

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 17:52
 Operator : AR\AJ
 Sample : 03157-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:36:49 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...	3.314	2.631	53968300	47200647	18.363	18.181
28)	SA Decachlor...	8.730	7.733	47458107	53980441	22.628	21.709
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	377670	N.D.	0.101 #
3)	MA gamma-BHC...	0.000	3.461	0	5339834	N.D.	1.602 #
4)	MA Heptachlor	4.667	3.801	736325	94449	0.193	0.026 #
5)	MB Aldrin	5.009	4.087f	535221	344734	0.152	0.106 #
6)	B beta-BHC	4.289	3.757	691389	10211	0.367	0.007 #
7)	B delta-BHC	4.528f	0.000	9782988	0	2.845	N.D. #
8)	B Heptachlo...	5.440	4.563	4321129	241955	1.351	0.082 #
9)	A Endosulfan I	5.849f	4.942	1908725	147459	0.636	0.053 #
10)	B gamma-Chl...	0.000	4.811	0	408186	N.D.	0.136 #
11)	B alpha-Chl...	5.770	4.860f	801728	311534	0.250	0.104 #
12)	B 4,4'-DDE	5.934f	5.094f	236412	148166	0.086	0.061 #
13)	MA Dieldrin	6.086	5.185f	159093	401517	0.053	0.142 #
14)	MA Endrin	0.000	5.494f	0	441225	N.D.	0.174 #
17)	MA 4,4'-DDT	0.000	5.874	0	108605	N.D.	0.049 #
18)	B Endrin al...	6.669	5.971f	338592	30143	0.168	0.015 #
19)	B Endosulfa...	0.000	6.162	0	31826	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.456	0	34499	N.D.	0.027 #
24)	Chlordane-2	5.009f	0.000	535221	0	4.859	N.D. #
25)	Chlordane-3	5.661f	4.811	7520266	408186	18.125	1.532 #
26)	Chlordane-4	5.770	4.860f	801728	311534	1.583	1.106 #
27)	Chlordane-5	0.000	5.792f	0	514760	N.D.	5.299 #

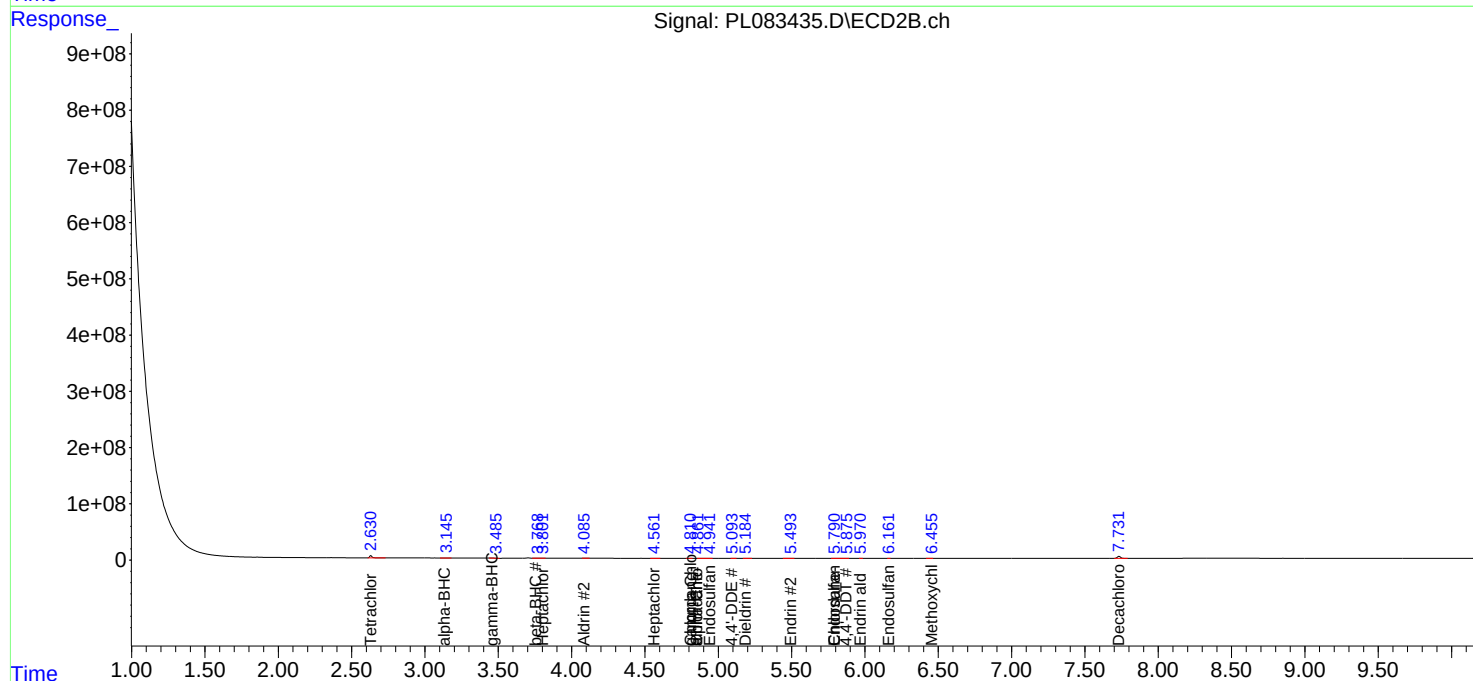
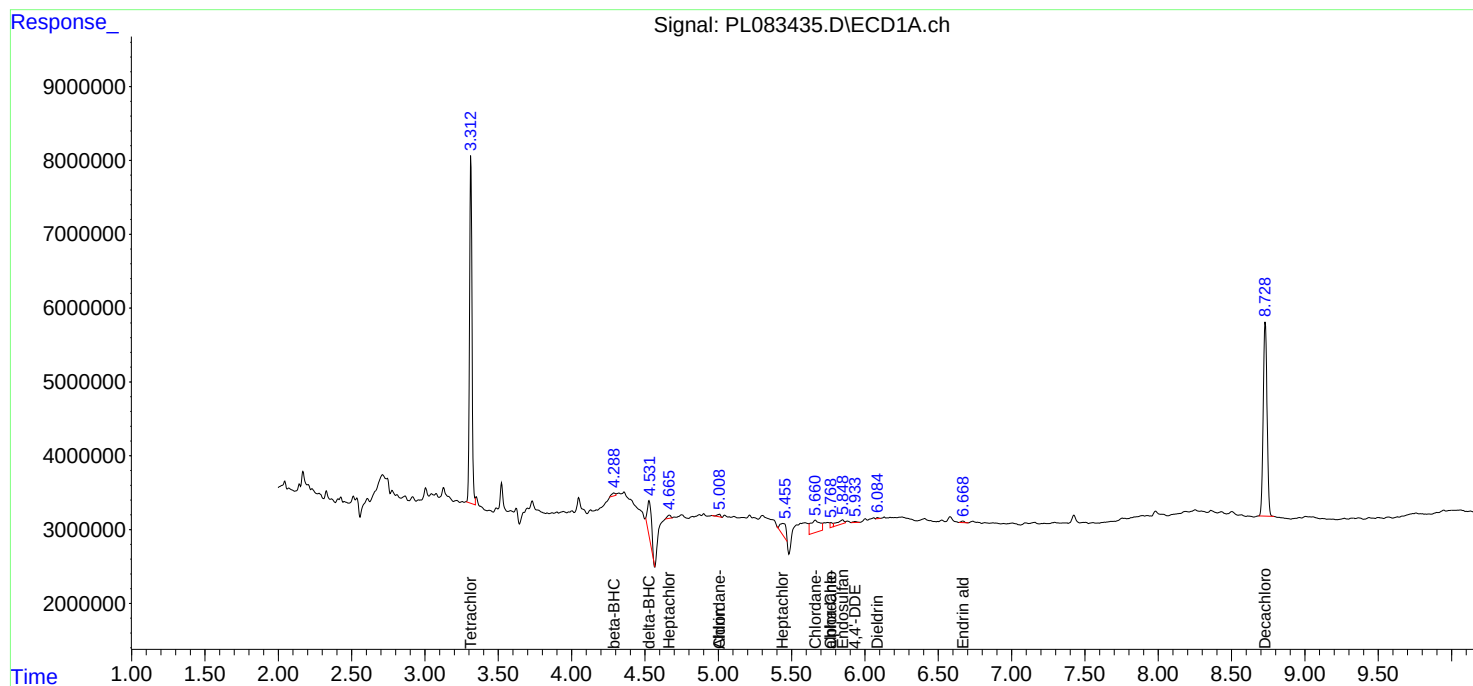
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

