

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
 Data File : PD051880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 9:28
 Operator : AJ\SJ
 Sample : K1948-01RE
 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: Mar 19 11:03:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.228	4.044	14893844	318.6E6	11.233	11.109
2)	SA Decachlor...	7.827	9.160	8563259	125.9E6	7.534	6.891
Target Compounds							
2)	A alpha-BHC	0.000	4.442	0 51299279	N.D.	1.176	#
3)	MA gamma-BHC...	3.933f	4.726	1208372 39923558	0.578	1.008	#
4)	MA Heptachlor	0.000	5.239	0 7703279	N.D.	0.201	#
5)	MB Aldrin	0.000	5.515f	0 2024149	N.D.	0.057	#
6)	B beta-BHC	0.000	4.901	0 43616166	N.D.	2.427	#
7)	B delta-BHC	0.000	5.087f	0 11335539	N.D.	0.330	#
8)	B Heptachlo...	0.000	5.921	0 21230311	N.D.	0.662	#
10)	B gamma-Chl...	5.053	6.171	2497253 89304163	1.232	2.793	#
11)	B alpha-Chl...	5.125	6.244	3030524 295.7E6	1.508	9.329	#
12)	B 4,4'-DDE	5.296	6.396	7443426 186.6E6	3.973	6.032	#
13)	MA Dieldrin	5.414	6.538	4981658 17470951	2.478	0.566	#
14)	MA Endrin	5.668f	6.758	1159133 49535710	0.605	1.897	#
15)	B Endosulfa...	5.922	6.961	2383555 1364290	1.323	0.053	#
16)	A 4,4'-DDD	0.000	6.895	0 90136910	N.D.	3.670	#
17)	MA 4,4'-DDT	6.024	7.188	12212008 32442273	7.644	1.602	#
18)	B Endrin al...	0.000	7.103	0 10398246	N.D.	0.485	#
19)	B Endosulfa...	6.302	7.325	864852 5324107	0.523	0.227	#
20)	A Methoxychlor	6.545f	0.000	1509320 0	1.700	N.D.	#
22)	Mirex	0.000	8.277f	0 4106743	N.D.	0.265	#
24)	Chlordane-2	0.000	5.515	0 2024149	N.D.	1.427	#
25)	Chlordane-3	5.053	6.171	2497253 89304163	10.730	20.054	#
26)	Chlordane-4	5.125	6.244	3030524 295.7E6	13.553	56.454	#
27)	Chlordane-5	5.922	7.051	2383555 733725	33.185	0.724	#

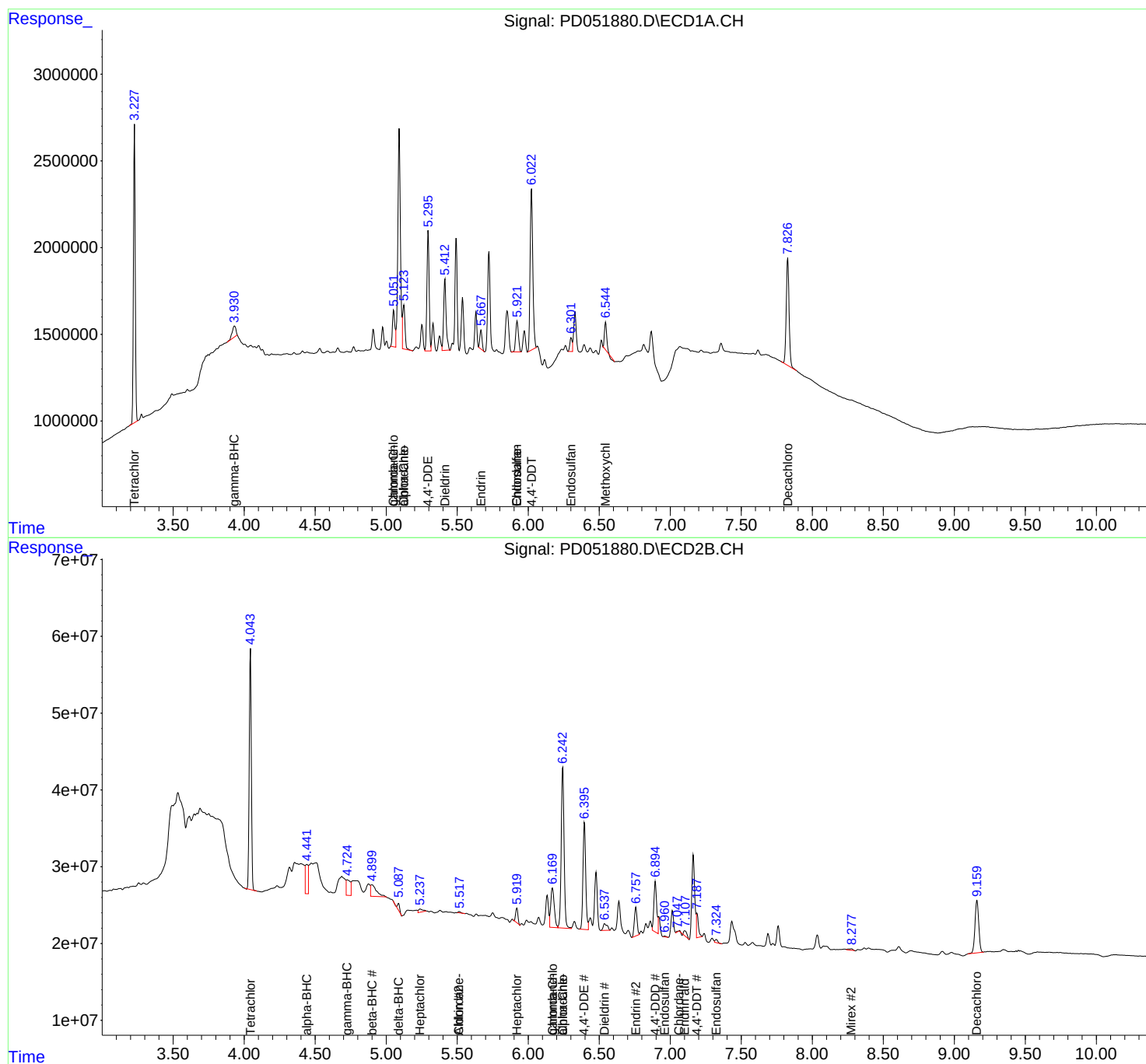
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

