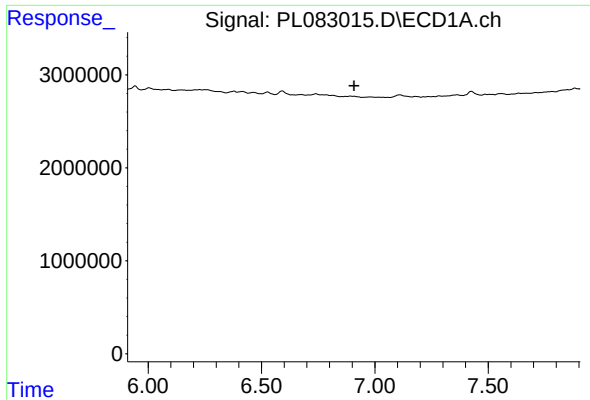
#18 Endrin aldehyde

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



#18 Endrin aldehyde

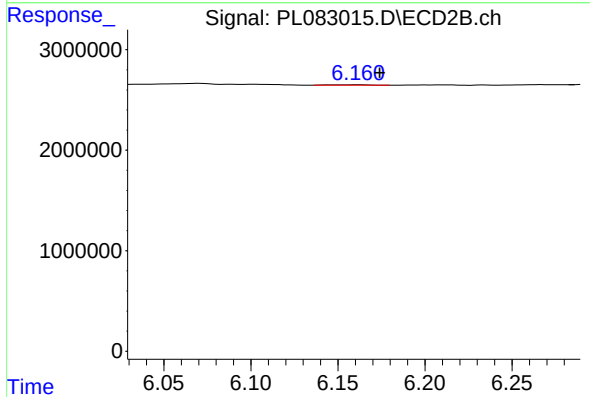
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 17933
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

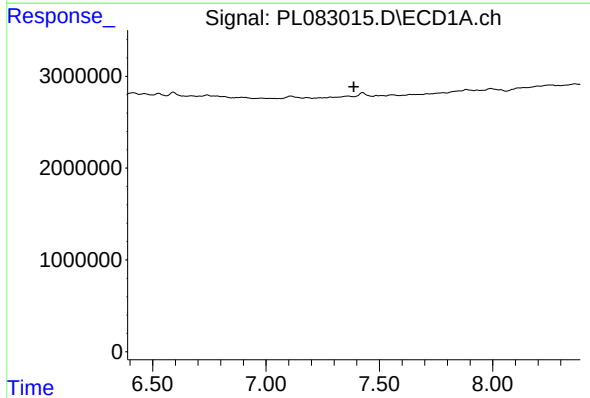
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



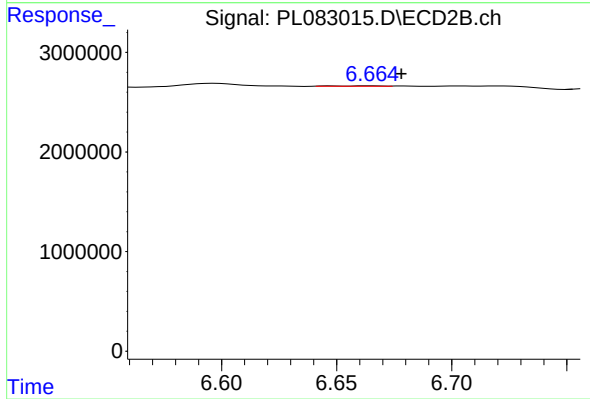
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 79450
Conc: 0.03 ng/ml



