

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 5:15
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 06:25:07 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...	3.223	4.044	68416365	1388.7E6	51.599	48.426
28)	SA Decachlor...	7.825	9.158	58695779	877.4E6	51.638	48.029
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0 70587696		N.D.	1.618 #
3)	MA gamma-BHC...	0.000	4.744f	0 27231089		N.D.	0.688 #
4)	MA Heptachlor	4.190	5.237	49765723	1102.3E6	23.197	28.742
5)	MB Aldrin	4.438f	5.517f	2975933	403.6E6	1.462	11.268 #
6)	B beta-BHC	0.000	4.921f	0 137.2E6		N.D.	7.632 #
7)	B delta-BHC	4.342	0.000	4277471	0	2.109	N.D. #
8)	B Heptachlo...	4.820f	5.917	4696613	416.1E6	2.389	12.978 #
9)	A Endosulfan I	5.162	0.000	5365325	0	2.895	N.D. #
10)	B gamma-Chl...	5.067	6.167	117.3E6	2297.8E6	57.905	71.853
11)	B alpha-Chl...	5.122	6.242	115.0E6	2664.3E6	57.215	84.064 #
12)	B 4,4'-DDE	5.286	6.392	821716	36957186	0.439	1.195 #
13)	MA Dieldrin	5.388f	6.561	3517173	21895104	1.750	0.710 #
14)	MA Endrin	5.660	6.764	3998977	-1409662	2.087	N.D. #
15)	B Endosulfa...	5.927	6.988	34981806	25514898	19.411	0.991 #
16)	A 4,4'-DDD	5.774f	6.907f	795037	97959720	0.505	3.988 #
19)	B Endosulfa...	0.000	7.325	0 14378811		N.D.	0.613 #
20)	A Methoxychlor	0.000	7.645	0 5958581		N.D.	0.541 #
21)	B Endrin ke...	0.000	7.826f	0 9372970		N.D.	0.415 #
23)	Chlordane-1	4.046	5.047	33470499	821.2E6	523.291	536.317
24)	Chlordane-2	4.526	5.517	40143895	403.6E6	512.910	284.635 #
25)	Chlordane-3	5.067	6.167	117.3E6	2297.8E6	504.149	516.002
26)	Chlordane-4	5.122	6.242	115.0E6	2664.3E6	514.247	508.739
27)	Chlordane-5	5.927	7.050	34981806	180.6E6	487.031	178.242 #

