

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 13:12
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:21:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.205	3.864	49698035	85532046	55.141	50.627
28)	SA Decachlor...	7.837	8.858	45962823	73376158	49.338	46.906
Target Compounds							
2)	A alpha-BHC	0.000	4.254	0	2909781	N.D.	1.079 #
4)	MA Heptachlor	4.176	5.026	20746502	40194845	17.598	17.134
5)	MB Aldrin	4.427f	5.304f	1549249	33379122	1.273	15.152 #
6)	B beta-BHC	4.176f	4.719f	20746502	2505360	38.153	2.497 #
7)	B delta-BHC	4.332	0.000	1790799	0	1.327	N.D. #
8)	B Heptachlo...	0.000	5.697	0	22229882	N.D.	10.872 #
9)	A Endosulfan I	5.160	0.000	4026937	0	3.841	N.D. #
10)	B gamma-Chl...	5.064	5.944	49958342	132.6E6	43.717	63.607 #
11)	B alpha-Chl...	5.119	6.017	47589942	157.8E6	41.856	74.774 #
13)	MA Dieldrin	0.000	6.316	0	5496277	N.D.	2.650 #
14)	MA Endrin	5.666	6.558f	2779142	-105860	2.818	N.D. #
15)	B Endosulfa...	5.934	6.757	17051512	2081501	16.866	1.091 #
16)	A 4,4'-DDD	0.000	6.676	0	5952247	N.D.	3.532 #
18)	B Endrin al...	0.000	6.860	0	2122365	N.D.	1.361 #
23)	Chlordane-1	4.032	4.841	14576540	30944096	505.284	441.112
24)	Chlordane-2	4.516	5.304	16448191	33379122	477.243	464.262
25)	Chlordane-3	5.064	5.944	49958342	132.6E6	489.421	496.771
26)	Chlordane-4	5.119	6.017	47589942	157.8E6	489.520	492.373
27)	Chlordane-5	5.934	6.814	17051512	28395129	501.488	495.686

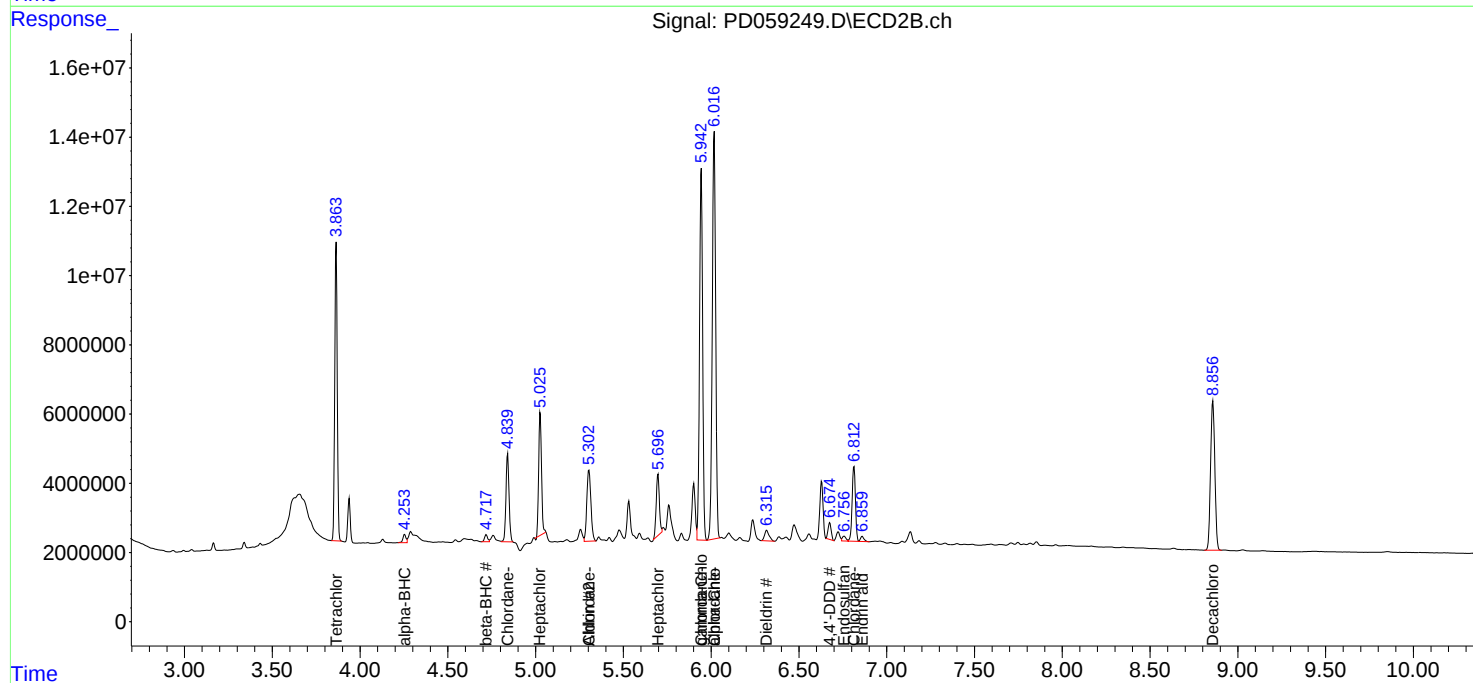
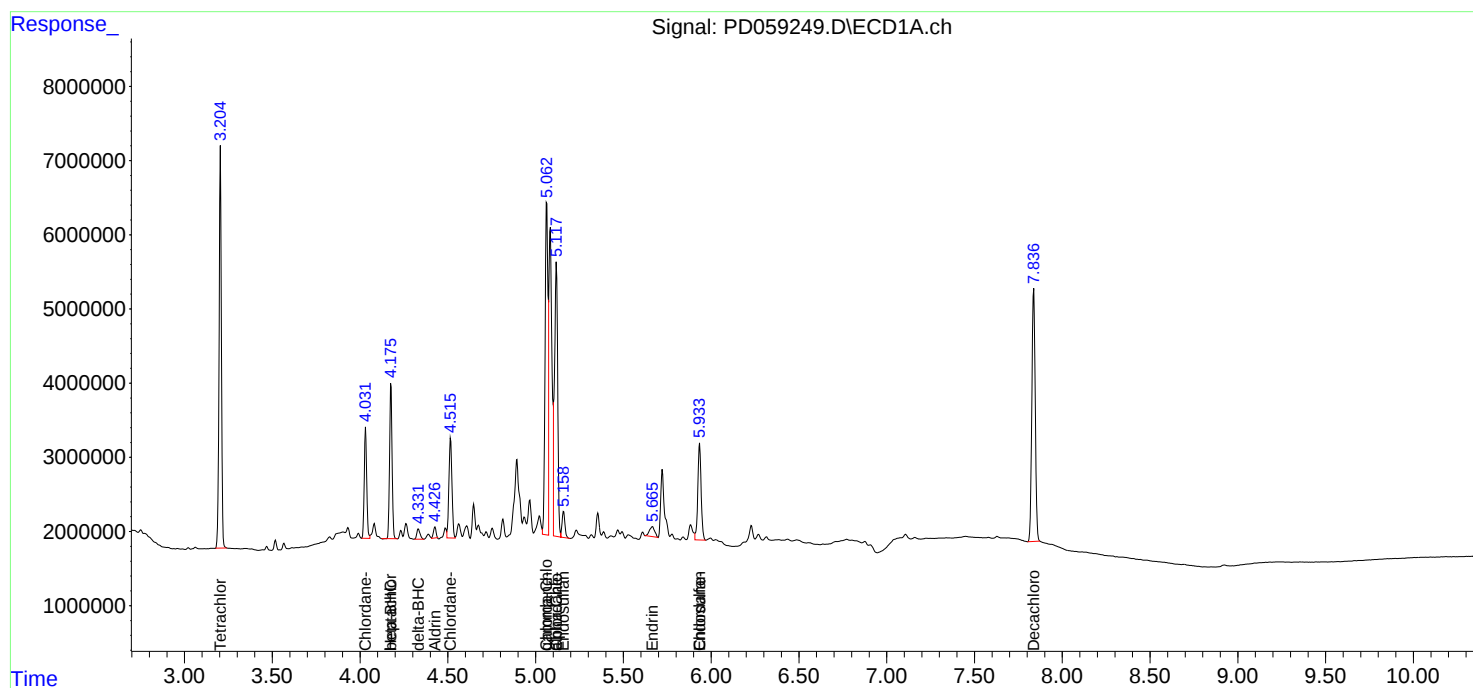
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

