

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL0464536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 11:55
 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 13:31:51 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...	3.358	3.977	372.7E6	108.3E6	51.239	47.313
2)	SA Decachlor...	8.034	9.028	407.7E6	116.0E6	48.471	50.042
Target Compounds							
2)	A alpha-BHC	0.000	4.373	0	3204312	N.D.	0.997 #
3)	MA gamma-BHC...	0.000	4.669	0	1059001	N.D.	0.354 #
4)	MA Heptachlor	4.352	5.156	225.9E6	72453981	20.490	23.556
5)	MB Aldrin	4.604	5.492f	5634929	866916	0.546	0.303 #
6)	B beta-BHC	0.000	4.846f	0	2596824	N.D.	1.959 #
7)	B delta-BHC	4.508	0.000	17895395	0	1.768	N.D. #
8)	B Heptachlo...	0.000	5.867	0	862242	N.D.	0.327 #
9)	A Endosulfan I	5.347f	0.000	26590304	0	2.828	N.D. #
10)	B gamma-Chl...	5.252	6.081	535.9E6	184.8E6	52.173	65.109
11)	B alpha-Chl...	5.308	6.155	494.8E6	225.2E6	48.799	79.379 #
12)	B 4,4'-DDE	5.504f	0.000	12196717	0	1.325	N.D. #
13)	MA Dieldrin	5.581f	6.457	8198079	7834460	0.817	2.890 #
14)	MA Endrin	5.861	6.691	15549825	2753314	1.651	1.152 #
15)	B Endosulfa...	6.132	0.000	162.7E6	0	18.158	N.D. #
19)	B Endosulfa...	0.000	7.231	0	1465072	N.D.	0.621 #
23)	Chlordane-1	4.204	4.968	158.9E6	53120399	472.377	490.869
24)	Chlordane-2	4.695	5.436	182.2E6	54978131	480.139	470.666
25)	Chlordane-3	5.252	6.081	535.9E6	184.8E6	481.245	484.662
26)	Chlordane-4	5.308	6.155	494.8E6	225.2E6	478.479	487.991
27)	Chlordane-5	6.132	6.958	162.7E6	42586035	476.711	474.033

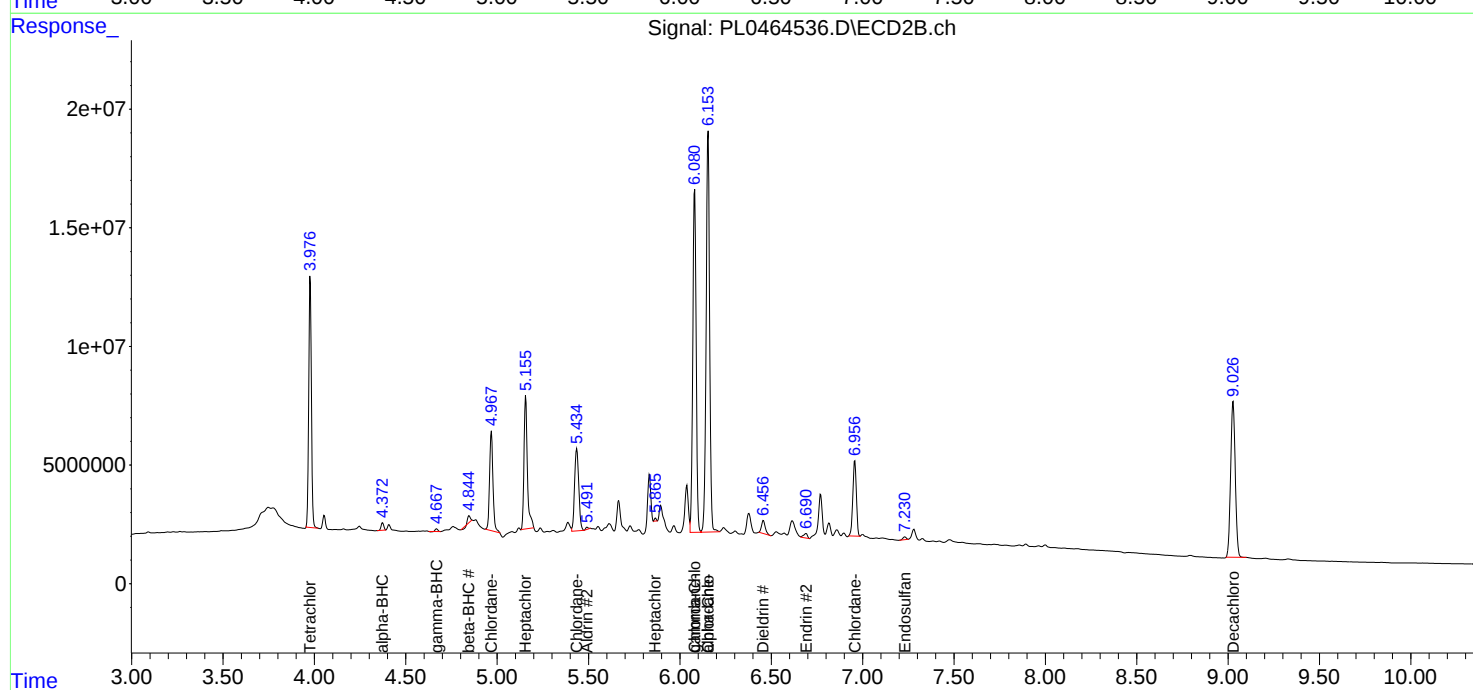
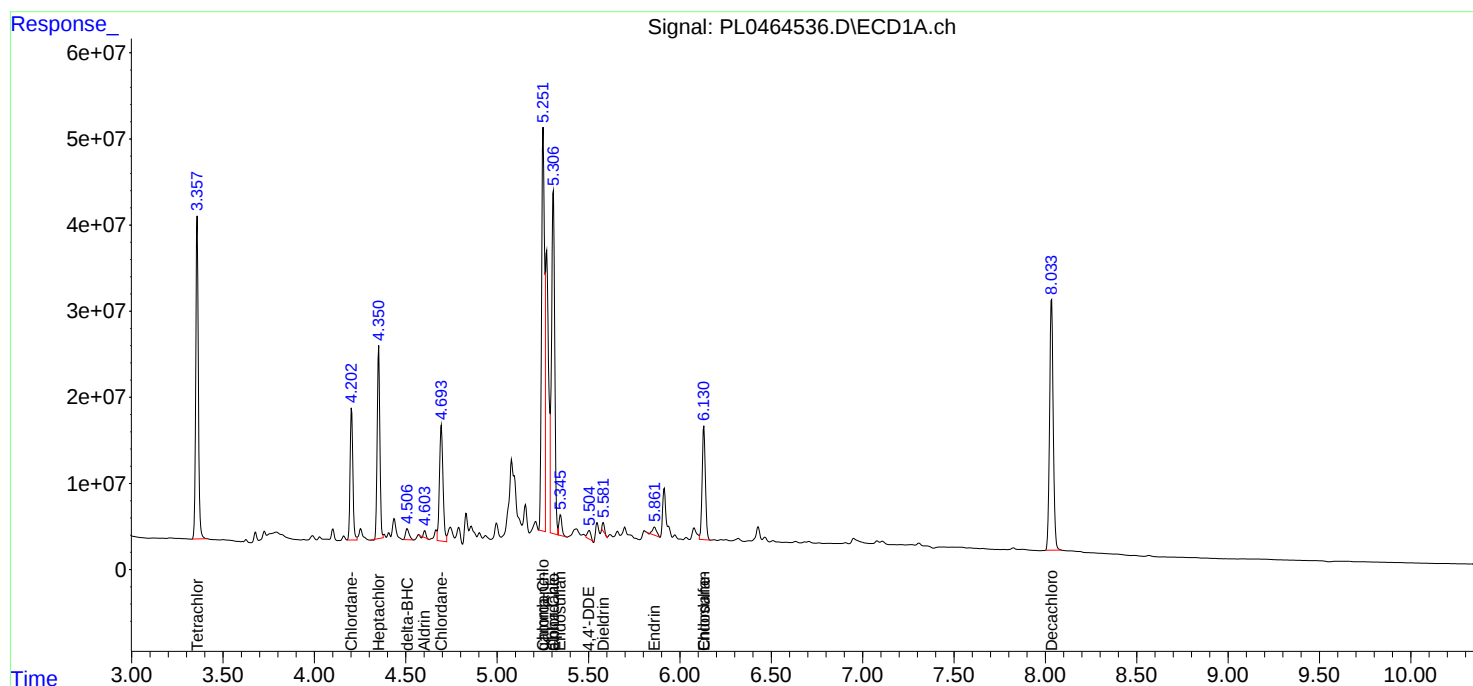
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

