

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
 Data File : PL039135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 04:15
 Operator : AJ\SJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:47:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 14 06:46:06 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.305	3.907	186.9E6	69099617	26.321	25.630
2)	SA Decachlor...	7.964	8.896	180.6E6	60681228	25.556	25.944
Target Compounds							
4)	MA Heptachlor	4.291	5.071	109.6E6	35623798	10.412	9.943
5)	MB Aldrin	4.544	5.345f	5102119	31743936	0.509	8.967 #
6)	B beta-BHC	4.291	0.000	109.6E6	0	10.412	N.D. #
7)	B delta-BHC	4.449	0.000	9292316	0	0.856	N.D. #
8)	B Heptachlo...	5.017f	5.735	42076042	18983141	4.406	5.499
9)	A Endosulfan I	5.284	6.058f	14552661	128.3E6	1.662	43.730 #
10)	B gamma-Chl...	5.188	5.983	279.5E6	106.1E6	28.296	32.772
11)	B alpha-Chl...	5.242	6.058	251.6E6	128.3E6	26.184	39.655 #
12)	B 4,4'-DDE	5.366f	6.276f	6092369	7596946	0.636	2.457 #
13)	MA Dieldrin	5.480f	0.000	7813987	0	0.801	N.D. #
14)	MA Endrin	5.739f	0.000	6117856	0	0.683	N.D. #
15)	B Endosulfa...	6.064	0.000	82315374	0	9.670	N.D. #
18)	B Endrin al...	0.000	6.848f	0	22537208	N.D.	10.379 #
23)	Chlordane-1	4.144	4.885	89103589	31151278	260.212	244.247
24)	Chlordane-2	4.634	5.345	91363783	31743936	255.676	252.389
25)	Chlordane-3	5.188	5.983	279.5E6	106.1E6	246.998	242.211
26)	Chlordane-4	5.242	6.058	251.6E6	128.3E6	247.263	245.536
27)	Chlordane-5	6.064	6.848	82315374	22537208	243.169	241.684

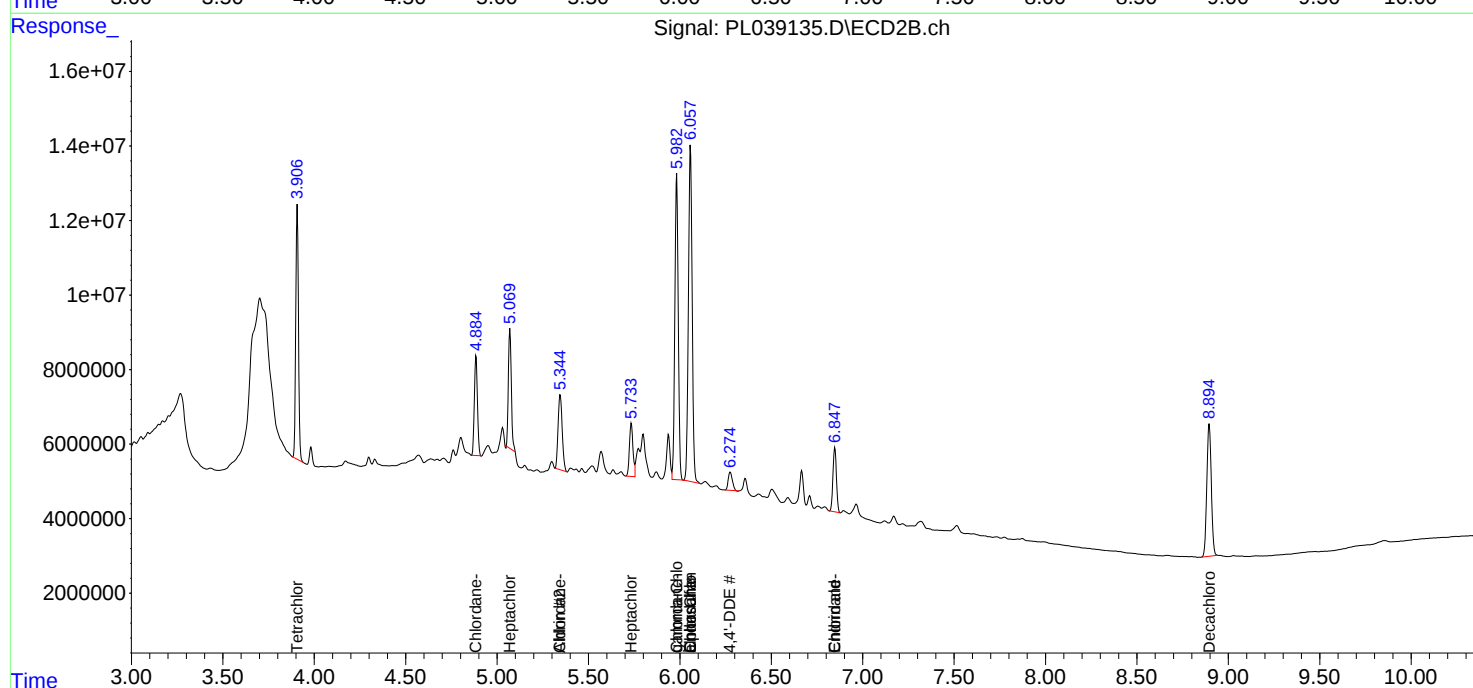
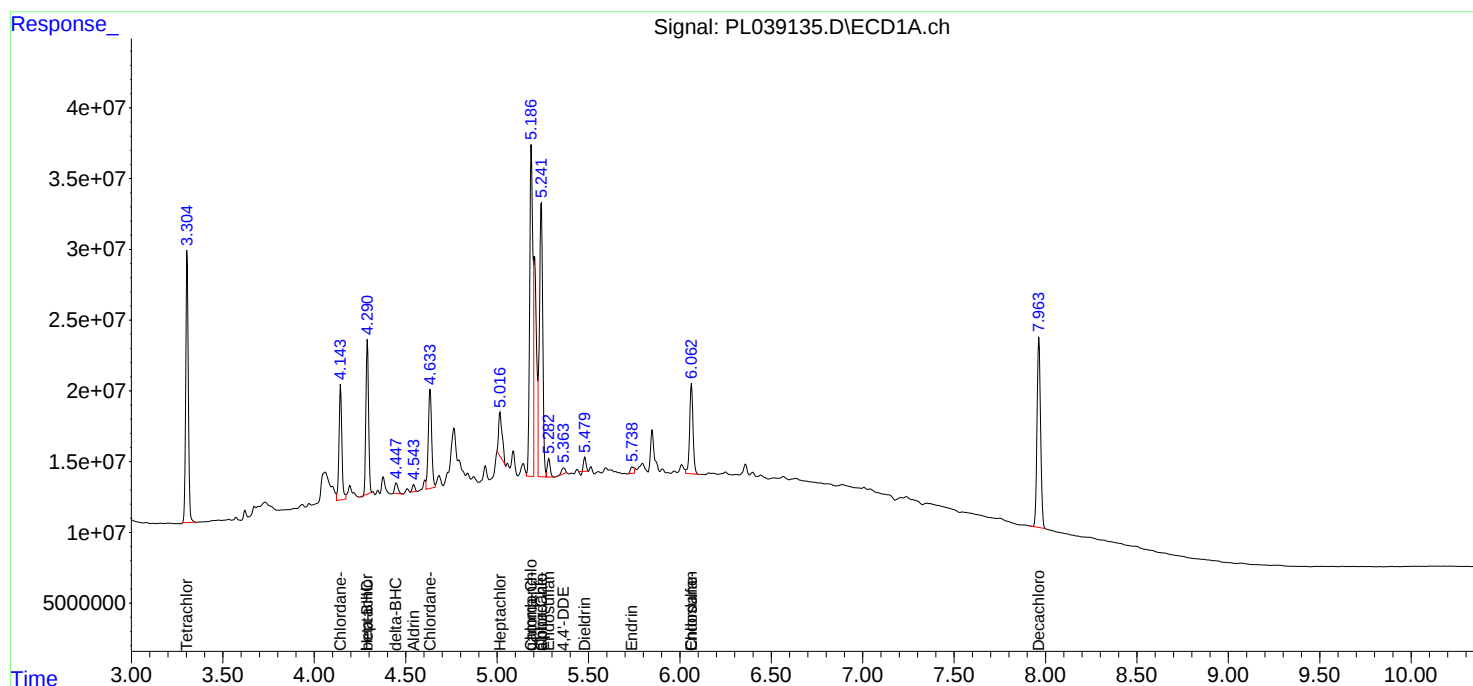
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

