

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 21:36
 Operator : AR\AJ
 Sample : 01939-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:37:21 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	2.665	8624159	9205746	3.992	4.549
28)	SA Decachlor...	8.754	7.782	13316567	14717934	8.735	7.683
Target Compounds							
2)	A alpha-BHC	3.788	3.184f	88840	491115	0.028	0.168 #
3)	MA gamma-BHC...	0.000	3.518f	0	511279	N.D.	0.186 #
4)	MA Heptachlor	0.000	3.848f	0	172991	N.D.	0.063 #
5)	MB Aldrin	0.000	4.093f	0	348276	N.D.	0.133 #
6)	B beta-BHC	4.334f	0.000	624877	0	0.454	N.D. #
7)	B delta-BHC	4.549	0.000	597789	0	0.215	N.D. #
8)	B Heptachlo...	5.453	4.607	140814	32178	0.060	0.013 #
9)	A Endosulfan I	5.828	0.000	166345	0	0.079	N.D. #
10)	B gamma-Chl...	0.000	4.868	0	139395	N.D.	0.057 #
11)	B alpha-Chl...	0.000	4.915	0	165959	N.D.	0.068 #
13)	MA Dieldrin	6.112	5.264f	192311	236841	0.092	0.105
14)	MA Endrin	0.000	5.537f	0	34552	N.D.	0.017 #
15)	B Endosulfa...	6.552	0.000	280052	0	0.161	N.D. #
16)	A 4,4'-DDD	6.488	0.000	657268	0	0.427	N.D. #
17)	MA 4,4'-DDT	0.000	5.904f	0	663747	N.D.	0.414 #
18)	B Endrin al...	0.000	6.003	0	210852	N.D.	0.139 #
19)	B Endosulfa...	0.000	6.236f	0	43317	N.D.	0.023 #
21)	B Endrin ke...	7.380f	0.000	191897	0	0.106	N.D. #
23)	Chlordane-1	0.000	3.667	0	573546	N.D.	6.956 #
24)	Chlordane-2	0.000	4.226	0	4501	N.D.	0.044 #
25)	Chlordane-3	0.000	4.868	0	139395	N.D.	0.516 #
26)	Chlordane-4	0.000	4.915	0	165959	N.D.	0.591 #
27)	Chlordane-5	6.611f	5.581	276318	544814	3.667	7.886 #

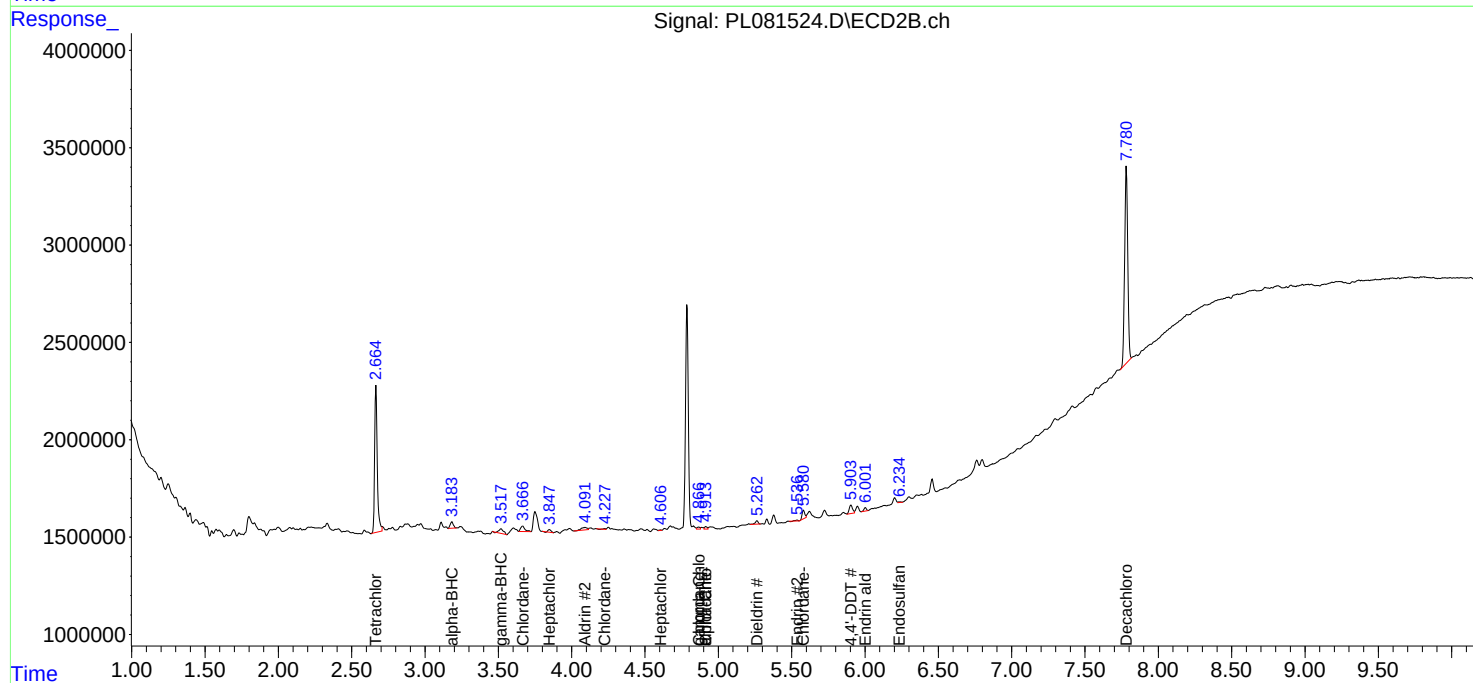
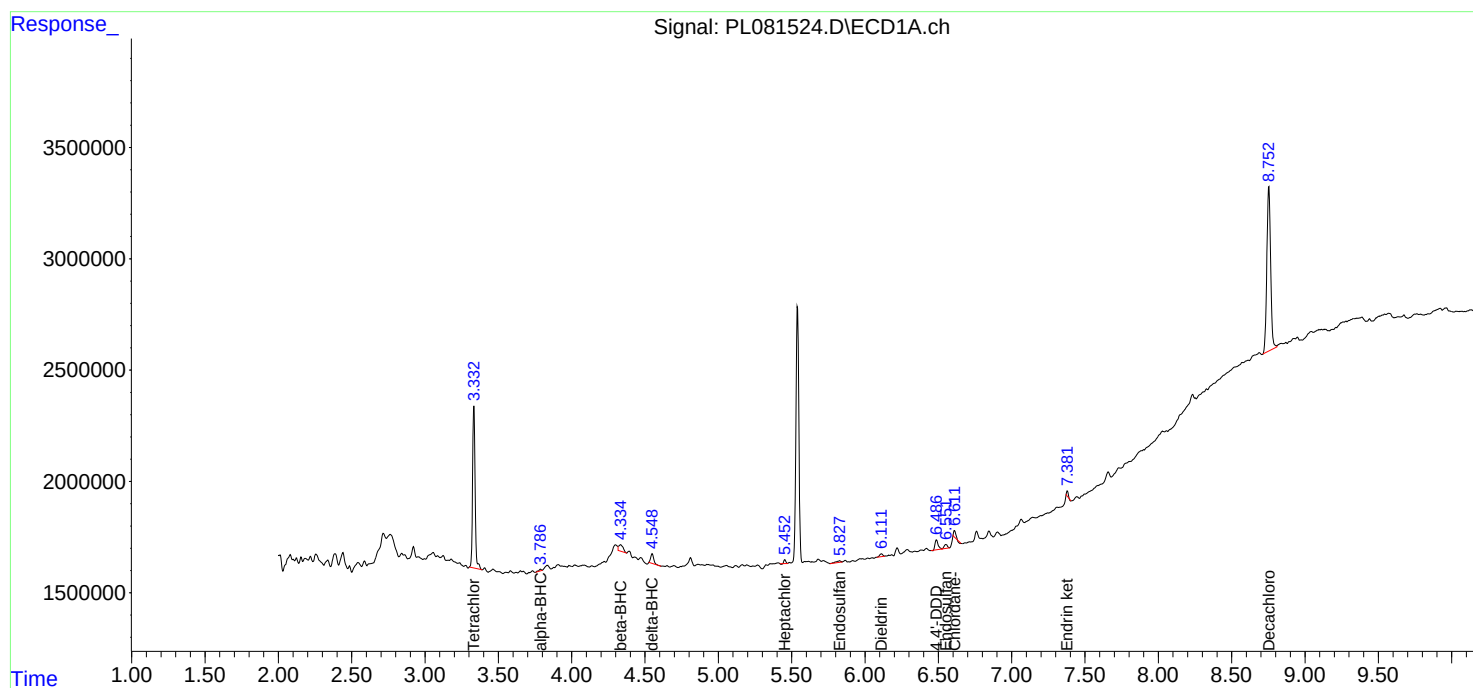
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