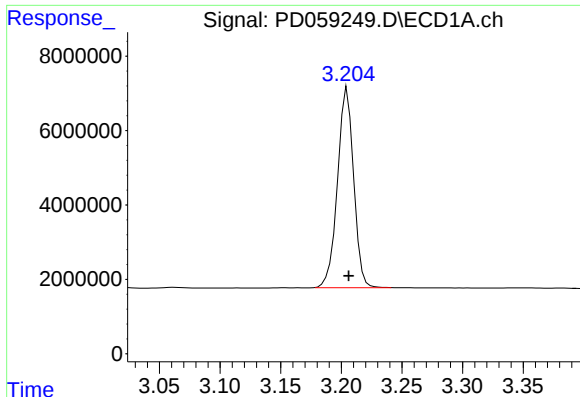
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 13:12
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:21:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
Quant Title : GC Extractables
QLast Update : Wed Sep 16 03:41:41 2020
Response via : Initial Calibration
Integrator: ChemStation

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

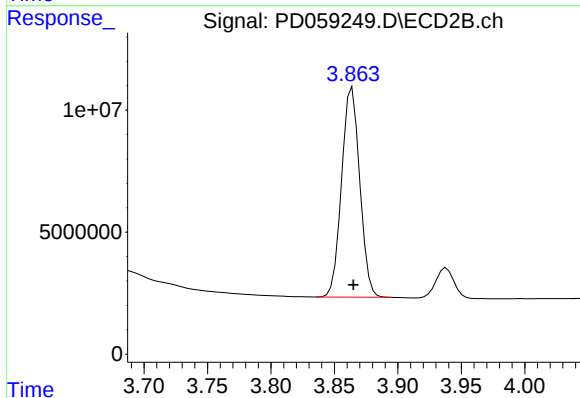




#1 Tetrachloro-m-xylene

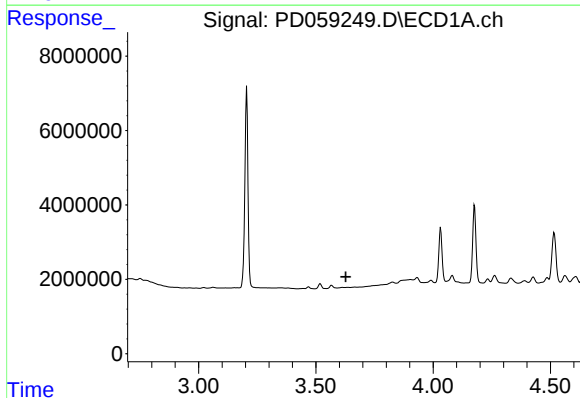
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 49698035
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



