

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 11:07
 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 24 03:00:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.659	45091834	37101084	19.387	18.586
28)	SA Decachlor...	8.752	7.777	34436166	37363731	19.242	18.840
Target Compounds							
2)	A alpha-BHC	3.779	3.157	30756088	24988950	8.971	8.573
3)	MA gamma-BHC...	4.108	3.485	29543890	23602825	9.300	8.477
4)	MA Heptachlor	0.000	3.840f	0	58150	N.D.	0.020 #
6)	B beta-BHC	4.310	3.785	14283414	11689307	9.490	9.815
7)	B delta-BHC	0.000	4.013	0	199503	N.D.	0.077 #
8)	B Heptachlo...	5.449	4.601	2821803	2686946	1.037	1.106
9)	A Endosulfan I	5.823	0.000	479061	0	0.194	N.D. #
10)	B gamma-Chl...	0.000	4.855	0	929606	N.D.	0.382 #
11)	B alpha-Chl...	0.000	4.893f	0	895494	N.D.	0.369 #
12)	B 4,4'-DDE	5.958	5.103	459165	3722316	0.204	1.890 #
13)	MA Dieldrin	6.100	5.211f	199162	626264	0.082	0.278 #
14)	MA Endrin	6.332	5.505	90261149	85887596	42.672	42.441
15)	B Endosulfa...	6.546	5.820f	1215390	-37561	0.573	N.D. #
16)	A 4,4'-DDD	6.476	5.656	4337161	3117444	2.405	2.054
17)	MA 4,4'-DDT	6.788	5.905	176.3E6	162.0E6	86.867	94.007
18)	B Endrin al...	6.684	5.983	2779123	3922925	1.699	2.526 #
19)	B Endosulfa...	6.897f	6.197	304306	107117	0.146	0.055 #
20)	A Methoxychlor	7.268	6.485	234.6E6	220.9E6	217.860	221.755
21)	B Endrin ke...	7.398	6.710	4926100	6132783	2.352	2.870
22)	Mirex	0.000	6.864f	0	44498	N.D.	0.023 #
24)	Chlordane-2	0.000	4.225	0	1157299	N.D.	12.388 #
25)	Chlordane-3	5.680f	4.855	513833	929606	1.297	3.691 #
26)	Chlordane-4	0.000	4.893f	0	895494	N.D.	3.419 #
27)	Chlordane-5	6.607f	0.000	473049	0	5.571	N.D. #

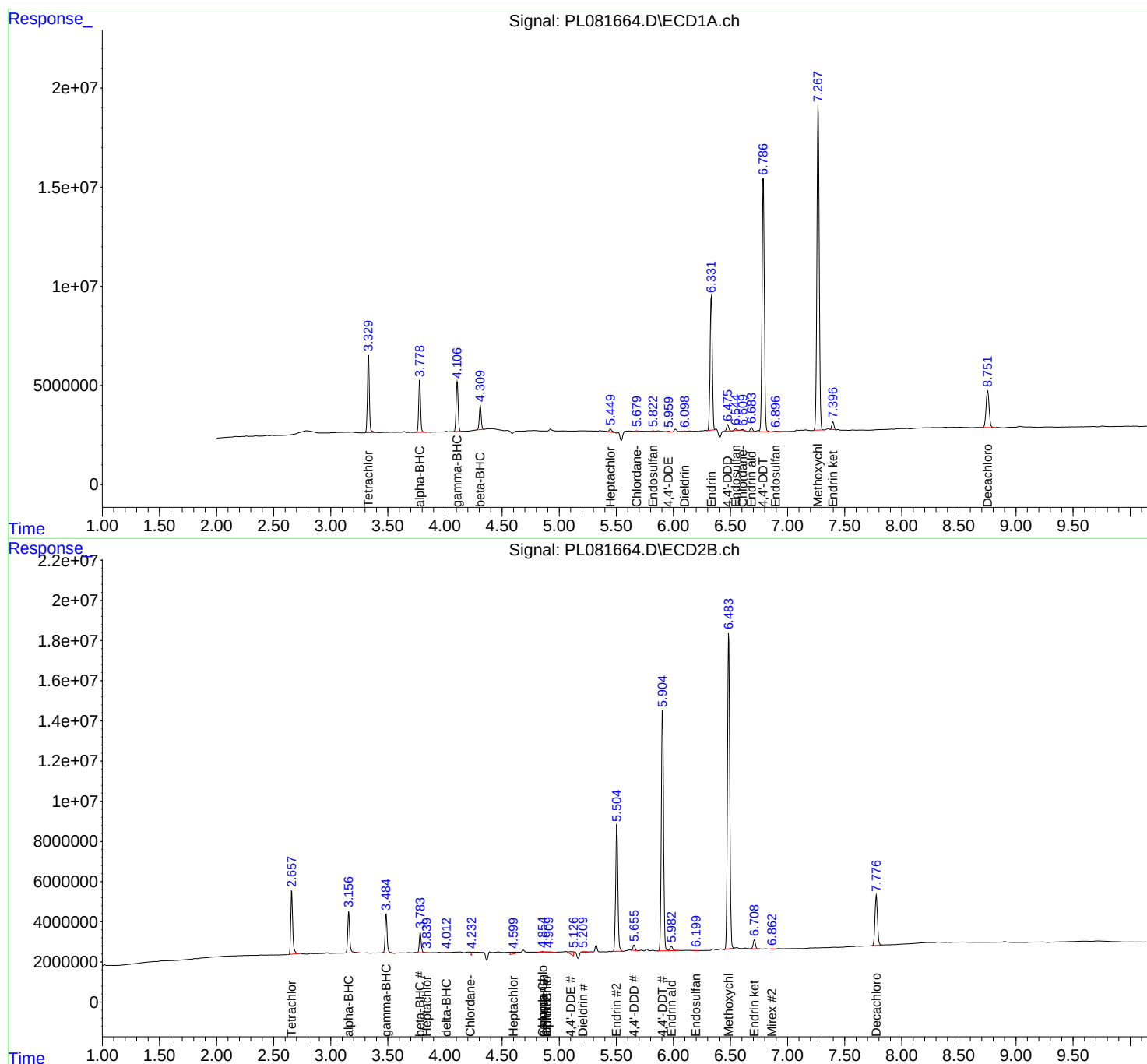
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