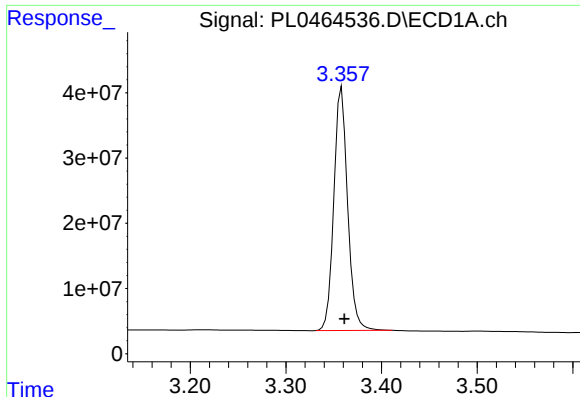
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL0464536.D
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Acq On : 27 Mar 2019 11:55
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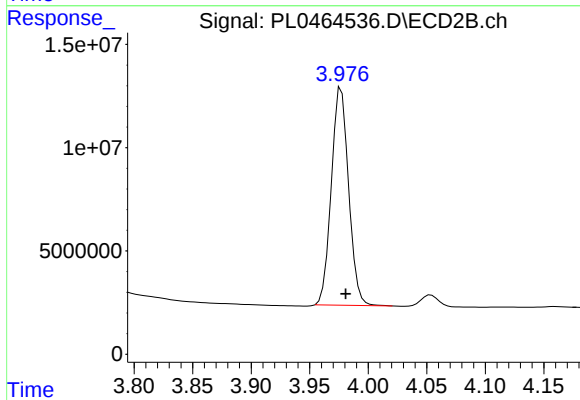




#1 Tetrachloro-m-xylene

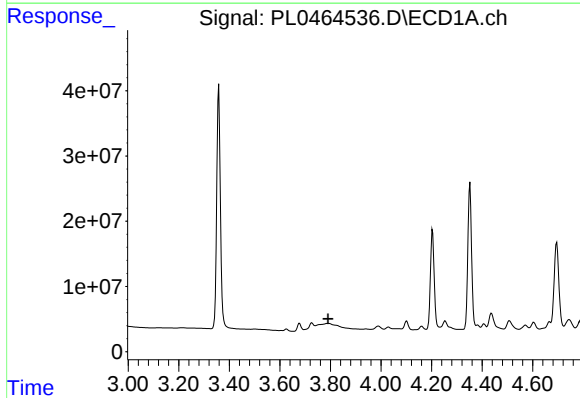
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 372744510
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



