

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 12:44
 Operator : AR\AJ
 Sample : 01627-01
 Misc : CHLOR LOD 25PPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:57:08 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...	3.338	2.659	36489056	32220051	16.889	15.920
2)	SA Decachlor...	8.768	7.786	27494983	33715978	18.035	17.601
Target Compounds							
2)	A alpha-BHC	3.801f	3.151f	363056	141420	0.114	0.048 #
3)	MA gamma-BHC...	0.000	3.507	0	652718	N.D.	0.237 #
4)	MA Heptachlor	4.697	3.821	3360116	3180734	1.218	1.153
5)	MB Aldrin	5.012f	4.121	2930704	346969	1.152	0.132 #
6)	B beta-BHC	0.000	3.791	0	16173	N.D.	0.014 #
7)	B delta-BHC	4.560	4.007f	4074177	286119	1.466	0.112 #
8)	B Heptachlo...	5.448	0.000	1759994	0	0.746	N.D. #
9)	A Endosulfan I	0.000	4.962f	0	685126	N.D.	0.303 #
10)	B gamma-Chl...	5.717	4.853	10500552	7035115	4.602	2.874 #
11)	B alpha-Chl...	5.798	4.914	12506819	7261171	5.551	2.965 #
12)	B 4,4'-DDE	0.000	5.134f	0	63343	N.D.	0.032 #
13)	MA Dieldrin	6.114	0.000	235947	0	0.113	N.D. #
14)	MA Endrin	6.371f	5.526	-41182	1942634	N.D.	0.967
15)	B Endosulfa...	6.561	5.808	2169927	1807719	1.245	0.980
17)	MA 4,4'-DDT	6.811	5.913	432457	73095	0.272	0.046 #
18)	B Endrin al...	0.000	6.012	0	90562	N.D.	0.060 #
19)	B Endosulfa...	0.000	6.225	0	64265	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.488	0	21364	N.D.	0.023 #
21)	B Endrin ke...	7.419	6.748f	237047	200626	0.131	0.093 #
23)	Chlordane-1	4.484	3.648	2545063	2207803	26.584	26.775
24)	Chlordane-2	5.012	4.224	2930704	2582069	29.284	25.223
25)	Chlordane-3	5.717	4.853	10500552	7035115	28.707	26.031
26)	Chlordane-4	5.798	4.914	12506819	7261171	28.455	25.855
27)	Chlordane-5	6.640	5.581	1904179	3004031	25.267	43.483 #

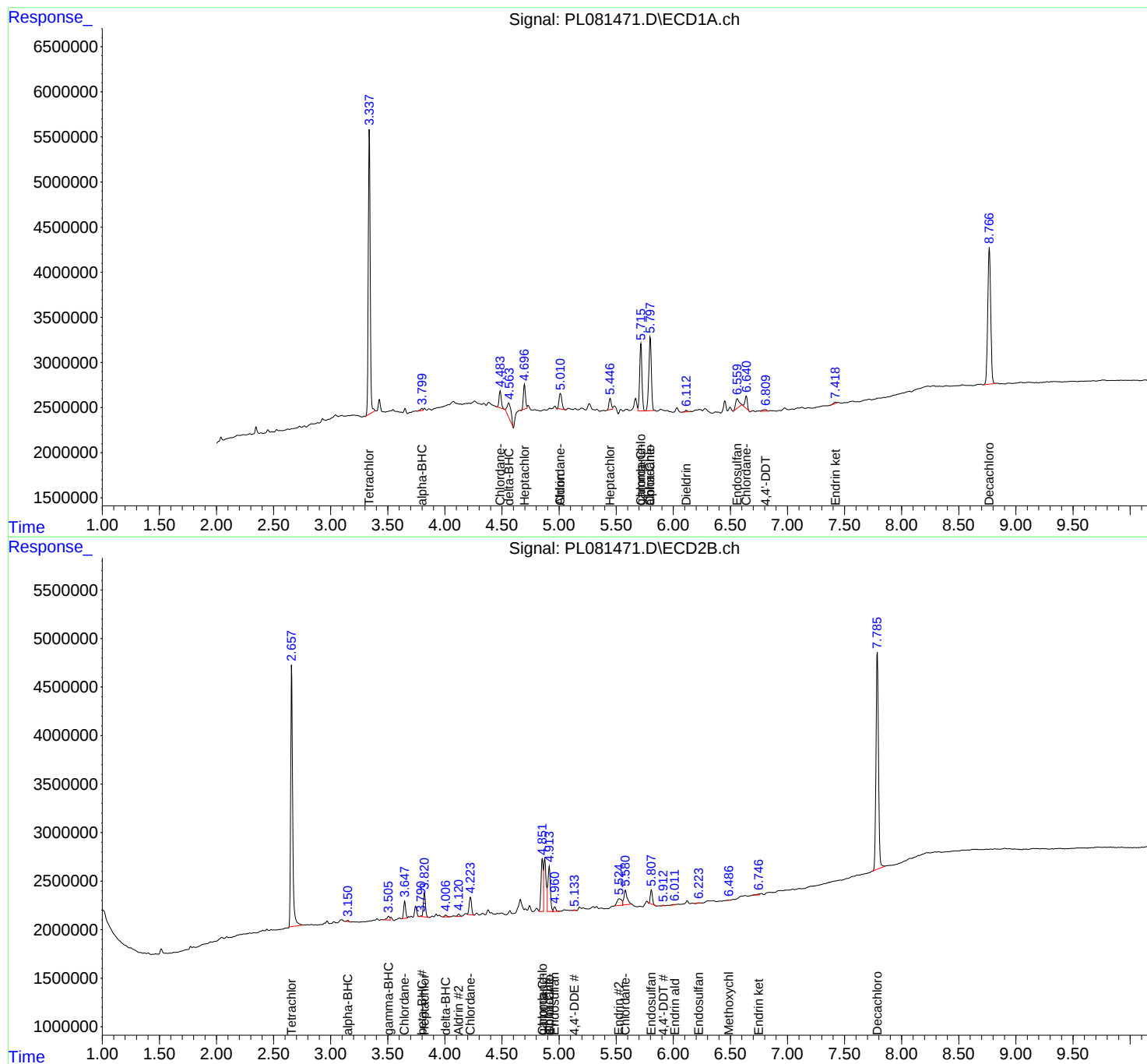
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

