

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 12:07
 Operator : AJ\SJ
 Sample : K2119-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:21:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

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

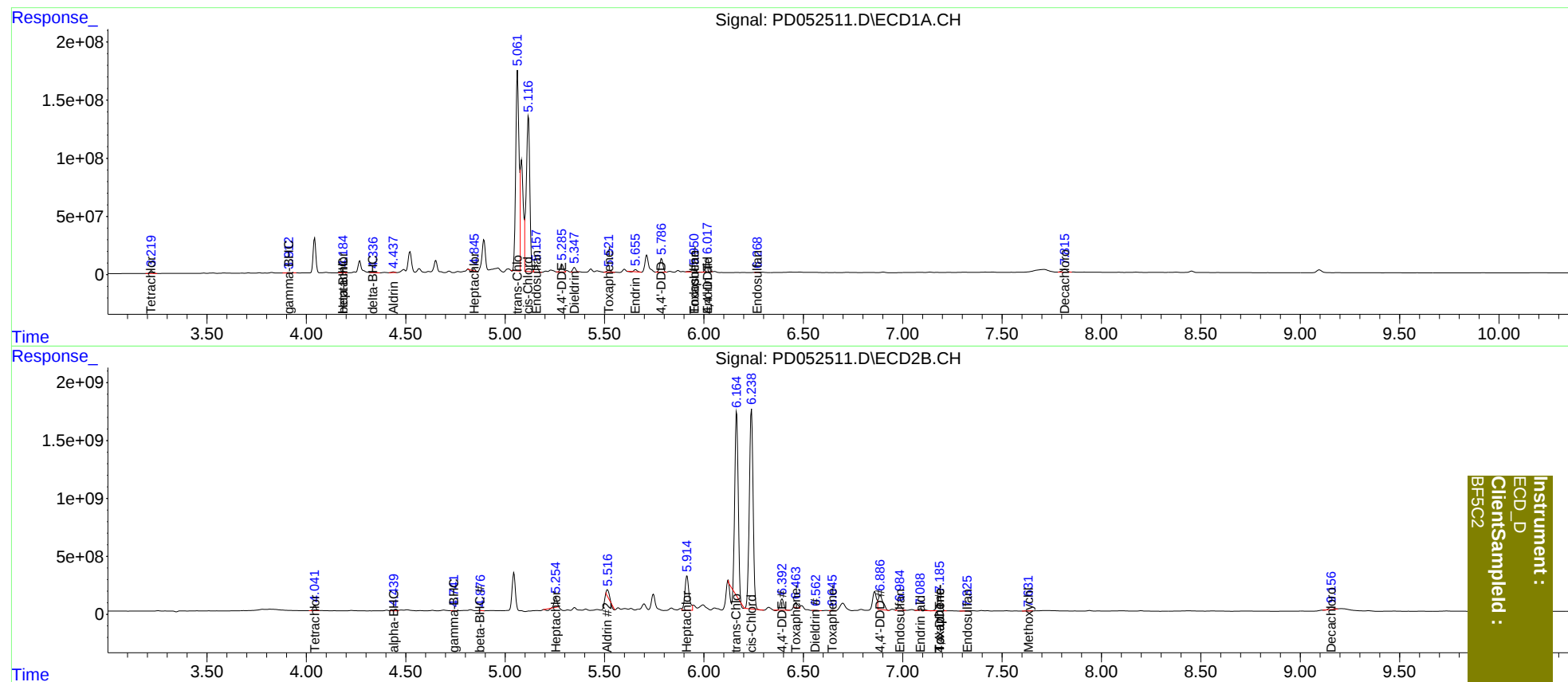
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	22131657	456.6E6	15.603	14.287
27)	SA Decachlor...	7.816	9.158	41976733	351.3E6	27.942	18.071 #
Target Compounds							
2)	A alpha-BHC	0.000	4.441	0	142.5E6	N.D.	2.957
3)	MA gamma-BHC...	3.913	4.742	5122257	18219898	2.316	0.416 #
4)	MA Heptachlor	4.185	5.256	16126150	710.6E6	7.282	15.981 #
5)	MB Aldrin	4.439	5.515f	6264065	536.6E6	2.978	12.818 #
6)	B beta-BHC	4.185f	4.875	16126150	10435278	16.491	0.503 #
7)	B delta-BHC	4.337	5.121	5149071	-55178499	2.337	N.D. #
8)	B Heptachlo...	4.844	5.915	6493217	4253.8E6	3.226	111.597 #
9)	A Endosulfan I	5.158	6.327f	68284497	-156792629	36.149	N.D. #
10)	B trans-Chl...	5.062	6.165	1966.1E6	14489.6E6	955.527	383.235 #
11)	B cis-Chlor...	5.117	6.238	1702.5E6	19141.9E6	847.935	529.875 #
12)	B 4,4'-DDE	5.286	6.394	69561259	1182.5E6	34.665	34.656
13)	MA Dieldrin	5.349f	6.561	40021478	31713670	19.054	0.918 #
14)	MA Endrin	5.657	6.762	18008814	-64807501	9.588	N.D. #
15)	B Endosulfa...	5.952	6.986	38278525	603.6E6	20.439	21.191
16)	A 4,4'-DDD	5.787	6.887	131.2E6	2044.0E6	81.966	76.738
17)	MA 4,4'-DDT	6.018	7.186	135.2E6	1703.6E6	85.112	74.128
18)	B Endrin al...	6.018f	7.089	135.2E6	253.6E6	90.271	10.870 #
19)	B Endosulfa...	6.269	7.326	2702874	23109358	1.593	0.876 #
20)	A Methoxychlor	0.000	7.633	0	17795095	N.D.	1.598
22)	Toxaphene-1	5.523	6.464	23060495	530.8E6	1817.621	3421.701 #
24)	Toxaphene-3	5.952	7.186	38278525	1703.6E6	1109.765	6812.554 #
25)	Toxaphene-4	0.000	7.186	0	1703.6E6	N.D.	2461.861

