

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 15:55
 Operator : AR\AJ
 Sample : P1318-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CO-11-GRID-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:30:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.794	14733666	27640646	10.379	11.555
28)	SA Decachlor...	9.125f	7.936	15058119	18522150	7.482	6.954
Target Compounds							
3)	MA gamma-BHC...	4.370	3.640	1874016	883874	0.766	0.236 #
4)	MA Heptachlor	4.918f	3.981	5391468	115.8E6	2.186	33.593 #
5)	MB Aldrin	0.000	4.262	0	102.0E6	N.D.	28.001 #
6)	B beta-BHC	4.542	0.000	8911232	0	8.807	N.D. #
7)	B delta-BHC	0.000	4.163	0	38710446	N.D.	10.315 #
8)	B Heptachlo...	5.720	4.741	173.6E6	3369476	77.532	1.006 #
9)	A Endosulfan I	6.097	5.150f	12469670	21654465	6.012	7.070
10)	B gamma-Chl...	5.952f	4.976f	309.1E6	373.9E6	141.192	114.302
11)	B alpha-Chl...	6.064	5.073	6147902	66133180	2.823	20.227 #
12)	B 4,4'-DDE	6.233	5.251	167.7E6	3622496	82.415	1.183 #
13)	MA Dieldrin	6.387	5.384	-81703122	406.1E6	N.D.	119.419
14)	MA Endrin	6.617	5.664	234.2E6	45865247	125.405	15.477 #
15)	B Endosulfa...	6.833	5.940	2267642	124.8E6	1.171	43.408 #
17)	MA 4,4'-DDT	7.070	6.051	31306605	477.6E6	17.579	180.037 #
18)	B Endrin al...	6.945	6.113f	20771398	34692035	13.655	15.387
19)	B Endosulfa...	7.182	6.352	12472271	24558959	6.569	8.804 #
20)	A Methoxychlor	7.531	6.608f	-424004	22194575	N.D.	14.179
21)	B Endrin ke...	7.661f	0.000	41473256	0	19.832	N.D. #
22)	Mirex	8.166	7.044	2330528	2417441	1.413	0.959 #
23)	Chlordane-1	4.728	3.790	3094881	-855758	40.083	N.D. #
24)	Chlordane-2	0.000	4.372	0	345480	N.D.	2.819 #
25)	Chlordane-3	5.952f	4.976f	309.1E6	373.9E6	978.753	1114.024
26)	Chlordane-4	6.064	5.073	6147902	66133180	16.147	208.165 #
27)	Chlordane-5	6.886f	5.940f	112.8E6	124.8E6	1616.093	1029.659 #

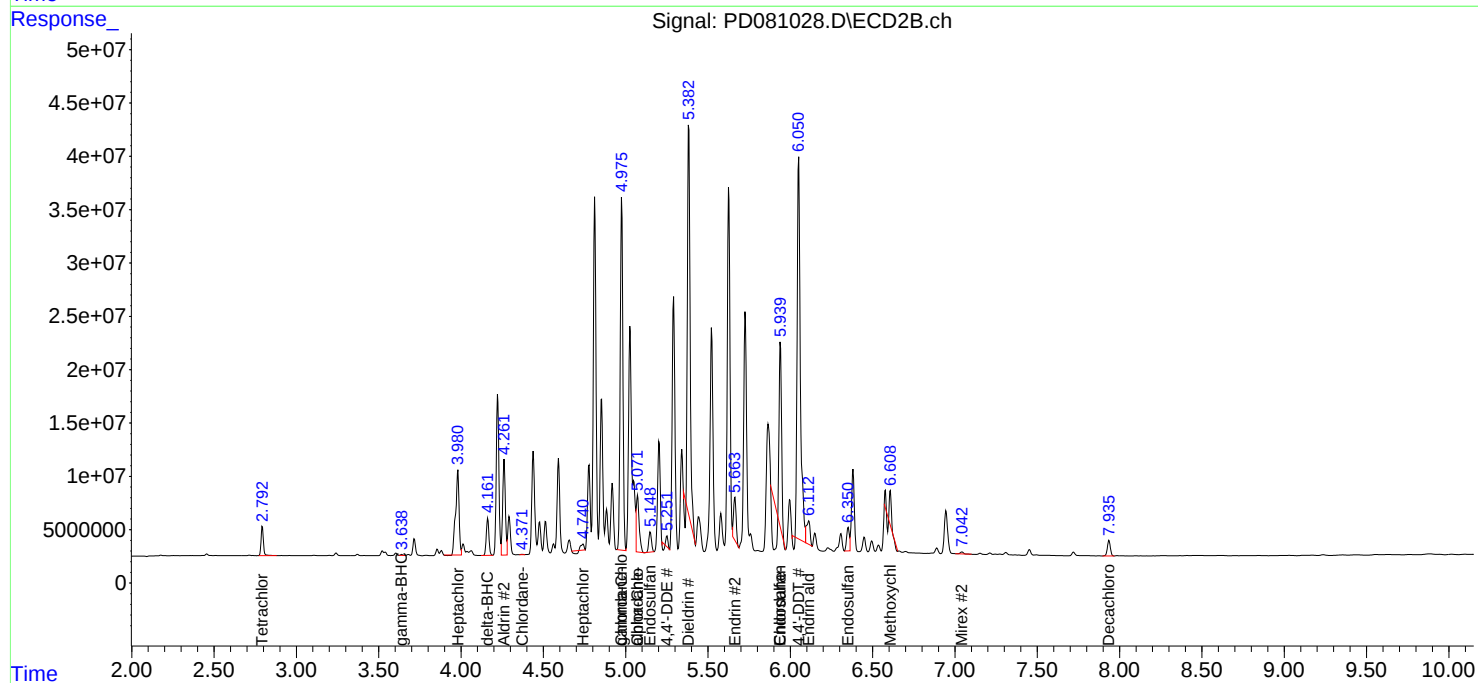
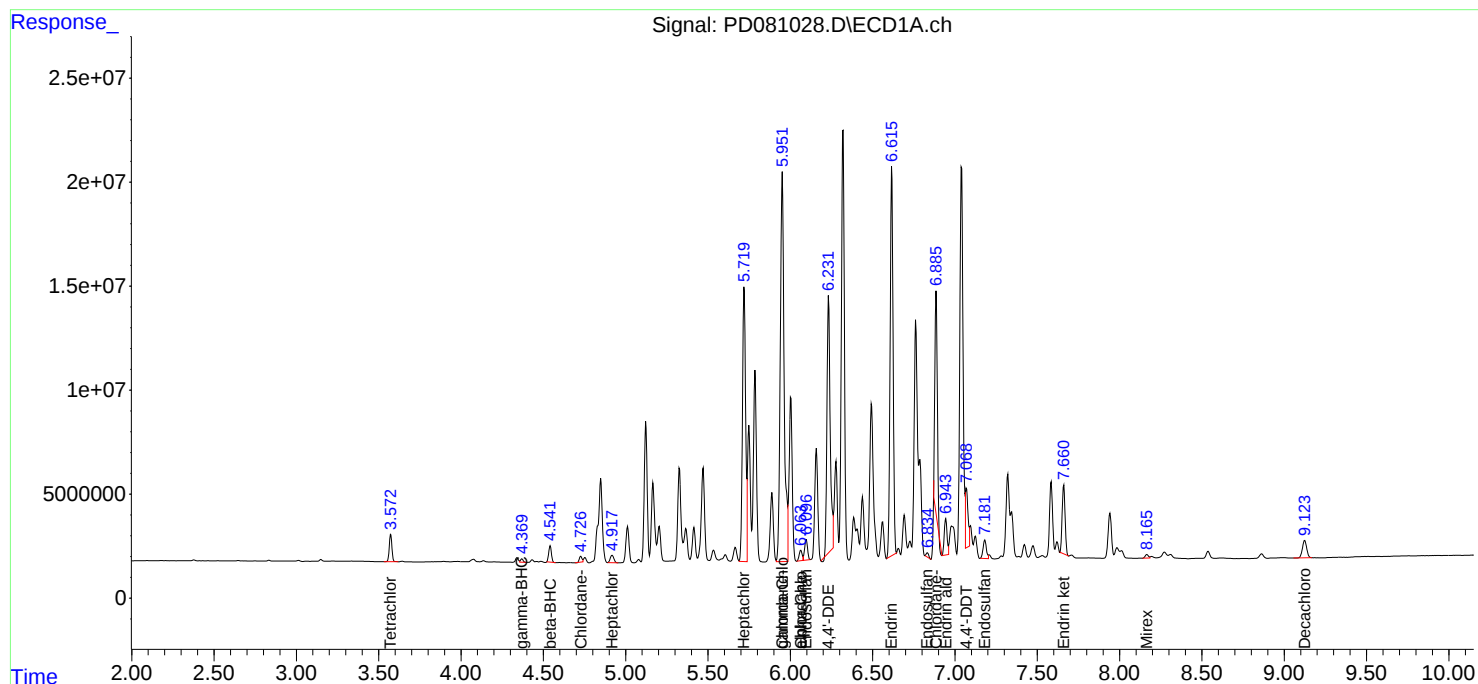
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

