

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL0464526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 09:32
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:30:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.977	366.8E6	107.0E6	50.422	46.752
28)	SA Decachlor...	8.034	9.028	390.6E6	111.4E6	46.433	48.030
Target Compounds							
2)	A alpha-BHC	0.000	4.373	0	3226791	N.D.	1.004 #
3)	MA gamma-BHC...	0.000	4.669	0	1160914	N.D.	0.388 #
4)	MA Heptachlor	4.352	5.157	219.0E6	70304783	19.864	22.857
5)	MB Aldrin	4.604	5.493f	8457569	816099	0.820	0.285 #
6)	B beta-BHC	0.000	4.846f	0	2417501	N.D.	1.824 #
7)	B delta-BHC	4.508	0.000	17380848	0	1.717	N.D. #
8)	B Heptachlo...	0.000	5.869f	0	665215	N.D.	0.252 #
9)	A Endosulfan I	5.347f	6.240f	25765913	2308436	2.740	0.885 #
10)	B gamma-Chl...	5.252	6.081	519.2E6	177.5E6	50.540	62.559
11)	B alpha-Chl...	5.307	6.155	478.6E6	218.4E6	47.201	76.997 #
12)	B 4,4'-DDE	5.504f	0.000	8275555	0	0.899	N.D. #
13)	MA Dieldrin	5.580f	6.457	7956688	8242574	0.793	3.041 #
14)	MA Endrin	5.861	6.694	16163684	2561770	1.716	1.072 #
15)	B Endosulfa...	6.131	0.000	156.6E6	0	17.481	N.D. #
19)	B Endosulfa...	0.000	7.231	0	1457286	N.D.	0.618 #
23)	Chlordane-1	4.204	4.969	150.9E6	53317176	448.591	492.687
24)	Chlordane-2	4.695	5.436	173.5E6	53601246	457.407	458.878
25)	Chlordane-3	5.252	6.081	519.2E6	177.5E6	466.186	465.678
26)	Chlordane-4	5.307	6.155	478.6E6	218.4E6	462.807	473.348
27)	Chlordane-5	6.131	6.957	156.6E6	40828493	458.955	454.469

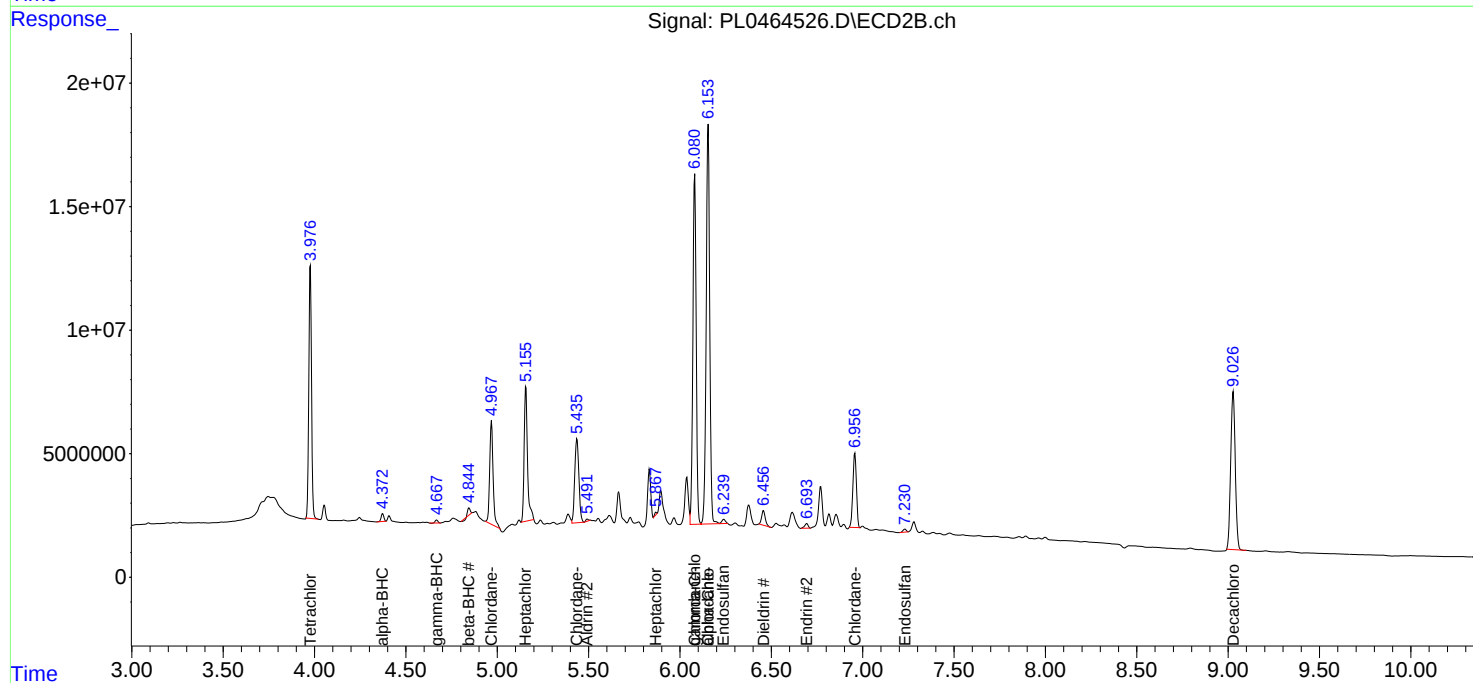
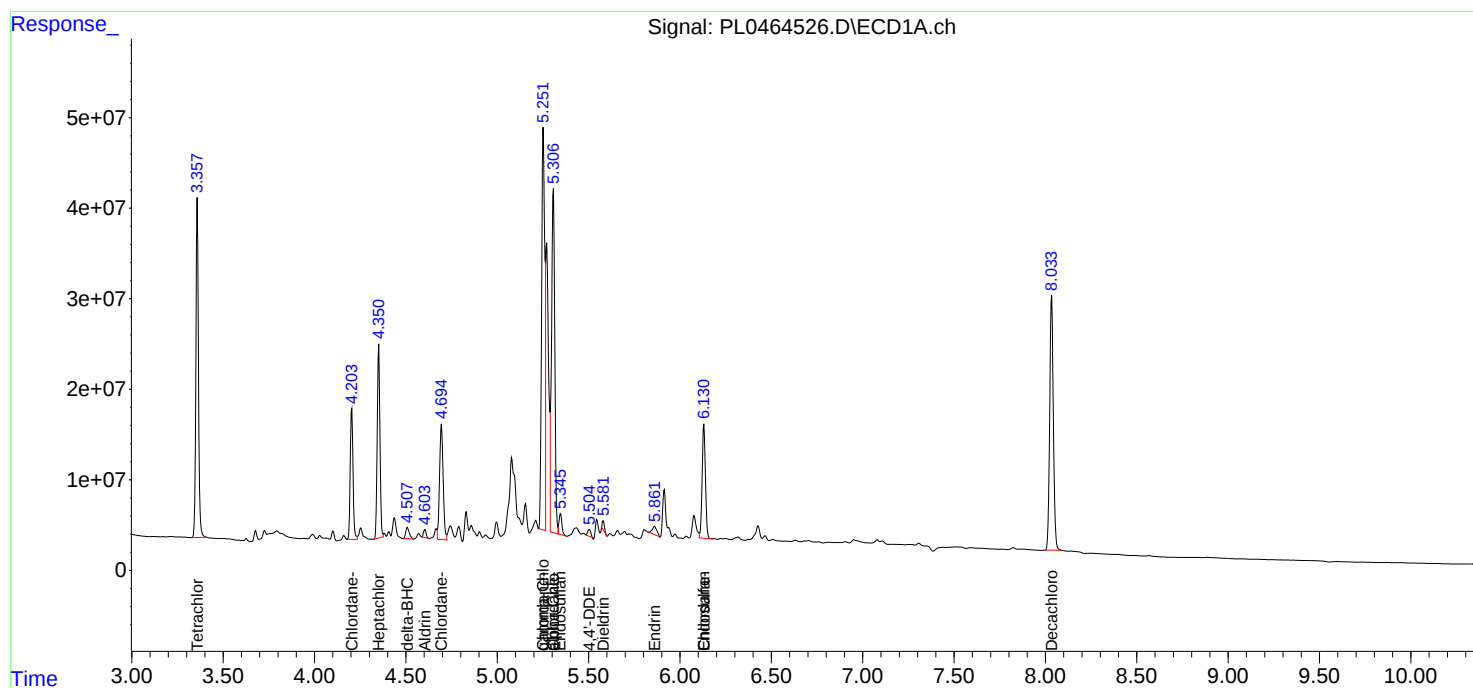
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

