

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 21:37
 Operator : AJ\MA
 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: Apr 14 01:09:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.956	221.1E6	46603100	21.932	21.475
28)	SA Decachlor...	8.204	8.978	212.5E6	45371201	20.617	20.311
Target Compounds							
2)	A alpha-BHC	3.894	4.343	186.7E6	31383928	10.747	9.558
3)	MA gamma-BHC...	4.177	4.626	156.2E6	30843692	10.745	9.495
4)	MA Heptachlor	0.000	5.137	0	165885	N.D.	0.049 #
5)	MB Aldrin	4.722	0.000	2455629	0	0.167	N.D. #
6)	B beta-BHC	4.430	4.799	75924231	14273662	12.022	10.279
7)	B delta-BHC	0.000	4.984f	0	1918474	N.D.	2.762 #
8)	B Heptachlo...	0.000	5.807	0	2534450	N.D.	0.939 #
9)	A Endosulfan I	5.496	0.000	2089897	0	0.171	N.D. #
11)	B alpha-Chl...	5.449	0.000	5018164	0	0.377	N.D. #
12)	B 4,4'-DDE	5.616	6.277	4469260	718837	0.341	0.243 #
13)	MA Dieldrin	5.734f	6.448f	560916	357105	0.043	0.117 #
14)	MA Endrin	6.006	6.640	590.0E6	121.9E6	50.546	48.772
15)	B Endosulfa...	6.276	6.867	3402327	1993307	0.308	0.769 #
16)	A 4,4'-DDD	6.133	6.767	43921199	10262110	4.395	4.497
17)	MA 4,4'-DDT	6.372	7.064	1066.7E6	221.0E6	105.096	99.239
18)	B Endrin al...	6.446	6.974	10855379	2060001	1.161	0.927
20)	A Methoxychlor	6.918	7.523	1261.3E6	283.2E6	228.800	222.672
21)	B Endrin ke...	7.151	7.665	39401347	7830310	3.539	3.168
22)	Mirex	7.328	0.000	970996	0	0.118	N.D. #
24)	Chlordane-2	4.820	0.000	5142408	0	12.738	N.D. #
26)	Chlordane-4	5.449	0.000	5018164	0	4.824	N.D. #
27)	Chlordane-5	6.276	0.000	3402327	0	8.994	N.D. #

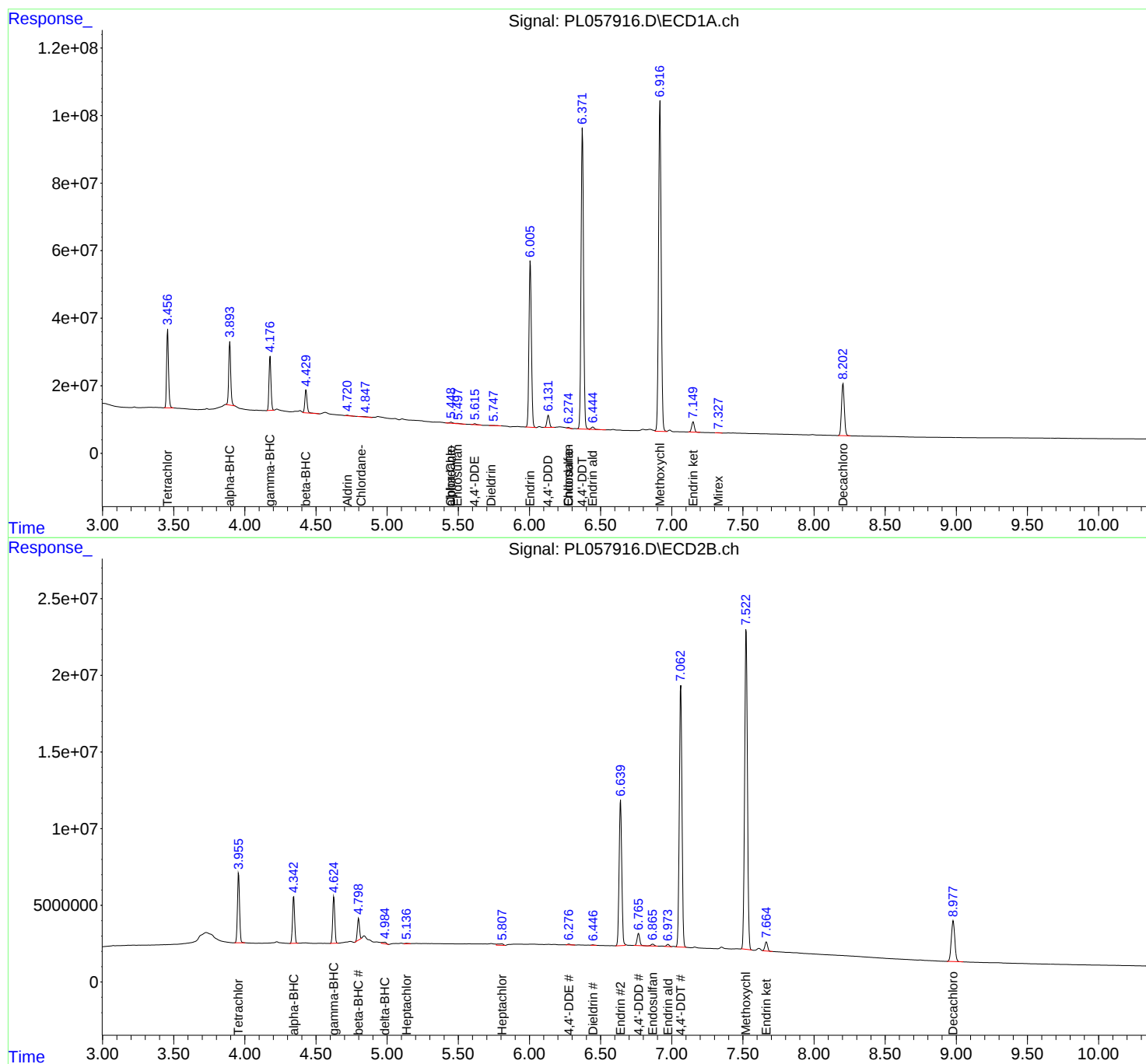
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

