

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
 Data File : PD054081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 10:00
 Operator : SM\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:57:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.982	34358939	49030478	59.699	56.284
28)	SA Decachlor...	8.016	9.030	32664652	43547268	48.523	46.974
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0	1822376	N.D.	1.445 #
4)	MA Heptachlor	4.314	5.160	15705358	32095555	21.552	25.621
5)	MB Aldrin	4.568f	5.438f	1577870	16815371	1.986	13.676 #
6)	B beta-BHC	0.000	4.847f	0	2982549	N.D.	5.327 #
7)	B delta-BHC	4.471	0.000	1603061	0	1.912	N.D. #
8)	B Heptachlo...	4.961f	5.832f	3087735	18142927	4.070	15.003 #
9)	A Endosulfan I	5.313	0.000	4034089	0	5.430	N.D. #
10)	B gamma-Chl...	5.217	6.081	43901494	91029359	53.974	69.105 #
11)	B alpha-Chl...	5.274	6.156	37987461	109.0E6	46.890	83.984 #
12)	B 4,4'-DDE	0.000	6.305	0	966255	N.D.	0.786 #
13)	MA Dieldrin	0.000	6.459	0	3021140	N.D.	2.404 #
14)	MA Endrin	5.824	6.700f	3088765	-1585656	4.124	N.D. #
15)	B Endosulfa...	6.100	6.896	14597340	1003384	19.509	0.868 #
16)	A 4,4'-DDD	0.000	6.815f	0	4858091	N.D.	4.809 #
18)	B Endrin al...	0.000	6.999	0	1339717	N.D.	1.347 #
23)	Chlordane-1	4.166	4.973	11311816	19697228	571.688	525.781
24)	Chlordane-2	4.659	5.438	16027721	16815371	619.239	396.744 #
25)	Chlordane-3	5.217	6.081	43901494	91029359	552.001	519.822
26)	Chlordane-4	5.274	6.156	37987461	109.0E6	551.955	515.162
27)	Chlordane-5	6.100	6.957	14597340	19589859	546.507	521.063

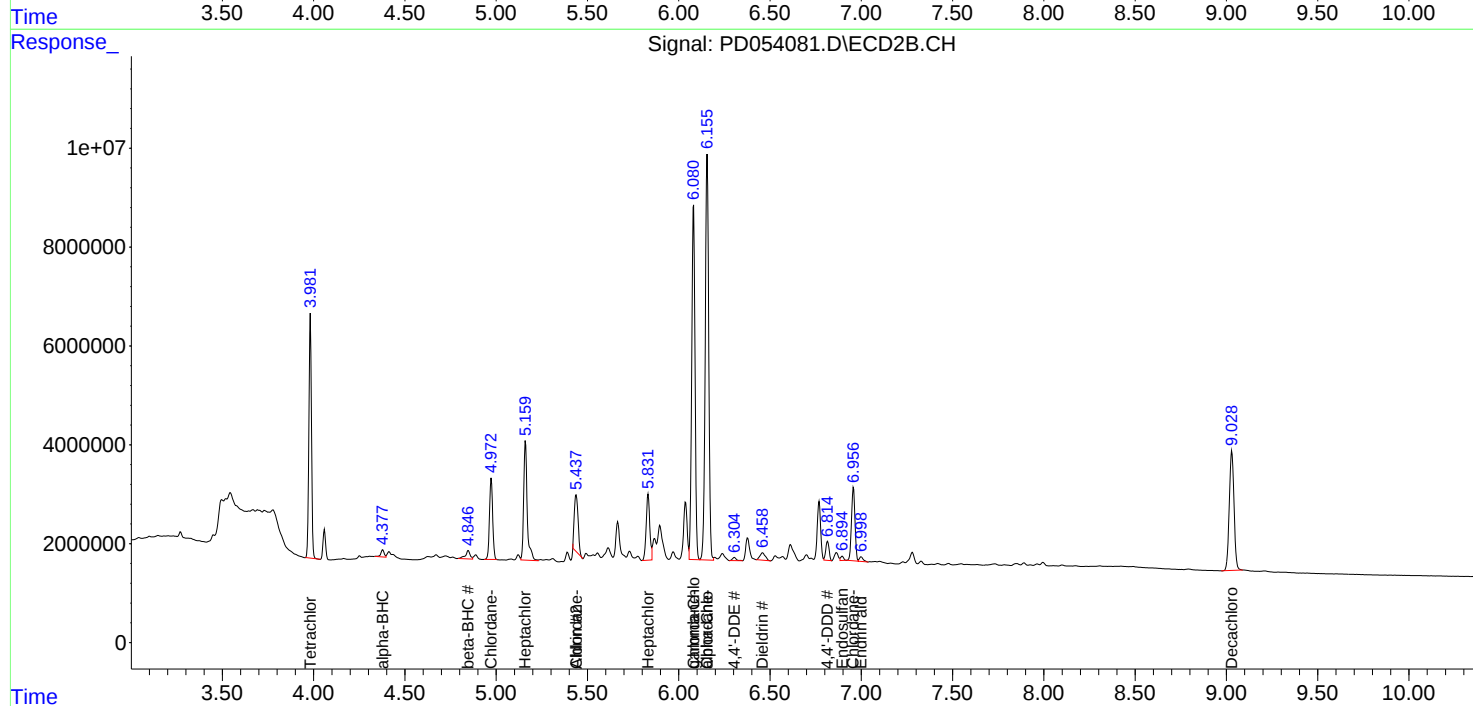
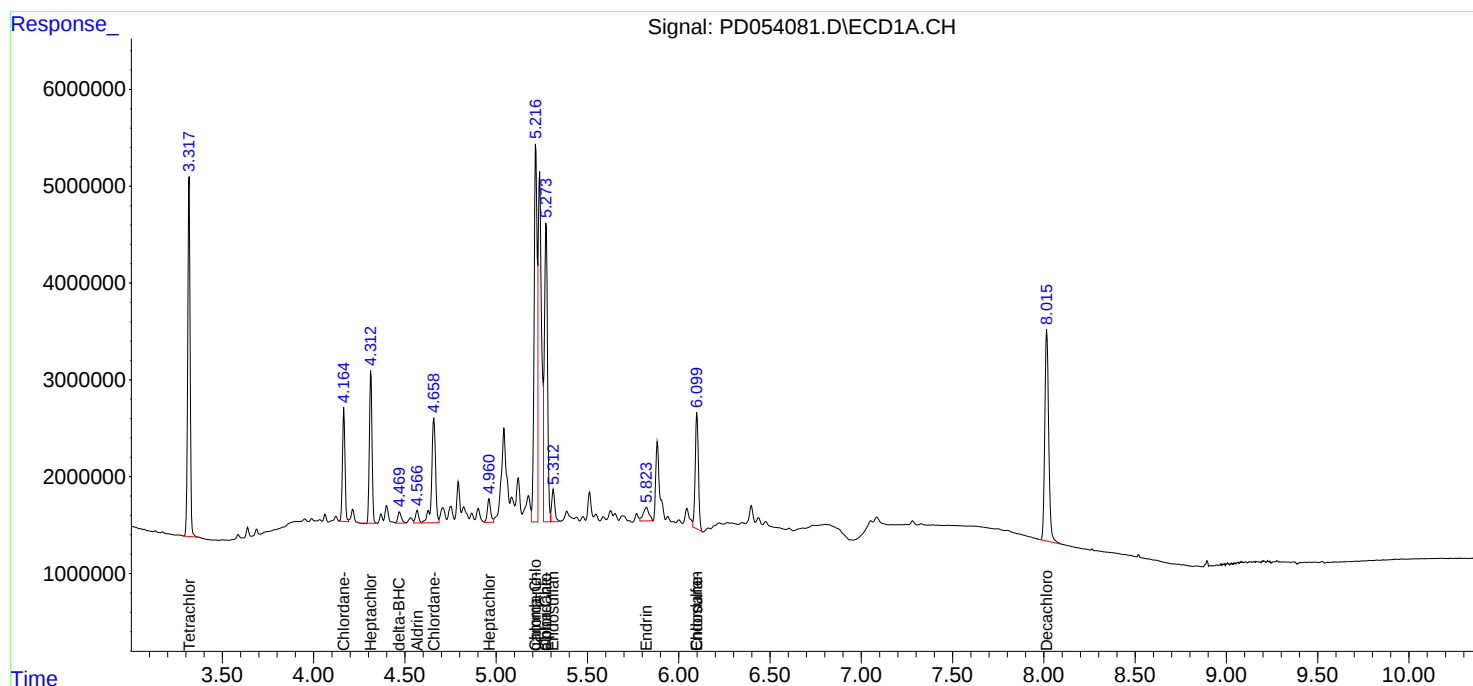
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

