

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 14:28
 Operator : AR\AJ
 Sample : 01901-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:37:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.663	33009521	31090509	15.278	15.362
2)	SA Decachlor...	8.759	7.786	27986344	31195635	18.357	16.286
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	79057	N.D.	0.027 #
3)	MA gamma-BHC...	4.120	3.481f	373512	17094	0.126	0.006 #
4)	MA Heptachlor	4.721f	3.820	118437	210917	0.043	0.076 #
5)	MB Aldrin	5.002f	4.092f	1274463	396636	0.501	0.151 #
6)	B beta-BHC	4.312	3.796	1332017	100413	0.968	0.087 #
7)	B delta-BHC	4.550	4.020	1448463	108828	0.521	0.043 #
8)	B Heptachlo...	5.477f	4.605	922443	281636	0.391	0.116 #
9)	A Endosulfan I	5.836	4.995f	94364	684294	0.045	0.302 #
10)	B gamma-Chl...	5.709	4.876	3852881	4253597	1.688	1.738
11)	B alpha-Chl...	5.790	4.916	4640759	3750199	2.060	1.532 #
12)	B 4,4'-DDE	5.968	5.107	692389	1575315	0.354	0.803 #
13)	MA Dieldrin	0.000	5.240	0	840106	N.D.	0.373 #
15)	B Endosulfa...	6.553	5.808	306386	506909	0.176	0.275 #
17)	MA 4,4'-DDT	6.792	5.909	904806	839247	0.570	0.523
18)	B Endrin al...	6.695	6.003	204844	191055	0.143	0.126
19)	B Endosulfa...	0.000	6.204f	0	34741	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.717	0	91297	N.D.	0.042 #
23)	Chlordane-1	0.000	3.652	0	1052607	N.D.	12.765 #
24)	Chlordane-2	5.002	4.230	1274463	1475837	12.734	14.417
25)	Chlordane-3	5.709	4.876	3852881	4253597	10.533	15.739 #
26)	Chlordane-4	5.790	4.916	4640759	3750199	10.558	13.354 #
27)	Chlordane-5	6.615f	5.581	1079413	49342	14.323	0.714 #

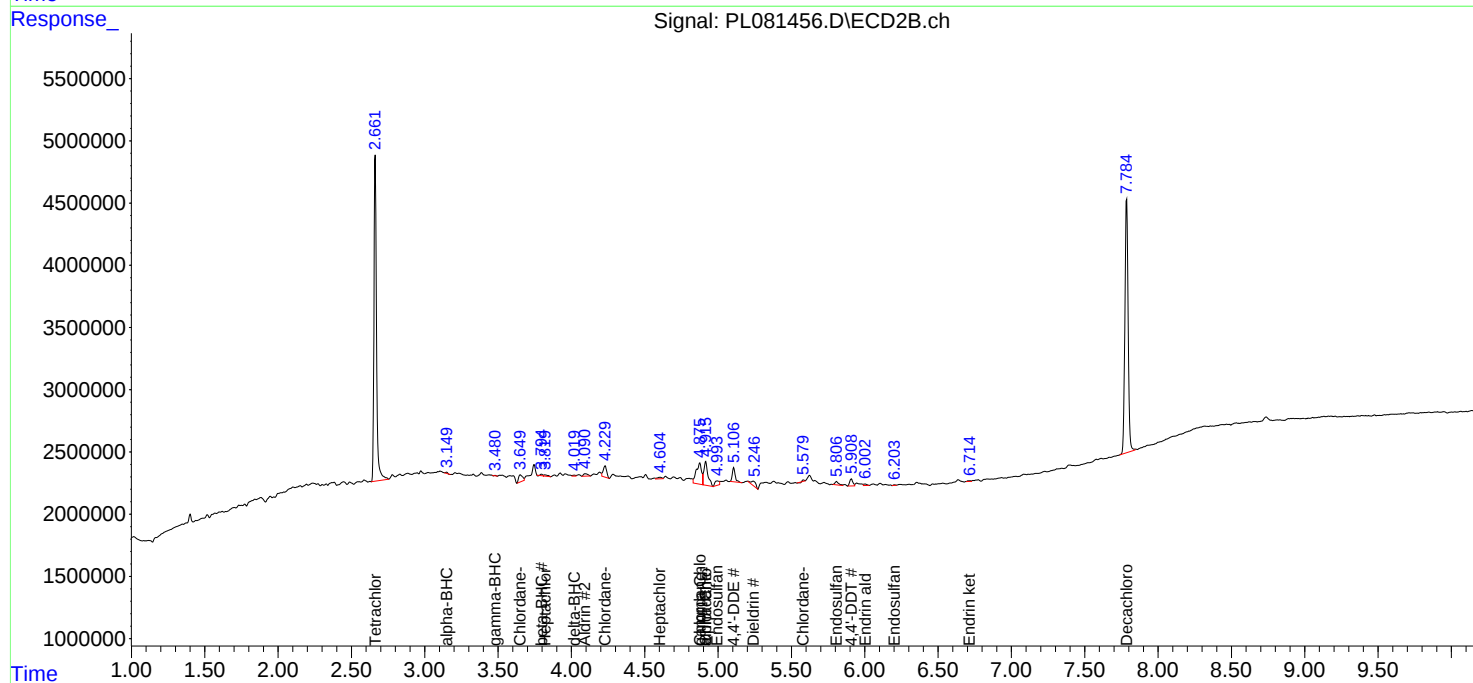
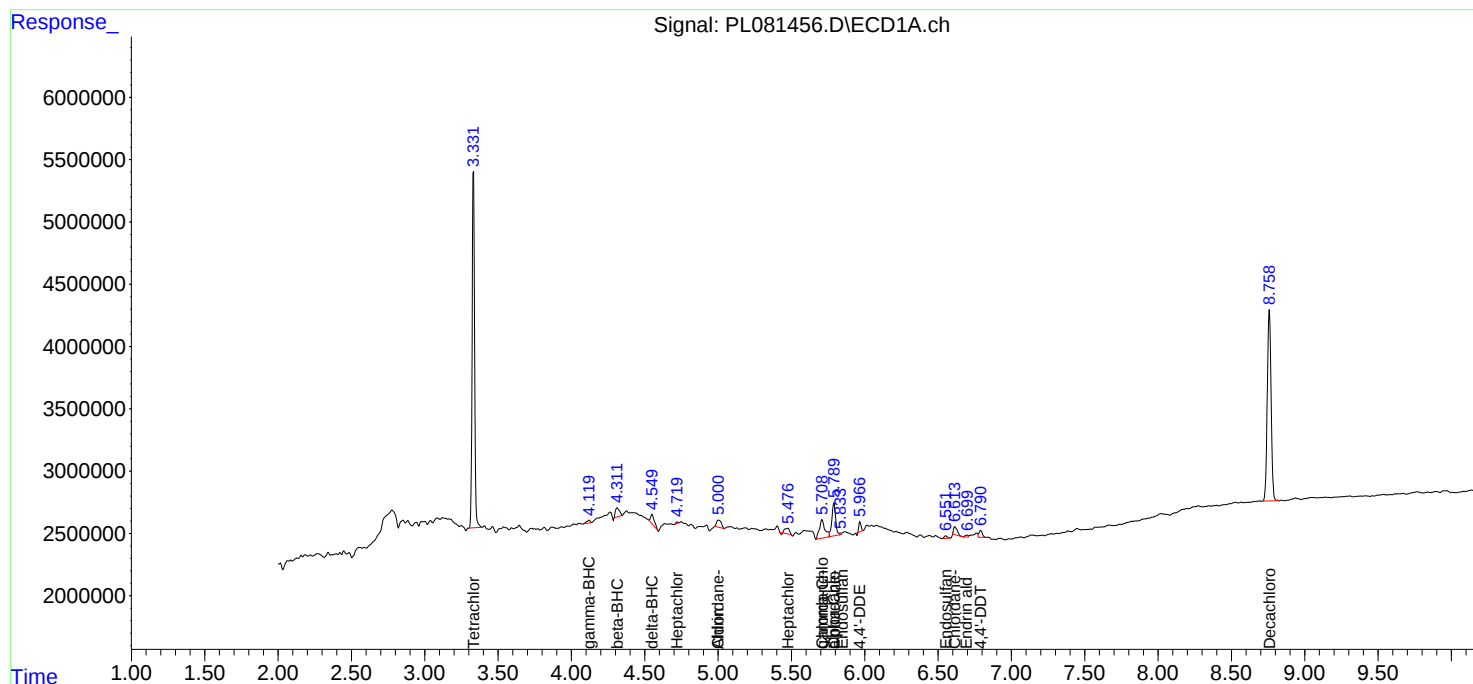
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