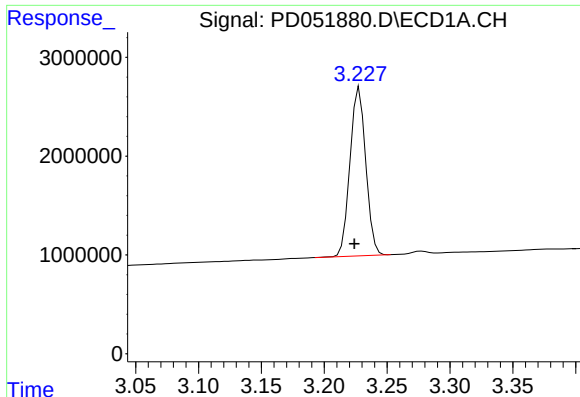
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
Data File : PD051880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 9:28
Operator : AJ\SJ
Sample : K1948-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 11:03:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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

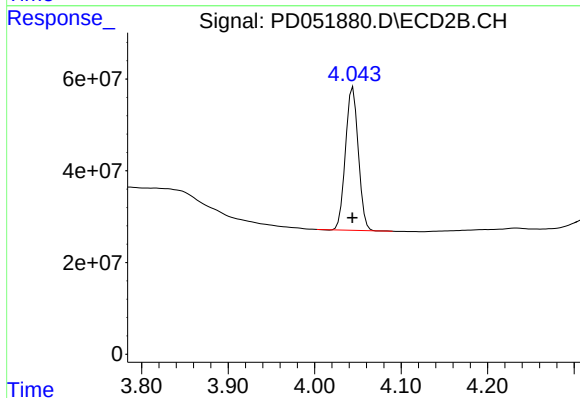




#1 Tetrachloro-m-xylene

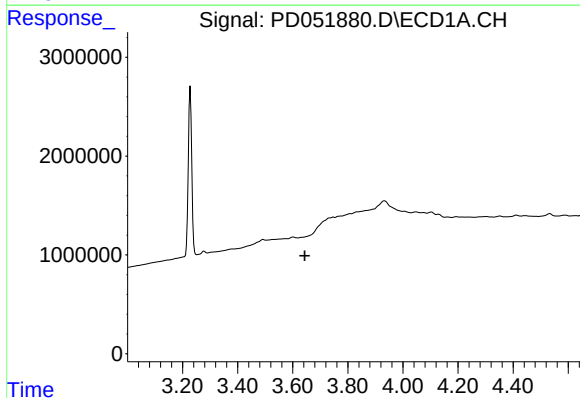
R.T.: 3.228 min
Delta R.T.: 0.004 min
Response: 14893844
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



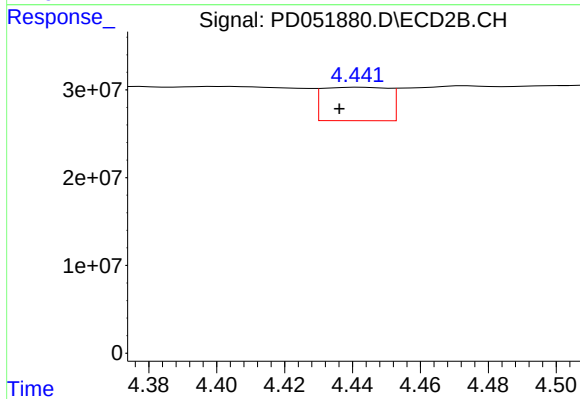
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 318564383
Conc: 11.11 ng/ml



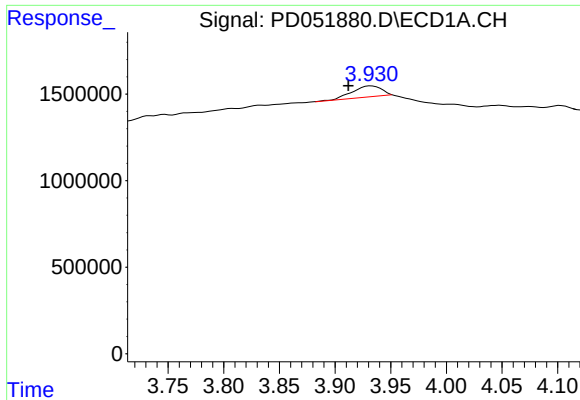
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: 0.006 min
Response: 51299279
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

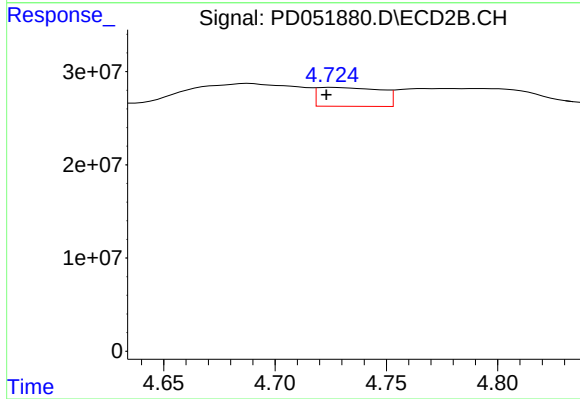
R.T.: 3.933 min

Delta R.T.: 0.021 min

Response: 1208372

Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



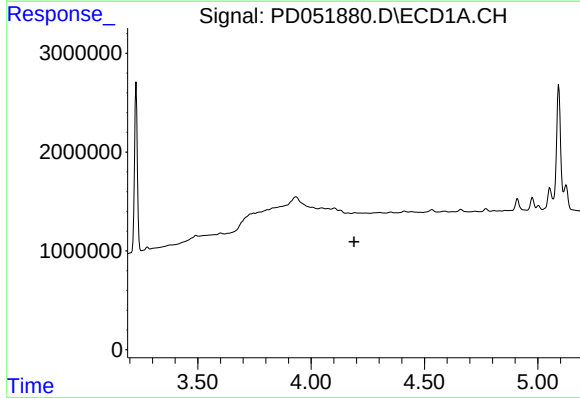
#3 gamma-BHC (Lindane)