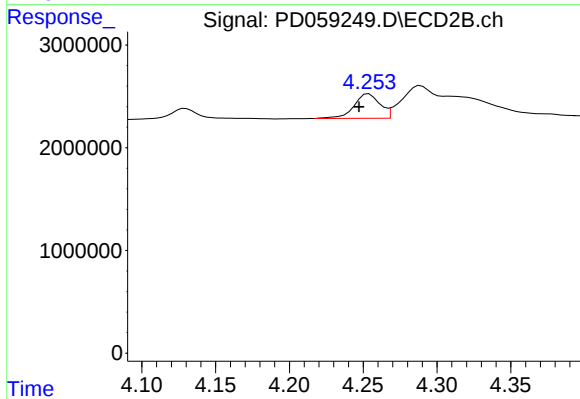
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 85532046
Conc: 50.63 ng/ml



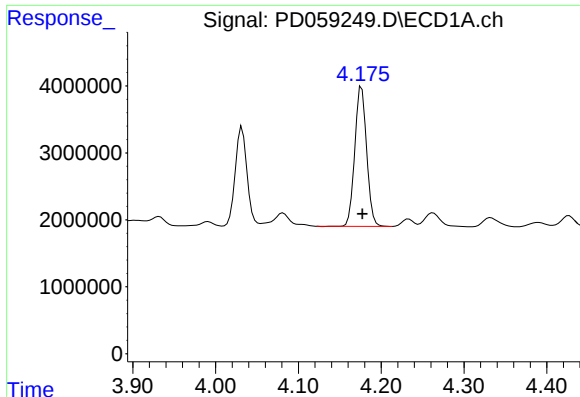
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

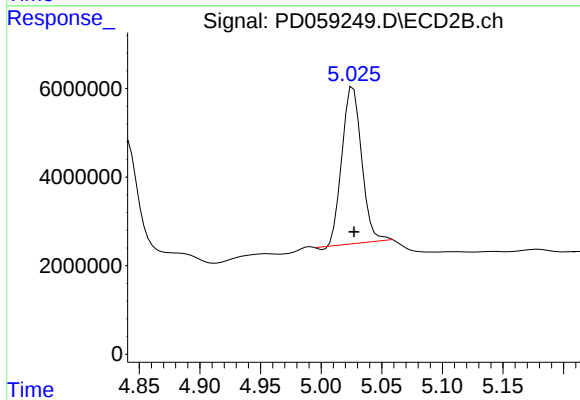
R.T.: 4.254 min
Delta R.T.: 0.007 min
Response: 2909781
Conc: 1.08 ng/ml



#4 Heptachlor

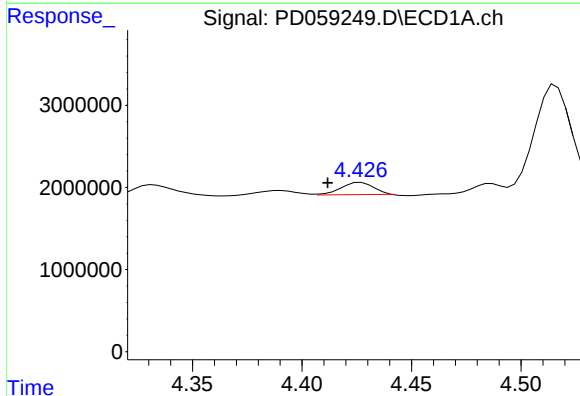
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 20746502
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



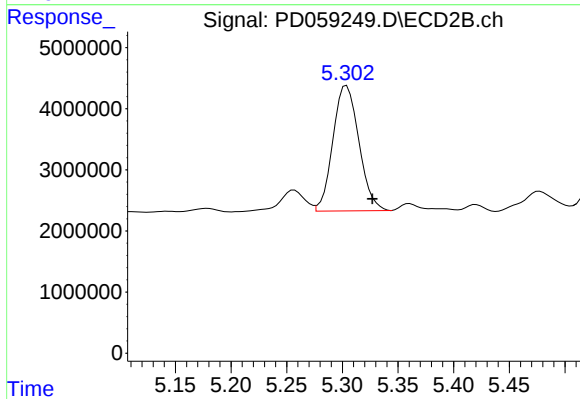
#4 Heptachlor

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 40194845
Conc: 17.13 ng/ml



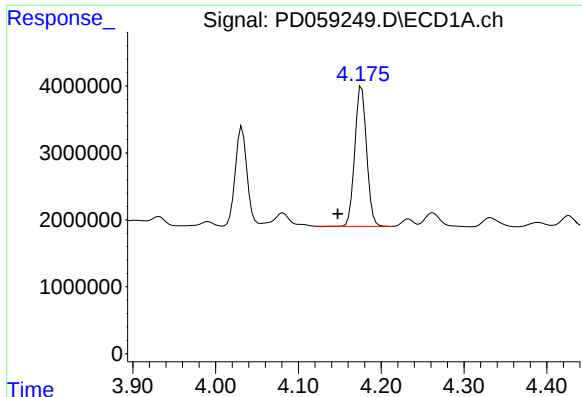
#5 Aldrin

R.T.: 4.427 min
Delta R.T.: 0.015 min
Response: 1549249
Conc: 1.27 ng/ml



#5 Aldrin

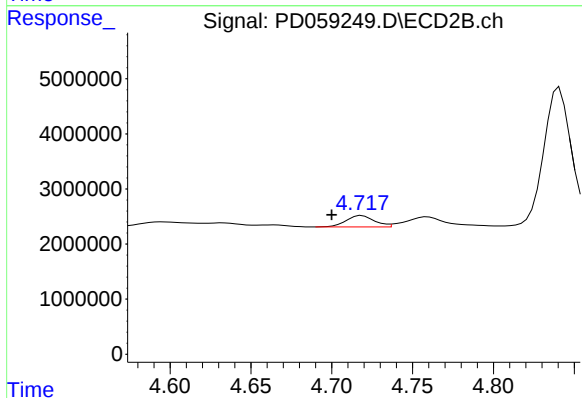
R.T.: 5.304 min
Delta R.T.: -0.023 min
Response: 33379122
Conc: 15.15 ng/ml