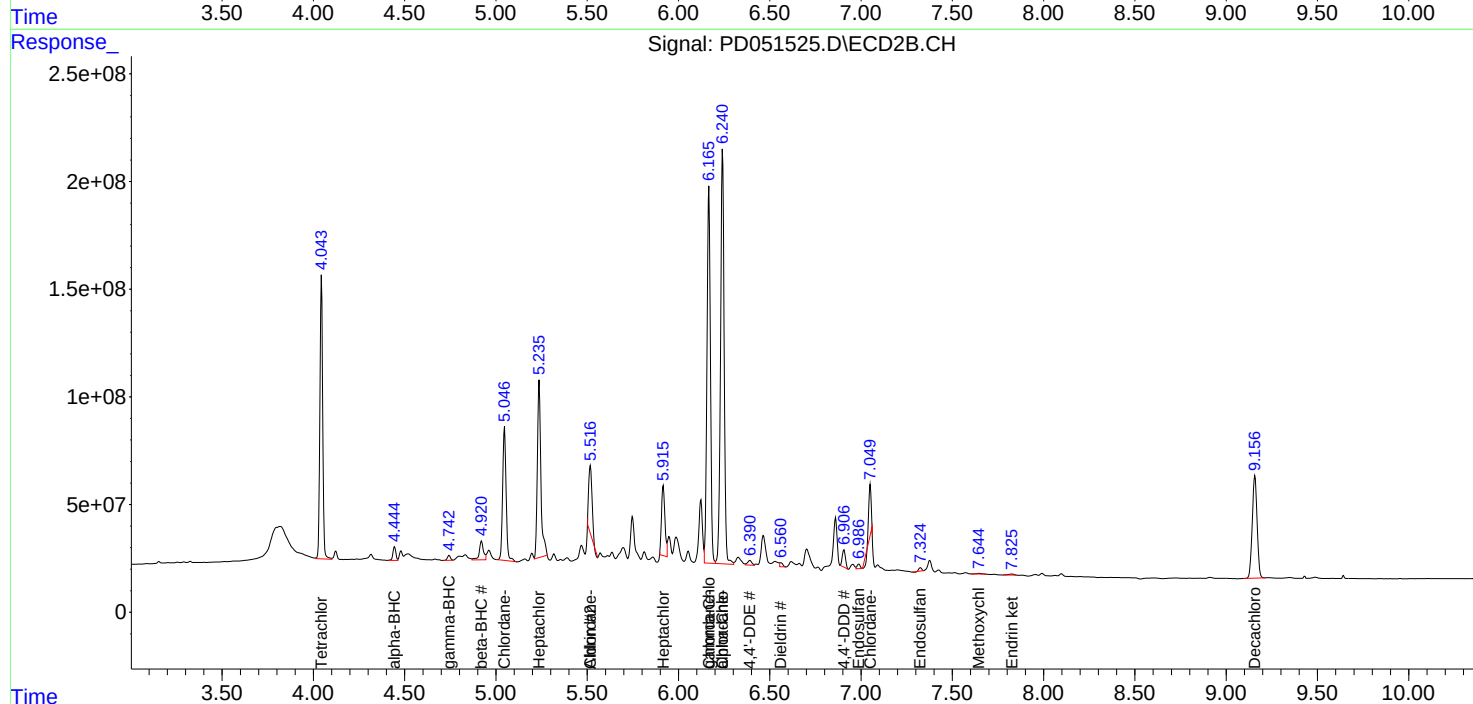
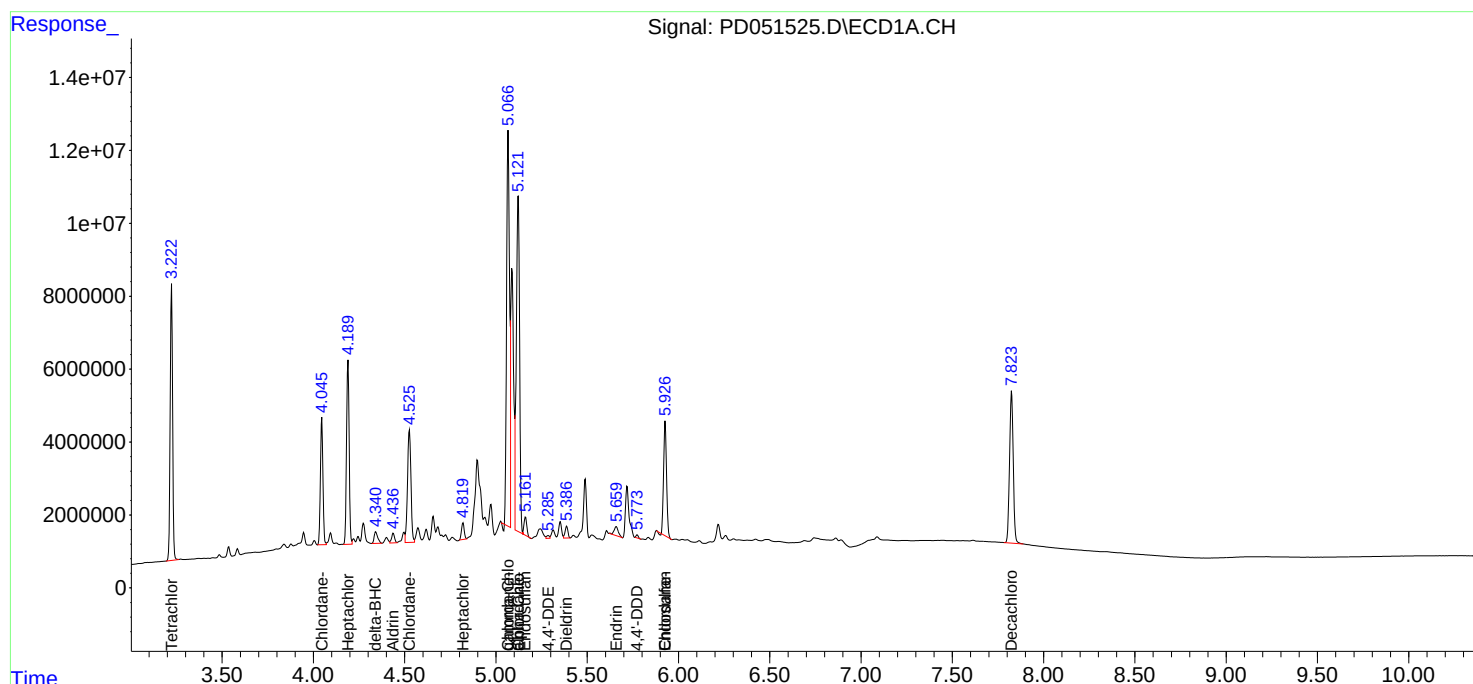
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