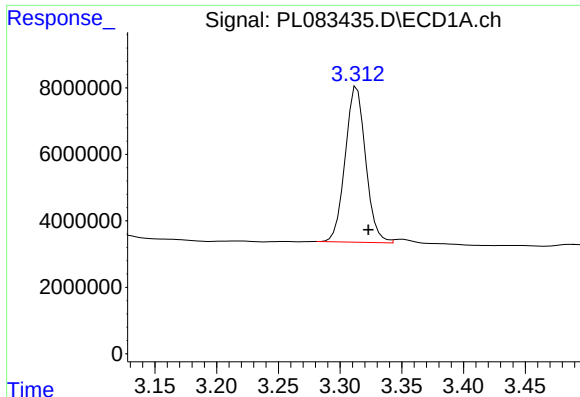
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 17:52
Operator : AR\AJ
Sample : 03157-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:36:49 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
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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

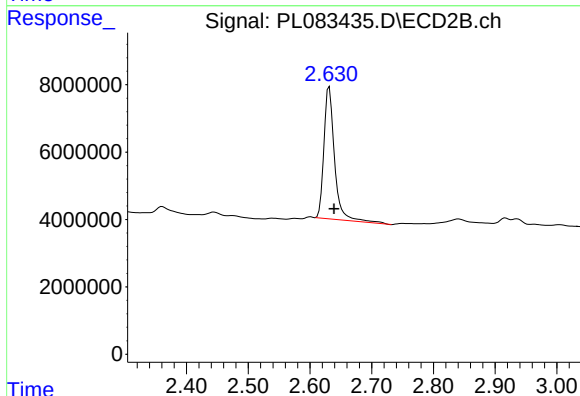




#1 Tetrachloro-m-xylene

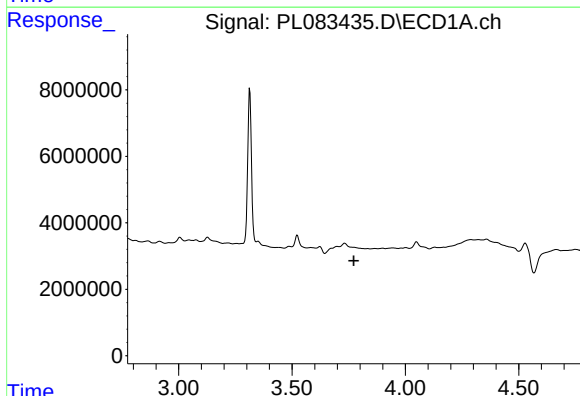
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 53968300
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



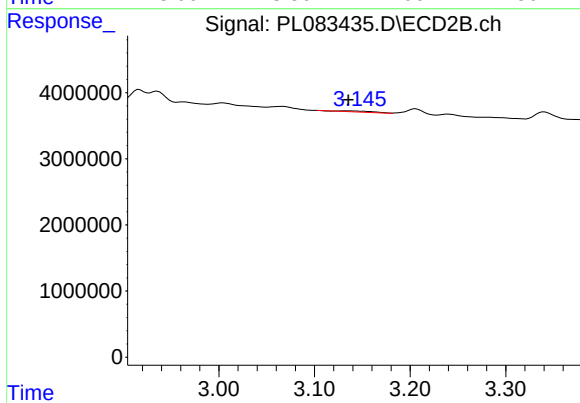
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 47200647
Conc: 18.18 ng/ml



