

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 14:56
 Operator : AR\AJ
 Sample : 01905-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:38:37 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	2.662	21895906	20397009	10.134	10.078
28)	SA Decachlor...	8.761	7.787	16597518	19902184	10.887	10.390
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	15117	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.513f	0	267546	N.D.	0.097 #
4)	MA Heptachlor	0.000	3.825	0	53803	N.D.	0.019 #
5)	MB Aldrin	5.061f	4.121	988368	2074399	0.388	0.791 #
6)	B beta-BHC	4.310	3.798	807255	-72179	0.586	N.D. #
7)	B delta-BHC	4.550	4.019	1328596	50950	0.478	0.020 #
8)	B Heptachlo...	5.452	4.635f	12100317	230596	5.127	0.095 #
9)	A Endosulfan I	5.826	5.006f	793248	1014928	0.375	0.448
10)	B gamma-Chl...	5.733f	4.881f	12965671	17837927	5.682	7.287 #
11)	B alpha-Chl...	5.793	4.942f	1960916	835958	0.870	0.341 #
12)	B 4,4'-DDE	5.962	5.107	16988567	2157465	8.683	1.099 #
13)	MA Dieldrin	6.114	5.241	1890270	22487733	0.903	9.975 #
14)	MA Endrin	6.342	5.518	23066108	-13671988	12.691	N.D. #
15)	B Endosulfa...	6.555	5.796f	268985	9777990	0.154	5.303 #
16)	A 4,4'-DDD	6.489	0.000	23705183	0	15.399	N.D. #
17)	MA 4,4'-DDT	0.000	5.906	0	41144241	N.D.	25.646 #
18)	B Endrin al...	6.706	6.003	1579341	1117748	1.103	0.738 #
19)	B Endosulfa...	6.906f	6.206	750674	1320867	0.418	0.687 #
20)	A Methoxychlor	7.307f	0.000	2633904	0	3.058	N.D. #
21)	B Endrin ke...	7.383f	6.745f	2180525	569092	1.202	0.264 #
22)	Mirex	7.863	6.914f	68209	17015	0.047	0.009 #
23)	Chlordane-1	0.000	3.658	0	476460	N.D.	5.778 #
25)	Chlordane-3	5.733f	4.881f	12965671	17837927	35.447	66.003 #
26)	Chlordane-4	5.793	4.942f	1960916	835958	4.461	2.977 #
27)	Chlordane-5	6.610f	5.581	2251904	19691560	29.881	285.036 #

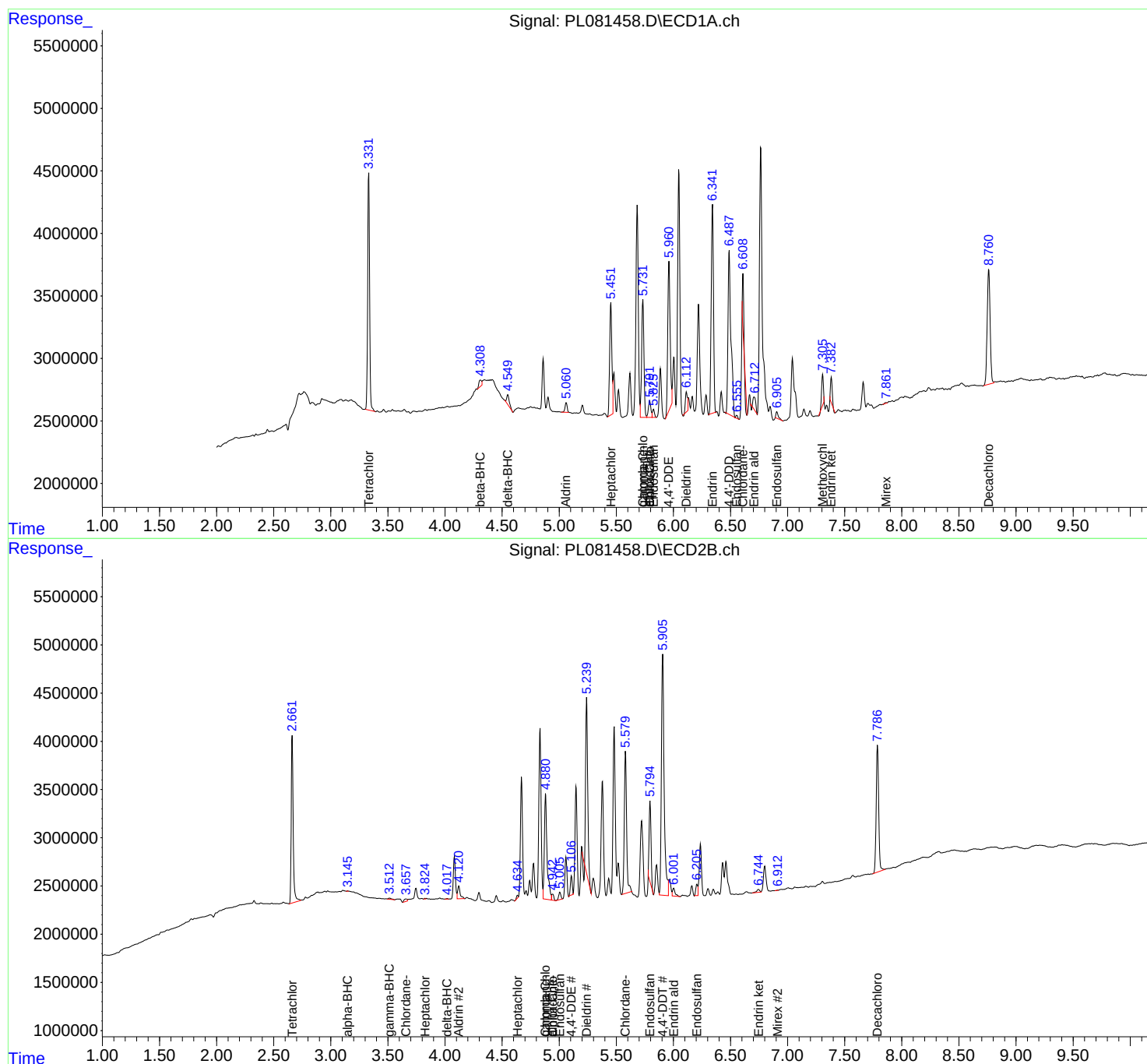
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