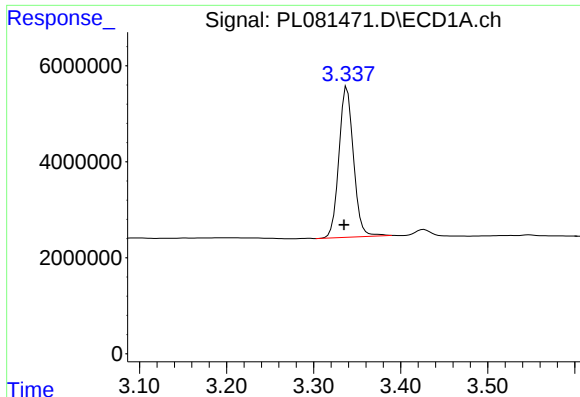
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
Data File : PL081471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 12:44
Operator : AR\AJ
Sample : 01627-01
Misc : CHLOR LOD 25PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:57:08 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

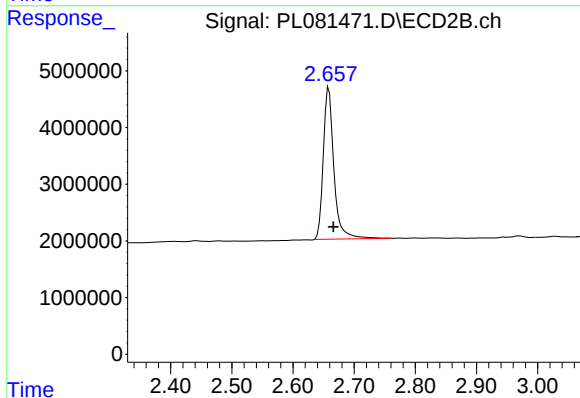




#1 Tetrachloro-m-xylene

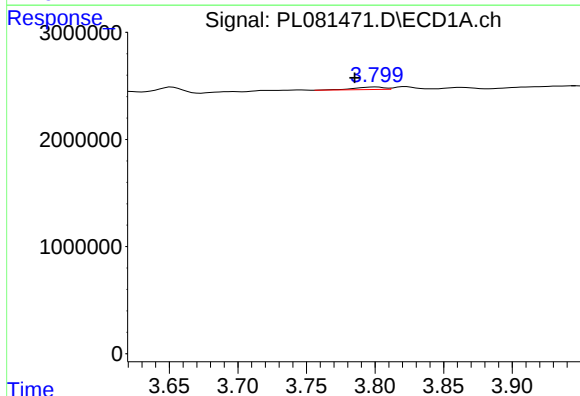
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 36489056
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



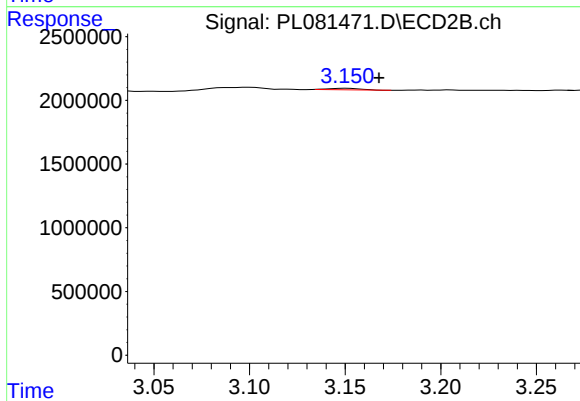
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.008 min
Response: 32220051
Conc: 15.92 ng/ml



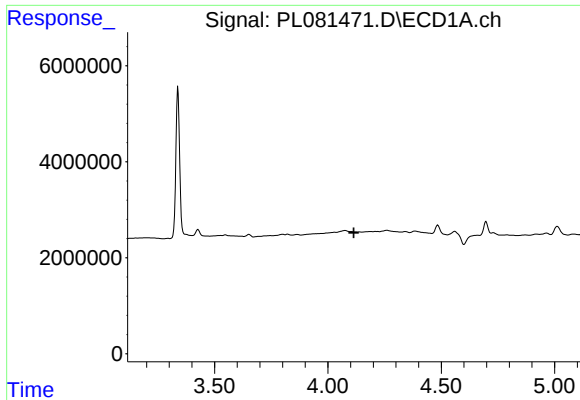
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.015 min
Response: 363056
Conc: 0.11 ng/ml



#2 alpha-BHC

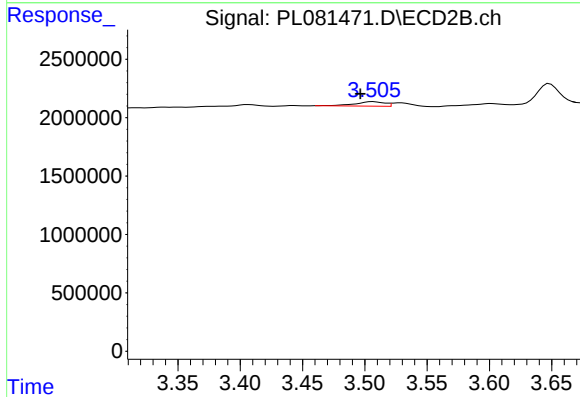
R.T.: 3.151 min
Delta R.T.: -0.017 min
Response: 141420
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

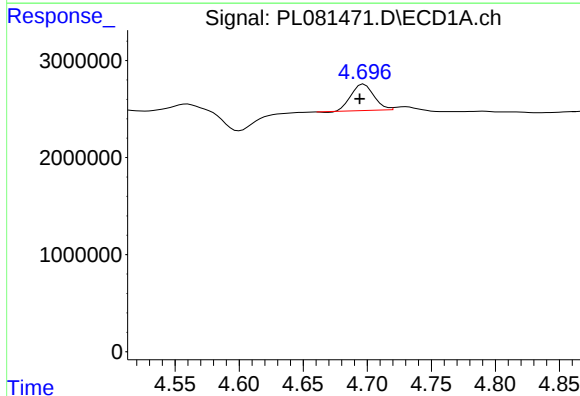
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