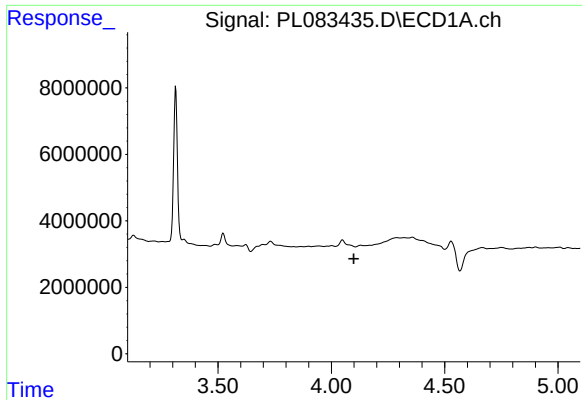
#2 alpha-BHC

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



#2 alpha-BHC

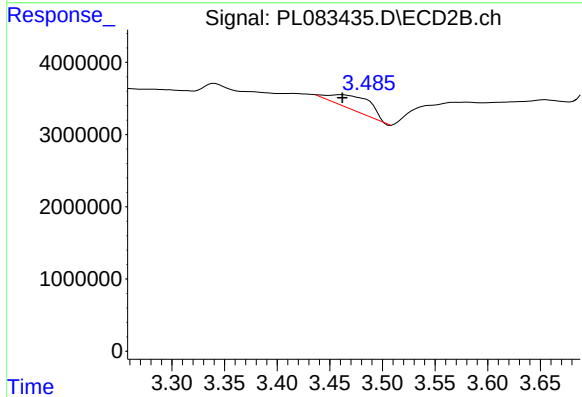
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 377670
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

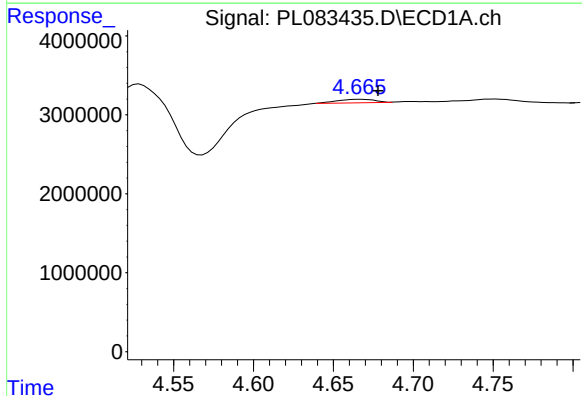
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



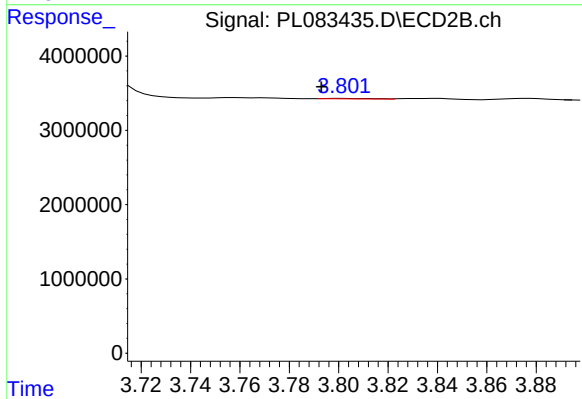
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: -0.001 min
Response: 5339834
Conc: 1.60 ng/ml



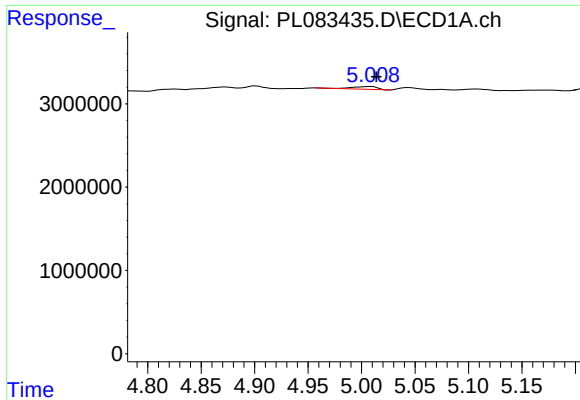
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: 736325
Conc: 0.19 ng/ml



#4 Heptachlor

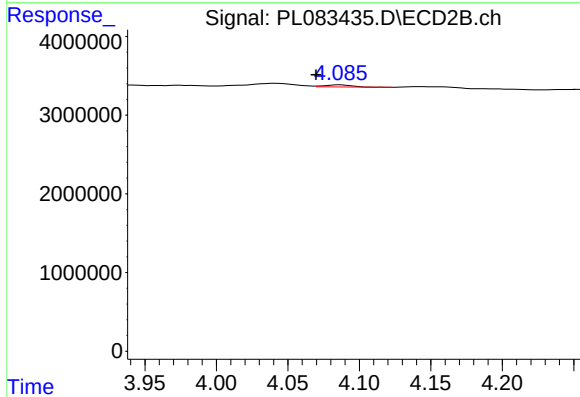
R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 94449
Conc: 0.03 ng/ml



#5 Aldrin

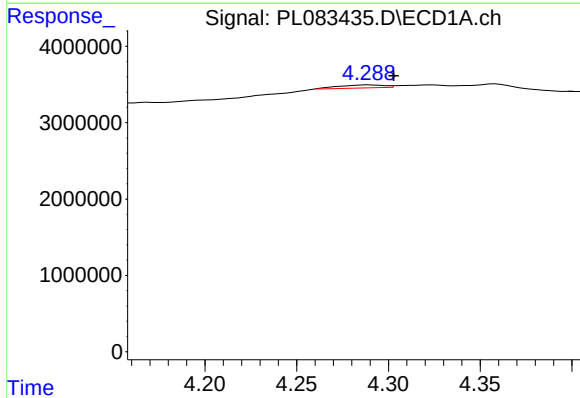
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 535221
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



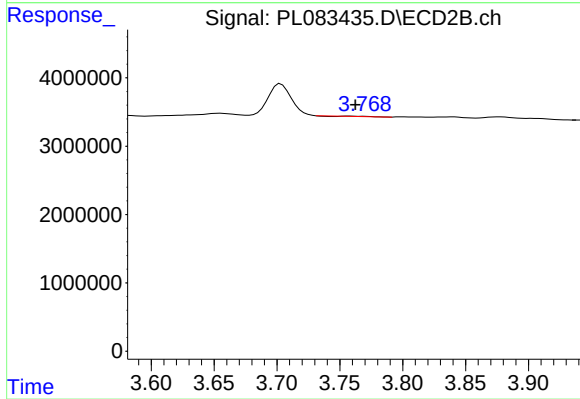
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.017 min
Response: 344734
Conc: 0.11 ng/ml