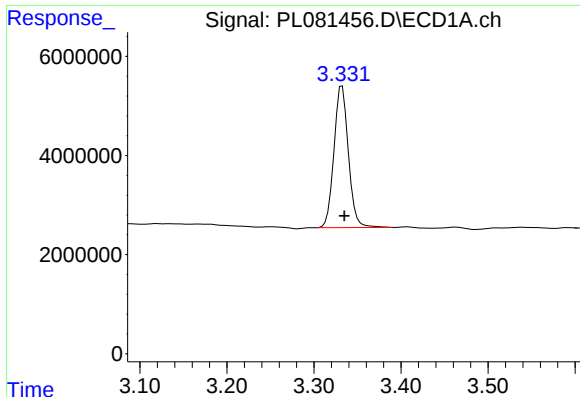
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 14:28
Operator : AR\AJ
Sample : 01901-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:37:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

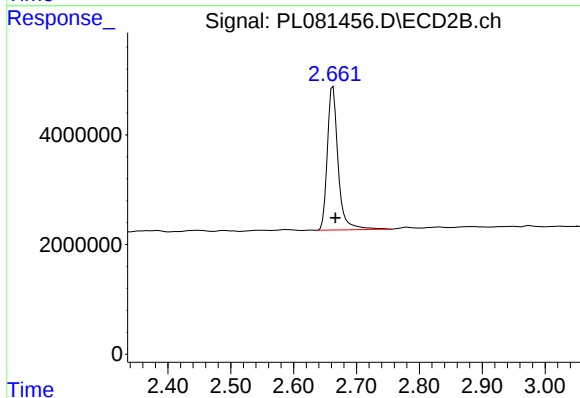




#1 Tetrachloro-m-xylene

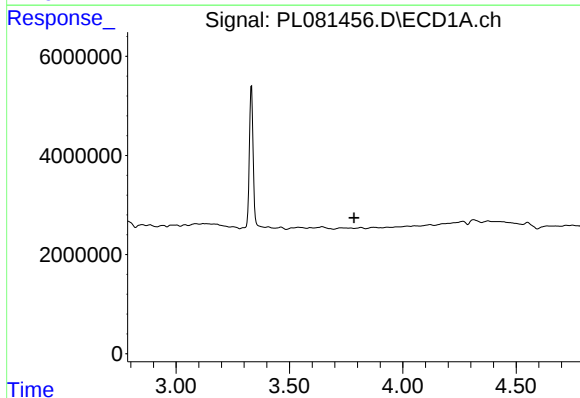
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 33009521
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



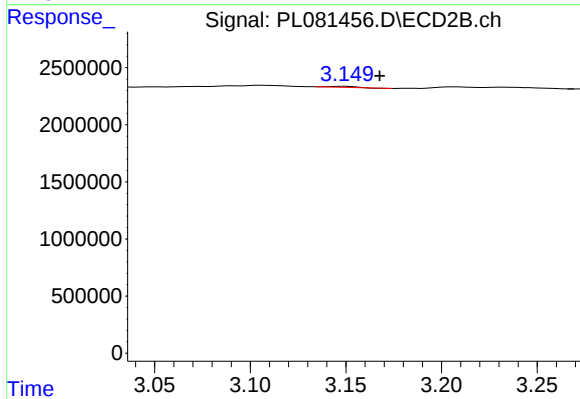
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 31090509
Conc: 15.36 ng/ml