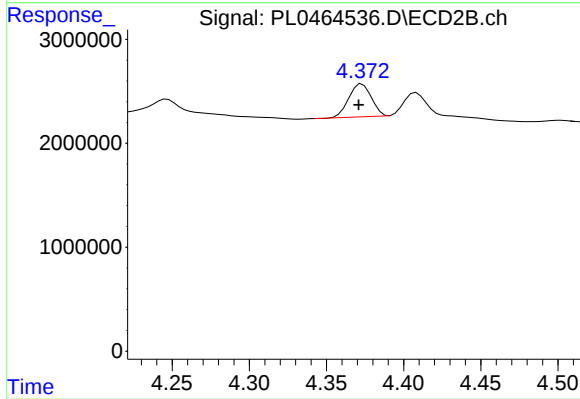
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 108327678
Conc: 47.31 ng/ml



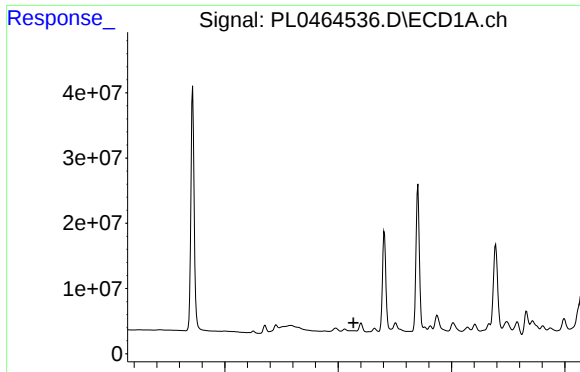
#2 alpha-BHC

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



#2 alpha-BHC

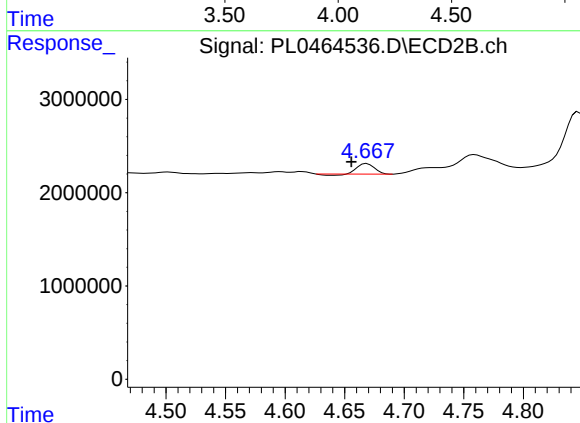
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 3204312
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

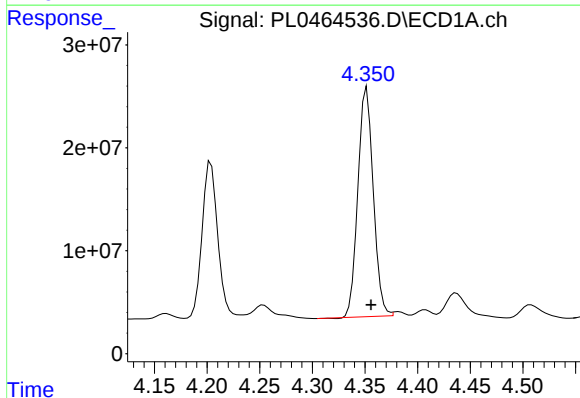
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



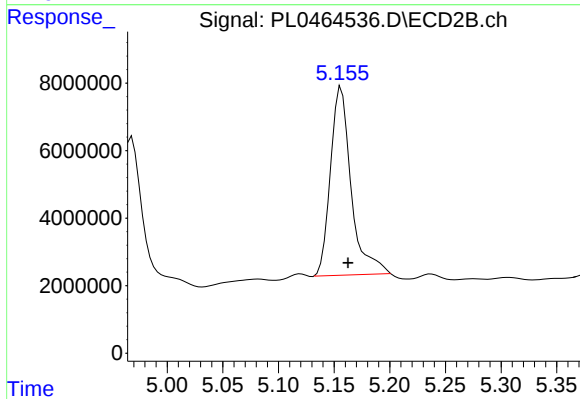
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: 0.013 min
Response: 1059001
Conc: 0.35 ng/ml



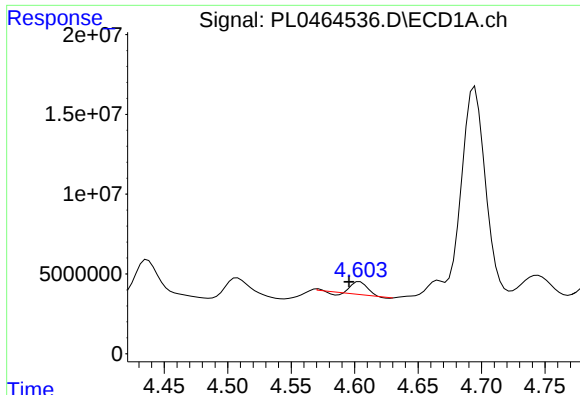
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 225906762
Conc: 20.49 ng/ml



#4 Heptachlor

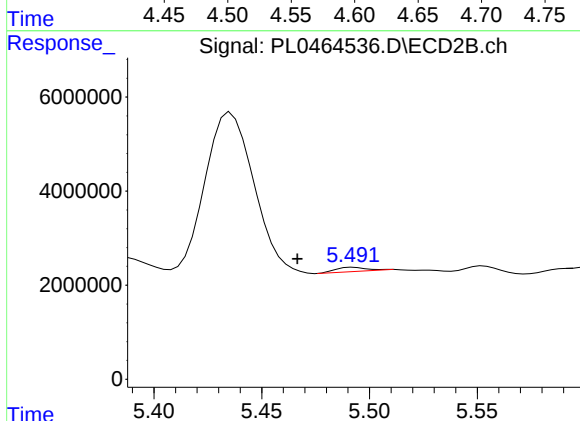
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 72453981
Conc: 23.56 ng/ml



