

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 02:20
 Operator : AR\AJ
 Sample : M1317-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 04:40:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.429	4.103	32875364	29745495	11.685	13.770
28)	SA Decachlor...	8.147	9.258	38105892	35176971	16.945	18.520
Target Compounds							
3)	MA gamma-BHC...	4.147	4.783	13941082	6002095	3.224	2.113 #
4)	MA Heptachlor	4.449	0.000	1847917	0	0.451	N.D. #
5)	MB Aldrin	4.691	0.000	1160147	0	0.312	N.D. #
6)	B beta-BHC	4.421f	4.987	10425939	1718825	6.100	N.D. #
7)	B delta-BHC	4.591	5.199	6282561	5669174	1.554	2.098 #
8)	B Heptachlo...	0.000	6.013	0	8187098	N.D.	3.711 #
9)	A Endosulfan I	5.482f	6.362	52373406	2988170	16.331	1.425 #
10)	B gamma-Chl...	5.350	6.245	4155816	15267459	1.185	6.606 #
11)	B alpha-Chl...	5.409	0.000	1038660	0	0.300	N.D. #
12)	B 4,4'-DDE	5.572	0.000	7788353	0	2.489	N.D. #
13)	MA Dieldrin	5.704	0.000	32334308	0	9.857	N.D. #
14)	MA Endrin	5.953	0.000	6536698	0	2.176	N.D. #
15)	B Endosulfa...	6.230	7.100f	7851660	4667452	2.727	2.477
16)	A 4,4'-DDD	6.087	6.978	-1392543	18225265	N.D.	10.513
17)	MA 4,4'-DDT	6.320	7.275	7677050	10618987	3.404	6.965 #
18)	B Endrin al...	6.411	7.208	4637687	3290582	1.902	2.021
19)	B Endosulfa...	6.605	0.000	872633	0	0.308	N.D. #
20)	A Methoxychlor	6.849f	0.000	3538652	0	2.733	N.D. #
21)	B Endrin ke...	7.124f	0.000	470187	0	0.164	N.D. #
23)	Chlordane-1	4.294	5.118	1951867	6493876	17.170	73.938 #
25)	Chlordane-3	5.350	6.245	4155816	15267459	12.646	49.933 #
26)	Chlordane-4	5.409	0.000	1038660	0	3.775	N.D. #
27)	Chlordane-5	6.230	0.000	7851660	0	77.602	N.D. #

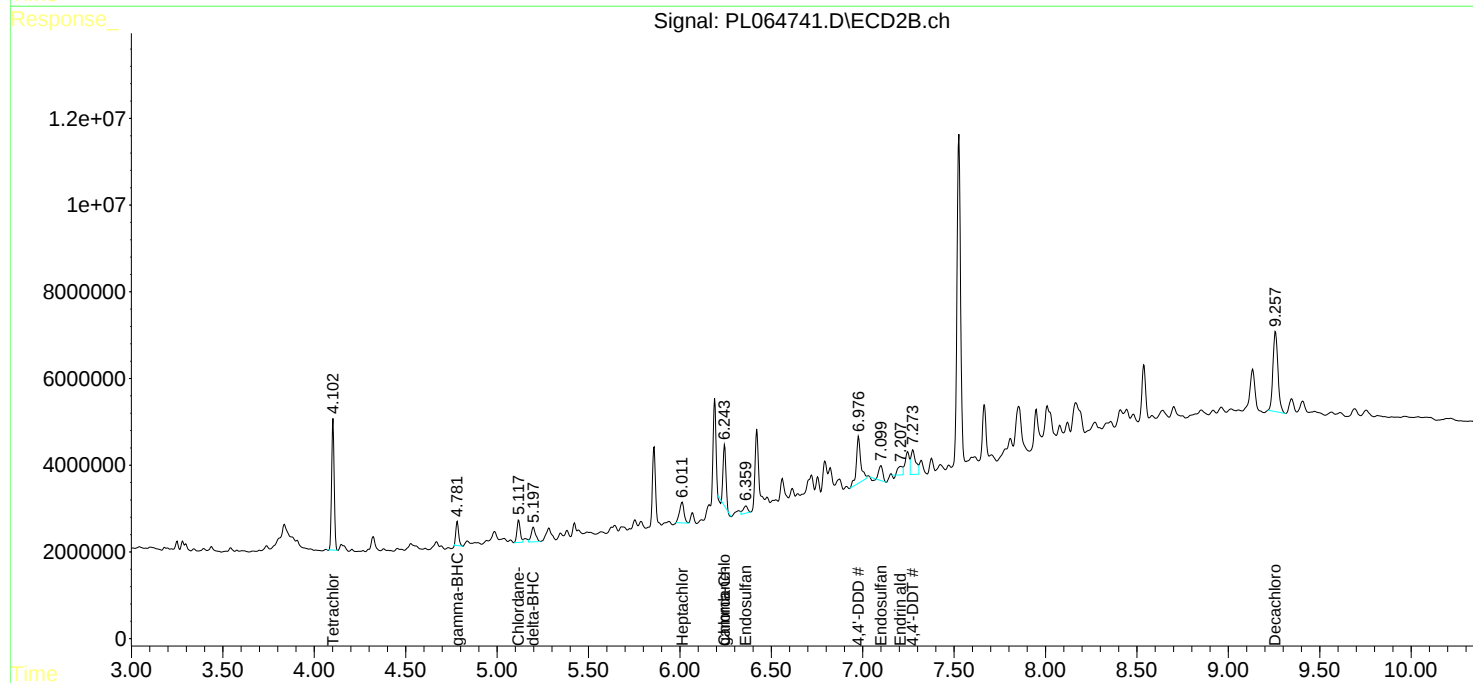
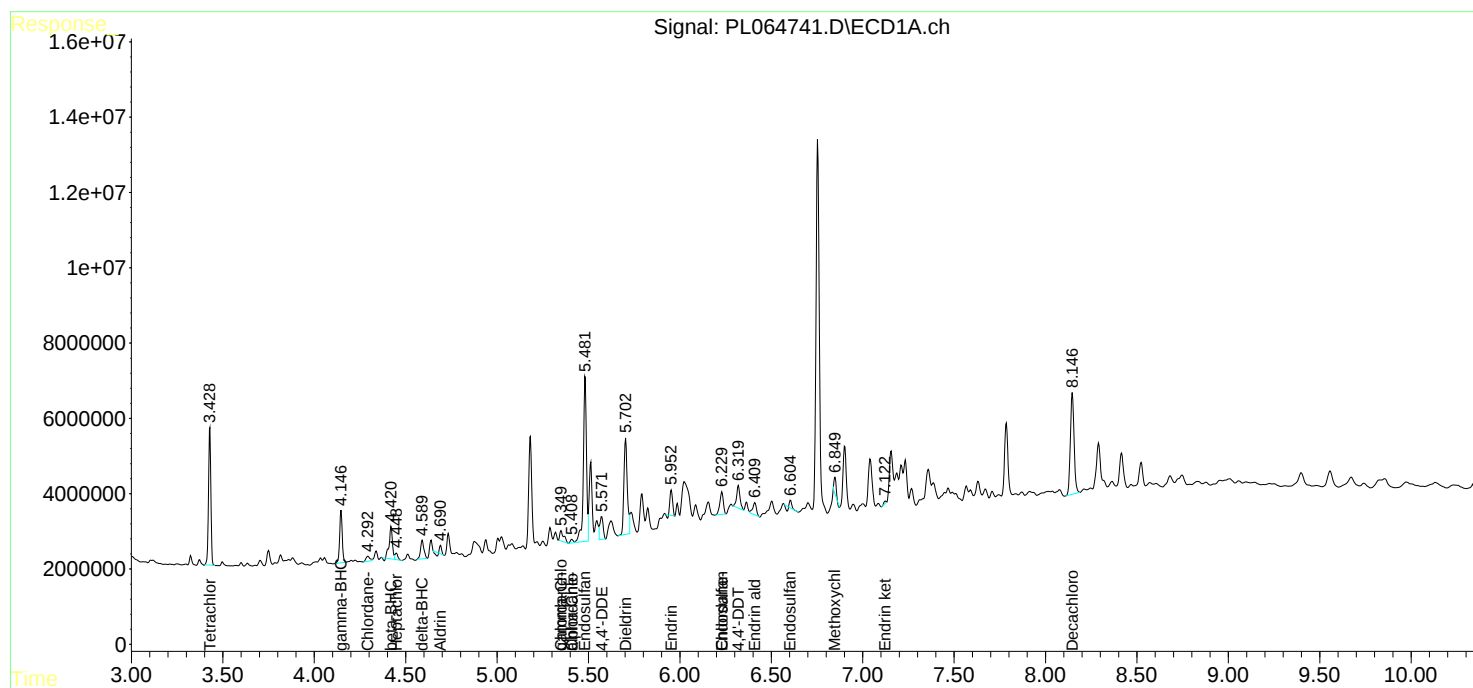
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