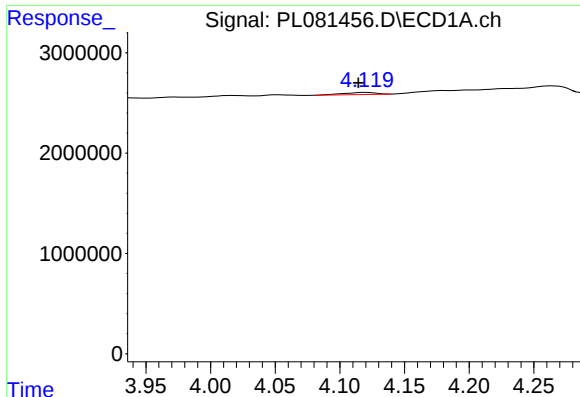
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

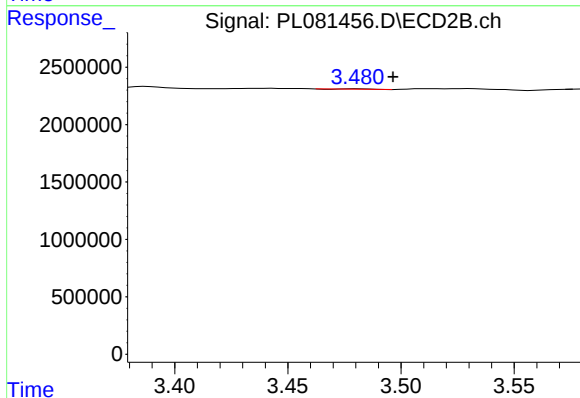
R.T.: 3.150 min
Delta R.T.: -0.018 min
Response: 79057
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

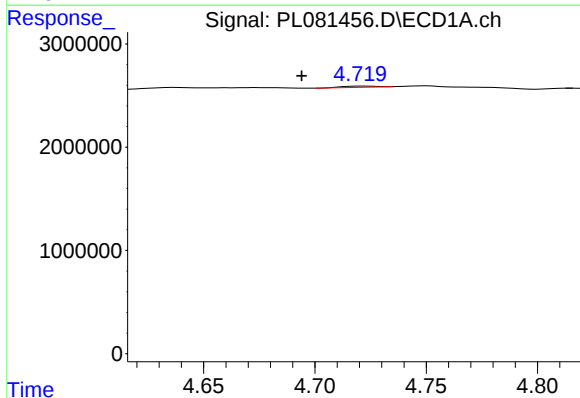
R.T.: 4.120 min
Delta R.T.: 0.006 min
Response: 373512
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



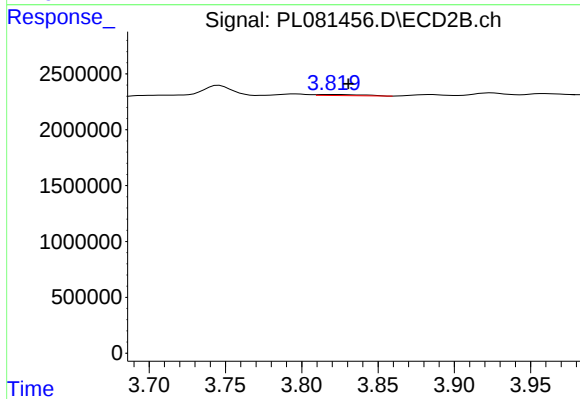
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.015 min
Response: 17094
Conc: 0.01 ng/ml



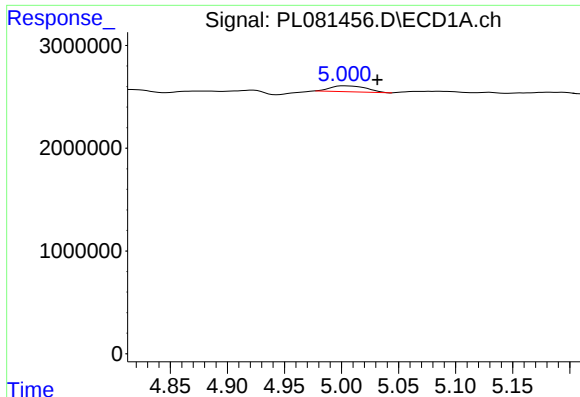
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.027 min
Response: 118437
Conc: 0.04 ng/ml



#4 Heptachlor

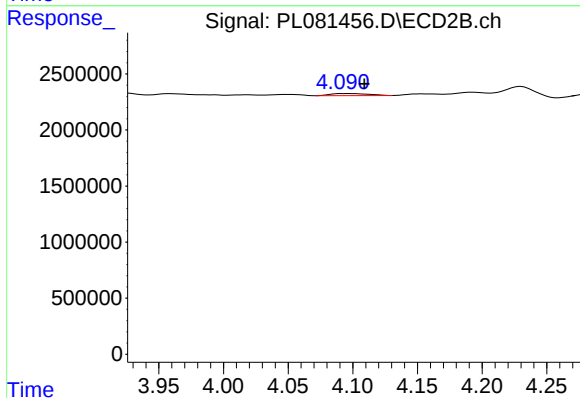
R.T.: 3.820 min
Delta R.T.: -0.011 min
Response: 210917
Conc: 0.08 ng/ml



#5 Aldrin

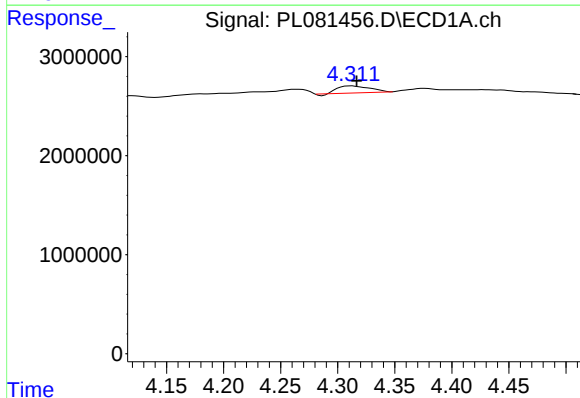
R.T.: 5.002 min
Delta R.T.: -0.029 min
Response: 1274463
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