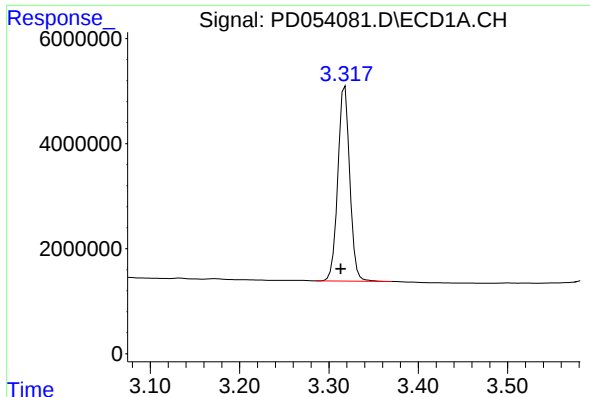
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
Data File : PD054081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 10:00
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 03:57:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

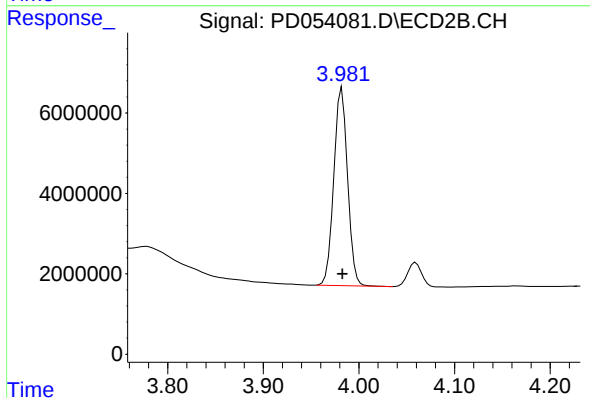




#1 Tetrachloro-m-xylene

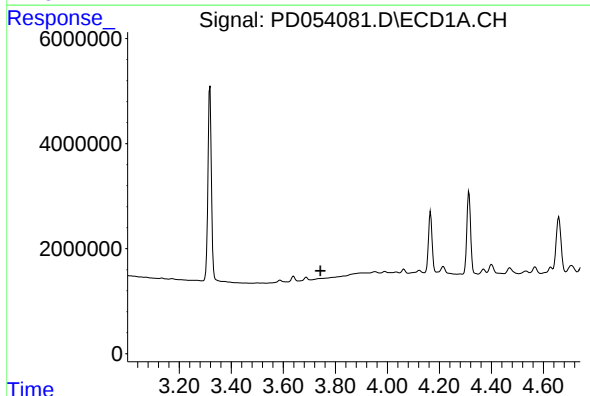
R.T.: 3.318 min
Delta R.T.: 0.005 min
Response: 34358939
Conc: 59.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