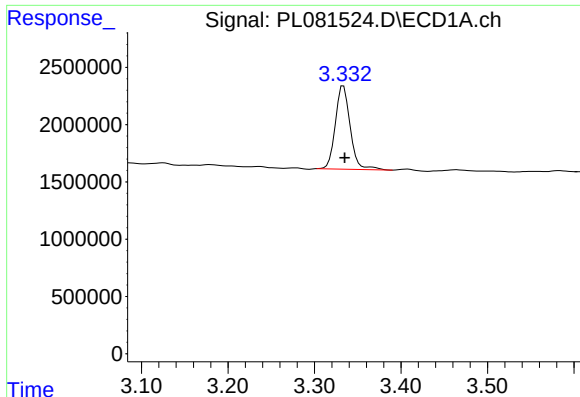
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 21:36
Operator : AR\AJ
Sample : 01939-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 00:37:21 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

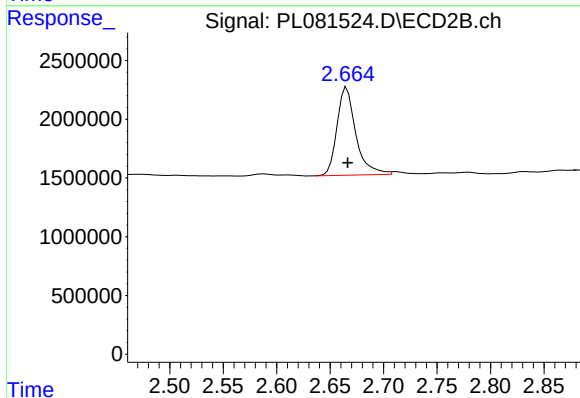




#1 Tetrachloro-m-xylene

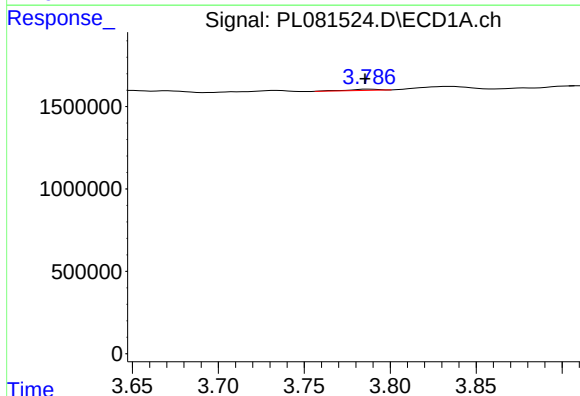
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 8624159
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



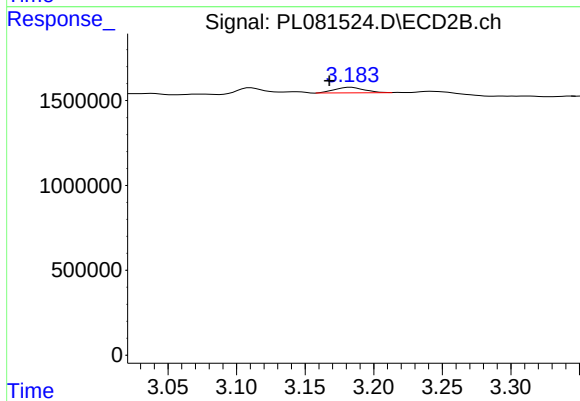
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 9205746
Conc: 4.55 ng/ml



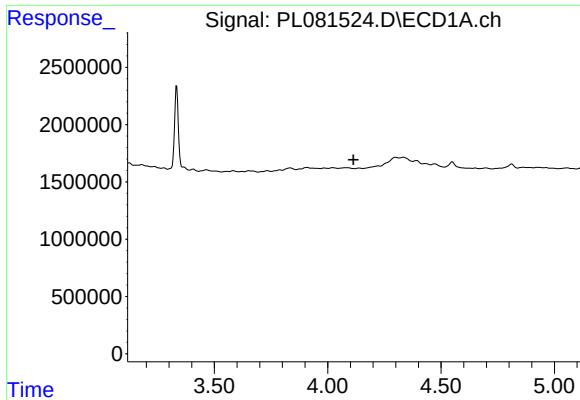
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.003 min
Response: 88840
Conc: 0.03 ng/ml