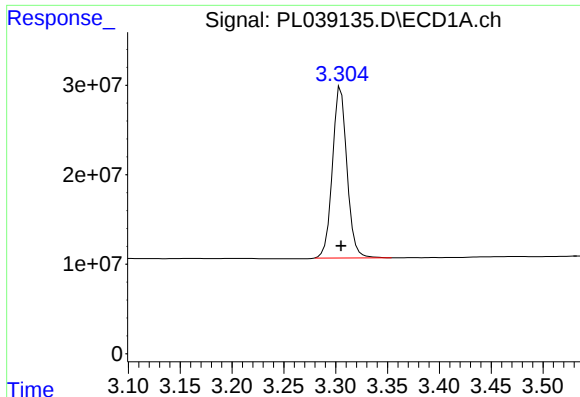
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
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Acq On : 14 Aug 2018 04:15
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ALS Vial : 13 Sample Multiplier: 1

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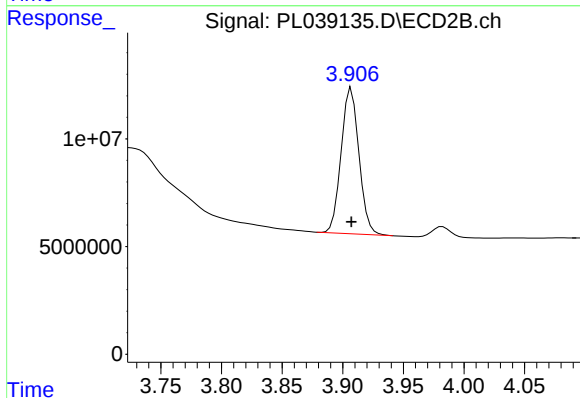




#1 Tetrachloro-m-xylene

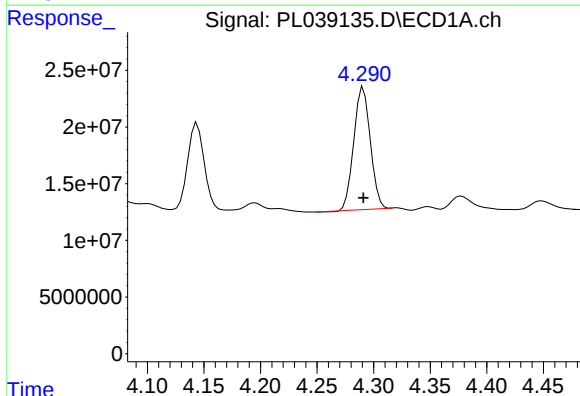
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 186893040
Conc: 26.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