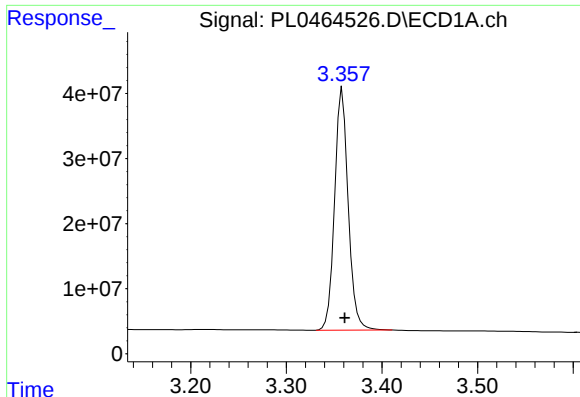
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL0464526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 09:32
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Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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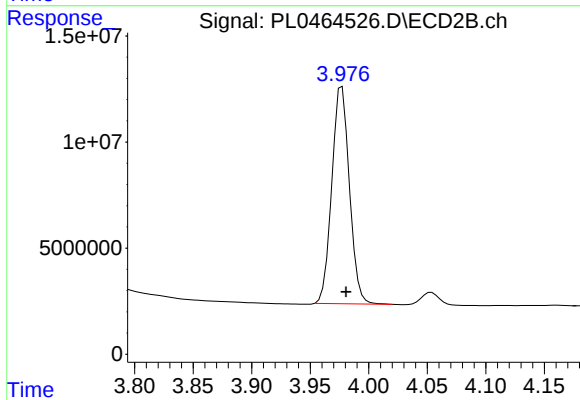




#1 Tetrachloro-m-xylene

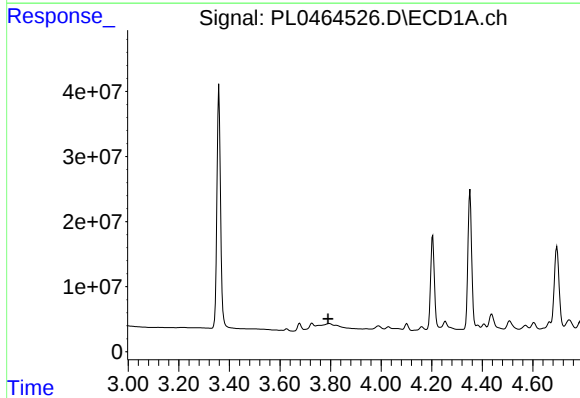
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 366799951
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