#2 alpha-BHC

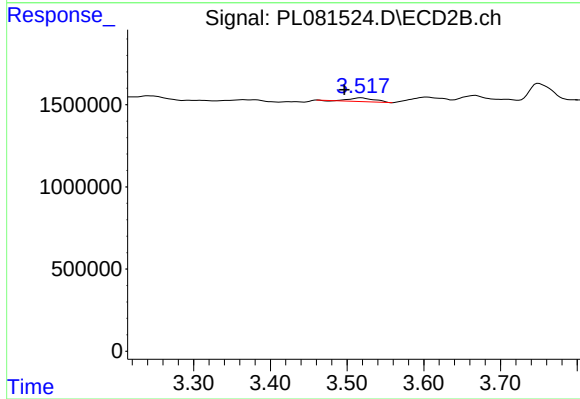
R.T.: 3.184 min
Delta R.T.: 0.016 min
Response: 491115
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

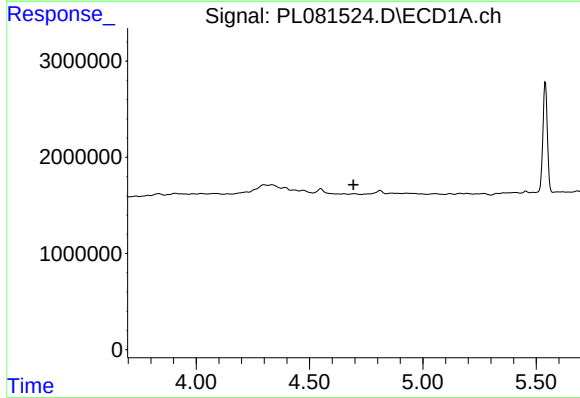
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



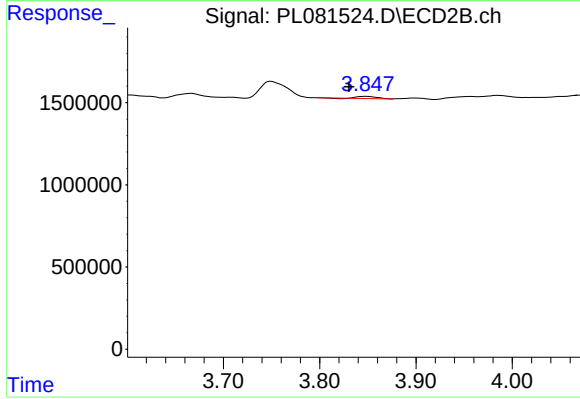
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: 0.022 min
Response: 511279
Conc: 0.19 ng/ml



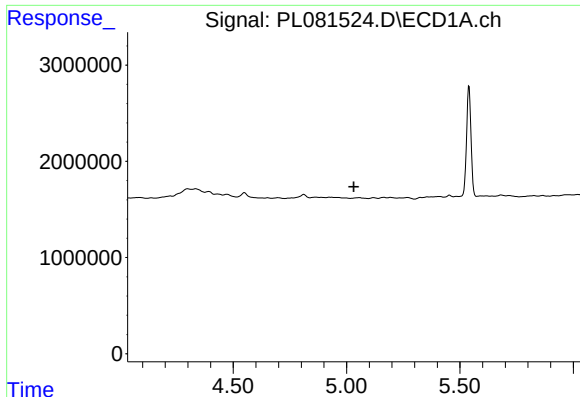
#4 Heptachlor

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



#4 Heptachlor

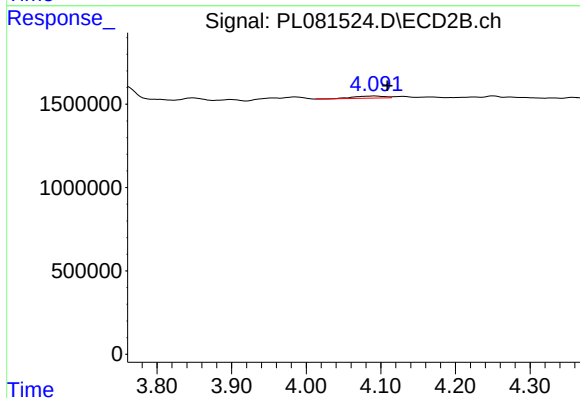
R.T.: 3.848 min
Delta R.T.: 0.017 min
Response: 172991
Conc: 0.06 ng/ml



#5 Aldrin

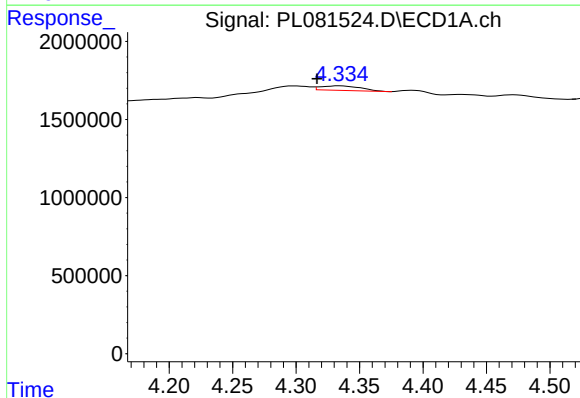
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



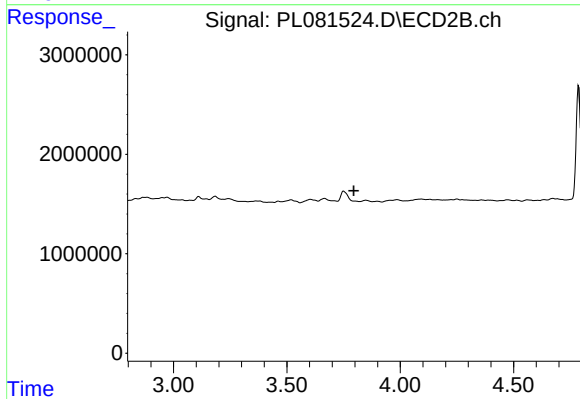
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.016 min
Response: 348276
Conc: 0.13 ng/ml



