

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 16:02
 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 03 01:53:06 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...	3.335	2.666	41336411	38439703	19.132	18.994
28)	SA Decachlor...	8.766	7.794	29370583	37198733	19.265	19.419
Target Compounds							
2)	A alpha-BHC	3.785	3.168	28415953	25405185	8.932	8.669
3)	MA gamma-BHC...	4.114	3.496	27523147	24120866	9.303	8.768
5)	MB Aldrin	0.000	4.124f	0	387744	N.D.	0.148 #
6)	B beta-BHC	4.316	3.795	13635571	11539181	9.906	9.942
7)	B delta-BHC	0.000	4.022	0	76517	N.D.	0.030 #
8)	B Heptachlo...	0.000	4.601	0	115769	N.D.	0.048 #
9)	A Endosulfan I	5.817f	4.981	600245	133179	0.284	0.059 #
10)	B gamma-Chl...	5.710	4.870	627412	298587	0.275	0.122 #
11)	B alpha-Chl...	5.779	4.937	413149	166143	0.183	0.068 #
12)	B 4,4'-DDE	5.965	5.119	1504522	277702	0.769	0.141 #
14)	MA Endrin	6.342	5.520	80733491	91021551	44.421	45.292
15)	B Endosulfa...	6.552	5.836f	797581	161699	0.457	0.088 #
16)	A 4,4'-DDD	6.495	5.674	278578	-132871	0.181	N.D. #
17)	MA 4,4'-DDT	6.797	5.920	147.5E6	162.5E6	92.920	101.280
18)	B Endrin al...	6.694	5.998	1312341	3221642	0.917	2.126 #
19)	B Endosulfa...	0.000	6.222	0	64974	N.D.	0.034 #
20)	A Methoxychlor	7.277	6.500	205.0E6	224.5E6	237.949	241.898
21)	B Endrin ke...	7.408	6.725	2859668	4940755	1.576	2.295 #
25)	Chlordane-3	5.710	4.870	627412	298587	1.715	1.105 #
26)	Chlordane-4	5.779f	4.909	413149	111478	0.940	0.397 #
27)	Chlordane-5	6.617f	0.000	462039	0	6.131	N.D. #

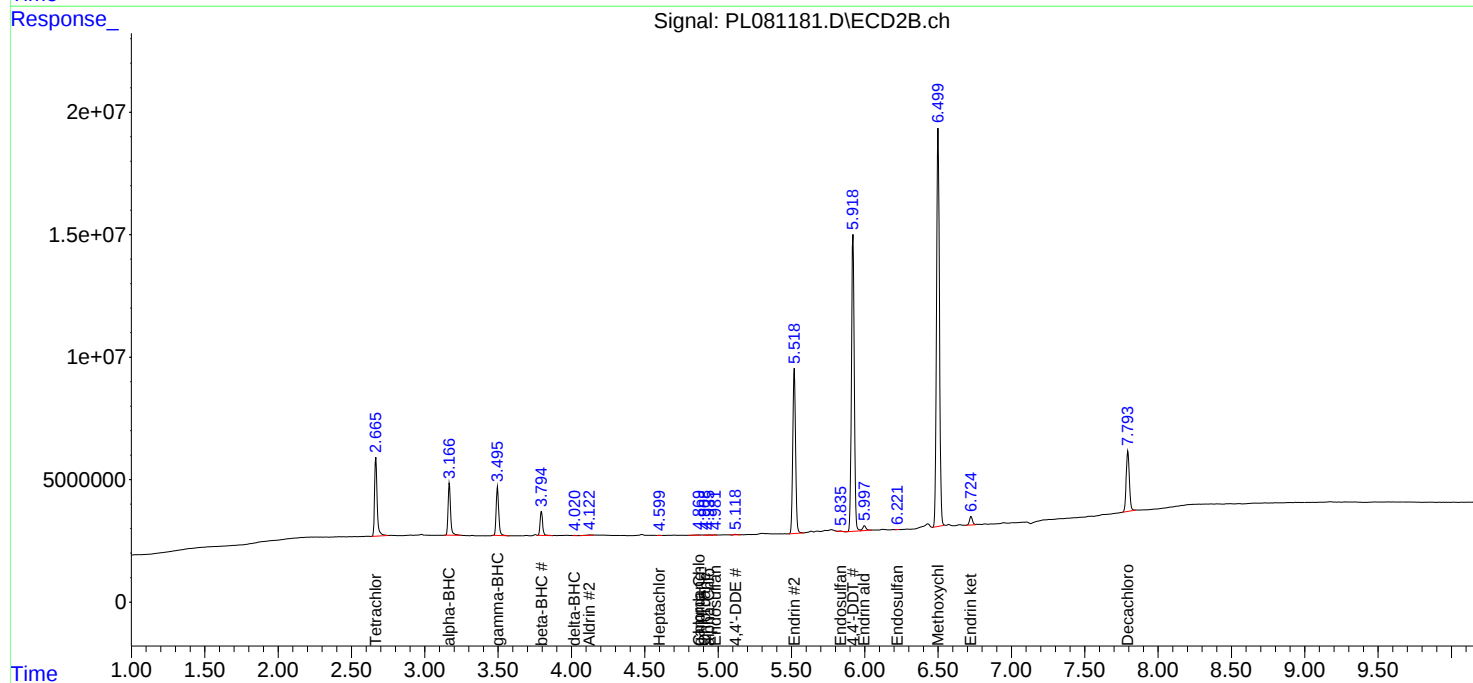
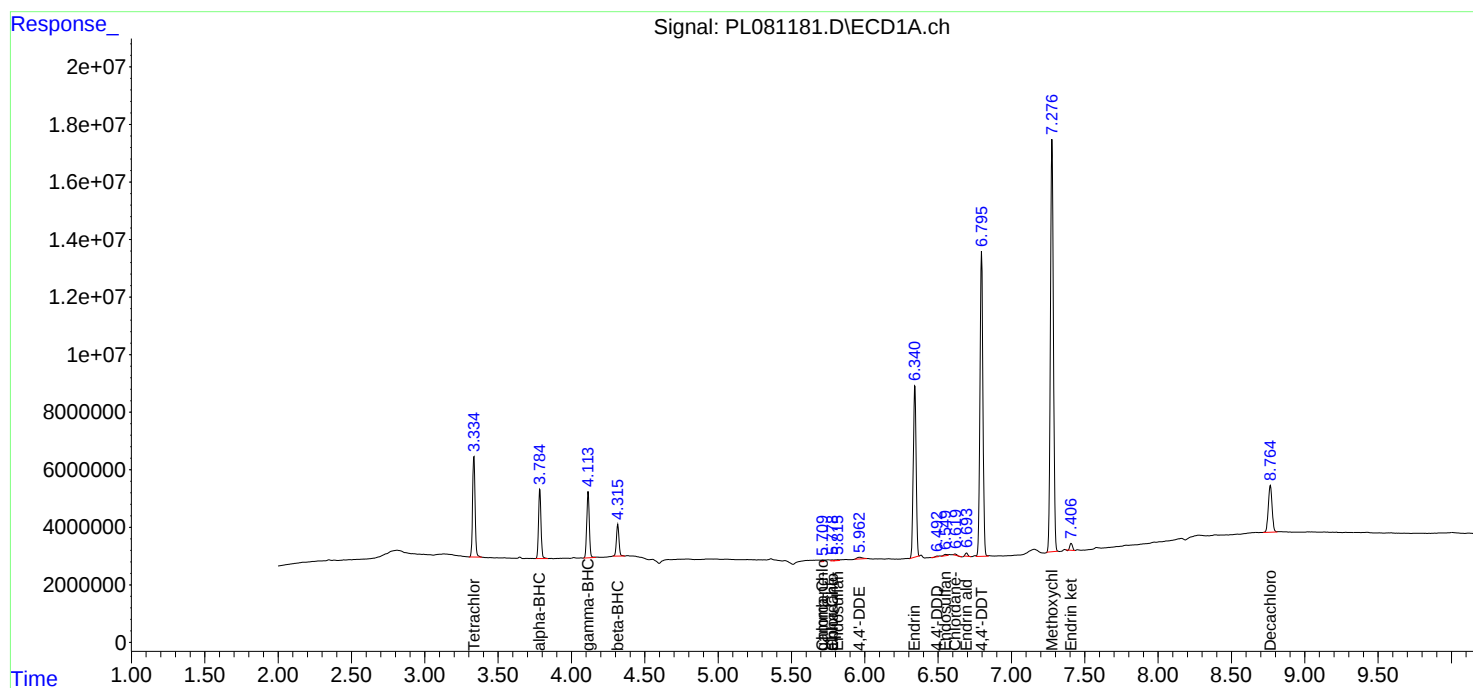
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