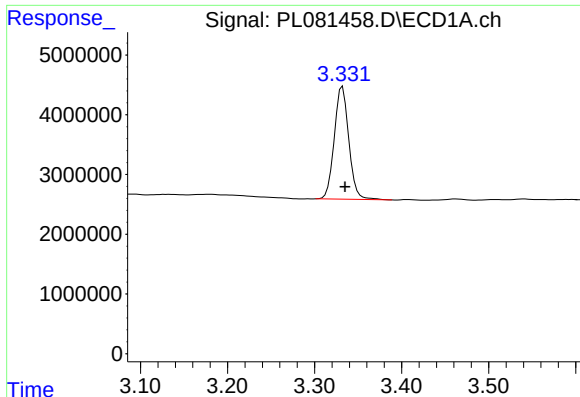
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 14:56
Operator : AR\AJ
Sample : 01905-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:38:37 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
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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

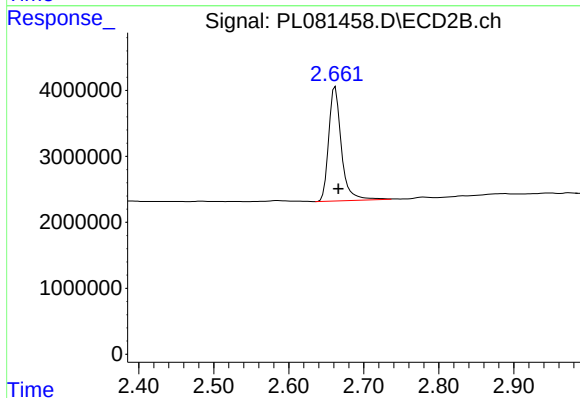




#1 Tetrachloro-m-xylene

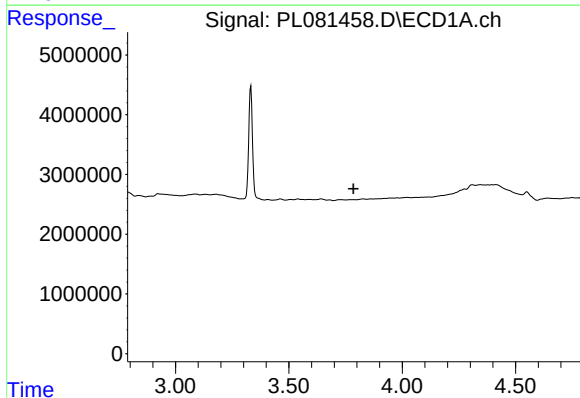
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 21895906
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



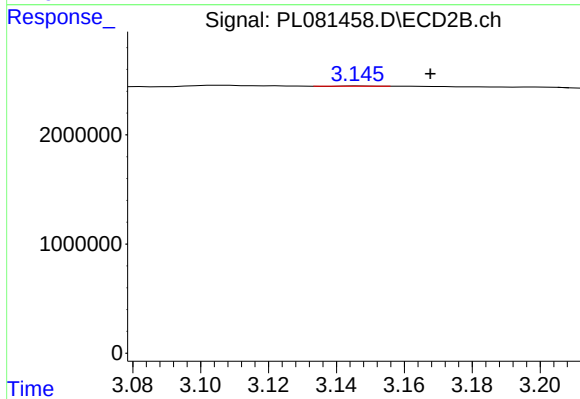
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 20397009
Conc: 10.08 ng/ml



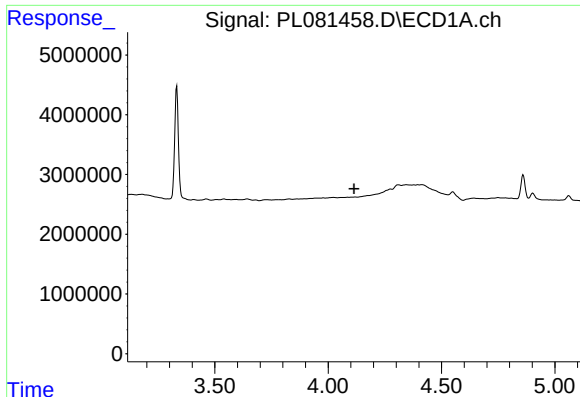
#2 alpha-BHC

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



#2 alpha-BHC

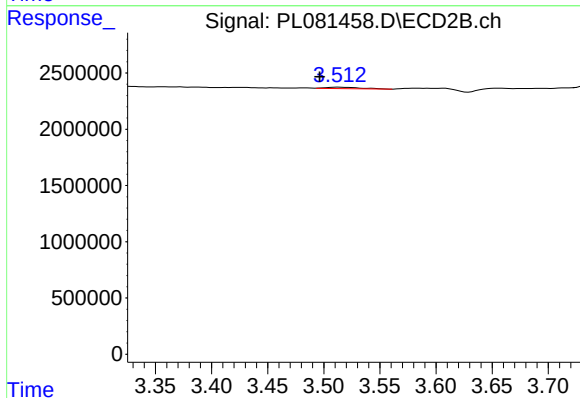
R.T.: 3.147 min
Delta R.T.: -0.021 min
Response: 15117
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

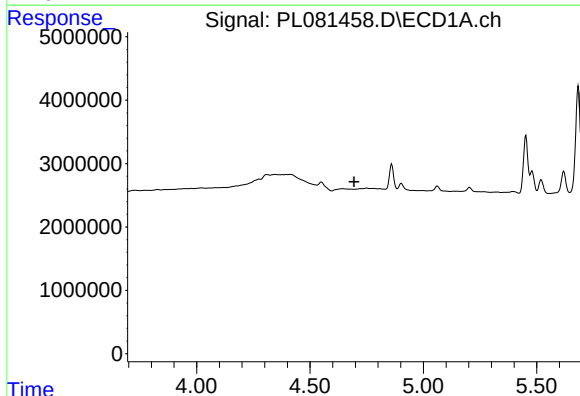
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



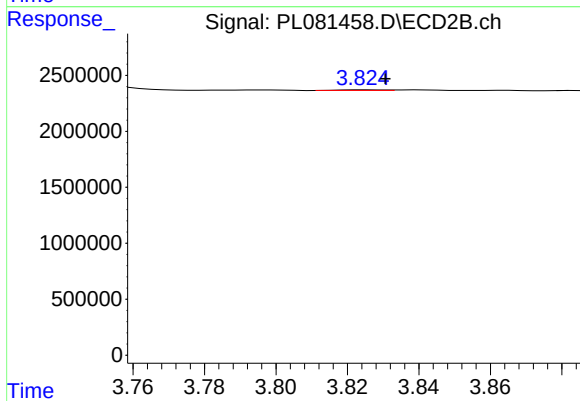
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.017 min
Response: 267546
Conc: 0.10 ng/ml