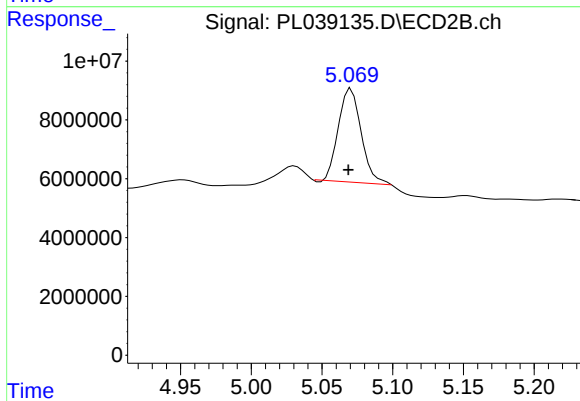
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 69099617
Conc: 25.63 ng/ml



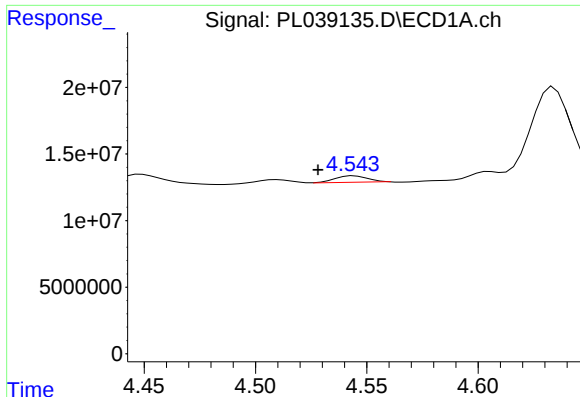
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 109606958
Conc: 10.41 ng/ml



#4 Heptachlor

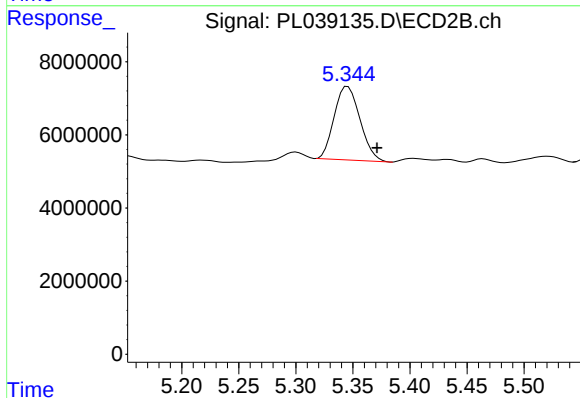
R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 35623798
Conc: 9.94 ng/ml



#5 Aldrin

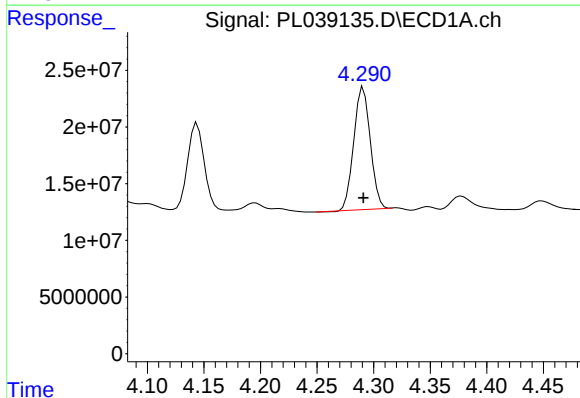
R.T.: 4.544 min
Delta R.T.: 0.016 min
Response: 5102119
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



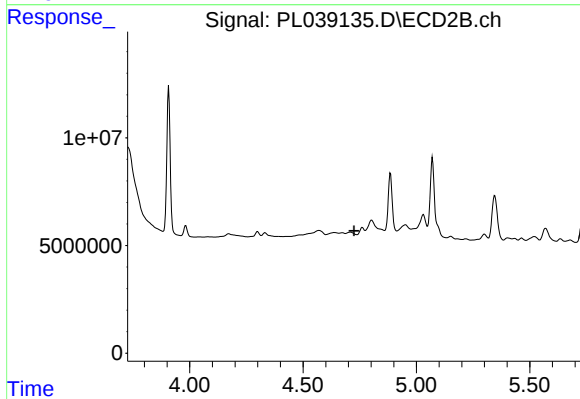
#5 Aldrin

R.T.: 5.345 min
Delta R.T.: -0.026 min
Response: 31743936
Conc: 8.97 ng/ml



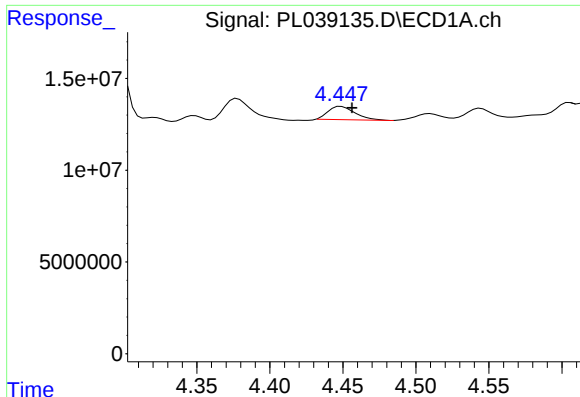
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 109606958
Conc: 10.41 ng/ml



