

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 08:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:42:16 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...	3.334	2.662	47399514	39985508	21.939	19.757
28)	SA Decachlor...	8.759	7.785	32456648	39214462	21.289	20.472
Target Compounds							
2)	A alpha-BHC	3.783	3.162	31852288	25464086	10.012	8.689
3)	MA gamma-BHC...	4.111	3.490	30796610	24571721	10.409	8.932
5)	MB Aldrin	0.000	4.122	0	4481632	N.D.	1.709 #
6)	B beta-BHC	4.314	3.789	15231073	12672544	11.065	10.919
7)	B delta-BHC	4.551	4.013	1336611	707930	0.481	0.278 #
8)	B Heptachlo...	5.453	4.609	3911735	734918	1.658	0.304 #
9)	A Endosulfan I	5.827	0.000	2475831	0	1.172	N.D. #
10)	B gamma-Chl...	5.719	4.862	2493520	1294353	1.093	0.529 #
11)	B alpha-Chl...	5.777	4.924	903024	1140731	0.401	0.466
12)	B 4,4'-DDE	5.966	5.109	448170	4326613	0.229	2.204 #
13)	MA Dieldrin	0.000	5.230	0	174717	N.D.	0.078 #
14)	MA Endrin	6.337	5.511	86429070	88703968	47.554	44.139
15)	B Endosulfa...	6.550	5.827	440376	413037	0.253	0.224
16)	A 4,4'-DDD	6.481	5.662	4430940	3606643	2.878	2.351
17)	MA 4,4'-DDT	6.792	5.911	167.4E6	172.0E6	105.472	107.242
18)	B Endrin al...	6.689	5.989	1626640	4392677	1.136	2.899 #
19)	B Endosulfa...	0.000	6.201f	0	248761	N.D.	0.129 #
20)	A Methoxychlor	7.273	6.491	219.6E6	217.0E6	254.944	233.765
21)	B Endrin ke...	7.403	6.716	5775991	7576980	3.184	3.519
24)	Chlordane-2	0.000	4.221	0	3249873	N.D.	31.747 #
25)	Chlordane-3	5.719	4.862	2493520	1294353	6.817	4.789 #
26)	Chlordane-4	5.777f	4.924	903024	1140731	2.055	4.062 #

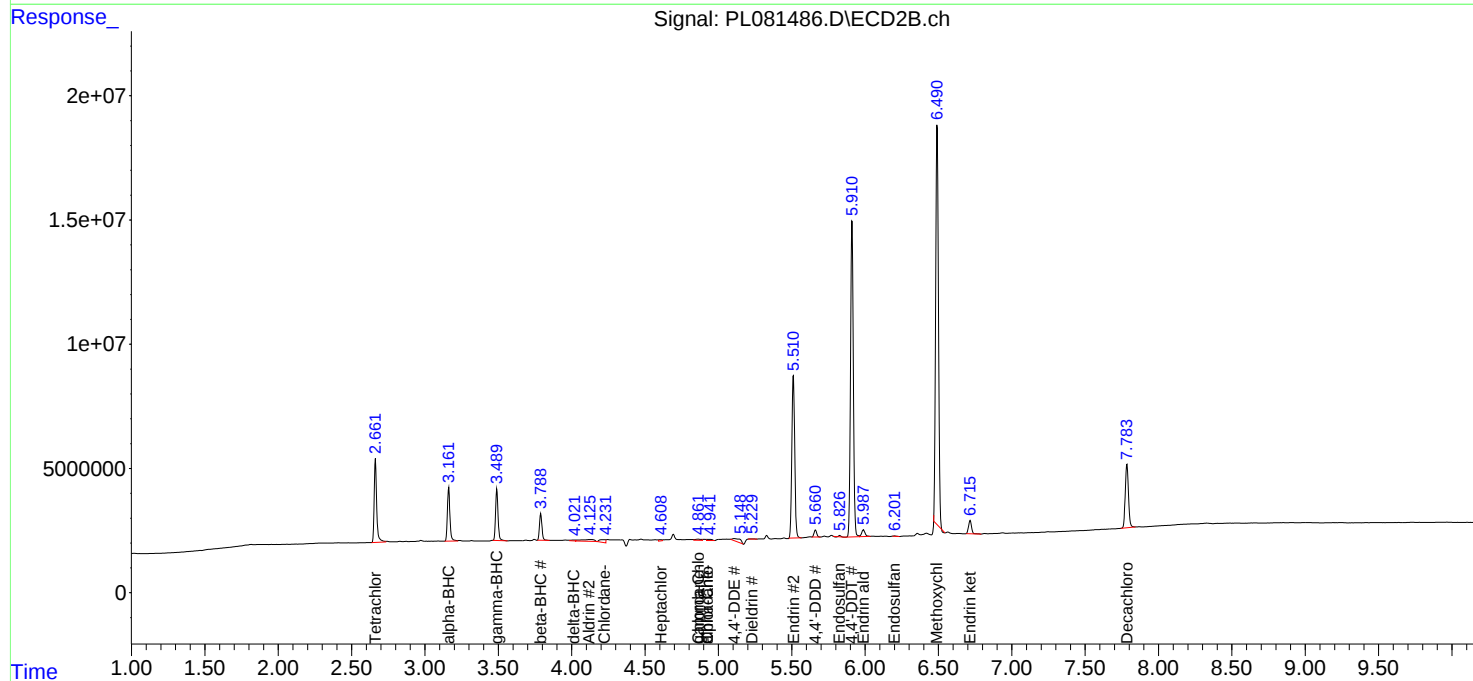
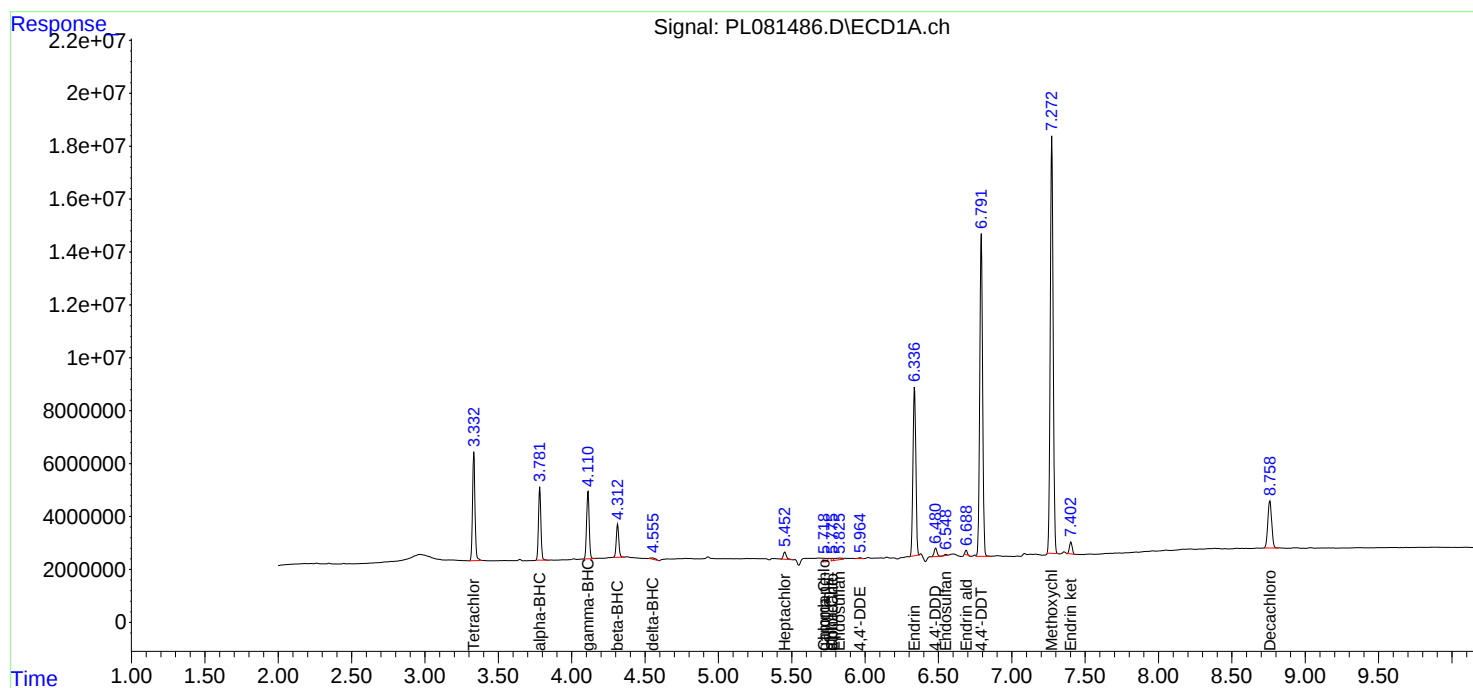
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