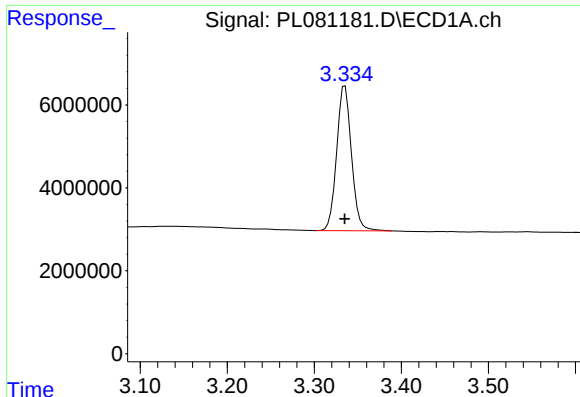
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 16:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 01:53:06 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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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

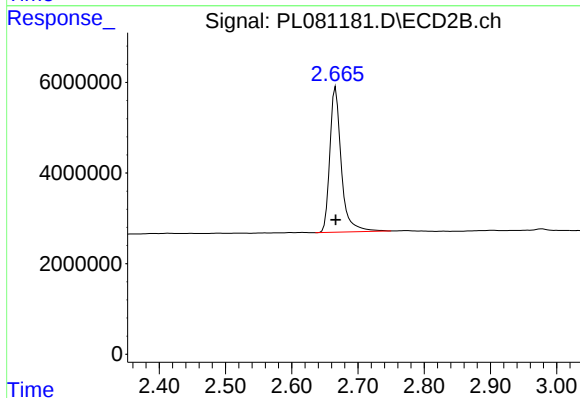




#1 Tetrachloro-m-xylene

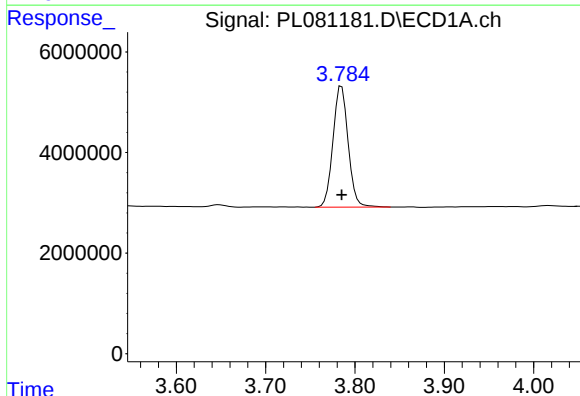
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 41336411
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



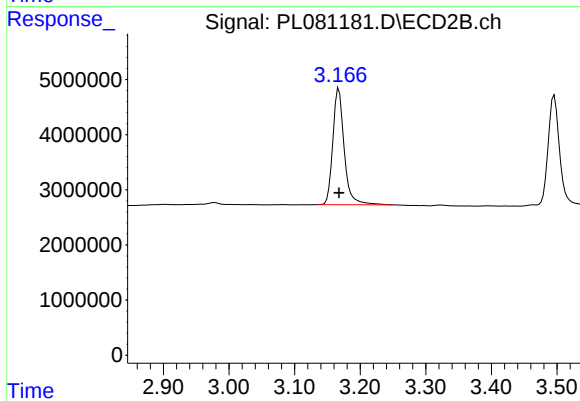
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 38439703
Conc: 18.99 ng/ml