#6 beta-BHC

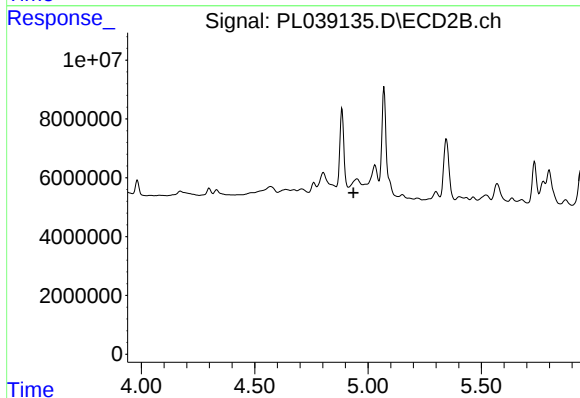
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#7 delta-BHC

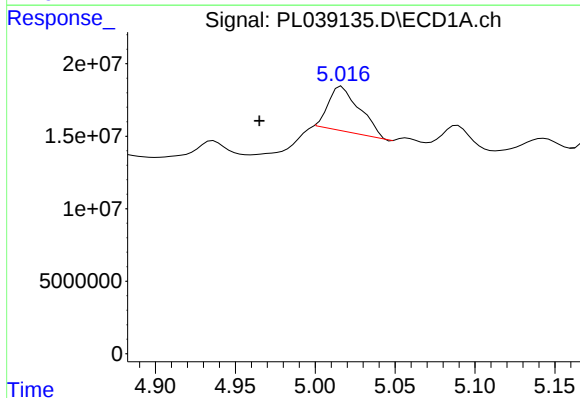
R.T.: 4.449 min
Delta R.T.: -0.007 min
Response: 9292316
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



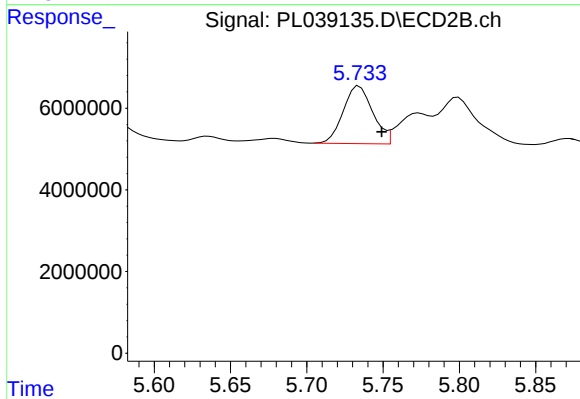
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



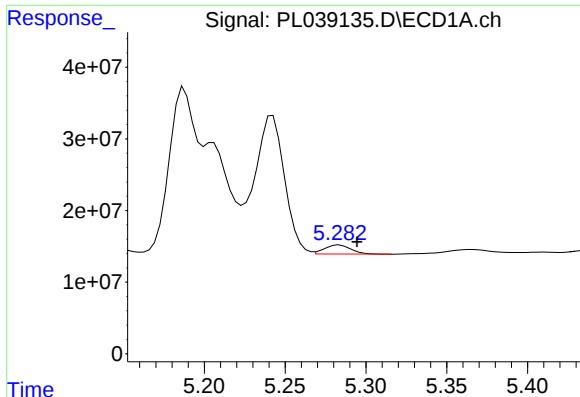
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: 0.052 min
Response: 42076042
Conc: 4.41 ng/ml



#8 Heptachlor epoxide

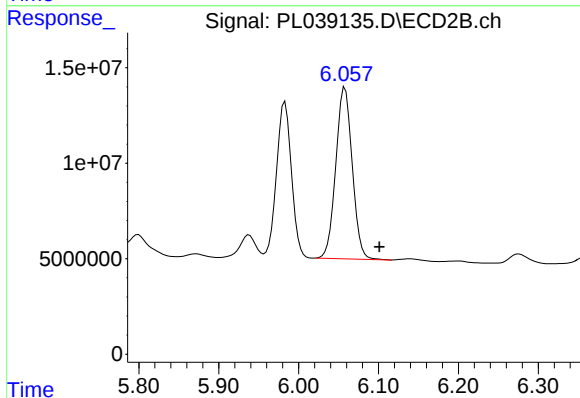
R.T.: 5.735 min
Delta R.T.: -0.015 min
Response: 18983141
Conc: 5.50 ng/ml



#9 Endosulfan I

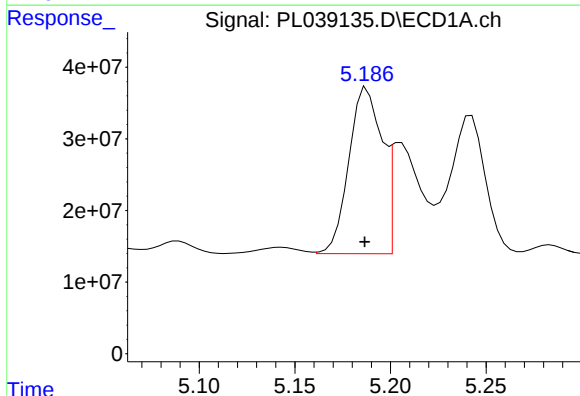
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 14552661
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