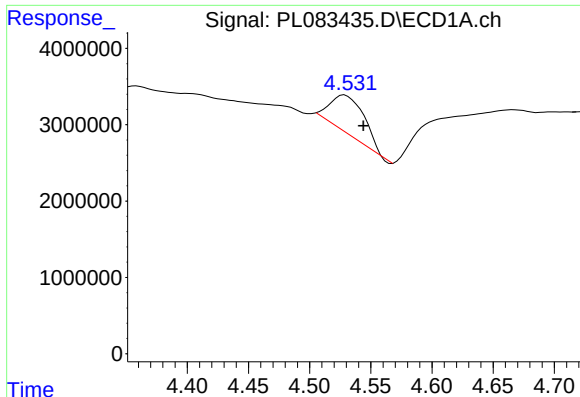
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 691389
Conc: 0.37 ng/ml



#6 beta-BHC

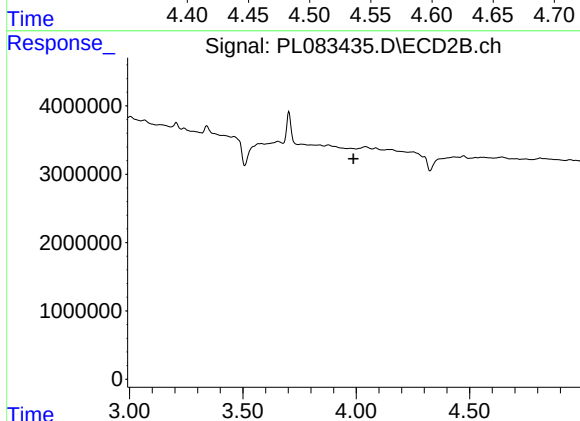
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 10211
Conc: 0.01 ng/ml



#7 delta-BHC

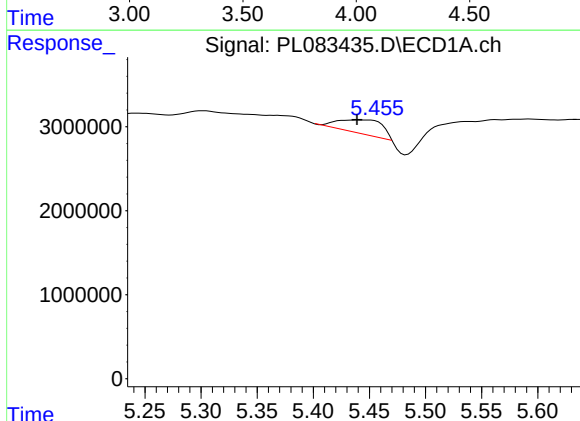
R.T.: 4.528 min
Delta R.T.: -0.016 min
Response: 9782988
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



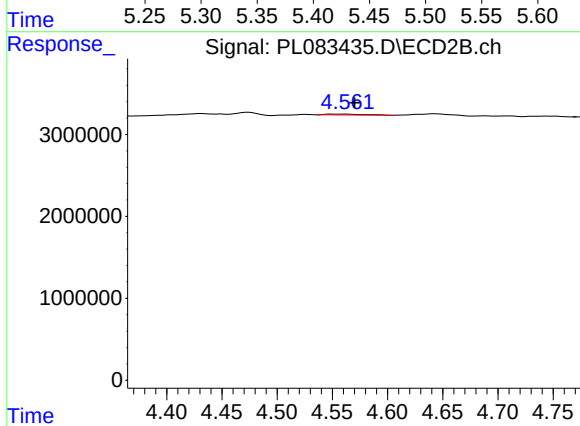
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



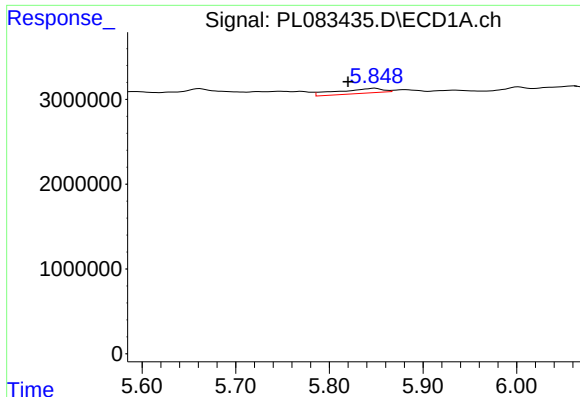
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 4321129
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

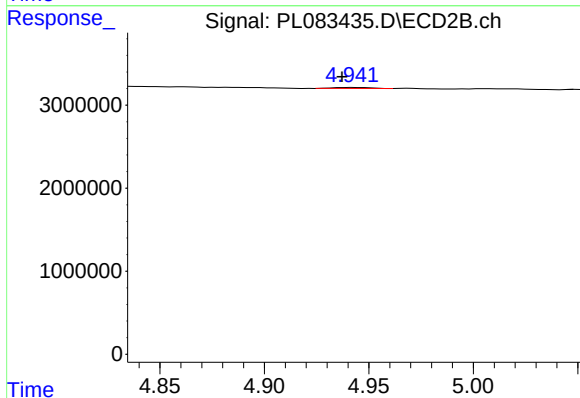
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 241955
Conc: 0.08 ng/ml



#9 Endosulfan I

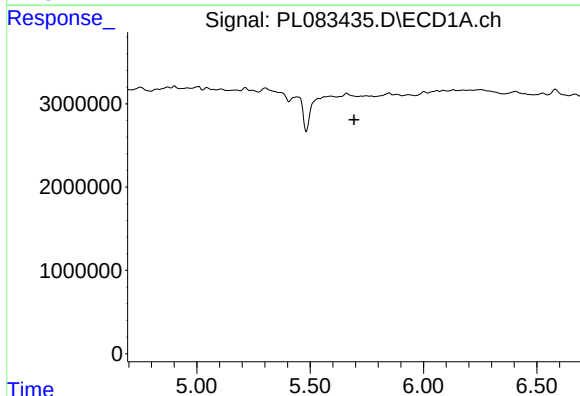
R.T.: 5.849 min
Delta R.T.: 0.029 min
Response: 1908725
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