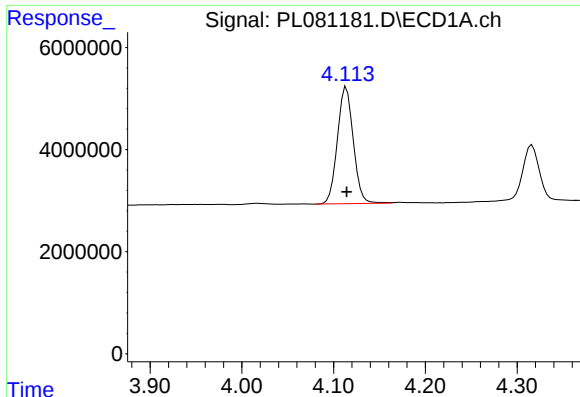
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 28415953
Conc: 8.93 ng/ml



#2 alpha-BHC

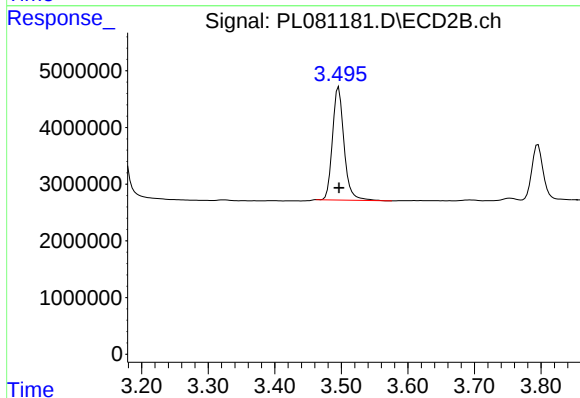
R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 25405185
Conc: 8.67 ng/ml



#3 gamma-BHC (Lindane)

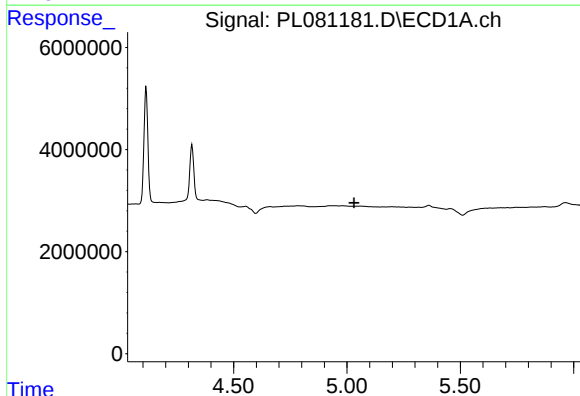
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 27523147
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



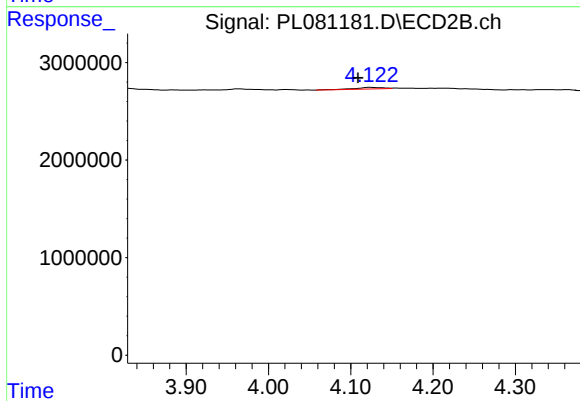
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 24120866
Conc: 8.77 ng/ml



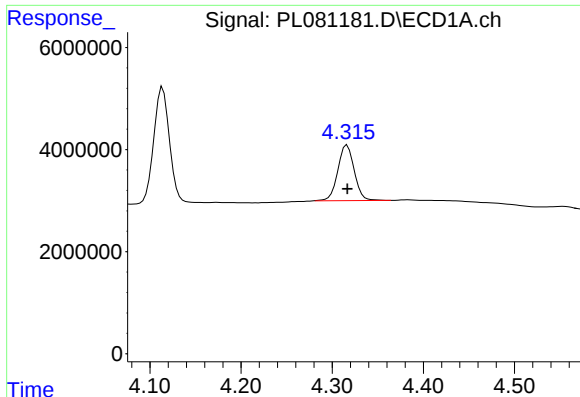
#5 Aldrin

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



#5 Aldrin

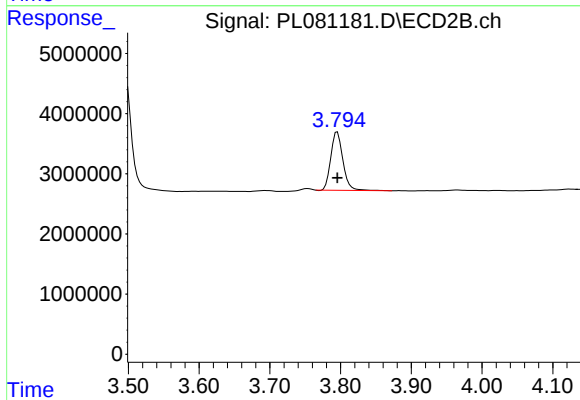
R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 387744
Conc: 0.15 ng/ml



#6 beta-BHC

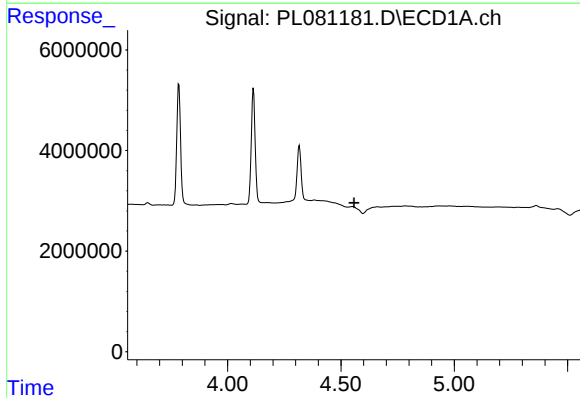
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 13635571
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