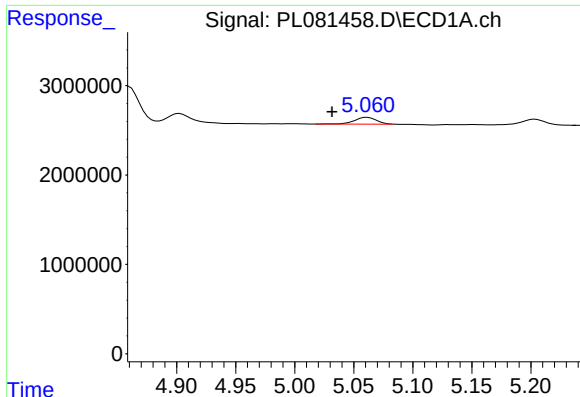
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

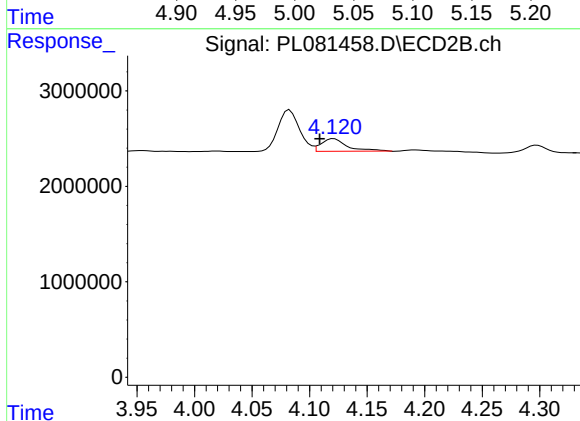
R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 53803
Conc: 0.02 ng/ml



#5 Aldrin

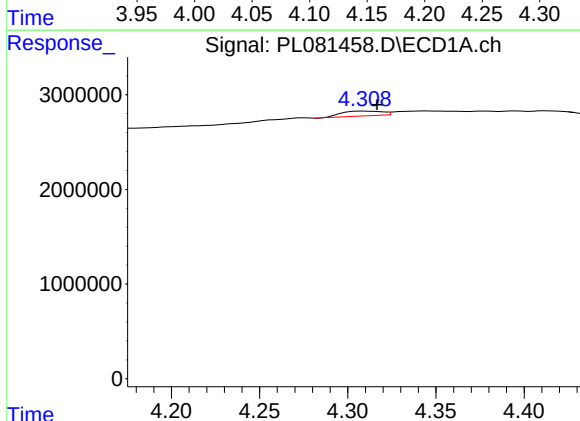
R.T.: 5.061 min
Delta R.T.: 0.030 min
Response: 988368
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



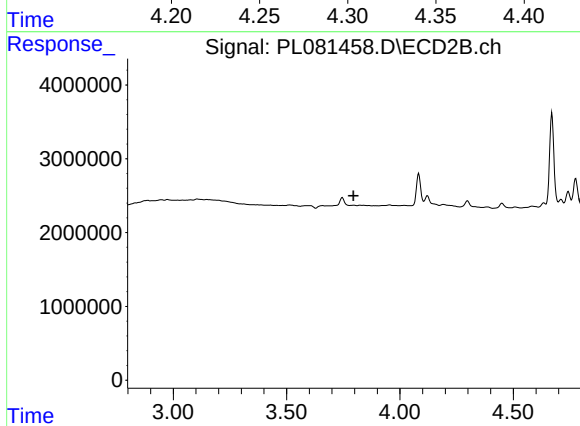
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.012 min
Response: 2074399
Conc: 0.79 ng/ml



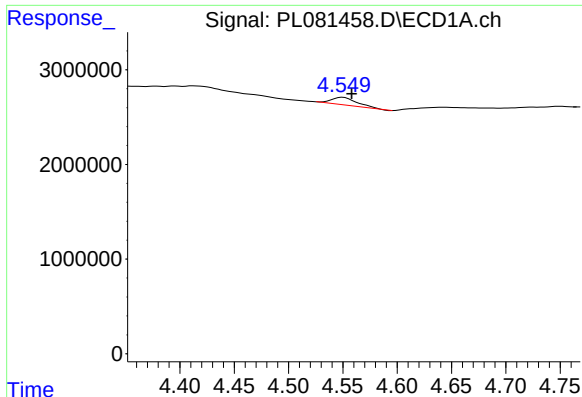
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 807255
Conc: 0.59 ng/ml



#6 beta-BHC

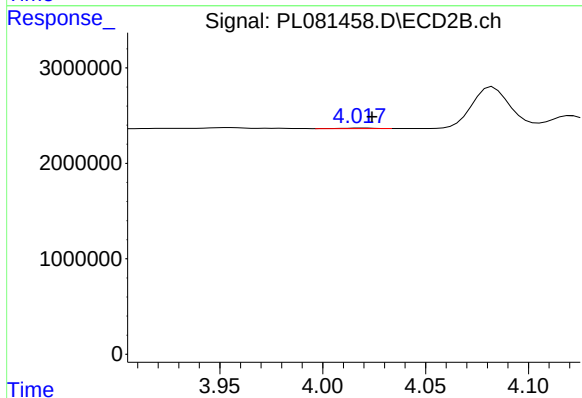
R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: -72179
Conc: N.D.



#7 delta-BHC

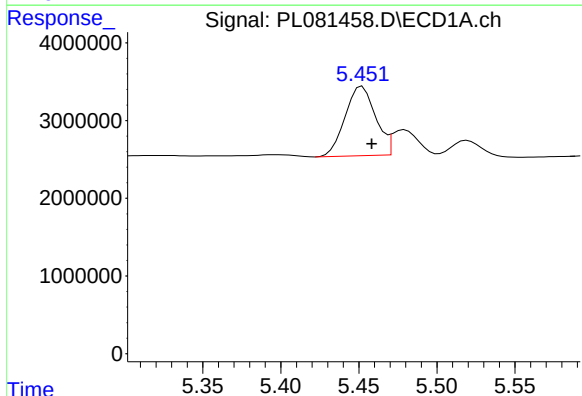
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1328596
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



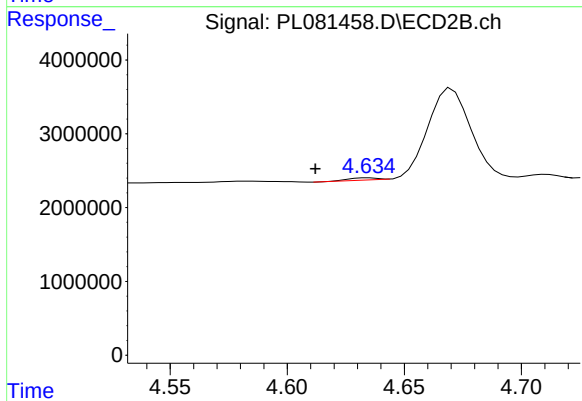
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 50950
Conc: 0.02 ng/ml