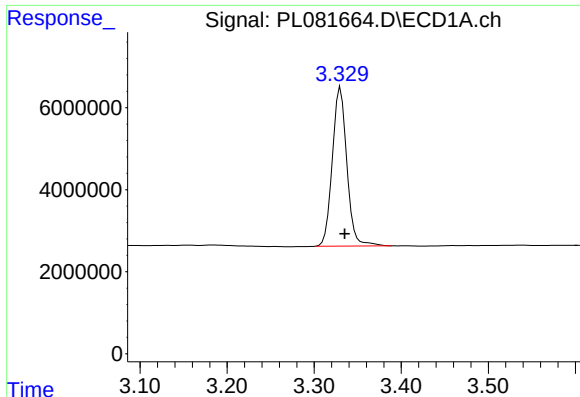
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
Data File : PL081664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 11:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:00:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

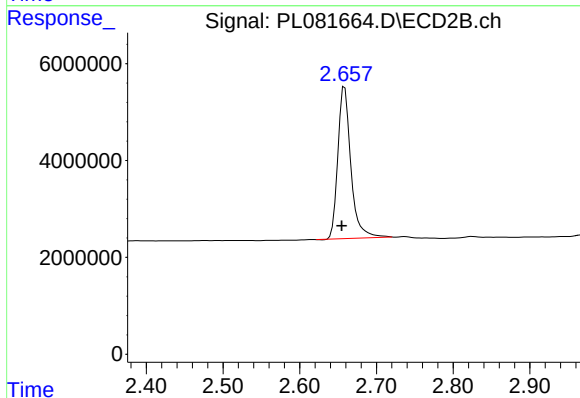




#1 Tetrachloro-m-xylene

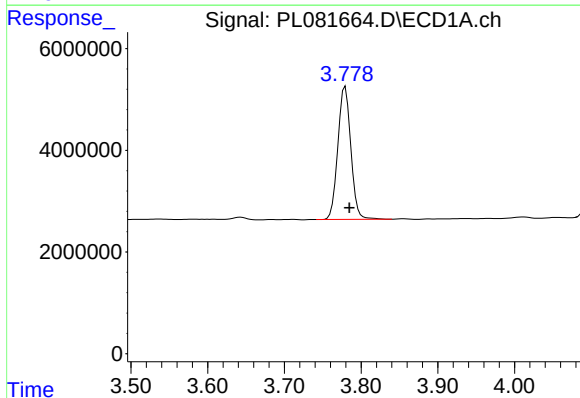
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 45091834
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



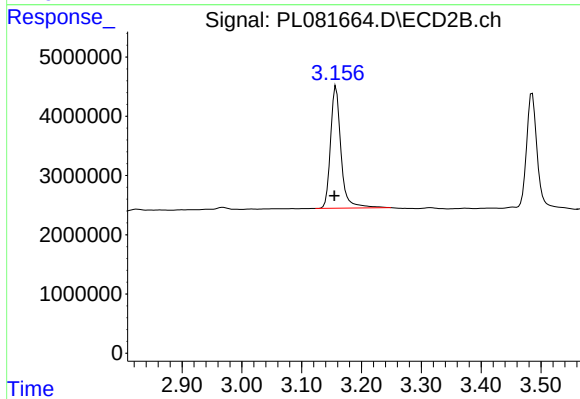
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 37101084
Conc: 18.59 ng/ml



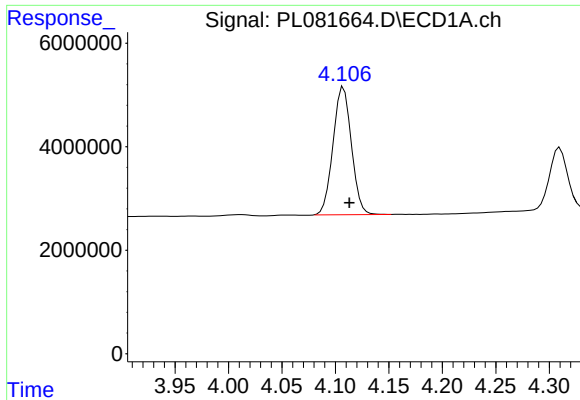
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 30756088
Conc: 8.97 ng/ml



#2 alpha-BHC

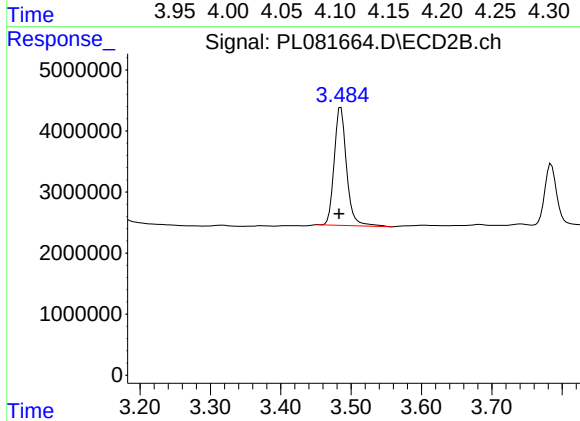
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: 24988950
Conc: 8.57 ng/ml



#3 gamma-BHC (Lindane)

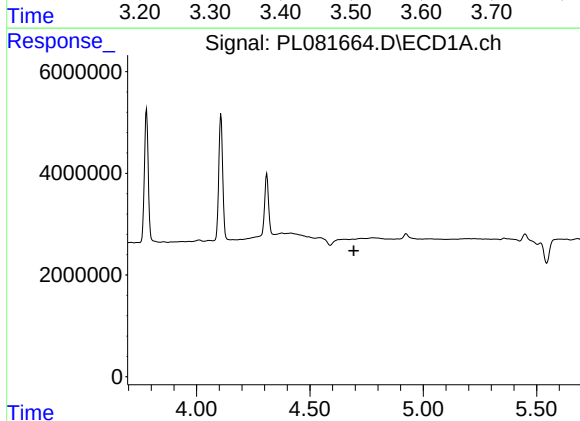
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 29543890
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