R.T.: 4.726 min

Delta R.T.: 0.003 min

Response: 39923558

Conc: 1.01 ng/ml



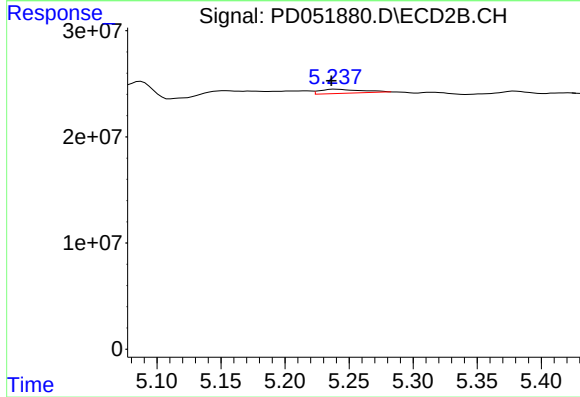
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



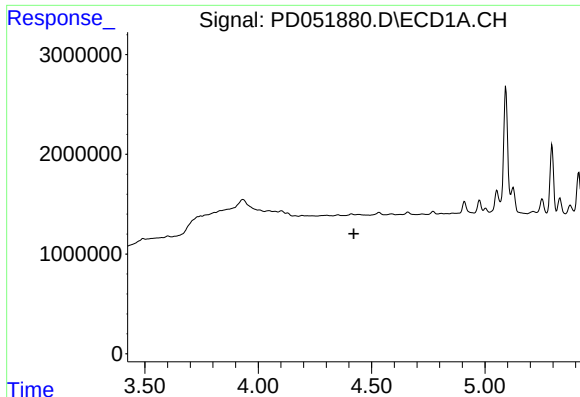
#4 Heptachlor

R.T.: 5.239 min

Delta R.T.: 0.003 min

Response: 7703279

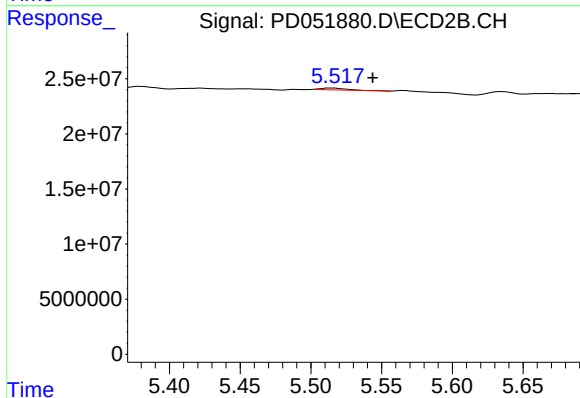
Conc: 0.20 ng/ml



#5 Aldrin

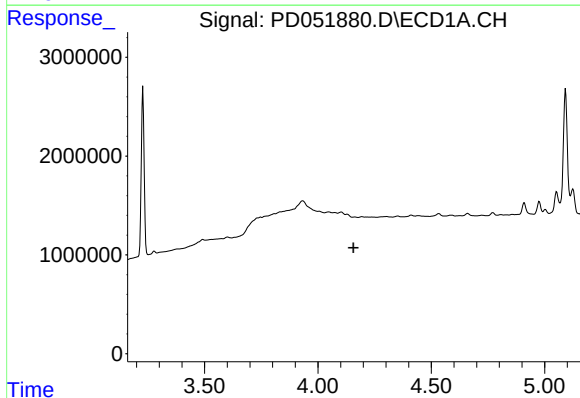
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



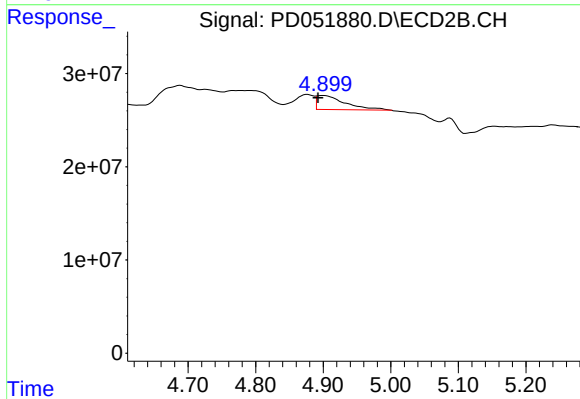
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.029 min
Response: 2024149
Conc: 0.06 ng/ml



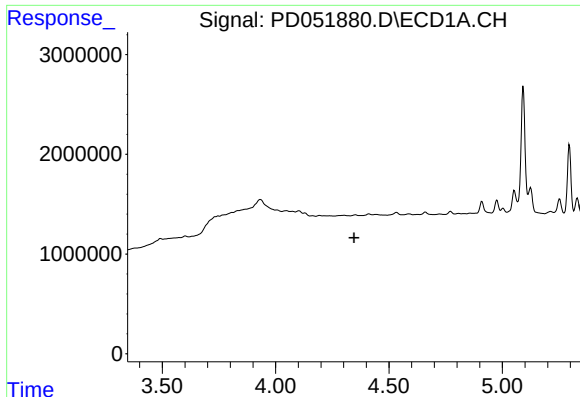
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

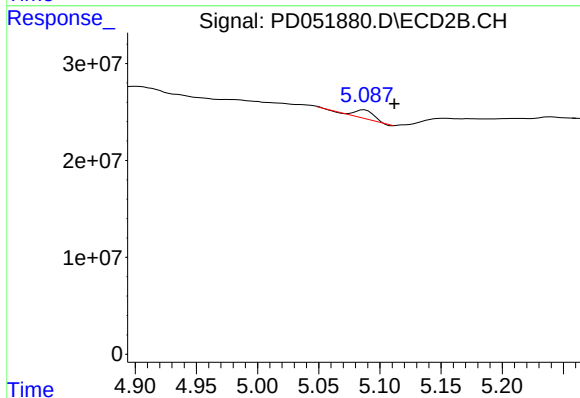
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 43616166
Conc: 2.43 ng/ml