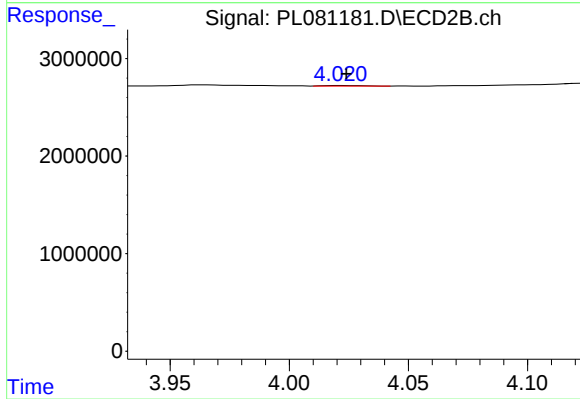
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 11539181
Conc: 9.94 ng/ml



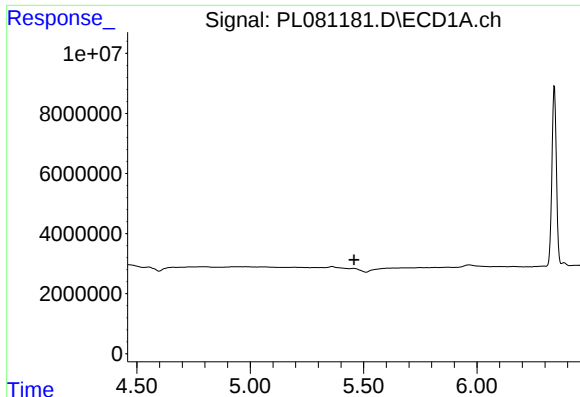
#7 delta-BHC

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



#7 delta-BHC

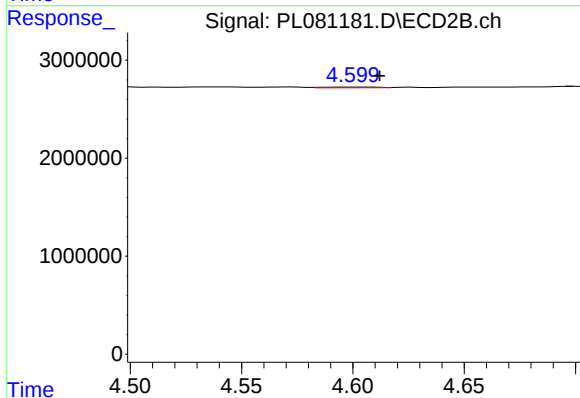
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 76517
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

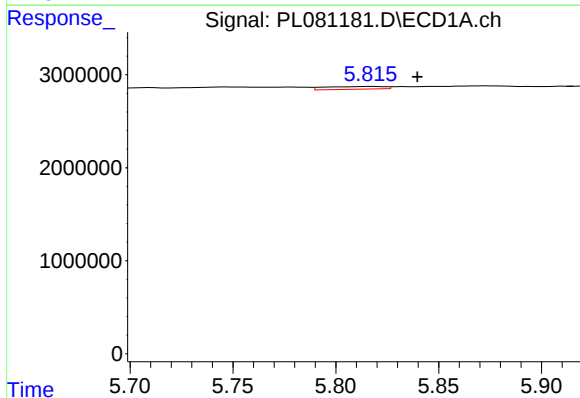
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



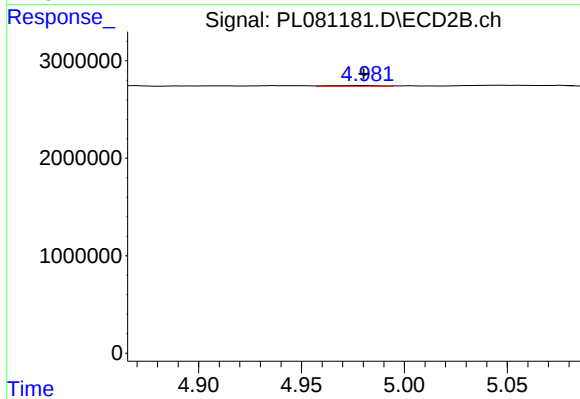
#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 115769
Conc: 0.05 ng/ml



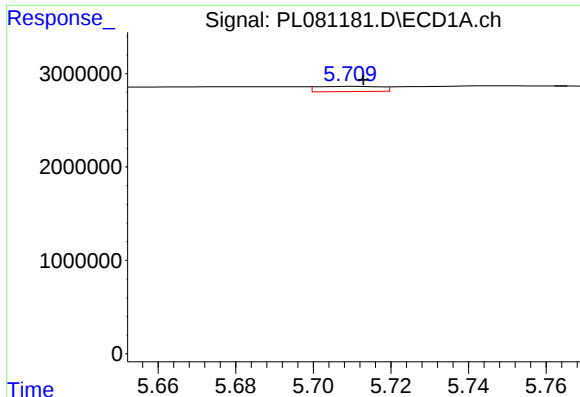
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.022 min
Response: 600245
Conc: 0.28 ng/ml



#9 Endosulfan I

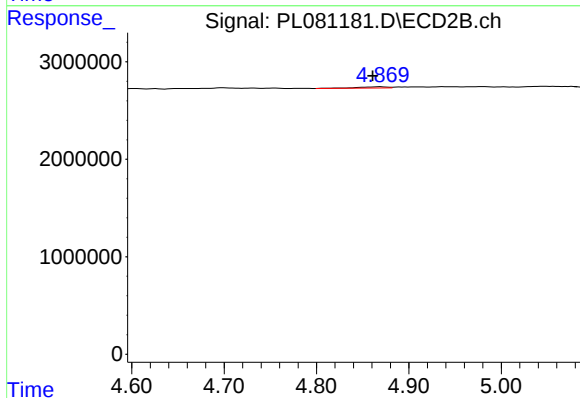
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 133179
Conc: 0.06 ng/ml