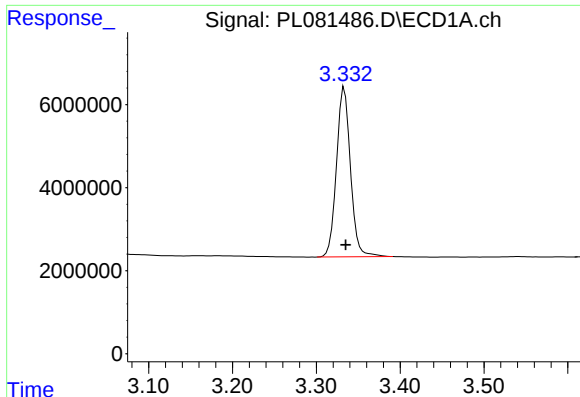
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 08:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:42:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

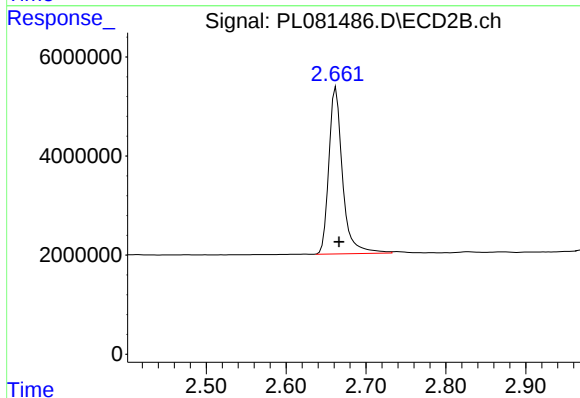




#1 Tetrachloro-m-xylene

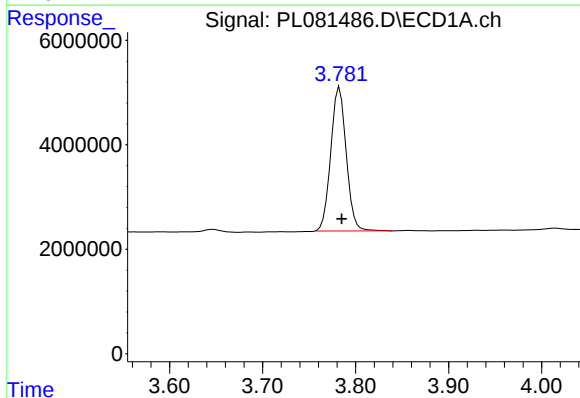
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 47399514
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



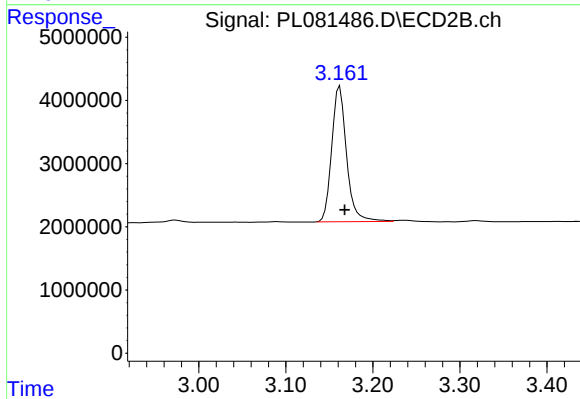
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 39985508
Conc: 19.76 ng/ml