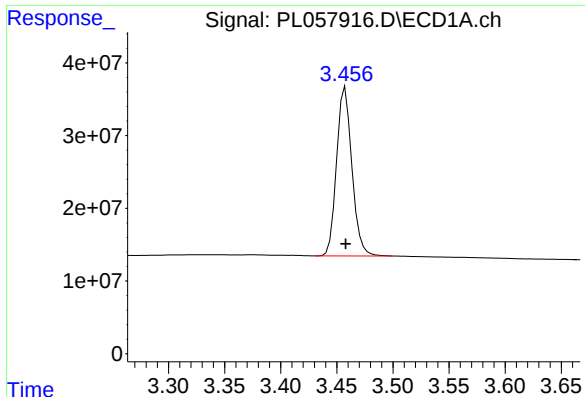
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057916.D
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Acq On : 13 Apr 2020 21:37
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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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

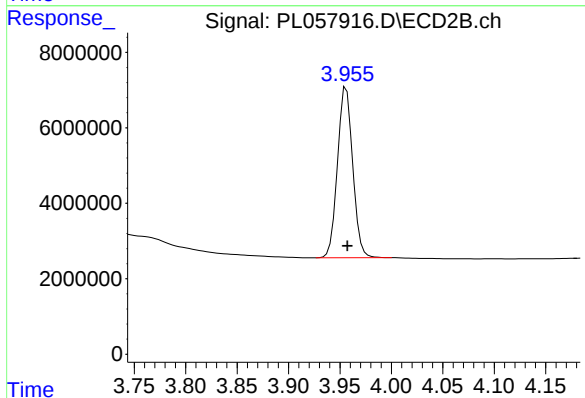




#1 Tetrachloro-m-xylene

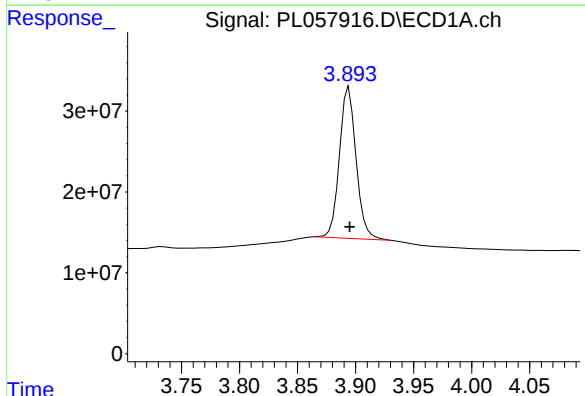
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 221101722
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



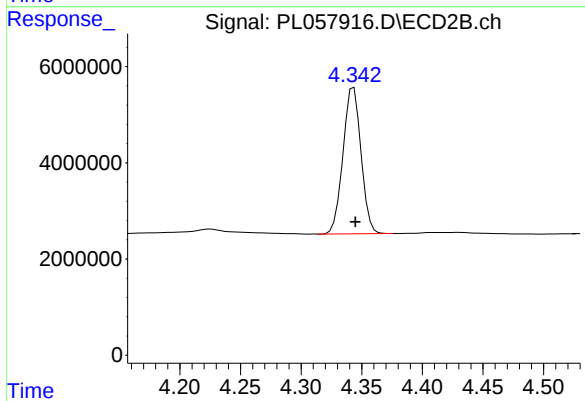
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 46603100
Conc: 21.47 ng/ml



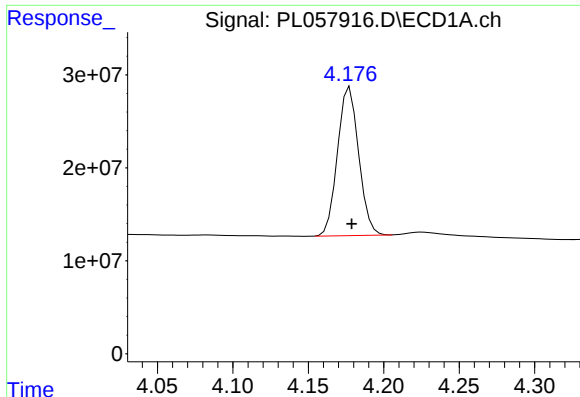
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 186695283
Conc: 10.75 ng/ml



#2 alpha-BHC

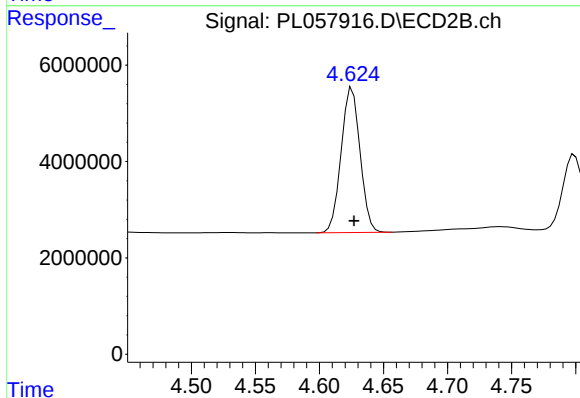
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 31383928
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

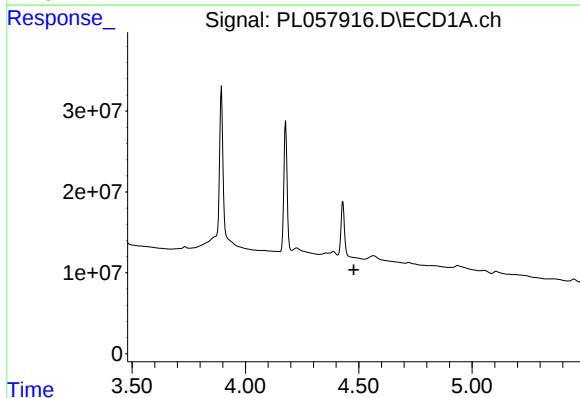
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 156176891
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