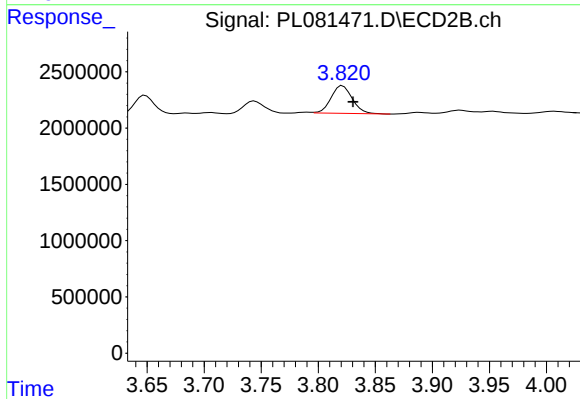
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.010 min
Response: 652718
Conc: 0.24 ng/ml



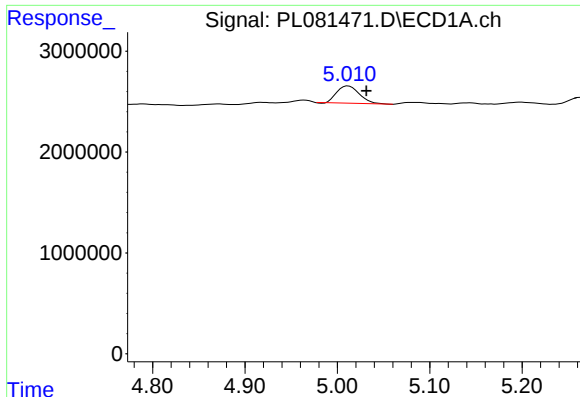
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 3360116
Conc: 1.22 ng/ml



#4 Heptachlor

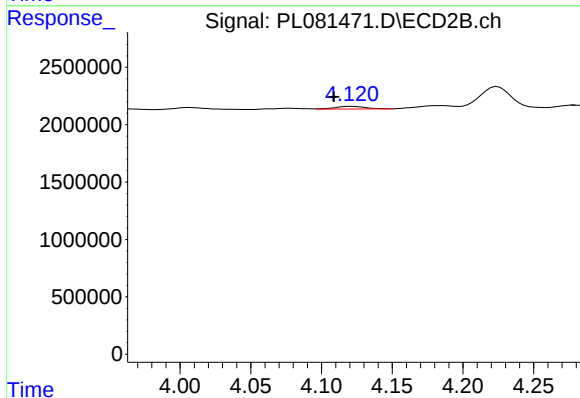
R.T.: 3.821 min
Delta R.T.: -0.009 min
Response: 3180734
Conc: 1.15 ng/ml



#5 Aldrin

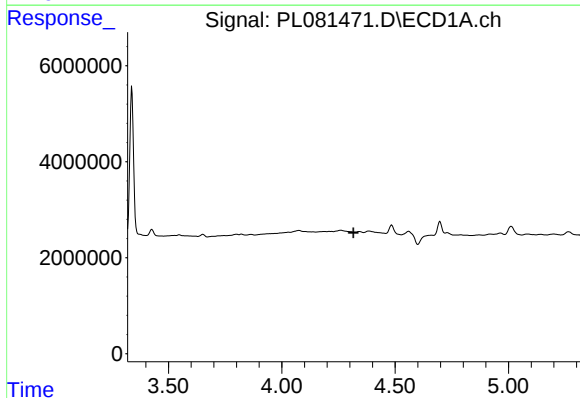
R.T.: 5.012 min
Delta R.T.: -0.020 min
Response: 2930704
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



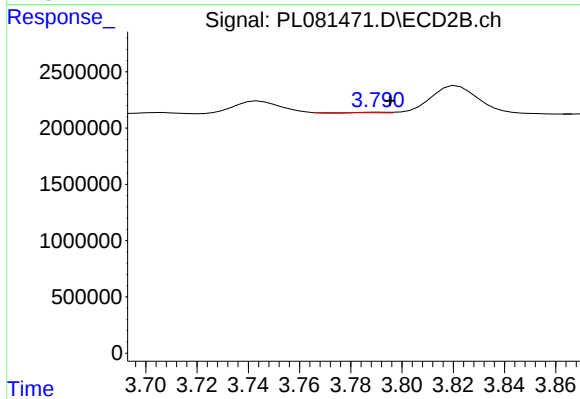
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.012 min
Response: 346969
Conc: 0.13 ng/ml



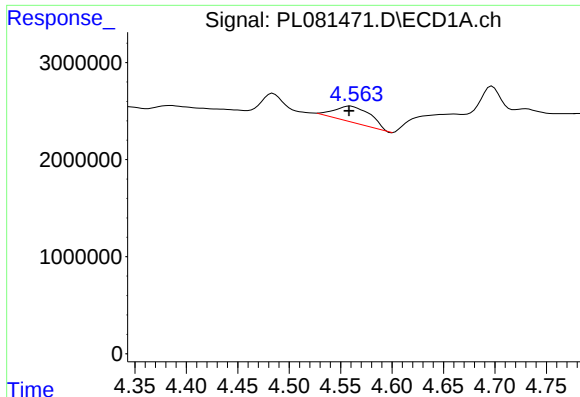
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

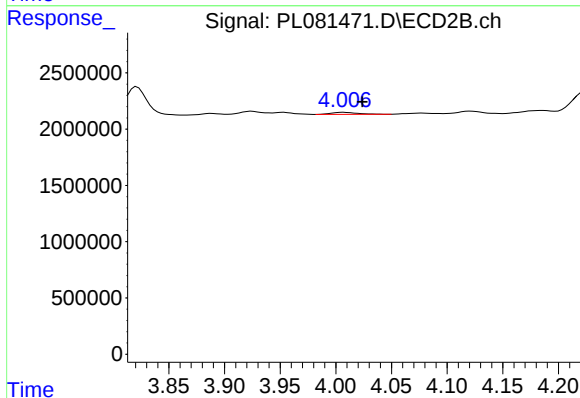
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 16173
Conc: 0.01 ng/ml



#7 delta-BHC

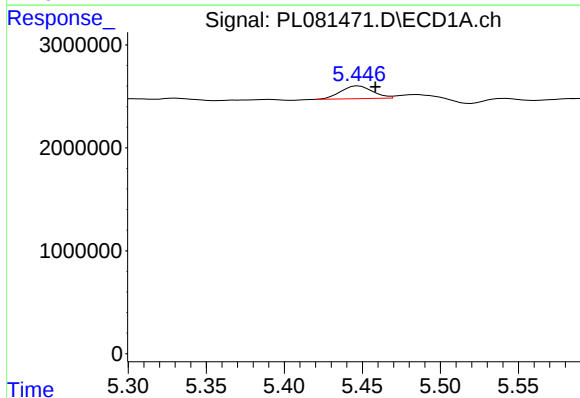
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 4074177
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