#5 Aldrin

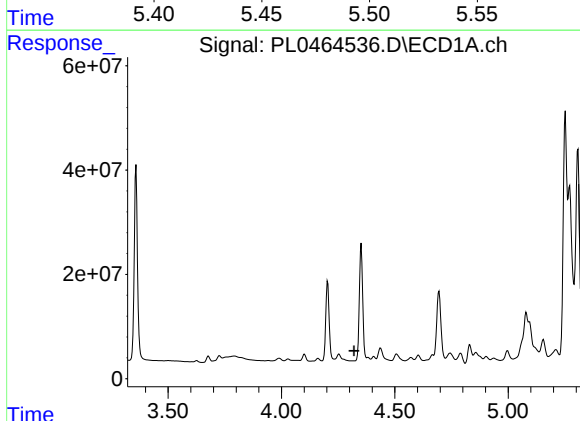
R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 5634929
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



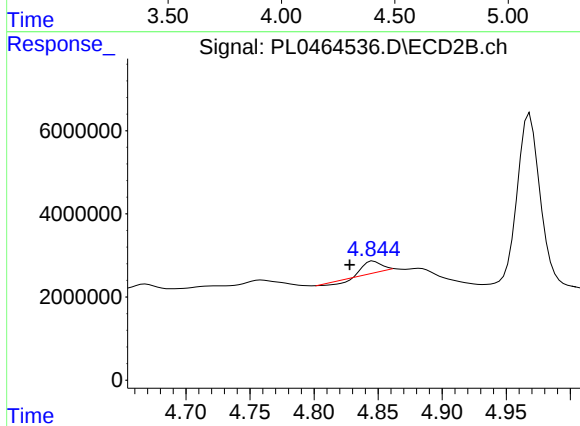
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.026 min
Response: 866916
Conc: 0.30 ng/ml



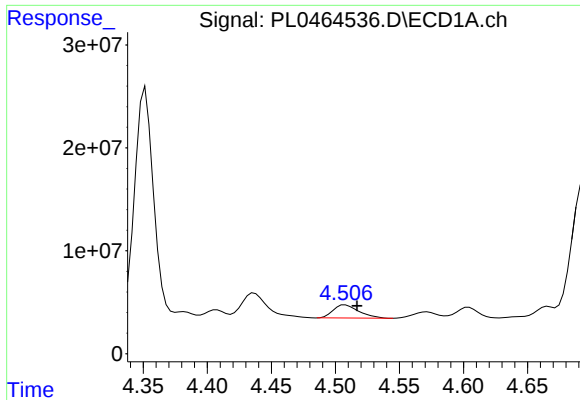
#6 beta-BHC

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



#6 beta-BHC

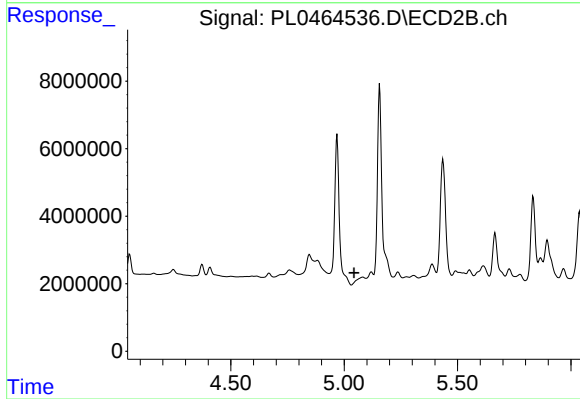
R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 2596824
Conc: 1.96 ng/ml



#7 delta-BHC

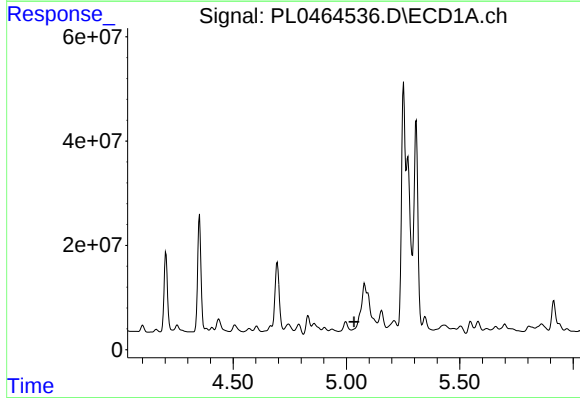
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 17895395
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



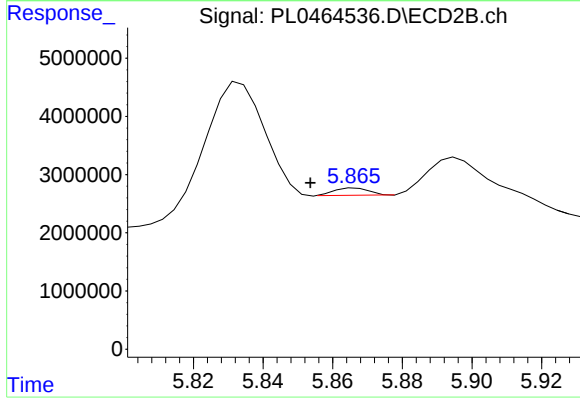
#7 delta-BHC

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



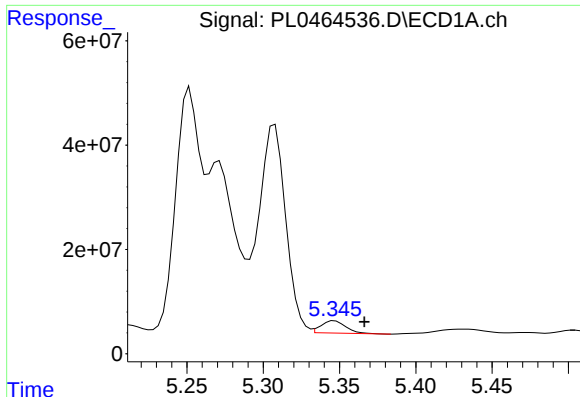
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