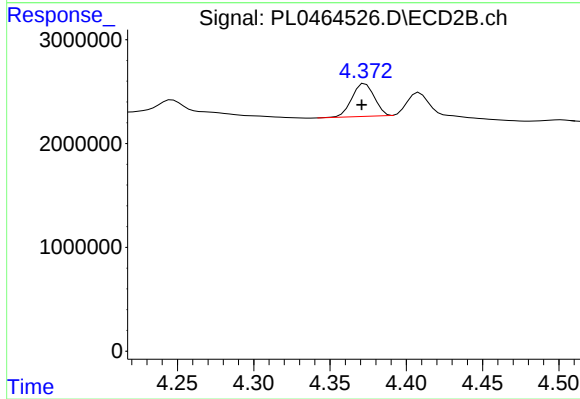
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 107043498
Conc: 46.75 ng/ml



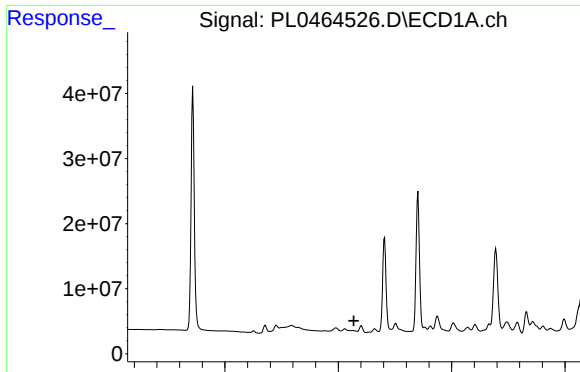
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

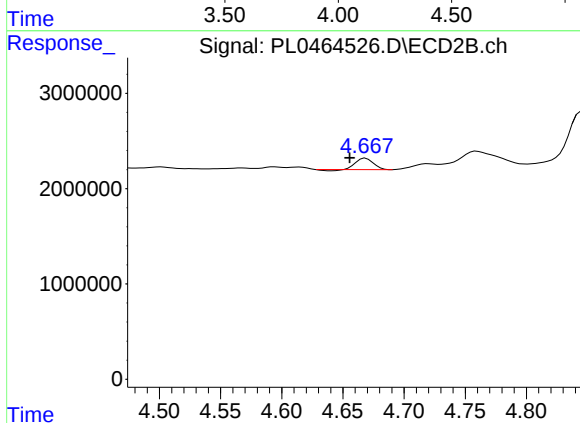
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 3226791
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

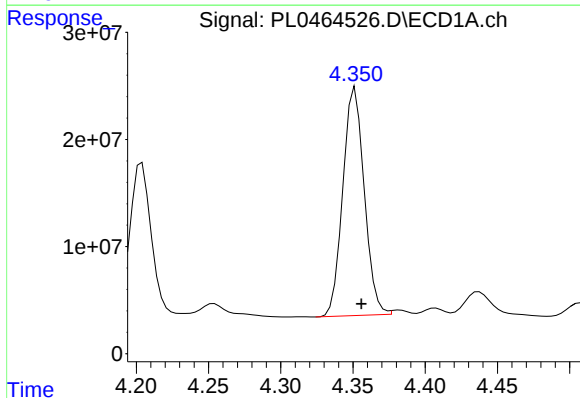
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



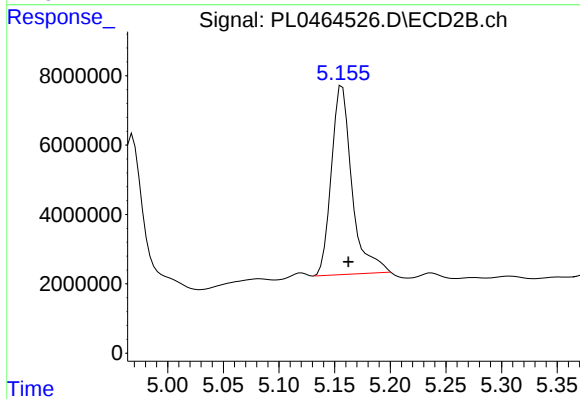
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: 0.013 min
Response: 1160914
Conc: 0.39 ng/ml



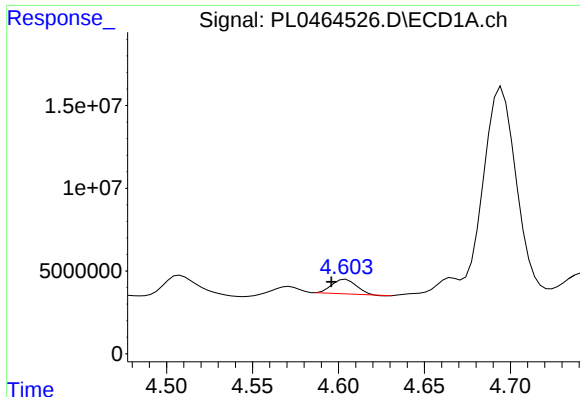
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 219005096
Conc: 19.86 ng/ml



#4 Heptachlor

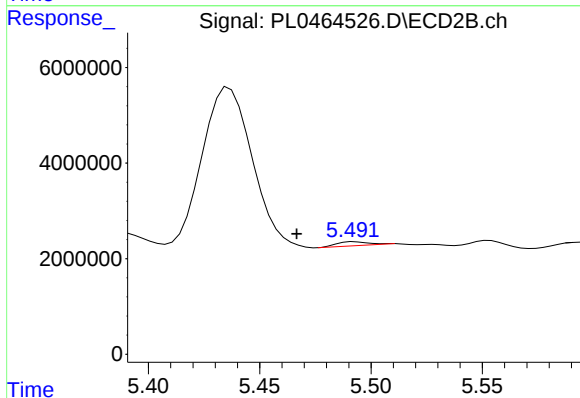
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 70304783
Conc: 22.86 ng/ml