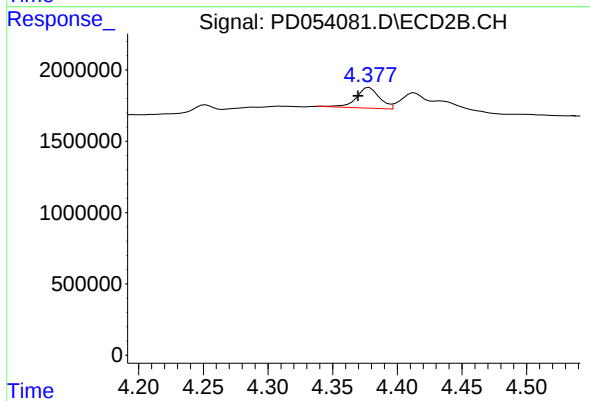
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 49030478
Conc: 56.28 ng/ml



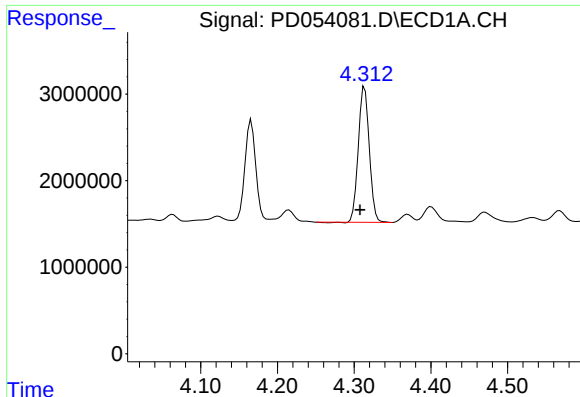
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

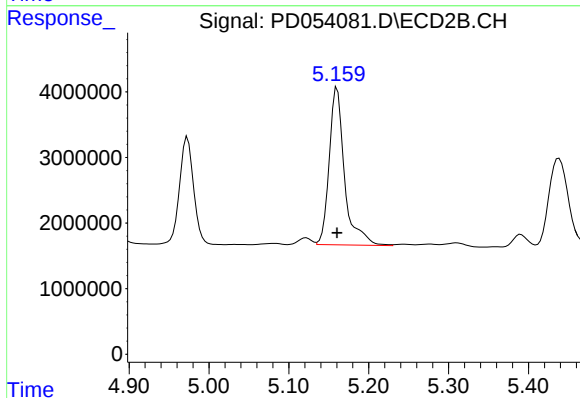
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 1822376
Conc: 1.44 ng/ml



#4 Heptachlor

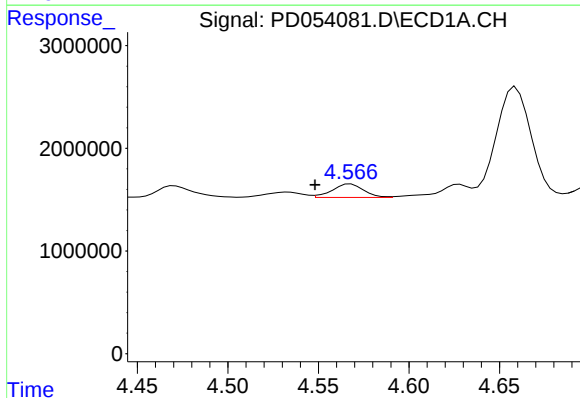
R.T.: 4.314 min
Delta R.T.: 0.006 min
Response: 15705358
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



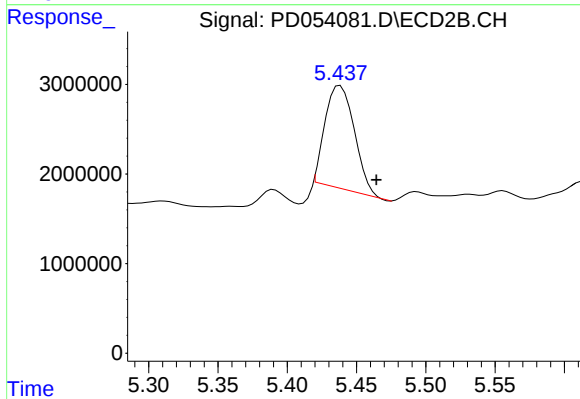
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 32095555
Conc: 25.62 ng/ml



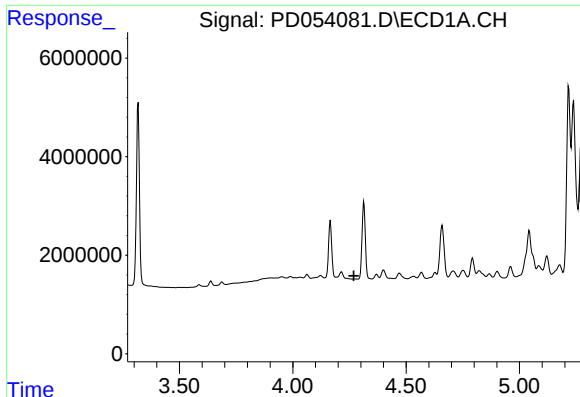
#5 Aldrin

R.T.: 4.568 min
Delta R.T.: 0.020 min
Response: 1577870
Conc: 1.99 ng/ml



#5 Aldrin

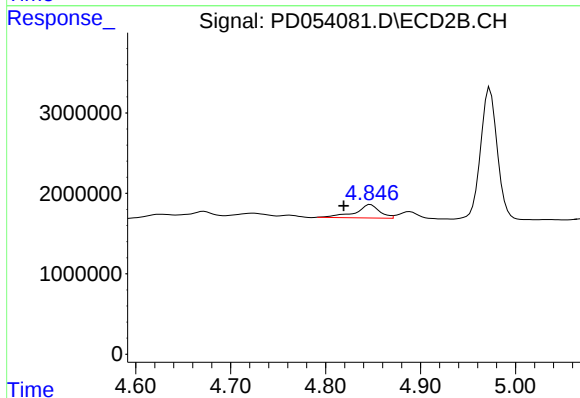
R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 16815371
Conc: 13.68 ng/ml