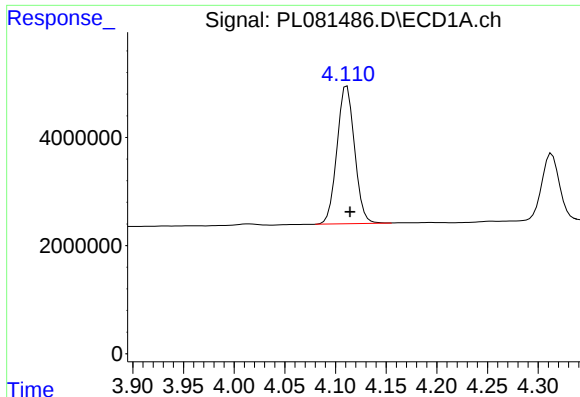
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 31852288
Conc: 10.01 ng/ml



#2 alpha-BHC

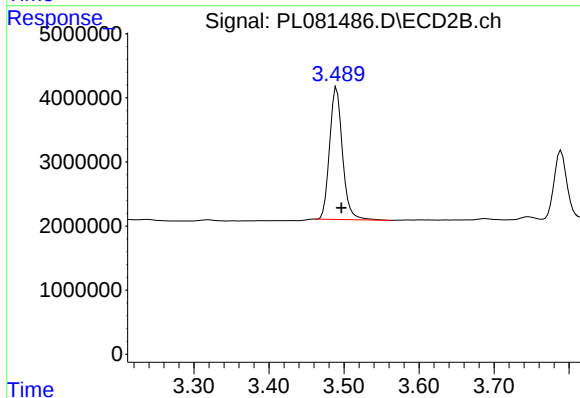
R.T.: 3.162 min
Delta R.T.: -0.006 min
Response: 25464086
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

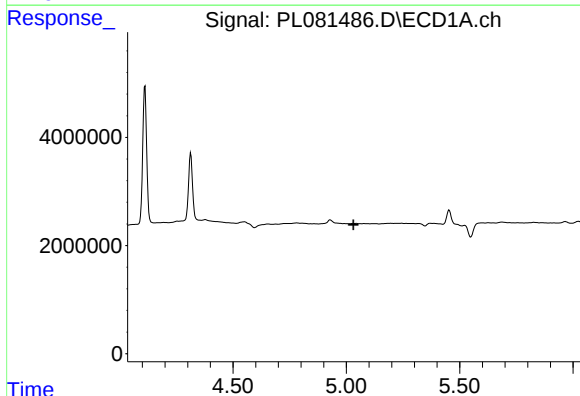
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 30796610
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



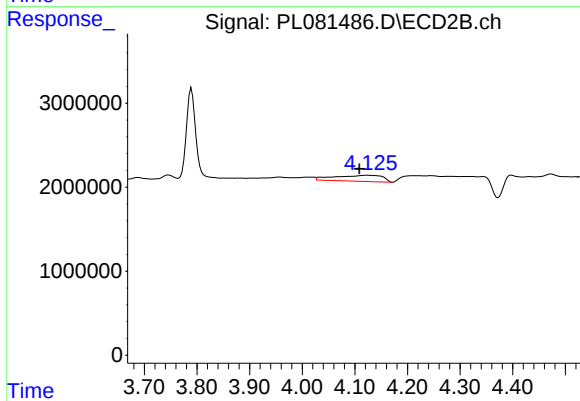
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 24571721
Conc: 8.93 ng/ml



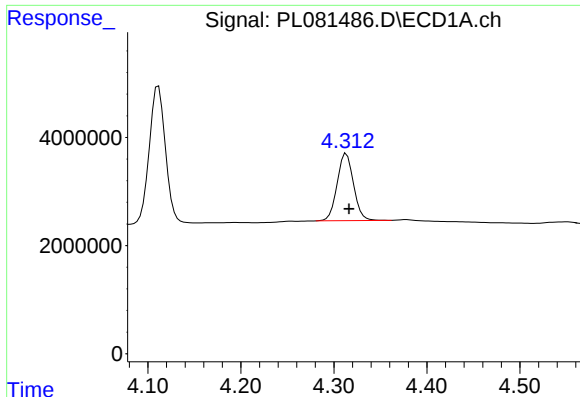
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

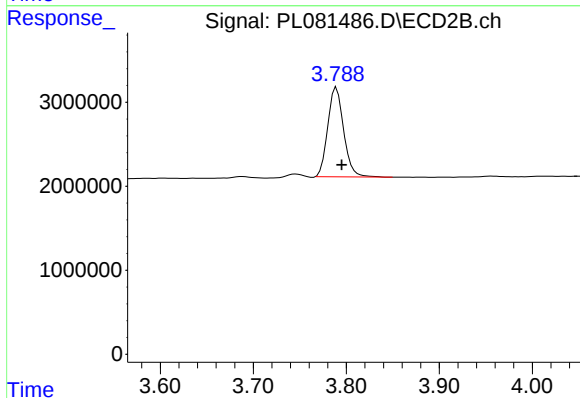
R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 4481632
Conc: 1.71 ng/ml



#6 beta-BHC

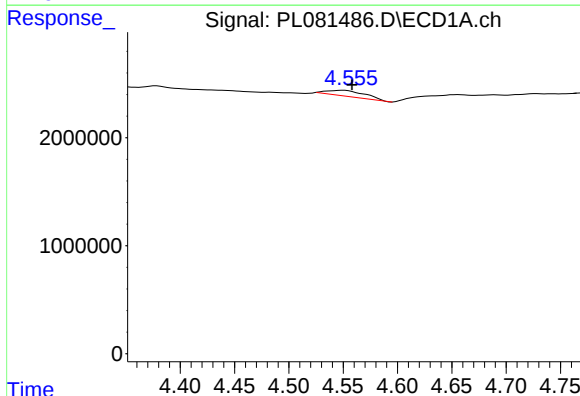
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 15231073
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



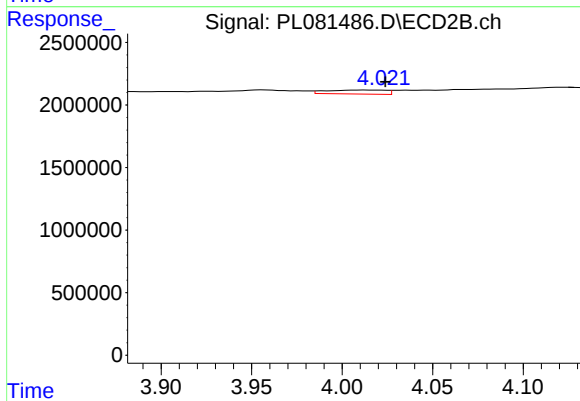
#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 12672544
Conc: 10.92 ng/ml