#10 gamma-Chlordane

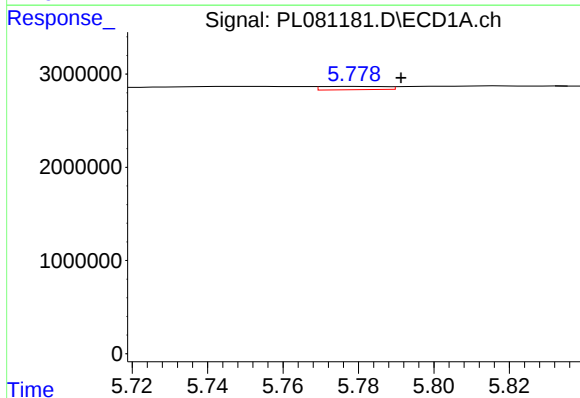
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 627412
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



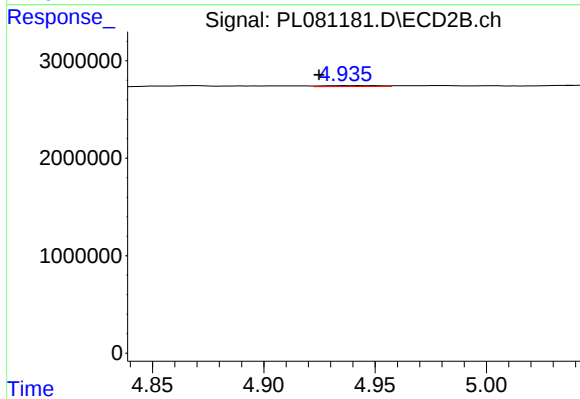
#10 gamma-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 298587
Conc: 0.12 ng/ml



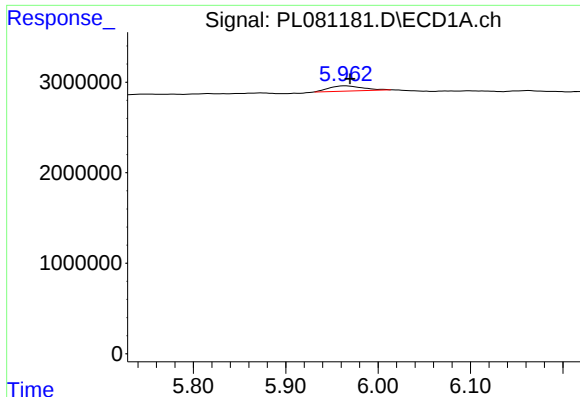
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 413149
Conc: 0.18 ng/ml



#11 alpha-Chlordane

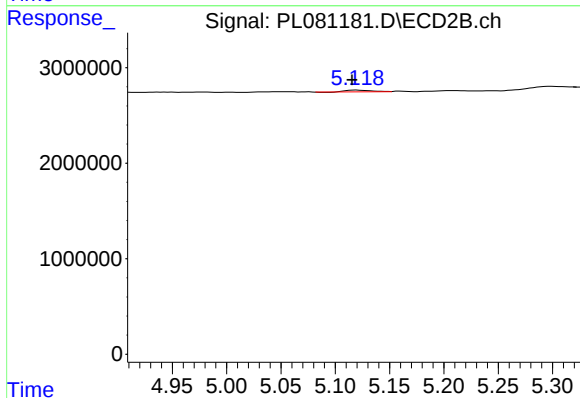
R.T.: 4.937 min
Delta R.T.: 0.012 min
Response: 166143
Conc: 0.07 ng/ml



#12 4,4'-DDE

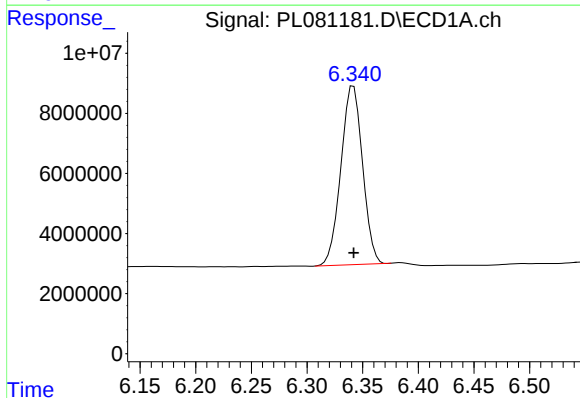
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 1504522
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



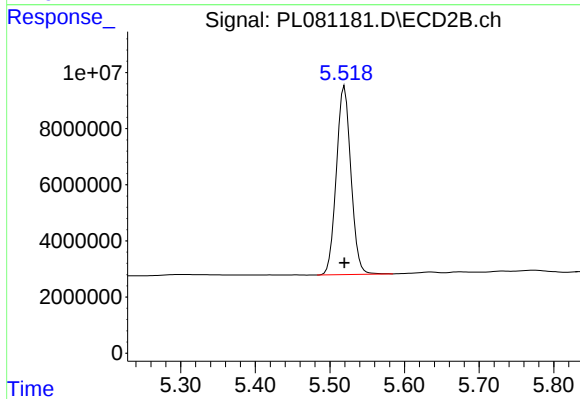
#12 4,4'-DDE

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 277702
Conc: 0.14 ng/ml



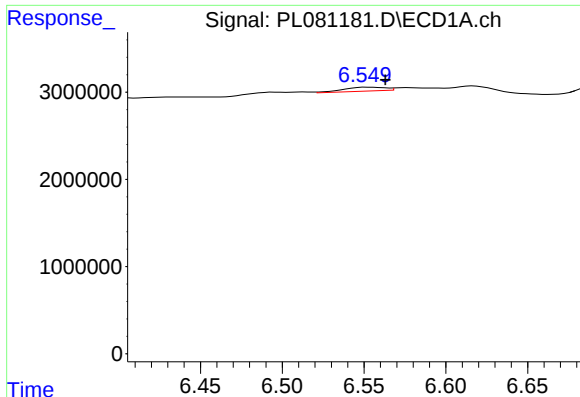
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 80733491
Conc: 44.42 ng/ml