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

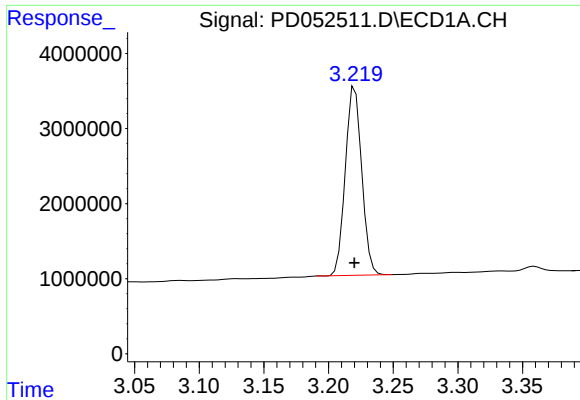
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 12:07
Operator : AJ\SJ
Sample : K2119-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:21:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm



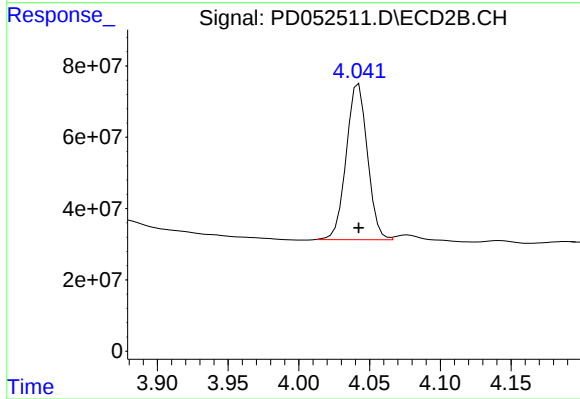
Instrument :
ECD_D
ClientSampled :
BF5C2



#1 Tetrachloro-m-xylene

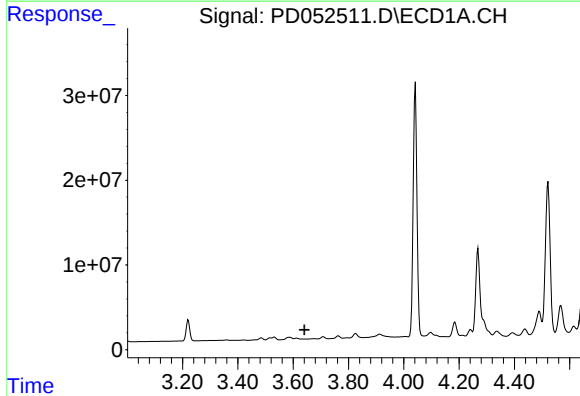
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 22131657
Conc: 15.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



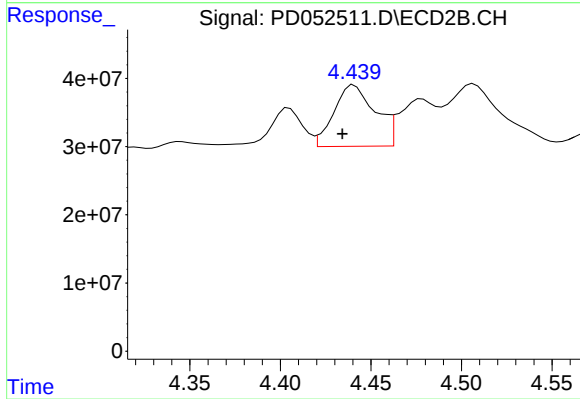
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 456556116
Conc: 14.29 ng/ml



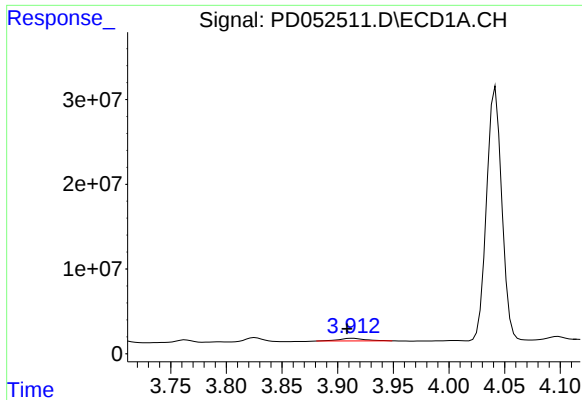
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

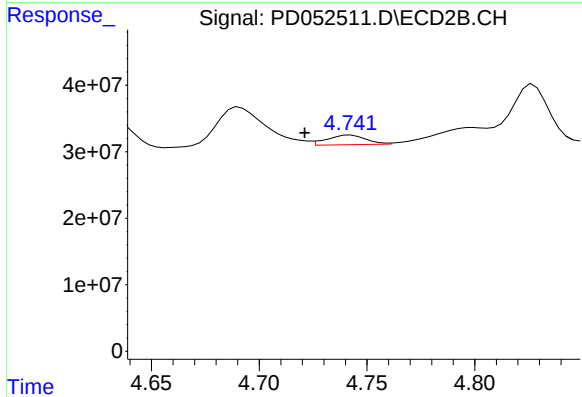
R.T.: 4.441 min
Delta R.T.: 0.007 min
Response: 142509383
Conc: 2.96 ng/ml



#3 gamma-BHC (Lindane)

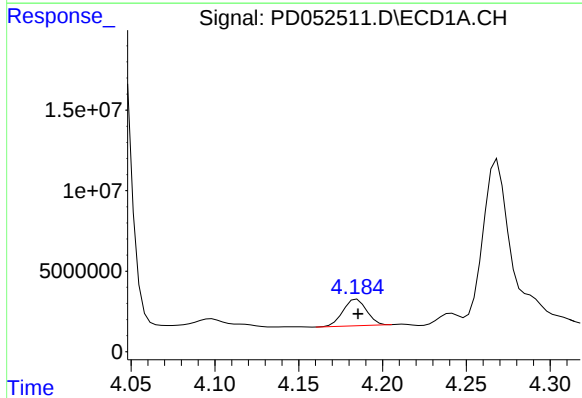
R.T.: 3.913 min
Delta R.T.: 0.005 min
Response: 5122257
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