#6 beta-BHC

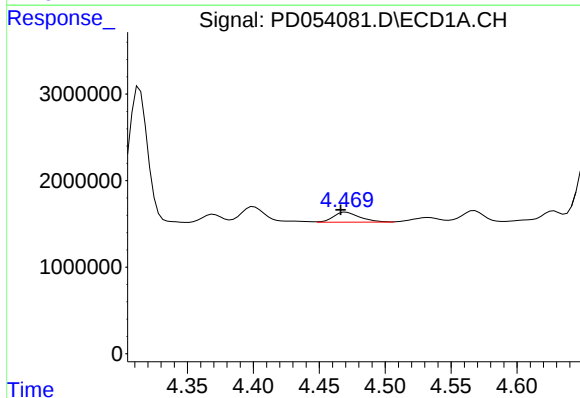
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



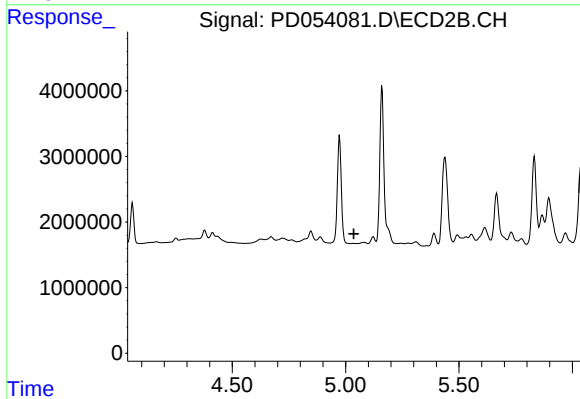
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: 2982549
Conc: 5.33 ng/ml



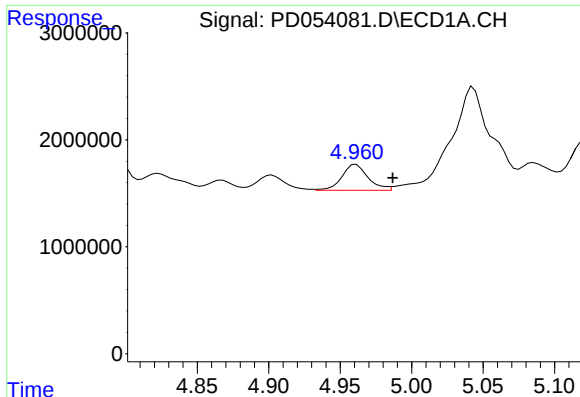
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: 0.004 min
Response: 1603061
Conc: 1.91 ng/ml



#7 delta-BHC

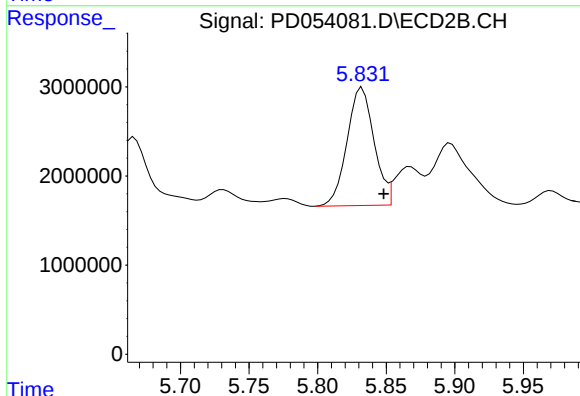
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

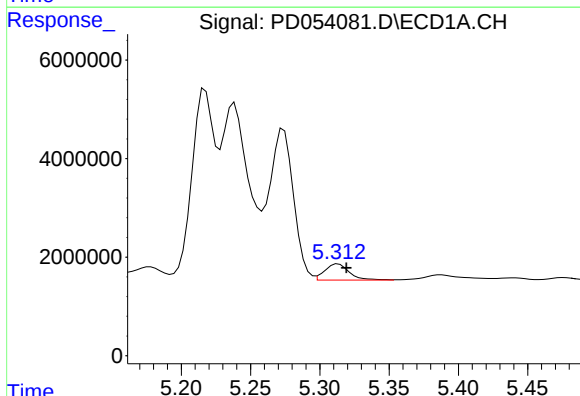
R.T.: 4.961 min
Delta R.T.: -0.025 min
Response: 3087735
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



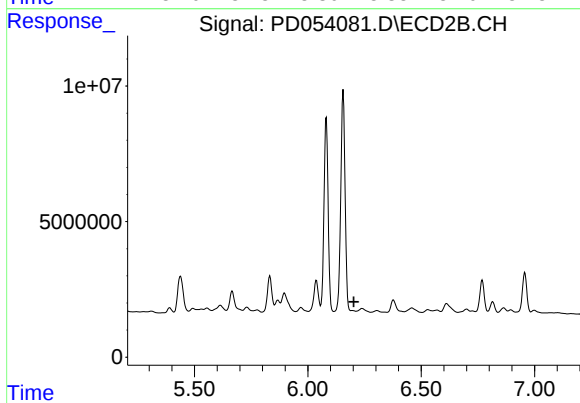
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.016 min
Response: 18142927
Conc: 15.00 ng/ml



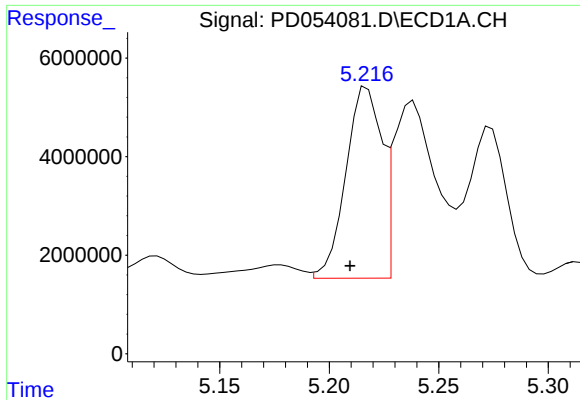
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 4034089
Conc: 5.43 ng/ml