#6 beta-BHC

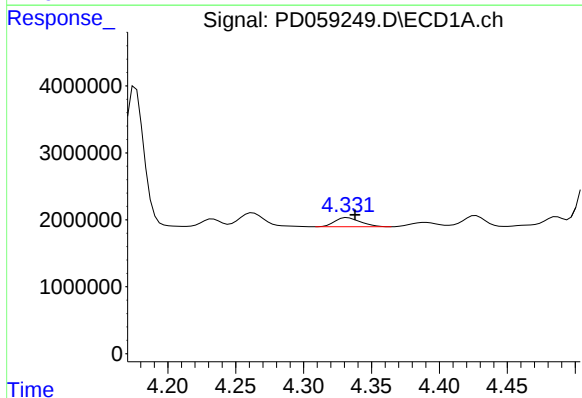
R.T.: 4.176 min
Delta R.T.: 0.029 min
Response: 20746502
Conc: 38.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



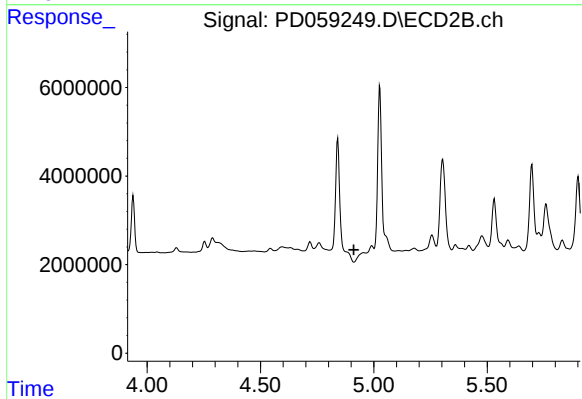
#6 beta-BHC

R.T.: 4.719 min
Delta R.T.: 0.019 min
Response: 2505360
Conc: 2.50 ng/ml



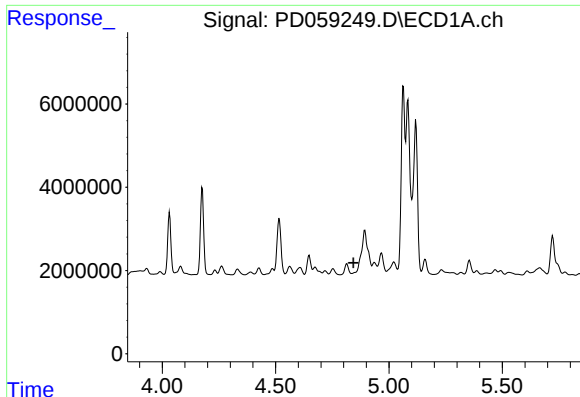
#7 delta-BHC

R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 1790799
Conc: 1.33 ng/ml



#7 delta-BHC

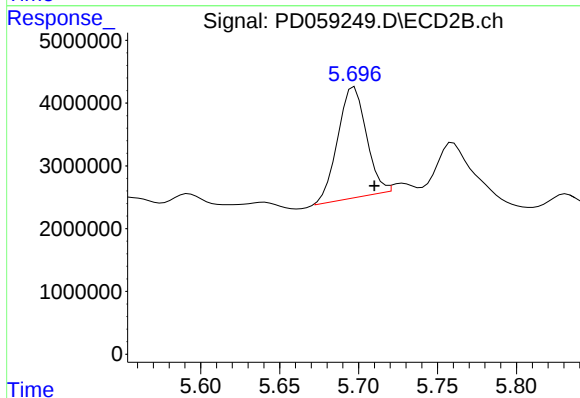
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

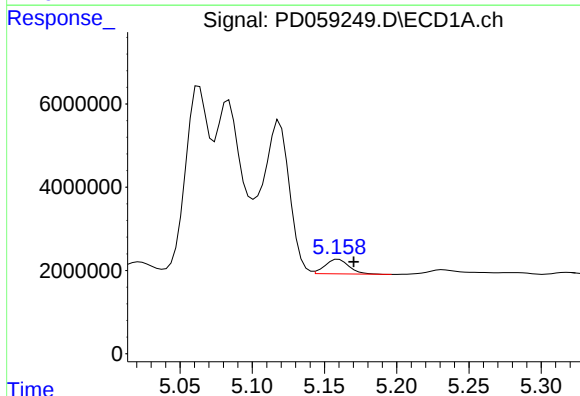
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



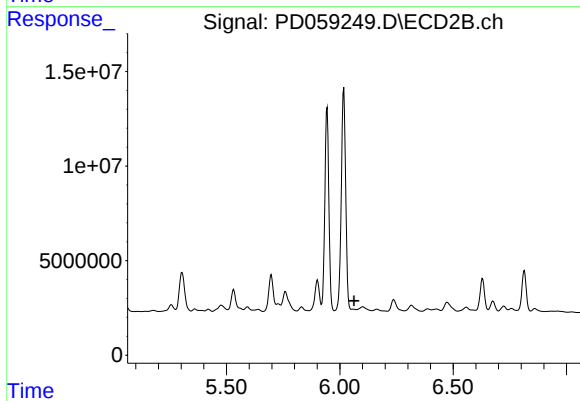
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 22229882
Conc: 10.87 ng/ml