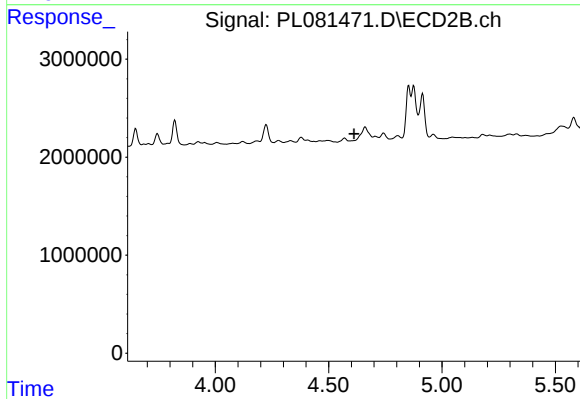
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.017 min
Response: 286119
Conc: 0.11 ng/ml



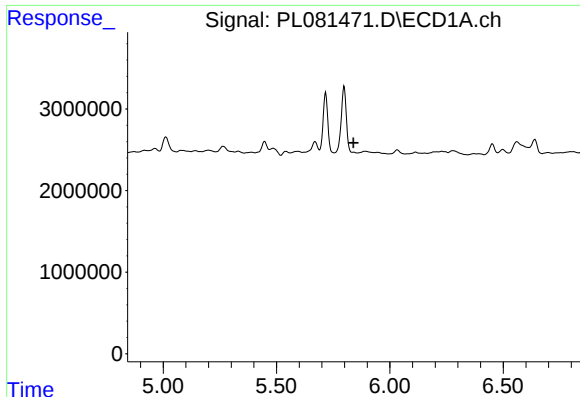
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 1759994
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

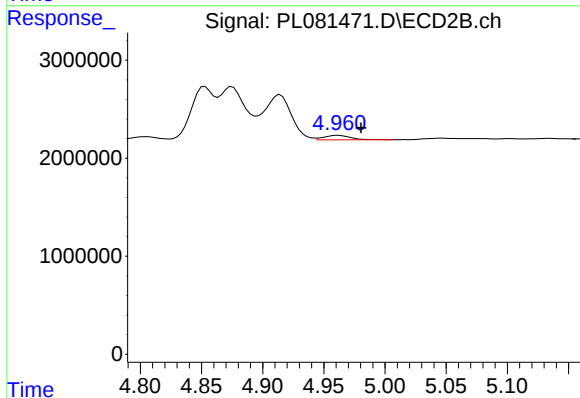
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#9 Endosulfan I

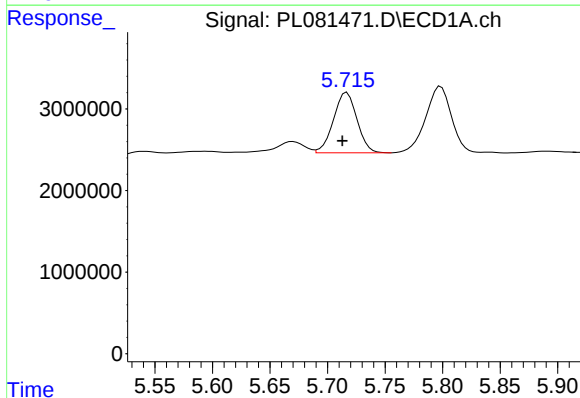
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



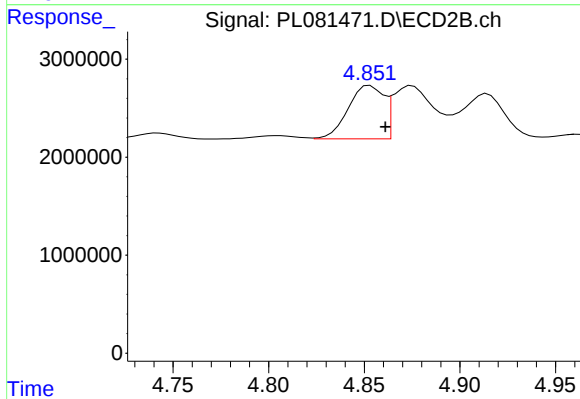
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.019 min
Response: 685126
Conc: 0.30 ng/ml



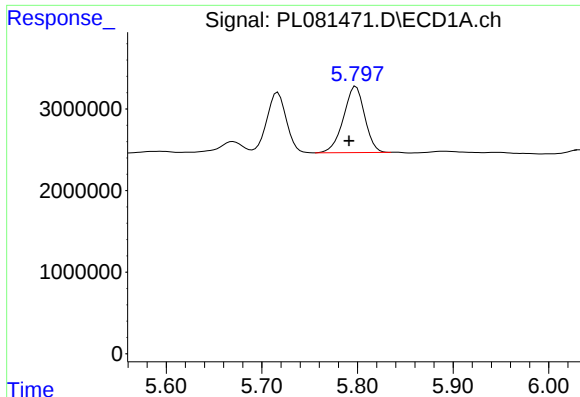
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 10500552
Conc: 4.60 ng/ml



#10 gamma-Chlordane

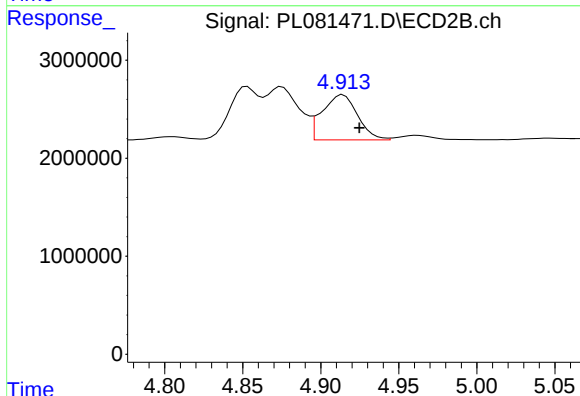
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 7035115
Conc: 2.87 ng/ml