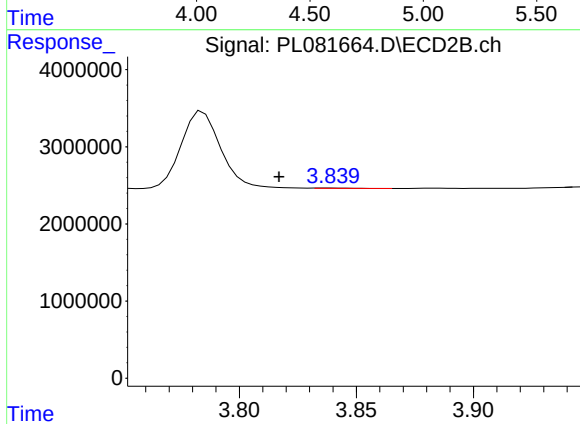
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.003 min
Response: 23602825
Conc: 8.48 ng/ml



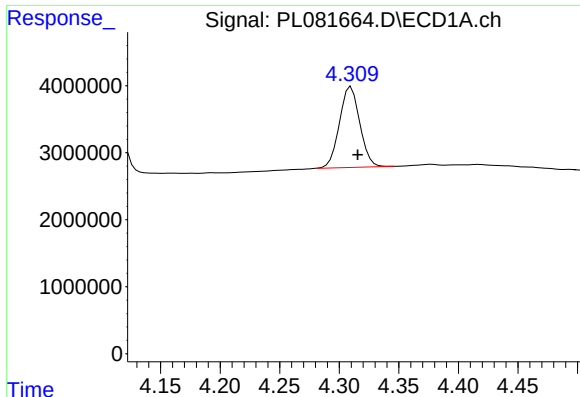
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

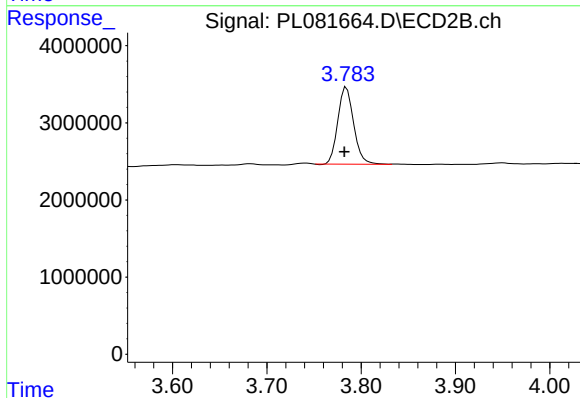
R.T.: 3.840 min
Delta R.T.: 0.023 min
Response: 58150
Conc: 0.02 ng/ml



#6 beta-BHC

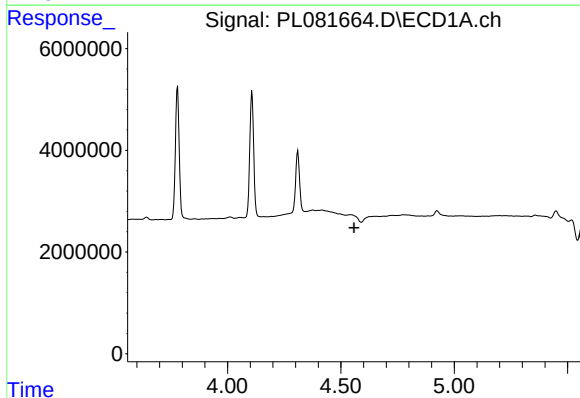
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 14283414
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



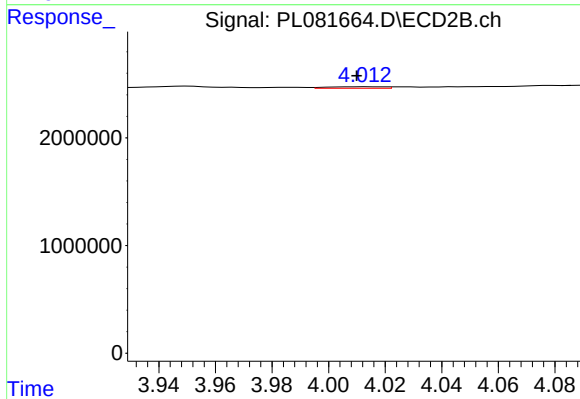
#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: 11689307
Conc: 9.81 ng/ml



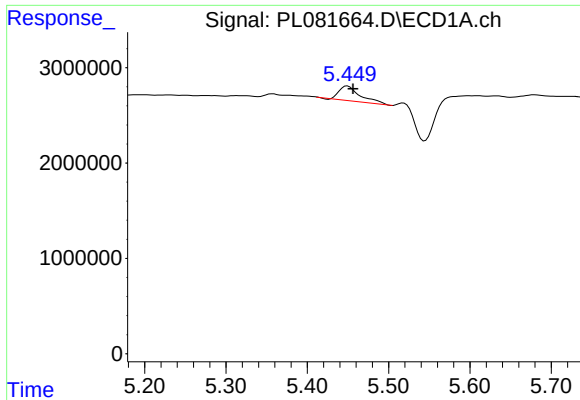
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

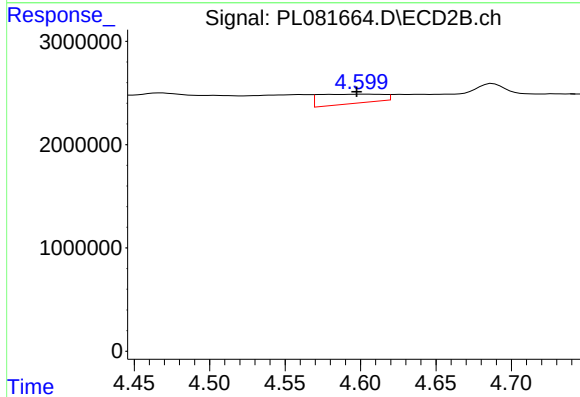
R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 199503
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

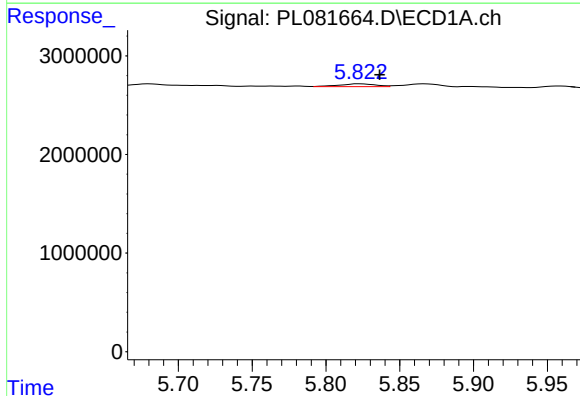
R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 2821803
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