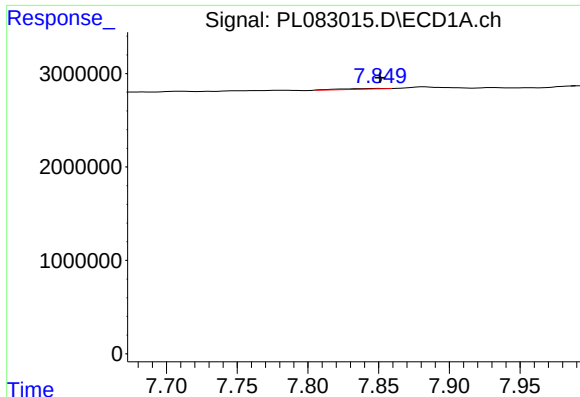
#21 Endrin ketone

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



#21 Endrin ketone

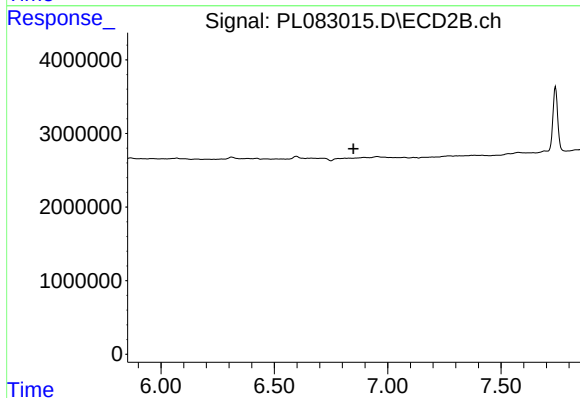
R.T.: 6.665 min
Delta R.T.: -0.013 min
Response: 65561
Conc: 0.02 ng/ml



#22 Mirex

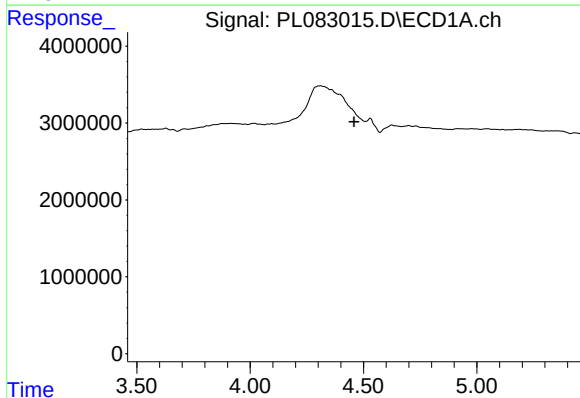
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 149132
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



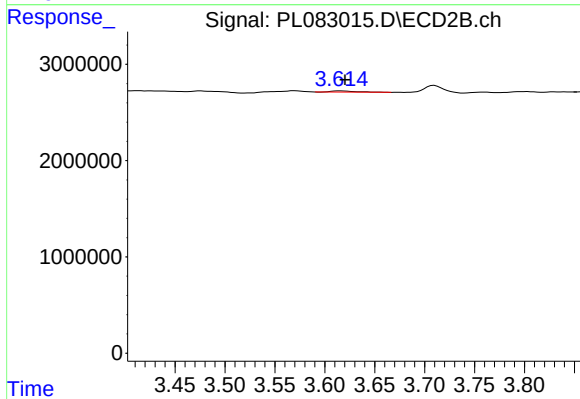
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



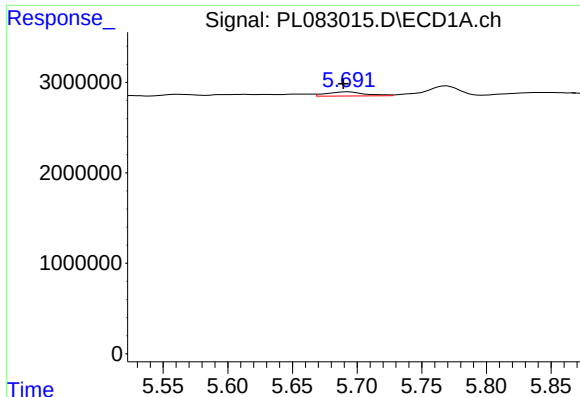
#23 Chlordane-1

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



#23 Chlordane-1

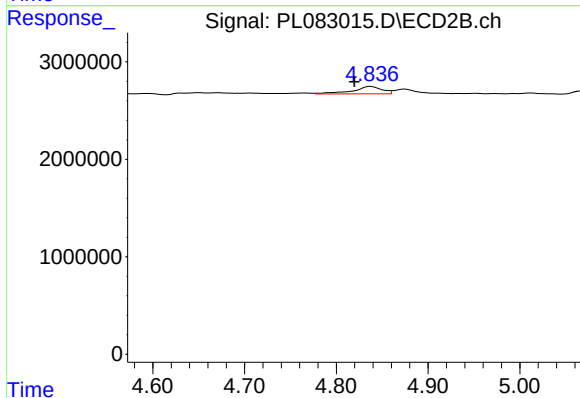
R.T.: 3.615 min
Delta R.T.: -0.005 min
Response: 204308
Conc: 2.48 ng/ml