#9 Endosulfan I

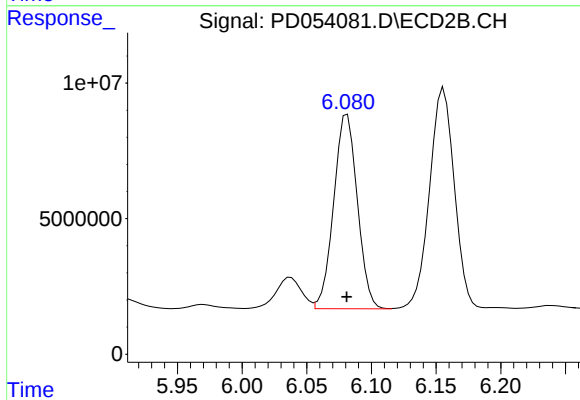
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

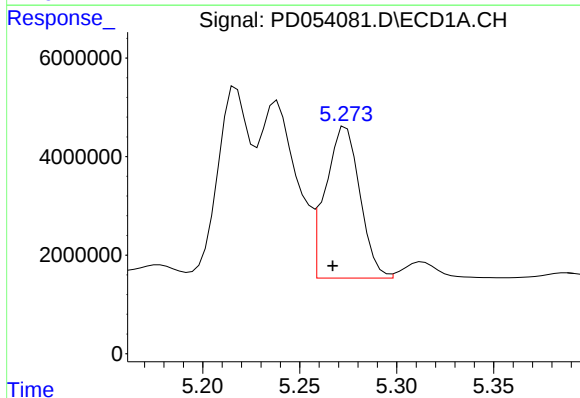
R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 43901494
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



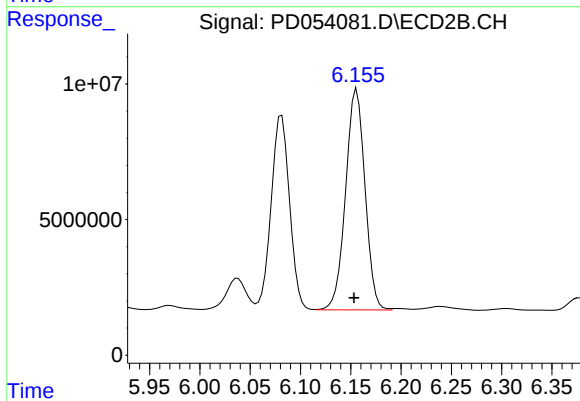
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 91029359
Conc: 69.11 ng/ml



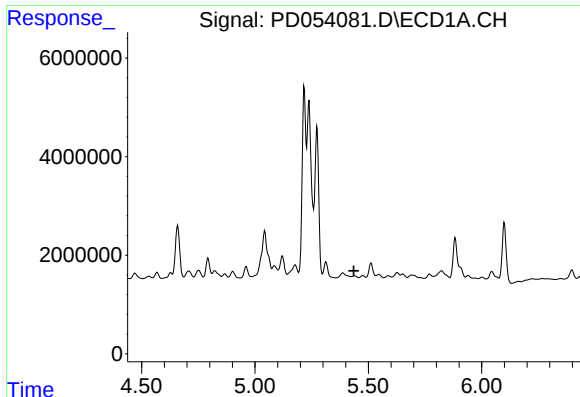
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 37987461
Conc: 46.89 ng/ml



#11 alpha-Chlordane

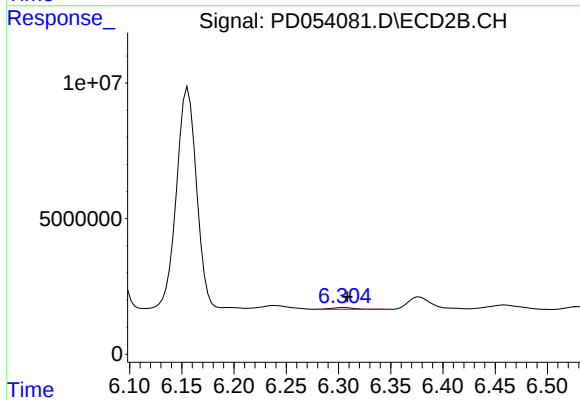
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 109046664
Conc: 83.98 ng/ml



#12 4,4'-DDE

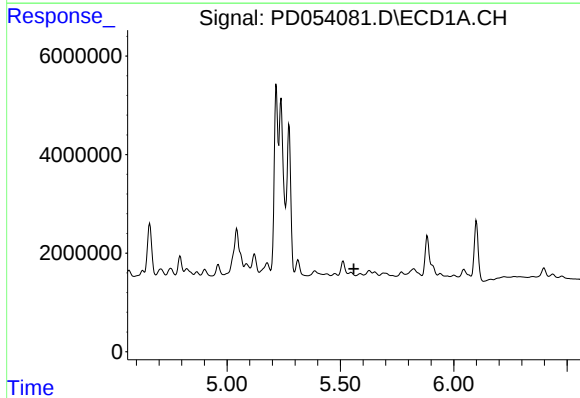
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



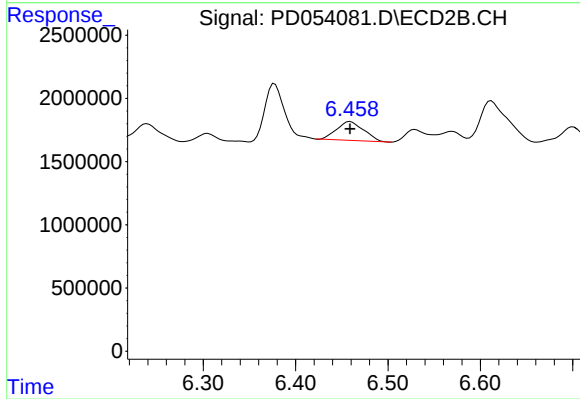
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 966255
Conc: 0.79 ng/ml