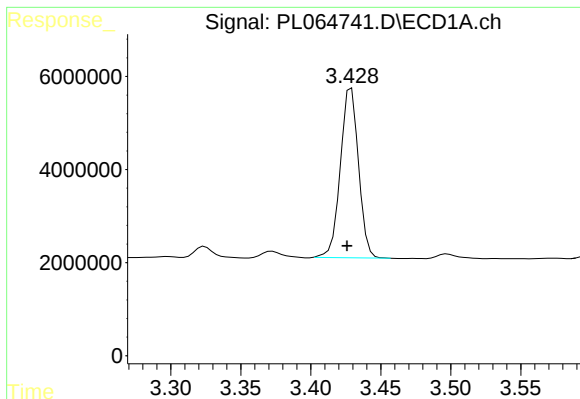
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 02:20
Operator : AR\AJ
Sample : M1317-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
R-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 04:40:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

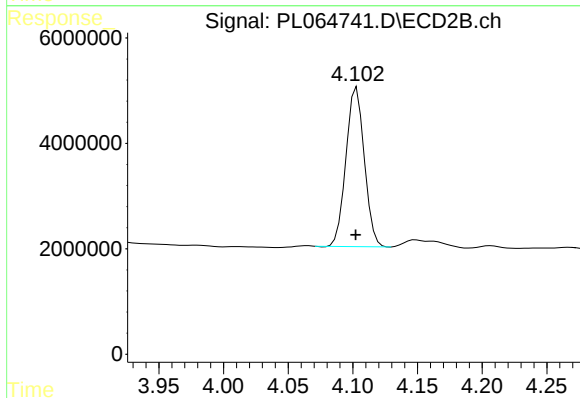




#1 Tetrachloro-m-xylene

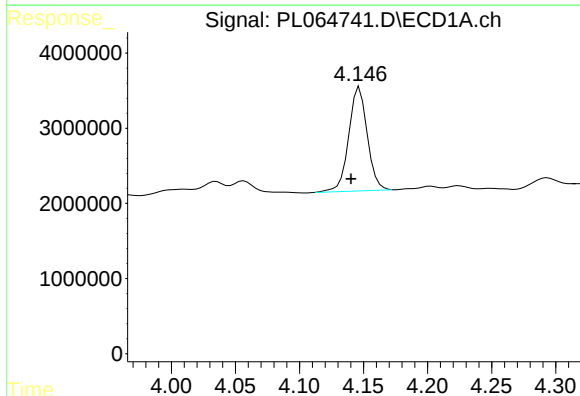
R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 32875364
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



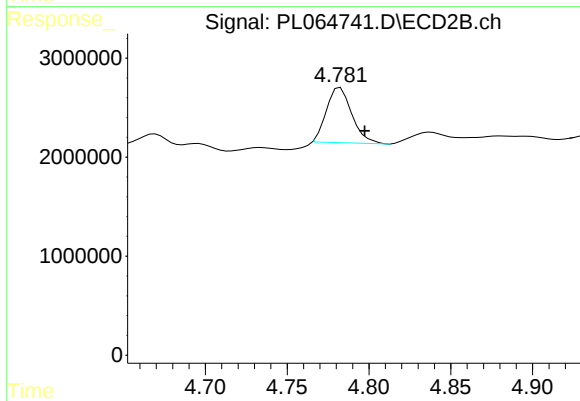
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 29745495
Conc: 13.77 ng/ml



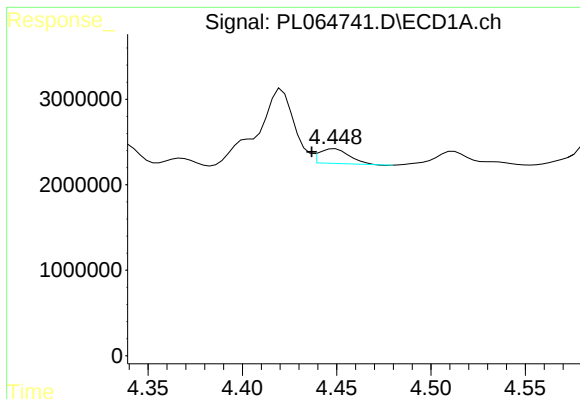
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.007 min
Response: 13941082
Conc: 3.22 ng/ml