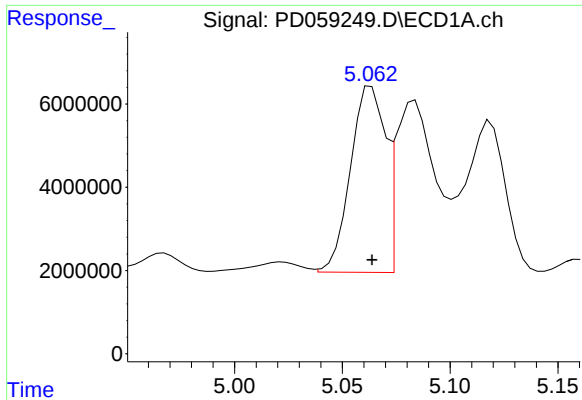
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 4026937
Conc: 3.84 ng/ml



#9 Endosulfan I

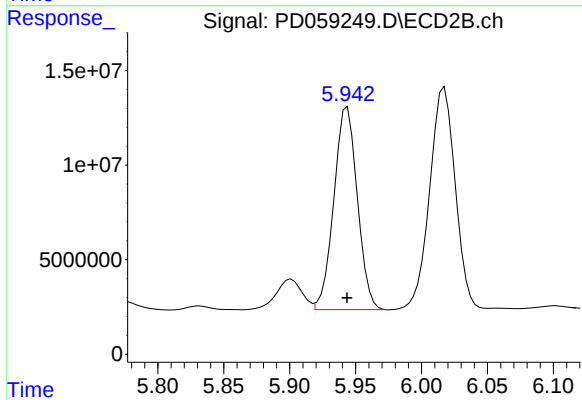
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

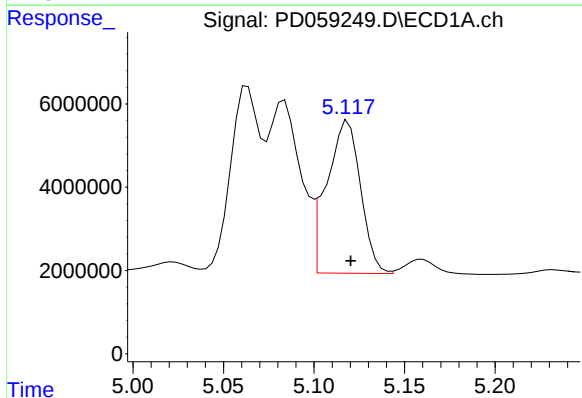
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 49958342
Conc: 43.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



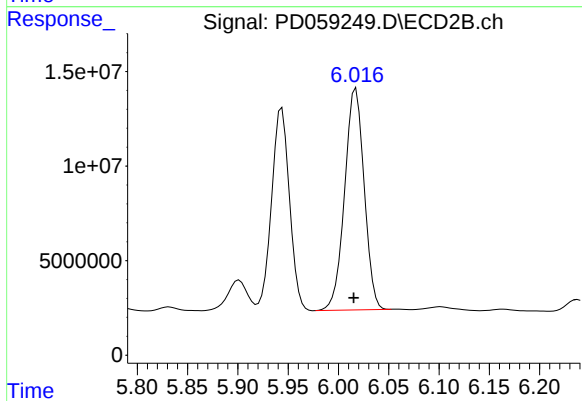
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 132615679
Conc: 63.61 ng/ml



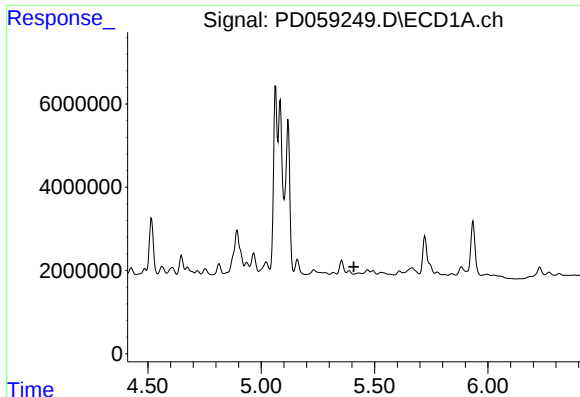
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 47589942
Conc: 41.86 ng/ml



#11 alpha-Chlordane

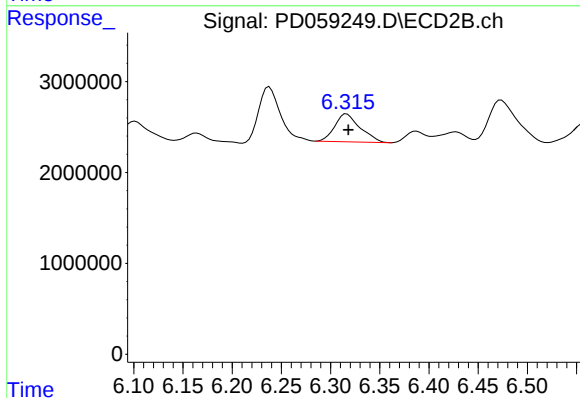
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 157846381
Conc: 74.77 ng/ml



#13 Dieldrin

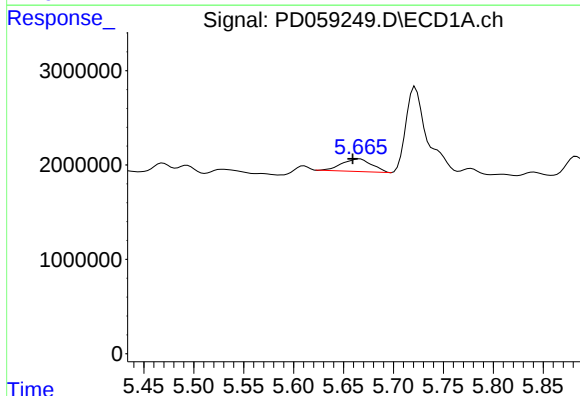
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