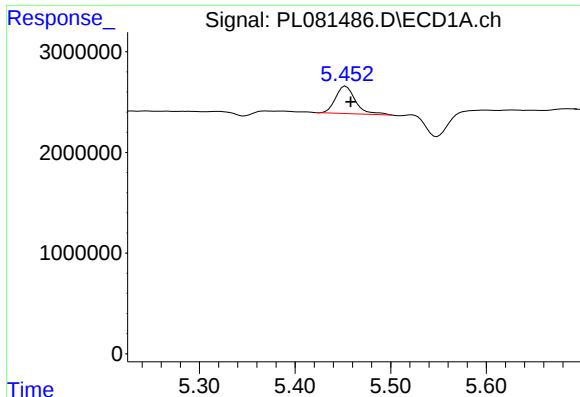
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 1336611
Conc: 0.48 ng/ml



#7 delta-BHC

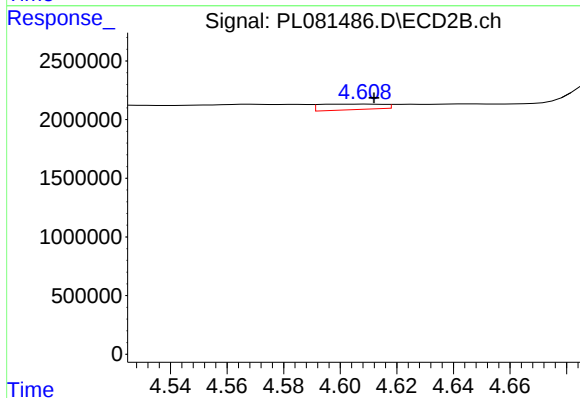
R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 707930
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

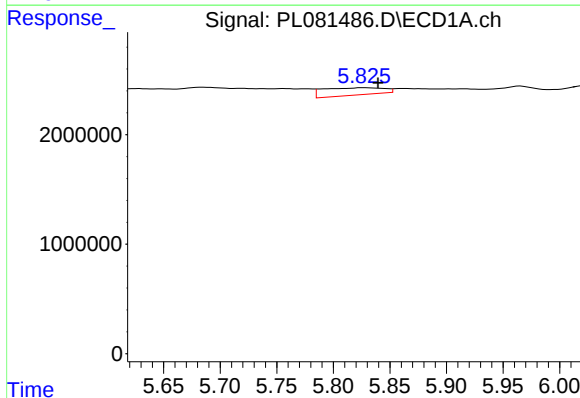
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 3911735
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



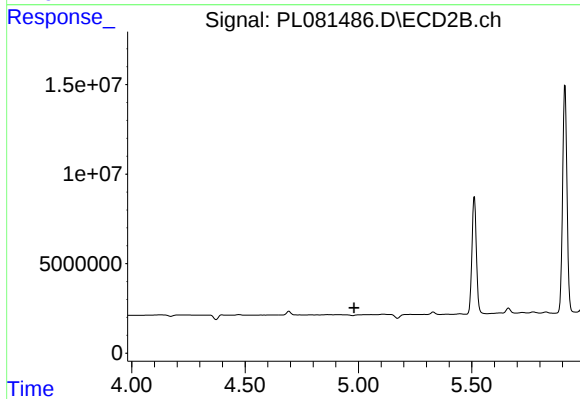
#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 734918
Conc: 0.30 ng/ml



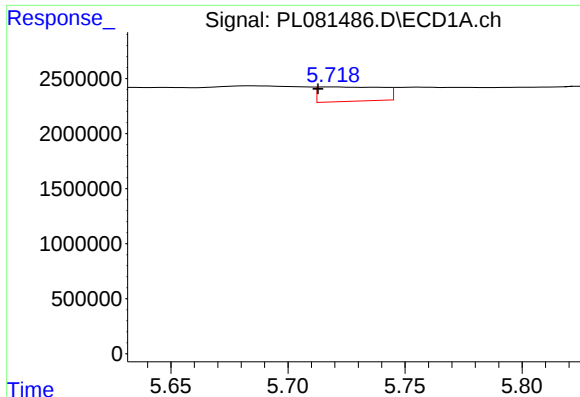
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 2475831
Conc: 1.17 ng/ml



#9 Endosulfan I

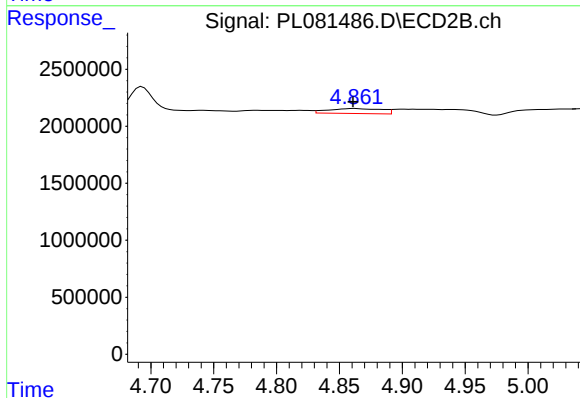
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

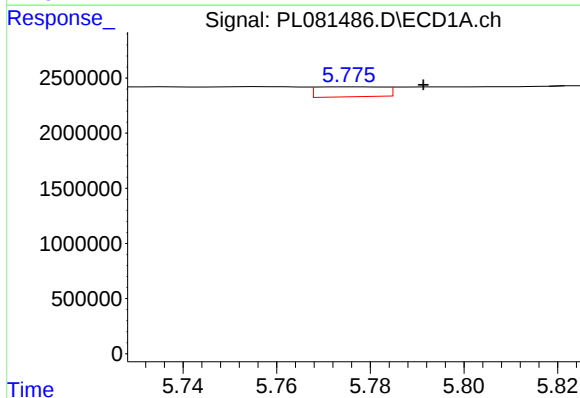
R.T.: 5.719 min
Delta R.T.: 0.007 min
Response: 2493520
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