#5 Aldrin

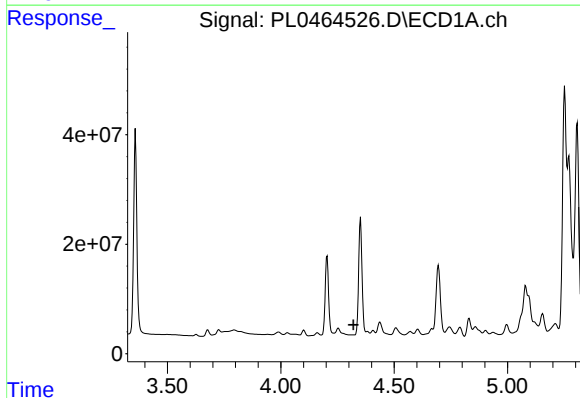
R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 8457569
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



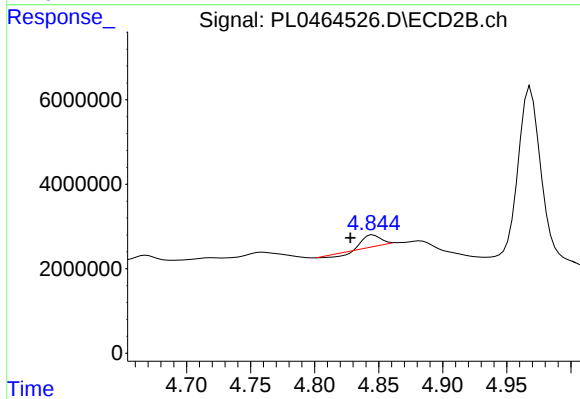
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 816099
Conc: 0.28 ng/ml



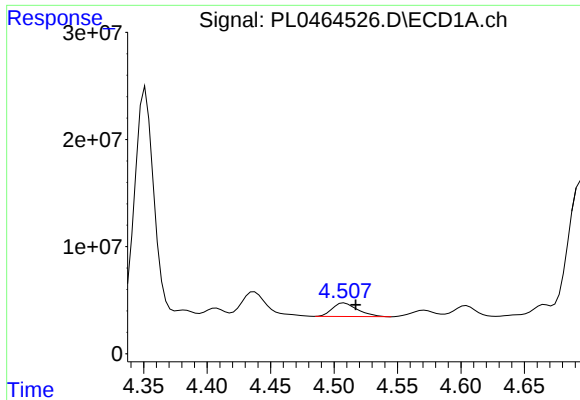
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#6 beta-BHC

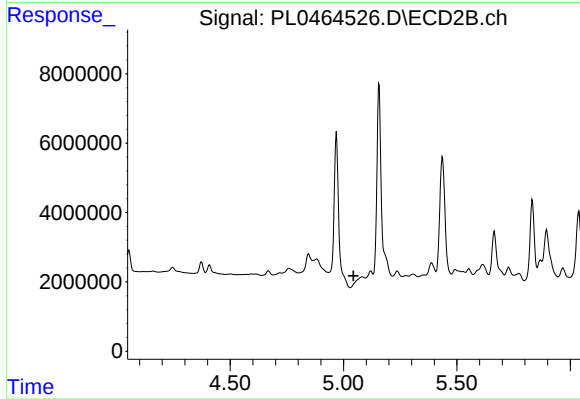
R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 2417501
Conc: 1.82 ng/ml



#7 delta-BHC

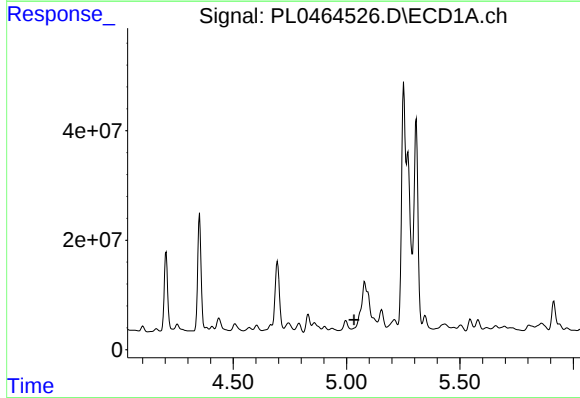
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 17380848
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



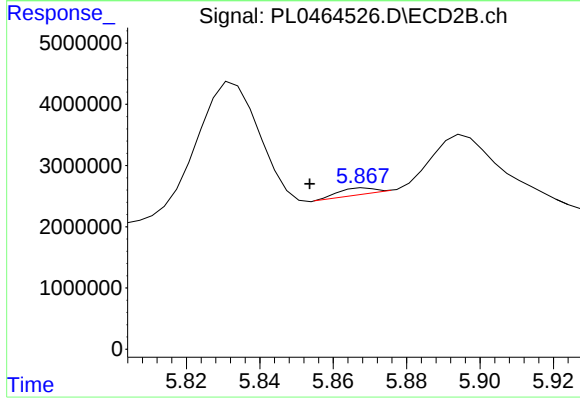
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



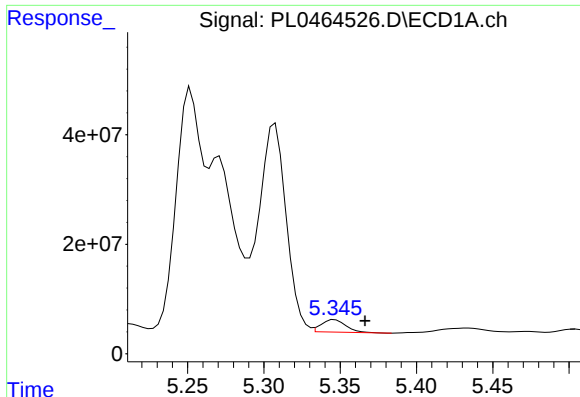
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