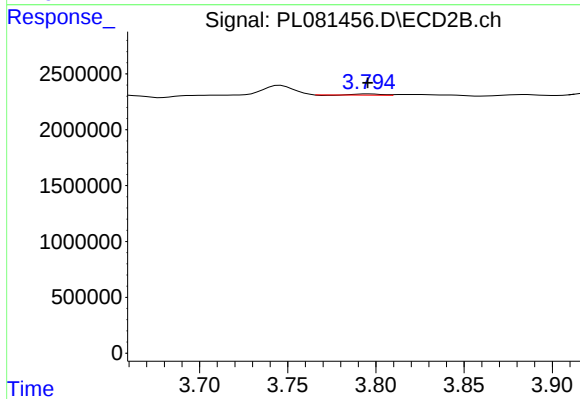
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.017 min
Response: 396636
Conc: 0.15 ng/ml



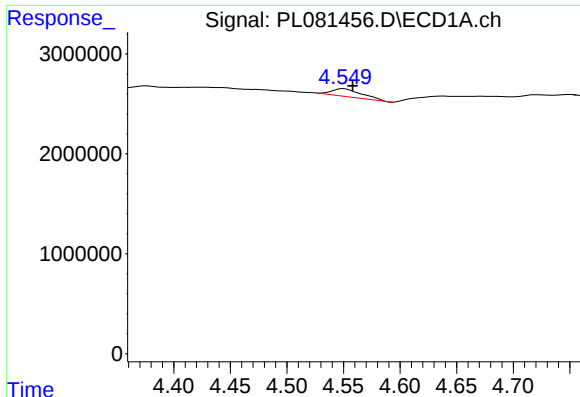
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1332017
Conc: 0.97 ng/ml



#6 beta-BHC

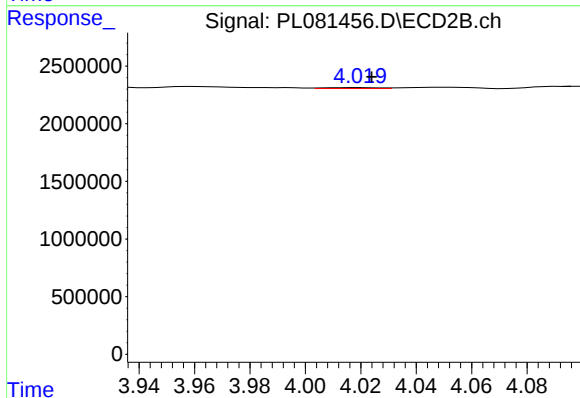
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 100413
Conc: 0.09 ng/ml



#7 delta-BHC

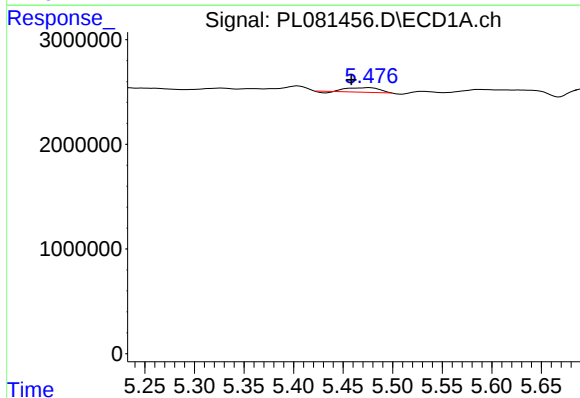
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1448463
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



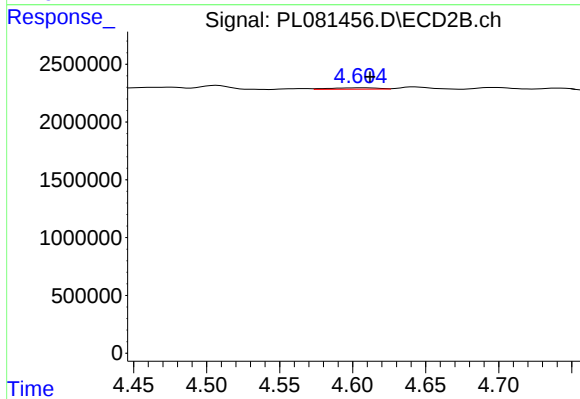
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 108828
Conc: 0.04 ng/ml



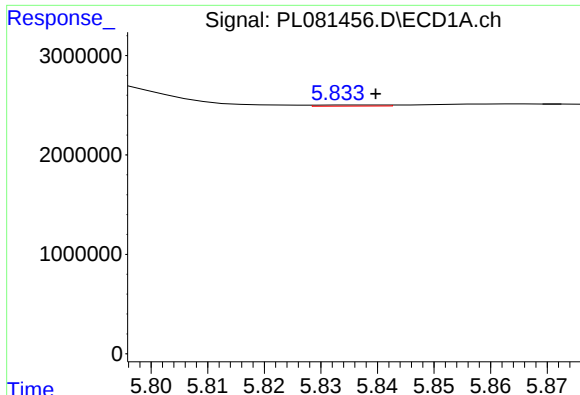
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.019 min
Response: 922443
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

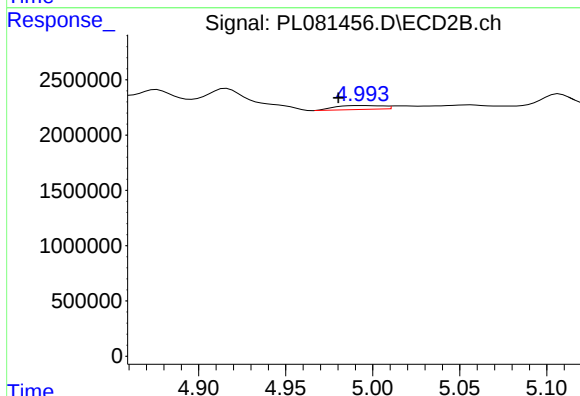
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 281636
Conc: 0.12 ng/ml



#9 Endosulfan I

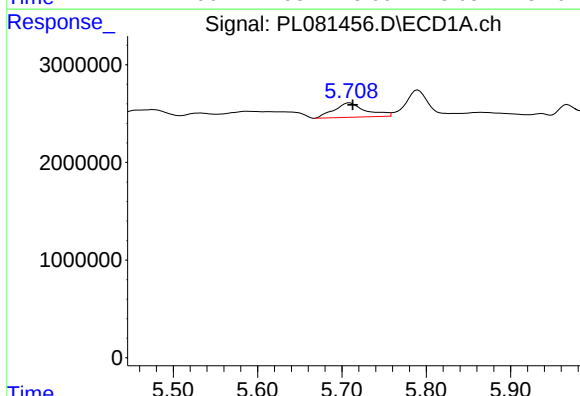
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 94364
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