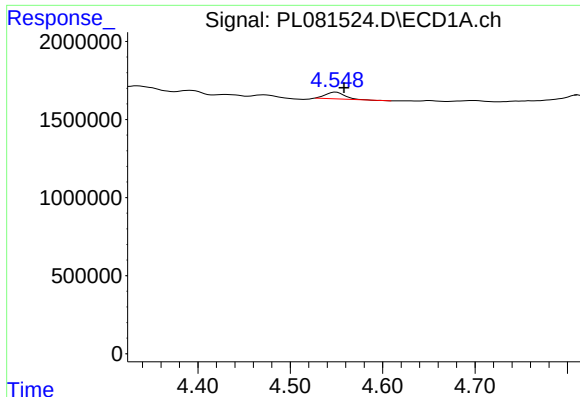
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.018 min
Response: 624877
Conc: 0.45 ng/ml



#6 beta-BHC

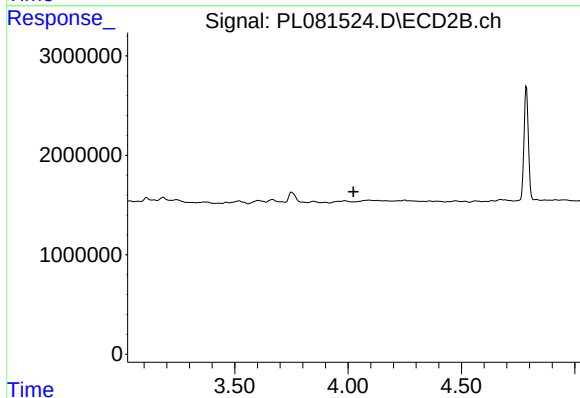
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

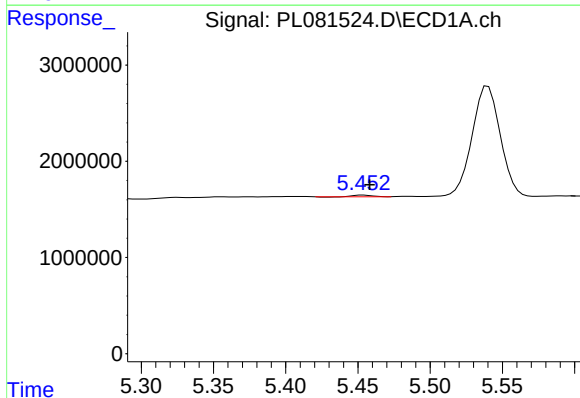
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 597789
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



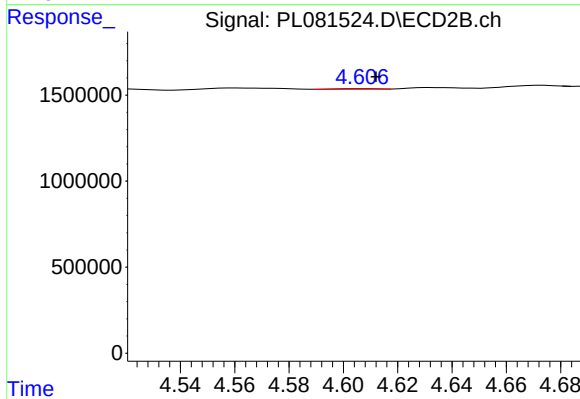
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



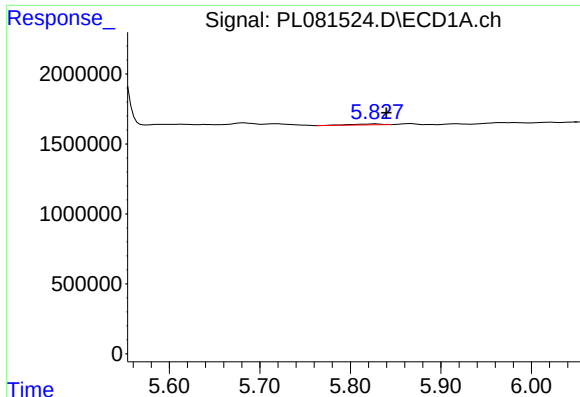
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 140814
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

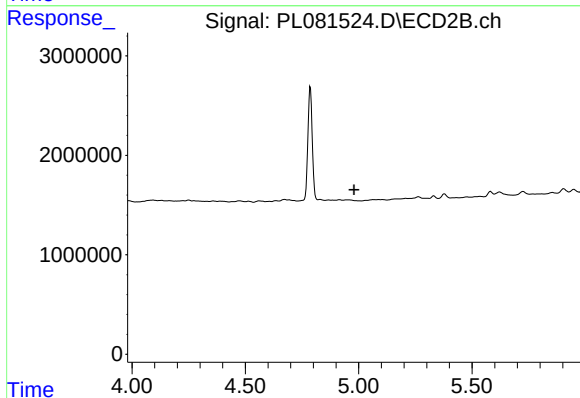
R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 32178
Conc: 0.01 ng/ml



#9 Endosulfan I

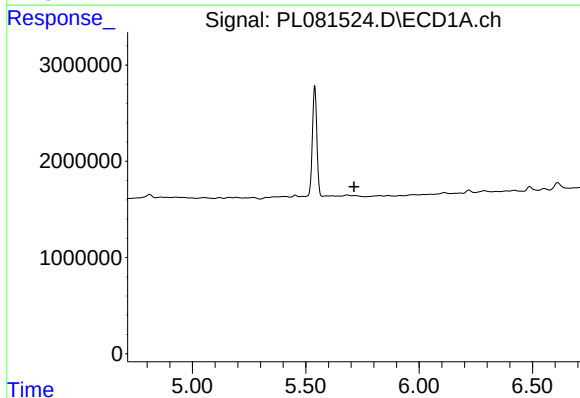
R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 166345
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



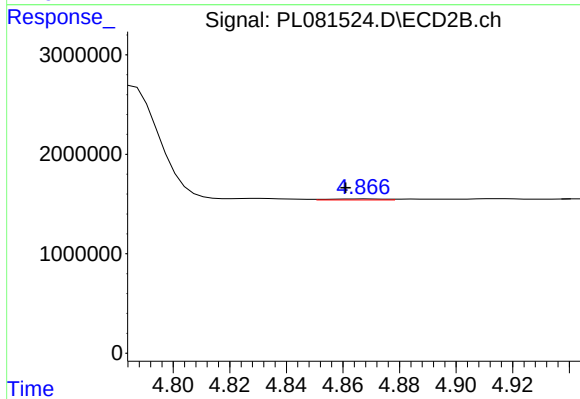
#9 Endosulfan I

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



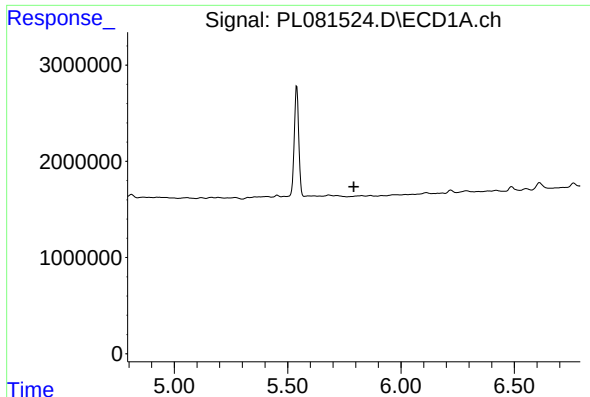
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