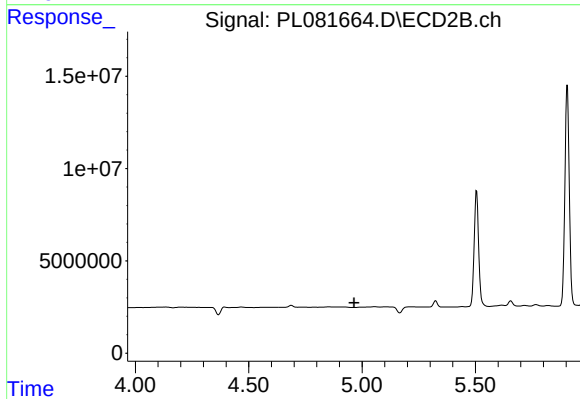
#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 2686946
Conc: 1.11 ng/ml



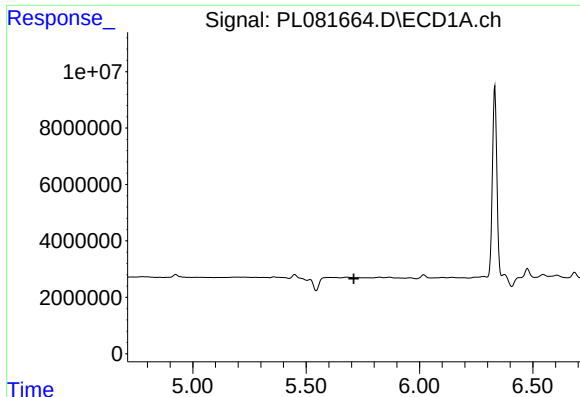
#9 Endosulfan I

R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 479061
Conc: 0.19 ng/ml



#9 Endosulfan I

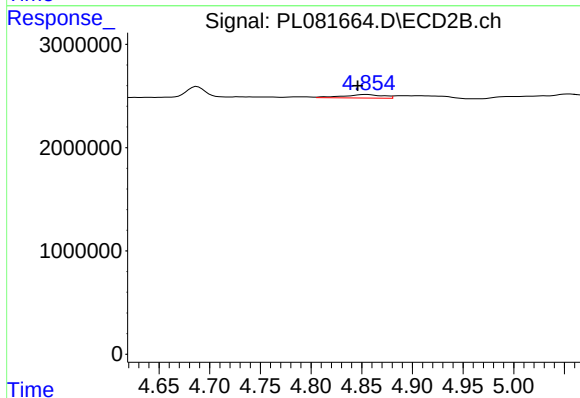
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

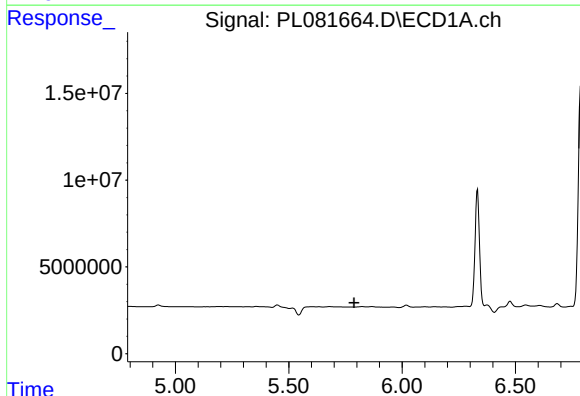
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



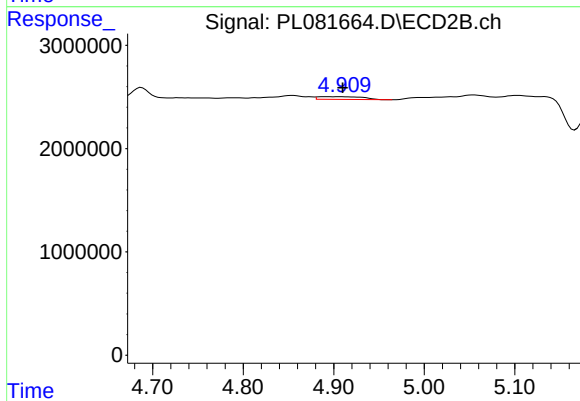
#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 929606
Conc: 0.38 ng/ml



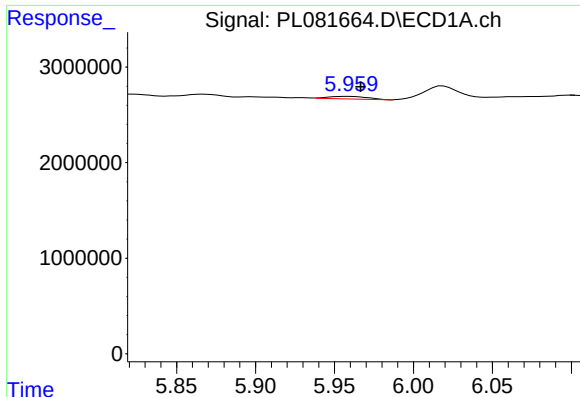
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

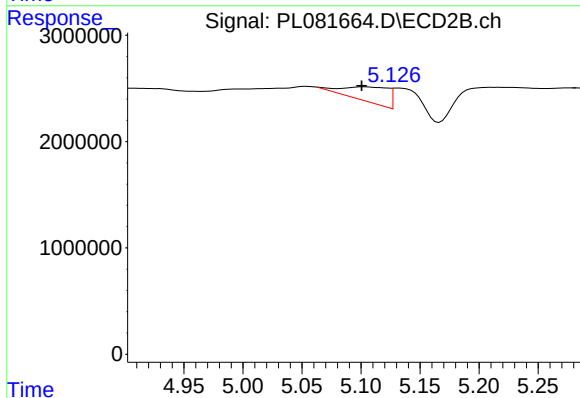
R.T.: 4.893 min
Delta R.T.: -0.017 min
Response: 895494
Conc: 0.37 ng/ml



#12 4,4'-DDE

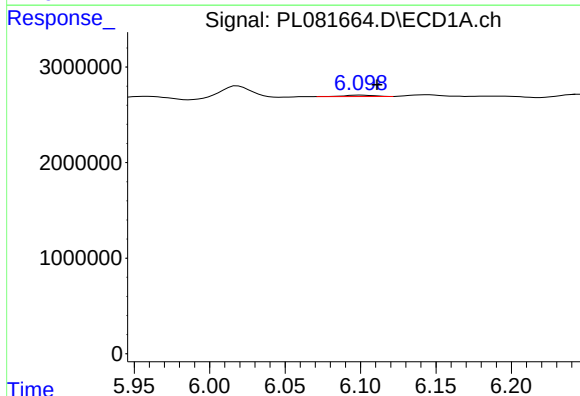
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 459165
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