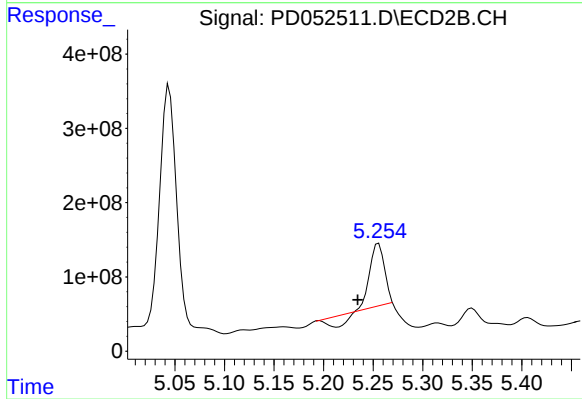
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.021 min
Response: 18219898
Conc: 0.42 ng/ml



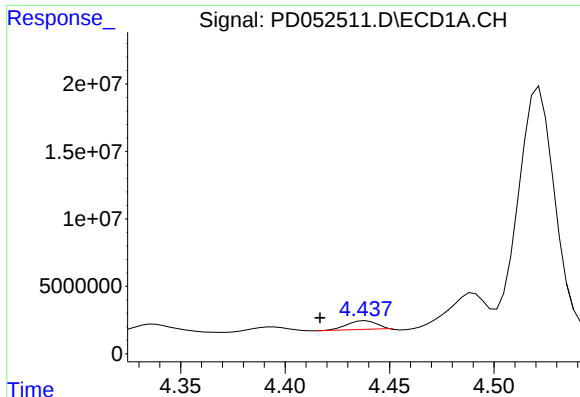
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 16126150
Conc: 7.28 ng/ml



#4 Heptachlor

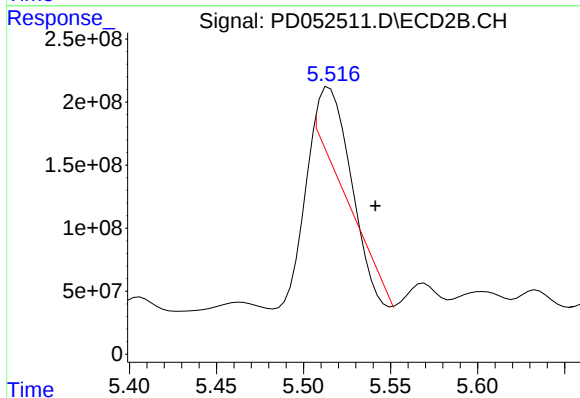
R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 710559357
Conc: 15.98 ng/ml



#5 Aldrin

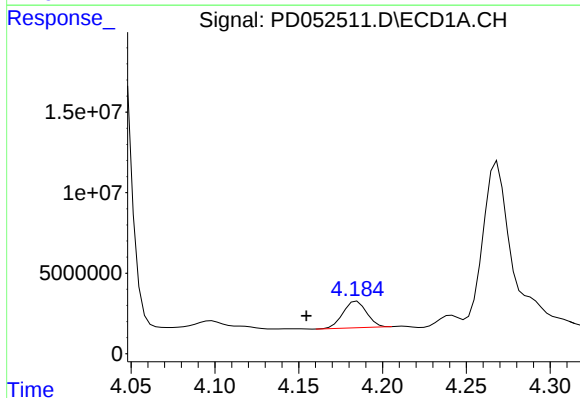
R.T.: 4.439 min
Delta R.T.: 0.022 min
Response: 6264065
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



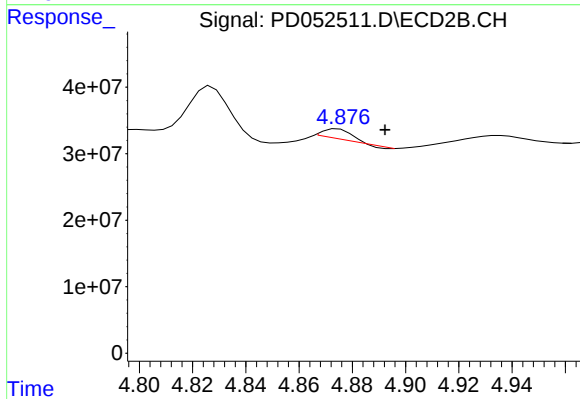
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.026 min
Response: 536649013
Conc: 12.82 ng/ml



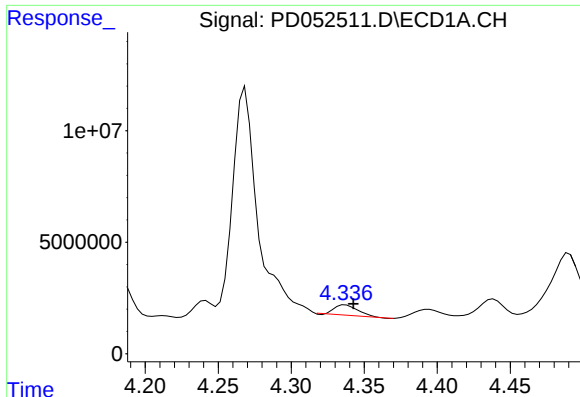
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 16126150
Conc: 16.49 ng/ml



#6 beta-BHC

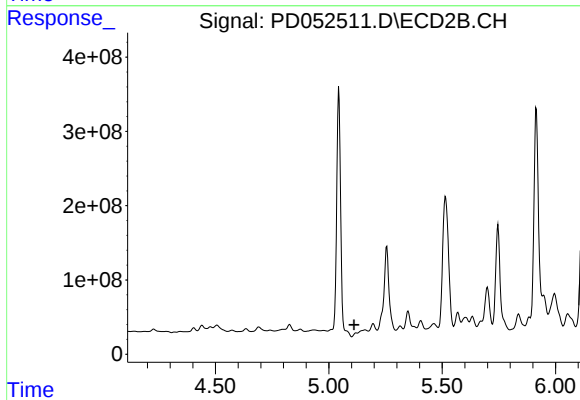
R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 10435278
Conc: 0.50 ng/ml