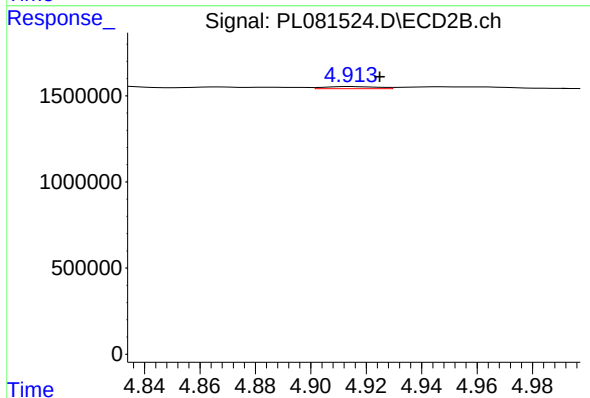
R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 139395
Conc: 0.06 ng/ml



#11 alpha-Chlordane

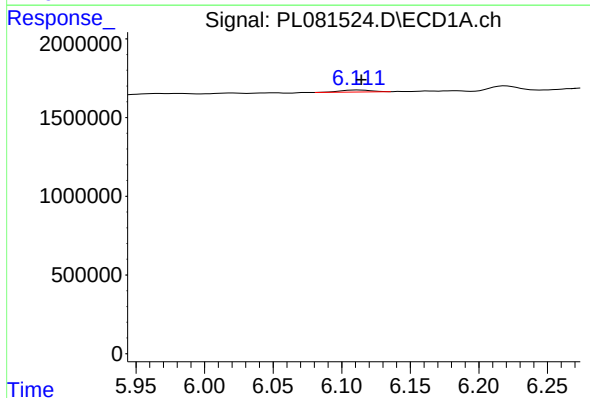
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



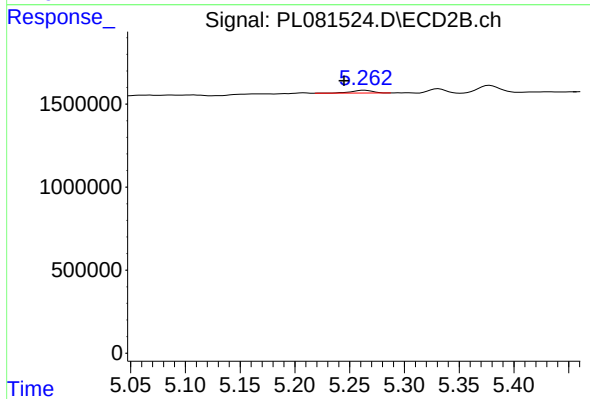
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 165959
Conc: 0.07 ng/ml



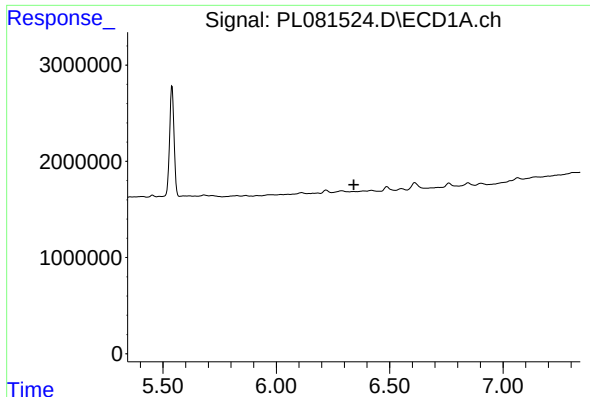
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 192311
Conc: 0.09 ng/ml



#13 Dieldrin

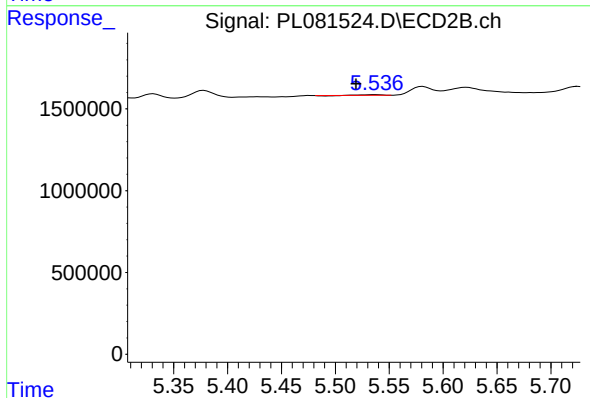
R.T.: 5.264 min
Delta R.T.: 0.019 min
Response: 236841
Conc: 0.11 ng/ml



#14 Endrin

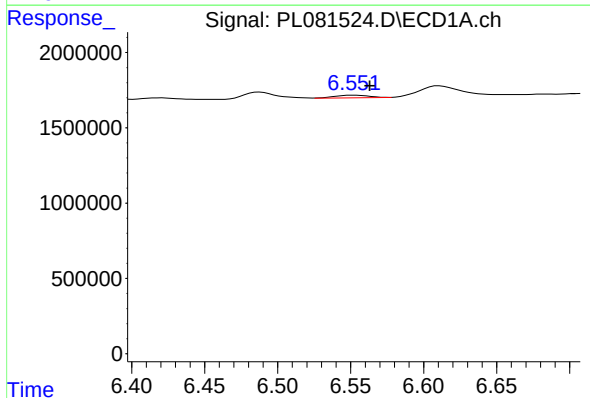
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