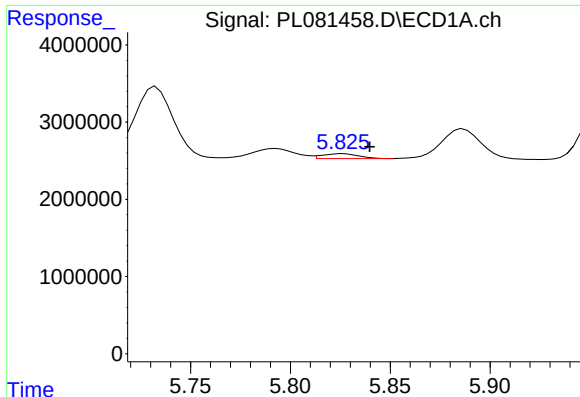
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 12100317
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

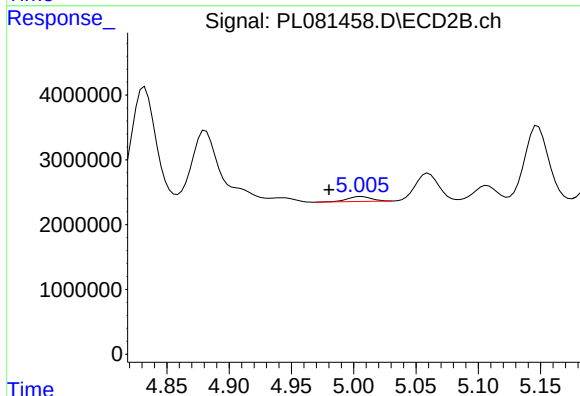
R.T.: 4.635 min
Delta R.T.: 0.023 min
Response: 230596
Conc: 0.10 ng/ml



#9 Endosulfan I

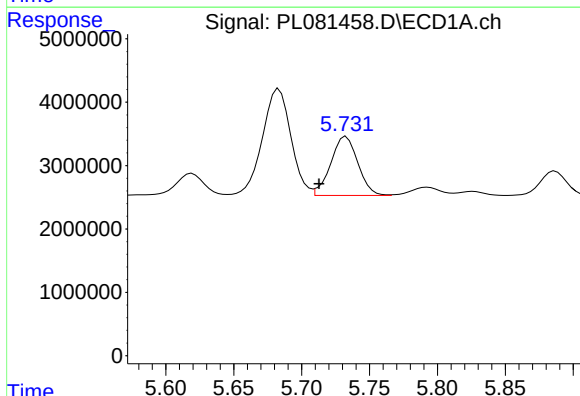
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 793248
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



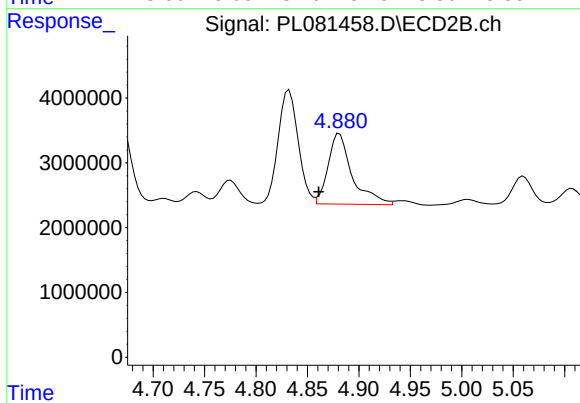
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: 0.026 min
Response: 1014928
Conc: 0.45 ng/ml



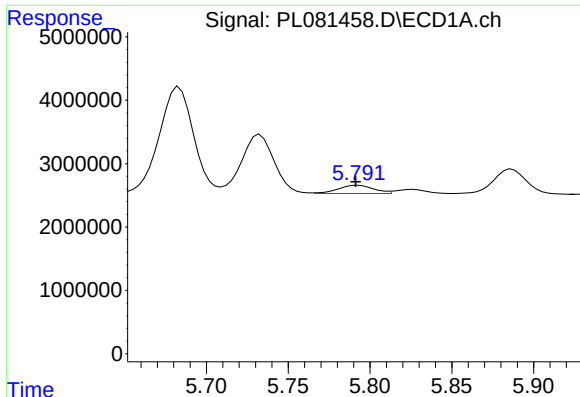
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 12965671
Conc: 5.68 ng/ml



#10 gamma-Chlordane

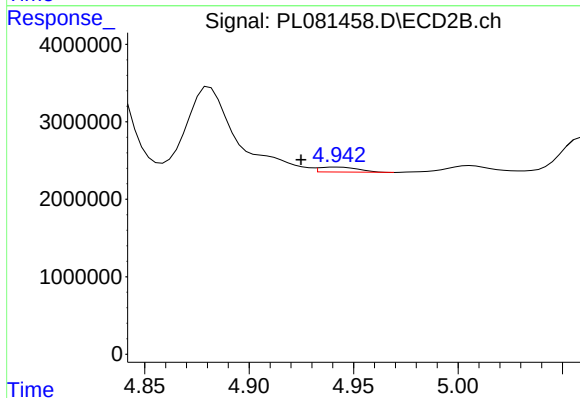
R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 17837927
Conc: 7.29 ng/ml



#11 alpha-Chlordane

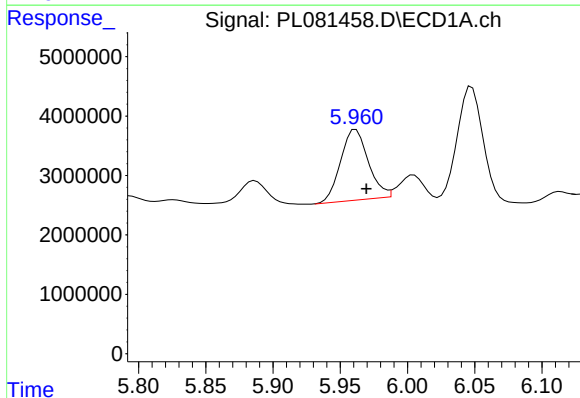
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 1960916
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



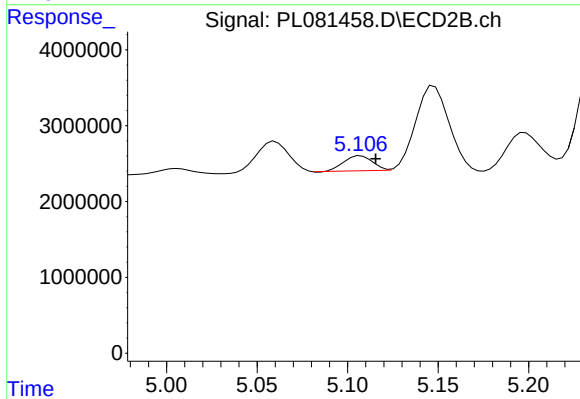
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 835958
Conc: 0.34 ng/ml