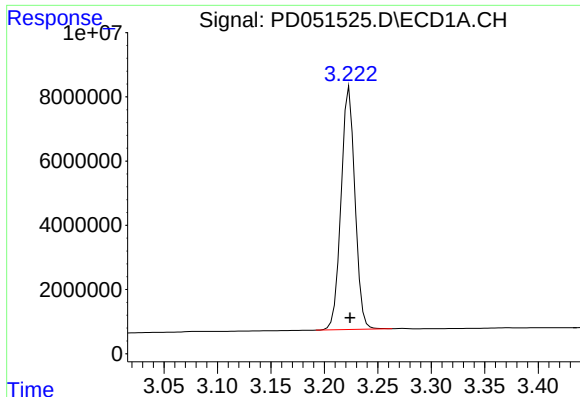
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 5:15
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 06:25:07 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

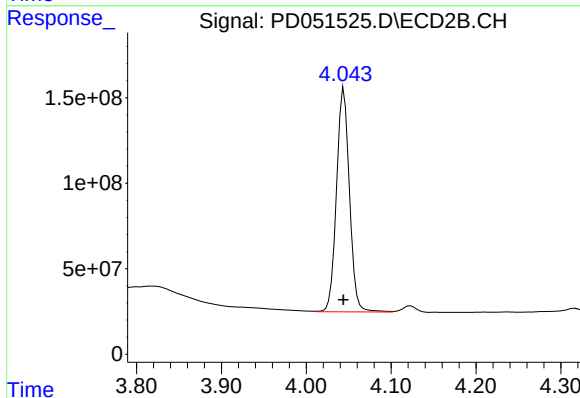




#1 Tetrachloro-m-xylene

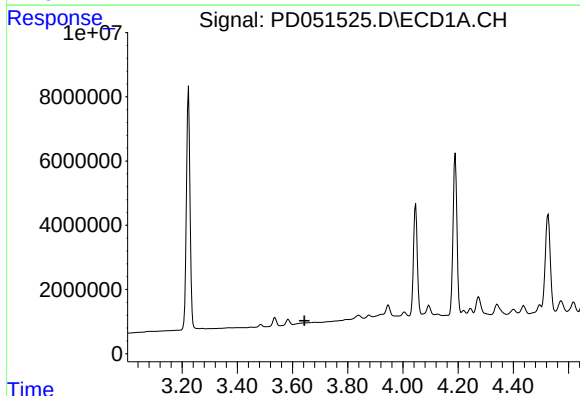
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 68416365
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