#11 alpha-Chlordane

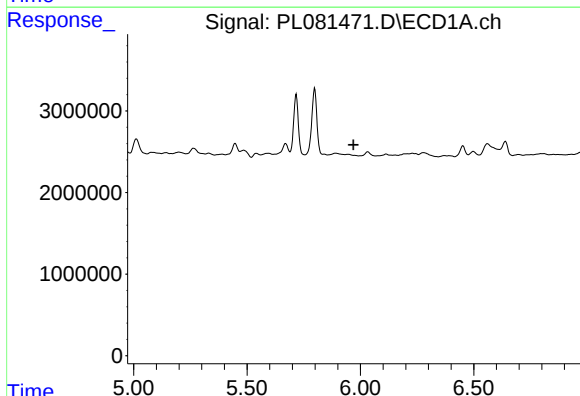
R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 12506819
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



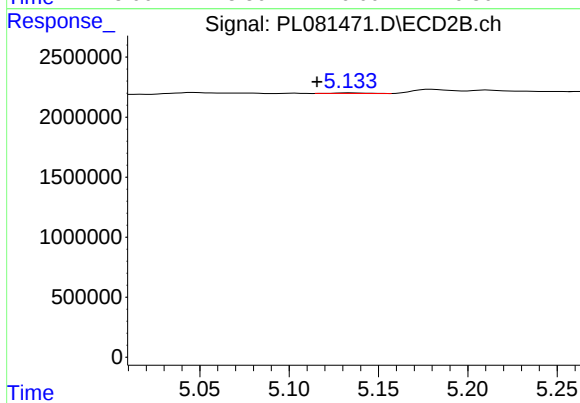
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 7261171
Conc: 2.97 ng/ml



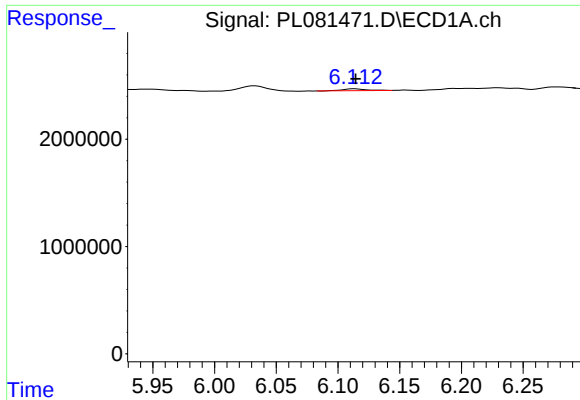
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

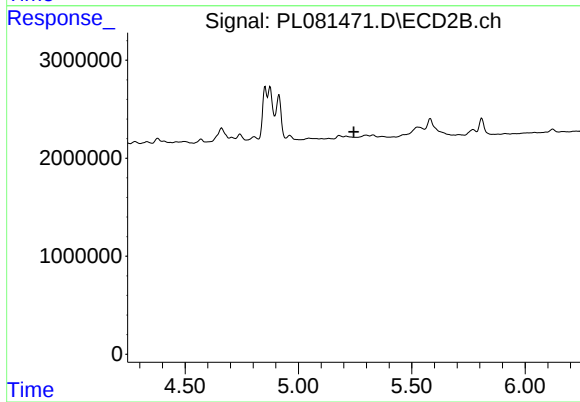
R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 63343
Conc: 0.03 ng/ml



#13 Dieldrin

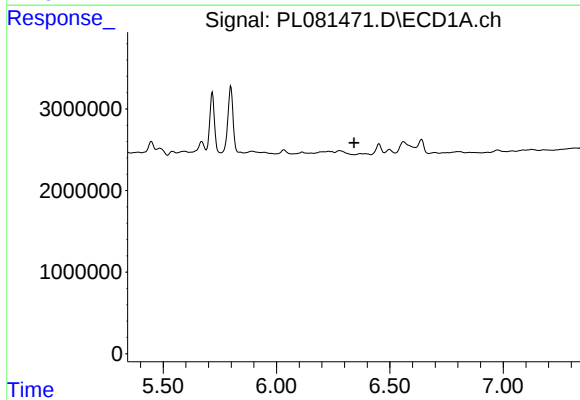
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 235947
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



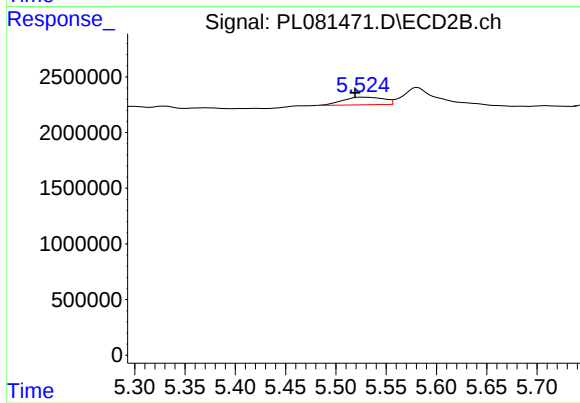
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



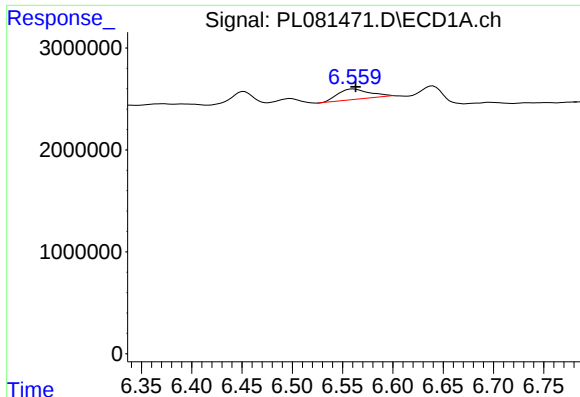
#14 Endrin

R.T.: 6.371 min
Delta R.T.: 0.029 min
Response: -41182
Conc: N.D.