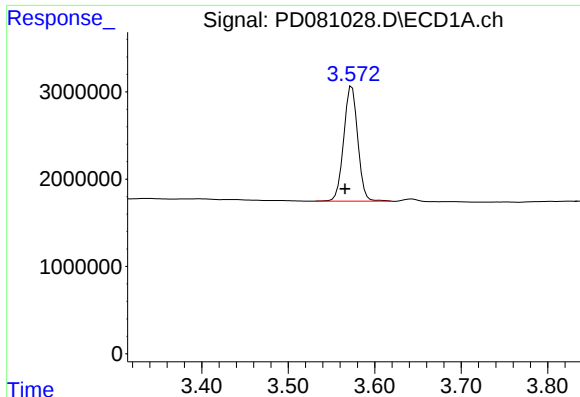
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 15:55
Operator : AR\AJ
Sample : P1318-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:30:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 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 x 0.25µm

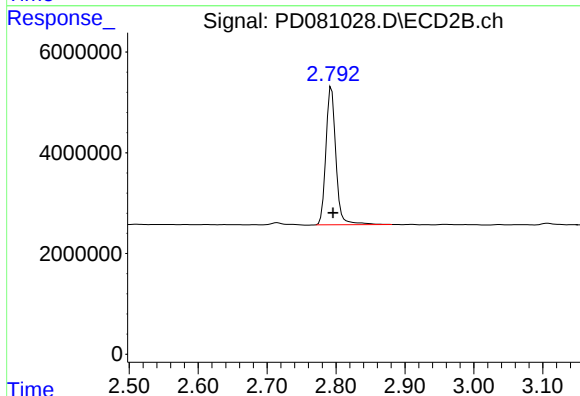




#1 Tetrachloro-m-xylene

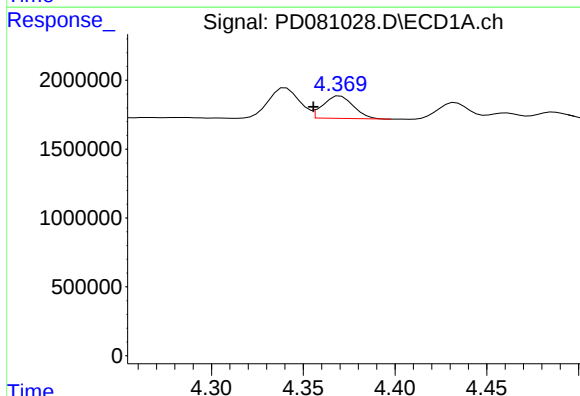
R.T.: 3.574 min
Delta R.T.: 0.008 min
Response: 14733666
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



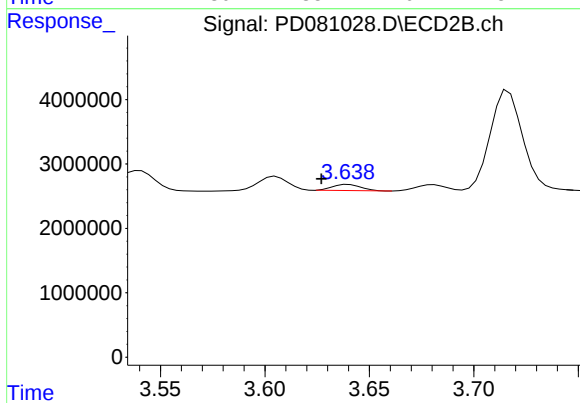
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.003 min
Response: 27640646
Conc: 11.55 ng/ml



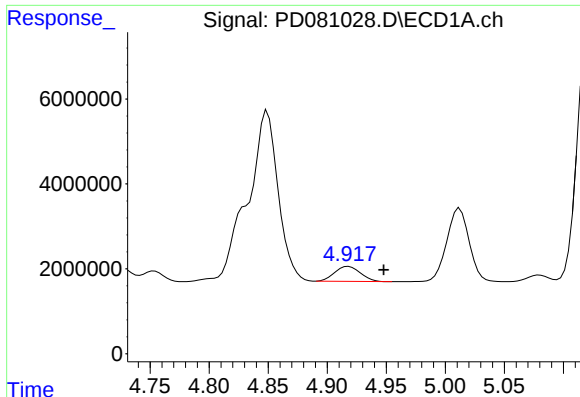
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.015 min
Response: 1874016
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