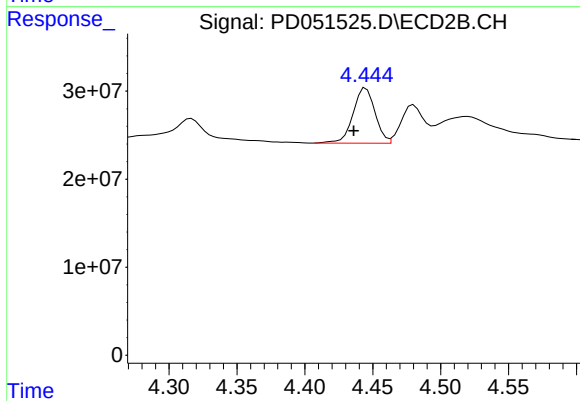
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1388719268
Conc: 48.43 ng/ml



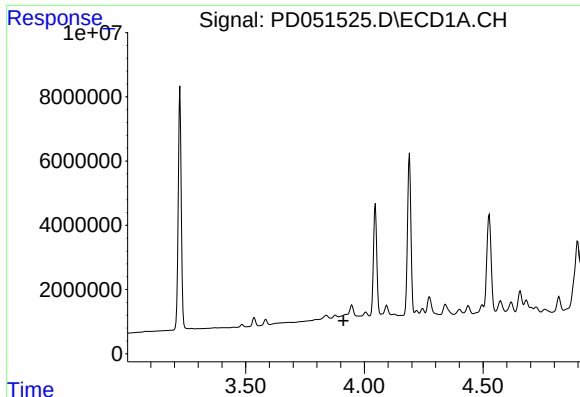
#2 alpha-BHC

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



#2 alpha-BHC

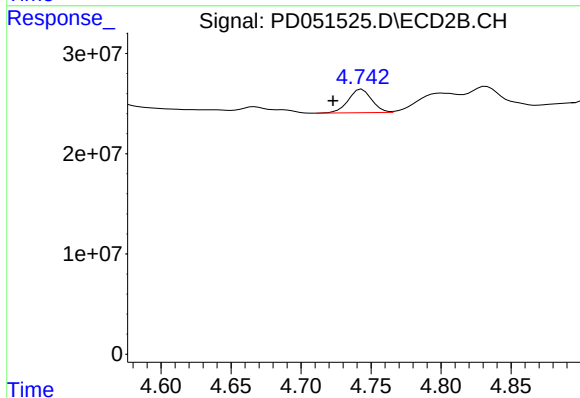
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 70587696
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

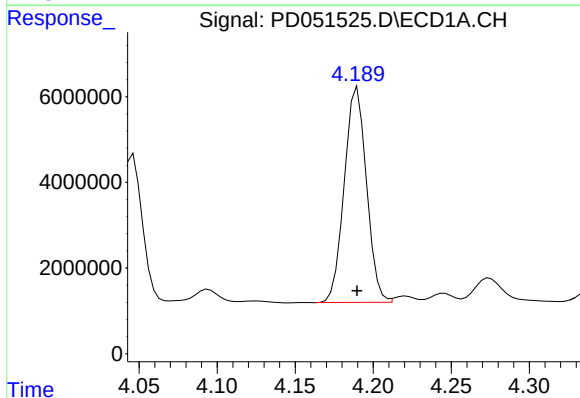
R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



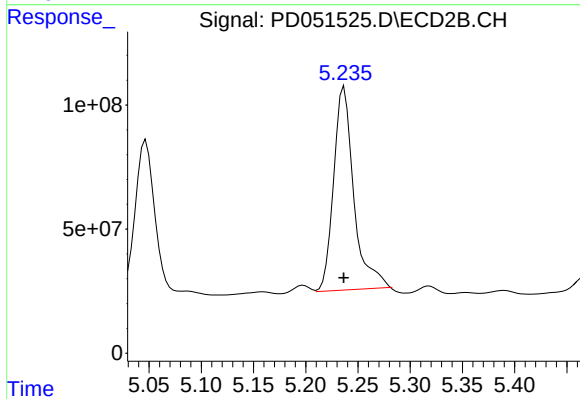
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.021 min
Response: 27231089
Conc: 0.69 ng/ml