#14 Endrin

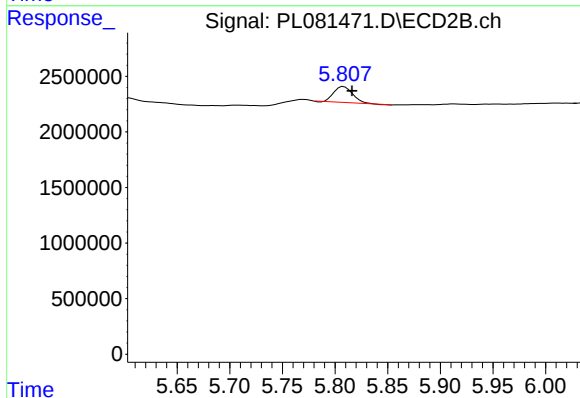
R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 1942634
Conc: 0.97 ng/ml



#15 Endosulfan II

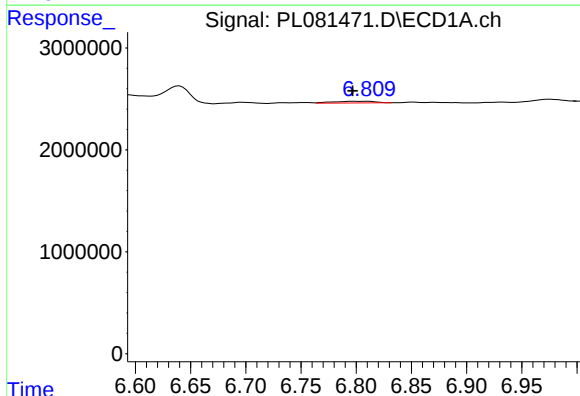
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 2169927
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



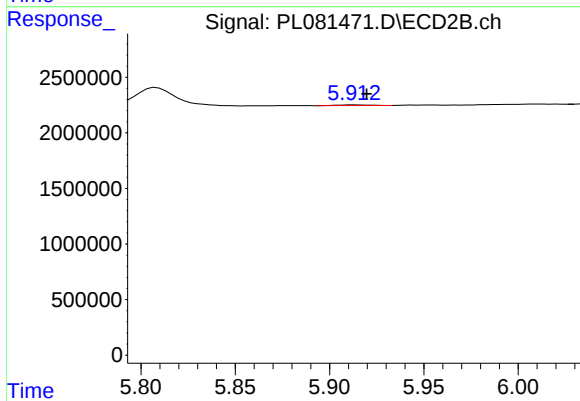
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 1807719
Conc: 0.98 ng/ml



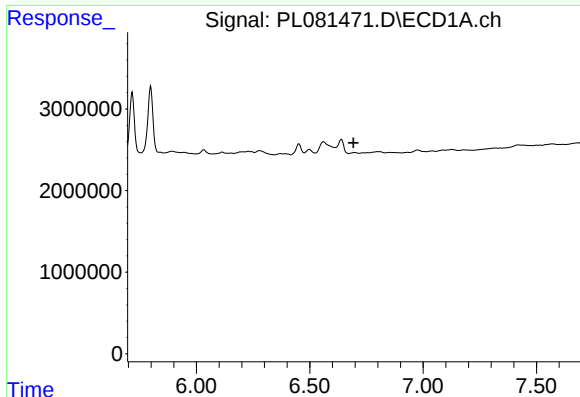
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: 0.014 min
Response: 432457
Conc: 0.27 ng/ml



#17 4,4'-DDT

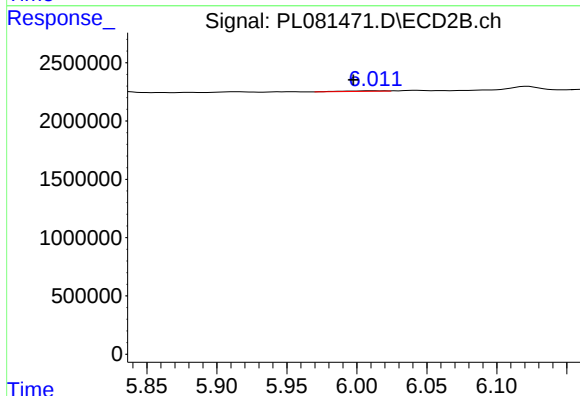
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 73095
Conc: 0.05 ng/ml



#18 Endrin aldehyde

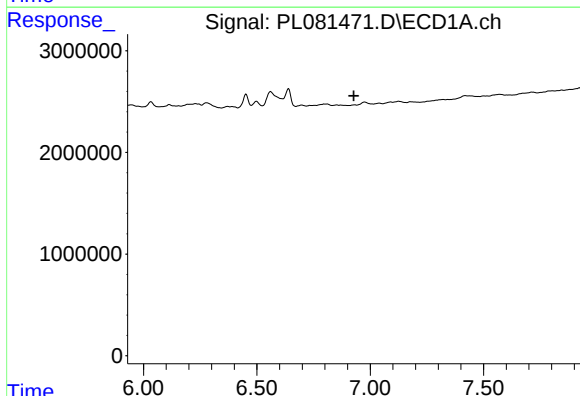
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



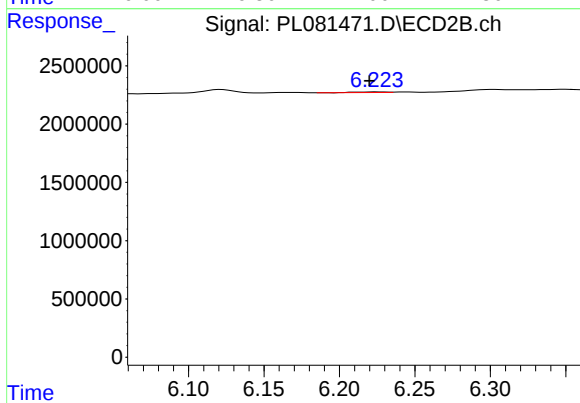
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 90562
Conc: 0.06 ng/ml



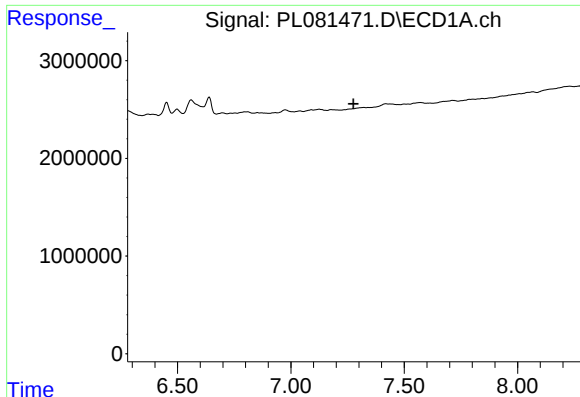
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