#25 Chlordane-3

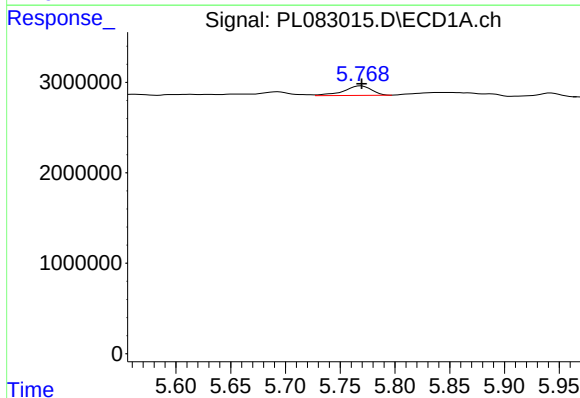
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 933952
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



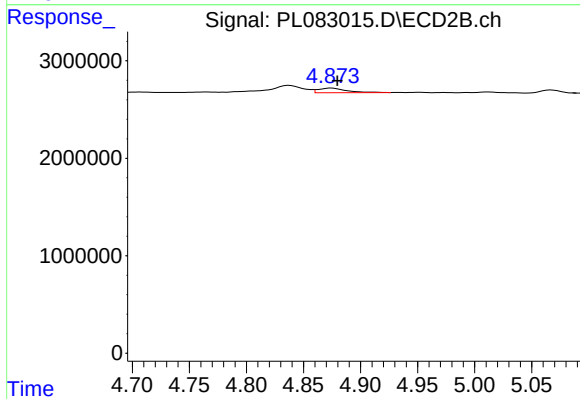
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 1687047
Conc: 6.33 ng/ml



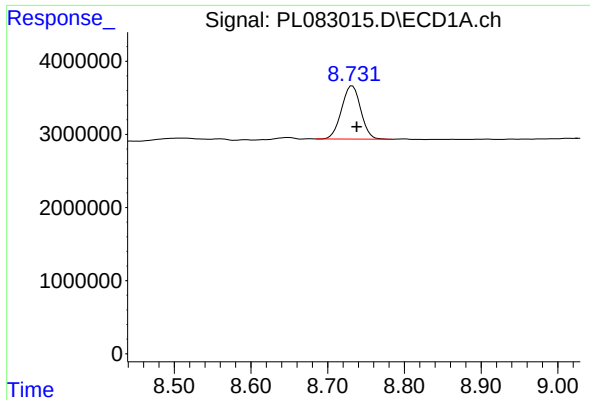
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1851362
Conc: 3.66 ng/ml



#26 Chlordane-4

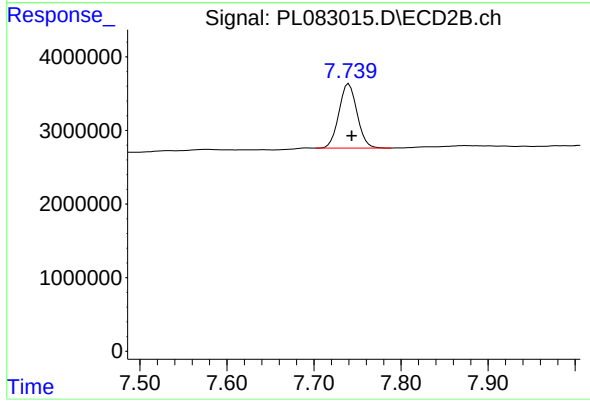
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 806489
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 12718010
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 12662296
Conc: 5.09 ng/ml