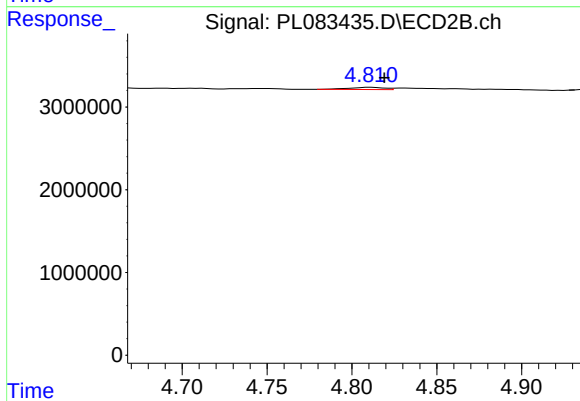
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 147459
Conc: 0.05 ng/ml



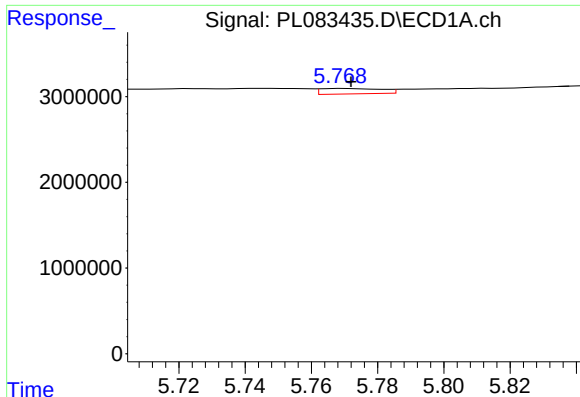
#10 gamma-Chlordane

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



#10 gamma-Chlordane

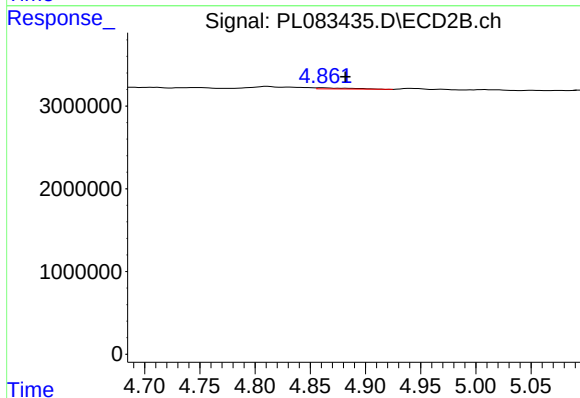
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 408186
Conc: 0.14 ng/ml



#11 alpha-Chlordane

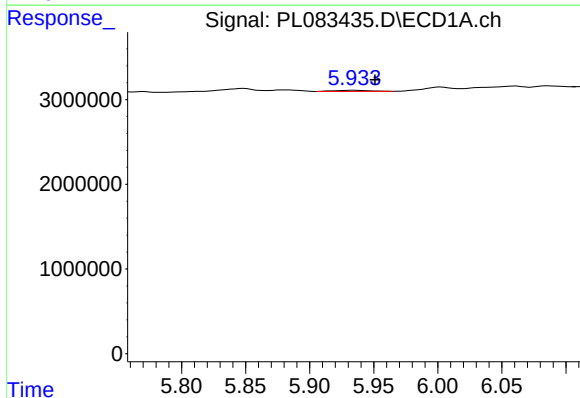
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 801728
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



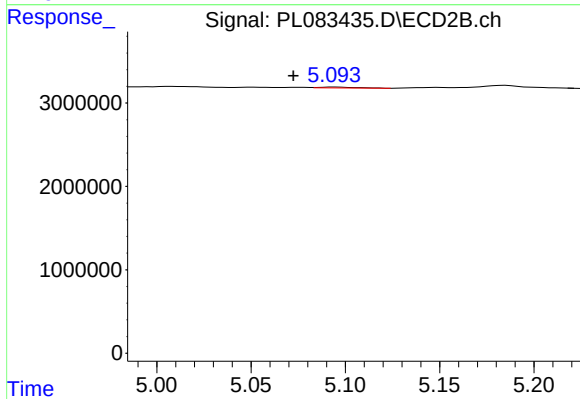
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.021 min
Response: 311534
Conc: 0.10 ng/ml



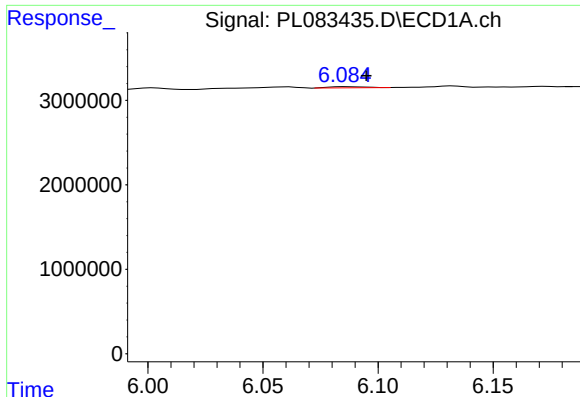
#12 4,4'-DDE

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 236412
Conc: 0.09 ng/ml



#12 4,4'-DDE

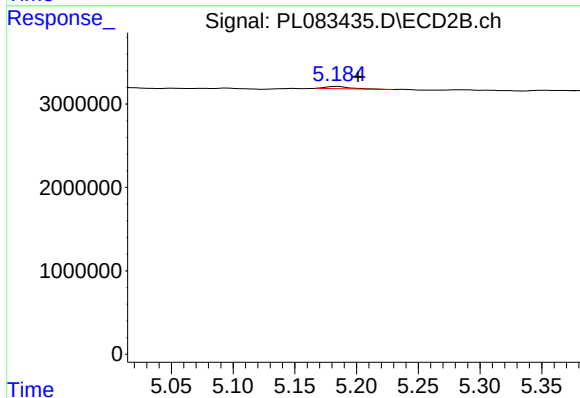
R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 148166
Conc: 0.06 ng/ml