#7 delta-BHC

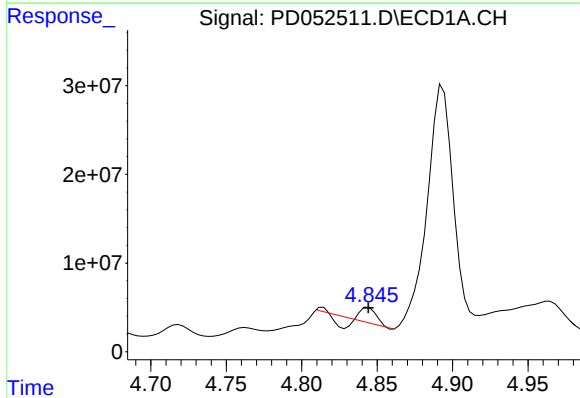
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 5149071
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



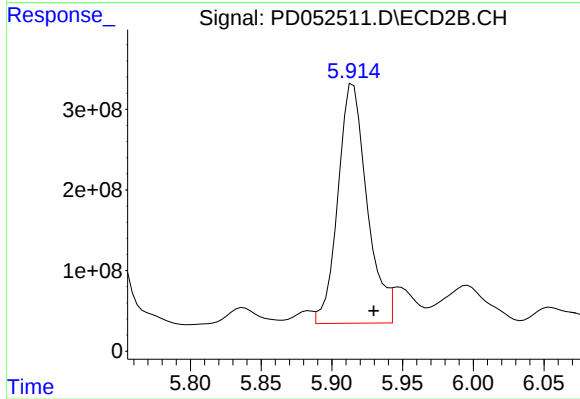
#7 delta-BHC

R.T.: 5.121 min
Delta R.T.: 0.010 min
Response: -55178499
Conc: N.D.



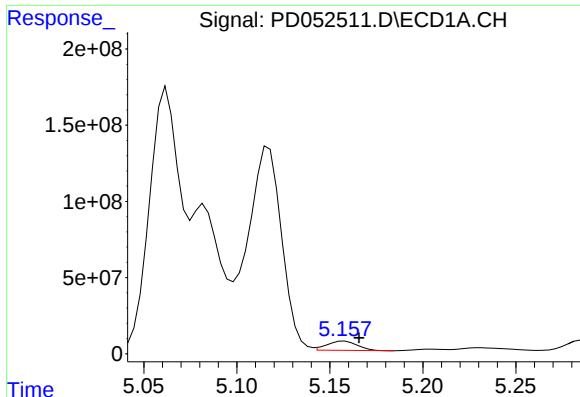
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 6493217
Conc: 3.23 ng/ml



#8 Heptachlor epoxide

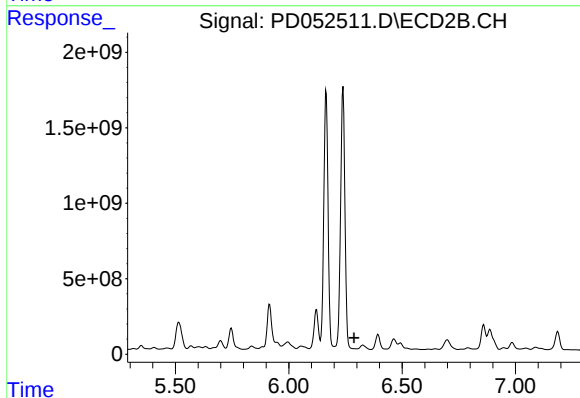
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 4253811612
Conc: 111.60 ng/ml



#9 Endosulfan I

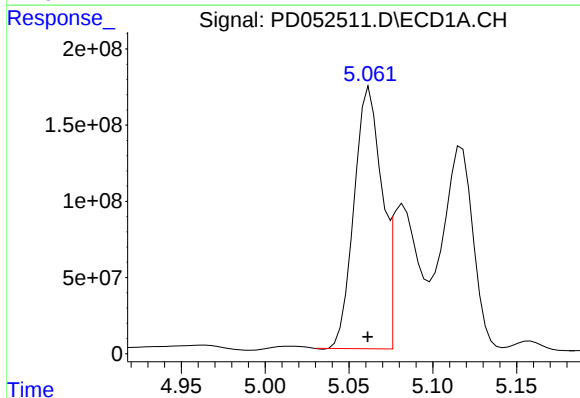
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 68284497
Conc: 36.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



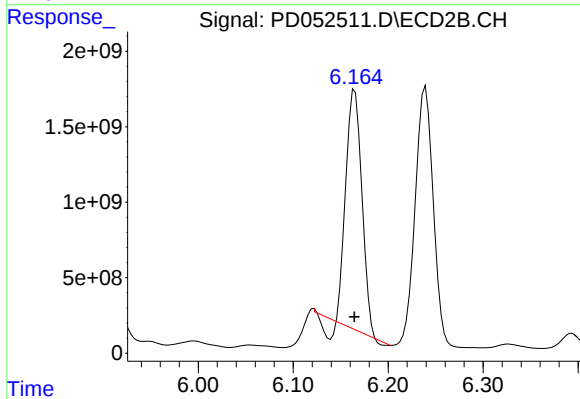
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.039 min
Response: -156792629
Conc: N.D.



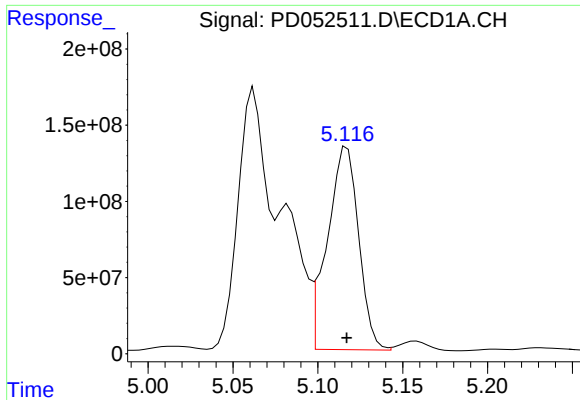
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 1966127601
Conc: 955.53 ng/ml



#10 trans-Chlordane

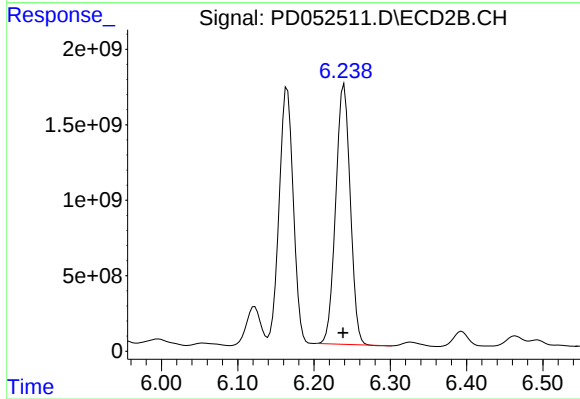
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 14489605185
Conc: 383.23 ng/ml