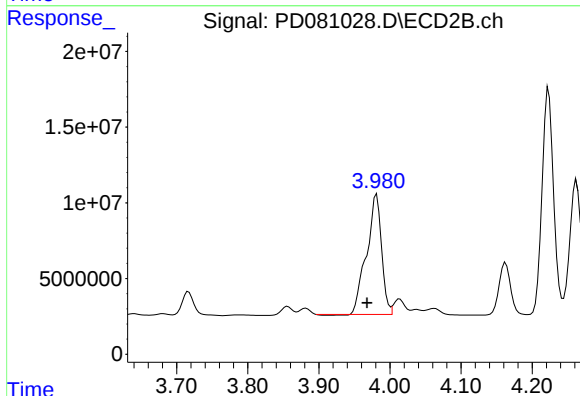
R.T.: 3.640 min
Delta R.T.: 0.013 min
Response: 883874
Conc: 0.24 ng/ml



#4 Heptachlor

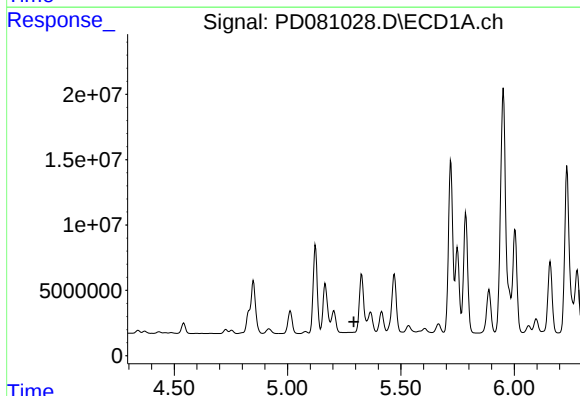
R.T.: 4.918 min
Delta R.T.: -0.030 min
Response: 5391468
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



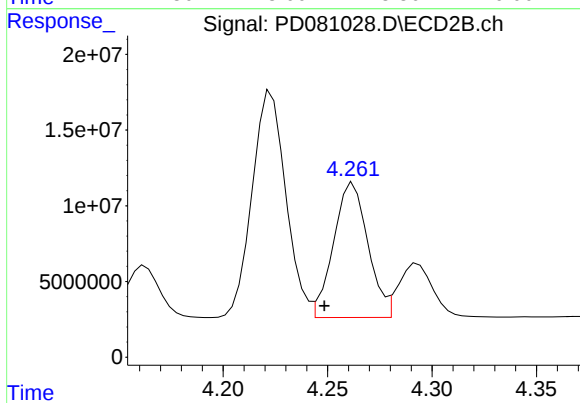
#4 Heptachlor

R.T.: 3.981 min
Delta R.T.: 0.013 min
Response: 115832011
Conc: 33.59 ng/ml



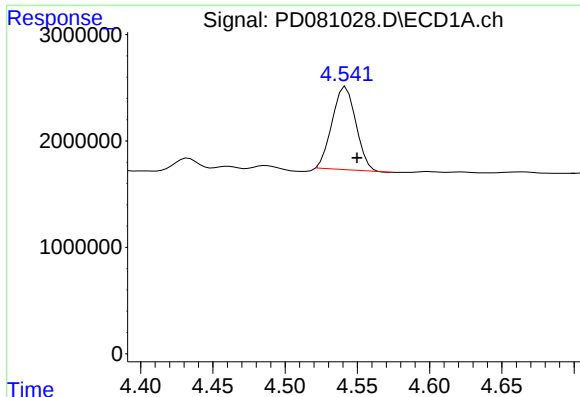
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

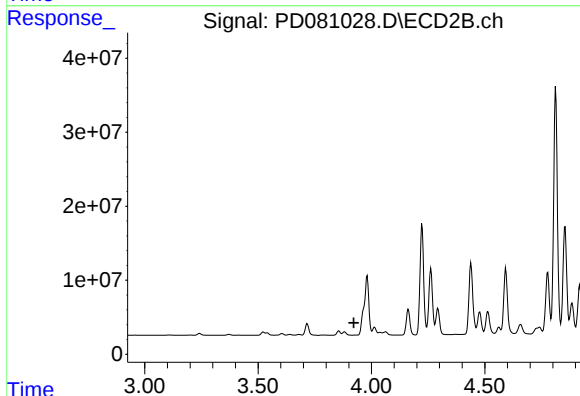
R.T.: 4.262 min
Delta R.T.: 0.014 min
Response: 101981176
Conc: 28.00 ng/ml



#6 beta-BHC

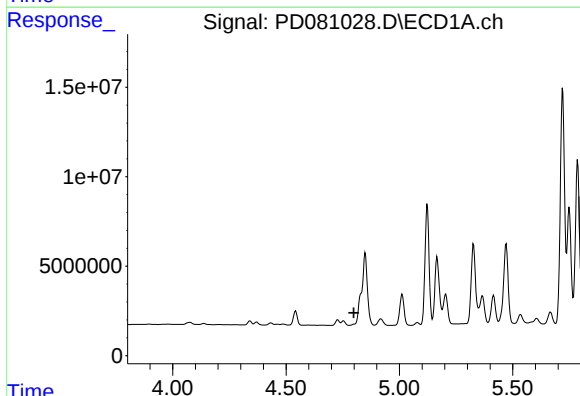
R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 8911232
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



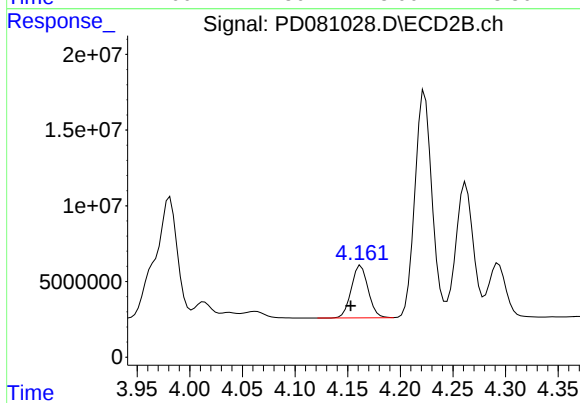
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



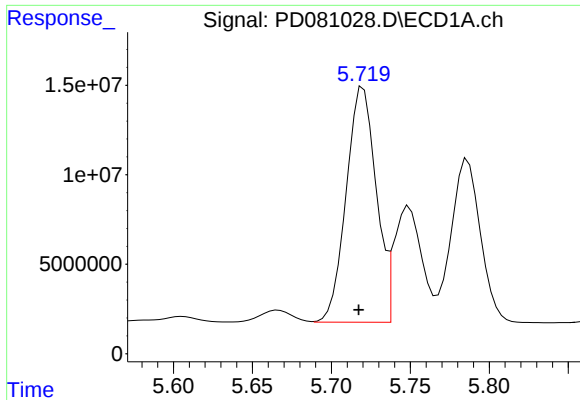
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