#7 delta-BHC

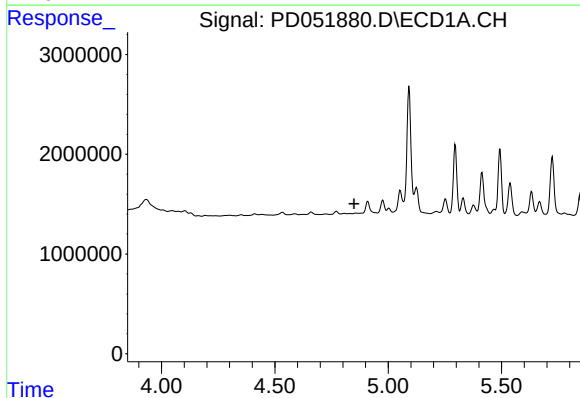
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



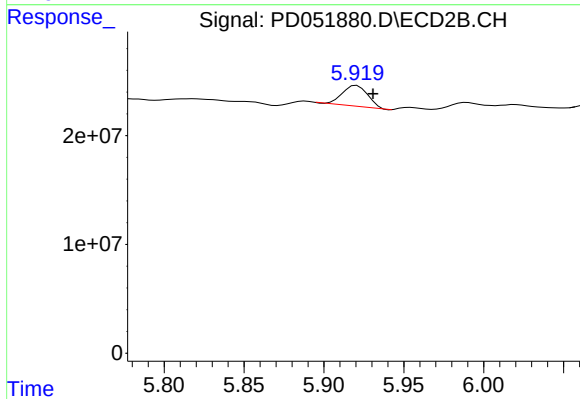
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 11335539
Conc: 0.33 ng/ml



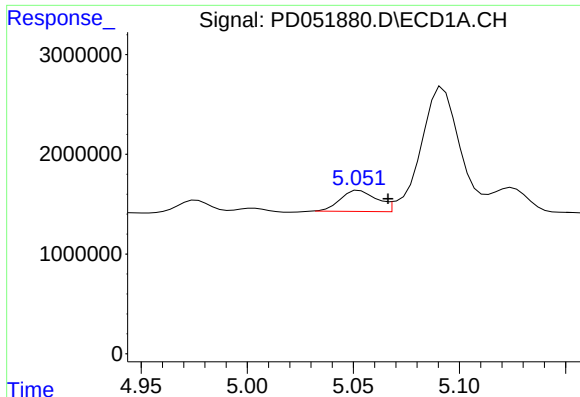
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

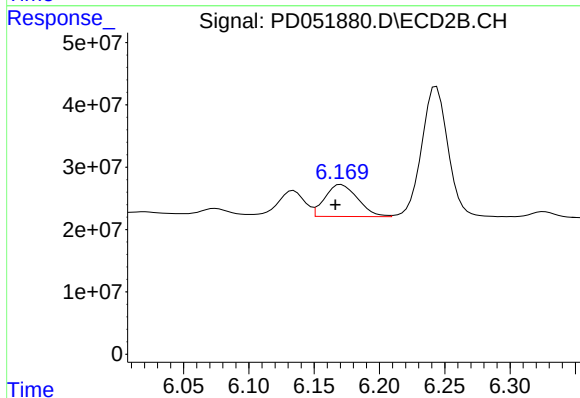
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 21230311
Conc: 0.66 ng/ml



#10 gamma-Chlordane

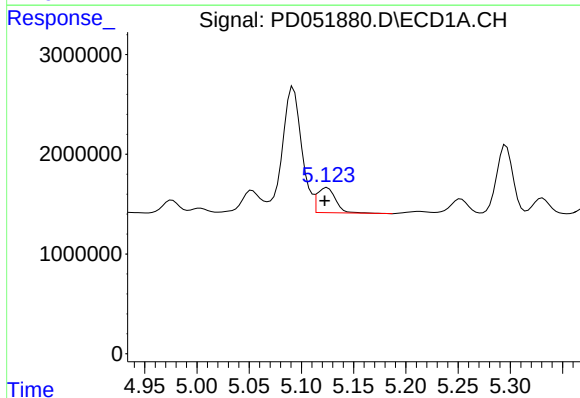
R.T.: 5.053 min
Delta R.T.: -0.014 min
Response: 2497253
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



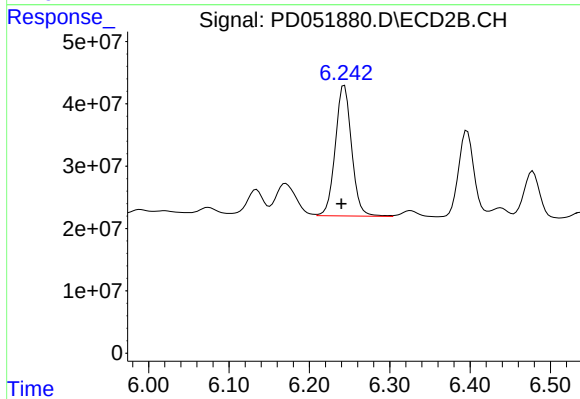
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.005 min
Response: 89304163
Conc: 2.79 ng/ml



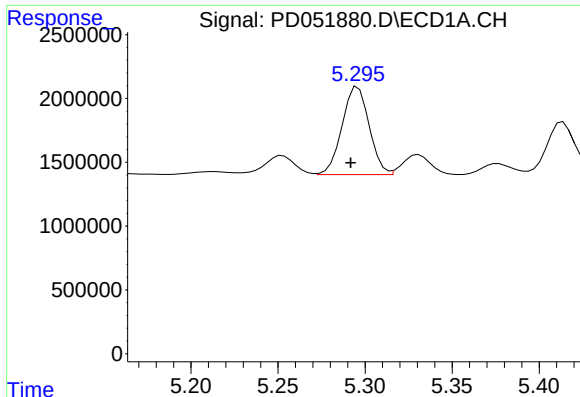
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 3030524
Conc: 1.51 ng/ml