#3 gamma-BHC (Lindane)

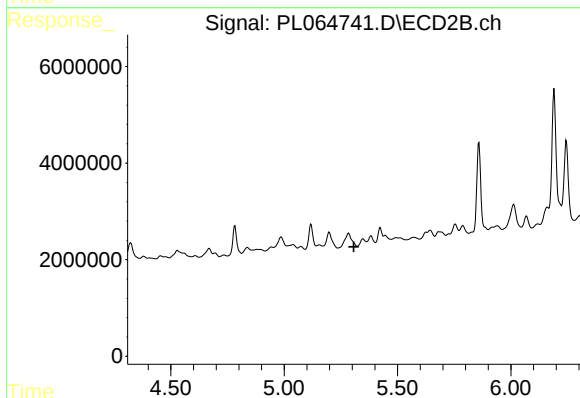
R.T.: 4.783 min
Delta R.T.: -0.015 min
Response: 6002095
Conc: 2.11 ng/ml



#4 Heptachlor

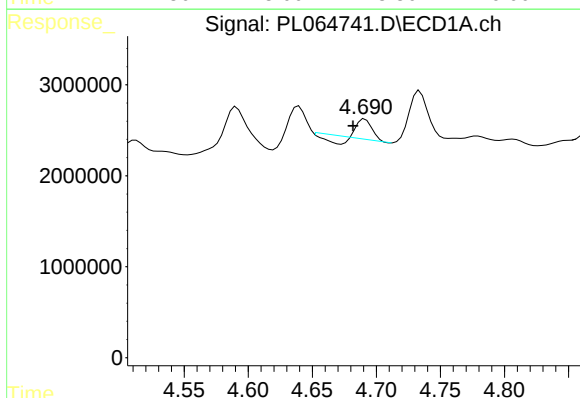
R.T.: 4.449 min
Delta R.T.: 0.012 min
Response: 1847917
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



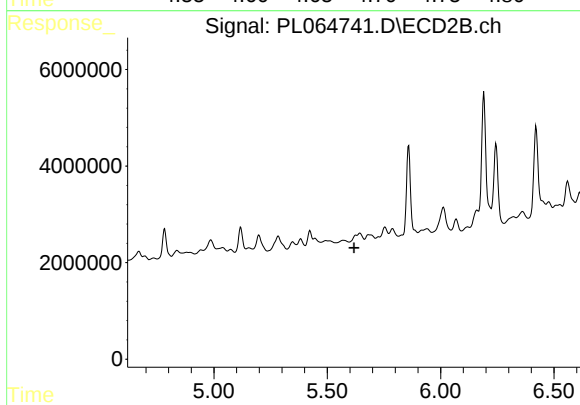
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



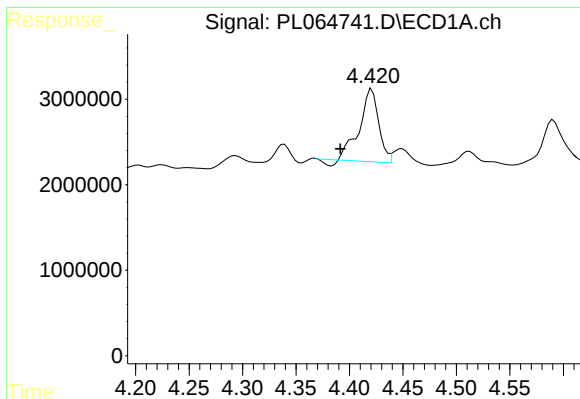
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.009 min
Response: 1160147
Conc: 0.31 ng/ml



#5 Aldrin

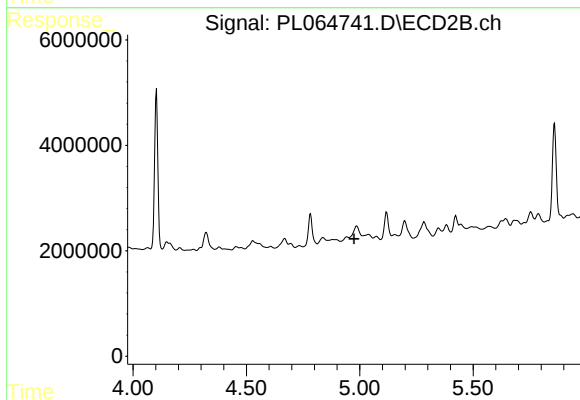
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#6 beta-BHC

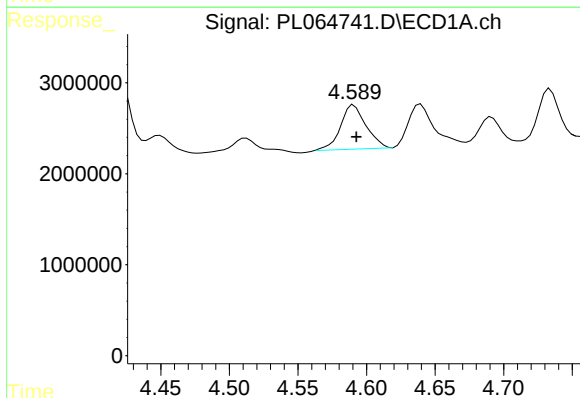
R.T.: 4.421 min
Delta R.T.: 0.030 min
Response: 10425939
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



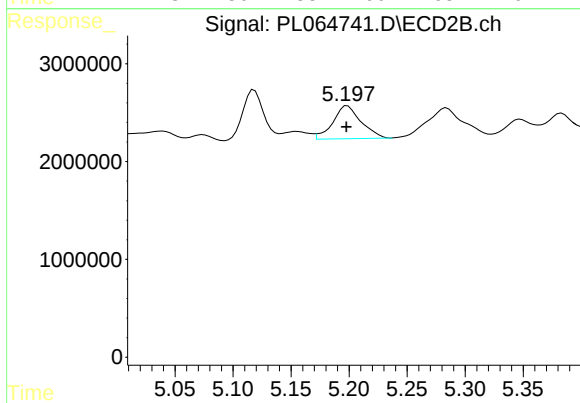
#6 beta-BHC

R.T.: 4.987 min
Delta R.T.: 0.011 min
Response: 1718825
Conc: N.D.