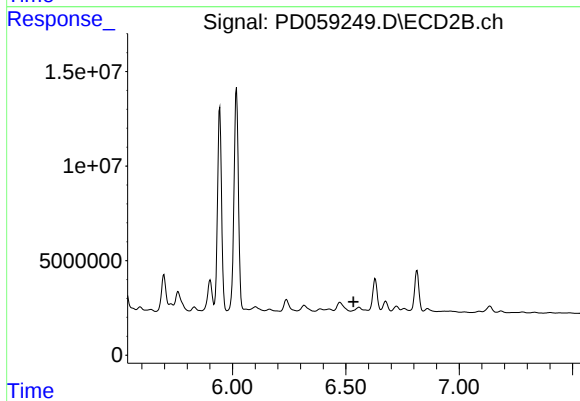
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 5496277
Conc: 2.65 ng/ml



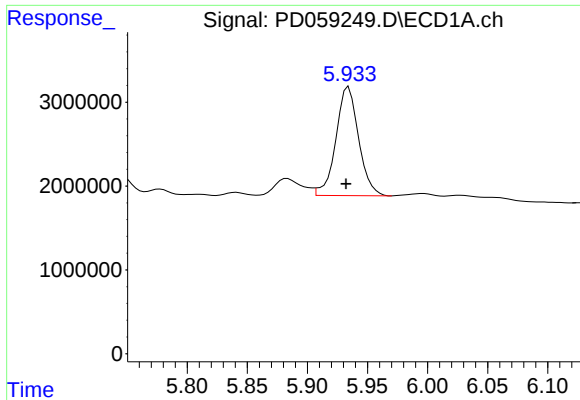
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 2779142
Conc: 2.82 ng/ml



#14 Endrin

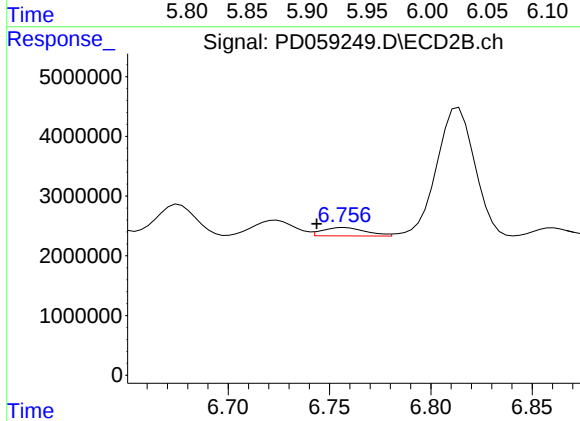
R.T.: 6.558 min
Delta R.T.: 0.024 min
Response: -105860
Conc: N.D.



#15 Endosulfan II

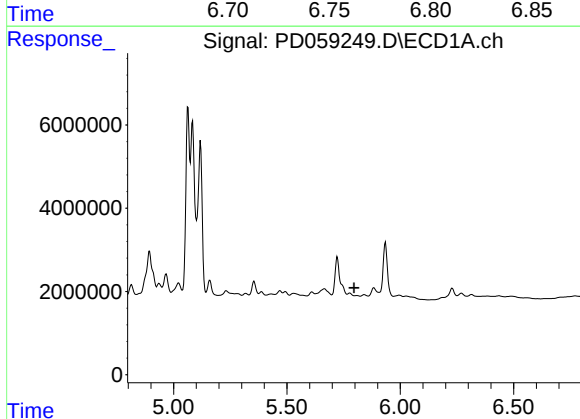
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 17051512
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



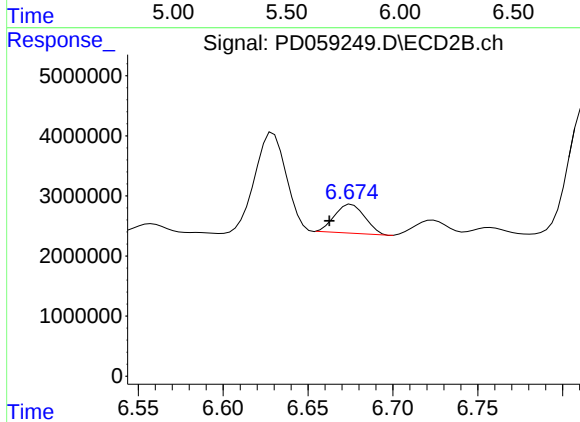
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: 0.014 min
Response: 2081501
Conc: 1.09 ng/ml



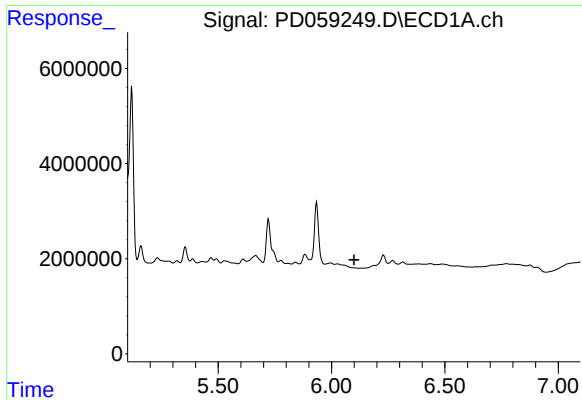
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