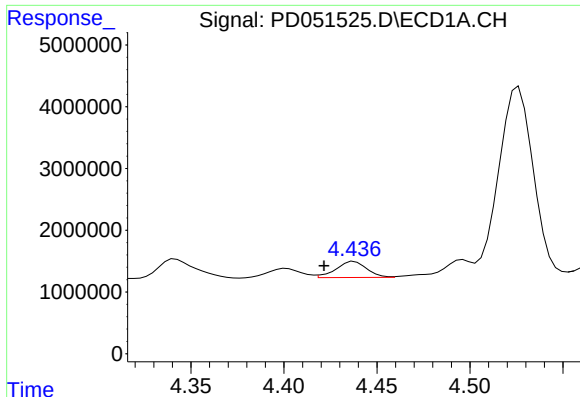
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 49765723
Conc: 23.20 ng/ml



#4 Heptachlor

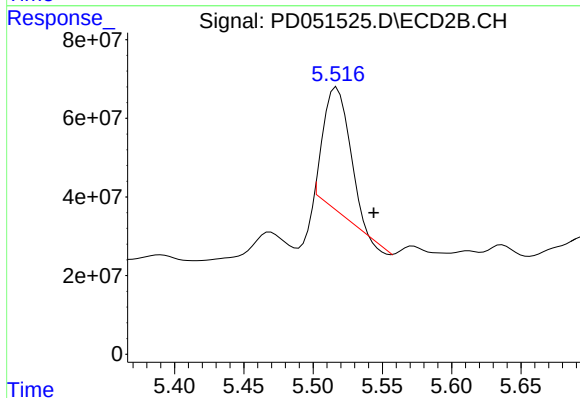
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1102254655
Conc: 28.74 ng/ml



#5 Aldrin

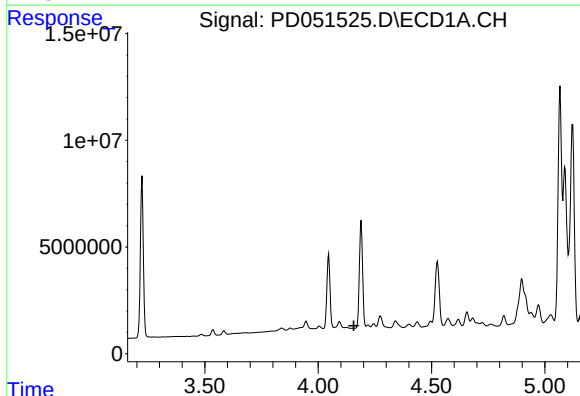
R.T.: 4.438 min
Delta R.T.: 0.016 min
Response: 2975933
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



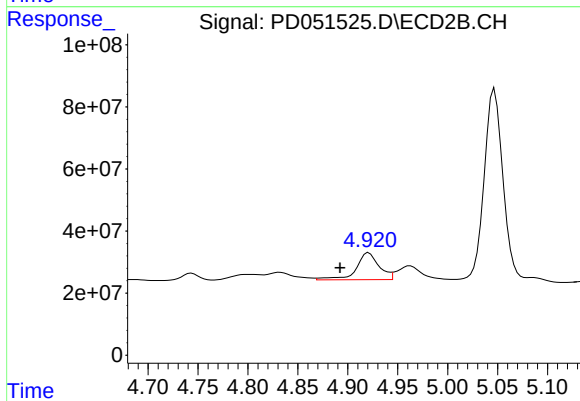
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.027 min
Response: 403610072
Conc: 11.27 ng/ml