#14 Endrin

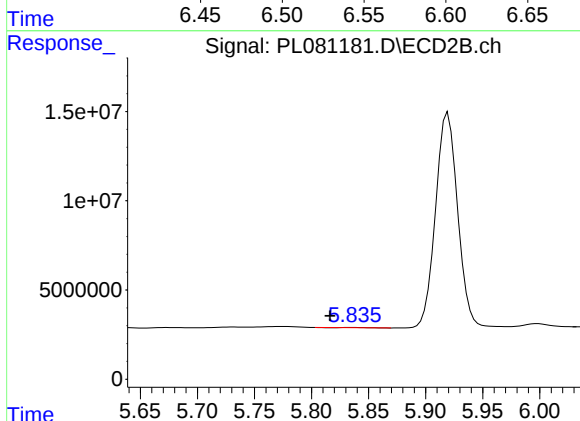
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 91021551
Conc: 45.29 ng/ml



#15 Endosulfan II

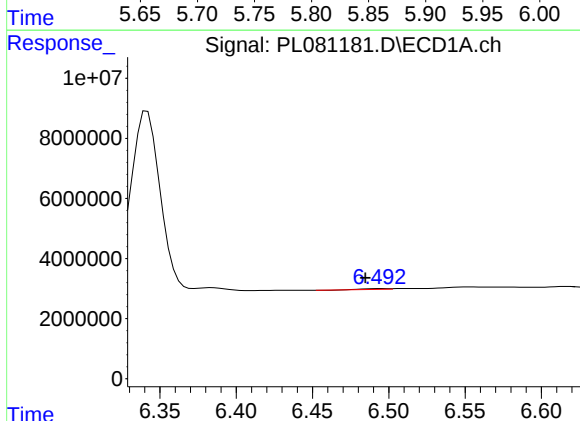
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 797581
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



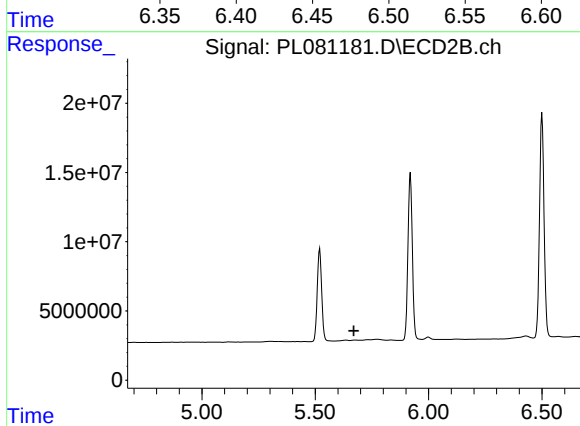
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: 0.020 min
Response: 161699
Conc: 0.09 ng/ml



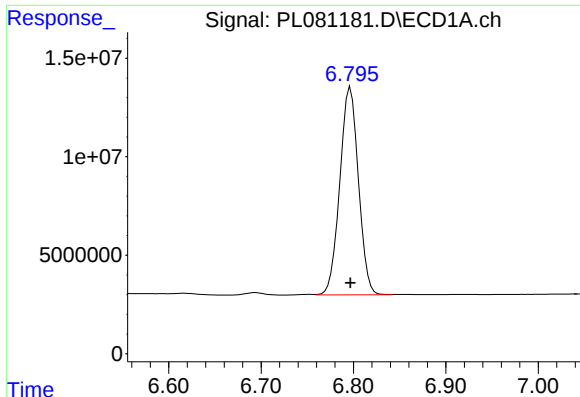
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 278578
Conc: 0.18 ng/ml



#16 4,4'-DDD

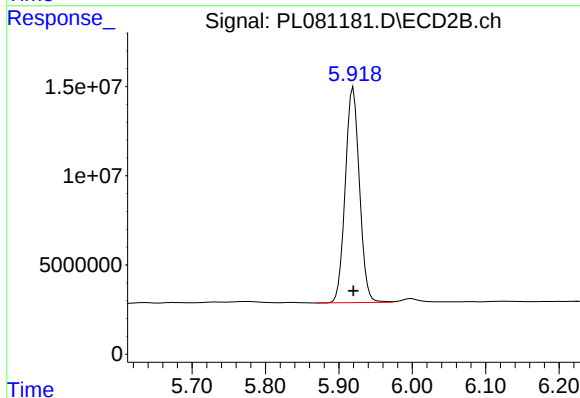
R.T.: 5.674 min
Delta R.T.: 0.004 min
Response: -132871
Conc: N.D.



#17 4,4'-DDT

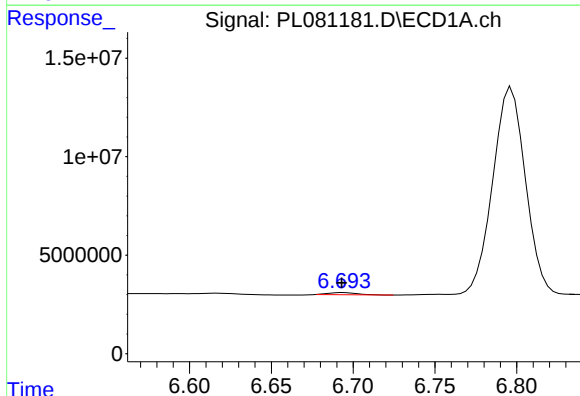
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 147493136
Conc: 92.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



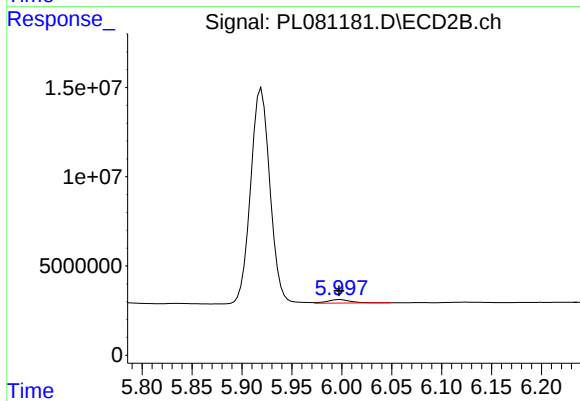
#17 4,4'-DDT

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 162484745
Conc: 101.28 ng/ml