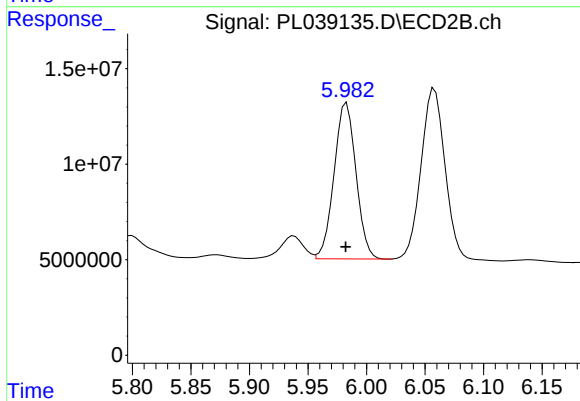
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 128284383
Conc: 43.73 ng/ml



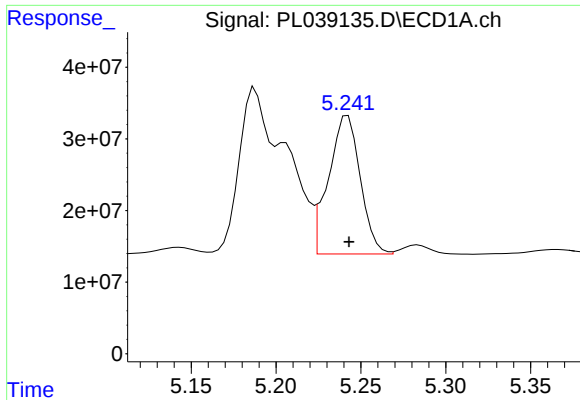
#10 gamma-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 279466852
Conc: 28.30 ng/ml



#10 gamma-Chlordane

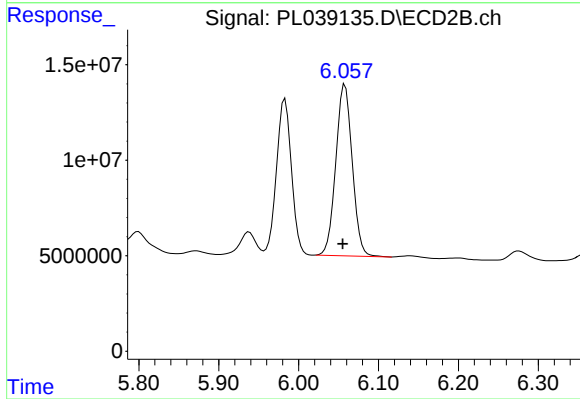
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 106064733
Conc: 32.77 ng/ml



#11 alpha-Chlordane

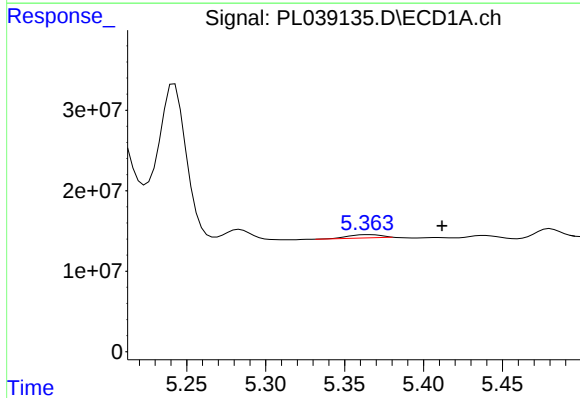
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 251556614
Conc: 26.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



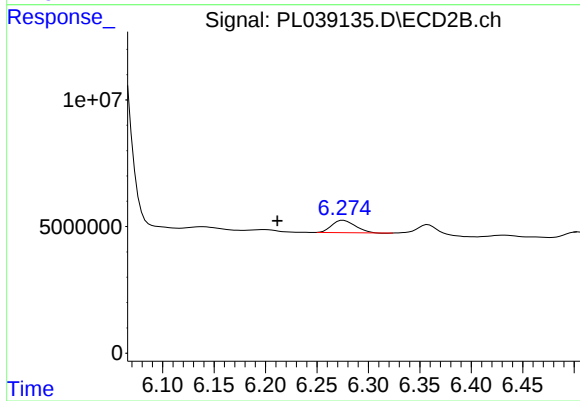
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 128284383
Conc: 39.65 ng/ml



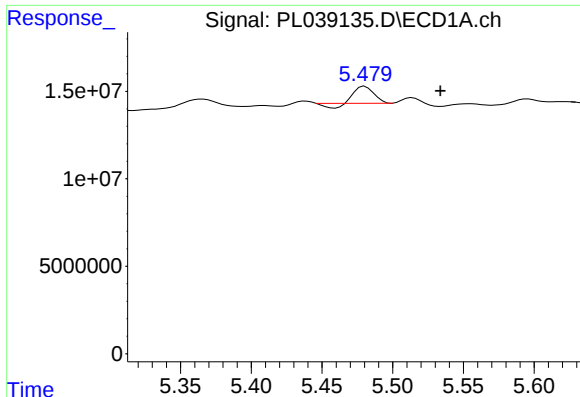
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.046 min
Response: 6092369
Conc: 0.64 ng/ml