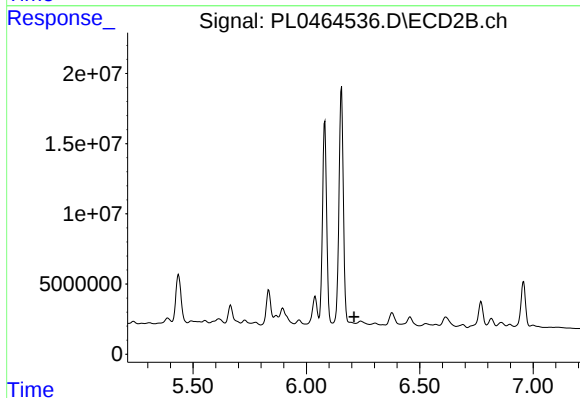
R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 862242
Conc: 0.33 ng/ml



#9 Endosulfan I

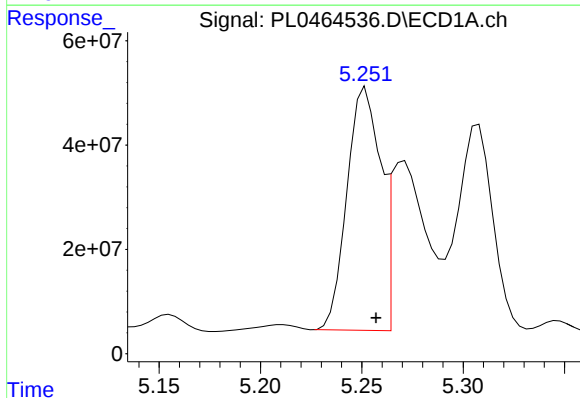
R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 26590304
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



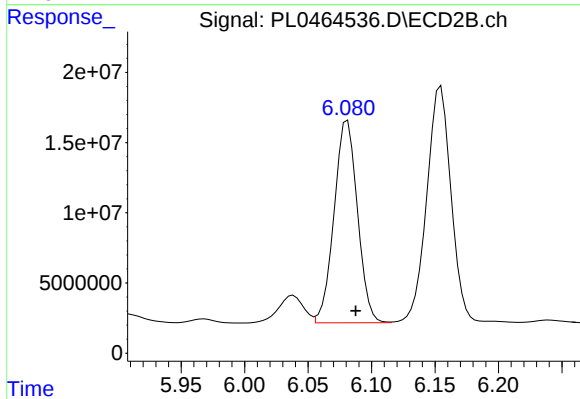
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



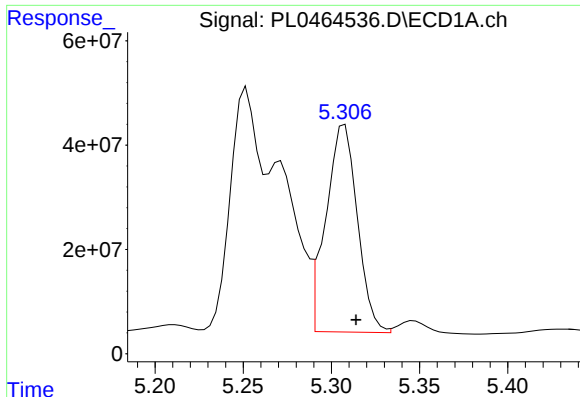
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 535949450
Conc: 52.17 ng/ml



#10 gamma-Chlordane

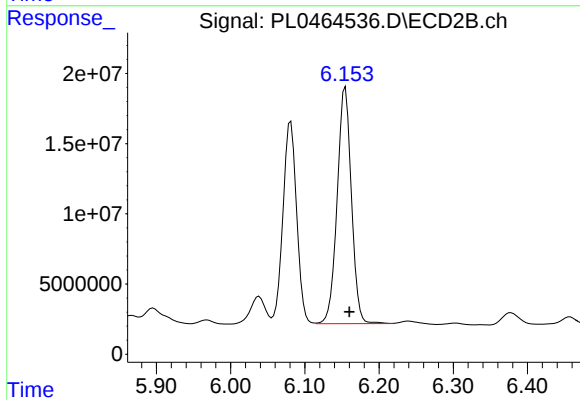
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 184785861
Conc: 65.11 ng/ml



#11 alpha-Chlordane

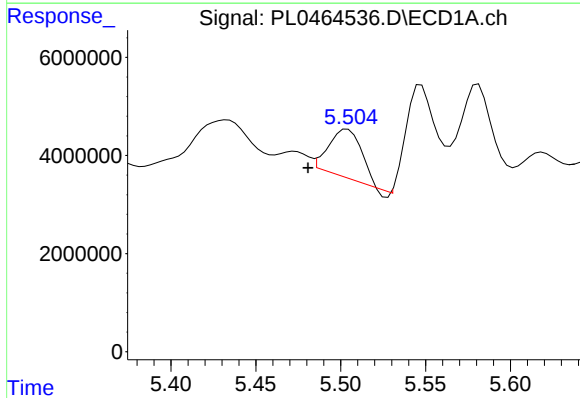
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 494775366
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



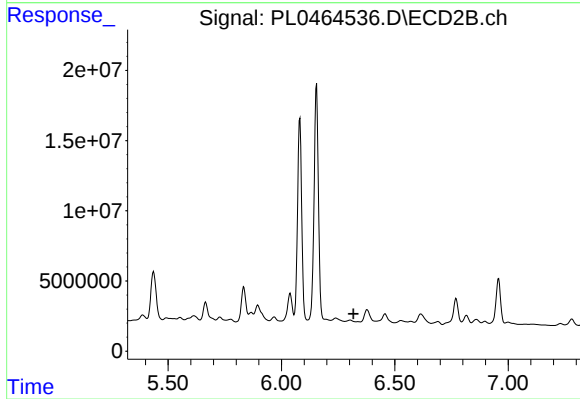
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 225171059
Conc: 79.38 ng/ml