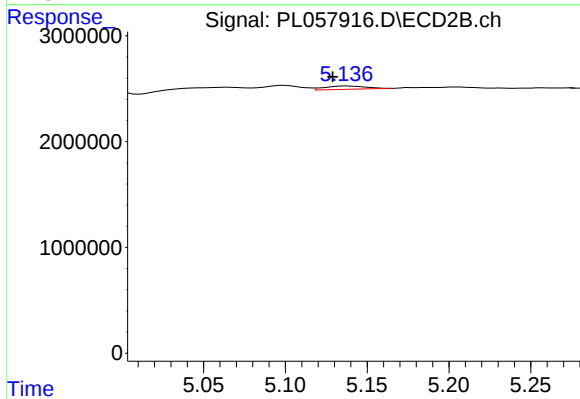
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 30843692
Conc: 9.49 ng/ml



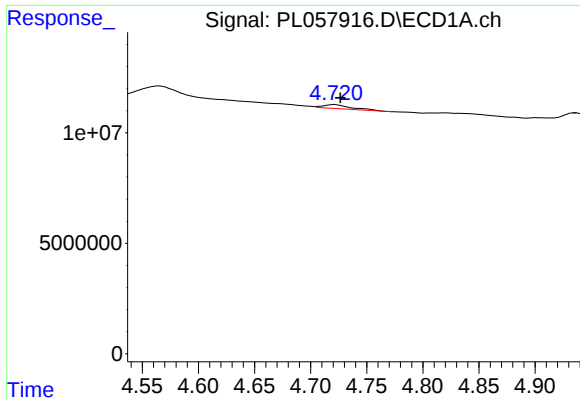
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

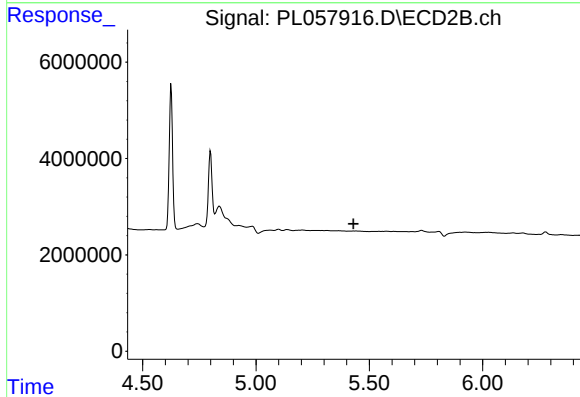
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 165885
Conc: 0.05 ng/ml



#5 Aldrin

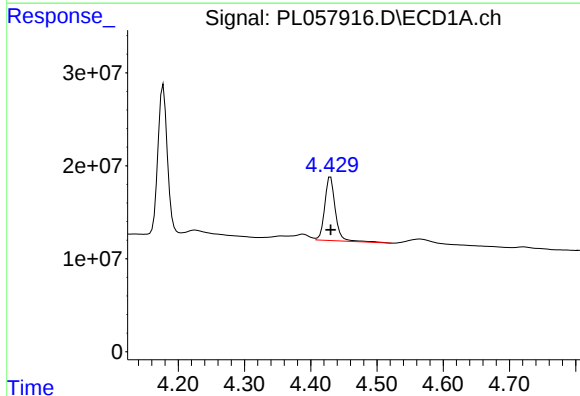
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 2455629
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



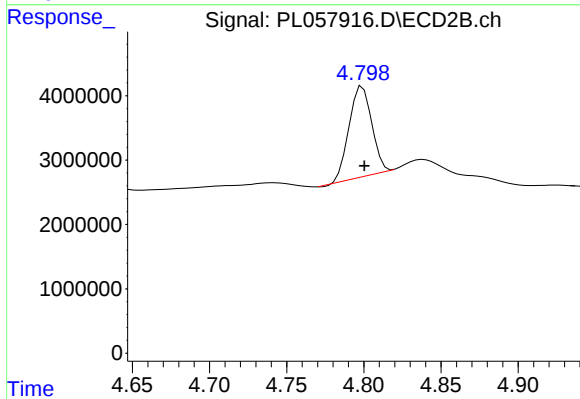
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



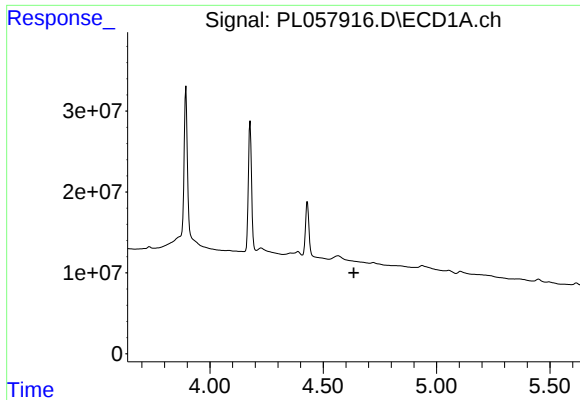
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 75924231
Conc: 12.02 ng/ml



#6 beta-BHC

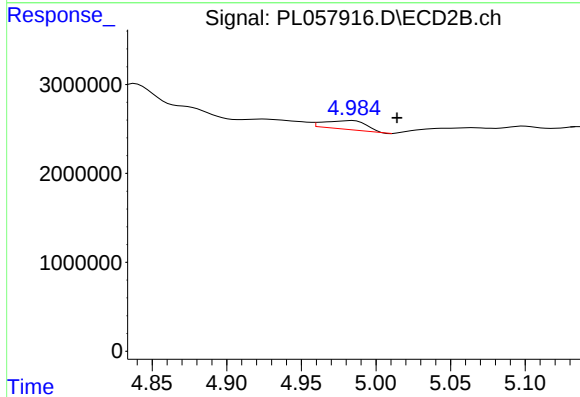
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 14273662
Conc: 10.28 ng/ml