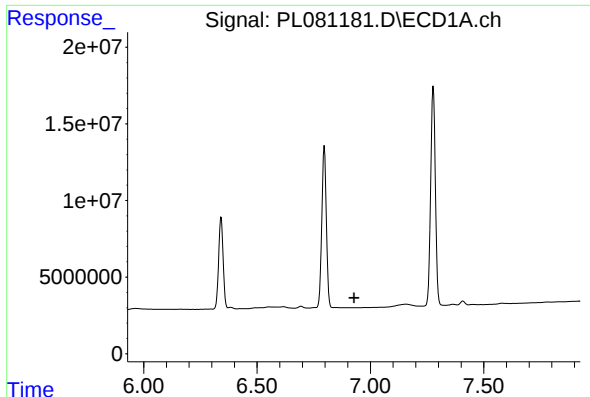
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 1312341
Conc: 0.92 ng/ml



#18 Endrin aldehyde

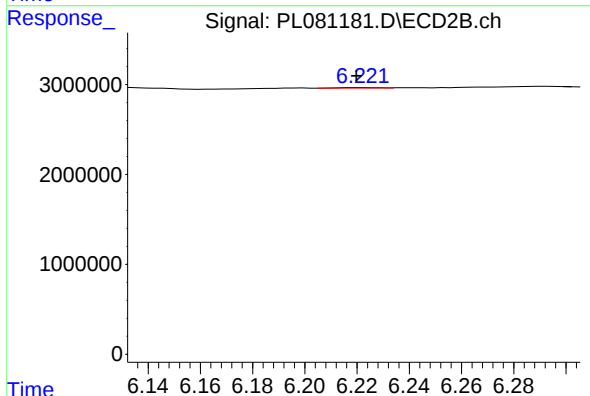
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3221642
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

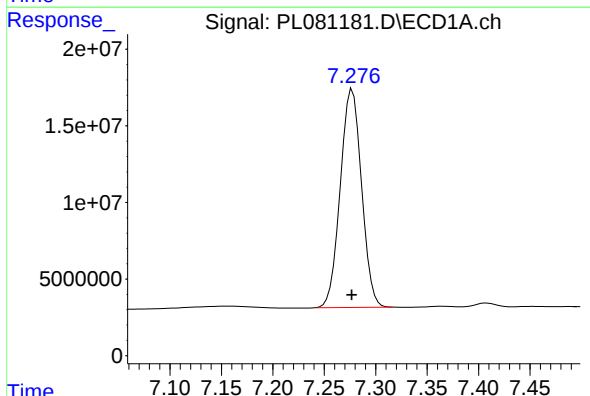
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



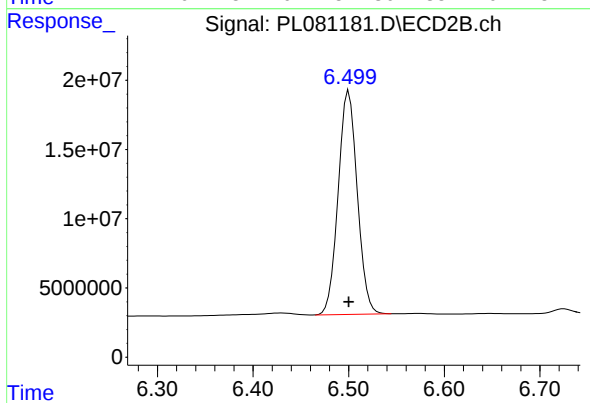
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 64974
Conc: 0.03 ng/ml



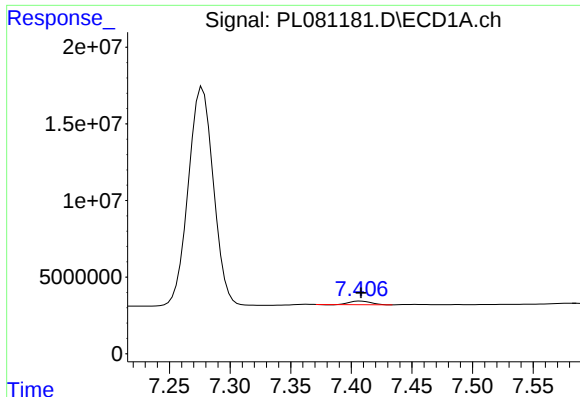
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 204961136
Conc: 237.95 ng/ml



#20 Methoxychlor

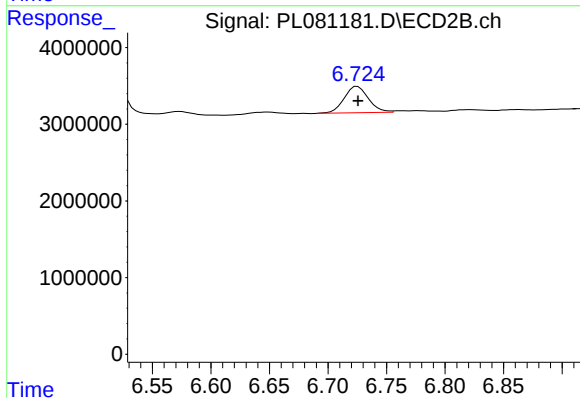
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 224503485
Conc: 241.90 ng/ml



#21 Endrin ketone

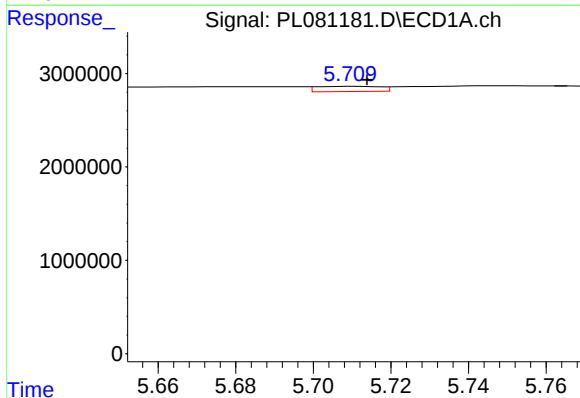
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2859668
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