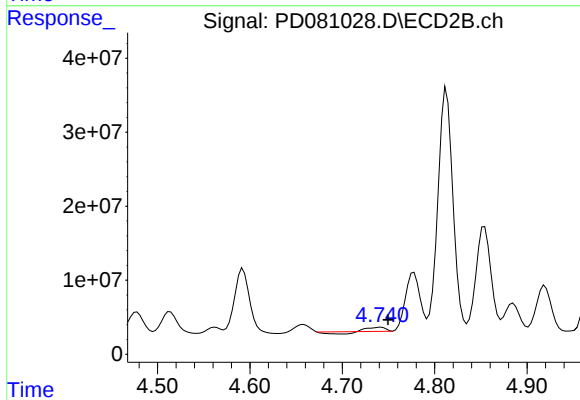
R.T.: 4.163 min
Delta R.T.: 0.010 min
Response: 38710446
Conc: 10.31 ng/ml



#8 Heptachlor epoxide

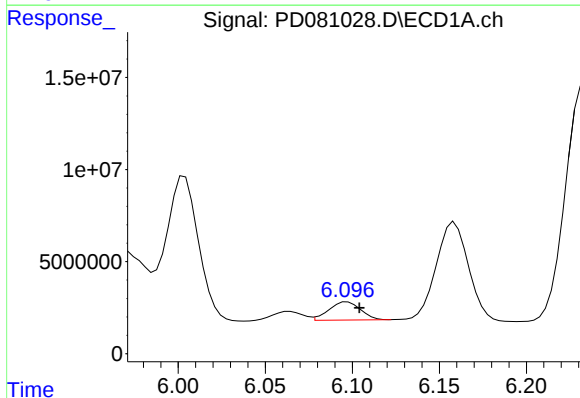
R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 173609273
Conc: 77.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



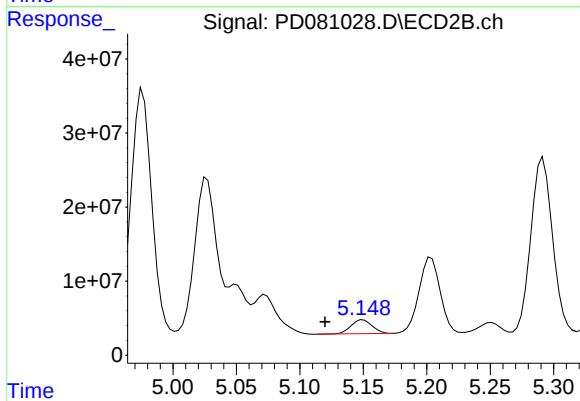
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 3369476
Conc: 1.01 ng/ml



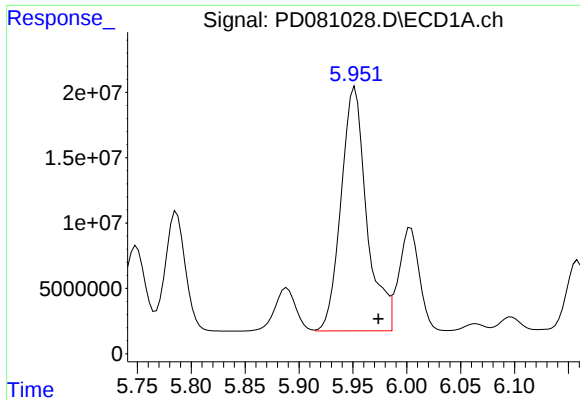
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 12469670
Conc: 6.01 ng/ml



#9 Endosulfan I

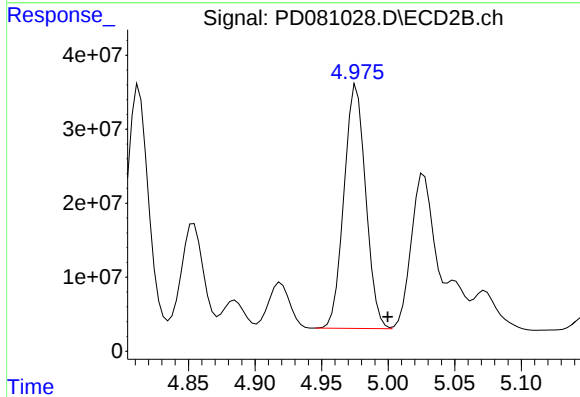
R.T.: 5.150 min
Delta R.T.: 0.030 min
Response: 21654465
Conc: 7.07 ng/ml



#10 gamma-Chlordane

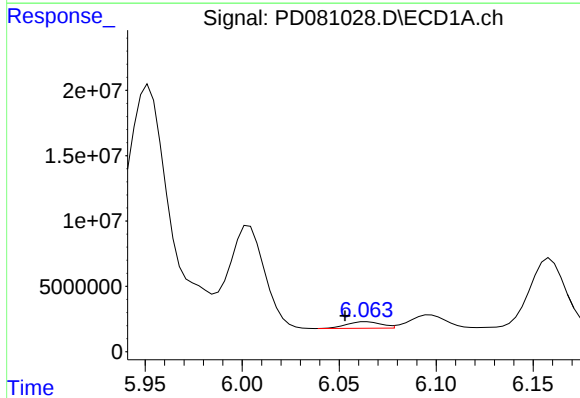
R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 309084376
Conc: 141.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



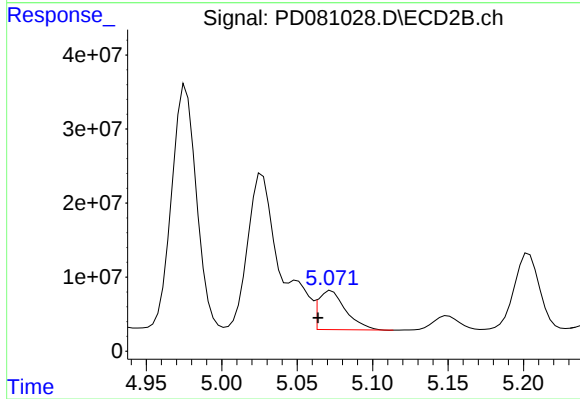
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.023 min
Response: 373884007
Conc: 114.30 ng/ml



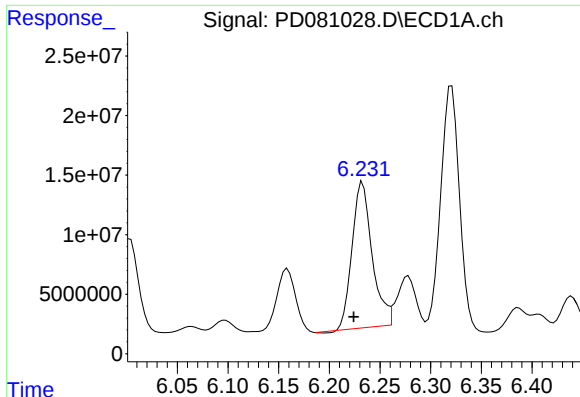
#11 alpha-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 6147902
Conc: 2.82 ng/ml