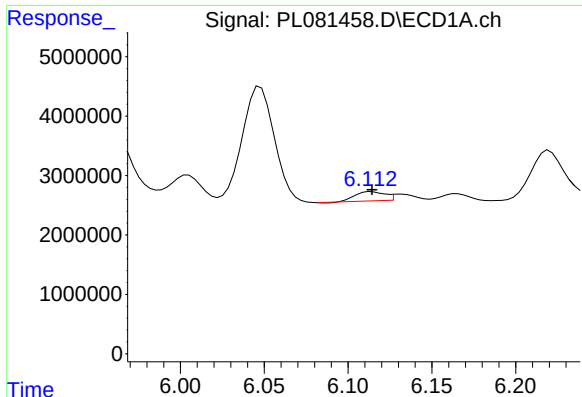
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 16988567
Conc: 8.68 ng/ml



#12 4,4'-DDE

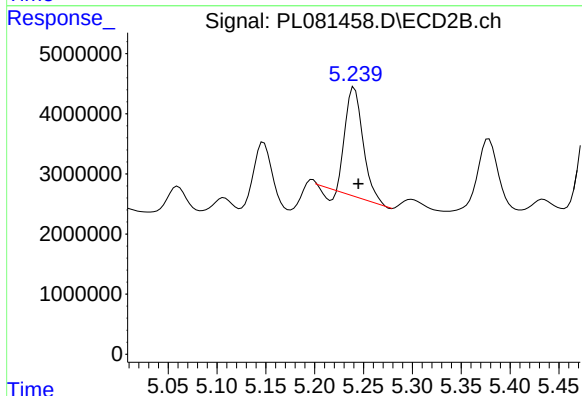
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 2157465
Conc: 1.10 ng/ml



#13 Dieldrin

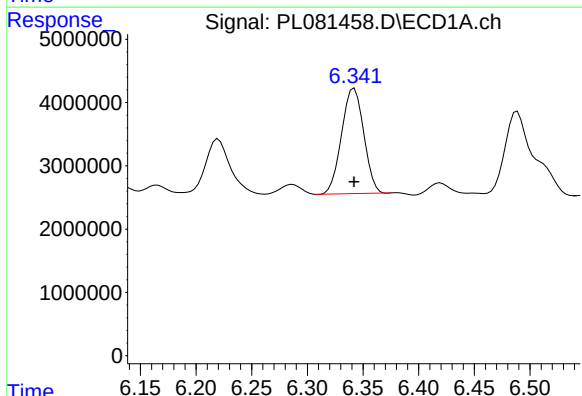
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 1890270
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



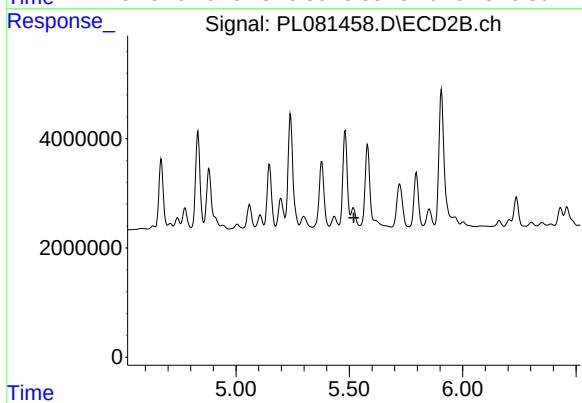
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 22487733
Conc: 9.98 ng/ml



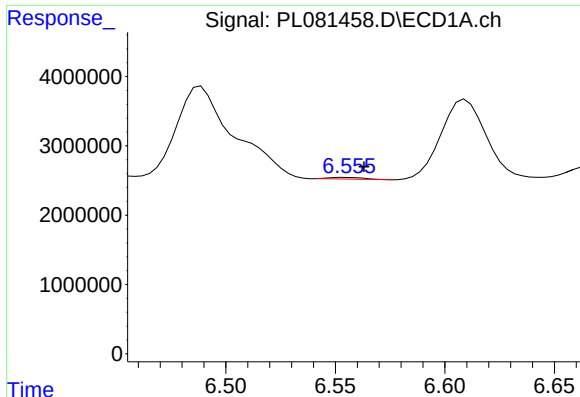
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 23066108
Conc: 12.69 ng/ml



#14 Endrin

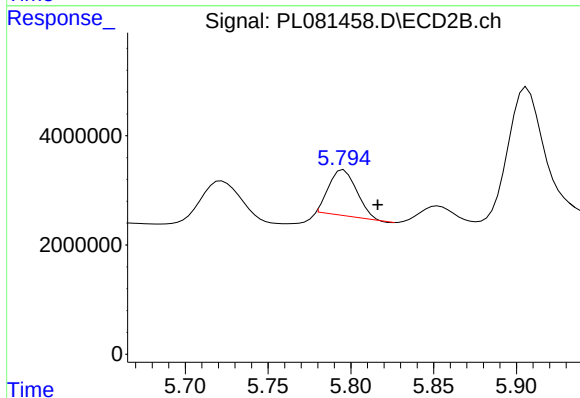
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: -13671988
Conc: N.D.



#15 Endosulfan II

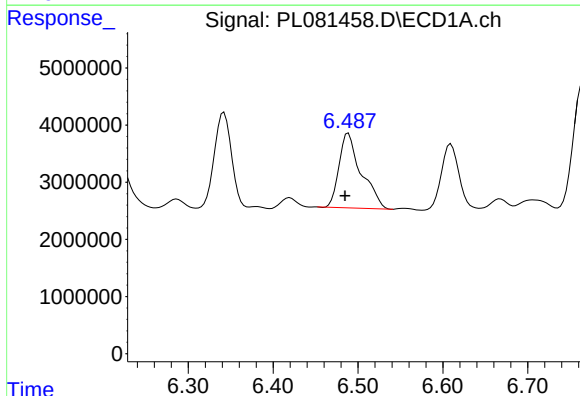
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 268985
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