#7 delta-BHC

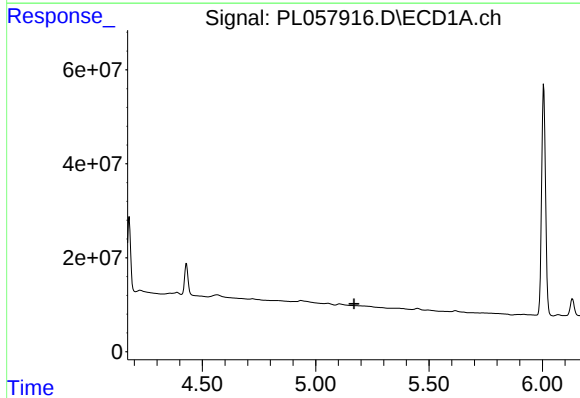
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



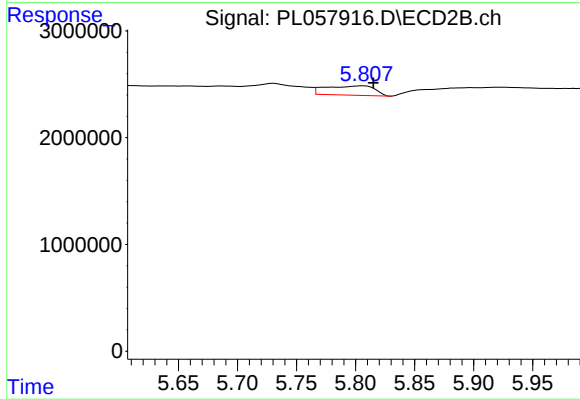
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 1918474
Conc: 2.76 ng/ml



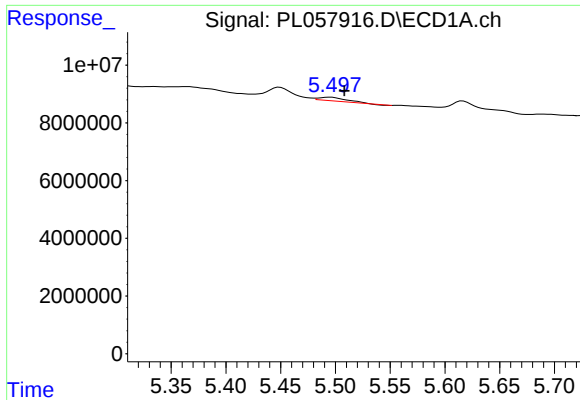
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

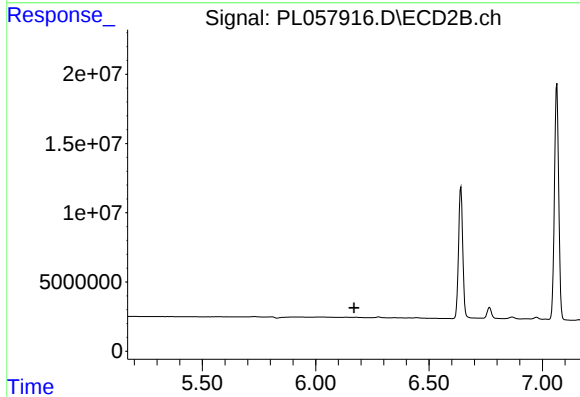
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 2534450
Conc: 0.94 ng/ml



#9 Endosulfan I

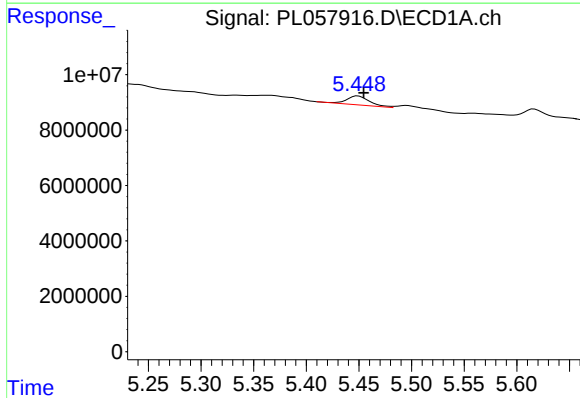
R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 2089897
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



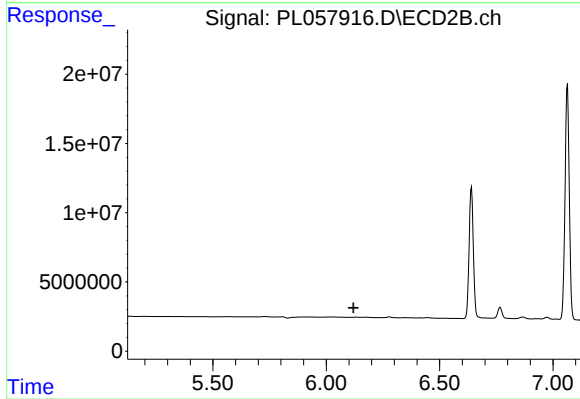
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



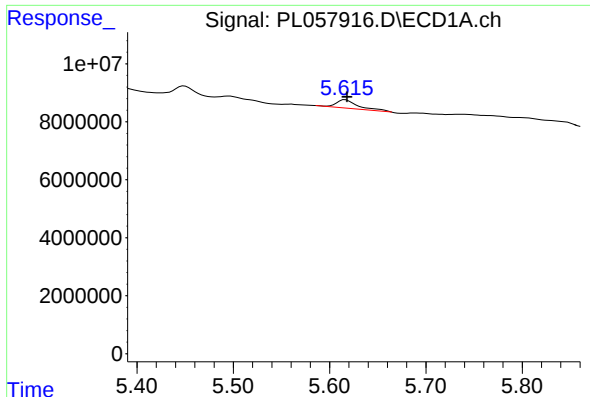
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 5018164
Conc: 0.38 ng/ml