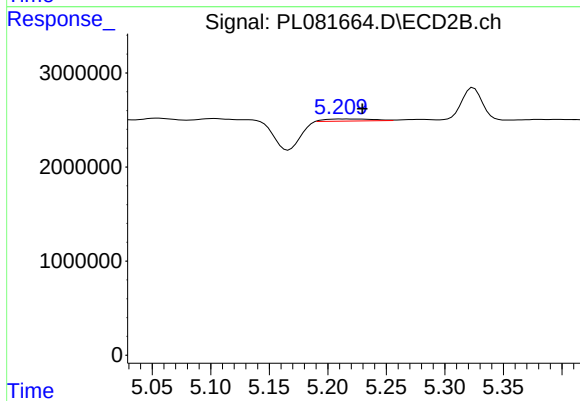
#12 4,4'-DDE

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 3722316
Conc: 1.89 ng/ml



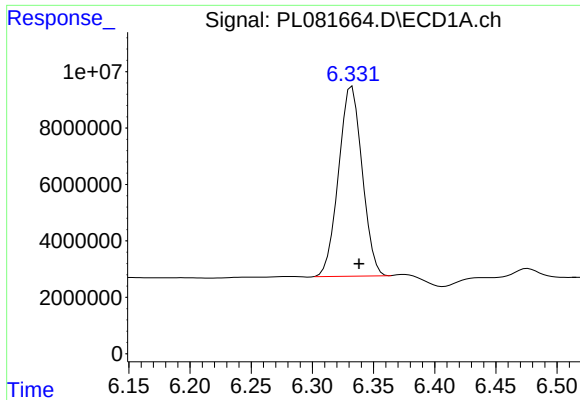
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 199162
Conc: 0.08 ng/ml



#13 Dieldrin

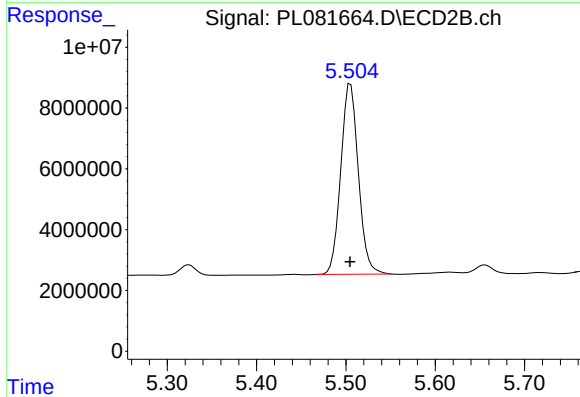
R.T.: 5.211 min
Delta R.T.: -0.019 min
Response: 626264
Conc: 0.28 ng/ml



#14 Endrin

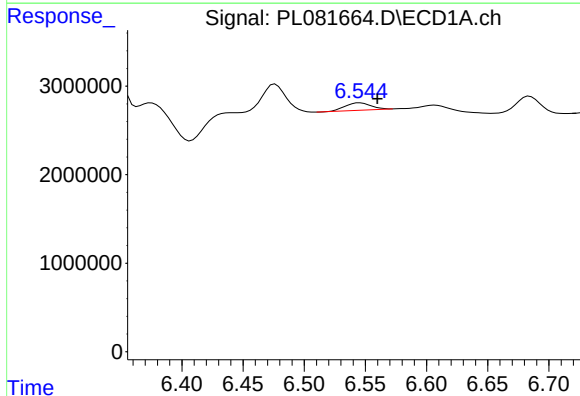
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 90261149
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



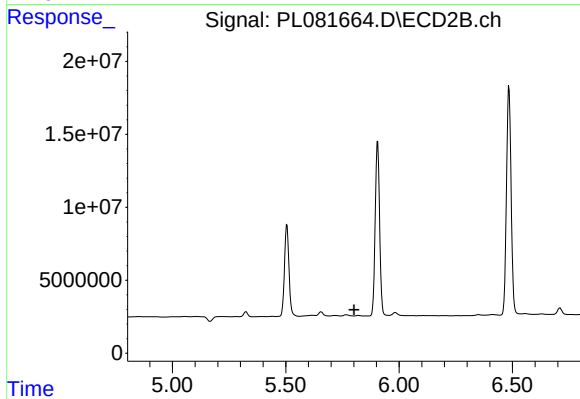
#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 85887596
Conc: 42.44 ng/ml



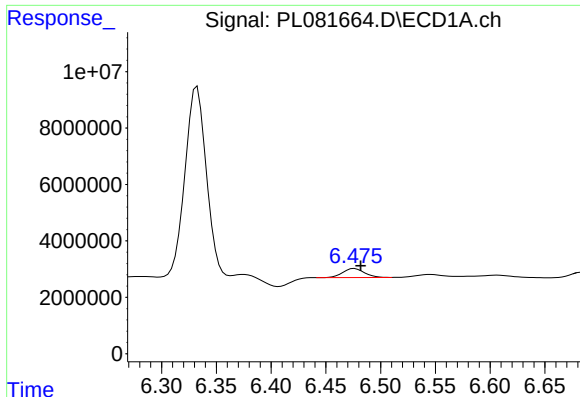
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 1215390
Conc: 0.57 ng/ml



#15 Endosulfan II

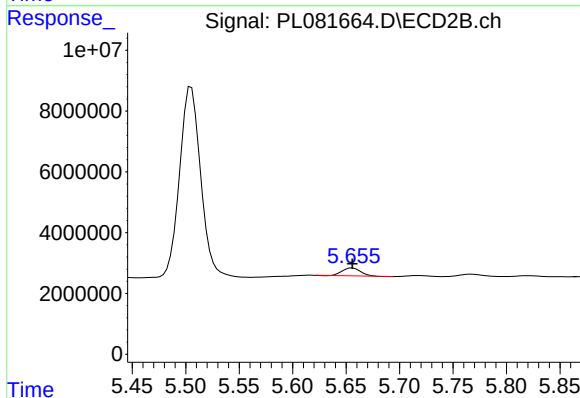
R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: -37561
Conc: N.D.