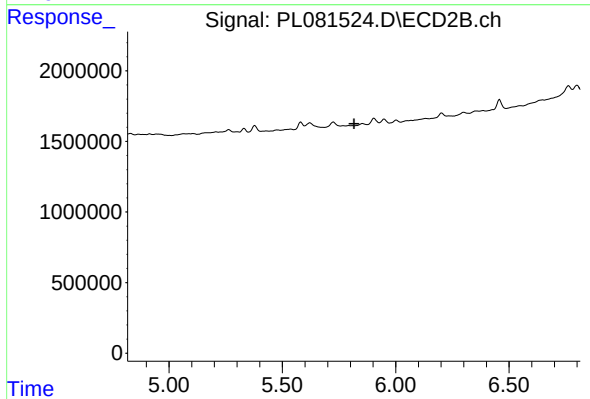
#14 Endrin

R.T.: 5.537 min
Delta R.T.: 0.018 min
Response: 34552
Conc: 0.02 ng/ml



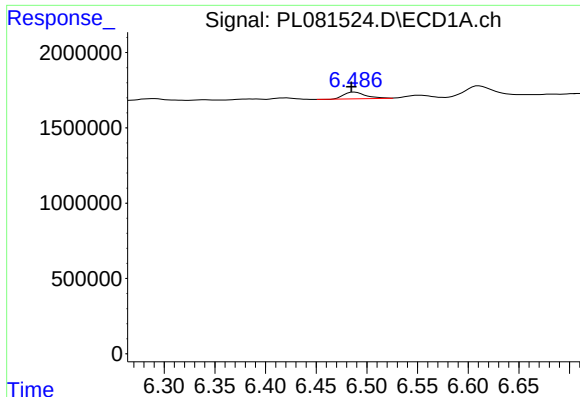
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 280052
Conc: 0.16 ng/ml



#15 Endosulfan II

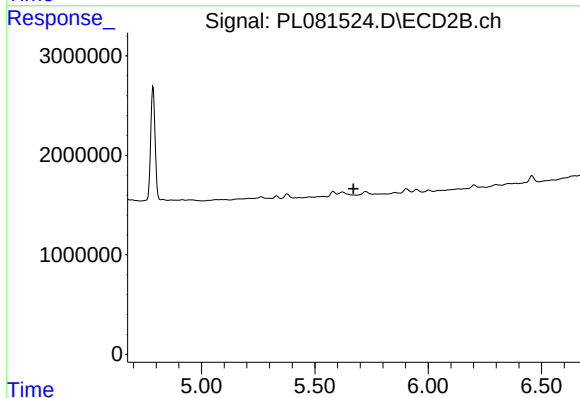
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

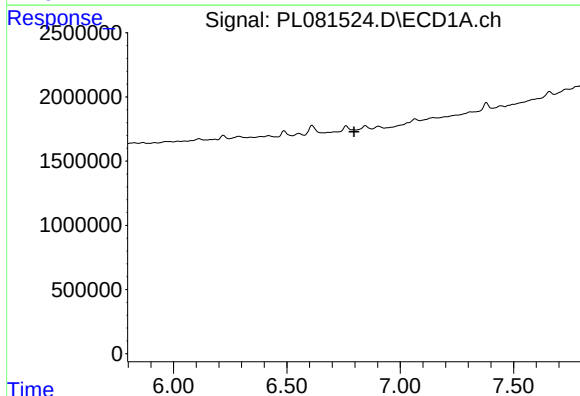
R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 657268
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



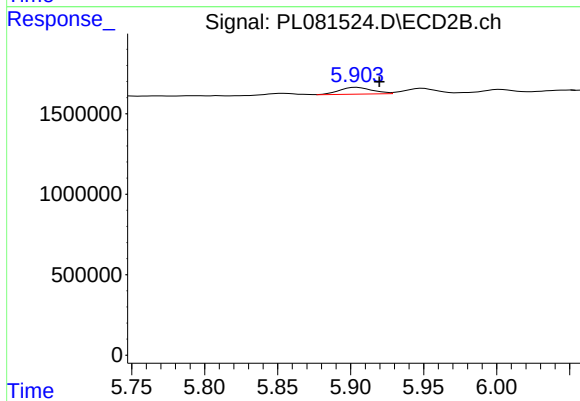
#16 4,4'-DDD

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



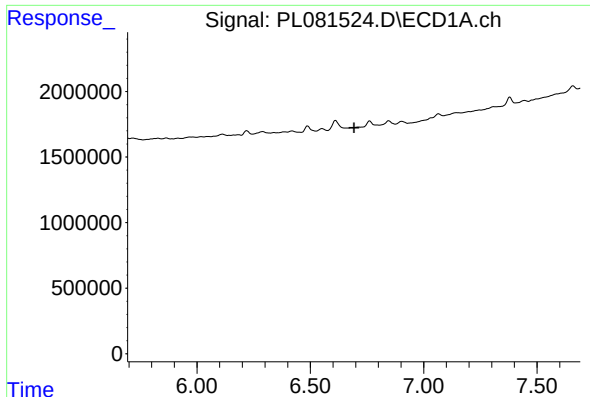
#17 4,4'-DDT

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



#17 4,4'-DDT

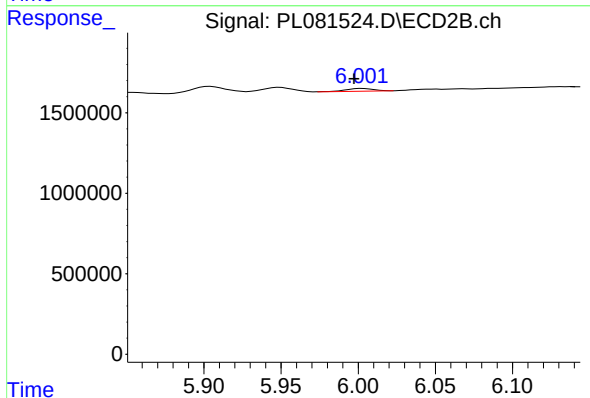
R.T.: 5.904 min
Delta R.T.: -0.016 min
Response: 663747
Conc: 0.41 ng/ml



#18 Endrin aldehyde

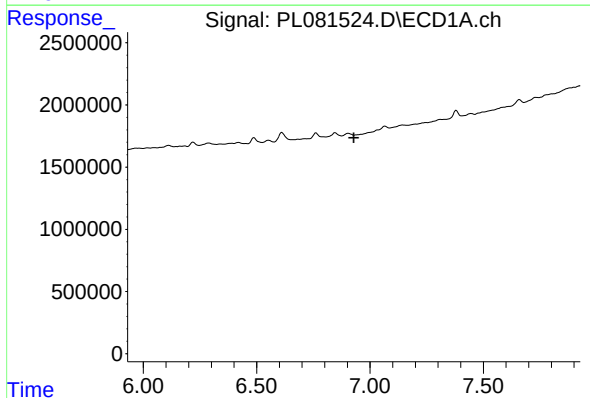
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