#13 Dieldrin

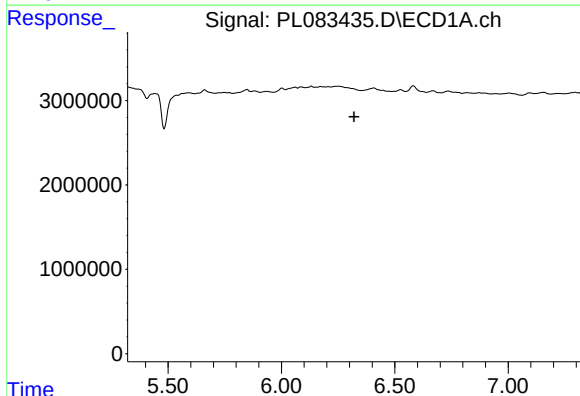
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 159093
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



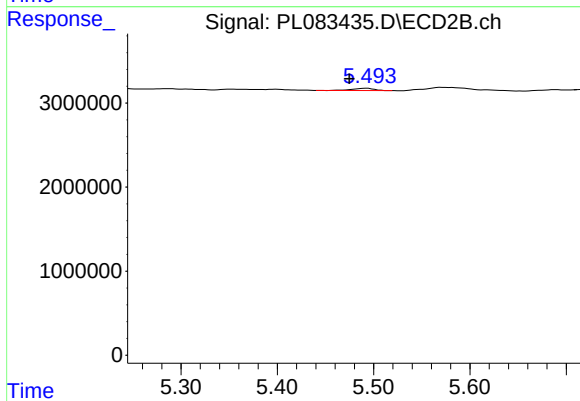
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.016 min
Response: 401517
Conc: 0.14 ng/ml



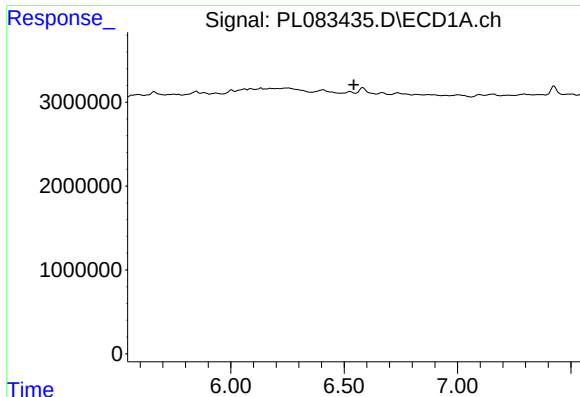
#14 Endrin

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



#14 Endrin

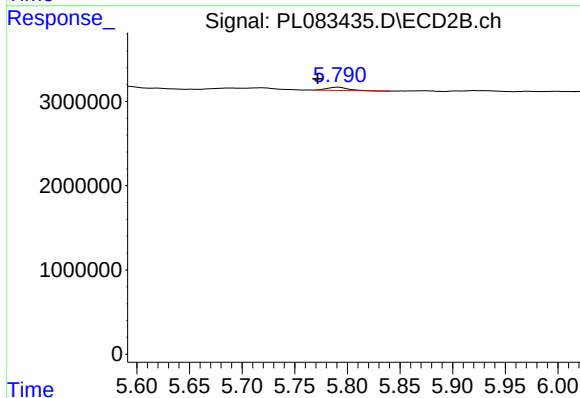
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 441225
Conc: 0.17 ng/ml



#15 Endosulfan II

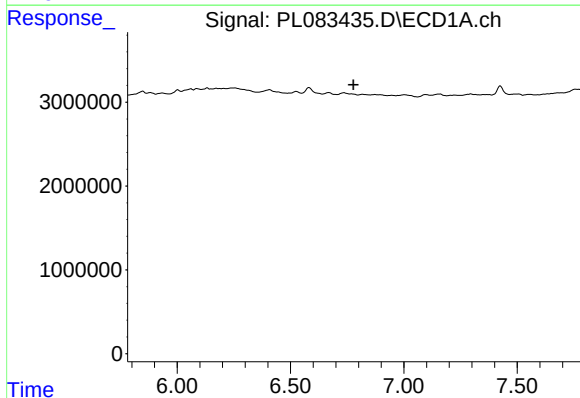
R.T.: 6.525 min
Delta R.T.: -0.018 min
Response: 345159
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



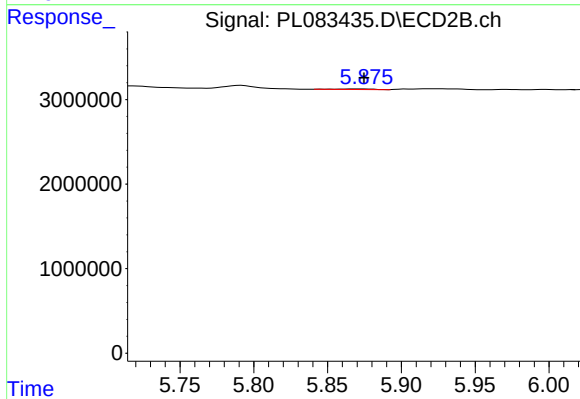
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 514760
Conc: 0.21 ng/ml



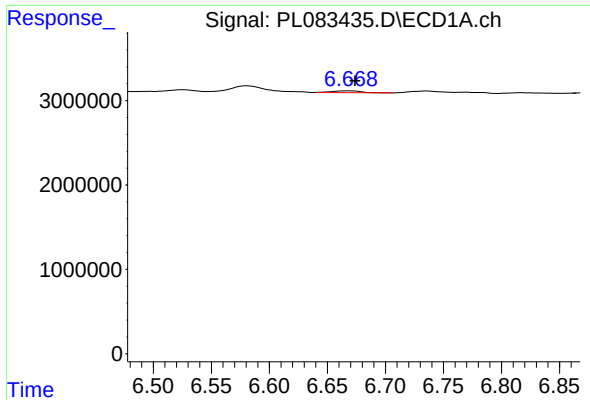
#17 4,4'-DDT

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



#17 4,4'-DDT

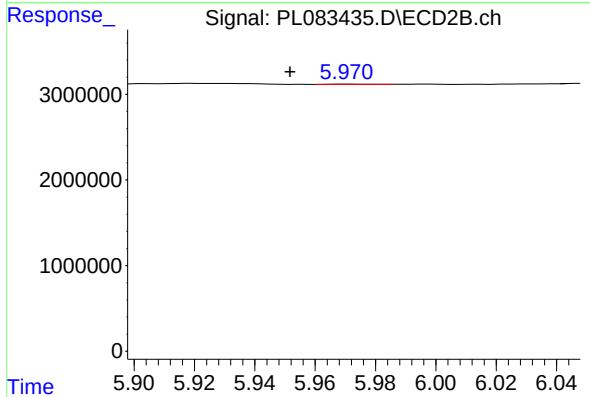
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 108605
Conc: 0.05 ng/ml