#11 alpha-Chlordane

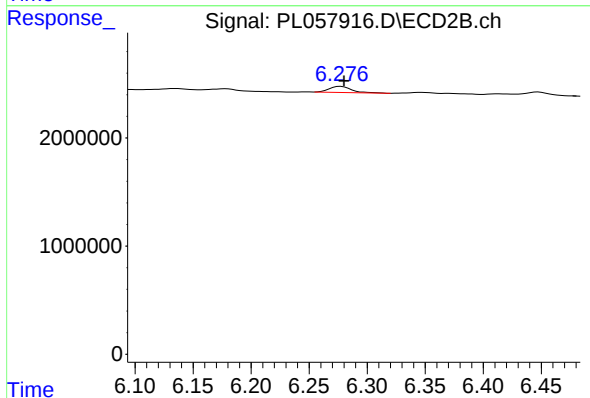
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

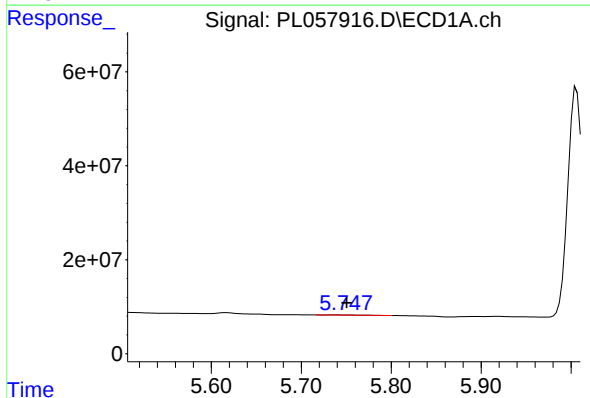
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 4469260
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



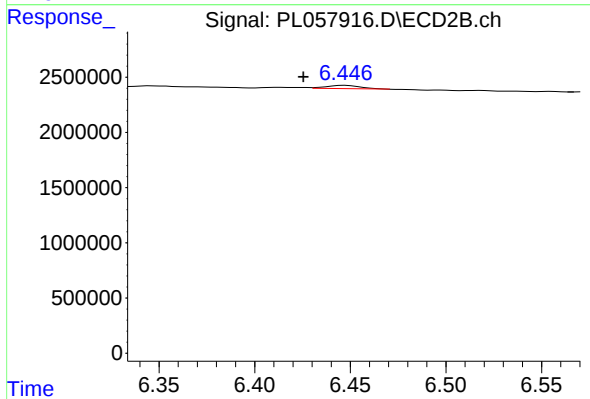
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 718837
Conc: 0.24 ng/ml



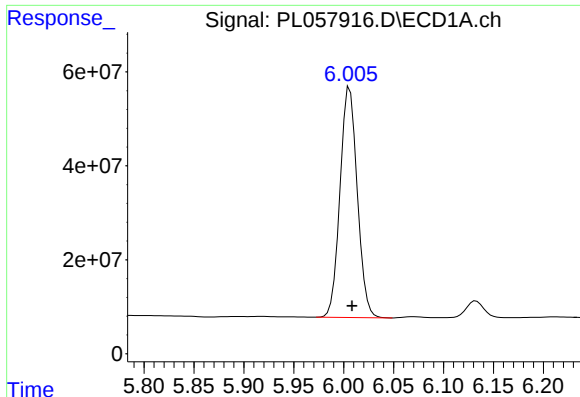
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.017 min
Response: 560916
Conc: 0.04 ng/ml



#13 Dieldrin

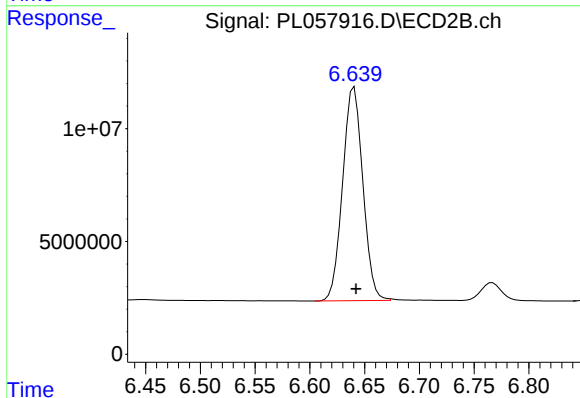
R.T.: 6.448 min
Delta R.T.: 0.022 min
Response: 357105
Conc: 0.12 ng/ml



#14 Endrin

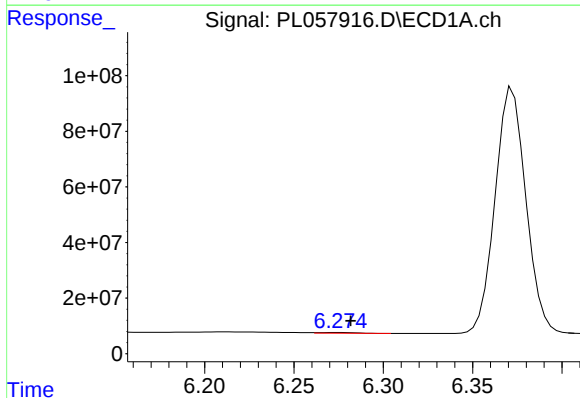
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 590017233
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