#11 alpha-Chlordane

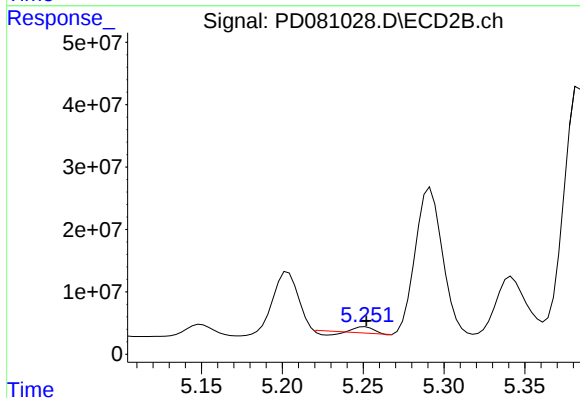
R.T.: 5.073 min
Delta R.T.: 0.009 min
Response: 66133180
Conc: 20.23 ng/ml



#12 4,4'-DDE

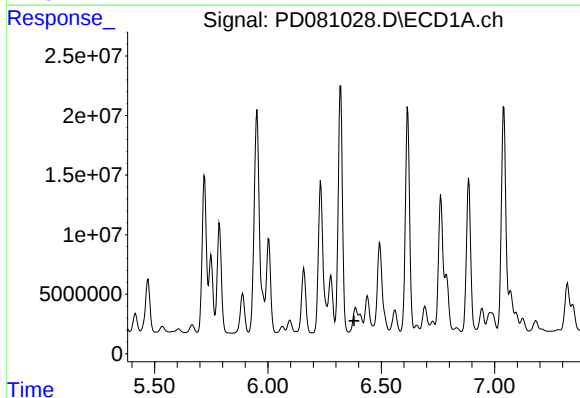
R.T.: 6.233 min
Delta R.T.: 0.009 min
Response: 167705849
Conc: 82.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



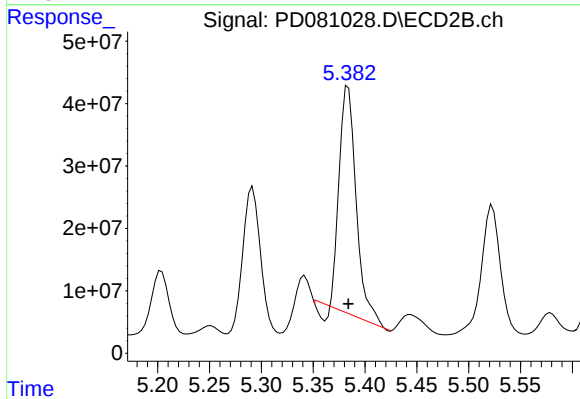
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 3622496
Conc: 1.18 ng/ml



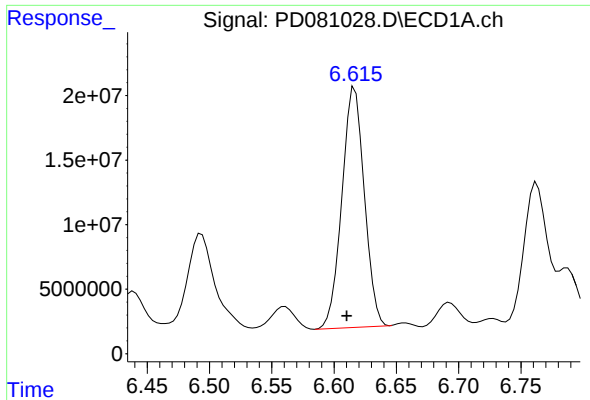
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: -81703122
Conc: N.D.



#13 Dieldrin

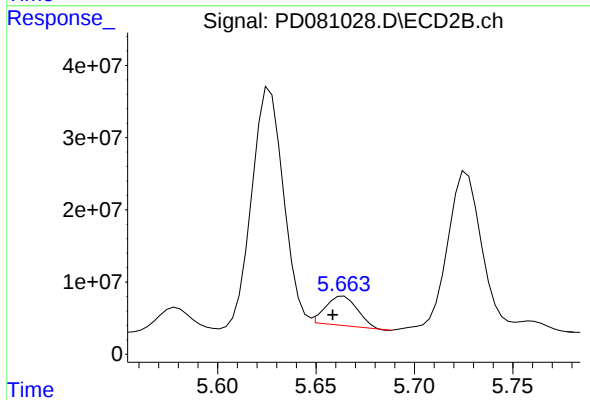
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 406118296
Conc: 119.42 ng/ml



#14 Endrin

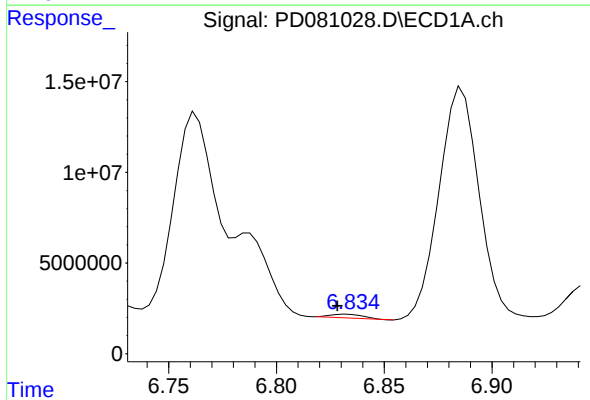
R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 234226572
Conc: 125.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



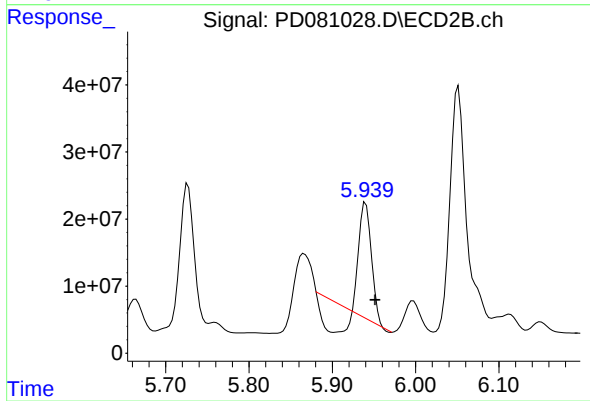
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 45865247
Conc: 15.48 ng/ml



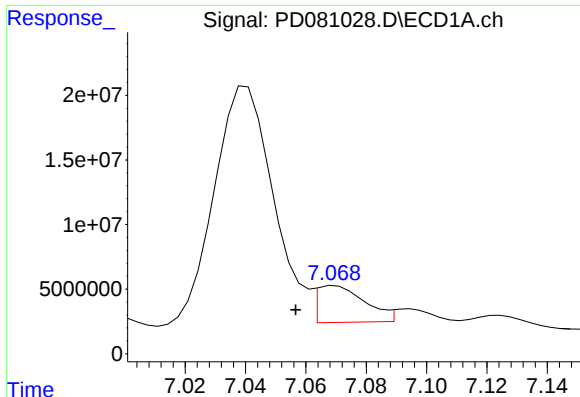
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.005 min
Response: 2267642
Conc: 1.17 ng/ml