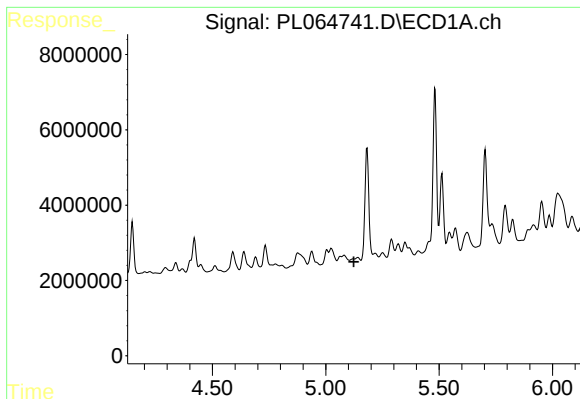
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 6282561
Conc: 1.55 ng/ml



#7 delta-BHC

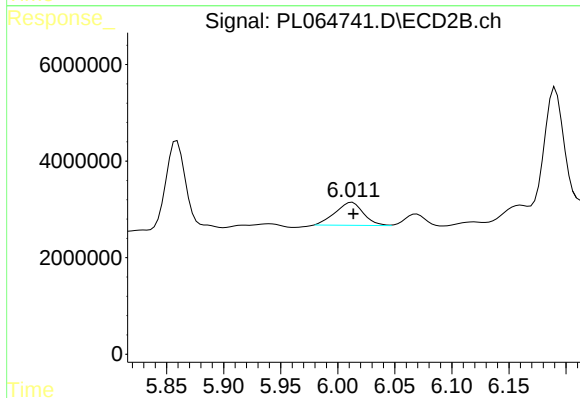
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 5669174
Conc: 2.10 ng/ml



#8 Heptachlor epoxide

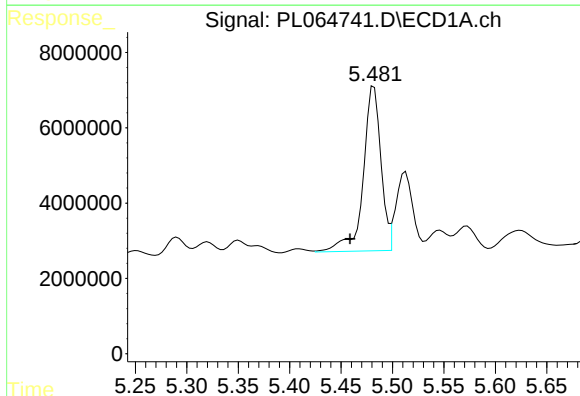
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R-A



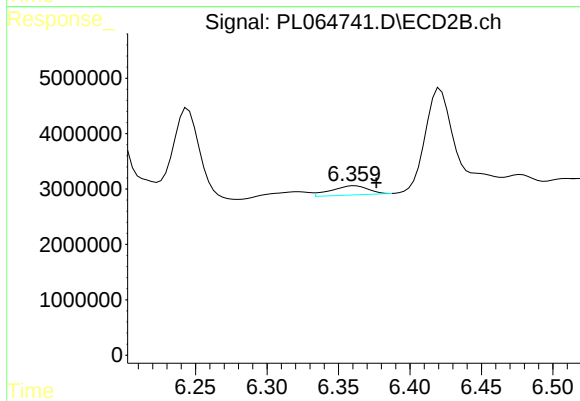
#8 Heptachlor epoxide

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 8187098
Conc: 3.71 ng/ml



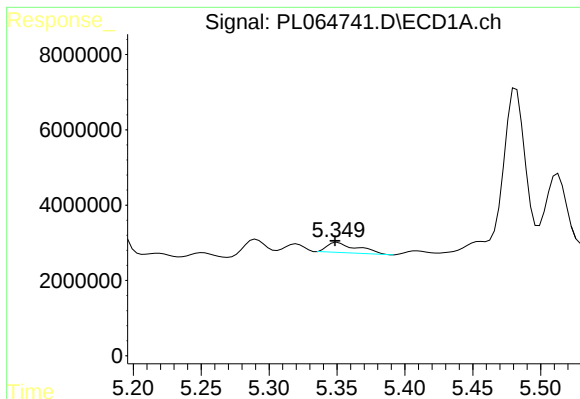
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 52373406
Conc: 16.33 ng/ml



#9 Endosulfan I

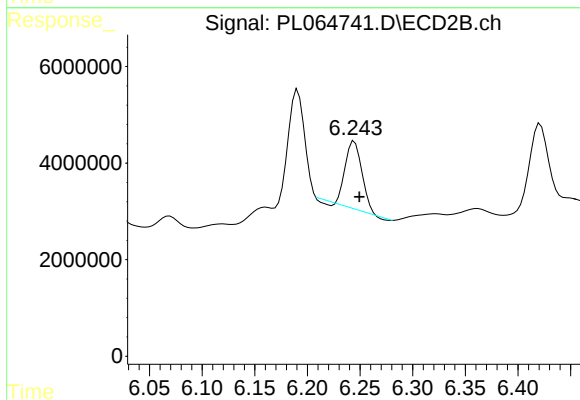
R.T.: 6.362 min
Delta R.T.: -0.015 min
Response: 2988170
Conc: 1.42 ng/ml



#10 gamma-Chlordane

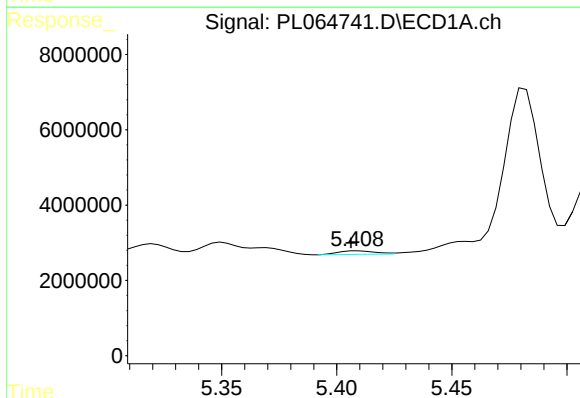
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 4155816
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



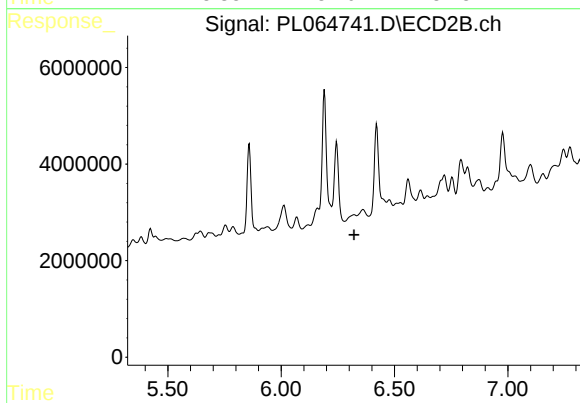
#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 15267459
Conc: 6.61 ng/ml