#16 4,4'-DDD

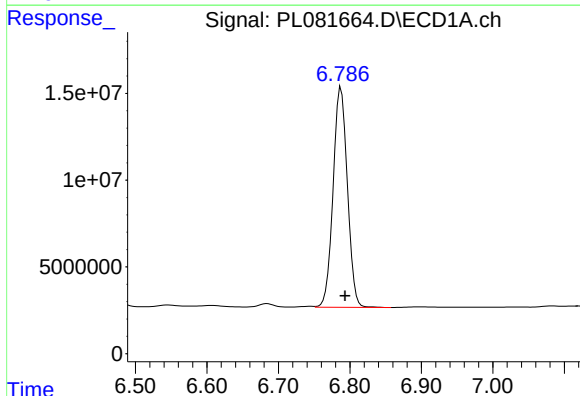
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 4337161
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



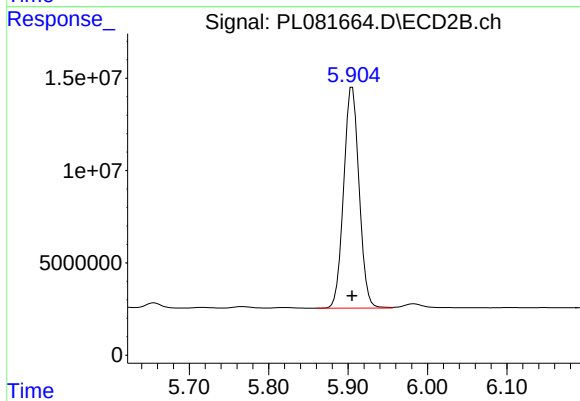
#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 3117444
Conc: 2.05 ng/ml



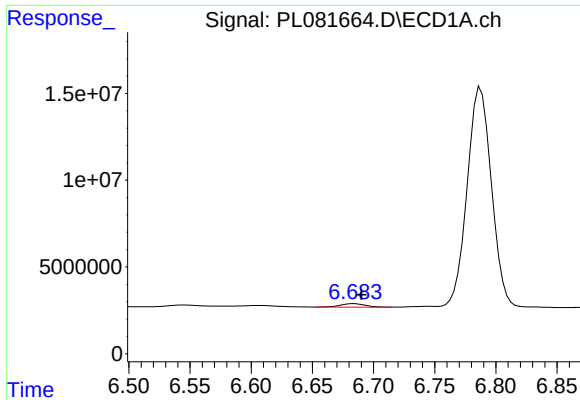
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 176308565
Conc: 86.87 ng/ml



#17 4,4'-DDT

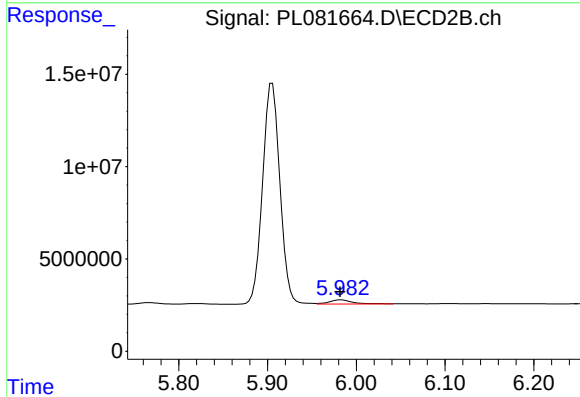
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 162000222
Conc: 94.01 ng/ml



#18 Endrin aldehyde

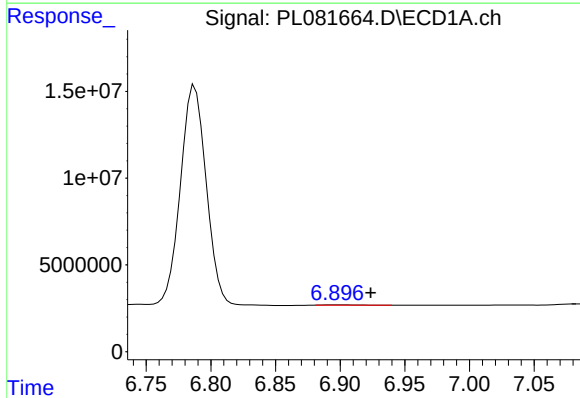
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 2779123
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



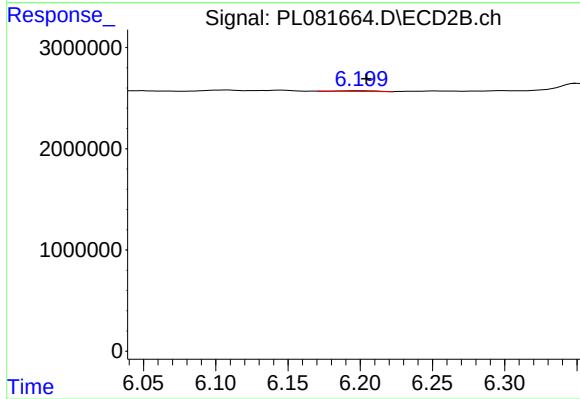
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 3922925
Conc: 2.53 ng/ml



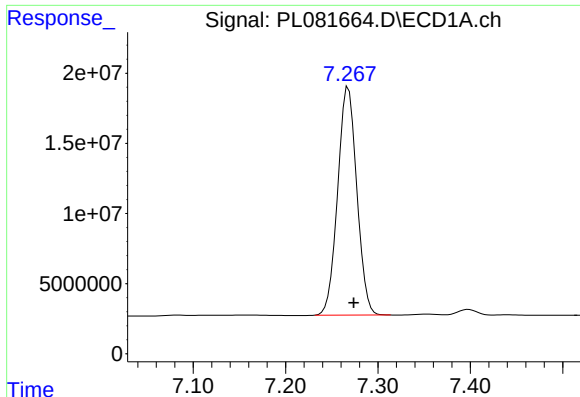
#19 Endosulfan Sulfate

R.T.: 6.897 min
Delta R.T.: -0.026 min
Response: 304306
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