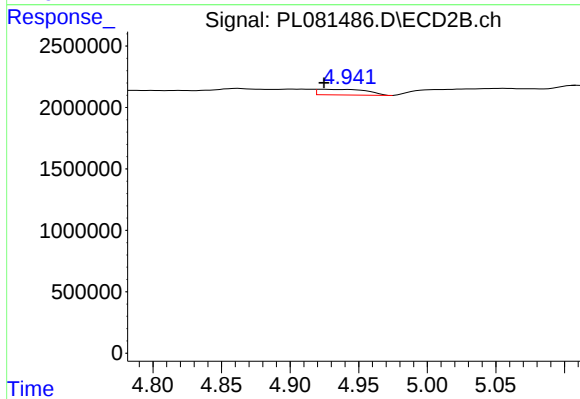
#10 gamma-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 1294353
Conc: 0.53 ng/ml



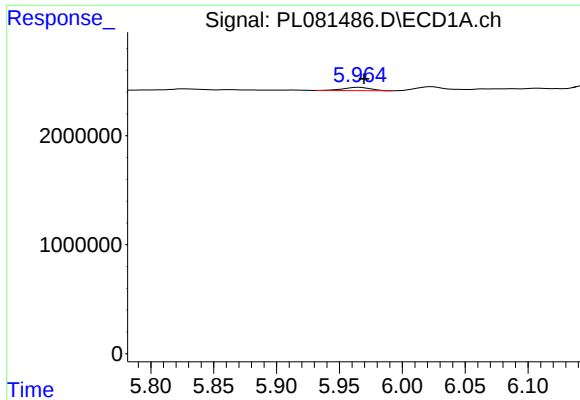
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: -0.015 min
Response: 903024
Conc: 0.40 ng/ml



#11 alpha-Chlordane

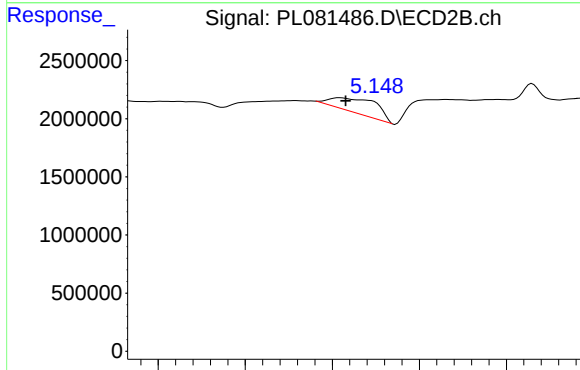
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1140731
Conc: 0.47 ng/ml



#12 4,4'-DDE

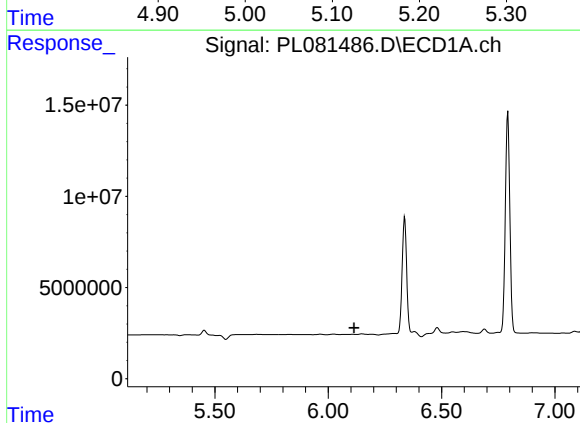
R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 448170
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



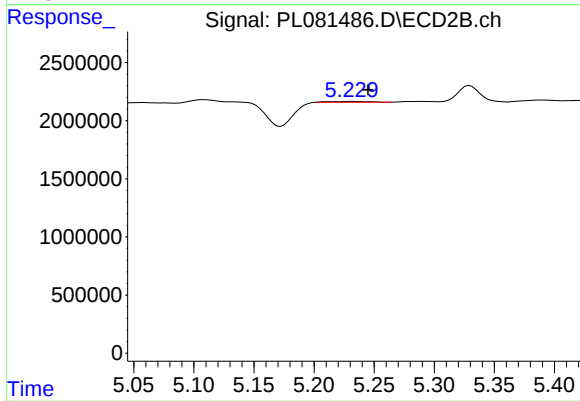
#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 4326613
Conc: 2.20 ng/ml



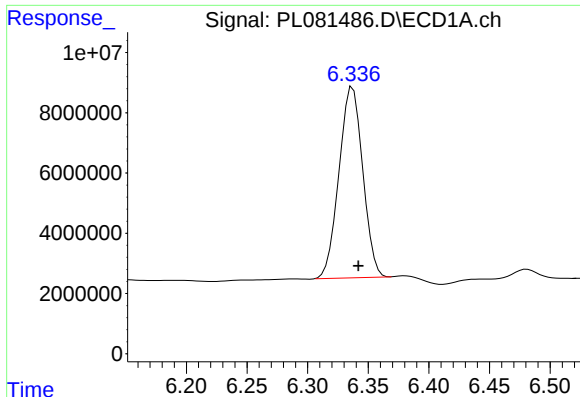
#13 Dieldrin

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



#13 Dieldrin

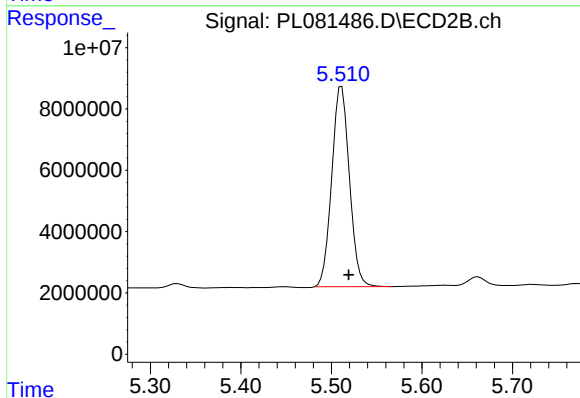
R.T.: 5.230 min
Delta R.T.: -0.015 min
Response: 174717
Conc: 0.08 ng/ml



#14 Endrin

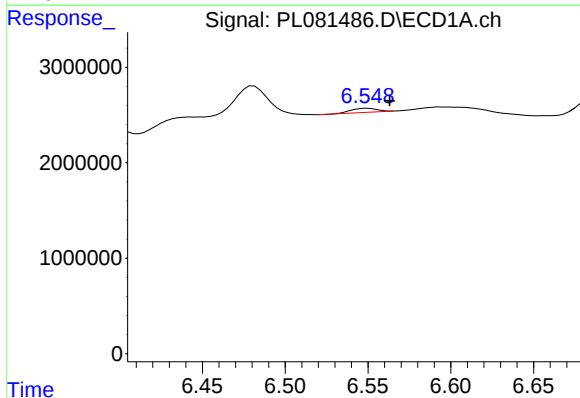
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 86429070
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