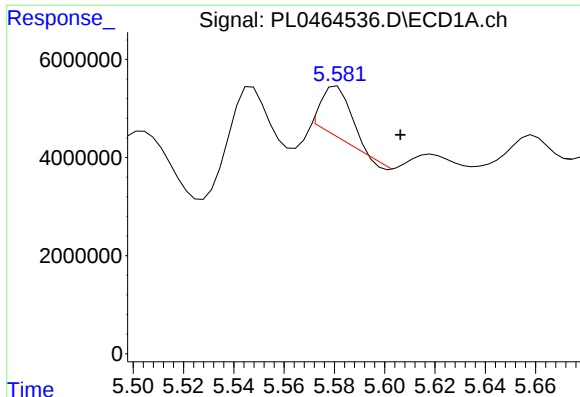
#12 4,4'-DDE

R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 12196717
Conc: 1.32 ng/ml



#12 4,4'-DDE

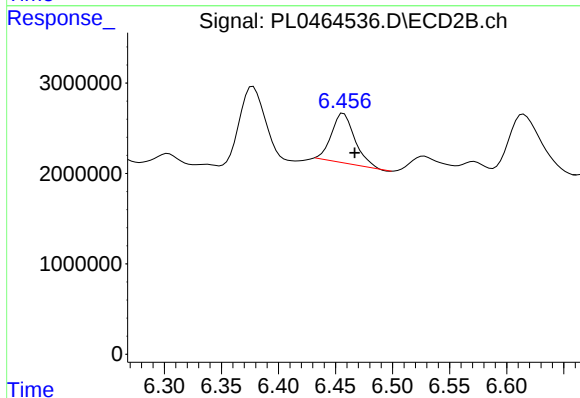
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

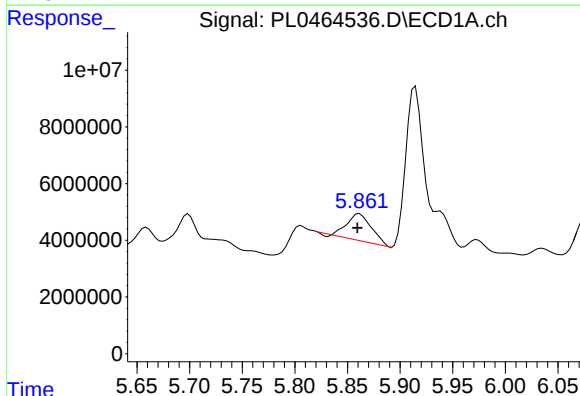
R.T.: 5.581 min
Delta R.T.: -0.025 min
Response: 8198079
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



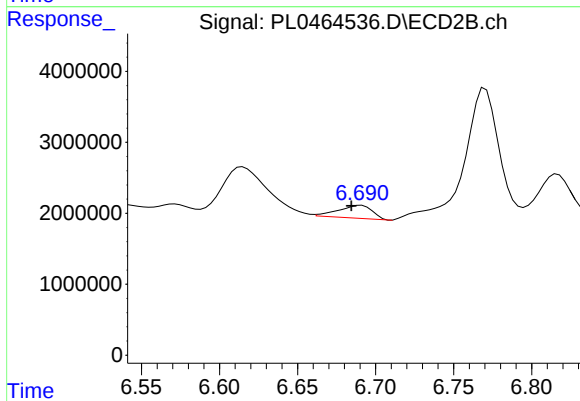
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 7834460
Conc: 2.89 ng/ml



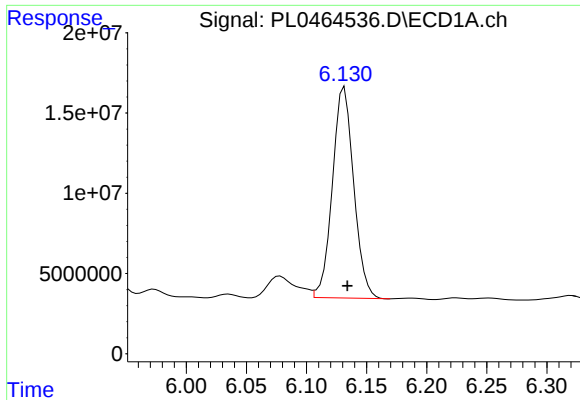
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 15549825
Conc: 1.65 ng/ml



#14 Endrin

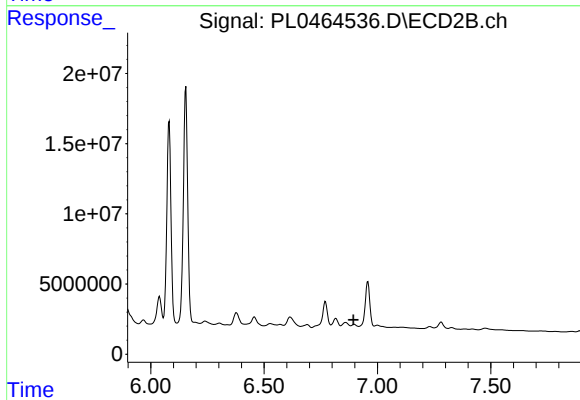
R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 2753314
Conc: 1.15 ng/ml



#15 Endosulfan II

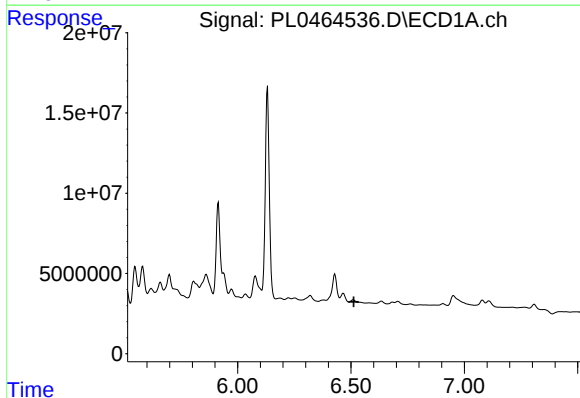
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 162685920
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