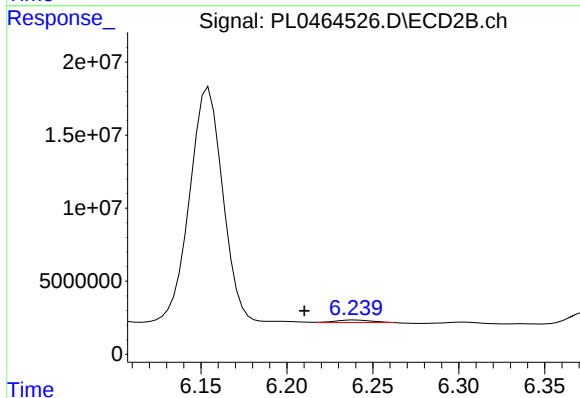
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 665215
Conc: 0.25 ng/ml



#9 Endosulfan I

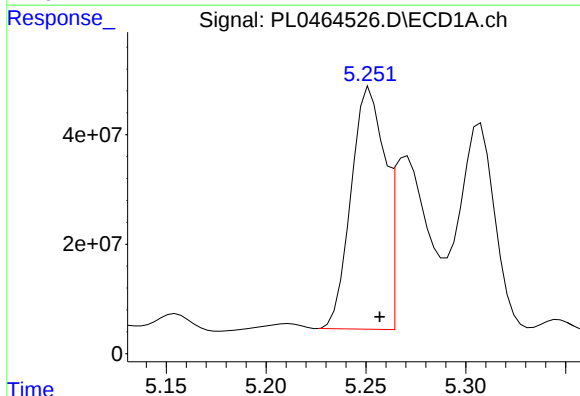
R.T.: 5.347 min
Delta R.T.: -0.020 min
Response: 25765913
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



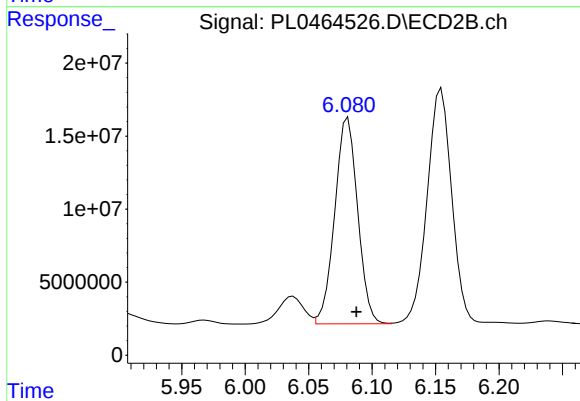
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.030 min
Response: 2308436
Conc: 0.88 ng/ml



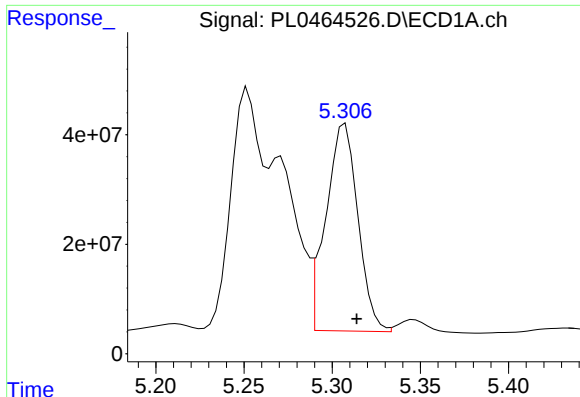
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 519178830
Conc: 50.54 ng/ml



#10 gamma-Chlordane

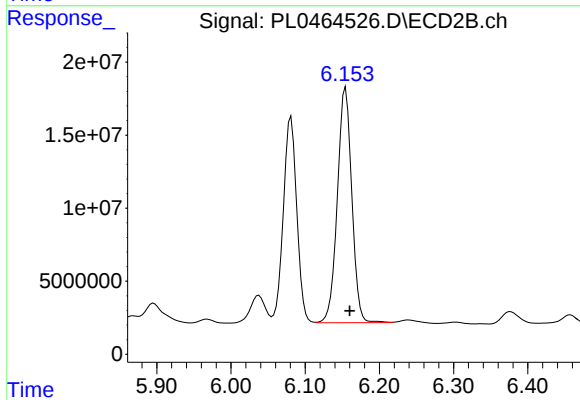
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 177547869
Conc: 62.56 ng/ml



#11 alpha-Chlordane

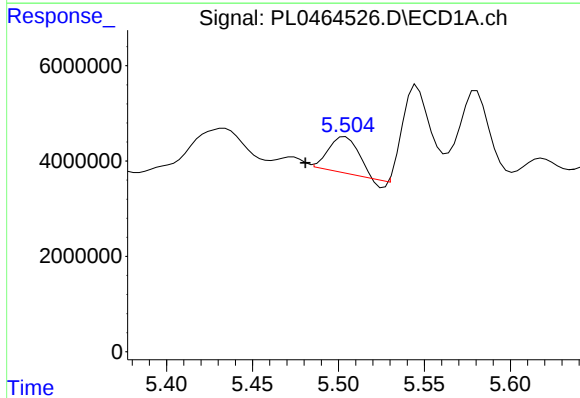
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 478570449
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



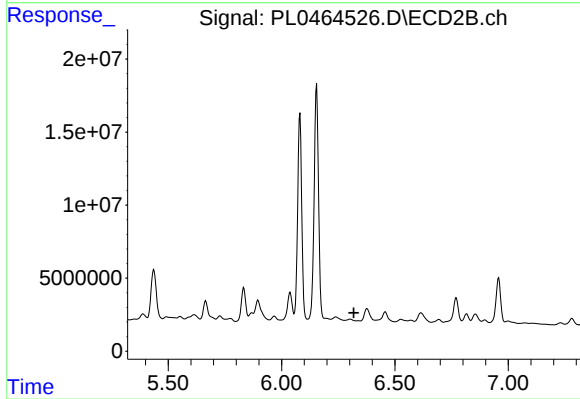
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 218414792
Conc: 77.00 ng/ml