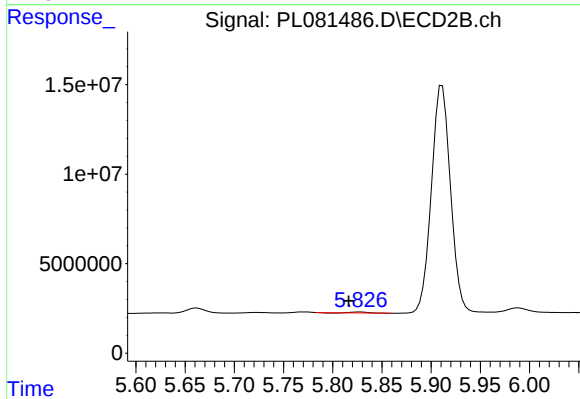
#14 Endrin

R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 88703968
Conc: 44.14 ng/ml



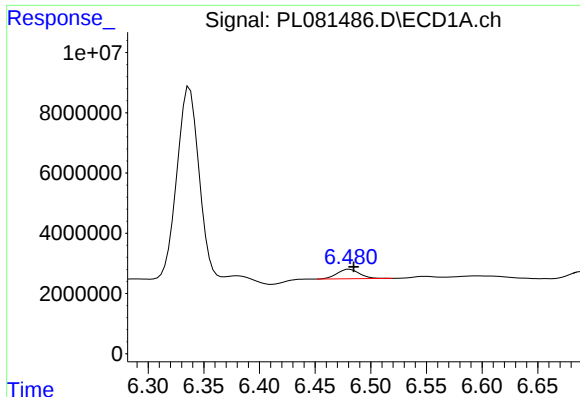
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.014 min
Response: 440376
Conc: 0.25 ng/ml



#15 Endosulfan II

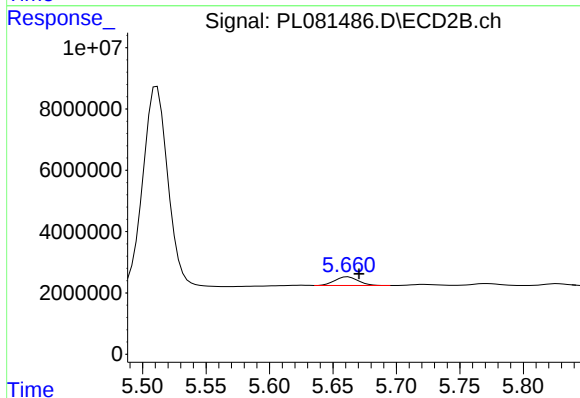
R.T.: 5.827 min
Delta R.T.: 0.011 min
Response: 413037
Conc: 0.22 ng/ml



#16 4,4'-DDD

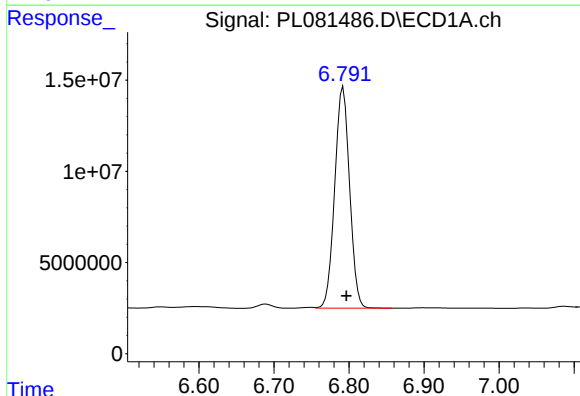
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 4430940
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



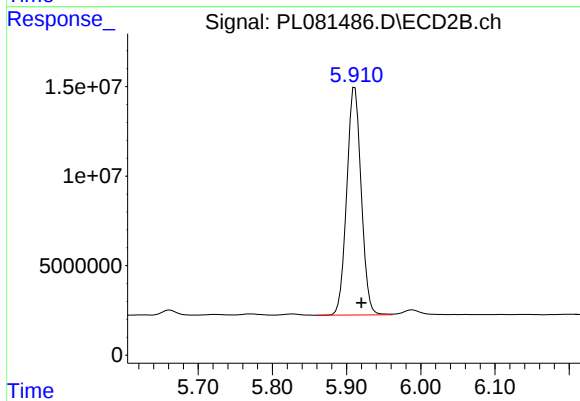
#16 4,4'-DDD

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 3606643
Conc: 2.35 ng/ml



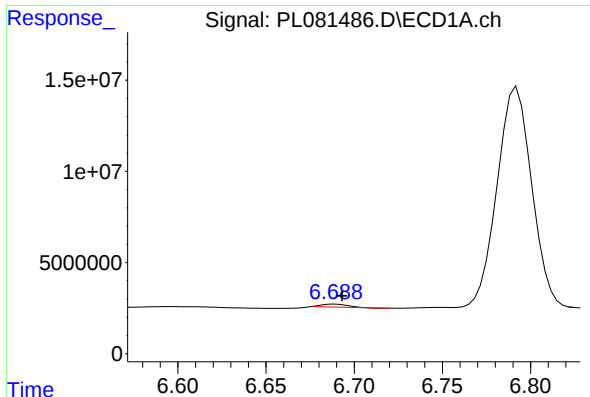
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 167416916
Conc: 105.47 ng/ml



#17 4,4'-DDT

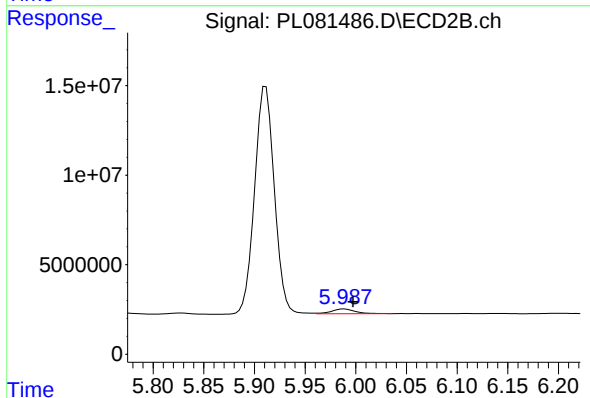
R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 172049339
Conc: 107.24 ng/ml