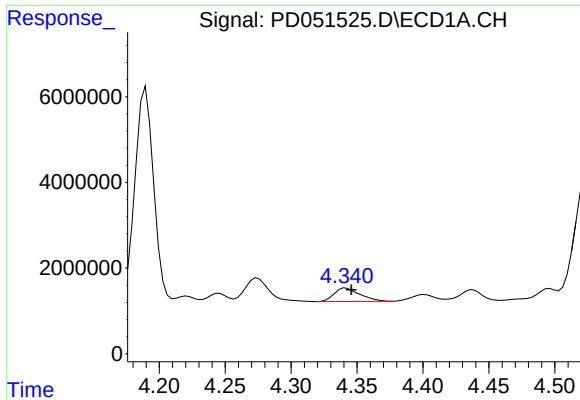
#6 beta-BHC

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



#6 beta-BHC

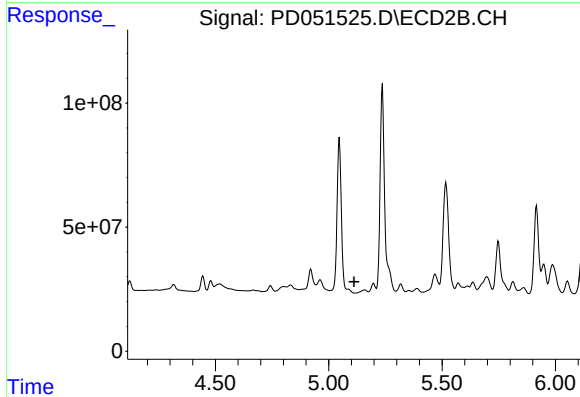
R.T.: 4.921 min
Delta R.T.: 0.029 min
Response: 137172966
Conc: 7.63 ng/ml



#7 delta-BHC

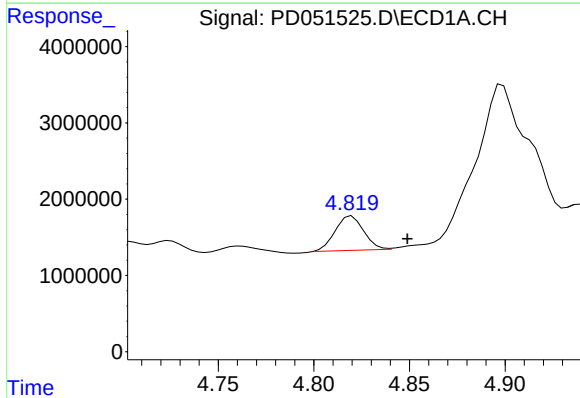
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 4277471
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



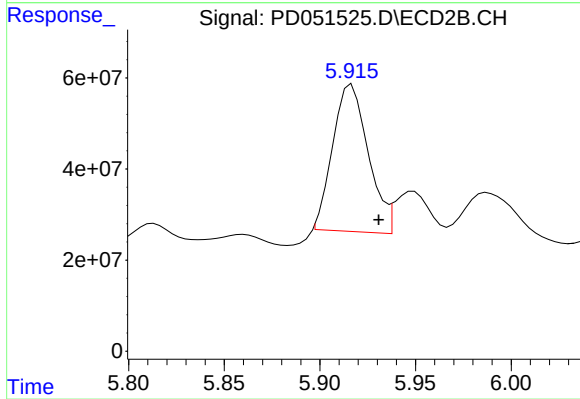
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