#12 4,4'-DDE

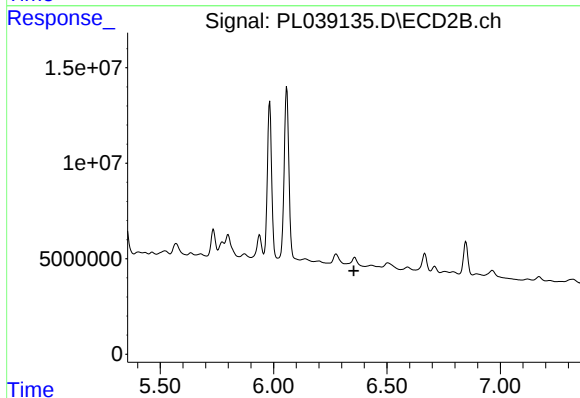
R.T.: 6.276 min
Delta R.T.: 0.064 min
Response: 7596946
Conc: 2.46 ng/ml



#13 Dieldrin

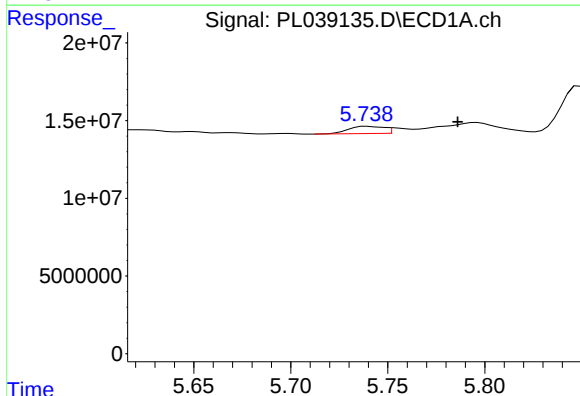
R.T.: 5.480 min
Delta R.T.: -0.053 min
Response: 7813987
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



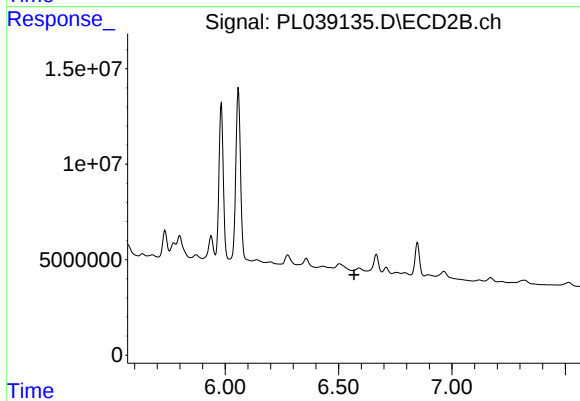
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



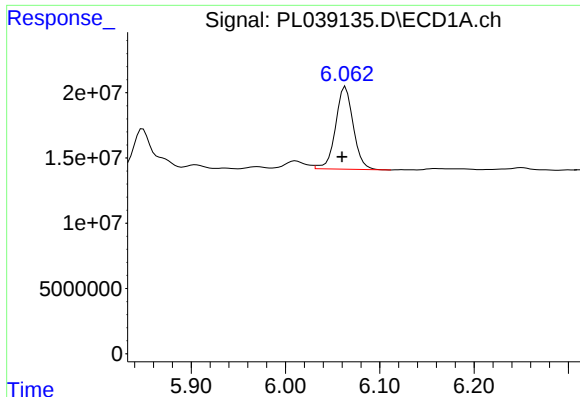
#14 Endrin

R.T.: 5.739 min
Delta R.T.: -0.047 min
Response: 6117856
Conc: 0.68 ng/ml



#14 Endrin

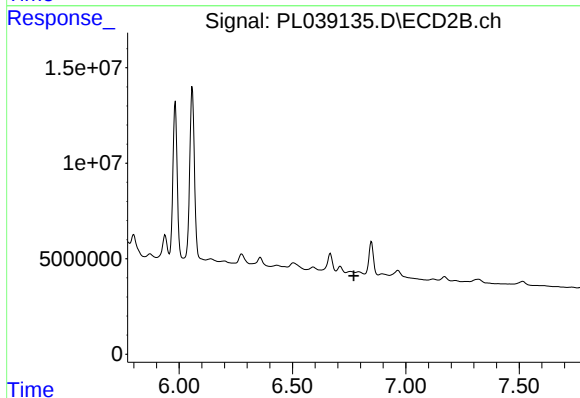
R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#15 Endosulfan II

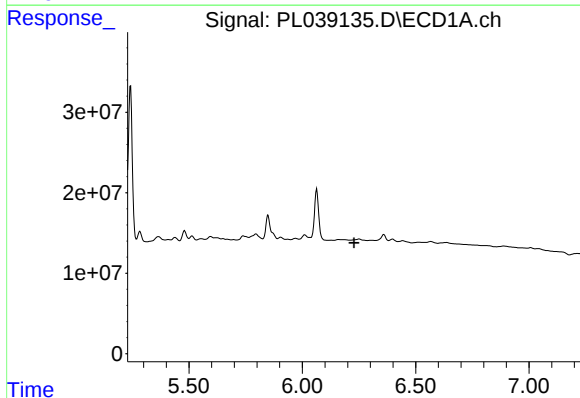
R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 82315374
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



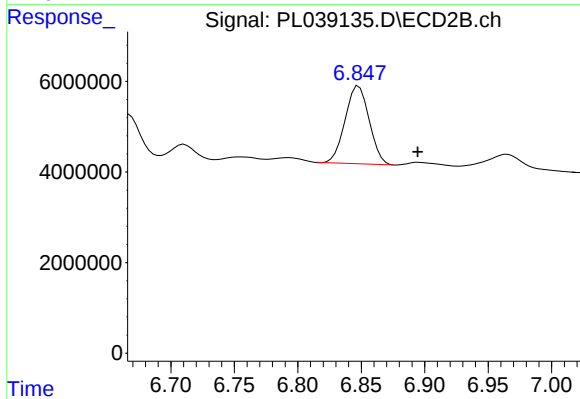
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