#11 cis-Chlordane

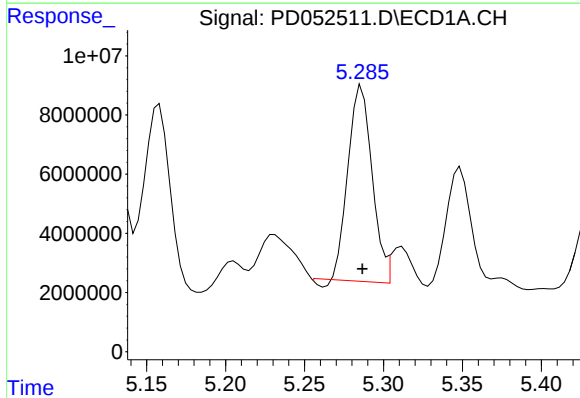
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1702453957
Conc: 847.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



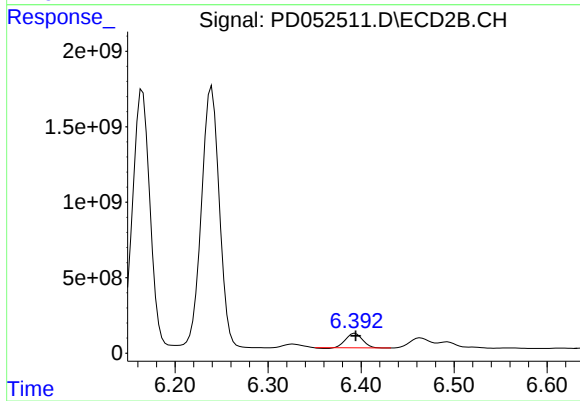
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 19141944282
Conc: 529.88 ng/ml



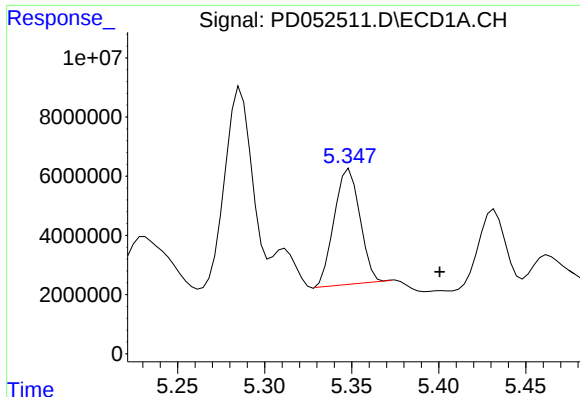
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 69561259
Conc: 34.66 ng/ml



#12 4,4'-DDE

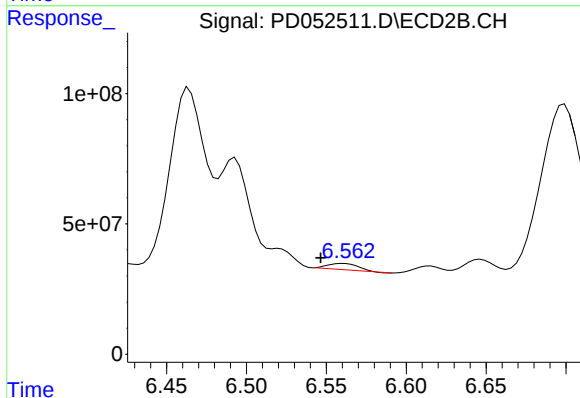
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1182483631
Conc: 34.66 ng/ml



#13 Dieldrin

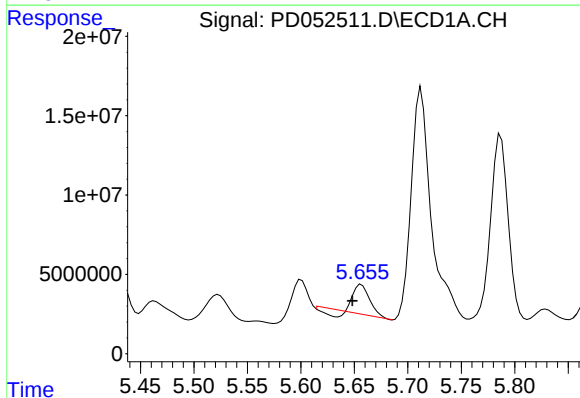
R.T.: 5.349 min
Delta R.T.: -0.052 min
Response: 40021478
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



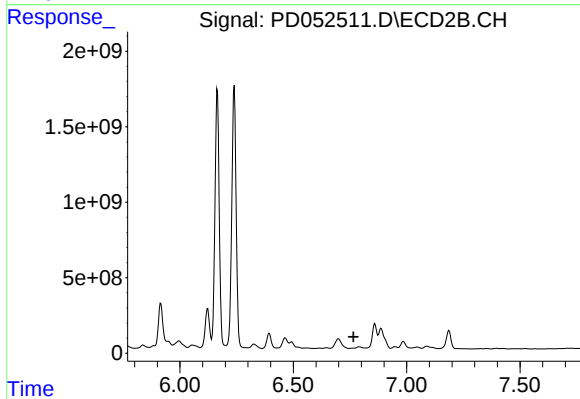
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 31713670
Conc: 0.92 ng/ml



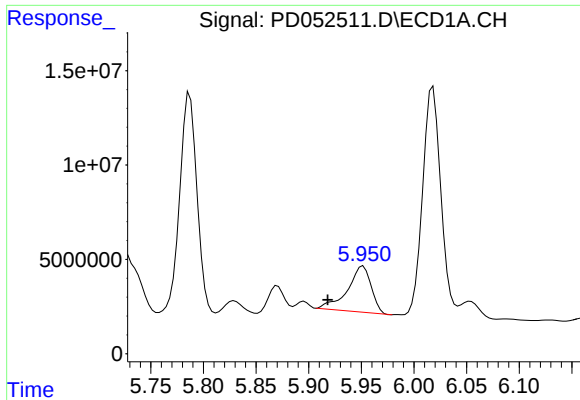
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 18008814
Conc: 9.59 ng/ml