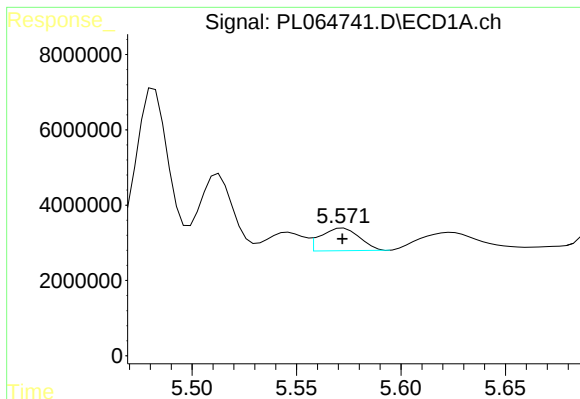
#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 1038660
Conc: 0.30 ng/ml



#11 alpha-Chlordane

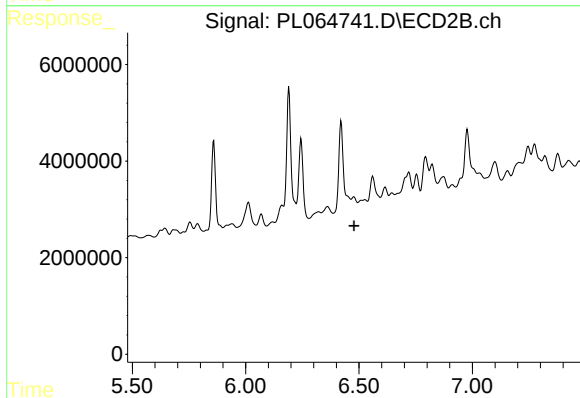
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

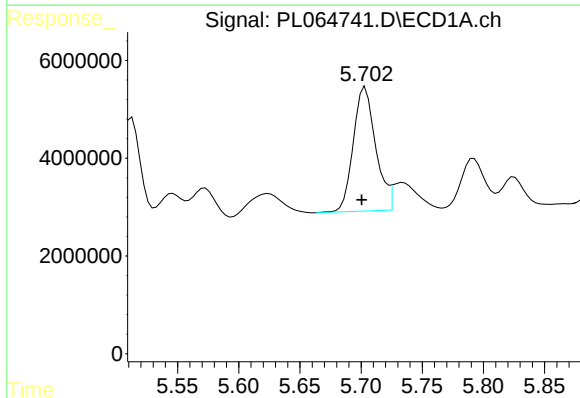
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 7788353
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



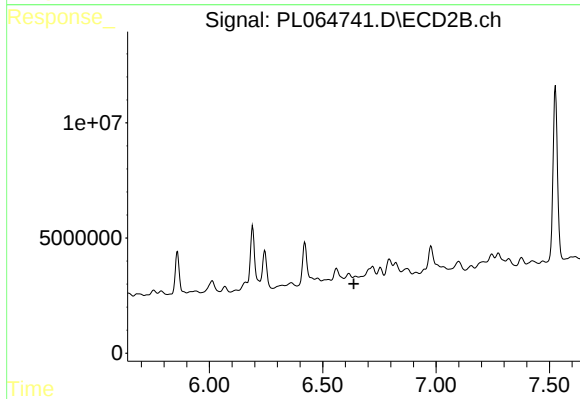
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



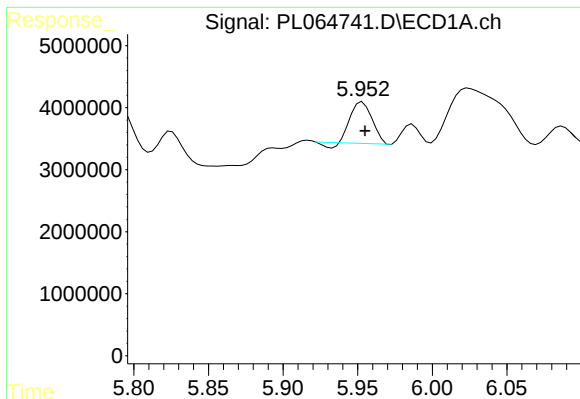
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 32334308
Conc: 9.86 ng/ml



#13 Dieldrin

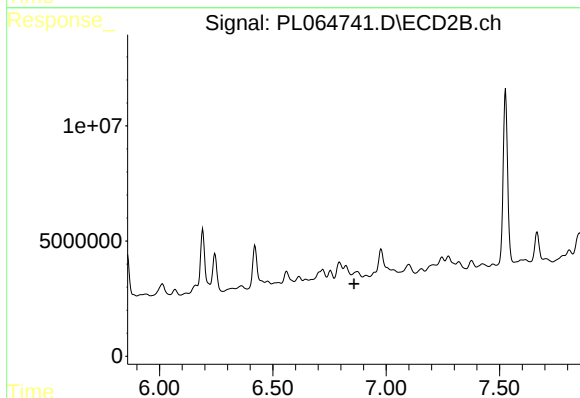
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#14 Endrin

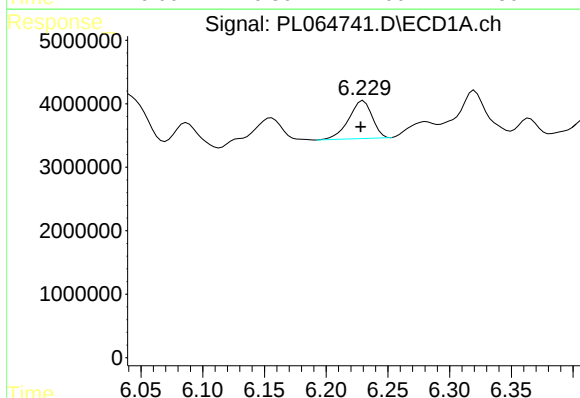
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 6536698
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



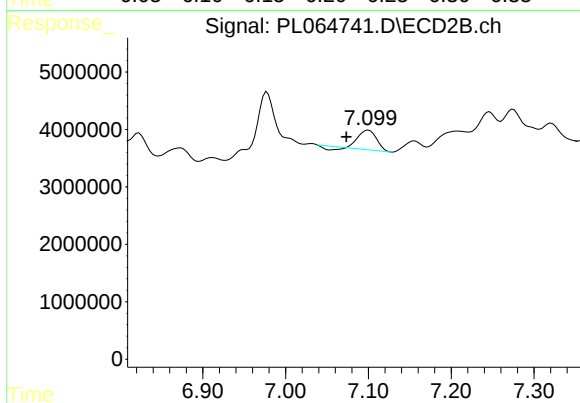
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