#11 alpha-Chlordane

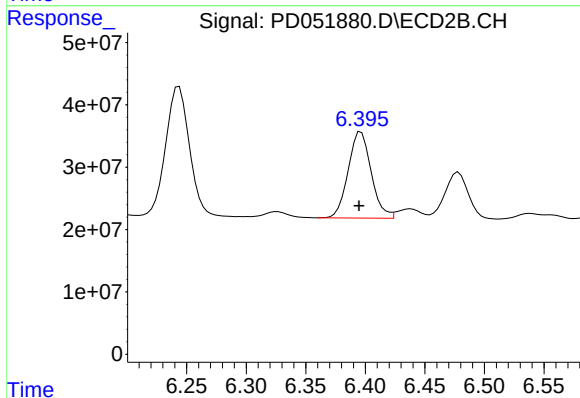
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 295655419
Conc: 9.33 ng/ml



#12 4,4'-DDE

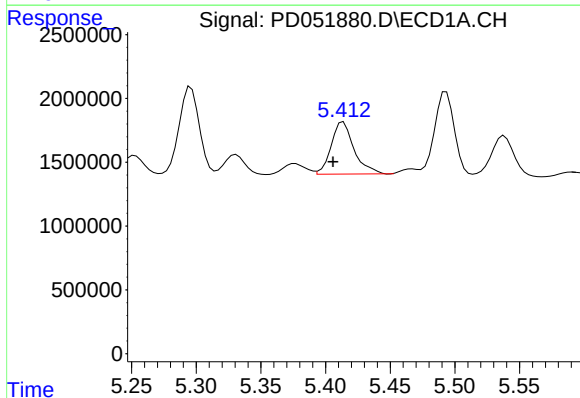
R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 7443426
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



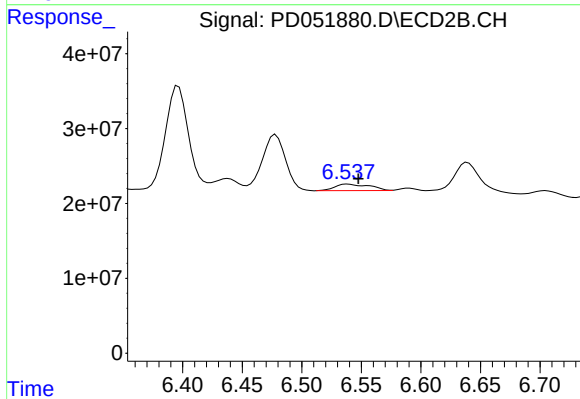
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 186573451
Conc: 6.03 ng/ml



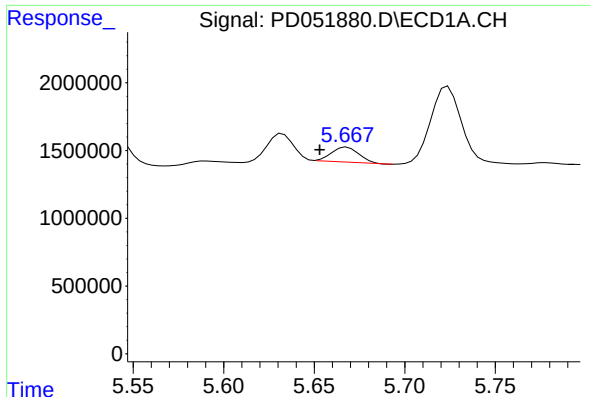
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.008 min
Response: 4981658
Conc: 2.48 ng/ml



#13 Dieldrin

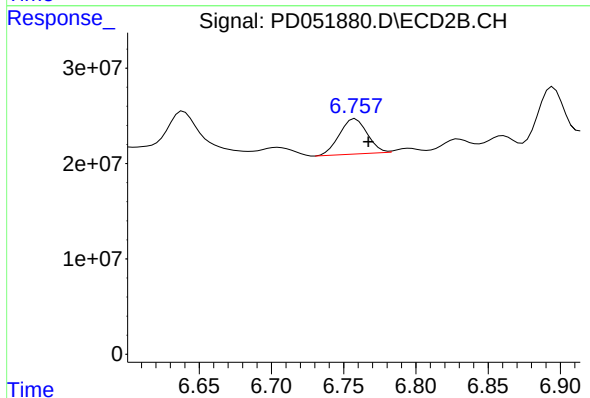
R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 17470951
Conc: 0.57 ng/ml



#14 Endrin

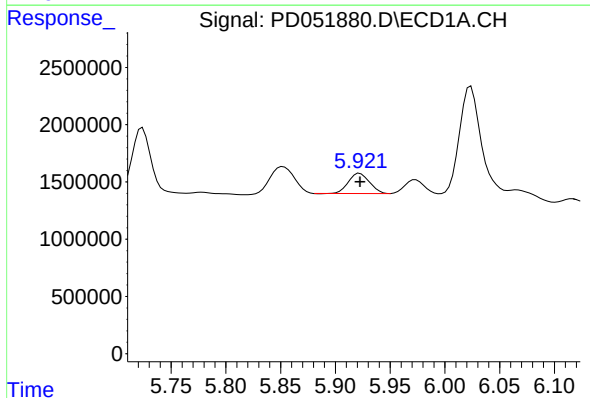
R.T.: 5.668 min
Delta R.T.: 0.015 min
Response: 1159133
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



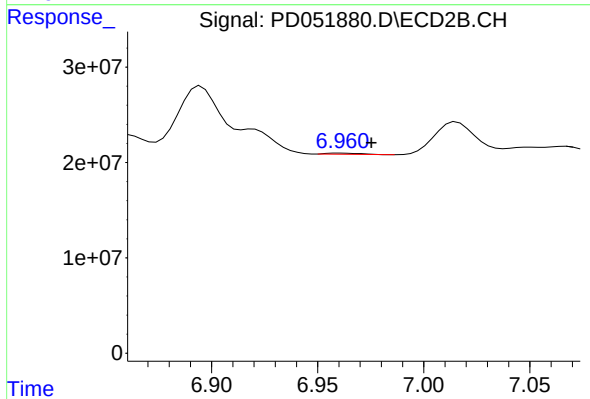
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 49535710
Conc: 1.90 ng/ml