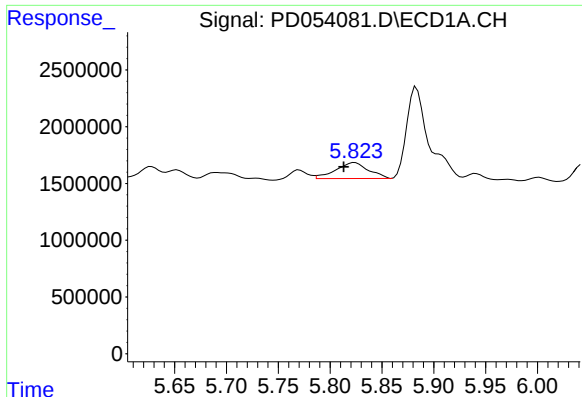
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#13 Dieldrin

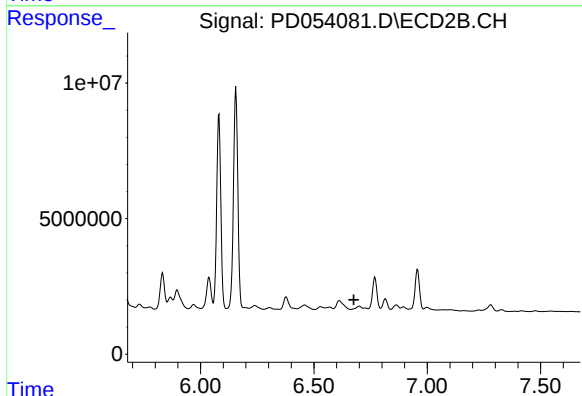
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 3021140
Conc: 2.40 ng/ml



#14 Endrin

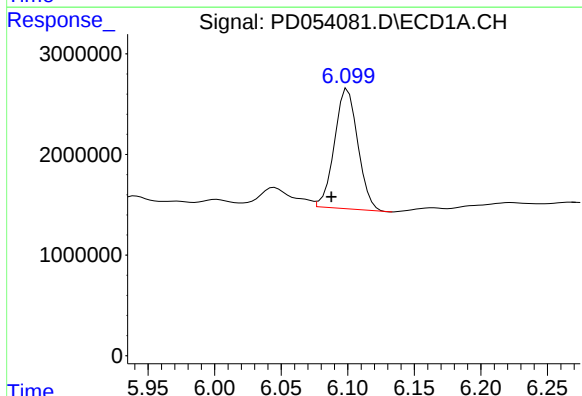
R.T.: 5.824 min
Delta R.T.: 0.011 min
Response: 3088765
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



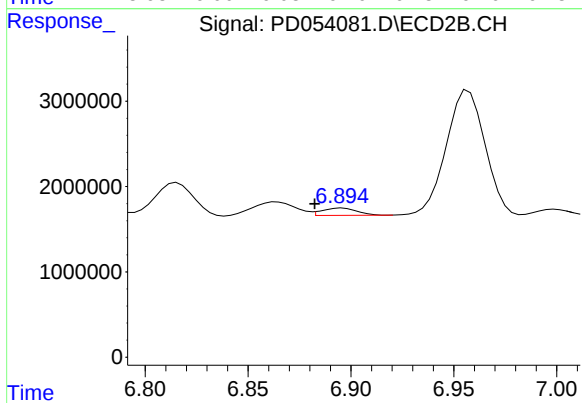
#14 Endrin

R.T.: 6.700 min
Delta R.T.: 0.025 min
Response: -1585656
Conc: N.D.



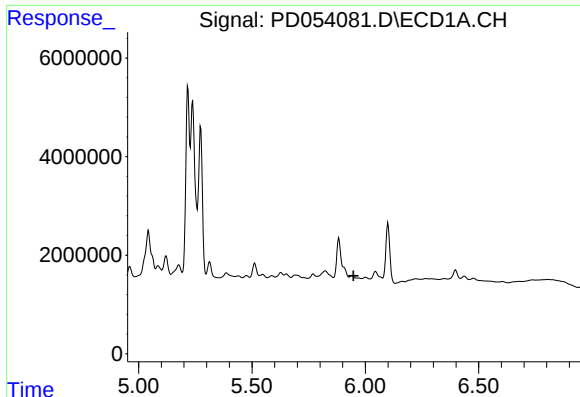
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 14597340
Conc: 19.51 ng/ml



#15 Endosulfan II

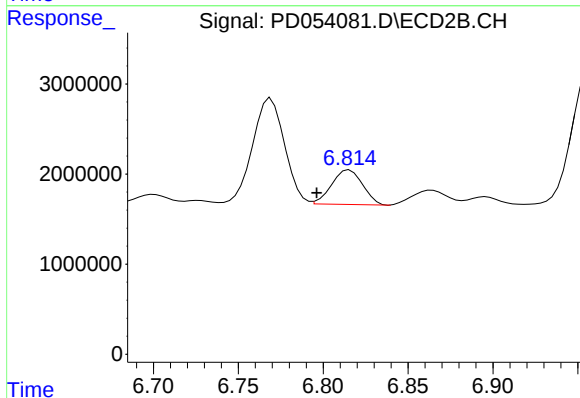
R.T.: 6.896 min
Delta R.T.: 0.013 min
Response: 1003384
Conc: 0.87 ng/ml



#16 4,4'-DDD

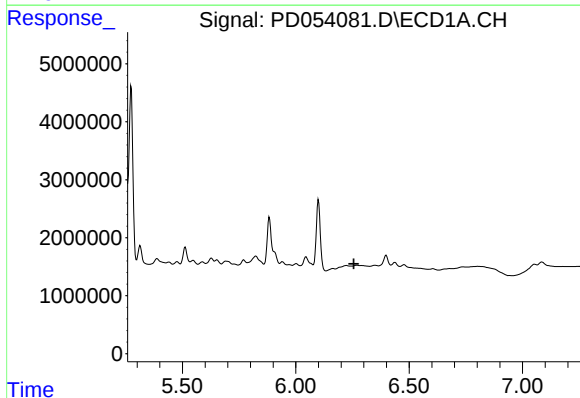
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