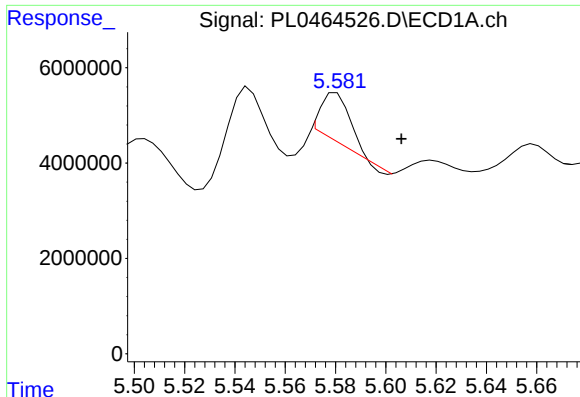
#12 4,4'-DDE

R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 8275555
Conc: 0.90 ng/ml



#12 4,4'-DDE

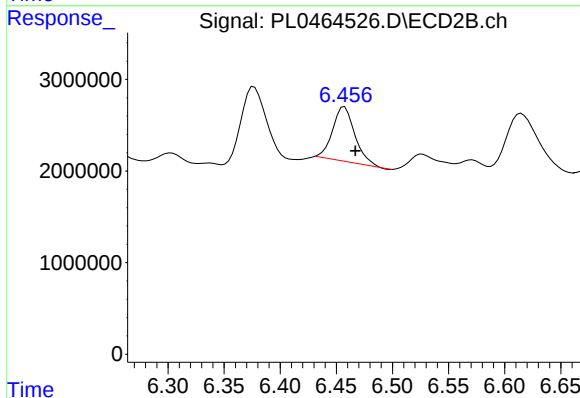
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

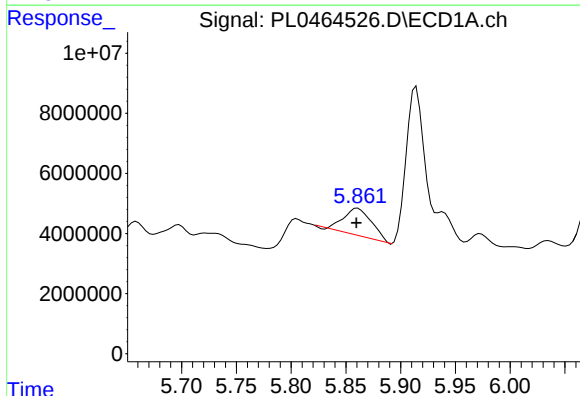
R.T.: 5.580 min
Delta R.T.: -0.026 min
Response: 7956688
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



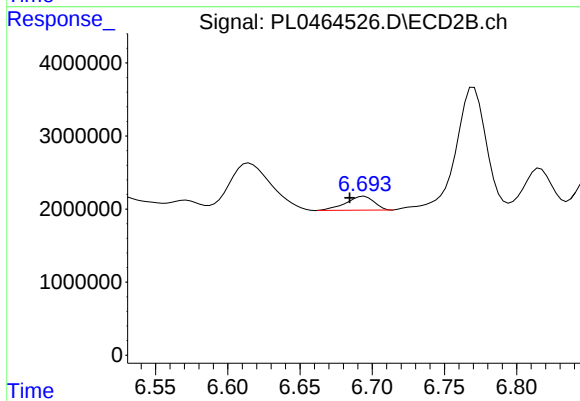
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 8242574
Conc: 3.04 ng/ml



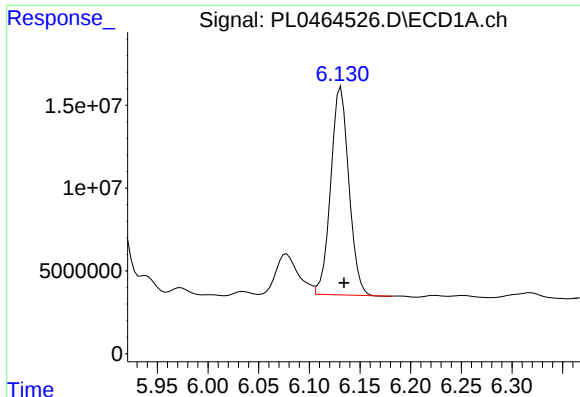
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 16163684
Conc: 1.72 ng/ml



#14 Endrin

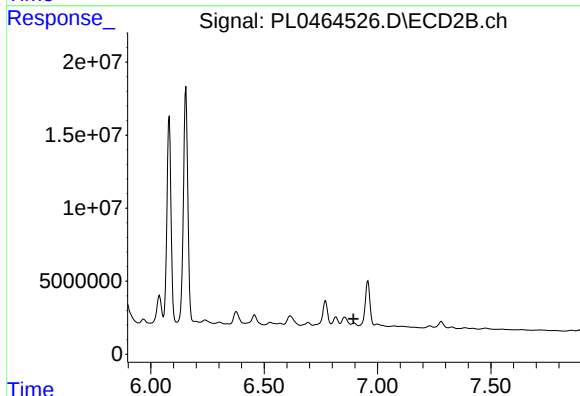
R.T.: 6.694 min
Delta R.T.: 0.010 min
Response: 2561770
Conc: 1.07 ng/ml



#15 Endosulfan II

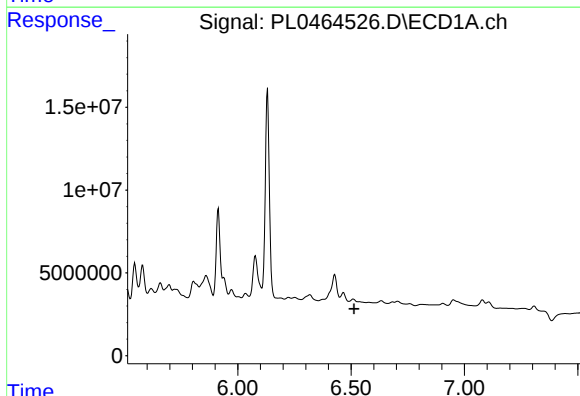
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 156626110
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