#18 Endrin aldehyde

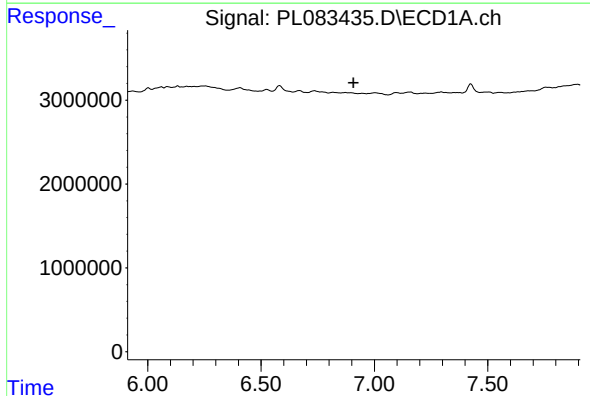
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 338592
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



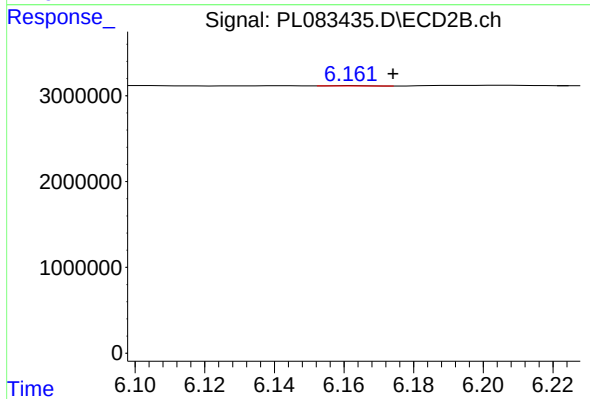
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: 0.019 min
Response: 30143
Conc: 0.02 ng/ml



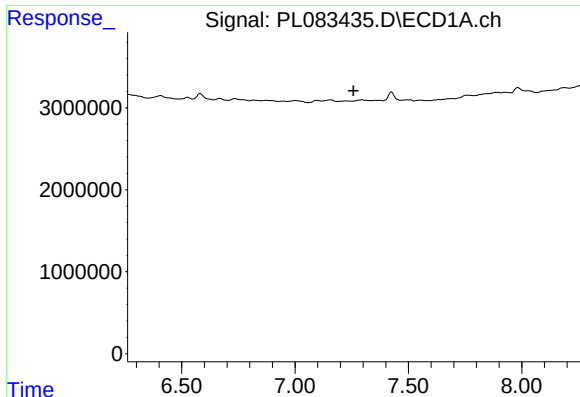
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

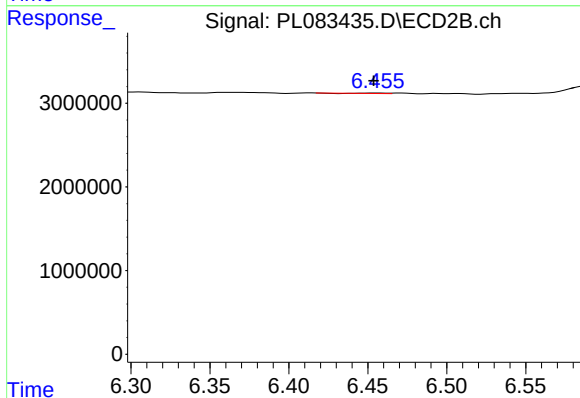
R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 31826
Conc: 0.01 ng/ml



#20 Methoxychlor

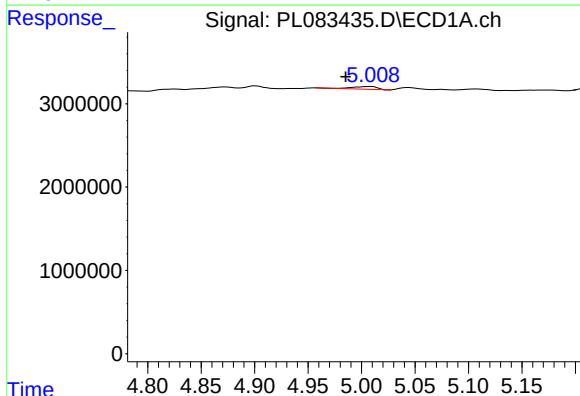
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



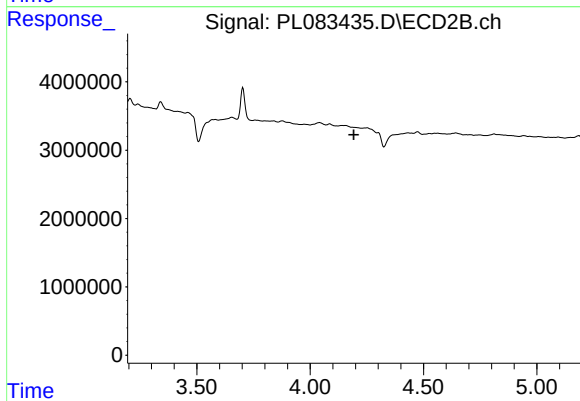
#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 34499
Conc: 0.03 ng/ml



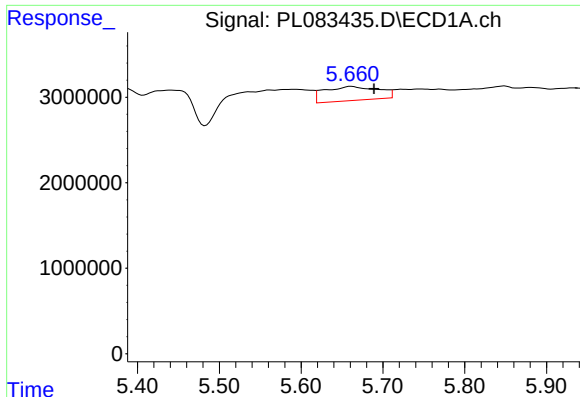
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 535221
Conc: 4.86 ng/ml