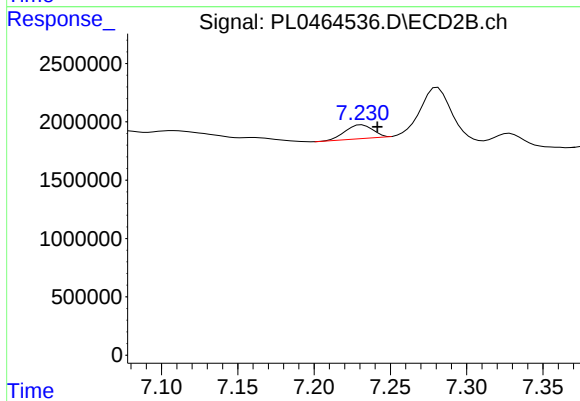
#15 Endosulfan II

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



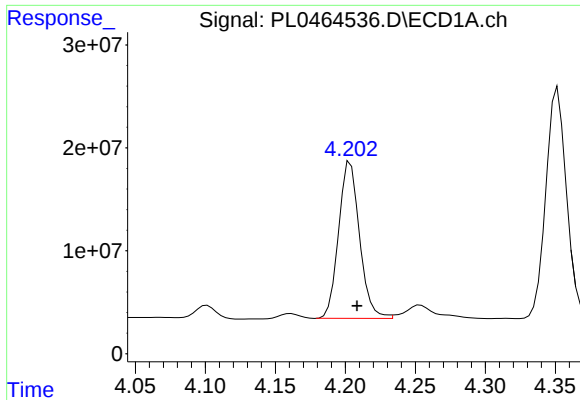
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

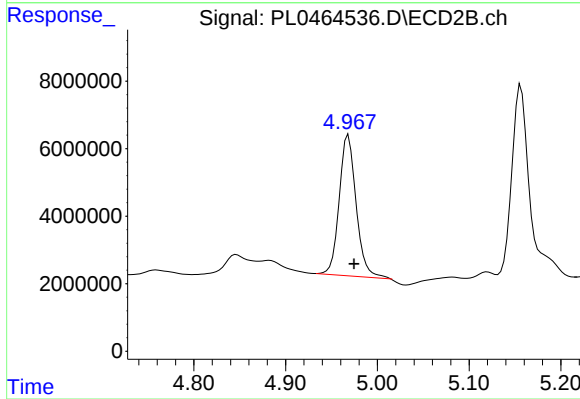
R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 1465072
Conc: 0.62 ng/ml



#23 Chlordane-1

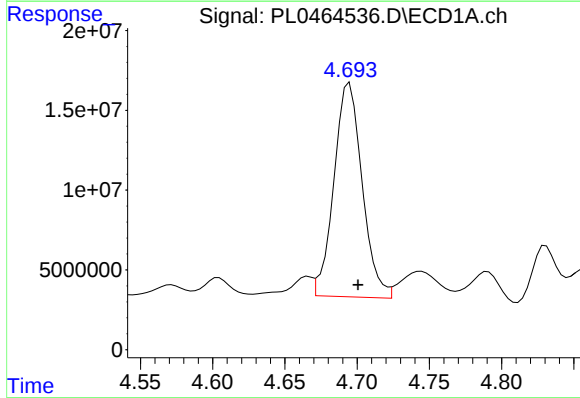
R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 158858187
Conc: 472.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



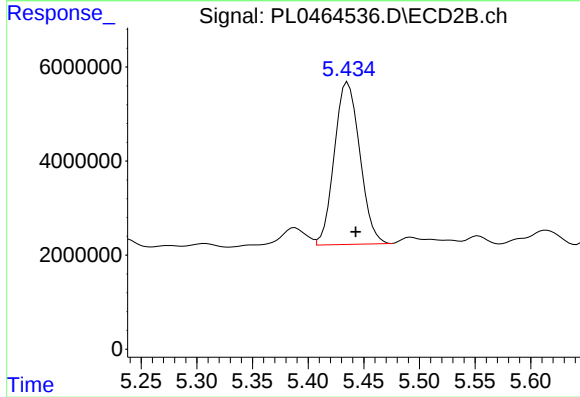
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 53120399
Conc: 490.87 ng/ml



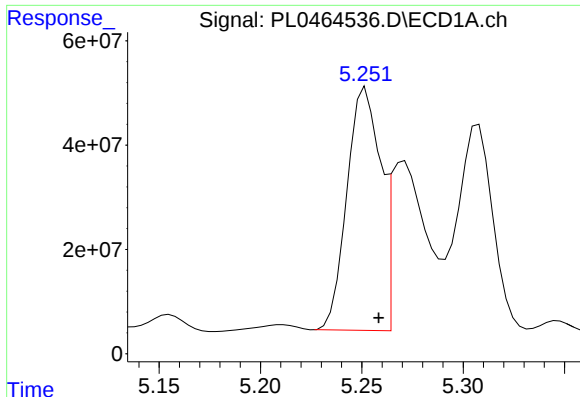
#24 Chlordane-2

R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 182173674
Conc: 480.14 ng/ml