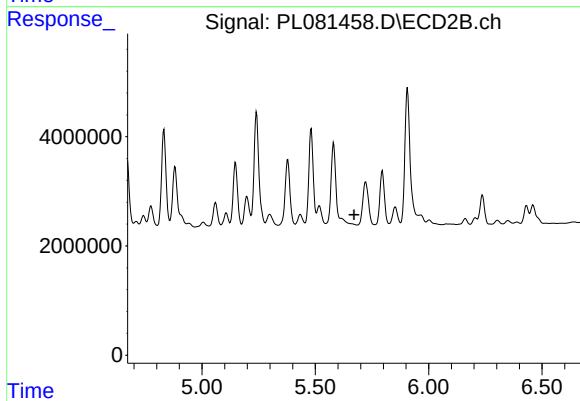
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.021 min
Response: 9777990
Conc: 5.30 ng/ml



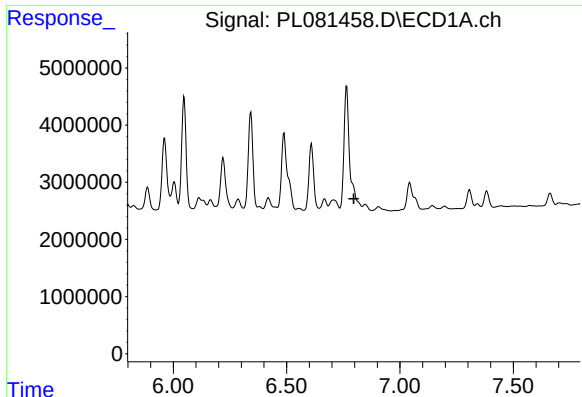
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 23705183
Conc: 15.40 ng/ml



#16 4,4'-DDD

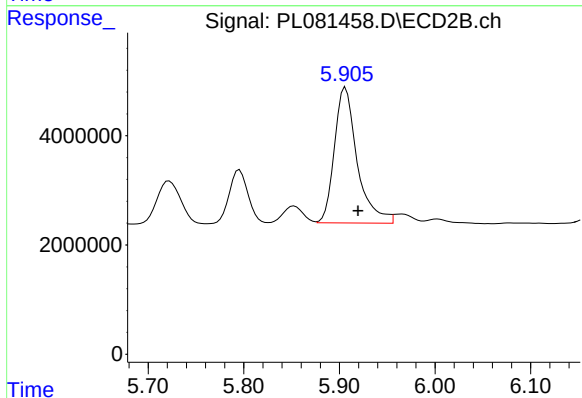
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

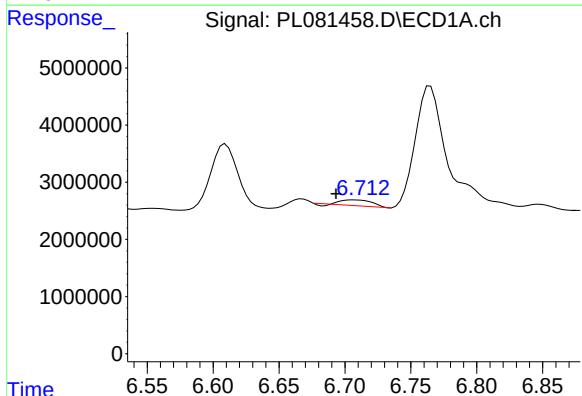
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



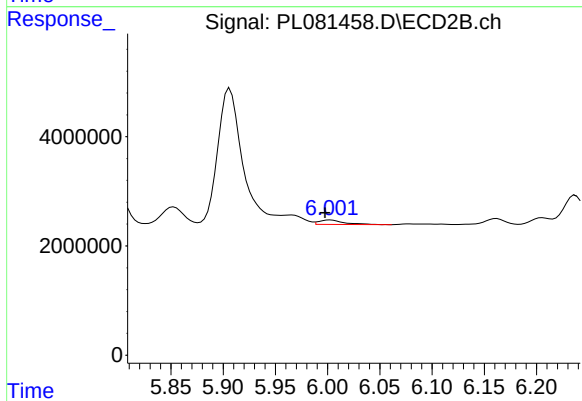
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 41144241
Conc: 25.65 ng/ml



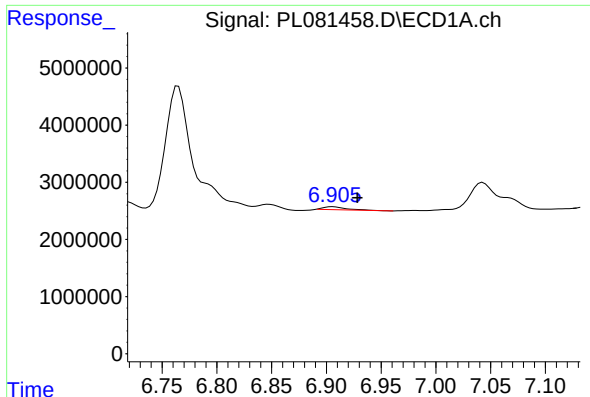
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 1579341
Conc: 1.10 ng/ml



#18 Endrin aldehyde

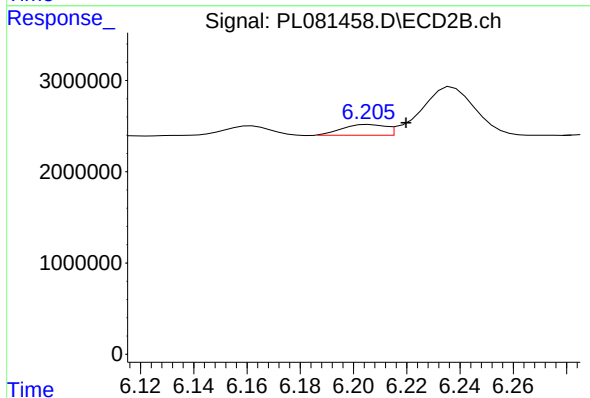
R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 1117748
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

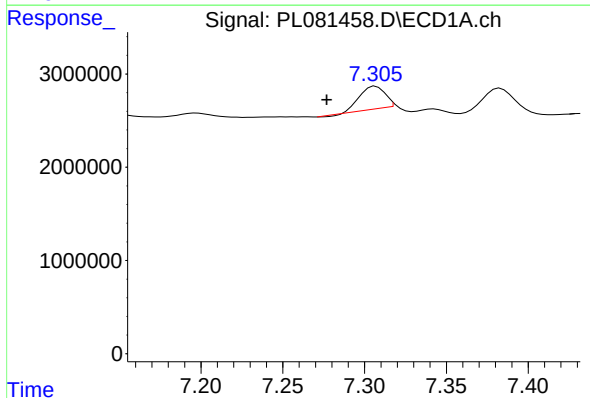
R.T.: 6.906 min
Delta R.T.: -0.022 min
Response: 750674
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