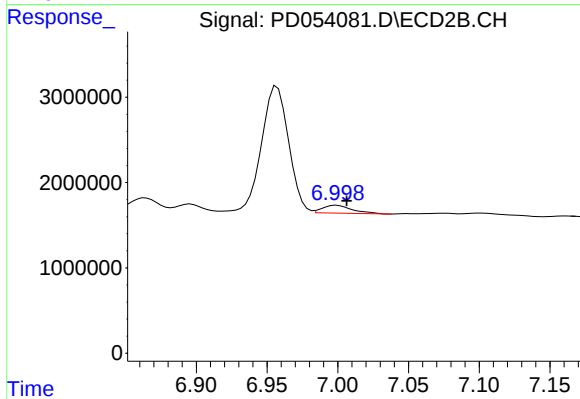
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.019 min
Response: 4858091
Conc: 4.81 ng/ml



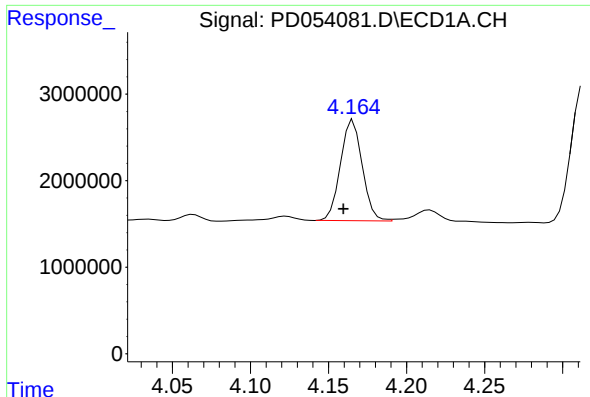
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

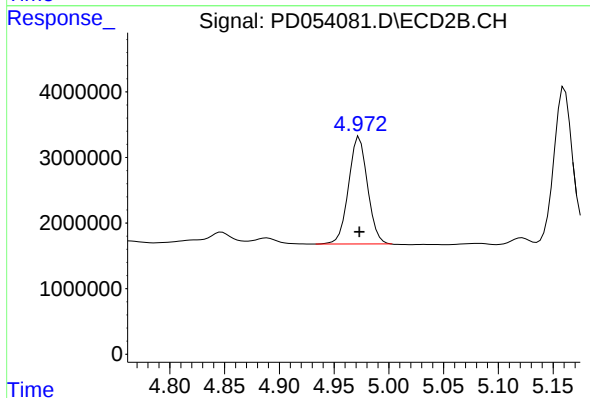
R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 1339717
Conc: 1.35 ng/ml



#23 Chlordane-1

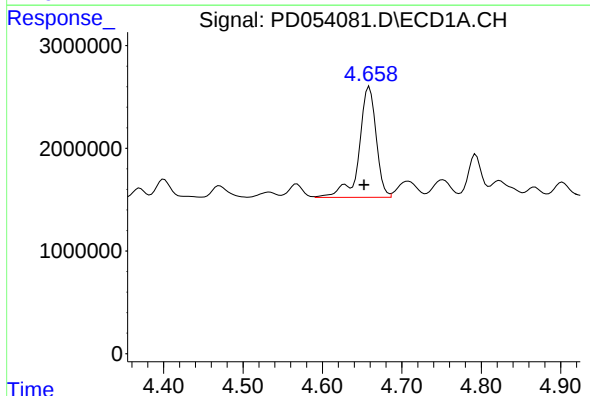
R.T.: 4.166 min
Delta R.T.: 0.006 min
Response: 11311816
Conc: 571.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



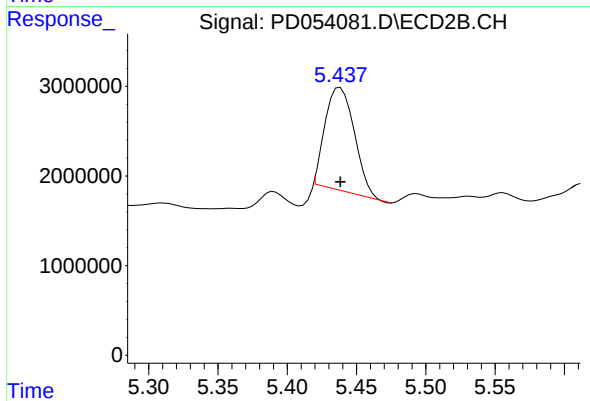
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 19697228
Conc: 525.78 ng/ml



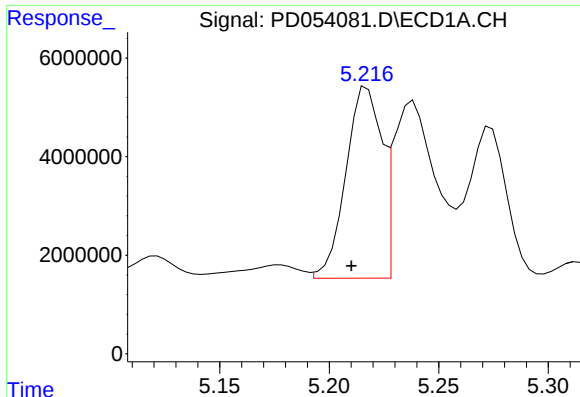
#24 Chlordane-2

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 16027721
Conc: 619.24 ng/ml