#24 Chlordane-2

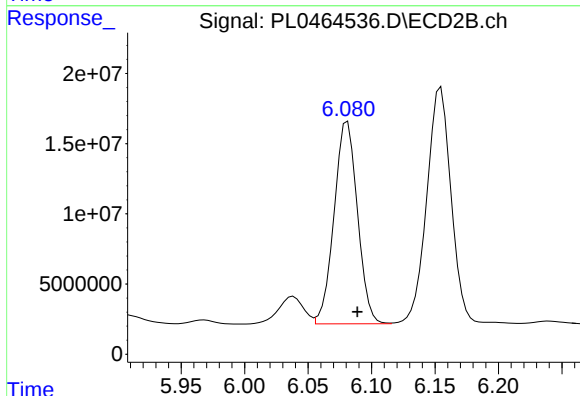
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 54978131
Conc: 470.67 ng/ml



#25 Chlordane-3

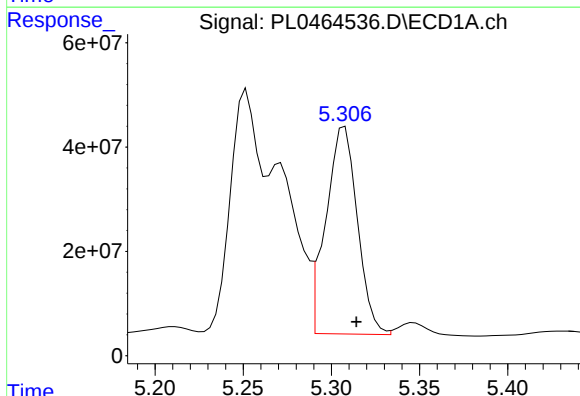
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 535949450
Conc: 481.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



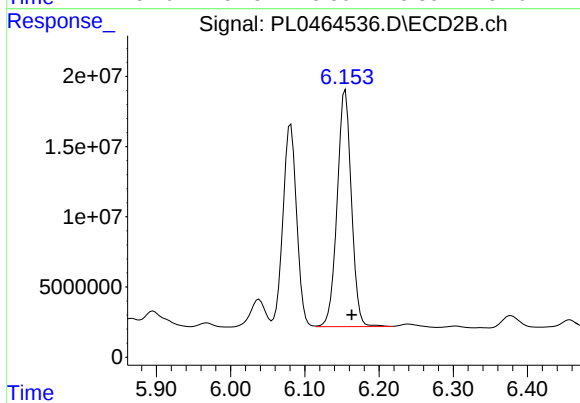
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 184785861
Conc: 484.66 ng/ml



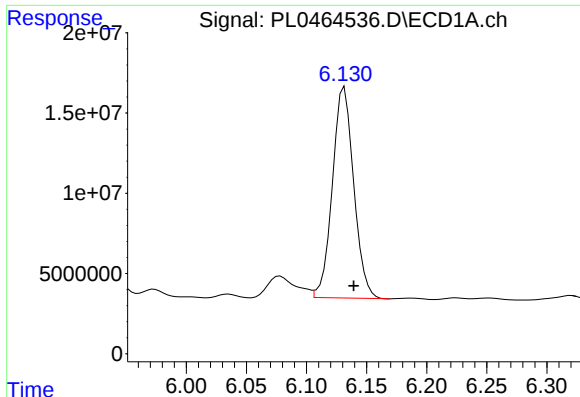
#26 Chlordane-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 494775366
Conc: 478.48 ng/ml



#26 Chlordane-4

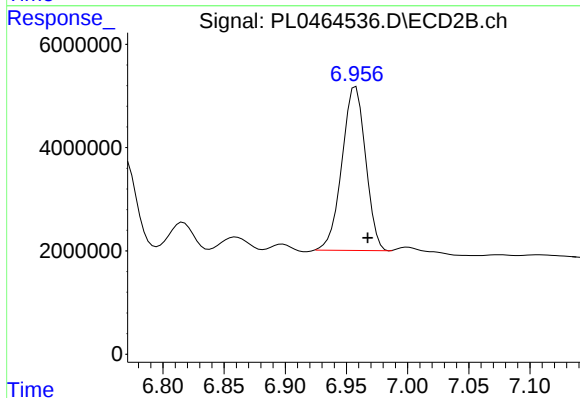
R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 225171059
Conc: 487.99 ng/ml



#27 Chlordane-5

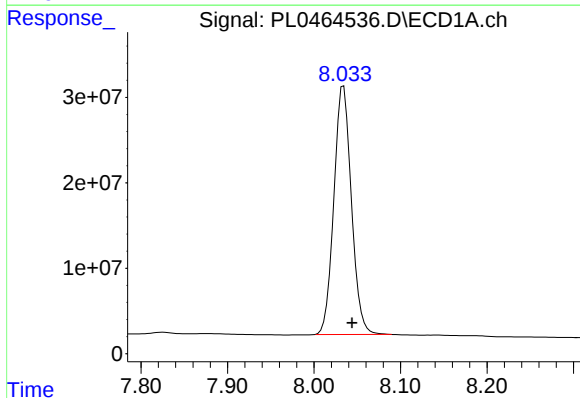
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 162685920
Conc: 476.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



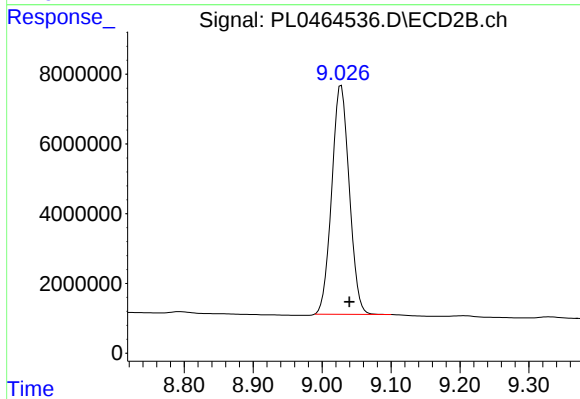
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 42586035
Conc: 474.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 407689083
Conc: 48.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 116021783
Conc: 50.04 ng/ml