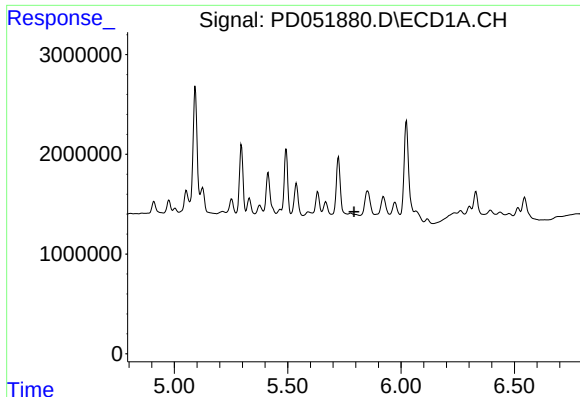
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 2383555
Conc: 1.32 ng/ml



#15 Endosulfan II

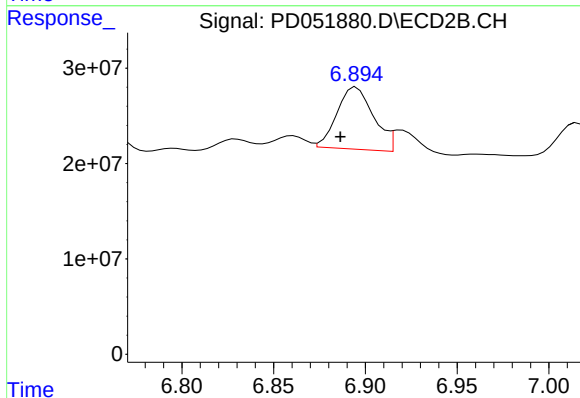
R.T.: 6.961 min
Delta R.T.: -0.014 min
Response: 1364290
Conc: 0.05 ng/ml



#16 4,4'-DDD

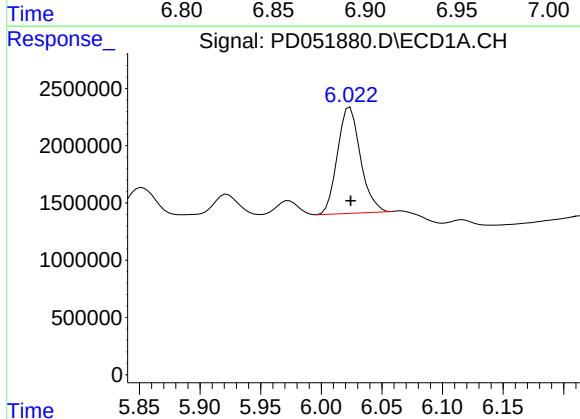
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



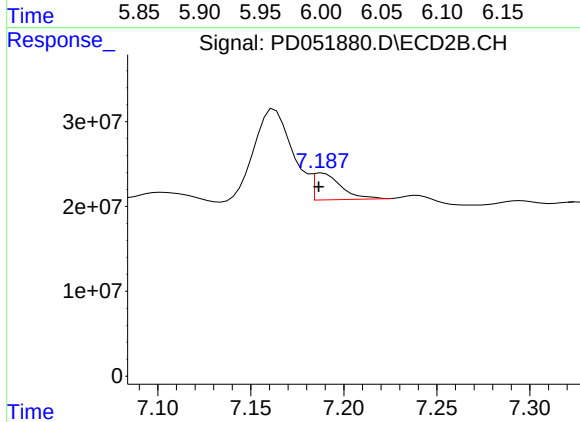
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 90136910
Conc: 3.67 ng/ml



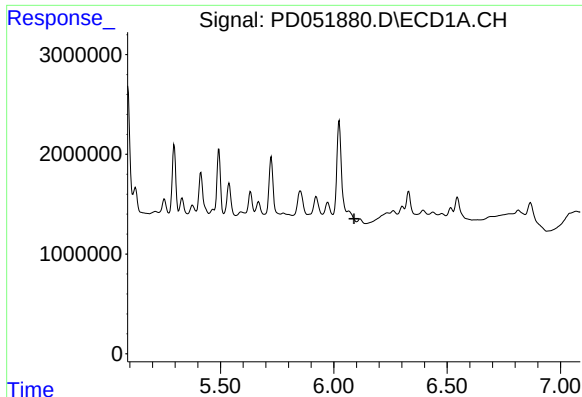
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 12212008
Conc: 7.64 ng/ml



#17 4,4'-DDT

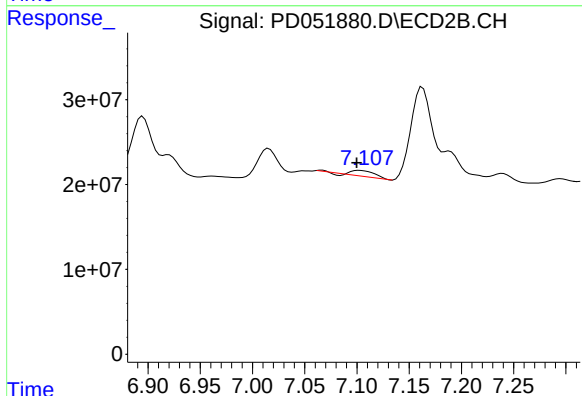
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 32442273
Conc: 1.60 ng/ml



#18 Endrin aldehyde

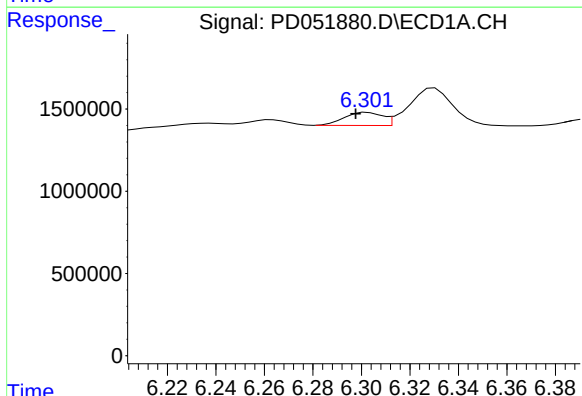
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



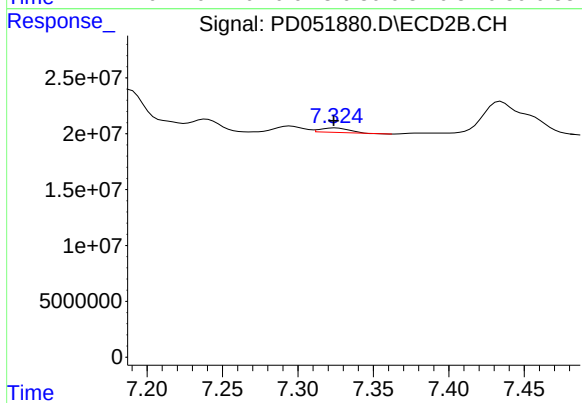
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 10398246
Conc: 0.48 ng/ml