#14 Endrin

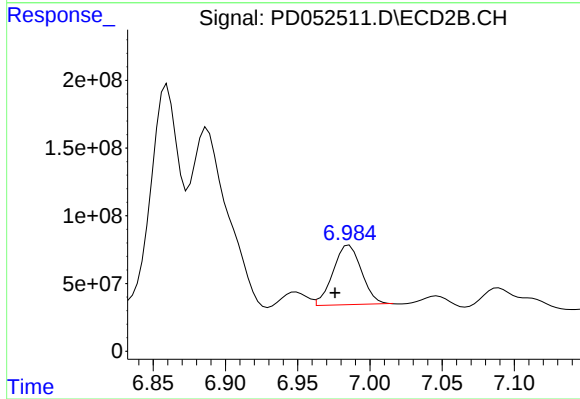
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: -64807501
Conc: N.D.



#15 Endosulfan II

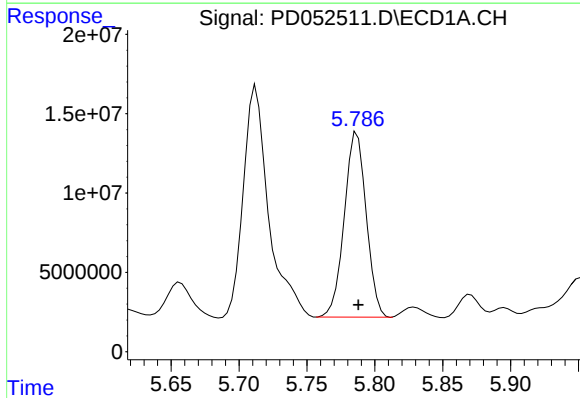
R.T.: 5.952 min
Delta R.T.: 0.034 min
Response: 38278525
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



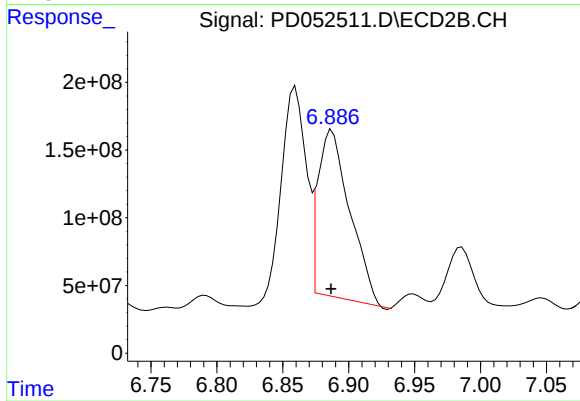
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 603559906
Conc: 21.19 ng/ml



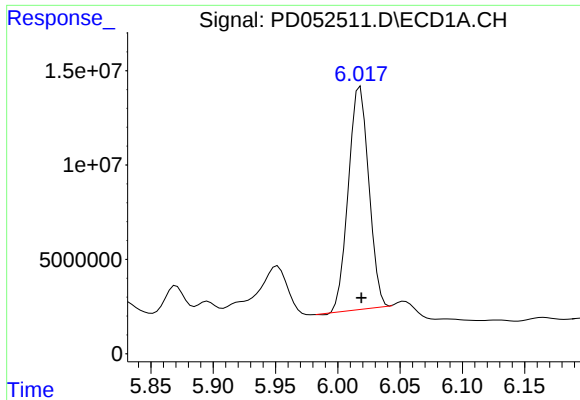
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 131226583
Conc: 81.97 ng/ml



#16 4,4'-DDD

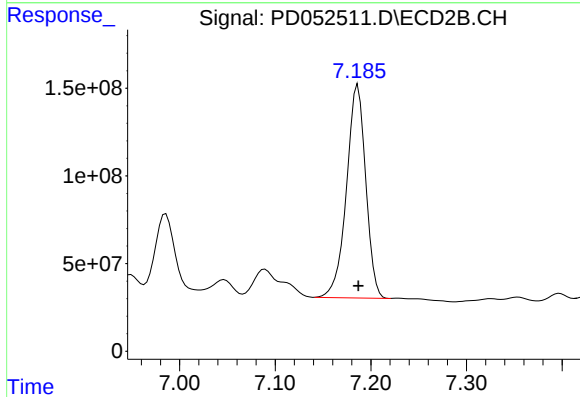
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 2043957837
Conc: 76.74 ng/ml



#17 4,4'-DDT

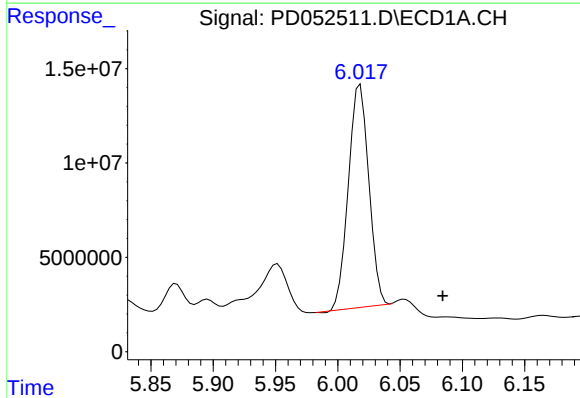
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 135235972
Conc: 85.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



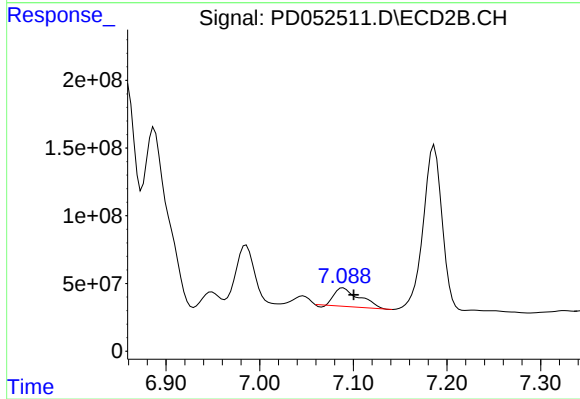
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1703606112
Conc: 74.13 ng/ml