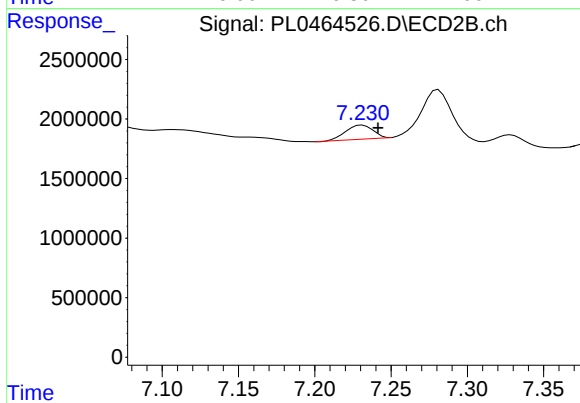
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



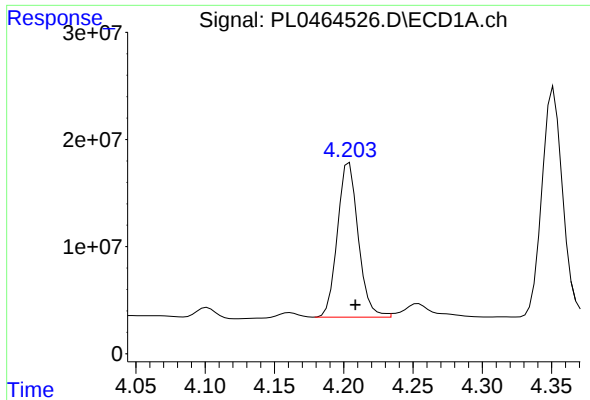
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

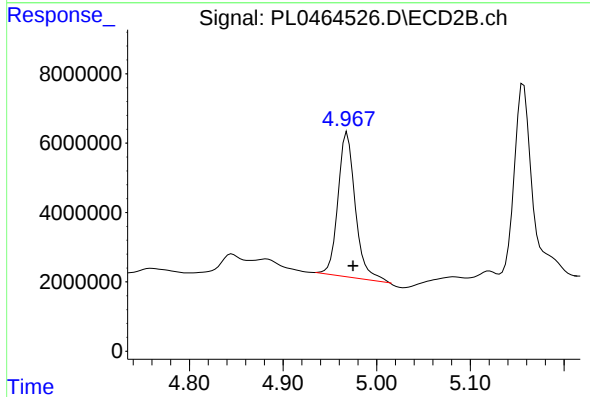
R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 1457286
Conc: 0.62 ng/ml



#23 Chlordane-1

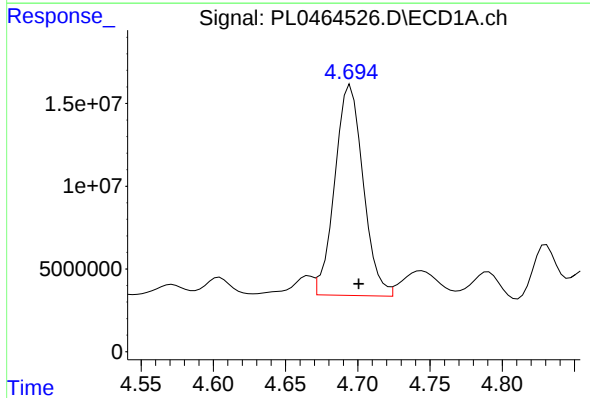
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 150859043
Conc: 448.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



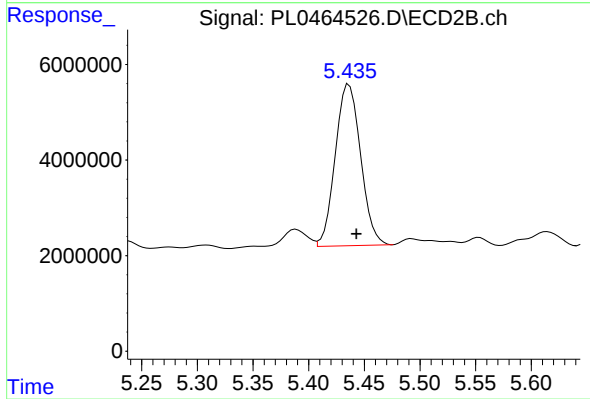
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 53317176
Conc: 492.69 ng/ml



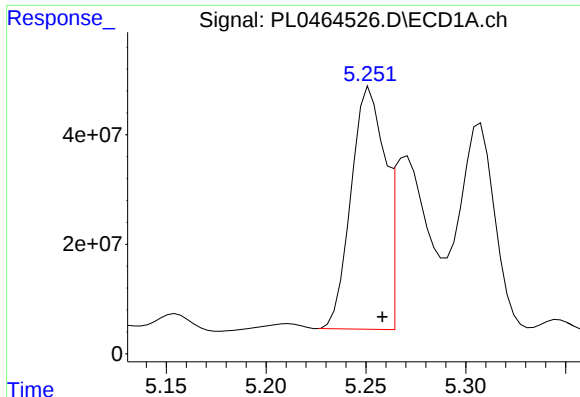
#24 Chlordane-2

R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 173549052
Conc: 457.41 ng/ml