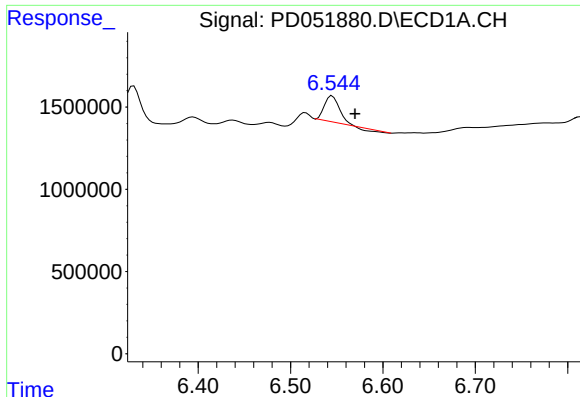
#19 Endosulfan Sulfate

R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 864852
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

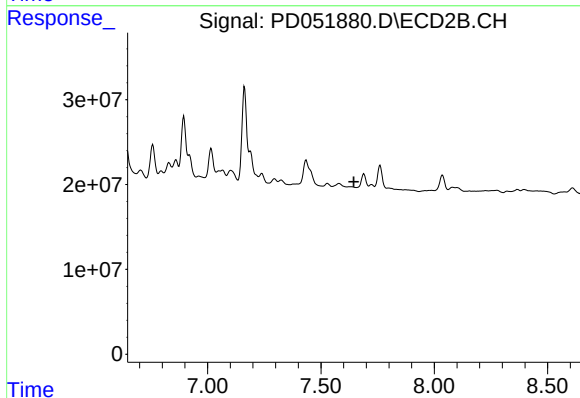
R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 5324107
Conc: 0.23 ng/ml



#20 Methoxychlor

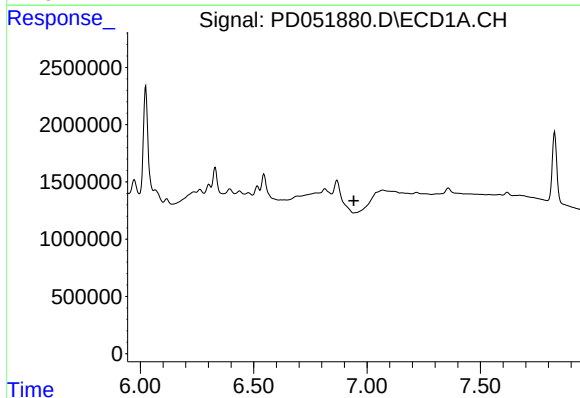
R.T.: 6.545 min
Delta R.T.: -0.025 min
Response: 1509320
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



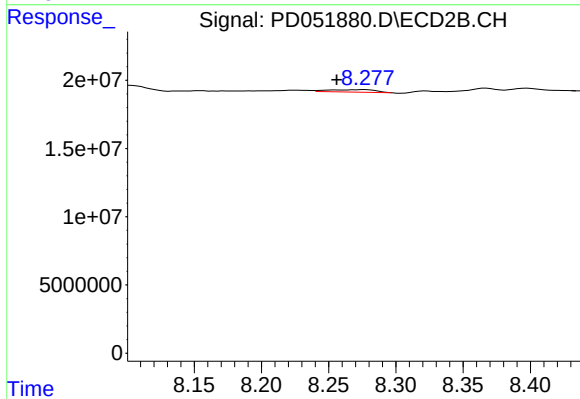
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



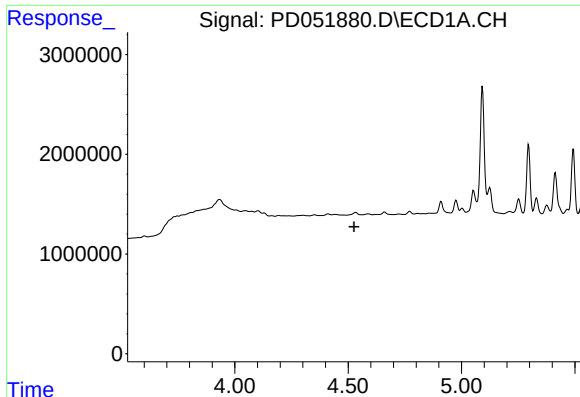
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

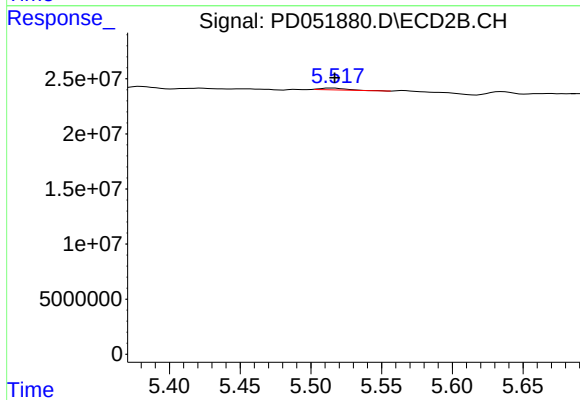
R.T.: 8.277 min
Delta R.T.: 0.021 min
Response: 4106743
Conc: 0.27 ng/ml



#24 Chlordane-2

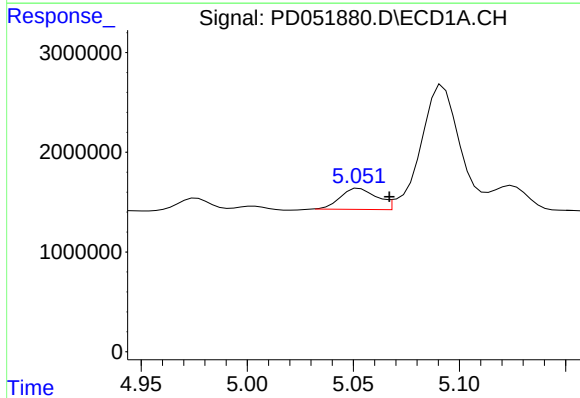
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