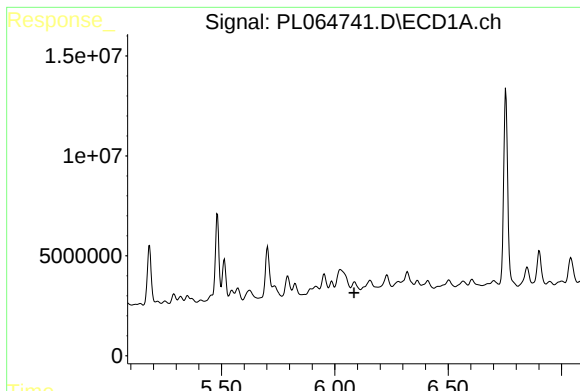
#15 Endosulfan II

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 7851660
Conc: 2.73 ng/ml



#15 Endosulfan II

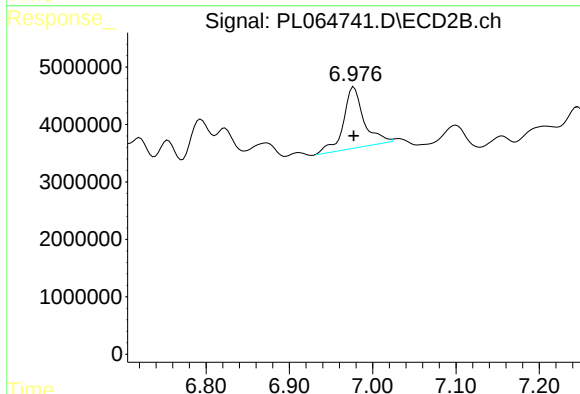
R.T.: 7.100 min
Delta R.T.: 0.027 min
Response: 4667452
Conc: 2.48 ng/ml



#16 4,4'-DDD

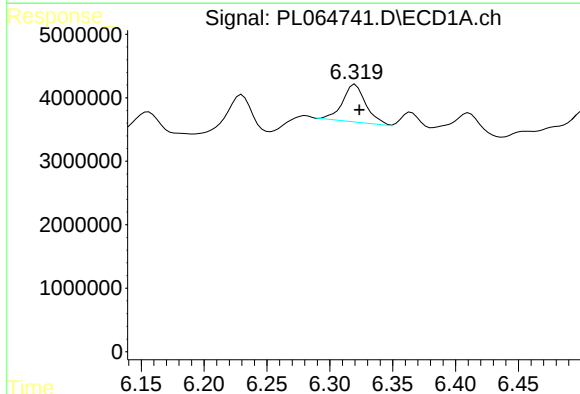
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: -1392543
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R-A



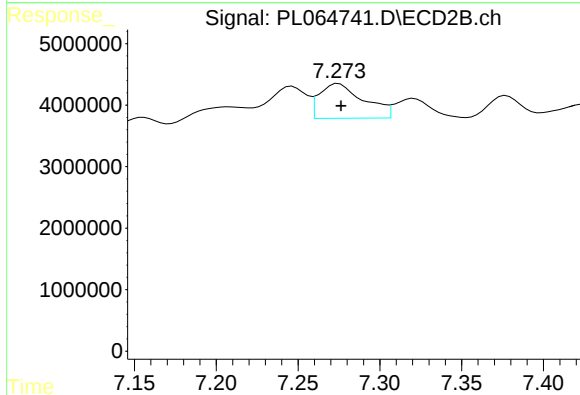
#16 4,4'-DDD

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 18225265
Conc: 10.51 ng/ml



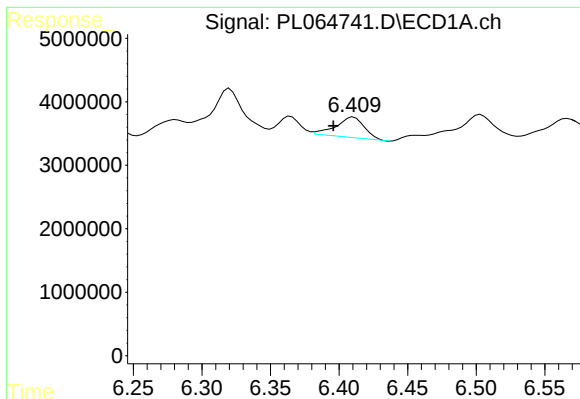
#17 4,4'-DDT

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 7677050
Conc: 3.40 ng/ml



#17 4,4'-DDT

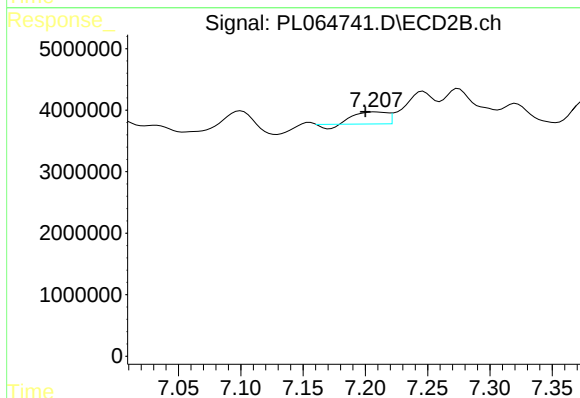
R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 10618987
Conc: 6.96 ng/ml



#18 Endrin aldehyde

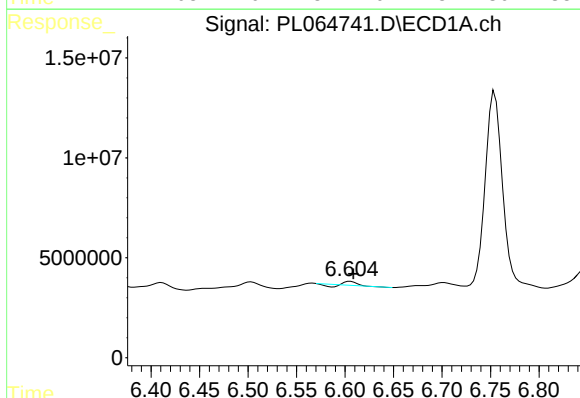
R.T.: 6.411 min
Delta R.T.: 0.015 min
Response: 4637687
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