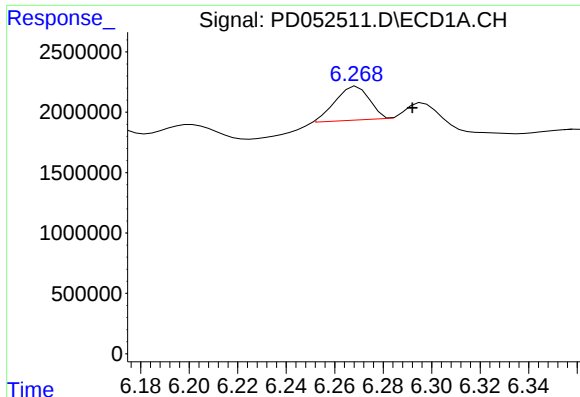
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.066 min
Response: 135235972
Conc: 90.27 ng/ml



#18 Endrin aldehyde

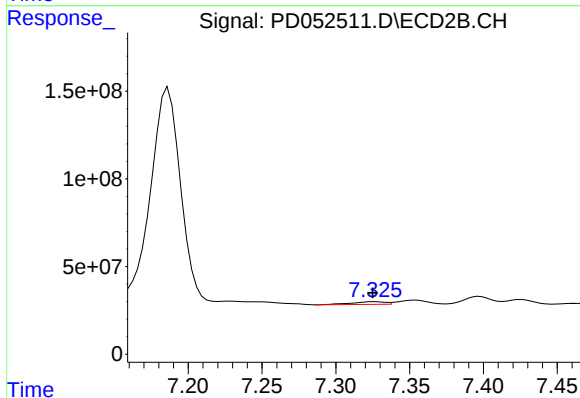
R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 253621224
Conc: 10.87 ng/ml



#19 Endosulfan Sulfate

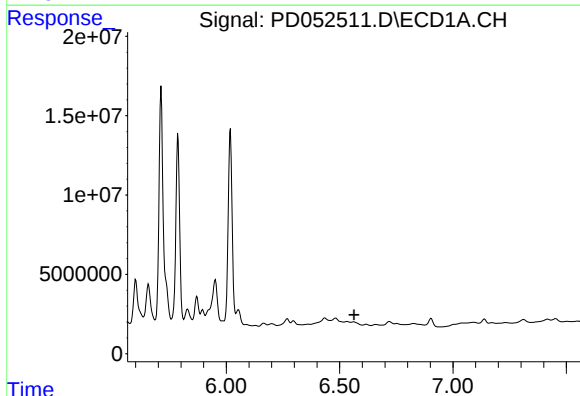
R.T.: 6.269 min
Delta R.T.: -0.023 min
Response: 2702874
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



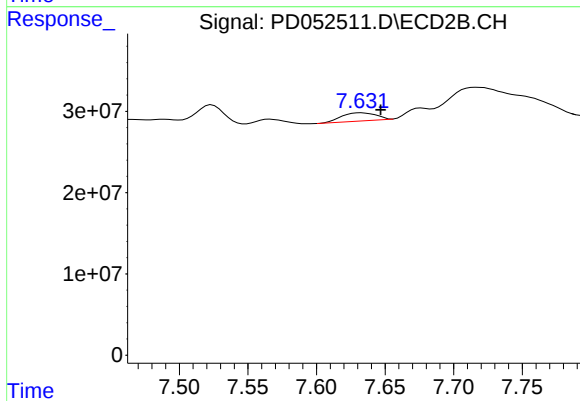
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 23109358
Conc: 0.88 ng/ml



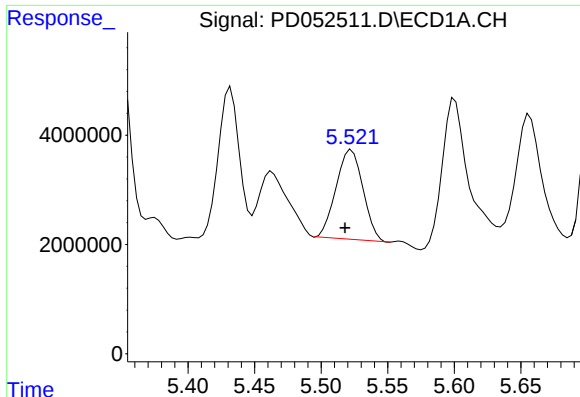
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#20 Methoxychlor

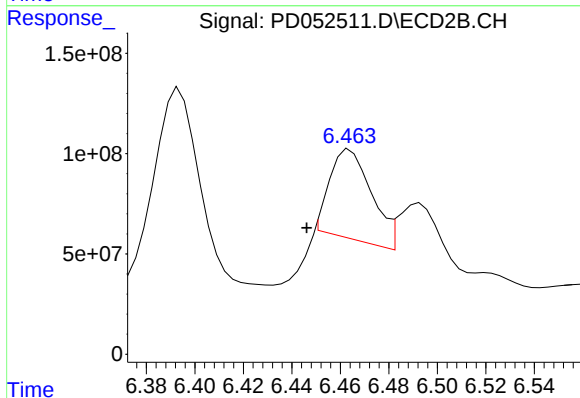
R.T.: 7.633 min
Delta R.T.: -0.014 min
Response: 17795095
Conc: 1.60 ng/ml



#22 Toxaphene-1

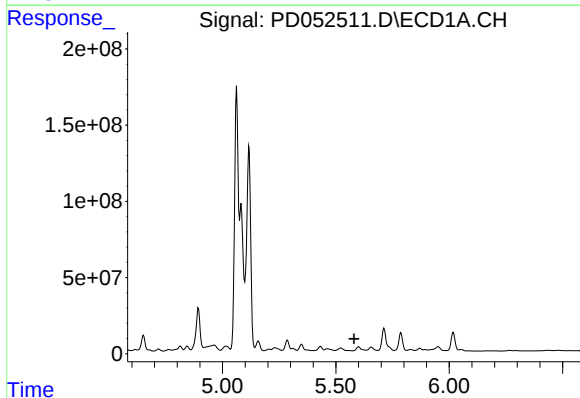
R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 23060495
Conc: 1817.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