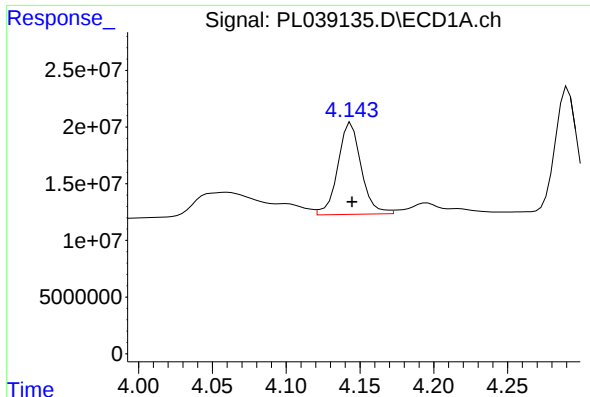
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

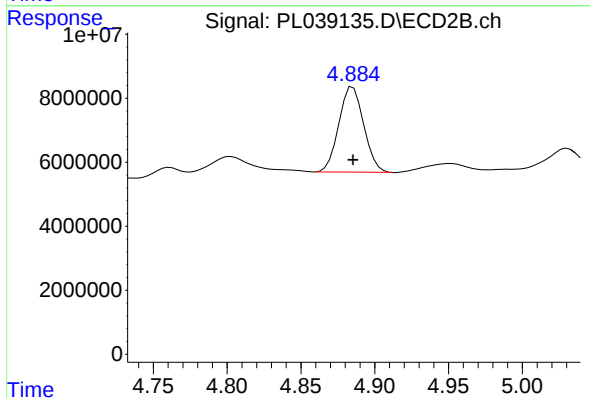
R.T.: 6.848 min
Delta R.T.: -0.046 min
Response: 22537208
Conc: 10.38 ng/ml



#23 Chlordane-1

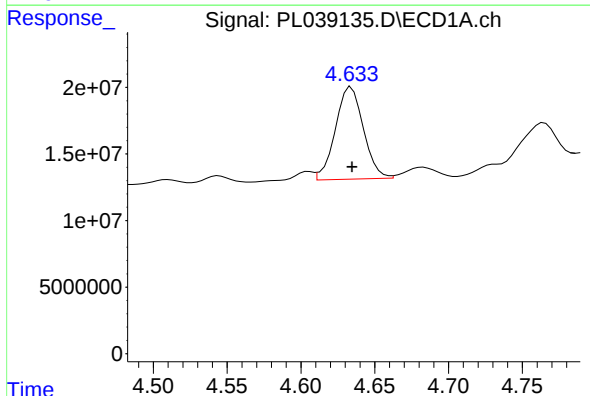
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 89103589
Conc: 260.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



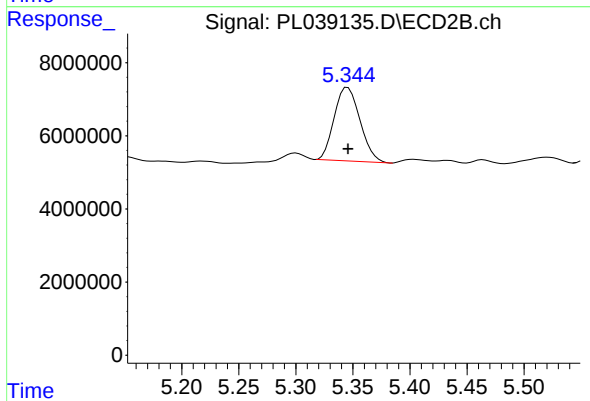
#23 Chlordane-1

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 31151278
Conc: 244.25 ng/ml



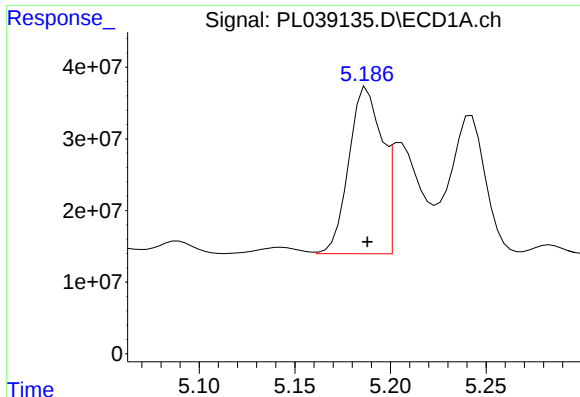
#24 Chlordane-2

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 91363783
Conc: 255.68 ng/ml



#24 Chlordane-2

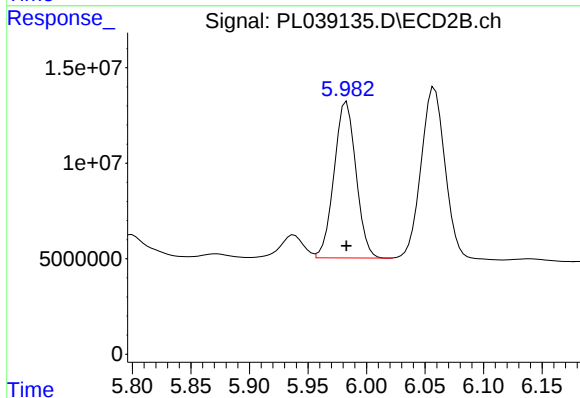
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 31743936
Conc: 252.39 ng/ml