#15 Endosulfan II

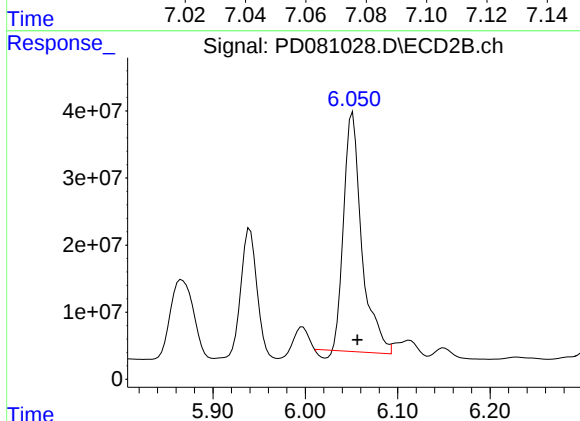
R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 124837459
Conc: 43.41 ng/ml



#17 4,4'-DDT

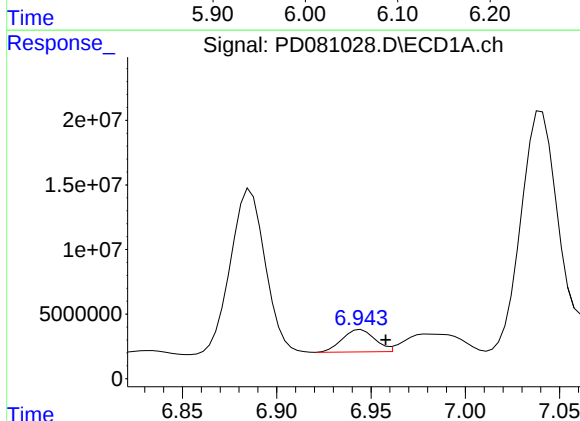
R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 31306605
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



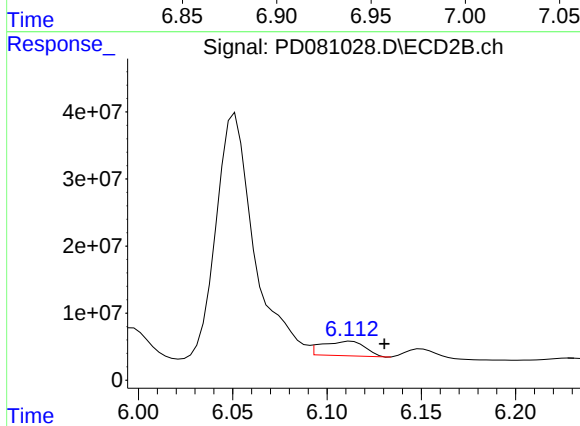
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 477649437
Conc: 180.04 ng/ml



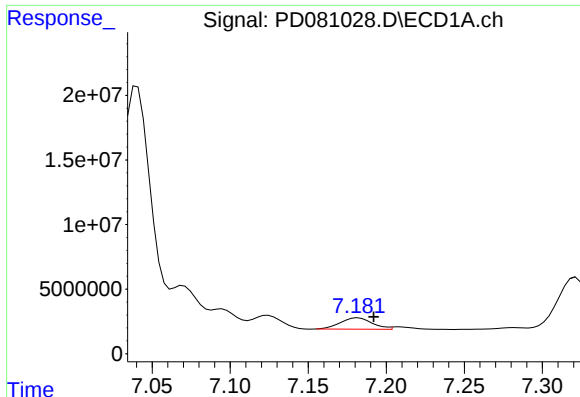
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 20771398
Conc: 13.66 ng/ml



#18 Endrin aldehyde

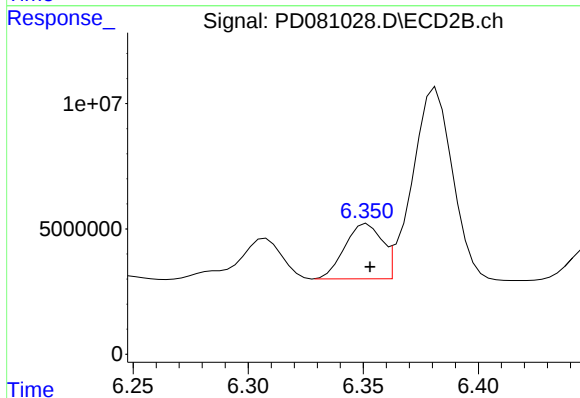
R.T.: 6.113 min
Delta R.T.: -0.018 min
Response: 34692035
Conc: 15.39 ng/ml



#19 Endosulfan Sulfate

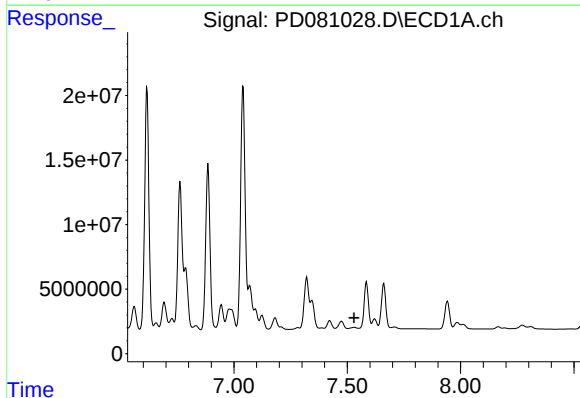
R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 12472271
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



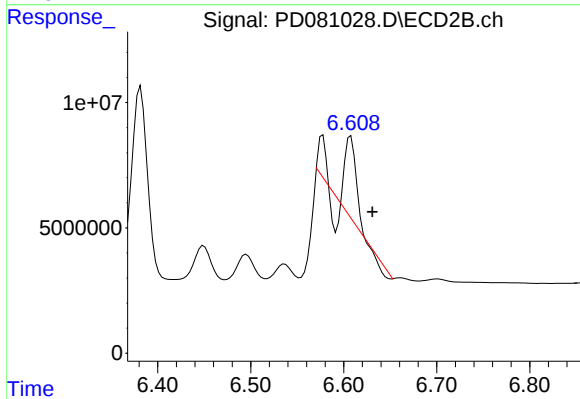
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 24558959
Conc: 8.80 ng/ml



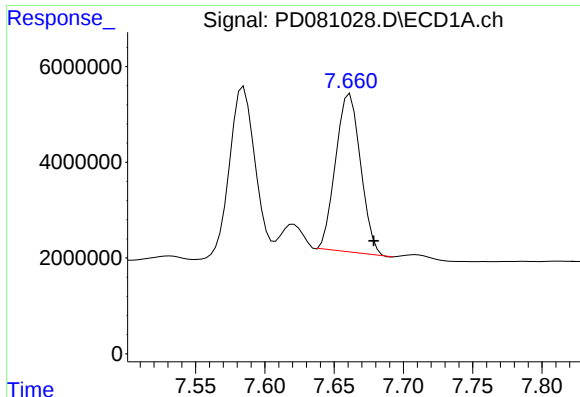
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: -424004
Conc: N.D.