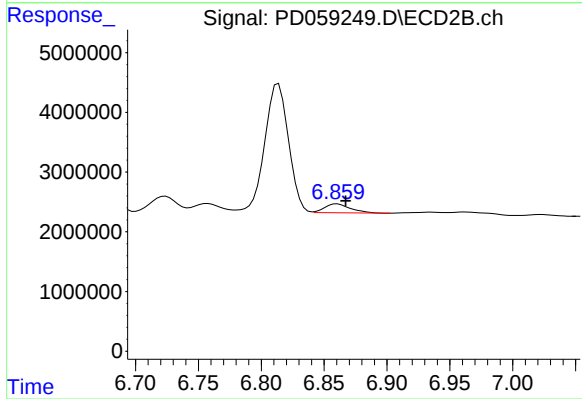
R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 5952247
Conc: 3.53 ng/ml



#18 Endrin aldehyde

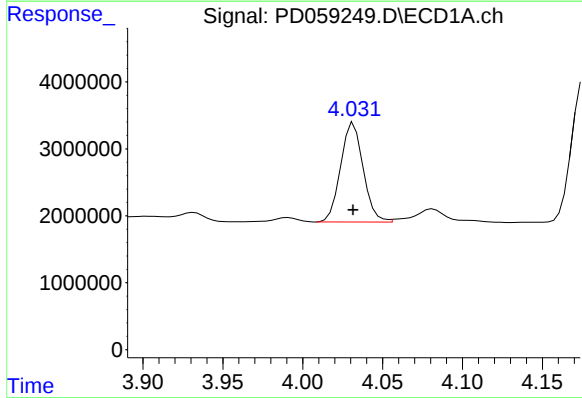
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



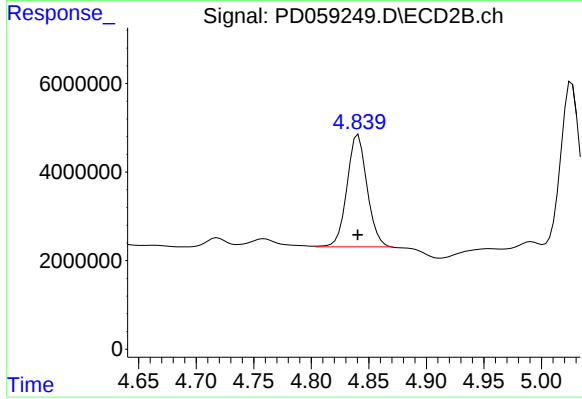
#18 Endrin aldehyde

R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 2122365
Conc: 1.36 ng/ml



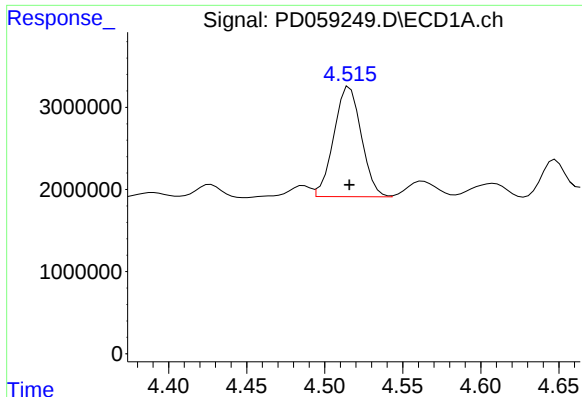
#23 Chlordane-1

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 14576540
Conc: 505.28 ng/ml



#23 Chlordane-1

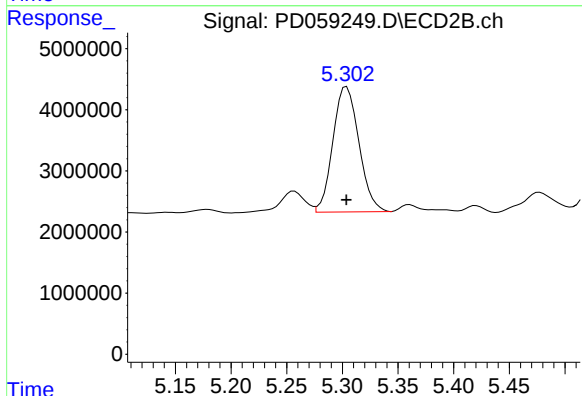
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 30944096
Conc: 441.11 ng/ml



#24 Chlordane-2

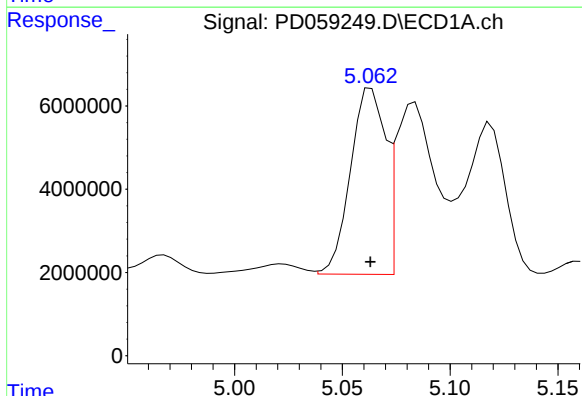
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 16448191
Conc: 477.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



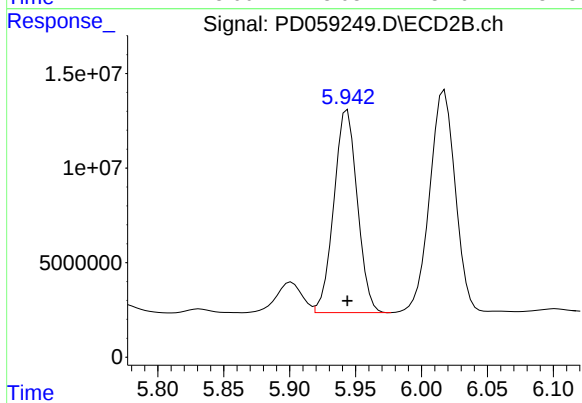
#24 Chlordane-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 33379122
Conc: 464.26 ng/ml