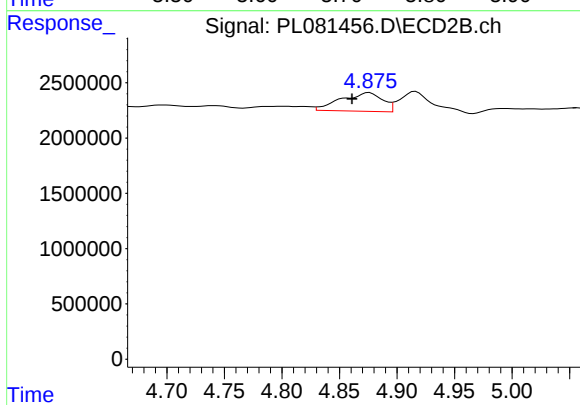
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: 0.015 min
Response: 684294
Conc: 0.30 ng/ml



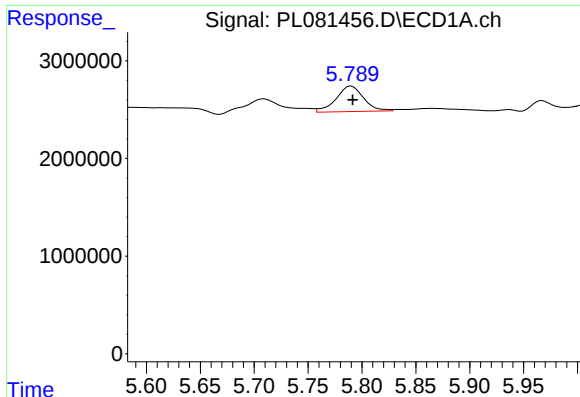
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 3852881
Conc: 1.69 ng/ml



#10 gamma-Chlordane

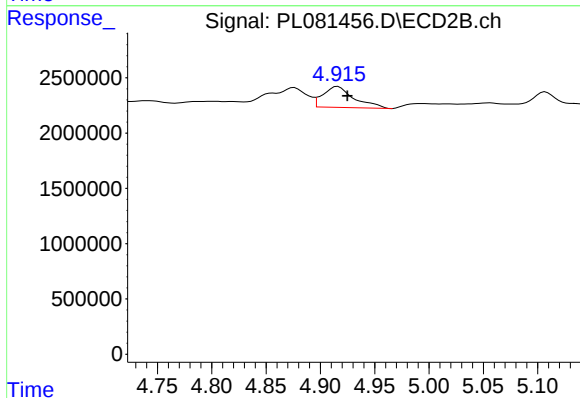
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 4253597
Conc: 1.74 ng/ml



#11 alpha-Chlordane

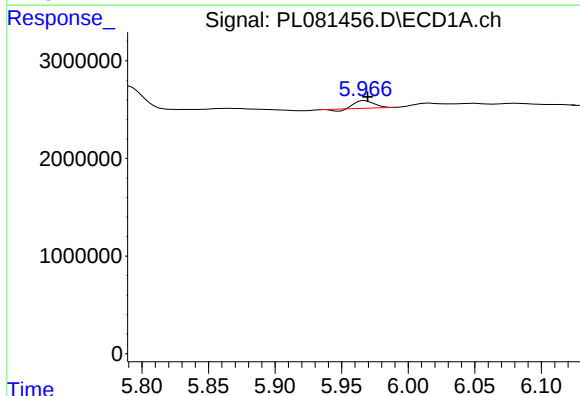
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 4640759
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



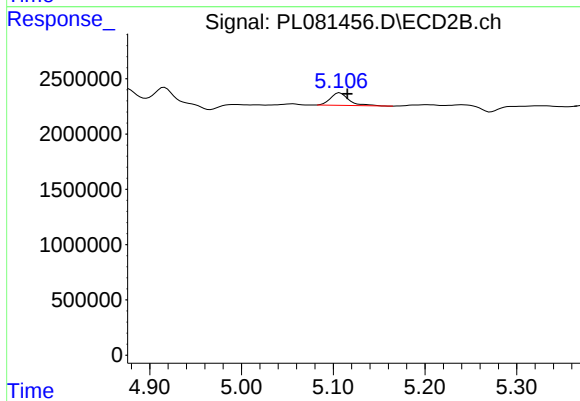
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 3750199
Conc: 1.53 ng/ml



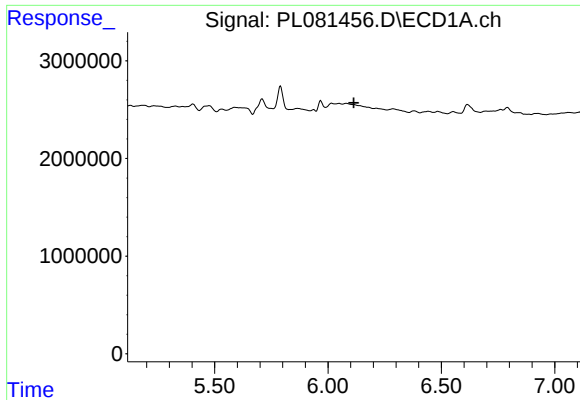
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 692389
Conc: 0.35 ng/ml



#12 4,4'-DDE

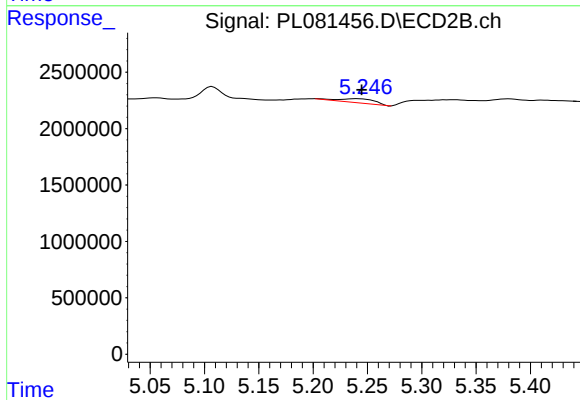
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 1575315
Conc: 0.80 ng/ml