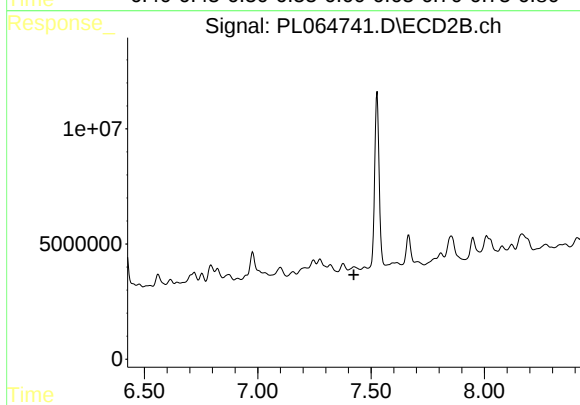
#18 Endrin aldehyde

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 3290582
Conc: 2.02 ng/ml



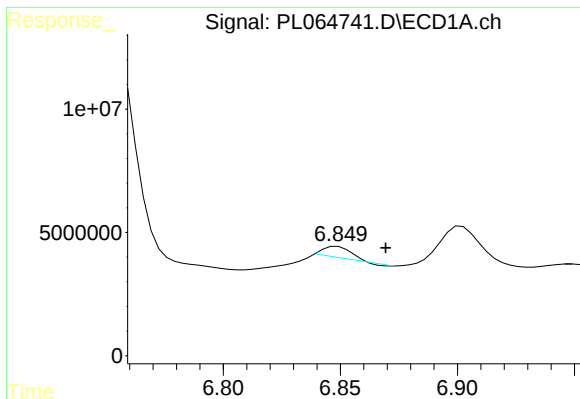
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 872633
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

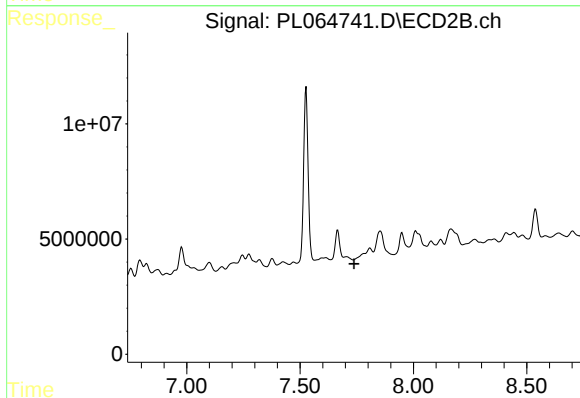
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#20 Methoxychlor

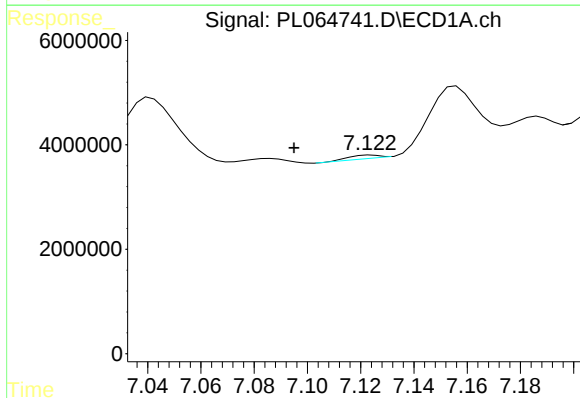
R.T.: 6.849 min
Delta R.T.: -0.021 min
Response: 3538652
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



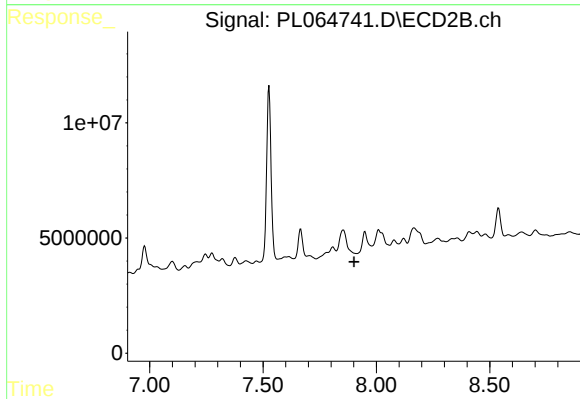
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.



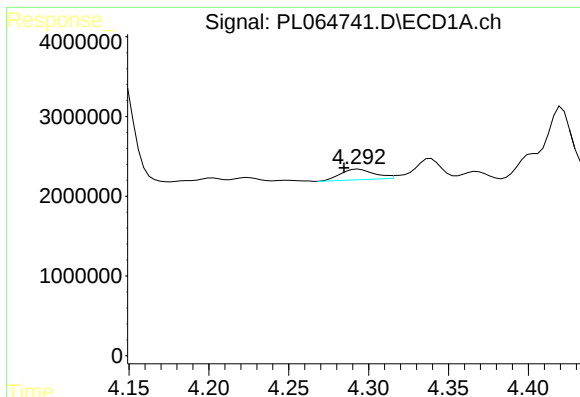
#21 Endrin ketone

R.T.: 7.124 min
Delta R.T.: 0.029 min
Response: 470187
Conc: 0.16 ng/ml



#21 Endrin ketone

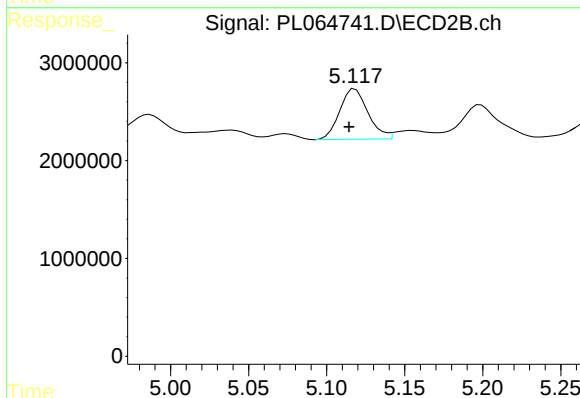
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



#23 Chlordane-1

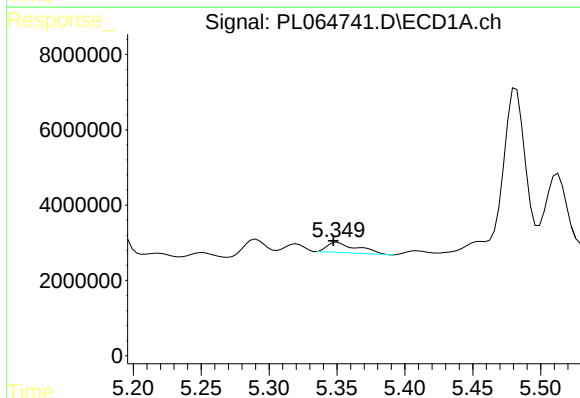
R.T.: 4.294 min
Delta R.T.: 0.009 min
Response: 1951867
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