#24 Chlordane-2

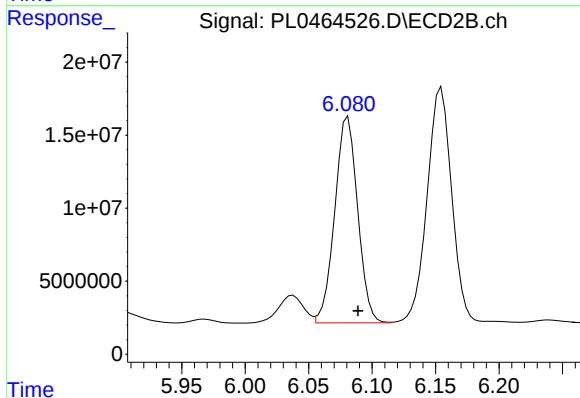
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 53601246
Conc: 458.88 ng/ml



#25 Chlordane-3

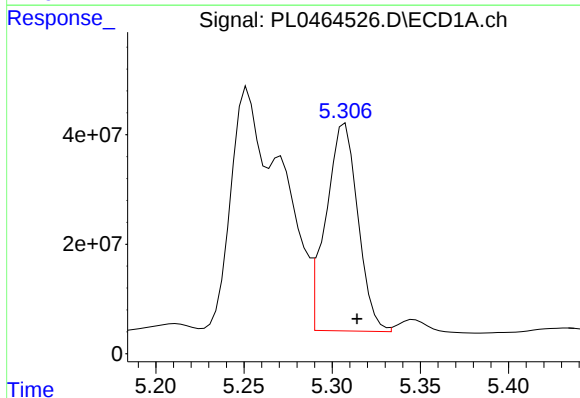
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 519178830
Conc: 466.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



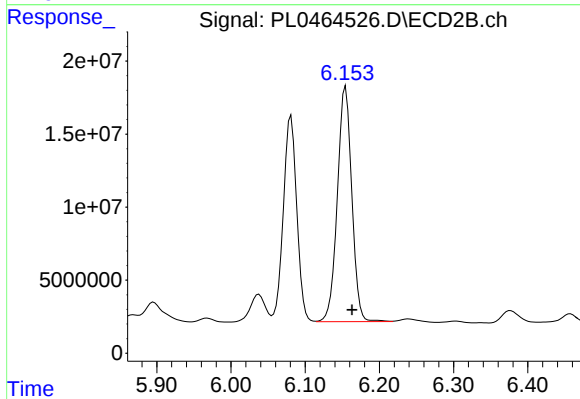
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 177547869
Conc: 465.68 ng/ml



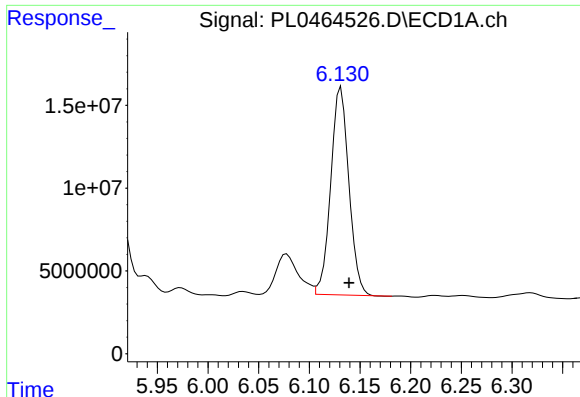
#26 Chlordane-4

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 478570449
Conc: 462.81 ng/ml



#26 Chlordane-4

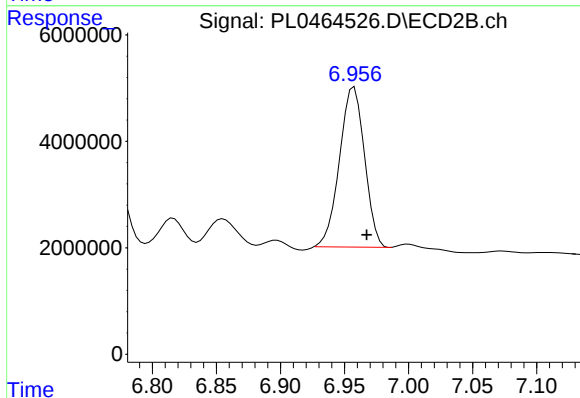
R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 218414792
Conc: 473.35 ng/ml



#27 Chlordane-5

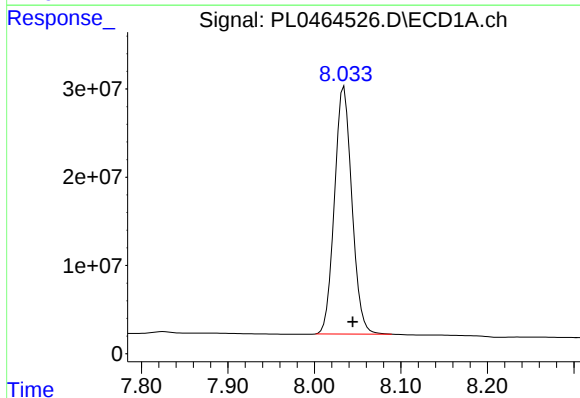
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 156626110
Conc: 458.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



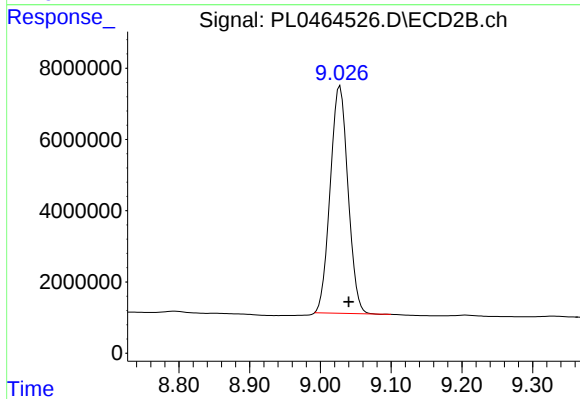
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 40828493
Conc: 454.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 390552695
Conc: 46.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 111356455
Conc: 48.03 ng/ml