#13 Dieldrin

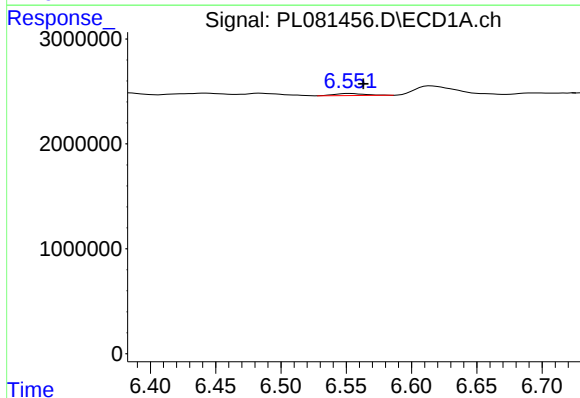
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



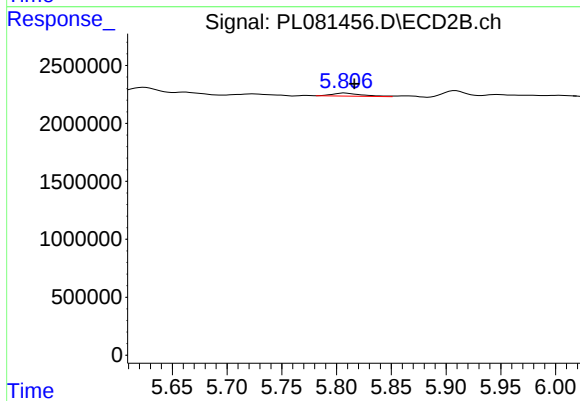
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 840106
Conc: 0.37 ng/ml



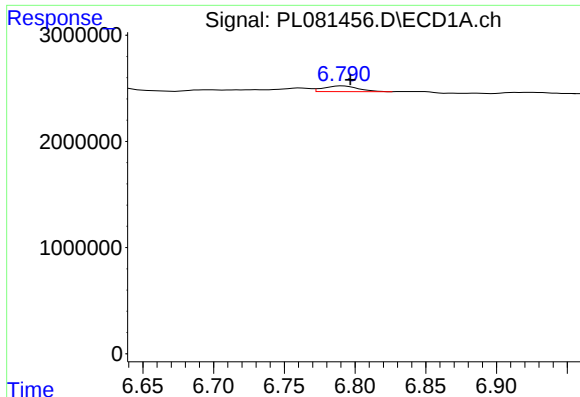
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 306386
Conc: 0.18 ng/ml



#15 Endosulfan II

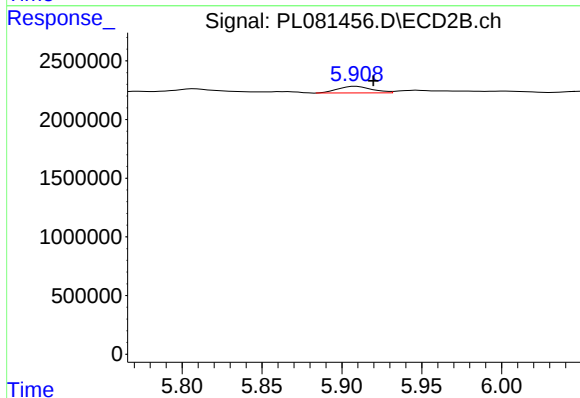
R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 506909
Conc: 0.27 ng/ml



#17 4,4'-DDT

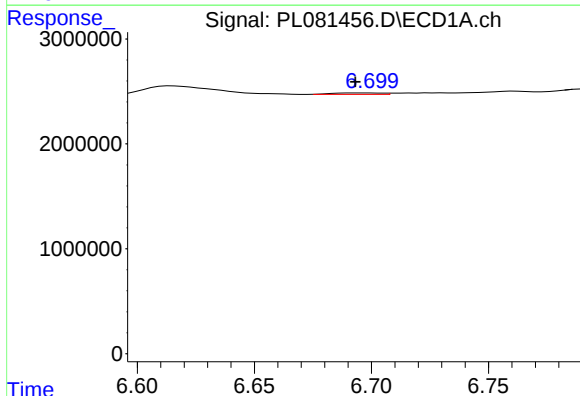
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 904806
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



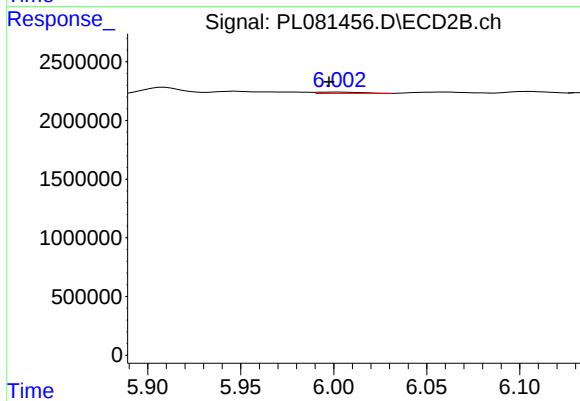
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 839247
Conc: 0.52 ng/ml



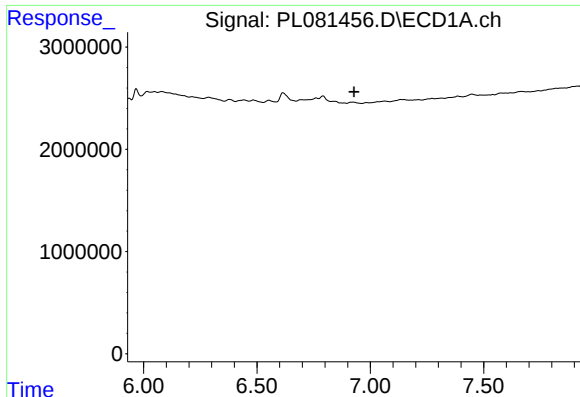
#18 Endrin aldehyde

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 204844
Conc: 0.14 ng/ml



#18 Endrin aldehyde

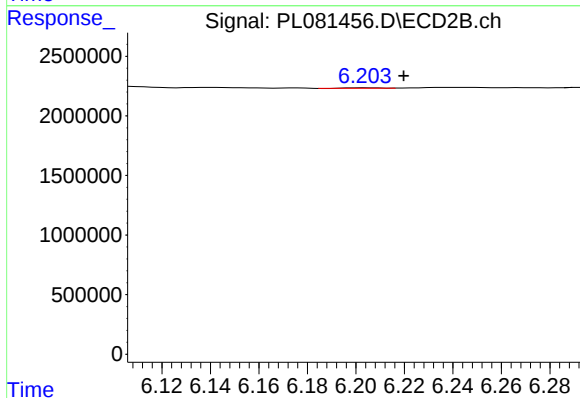
R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 191055
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