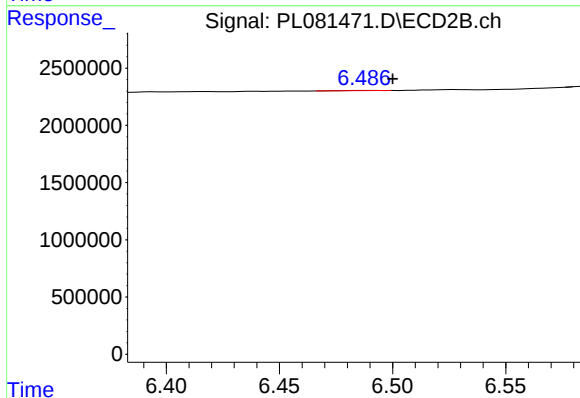
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 64265
Conc: 0.03 ng/ml



#20 Methoxychlor

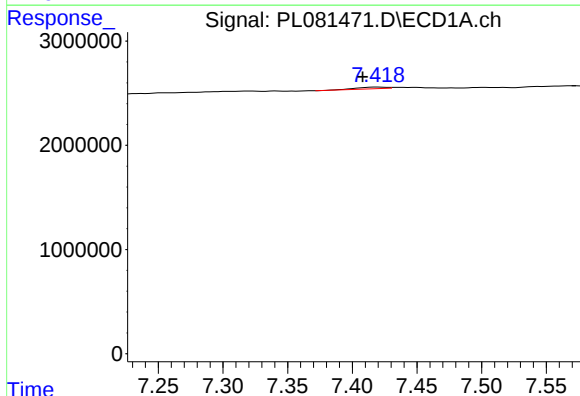
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



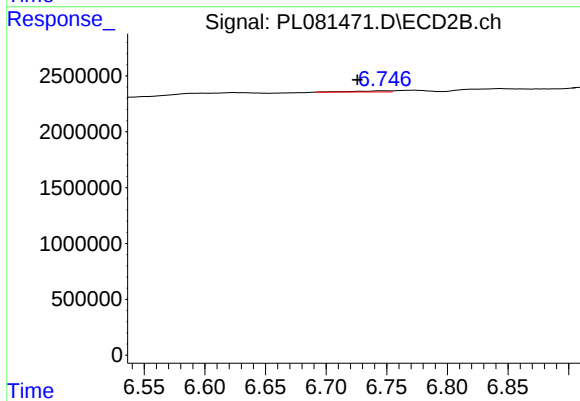
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: -0.012 min
Response: 21364
Conc: 0.02 ng/ml



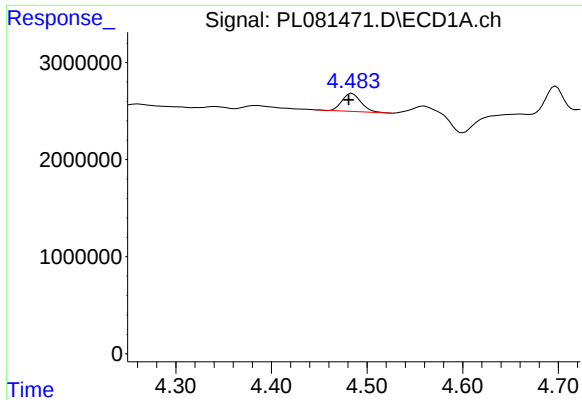
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: 0.011 min
Response: 237047
Conc: 0.13 ng/ml



#21 Endrin ketone

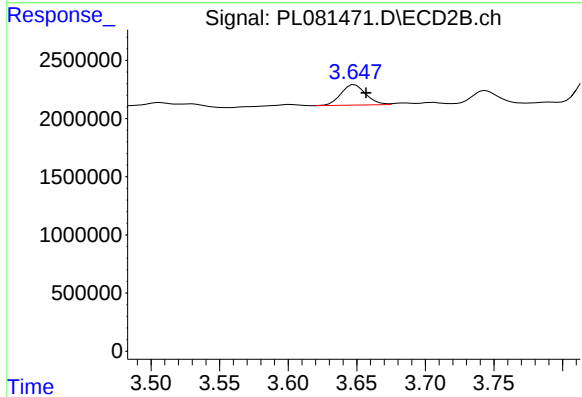
R.T.: 6.748 min
Delta R.T.: 0.022 min
Response: 200626
Conc: 0.09 ng/ml



#23 Chlordane-1

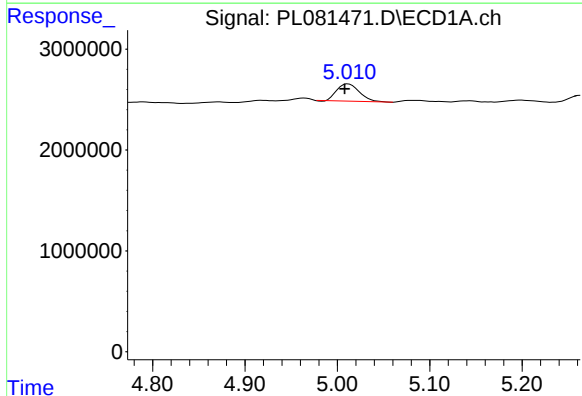
R.T.: 4.484 min
Delta R.T.: 0.004 min
Response: 2545063
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



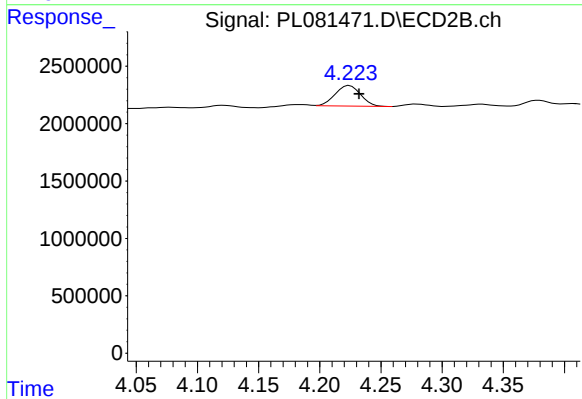
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: -0.008 min
Response: 2207803
Conc: 26.78 ng/ml



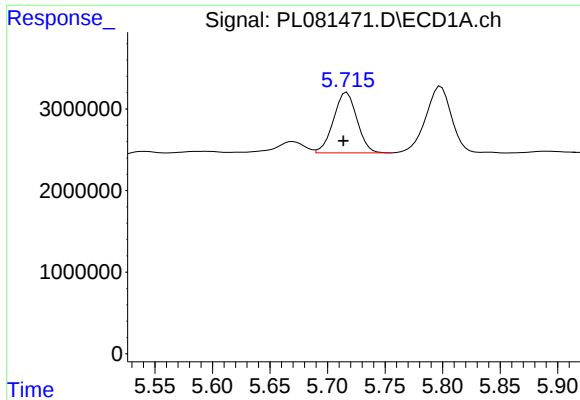
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 2930704
Conc: 29.28 ng/ml