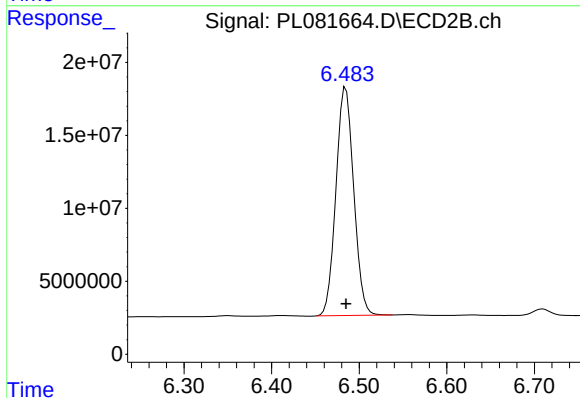
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 107117
Conc: 0.06 ng/ml



#20 Methoxychlor

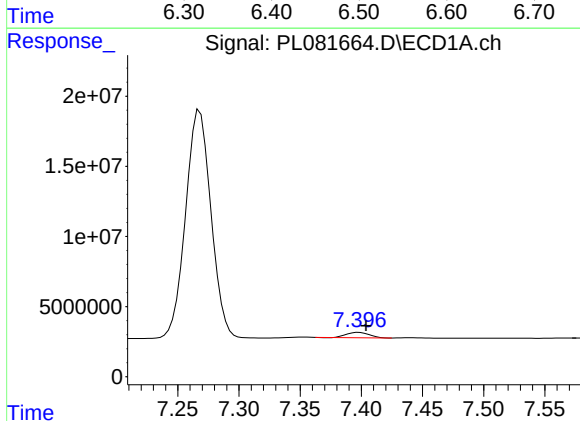
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 234612114
Conc: 217.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



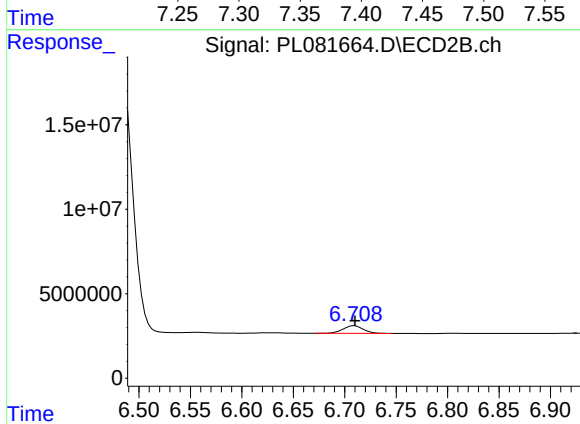
#20 Methoxychlor

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 220875878
Conc: 221.75 ng/ml



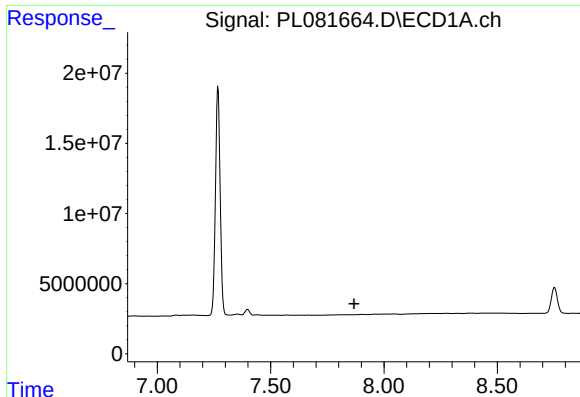
#21 Endrin ketone

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 4926100
Conc: 2.35 ng/ml



#21 Endrin ketone

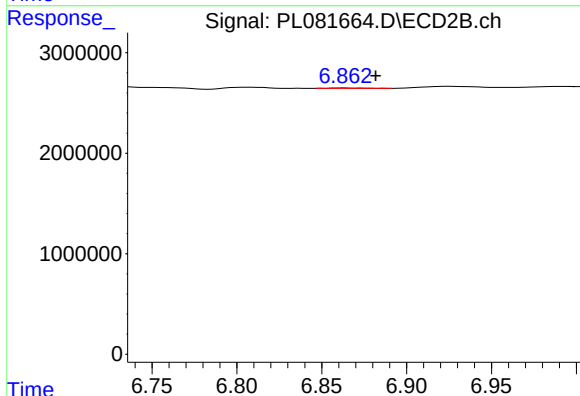
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 6132783
Conc: 2.87 ng/ml



#22 Mirex

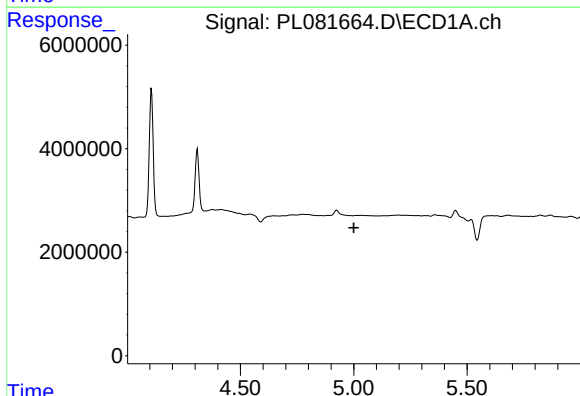
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



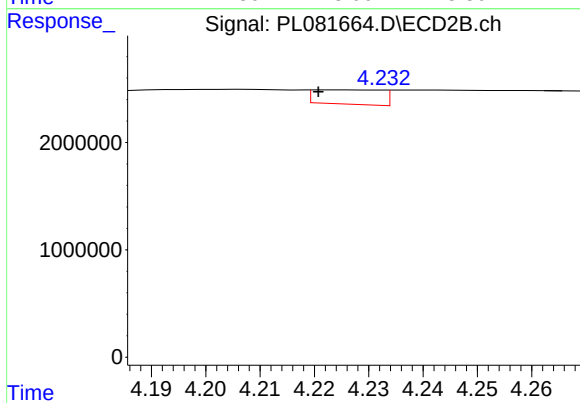
#22 Mirex

R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 44498
Conc: 0.02 ng/ml



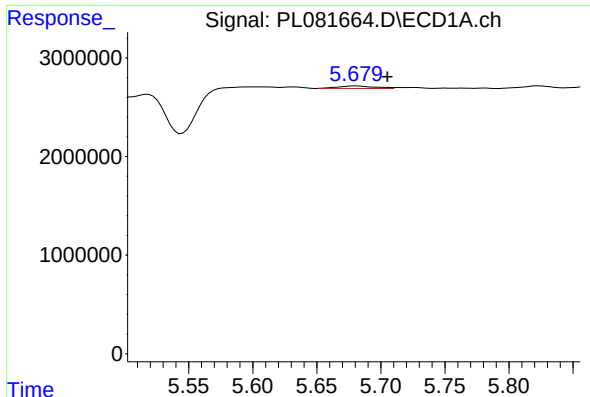
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