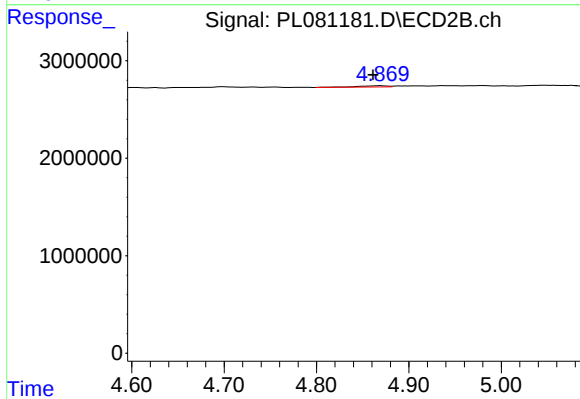
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 4940755
Conc: 2.29 ng/ml



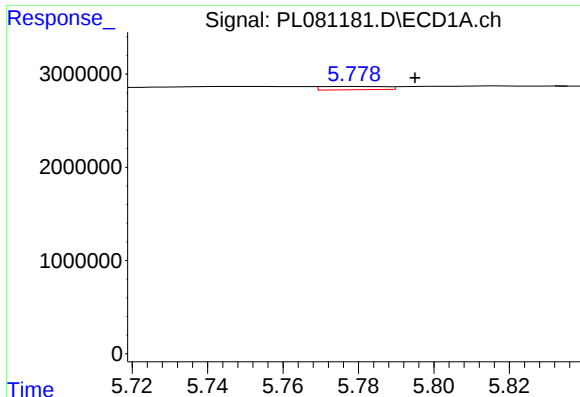
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 627412
Conc: 1.72 ng/ml



#25 Chlordane-3

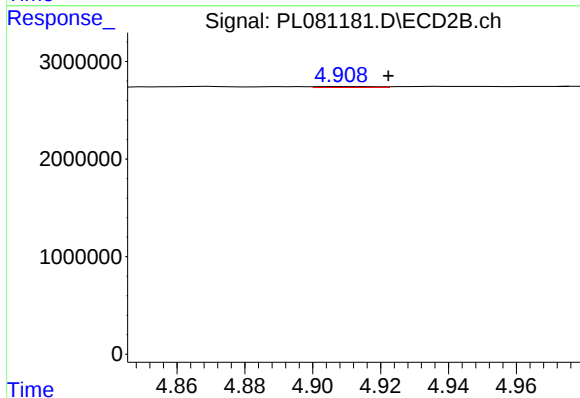
R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 298587
Conc: 1.10 ng/ml



#26 Chlordane-4

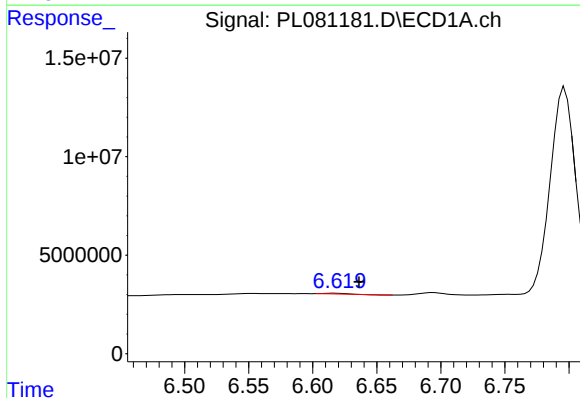
R.T.: 5.779 min
Delta R.T.: -0.016 min
Response: 413149
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



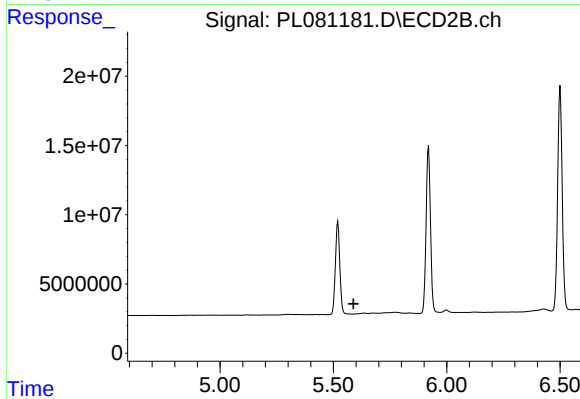
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 111478
Conc: 0.40 ng/ml



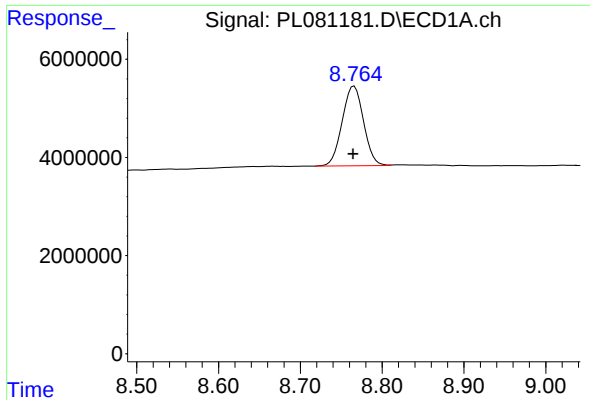
#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 462039
Conc: 6.13 ng/ml



#27 Chlordane-5

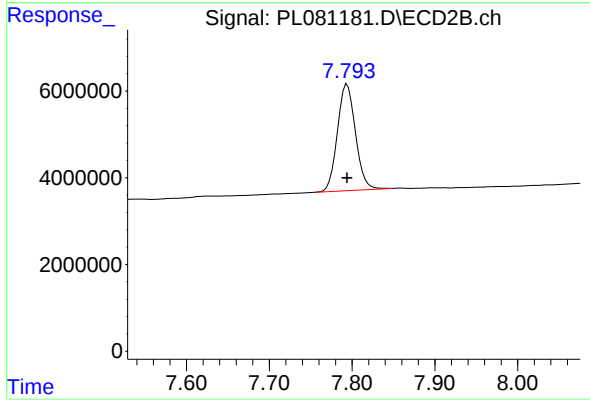
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 29370583
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 37198733
Conc: 19.42 ng/ml