#24 Chlordane-2

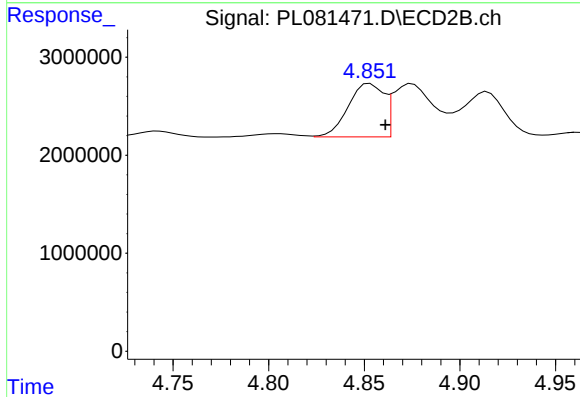
R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 2582069
Conc: 25.22 ng/ml



#25 Chlordane-3

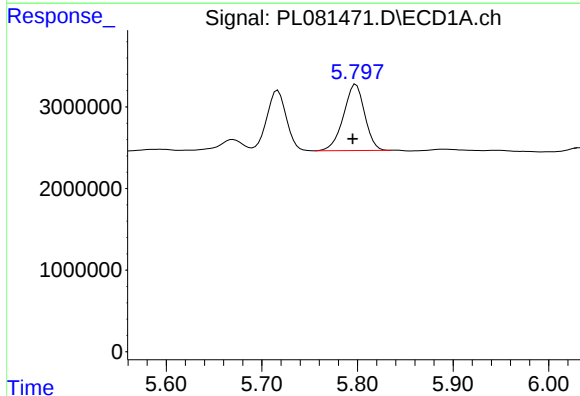
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 10500552
Conc: 28.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



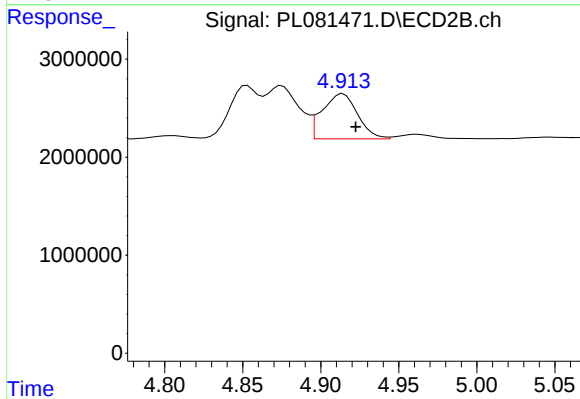
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 7035115
Conc: 26.03 ng/ml



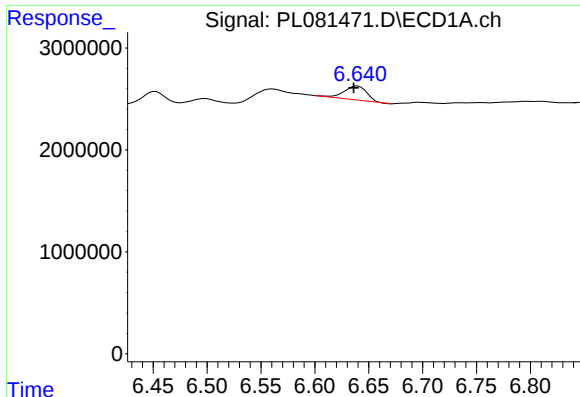
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 12506819
Conc: 28.45 ng/ml



#26 Chlordane-4

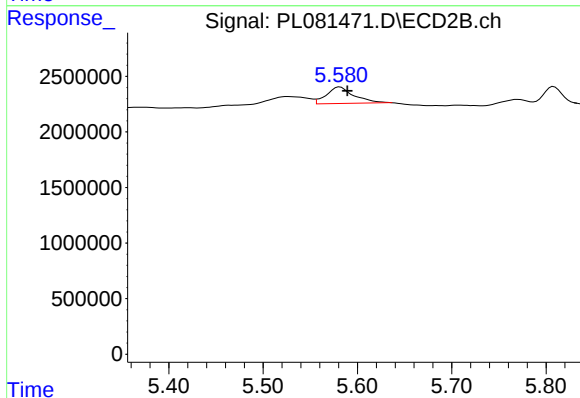
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 7261171
Conc: 25.86 ng/ml



#27 Chlordane-5

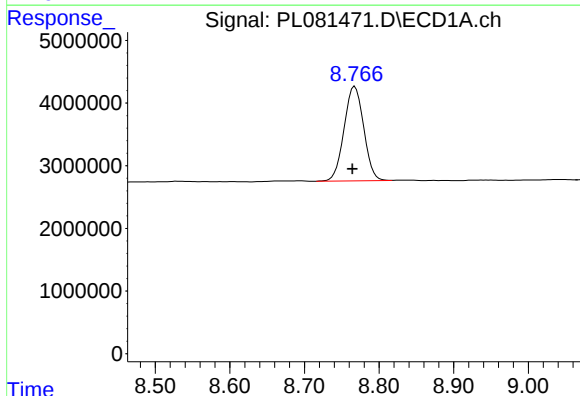
R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 1904179
Conc: 25.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



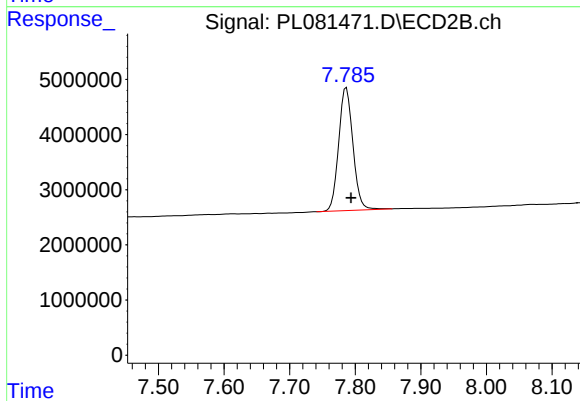
#27 Chlordane-5

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 3004031
Conc: 43.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 27494983
Conc: 18.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 33715978
Conc: 17.60 ng/ml