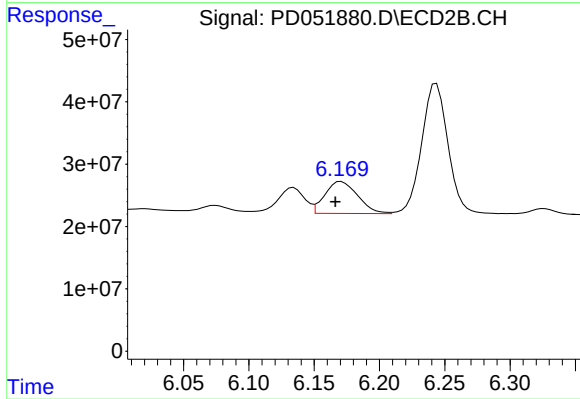
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 2024149
Conc: 1.43 ng/ml



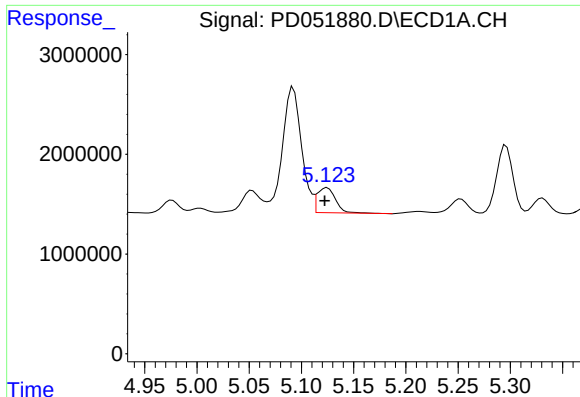
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.014 min
Response: 2497253
Conc: 10.73 ng/ml



#25 Chlordane-3

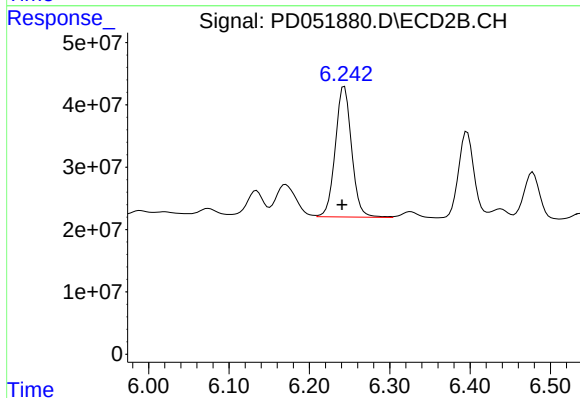
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 89304163
Conc: 20.05 ng/ml



#26 Chlordane-4

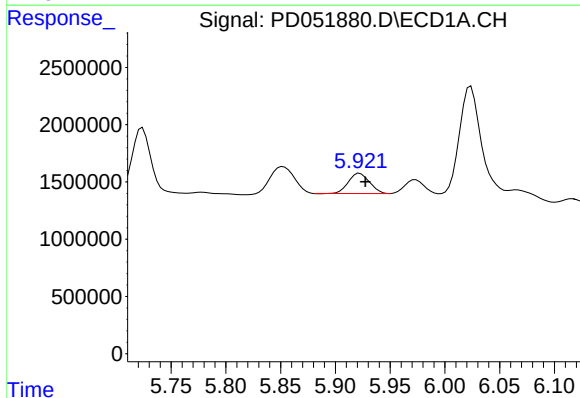
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 3030524
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



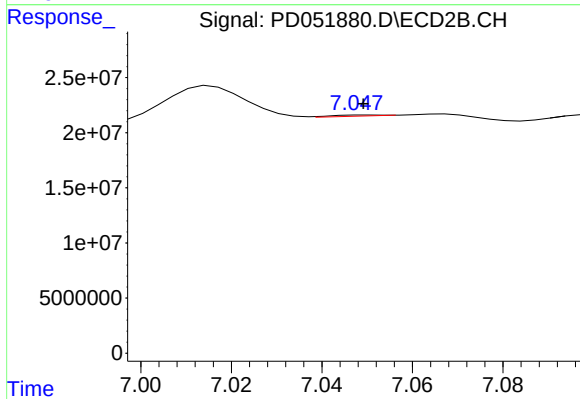
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 295655419
Conc: 56.45 ng/ml



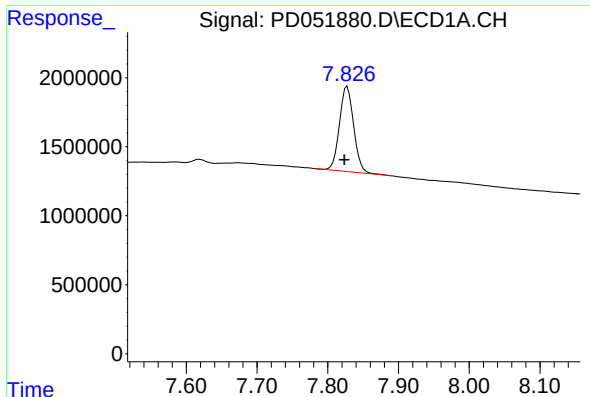
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 2383555
Conc: 33.18 ng/ml



#27 Chlordane-5

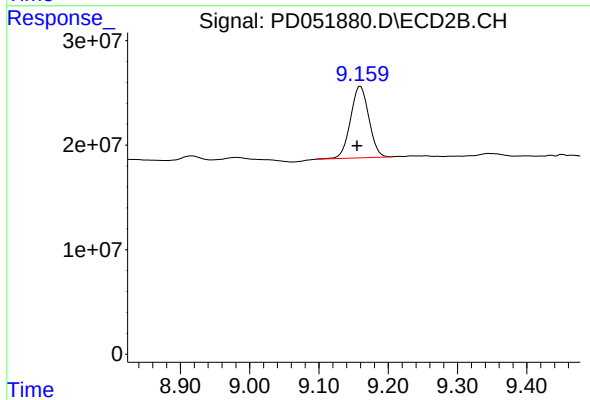
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 733725
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.004 min
Response: 8563259
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.005 min
Response: 125880800
Conc: 6.89 ng/ml