#24 Chlordane-2

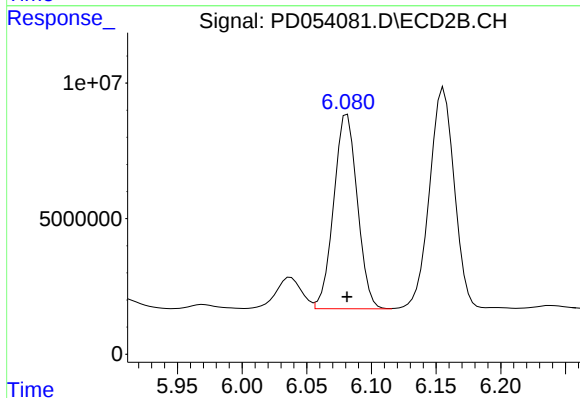
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 16815371
Conc: 396.74 ng/ml



#25 Chlordane-3

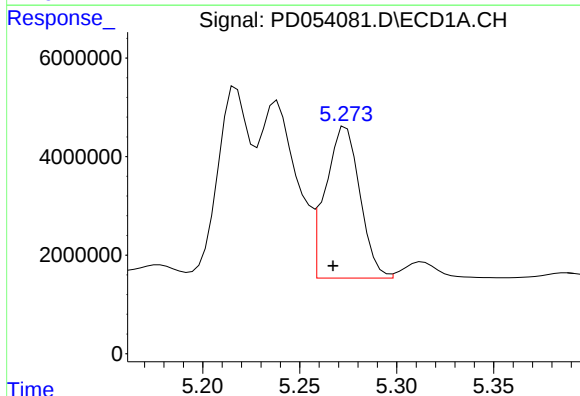
R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 43901494
Conc: 552.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



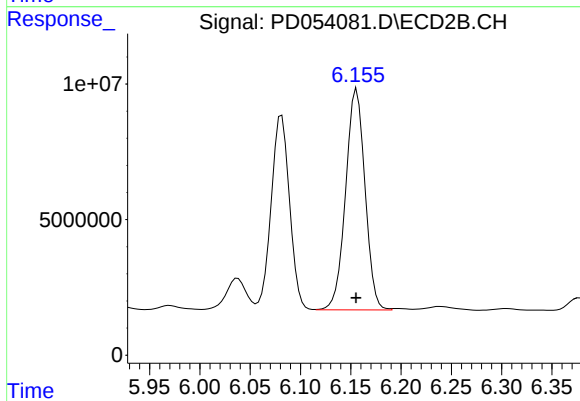
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 91029359
Conc: 519.82 ng/ml



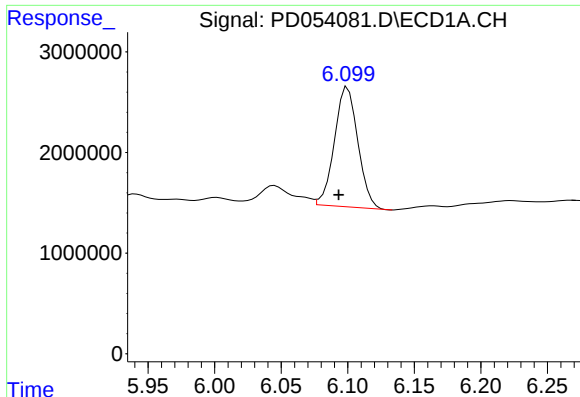
#26 Chlordane-4

R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 37987461
Conc: 551.95 ng/ml



#26 Chlordane-4

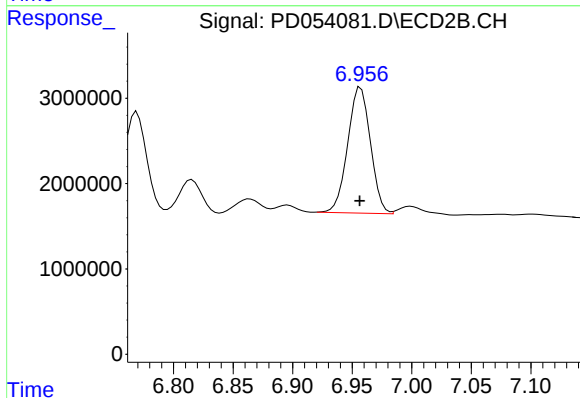
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 109046664
Conc: 515.16 ng/ml



#27 Chlordane-5

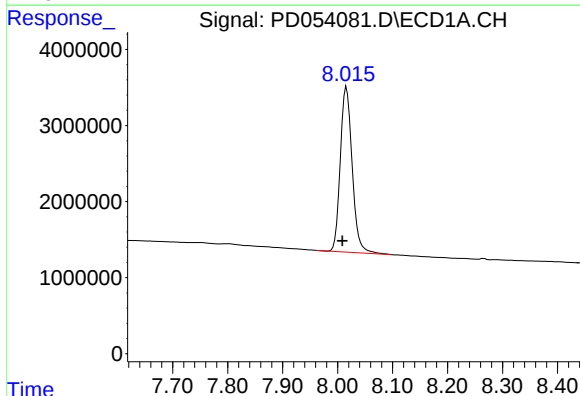
R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 14597340
Conc: 546.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



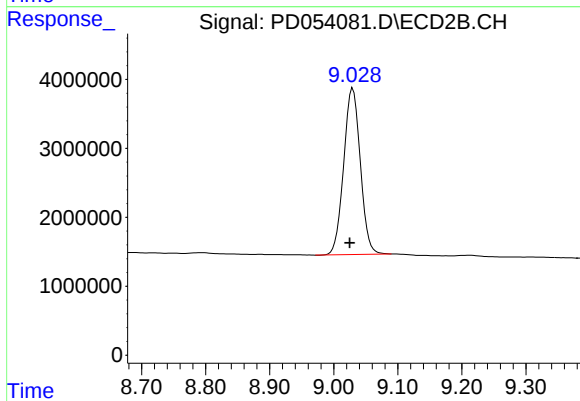
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 19589859
Conc: 521.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.008 min
Response: 32664652
Conc: 48.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 43547268
Conc: 46.97 ng/ml