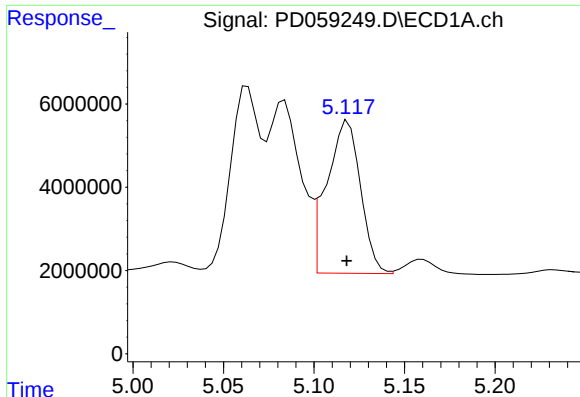
#25 Chlordane-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 49958342
Conc: 489.42 ng/ml



#25 Chlordane-3

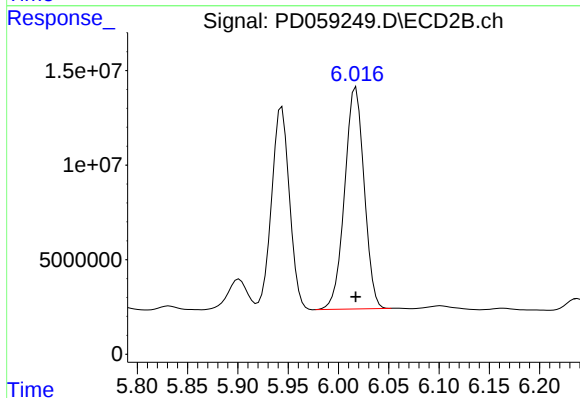
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 132615679
Conc: 496.77 ng/ml



#26 Chlordane-4

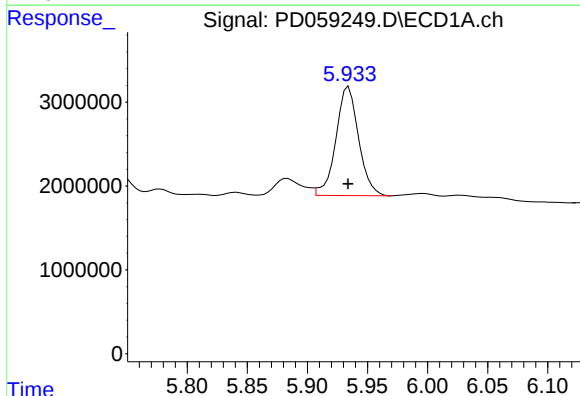
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 47589942
Conc: 489.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



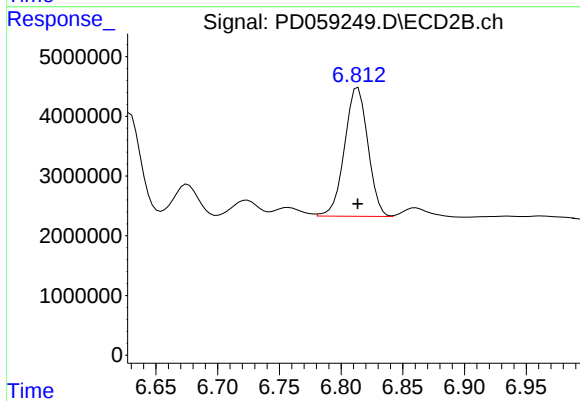
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 157846381
Conc: 492.37 ng/ml



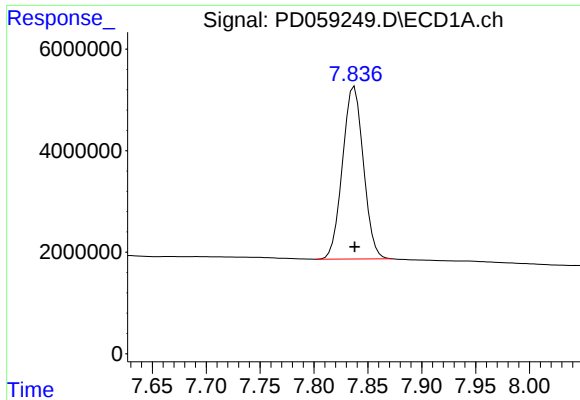
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 17051512
Conc: 501.49 ng/ml



#27 Chlordane-5

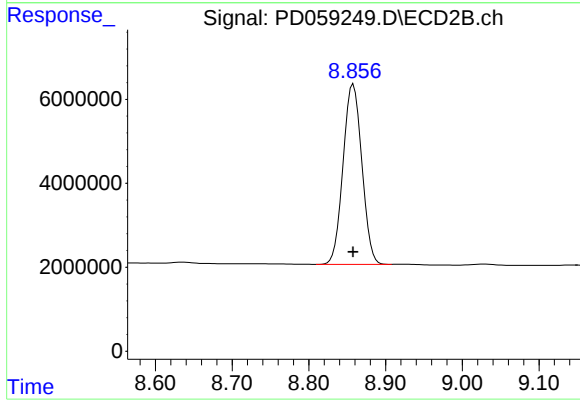
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 28395129
Conc: 495.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 45962823
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 73376158
Conc: 46.91 ng/ml