#20 Methoxychlor

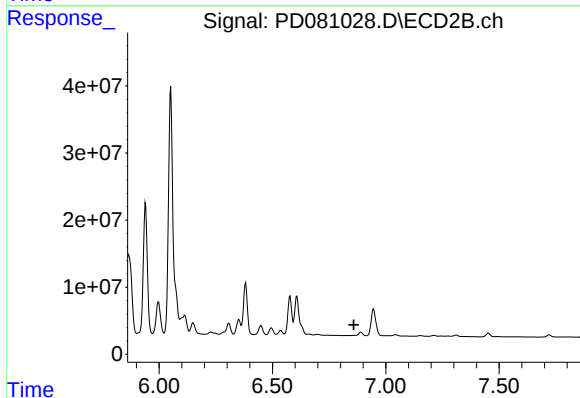
R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 22194575
Conc: 14.18 ng/ml



#21 Endrin ketone

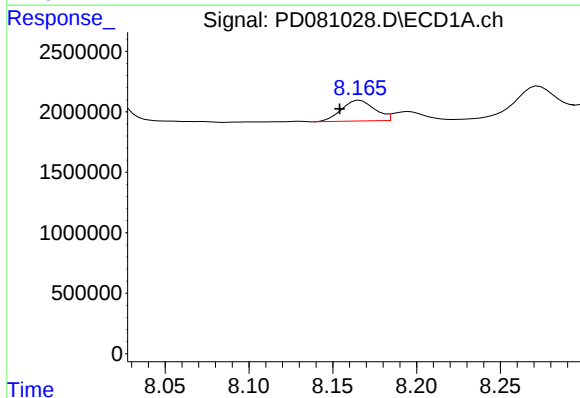
R.T.: 7.661 min
Delta R.T.: -0.017 min
Response: 41473256
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



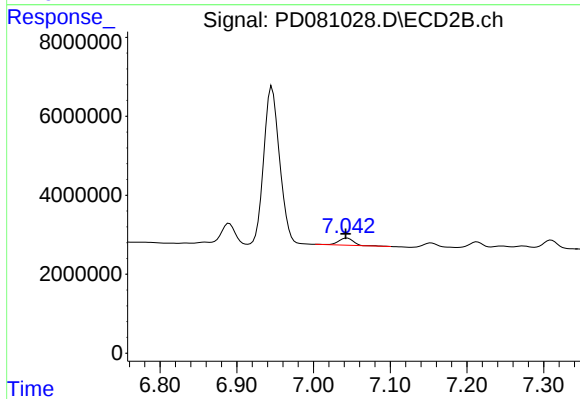
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



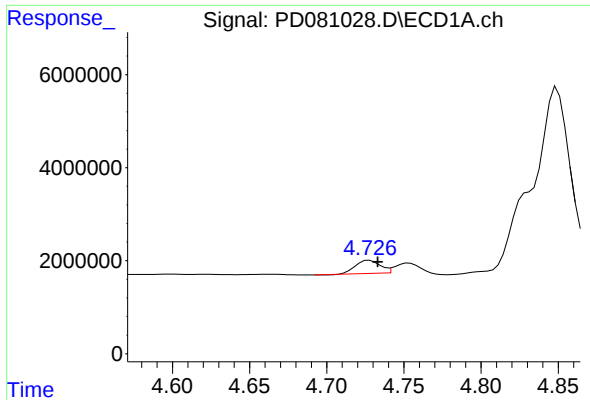
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 2330528
Conc: 1.41 ng/ml



#22 Mirex

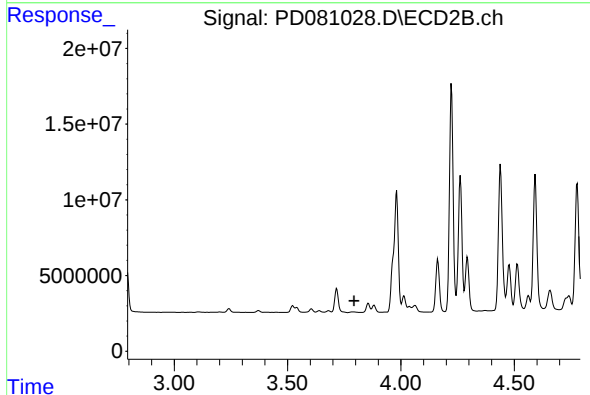
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 2417441
Conc: 0.96 ng/ml



#23 Chlordane-1

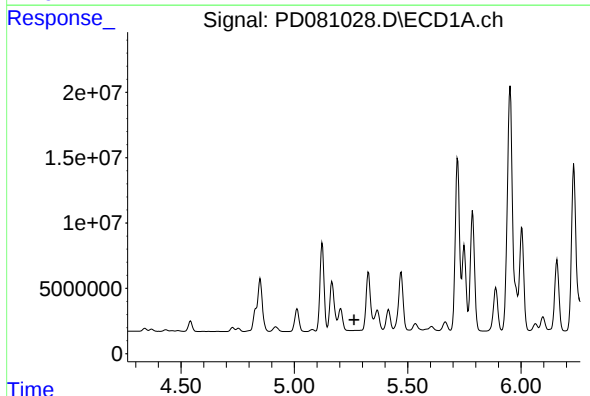
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 3094881
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



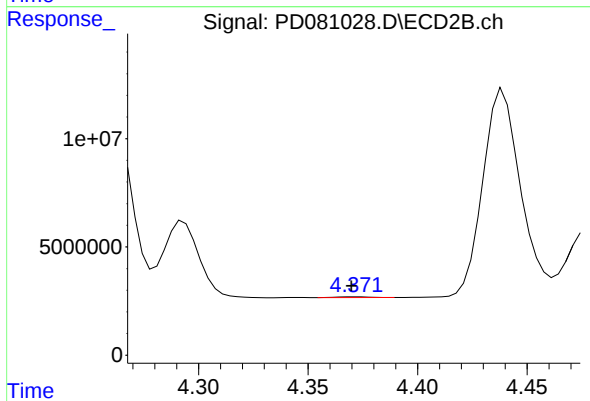
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: -855758
Conc: N.D.