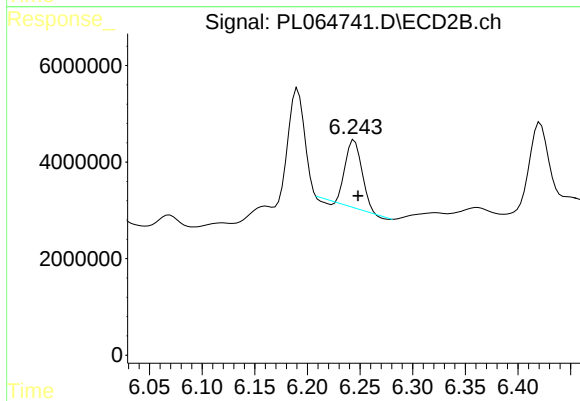
#23 Chlordane-1

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 6493876
Conc: 73.94 ng/ml



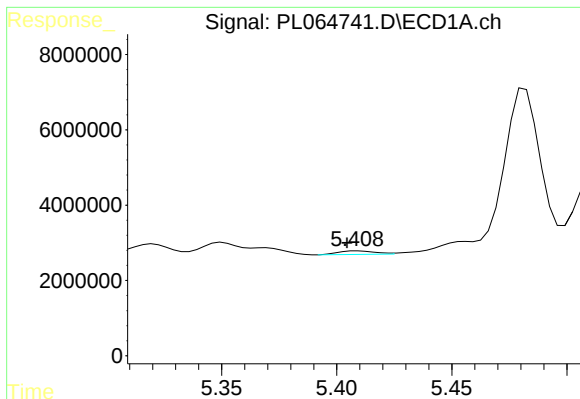
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 4155816
Conc: 12.65 ng/ml



#25 Chlordane-3

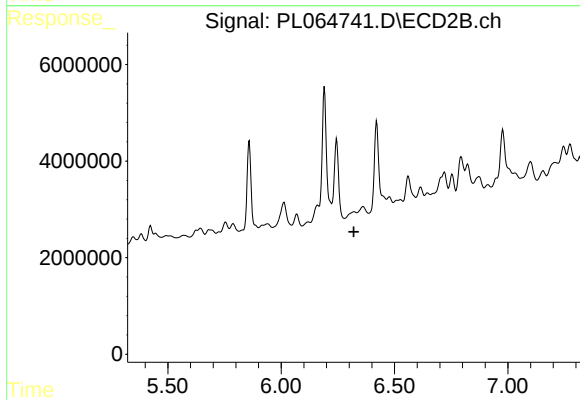
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 15267459
Conc: 49.93 ng/ml



#26 Chlordane-4

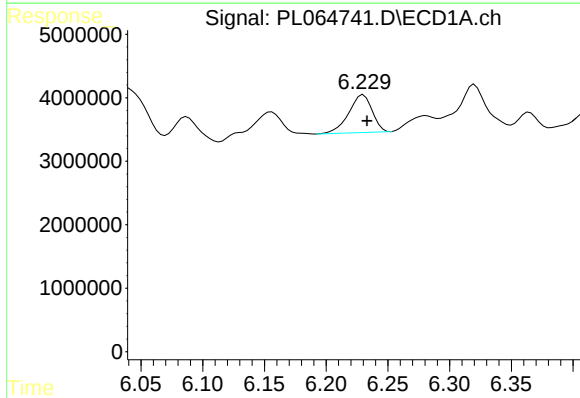
R.T.: 5.409 min
Delta R.T.: 0.005 min
Response: 1038660
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



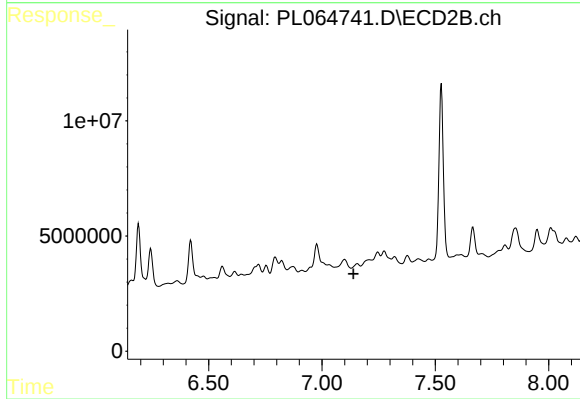
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



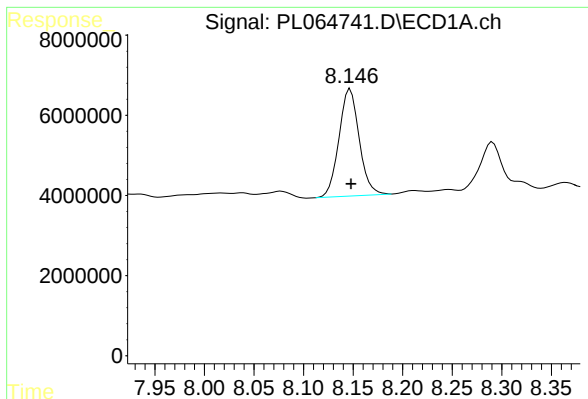
#27 Chlordane-5

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 7851660
Conc: 77.60 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

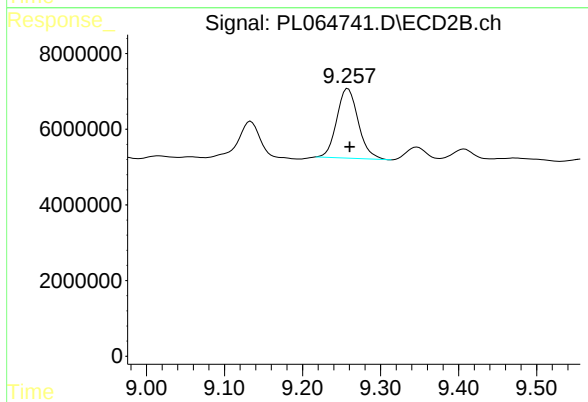
R.T.: 8.147 min

Delta R.T.: 0.000 min

Response: 38105892

Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



#28 Decachlorobiphenyl

R.T.: 9.258 min

Delta R.T.: -0.002 min

Response: 35176971

Conc: 18.52 ng/ml