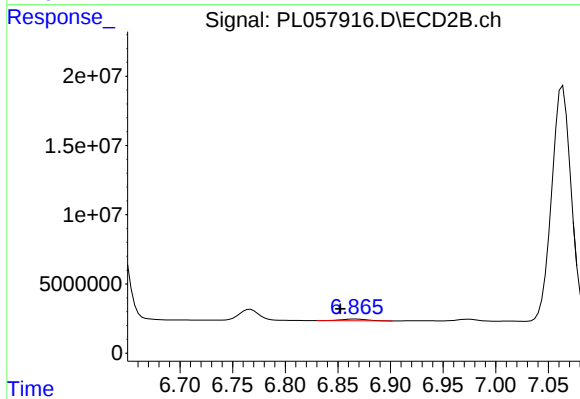
#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 121859726
Conc: 48.77 ng/ml



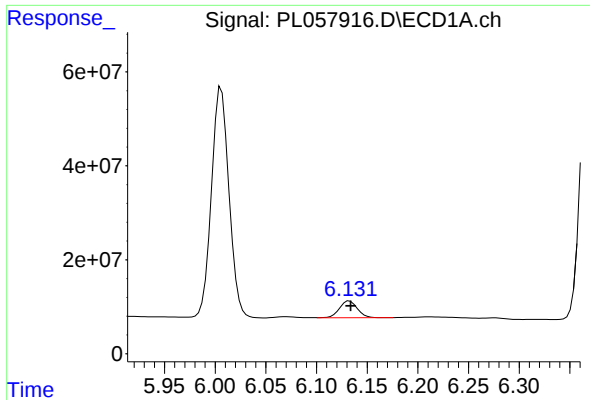
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 3402327
Conc: 0.31 ng/ml



#15 Endosulfan II

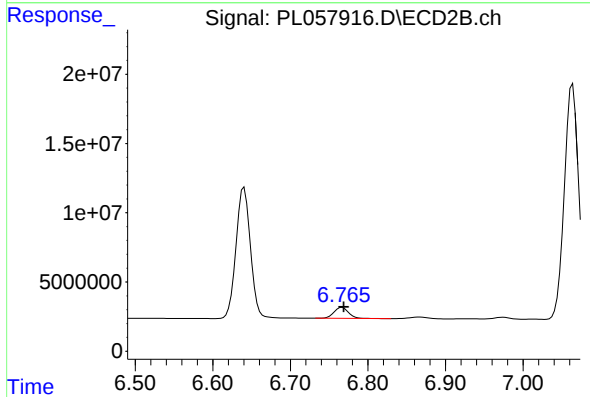
R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 1993307
Conc: 0.77 ng/ml



#16 4,4'-DDD

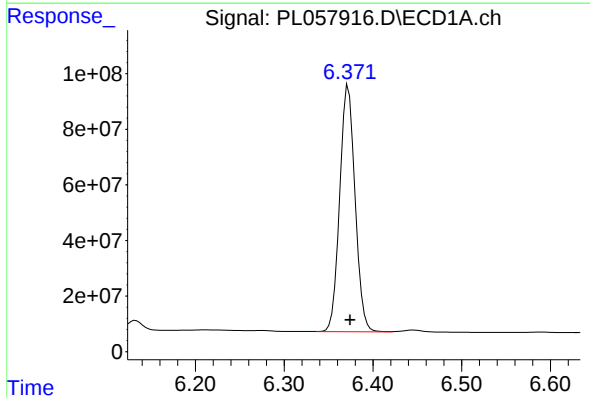
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 43921199
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



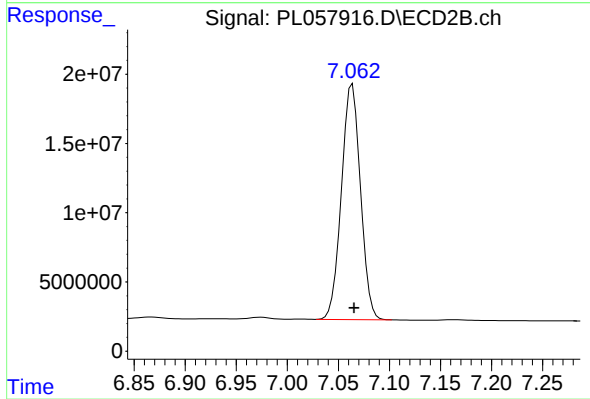
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 10262110
Conc: 4.50 ng/ml



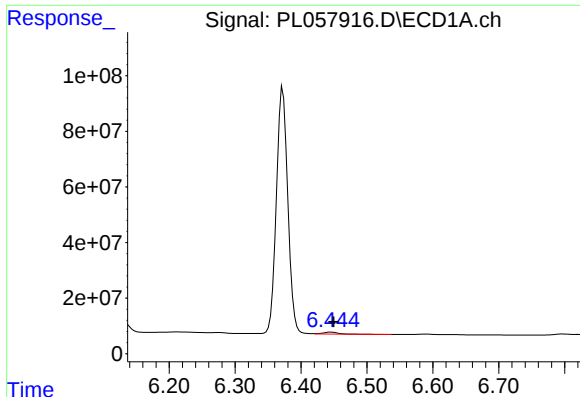
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1066665337
Conc: 105.10 ng/ml



#17 4,4'-DDT

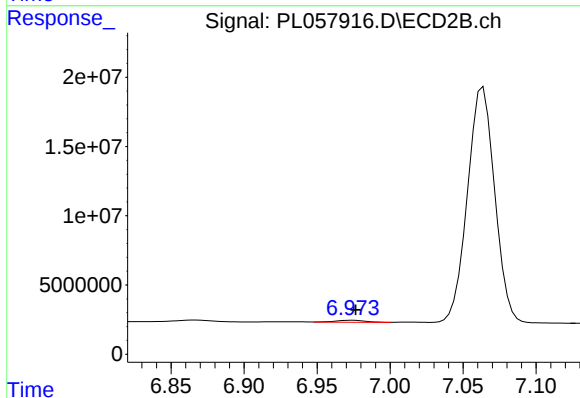
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 221042446
Conc: 99.24 ng/ml