#25 Chlordane-3

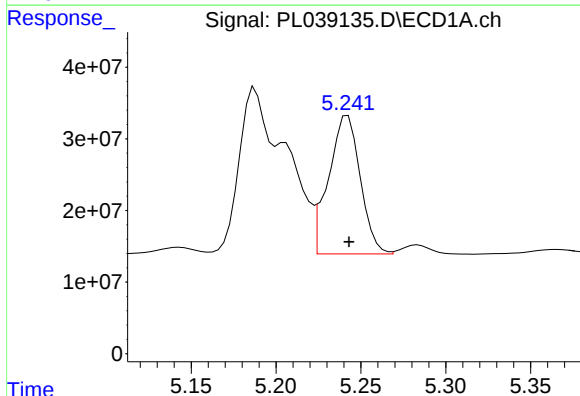
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 279466852
Conc: 247.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



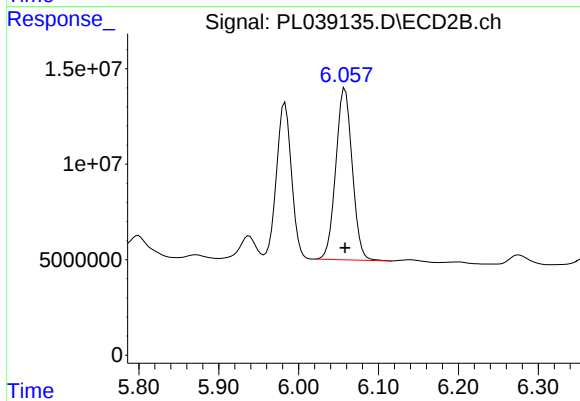
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 106064733
Conc: 242.21 ng/ml



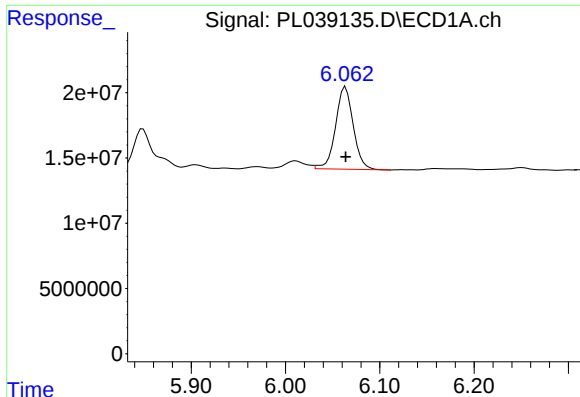
#26 Chlordane-4

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 251556614
Conc: 247.26 ng/ml



#26 Chlordane-4

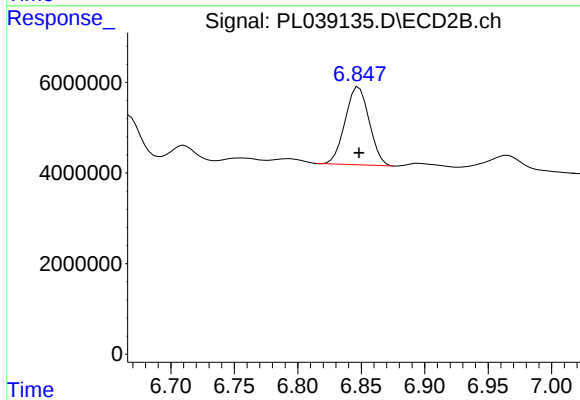
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 128284383
Conc: 245.54 ng/ml



#27 Chlordane-5

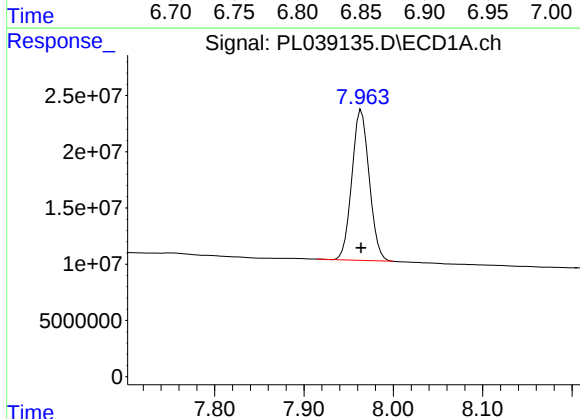
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 82315374
Conc: 243.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



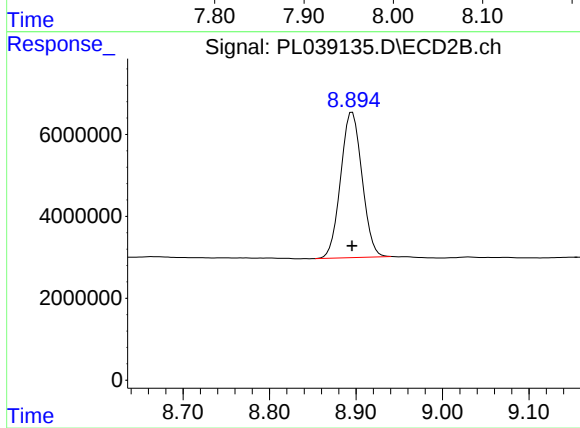
#27 Chlordane-5

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 22537208
Conc: 241.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 180577083
Conc: 25.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 60681228
Conc: 25.94 ng/ml