#18 Endrin aldehyde

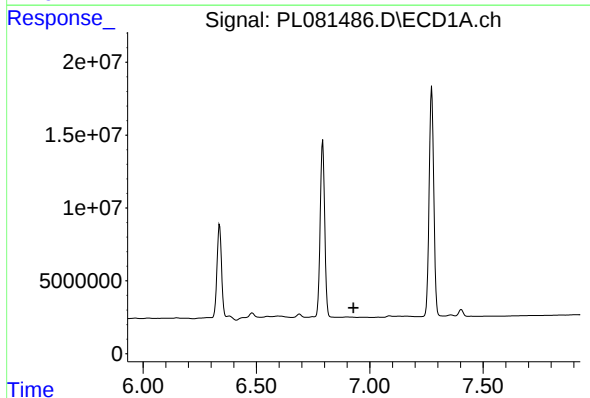
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 1626640
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



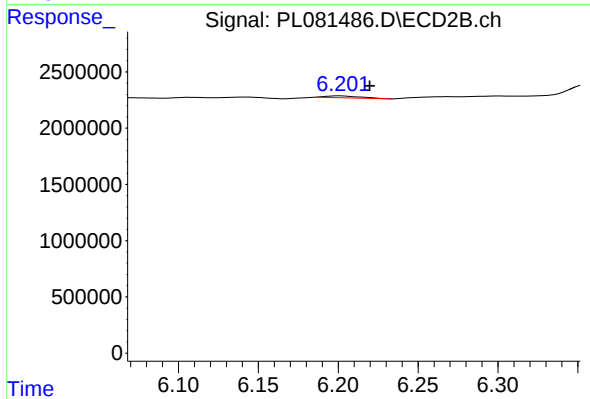
#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.009 min
Response: 4392677
Conc: 2.90 ng/ml



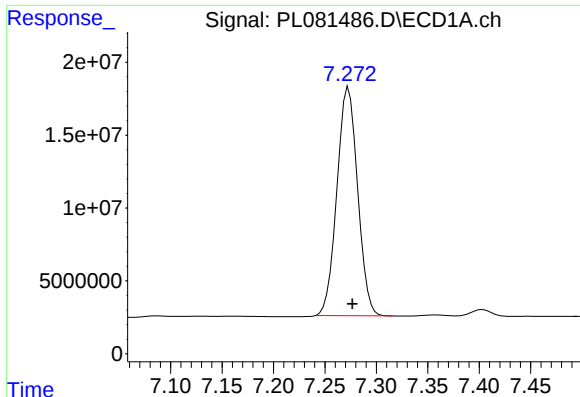
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

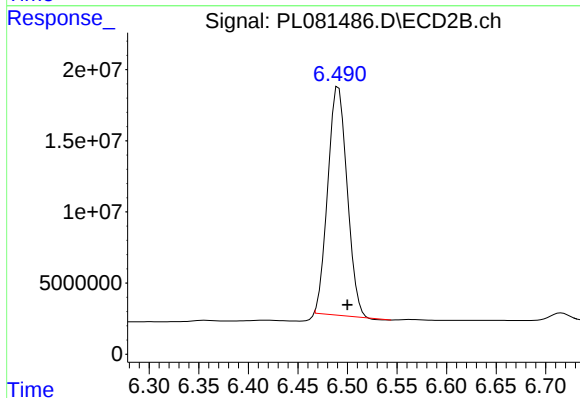
R.T.: 6.201 min
Delta R.T.: -0.019 min
Response: 248761
Conc: 0.13 ng/ml



#20 Methoxychlor

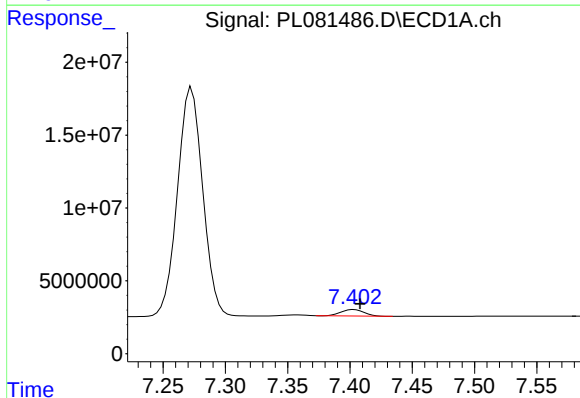
R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 219599717
Conc: 254.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



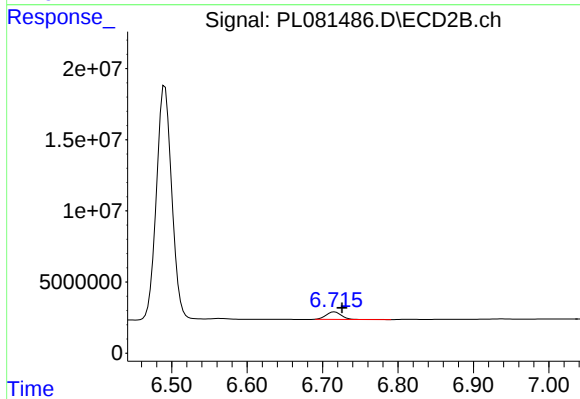
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 216955327
Conc: 233.76 ng/ml



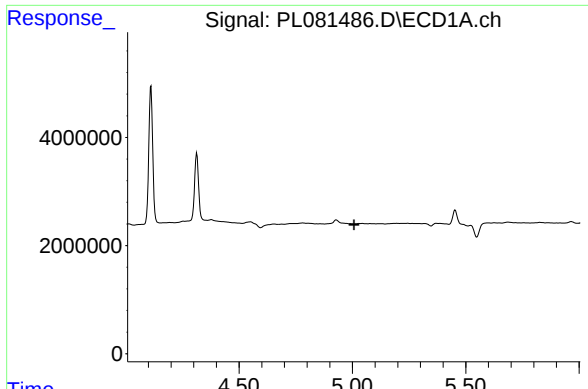
#21 Endrin ketone

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 5775991
Conc: 3.18 ng/ml



#21 Endrin ketone

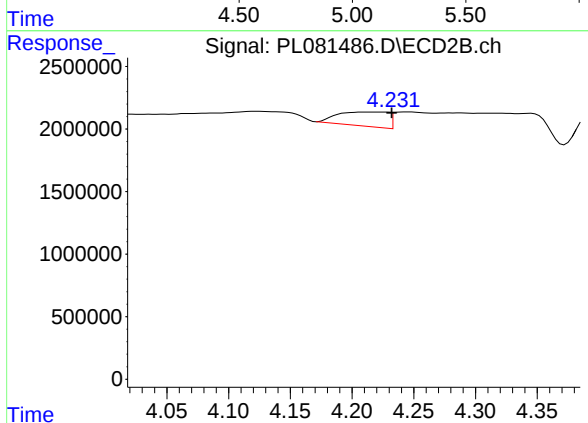
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 7576980
Conc: 3.52 ng/ml