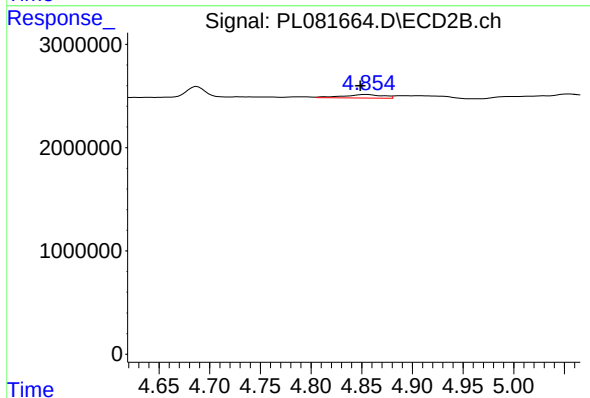
R.T.: 4.225 min
Delta R.T.: 0.004 min
Response: 1157299
Conc: 12.39 ng/ml



#25 Chlordane-3

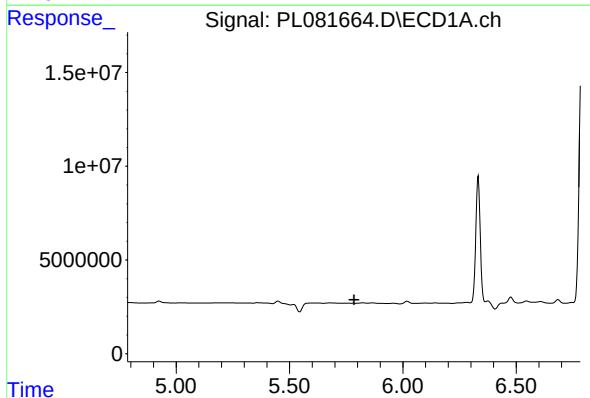
R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 513833
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



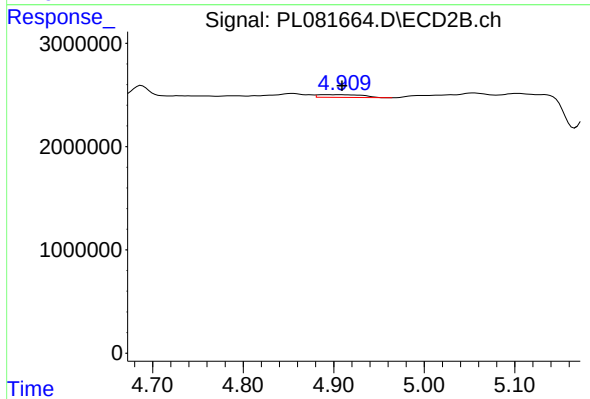
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: 0.007 min
Response: 929606
Conc: 3.69 ng/ml



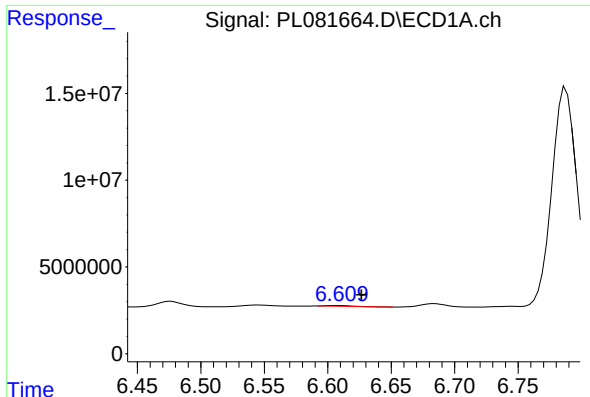
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

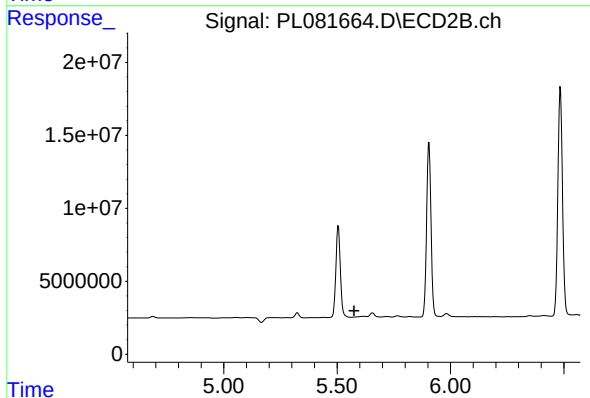
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 895494
Conc: 3.42 ng/ml



#27 Chlordane-5

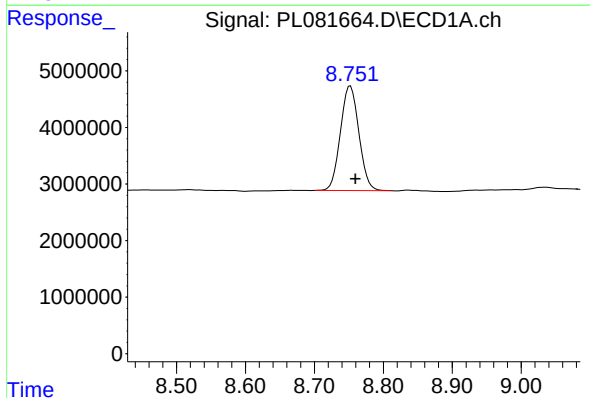
R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 473049
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



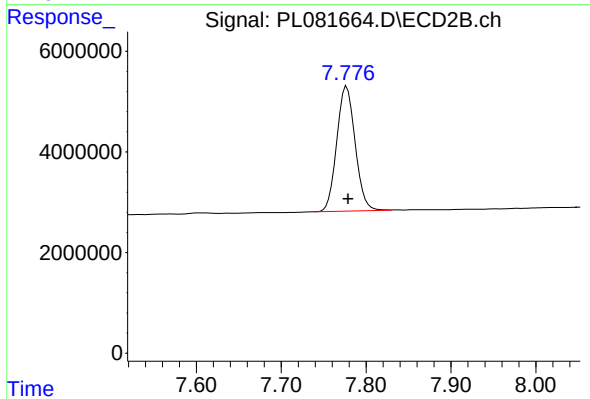
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 34436166
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 37363731
Conc: 18.84 ng/ml