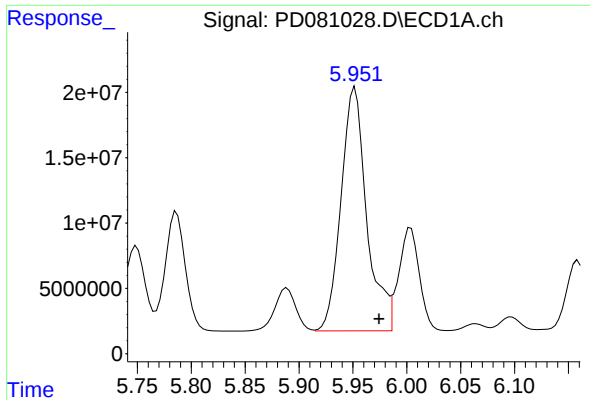
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

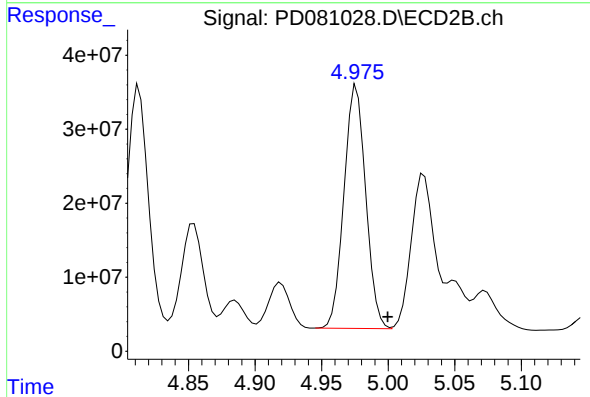
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 345480
Conc: 2.82 ng/ml



#25 Chlordane-3

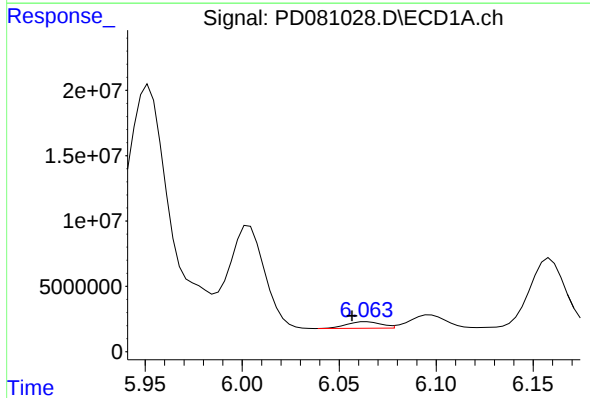
R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 309084376
Conc: 978.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



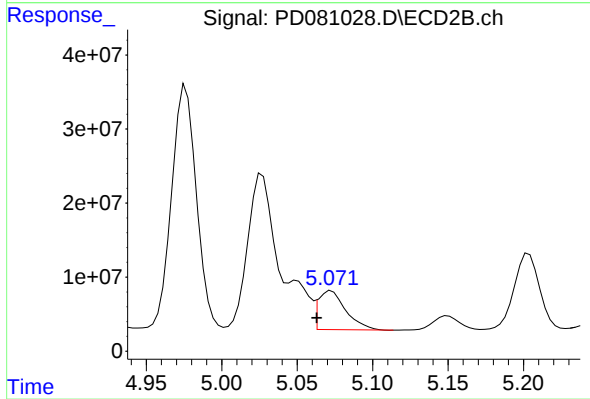
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.023 min
Response: 373884007
Conc: 1114.02 ng/ml



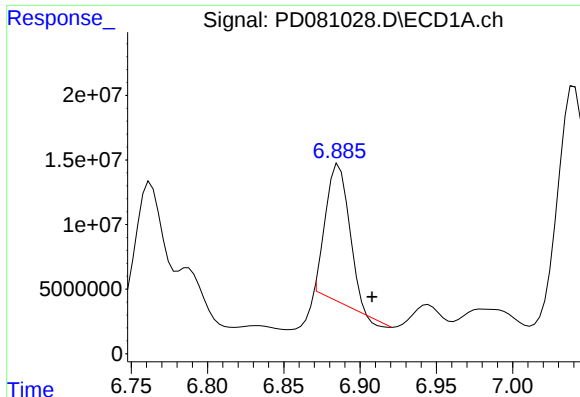
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 6147902
Conc: 16.15 ng/ml



#26 Chlordane-4

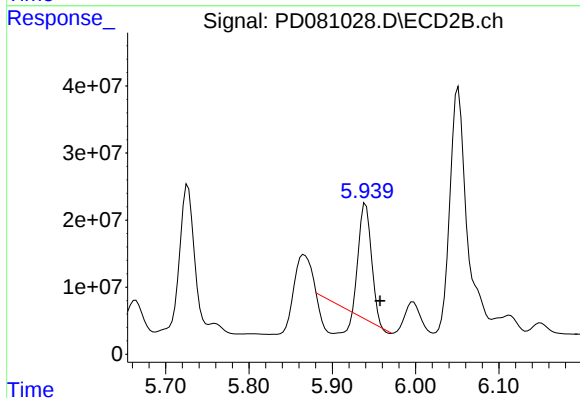
R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 66133180
Conc: 208.17 ng/ml



#27 Chlordane-5

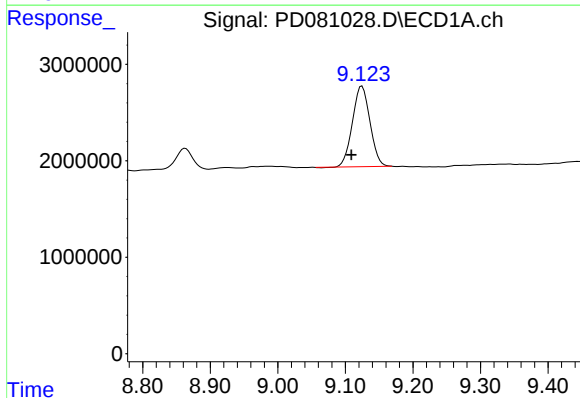
R.T.: 6.886 min
Delta R.T.: -0.022 min
Response: 112819668
Conc: 1616.09 ng/m

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



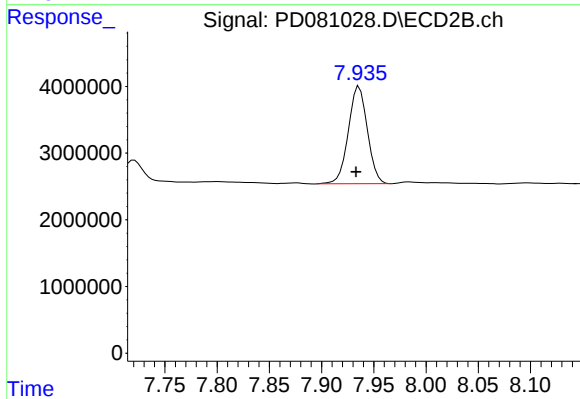
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 124837459
Conc: 1029.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.016 min
Response: 15058119
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 18522150
Conc: 6.95 ng/ml