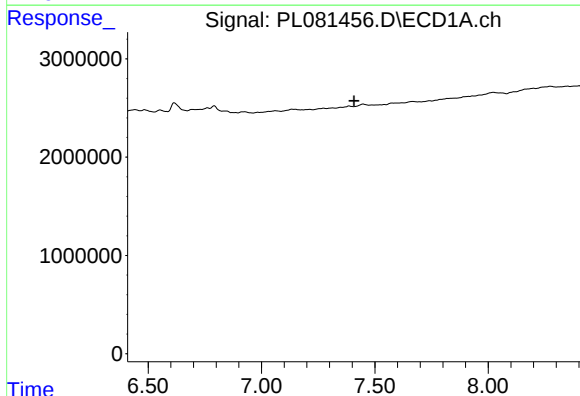
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



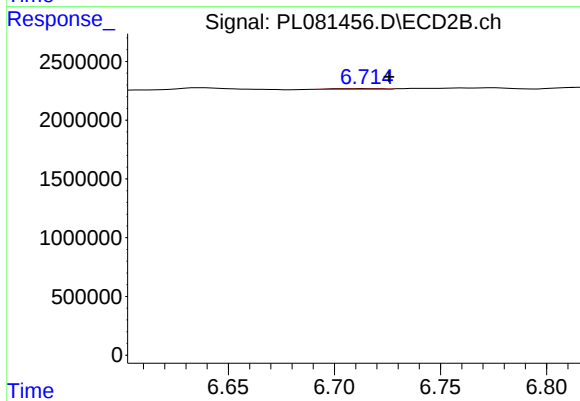
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: -0.016 min
Response: 34741
Conc: 0.02 ng/ml



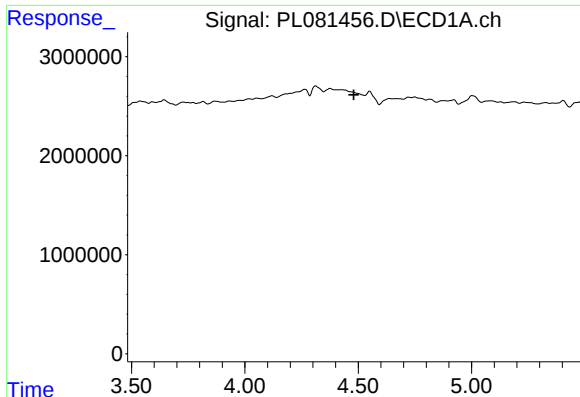
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

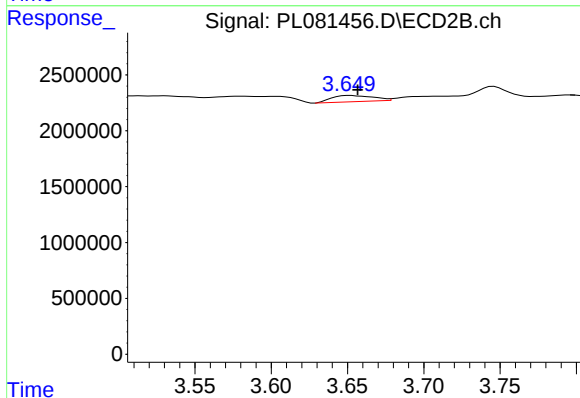
R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 91297
Conc: 0.04 ng/ml



#23 Chlordane-1

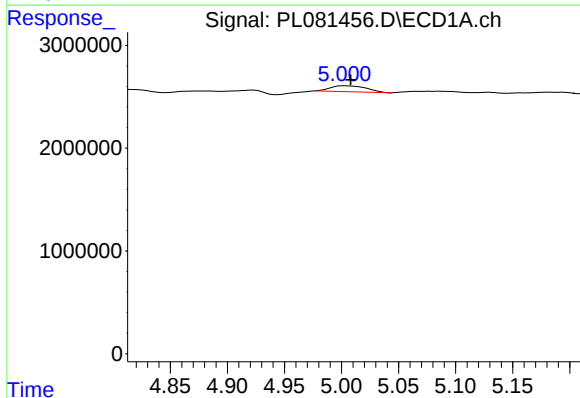
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



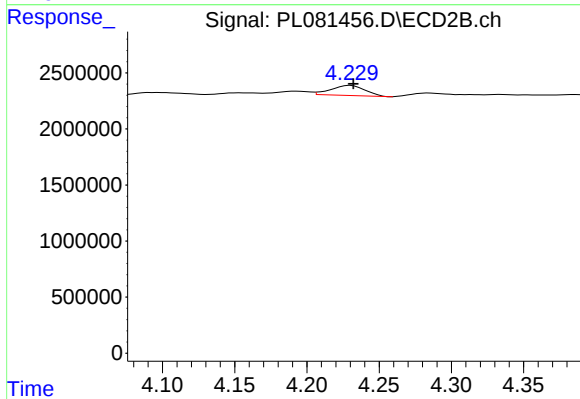
#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: -0.005 min
Response: 1052607
Conc: 12.77 ng/ml



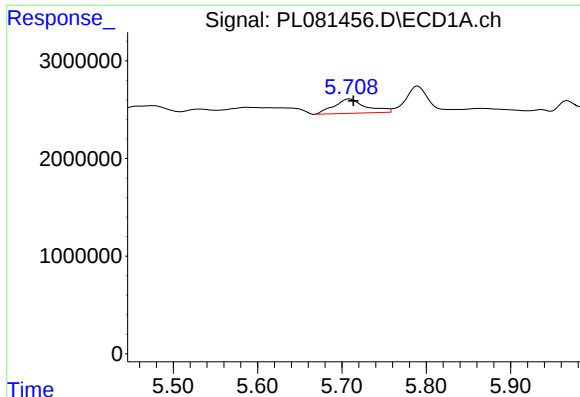
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 1274463
Conc: 12.73 ng/ml