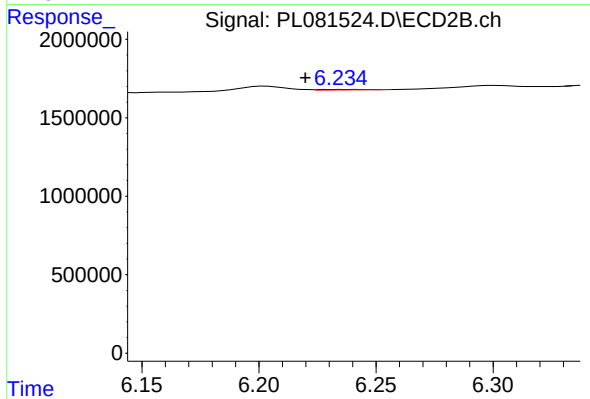
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 210852
Conc: 0.14 ng/ml



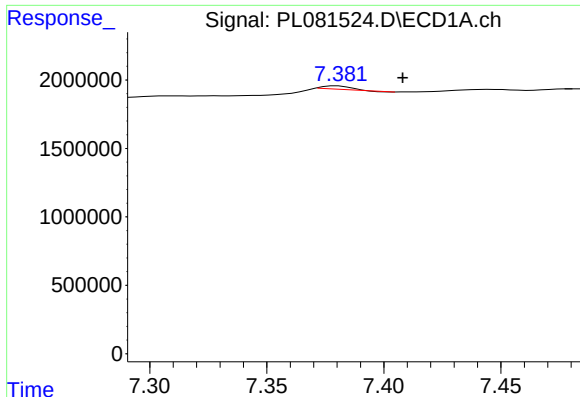
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

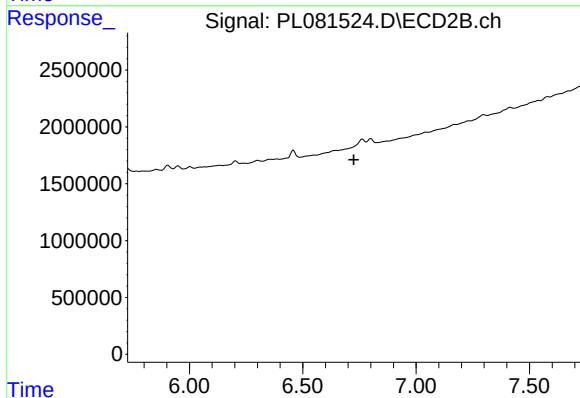
R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 43317
Conc: 0.02 ng/ml



#21 Endrin ketone

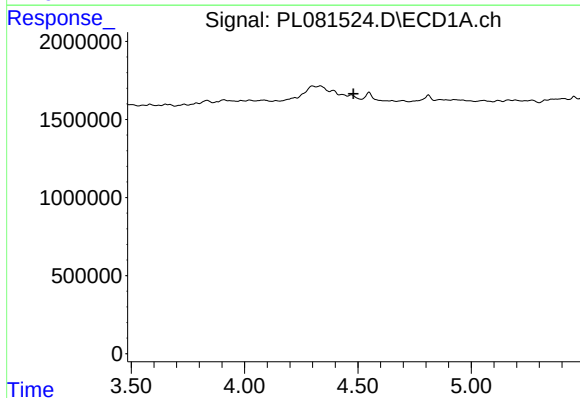
R.T.: 7.380 min
Delta R.T.: -0.028 min
Response: 191897
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



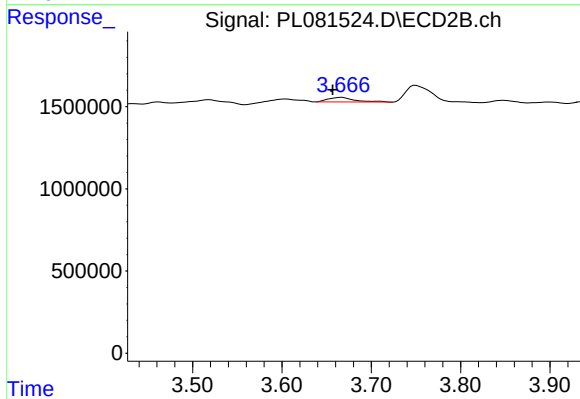
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



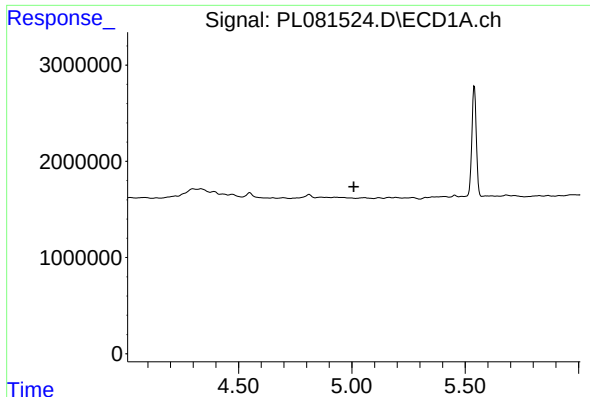
#23 Chlordane-1

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



#23 Chlordane-1

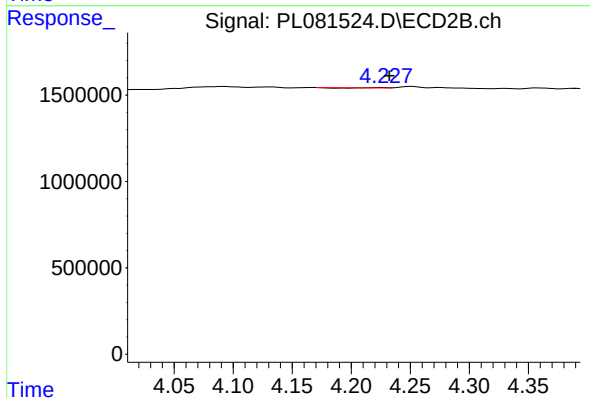
R.T.: 3.667 min
Delta R.T.: 0.010 min
Response: 573546
Conc: 6.96 ng/ml