#18 Endrin aldehyde

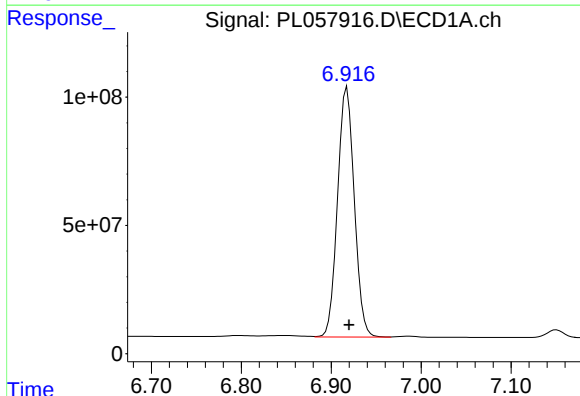
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 10855379
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



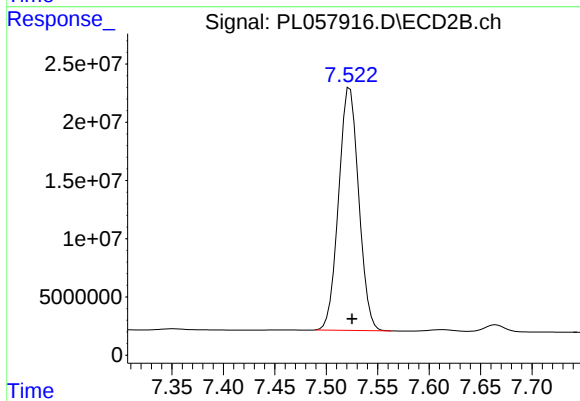
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 2060001
Conc: 0.93 ng/ml



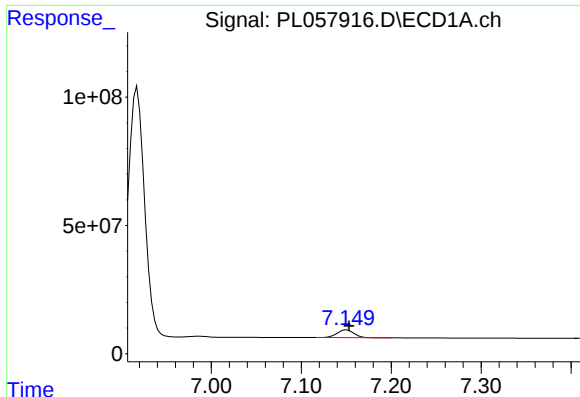
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1261282595
Conc: 228.80 ng/ml



#20 Methoxychlor

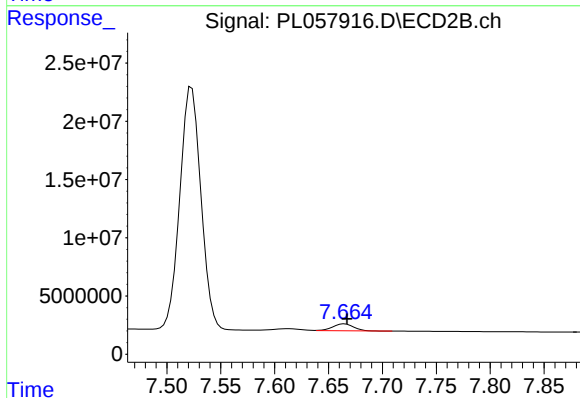
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 283242929
Conc: 222.67 ng/ml



#21 Endrin ketone

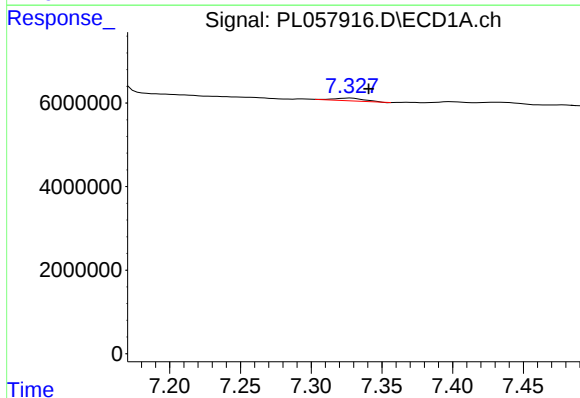
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 39401347
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



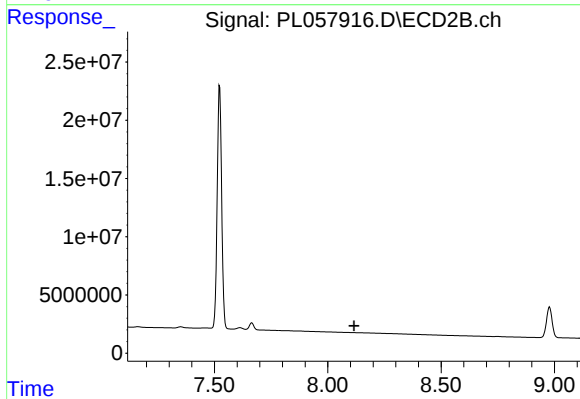
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 7830310
Conc: 3.17 ng/ml



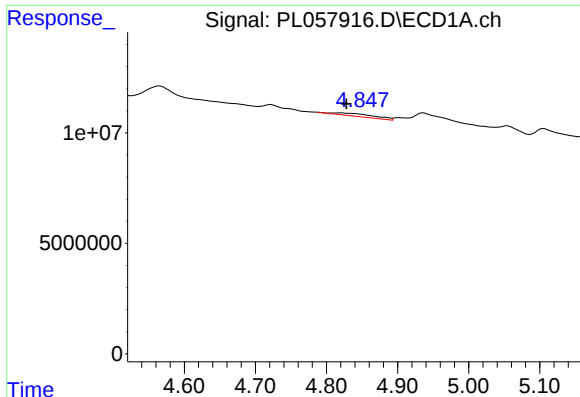
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 970996
Conc: 0.12 ng/ml