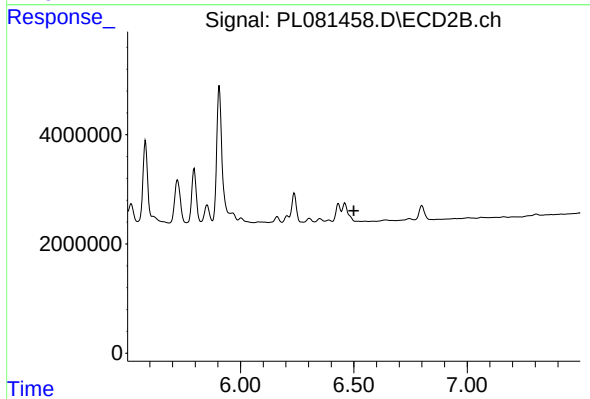
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 1320867
Conc: 0.69 ng/ml



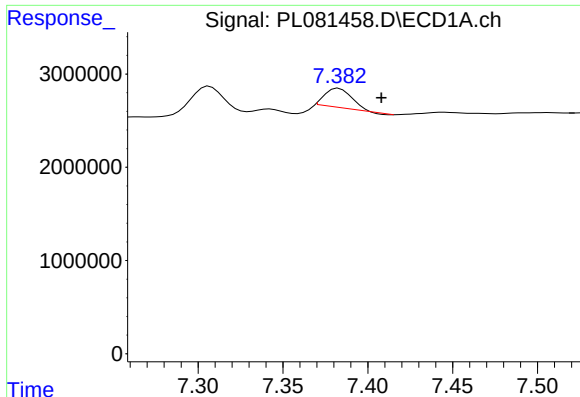
#20 Methoxychlor

R.T.: 7.307 min
Delta R.T.: 0.030 min
Response: 2633904
Conc: 3.06 ng/ml



#20 Methoxychlor

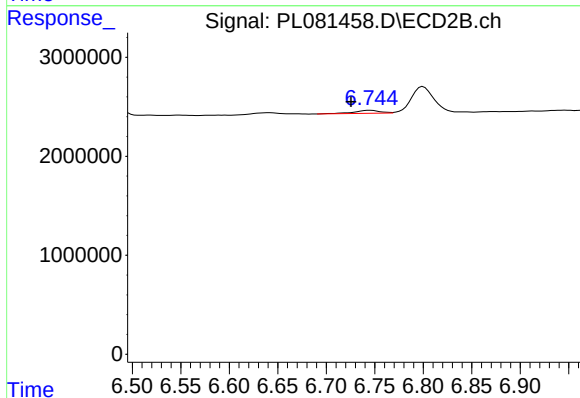
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

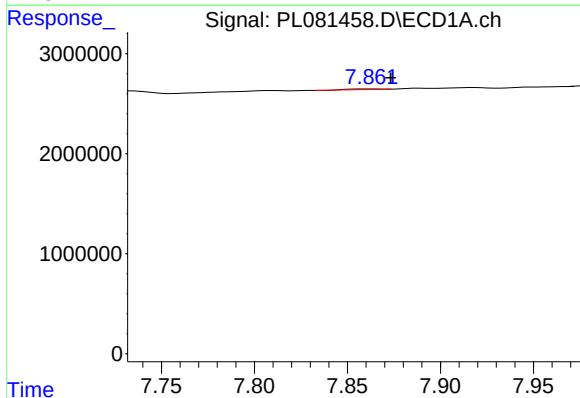
R.T.: 7.383 min
Delta R.T.: -0.025 min
Response: 2180525
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



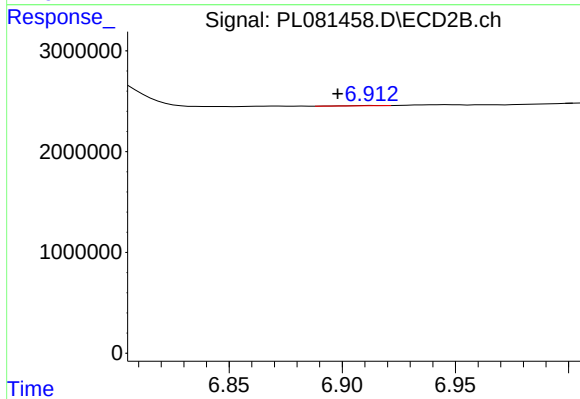
#21 Endrin ketone

R.T.: 6.745 min
Delta R.T.: 0.020 min
Response: 569092
Conc: 0.26 ng/ml



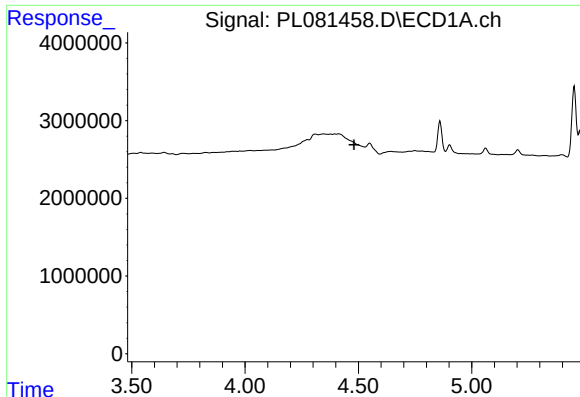
#22 Mirex

R.T.: 7.863 min
Delta R.T.: -0.011 min
Response: 68209
Conc: 0.05 ng/ml



#22 Mirex

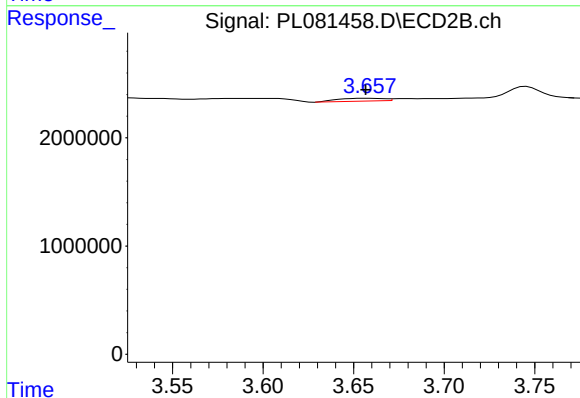
R.T.: 6.914 min
Delta R.T.: 0.016 min
Response: 17015
Conc: 0.01 ng/ml