#24 Chlordane-2

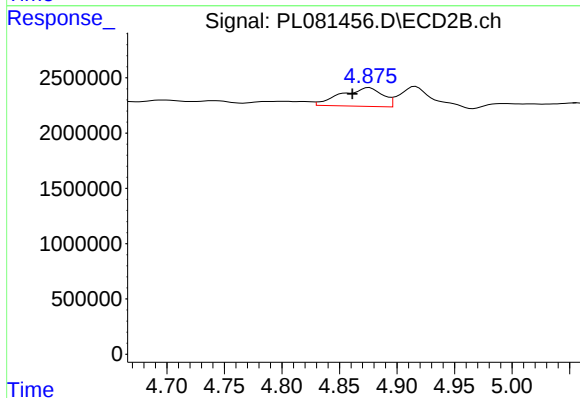
R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 1475837
Conc: 14.42 ng/ml



#25 Chlordane-3

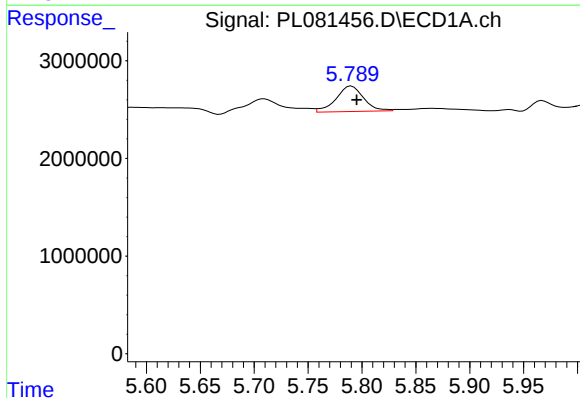
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 3852881
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



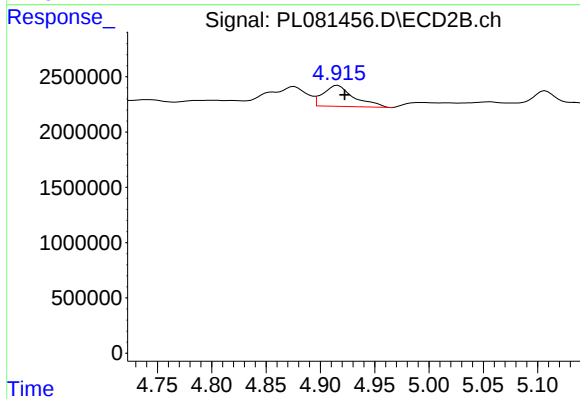
#25 Chlordane-3

R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 4253597
Conc: 15.74 ng/ml



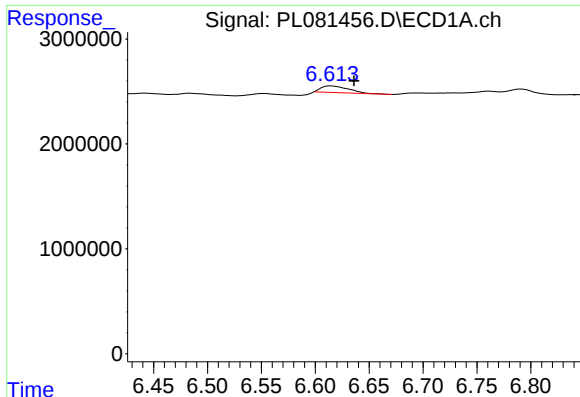
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 4640759
Conc: 10.56 ng/ml



#26 Chlordane-4

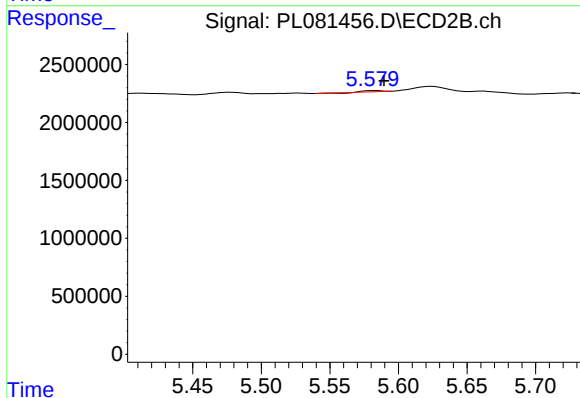
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 3750199
Conc: 13.35 ng/ml



#27 Chlordane-5

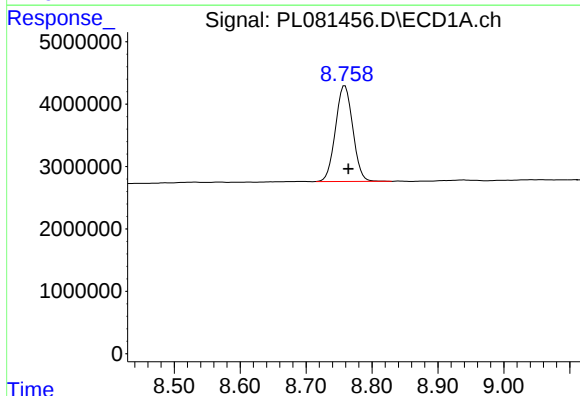
R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 1079413
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



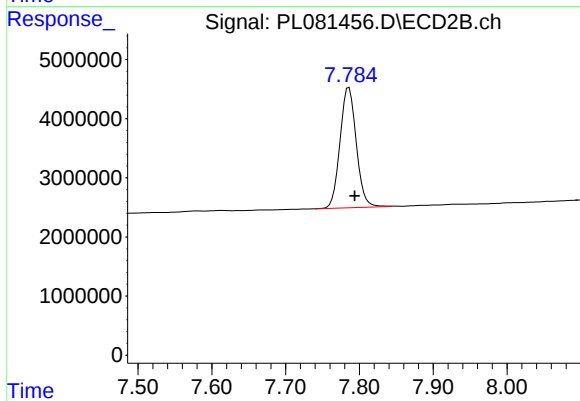
#27 Chlordane-5

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 49342
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 27986344
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 31195635
Conc: 16.29 ng/ml