#24 Chlordane-2

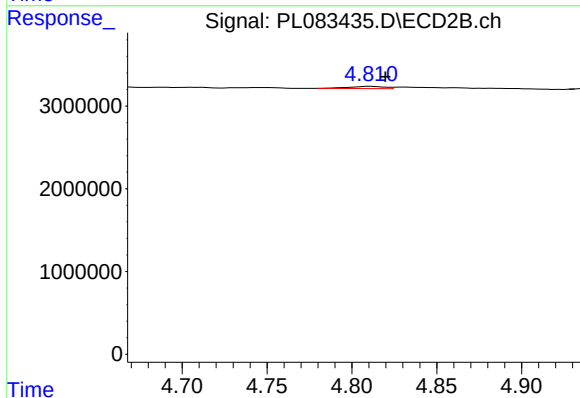
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

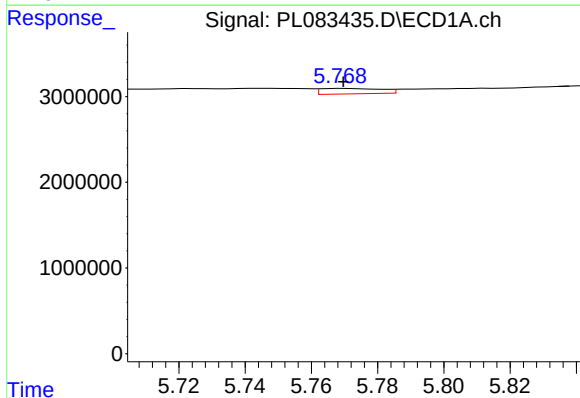
R.T.: 5.661 min
Delta R.T.: -0.028 min
Response: 7520266
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



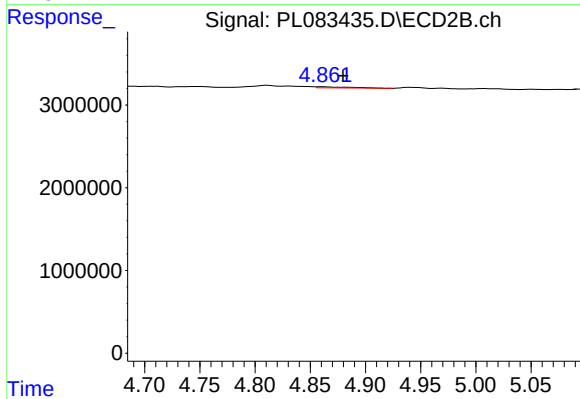
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 408186
Conc: 1.53 ng/ml



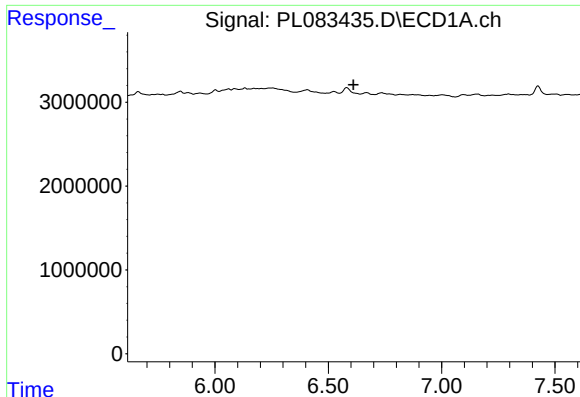
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 801728
Conc: 1.58 ng/ml



#26 Chlordane-4

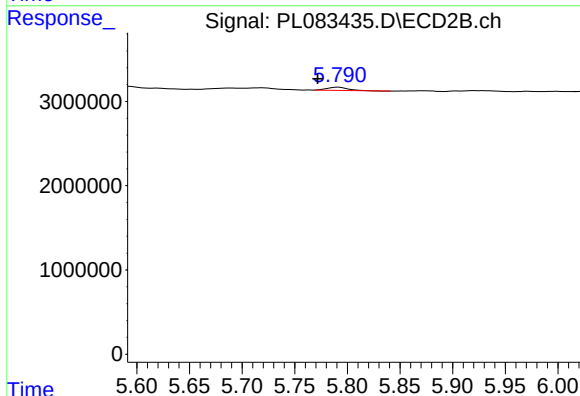
R.T.: 4.860 min
Delta R.T.: -0.019 min
Response: 311534
Conc: 1.11 ng/ml



#27 Chlordane-5

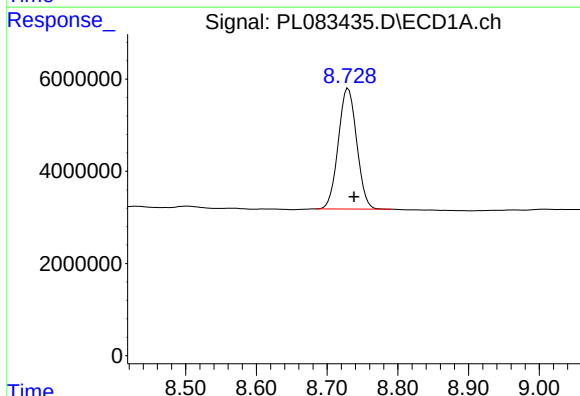
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



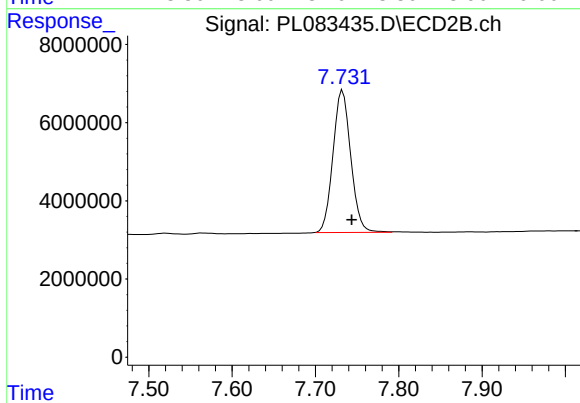
#27 Chlordane-5

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 514760
Conc: 5.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 47458107
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 53980441
Conc: 21.71 ng/ml