#23 Chlordane-1

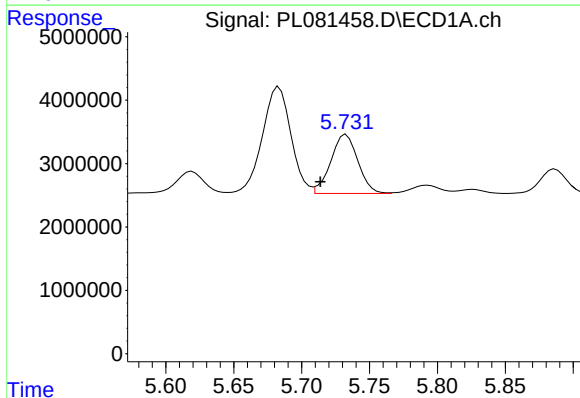
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



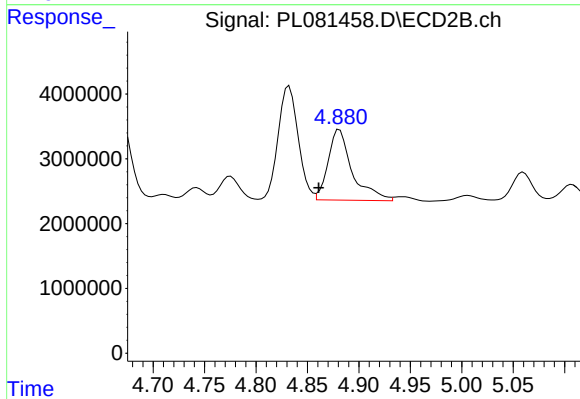
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.002 min
Response: 476460
Conc: 5.78 ng/ml



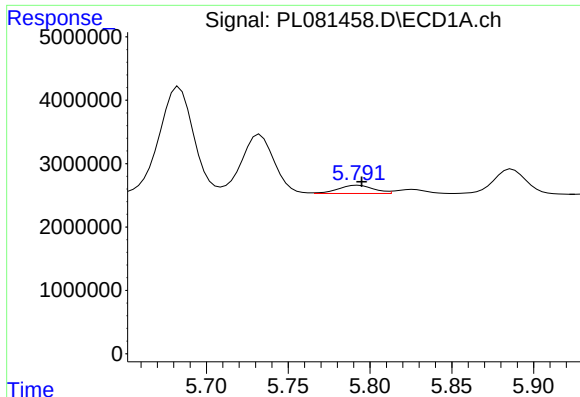
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 12965671
Conc: 35.45 ng/ml



#25 Chlordane-3

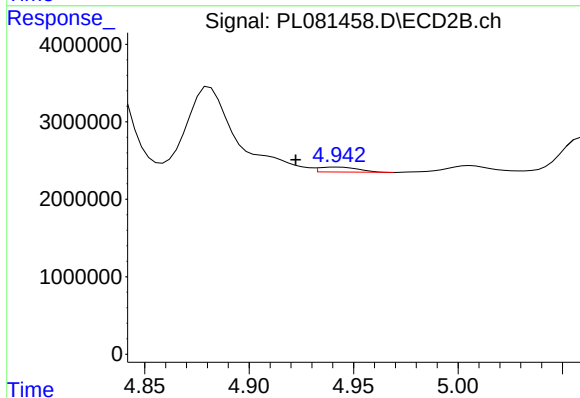
R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 17837927
Conc: 66.00 ng/ml



#26 Chlordane-4

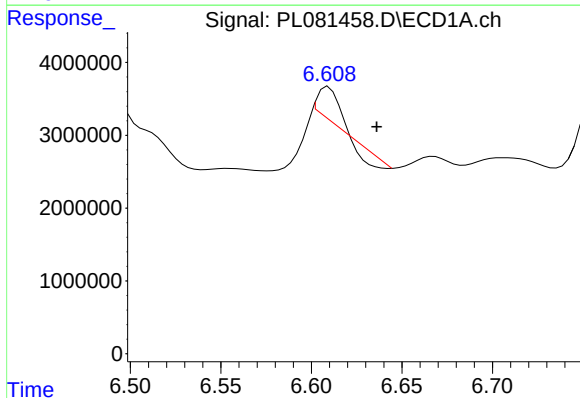
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1960916
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



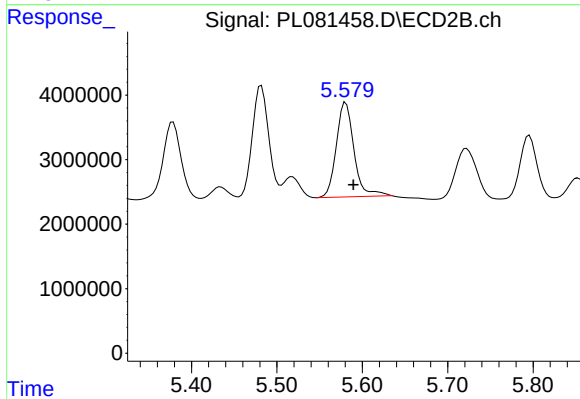
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: 0.020 min
Response: 835958
Conc: 2.98 ng/ml



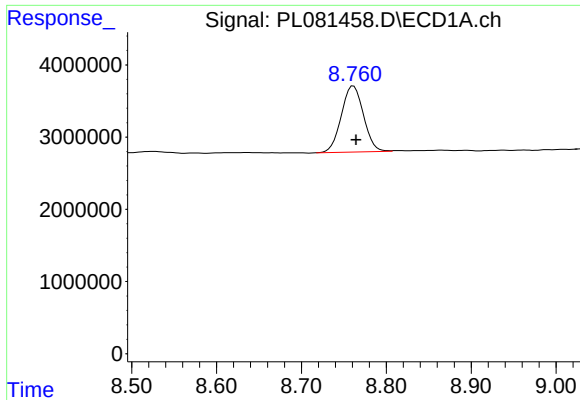
#27 Chlordane-5

R.T.: 6.610 min
Delta R.T.: -0.027 min
Response: 2251904
Conc: 29.88 ng/ml



#27 Chlordane-5

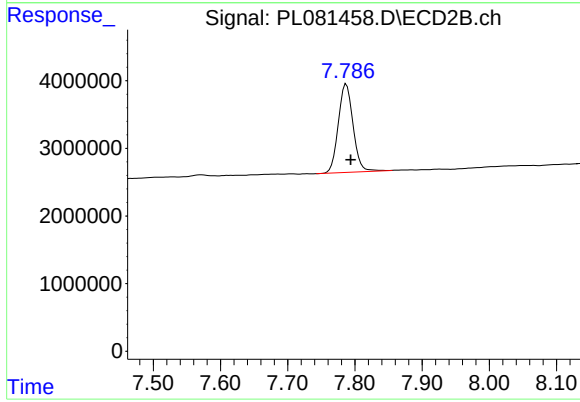
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 19691560
Conc: 285.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 16597518
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 19902184
Conc: 10.39 ng/ml