#24 Chlordane-2

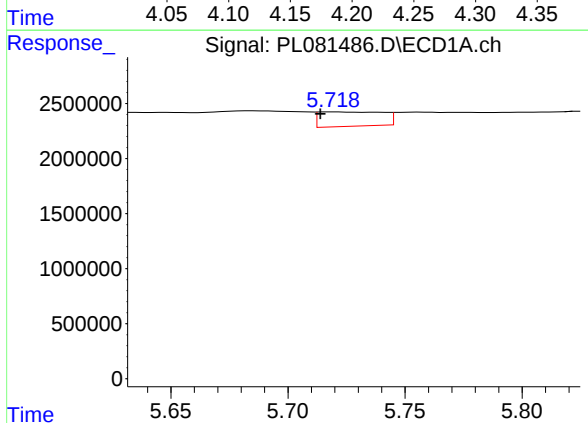
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



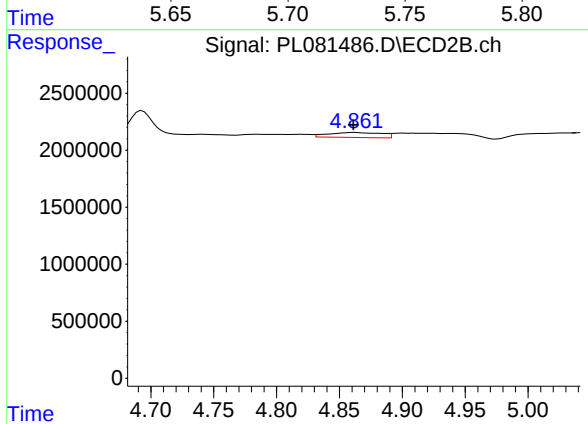
#24 Chlordane-2

R.T.: 4.221 min
Delta R.T.: -0.011 min
Response: 3249873
Conc: 31.75 ng/ml



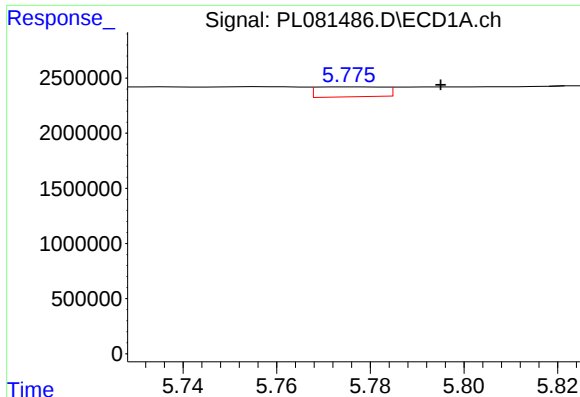
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 2493520
Conc: 6.82 ng/ml



#25 Chlordane-3

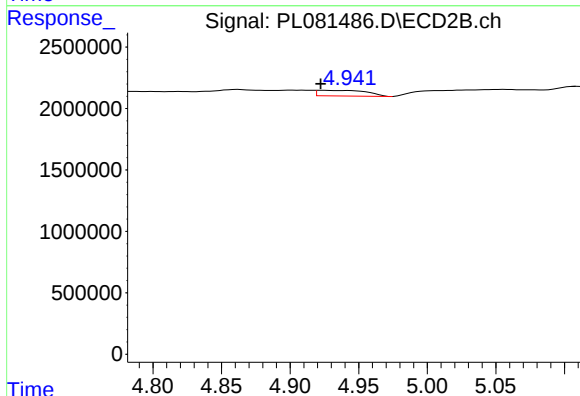
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1294353
Conc: 4.79 ng/ml



#26 Chlordane-4

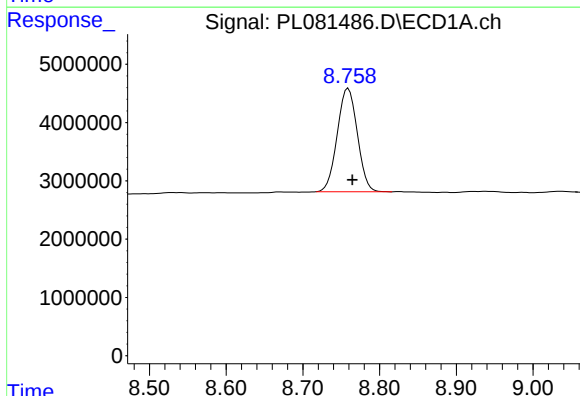
R.T.: 5.777 min
Delta R.T.: -0.018 min
Response: 903024
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



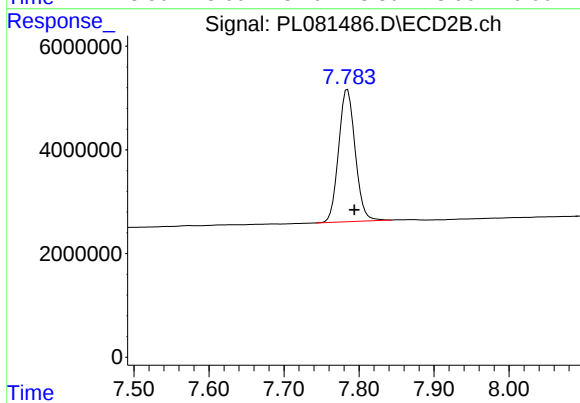
#26 Chlordane-4

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 1140731
Conc: 4.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 32456648
Conc: 21.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 39214462
Conc: 20.47 ng/ml