#24 Chlordane-2

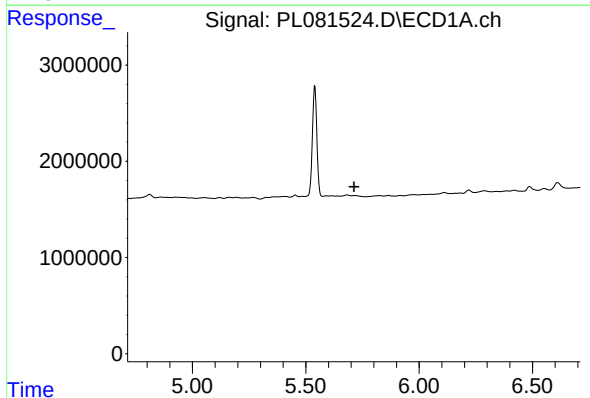
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



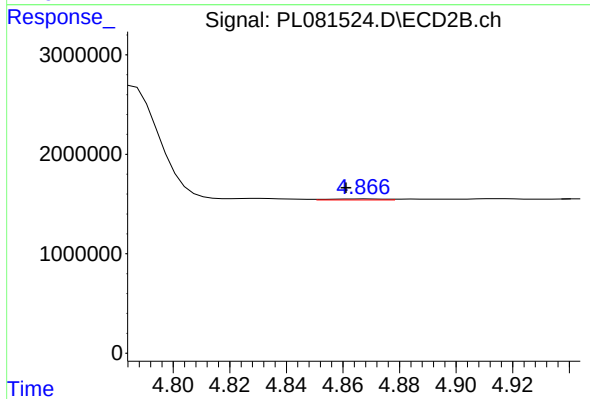
#24 Chlordane-2

R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 4501
Conc: 0.04 ng/ml



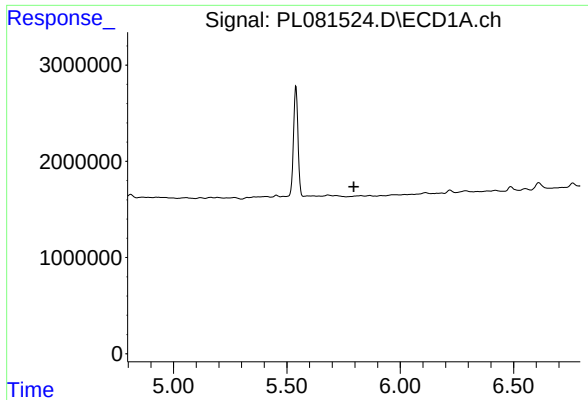
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

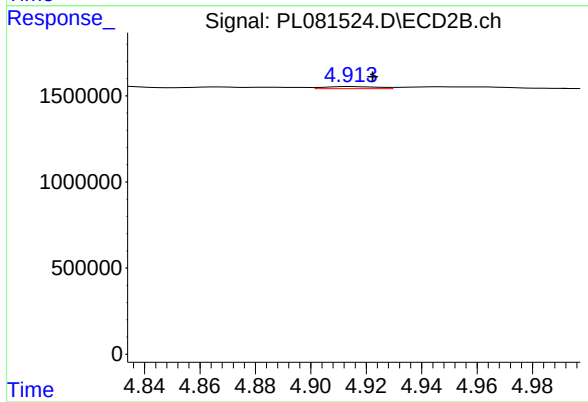
R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 139395
Conc: 0.52 ng/ml



#26 Chlordane-4

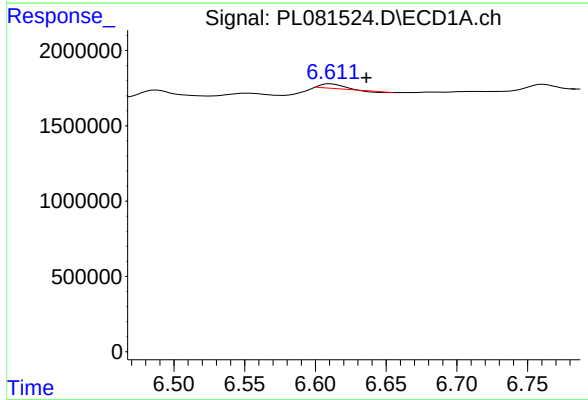
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



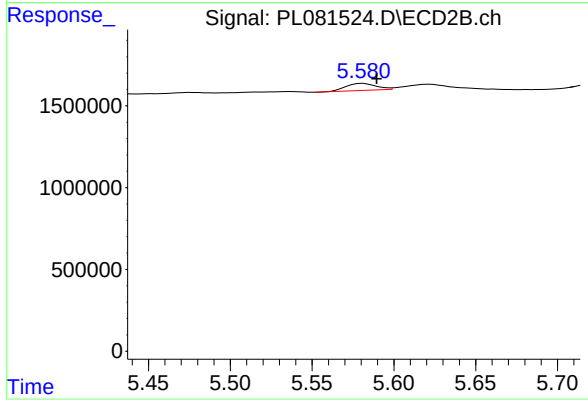
#26 Chlordane-4

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 165959
Conc: 0.59 ng/ml



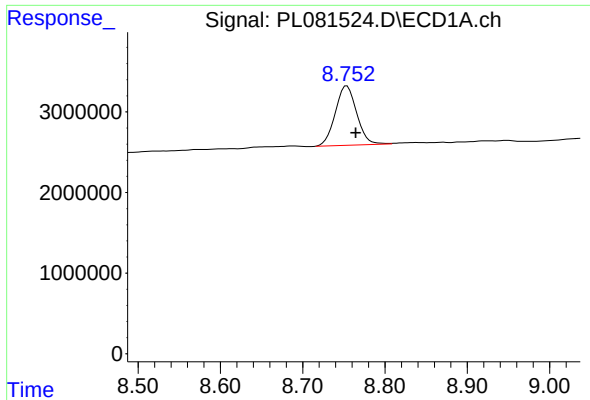
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 276318
Conc: 3.67 ng/ml



#27 Chlordane-5

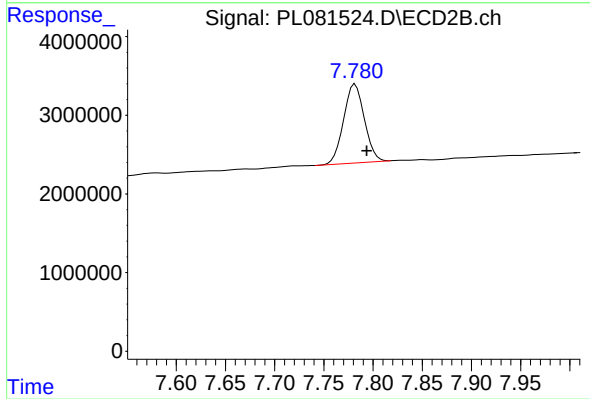
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 544814
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 13316567
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 14717934
Conc: 7.68 ng/ml