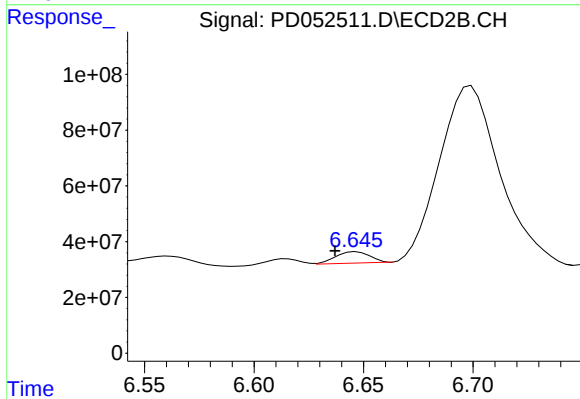
#22 Toxaphene-1

R.T.: 6.464 min
Delta R.T.: 0.018 min
Response: 530799160
Conc: 3421.70 ng/ml



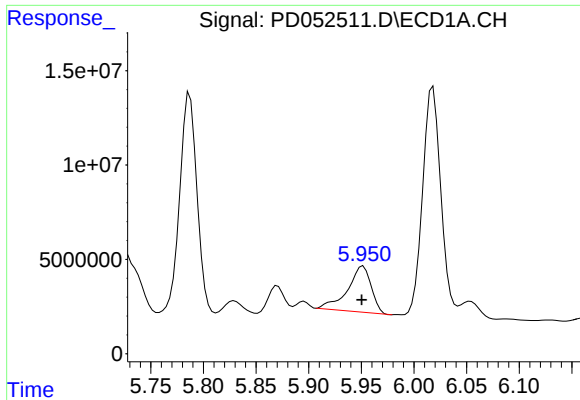
#23 Toxaphene-2

R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: -6339250
Conc: N.D.



#23 Toxaphene-2

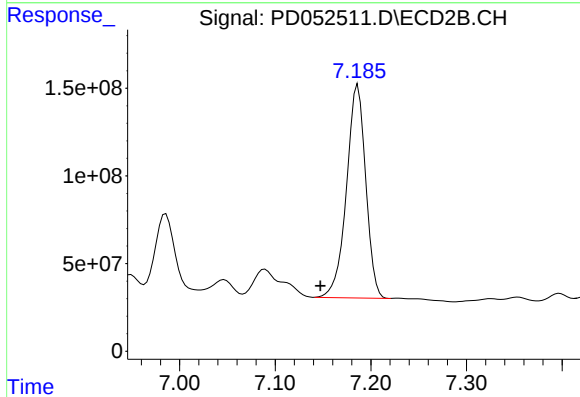
R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 44068292
Conc: 145.66 ng/ml



#24 Toxaphene-3

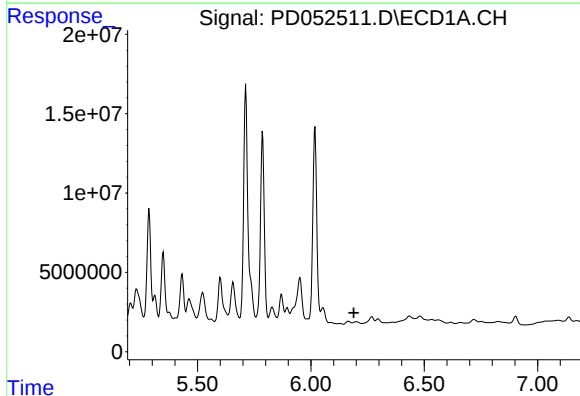
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 38278525
Conc: 1109.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



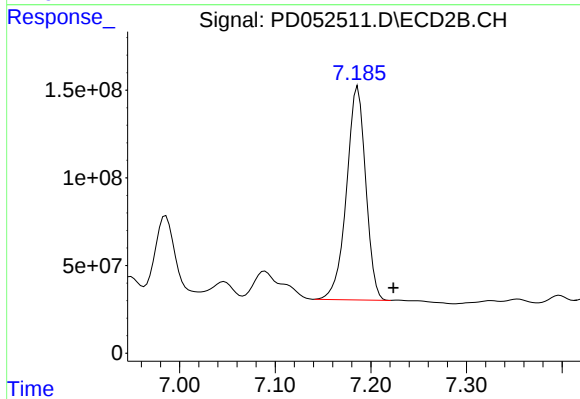
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 1703606112
Conc: 6812.55 ng/ml



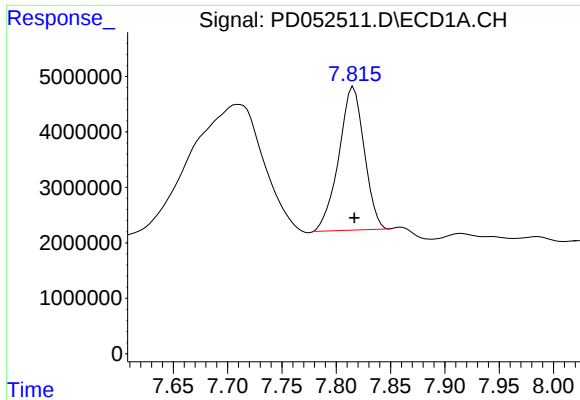
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

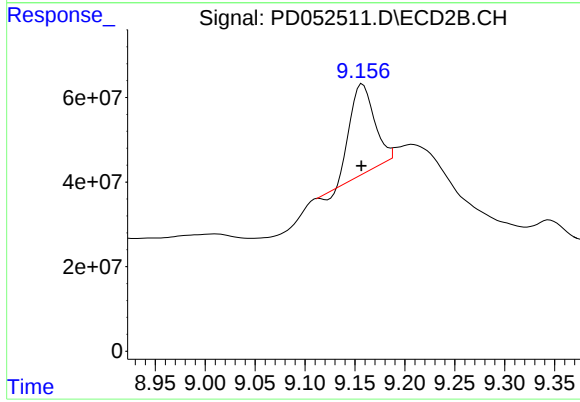
R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 1703606112
Conc: 2461.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 41976733
Conc: 27.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C2



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 351311879
Conc: 18.07 ng/ml