#22 Mirex

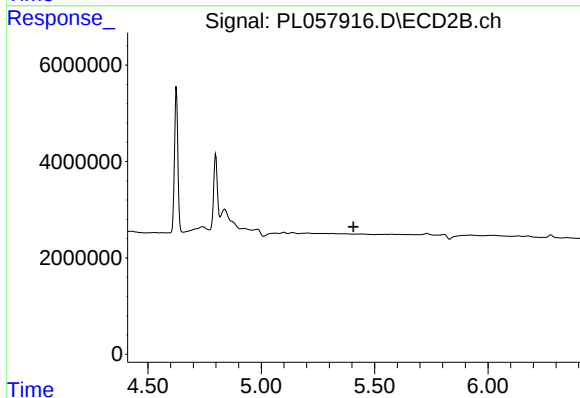
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#24 Chlordane-2

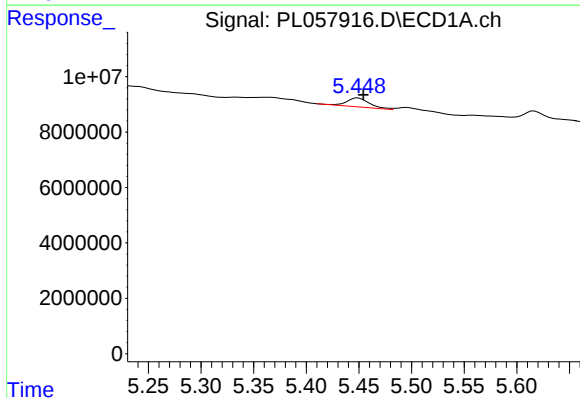
R.T.: 4.820 min
Delta R.T.: -0.008 min
Response: 5142408
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



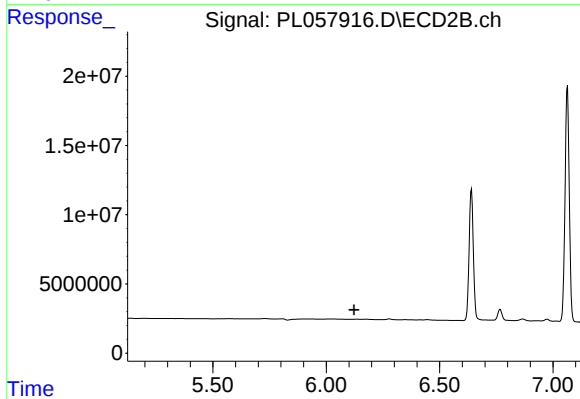
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



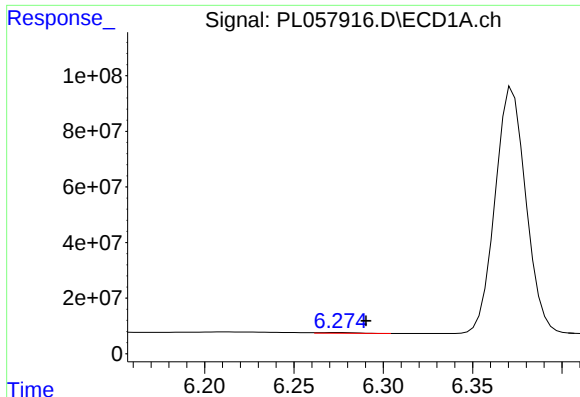
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 5018164
Conc: 4.82 ng/ml



#26 Chlordane-4

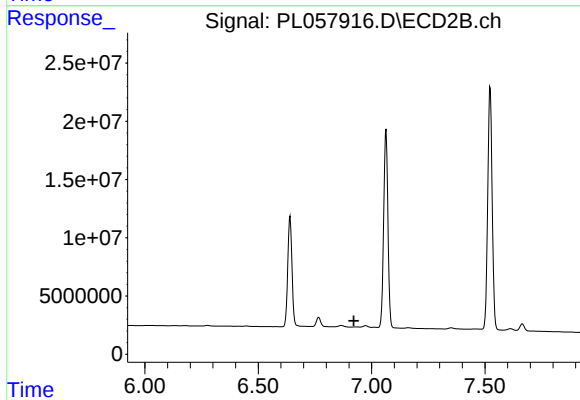
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

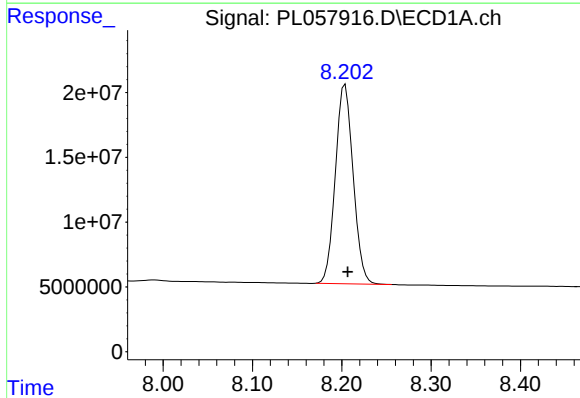
R.T.: 6.276 min
Delta R.T.: -0.015 min
Response: 3402327
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



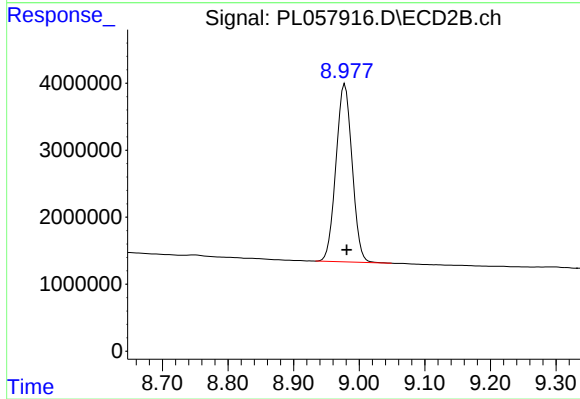
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 212531238
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 45371201
Conc: 20.31 ng/ml