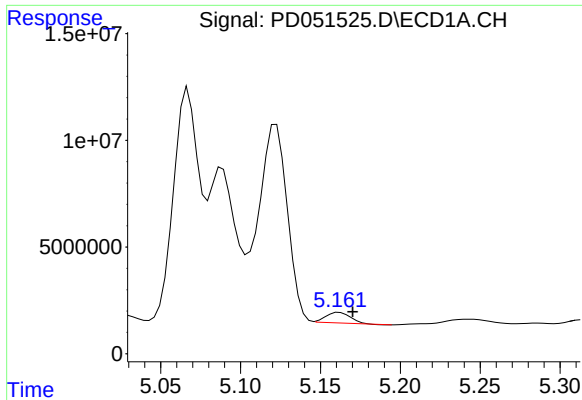
#8 Heptachlor epoxide

R.T.: 4.820 min
Delta R.T.: -0.029 min
Response: 4696613
Conc: 2.39 ng/ml



#8 Heptachlor epoxide

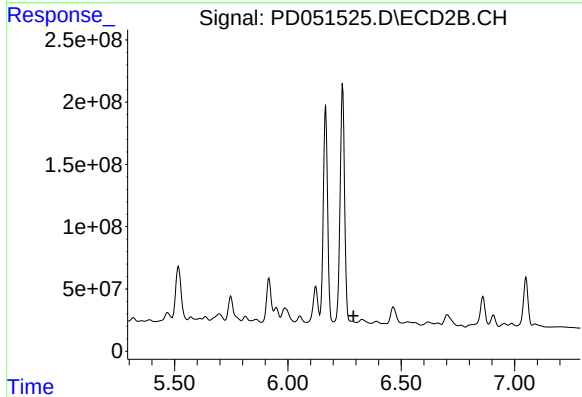
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 416126449
Conc: 12.98 ng/ml



#9 Endosulfan I

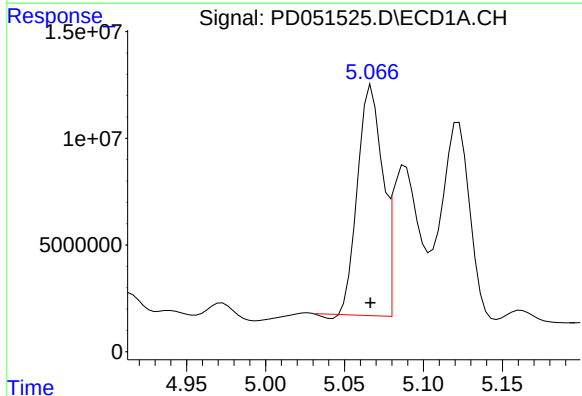
R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 5365325
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



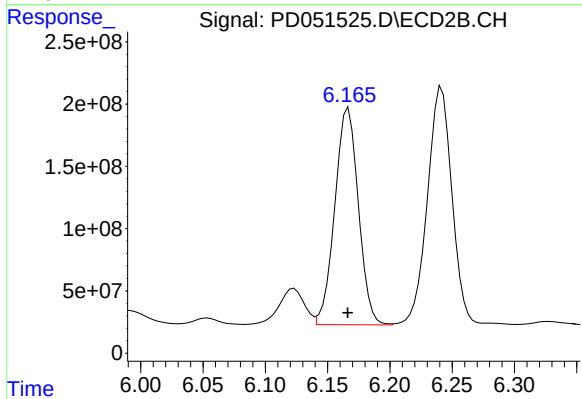
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.



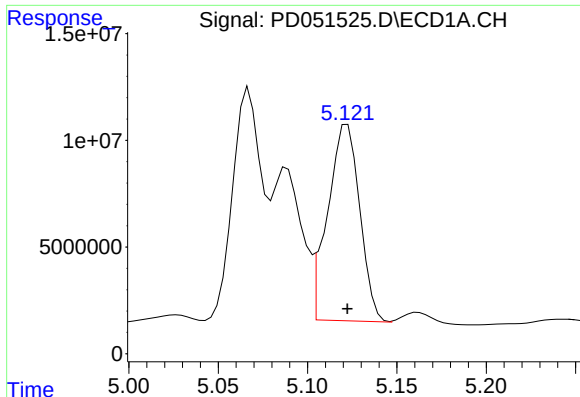
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 117335575
Conc: 57.90 ng/ml



#10 gamma-Chlordane

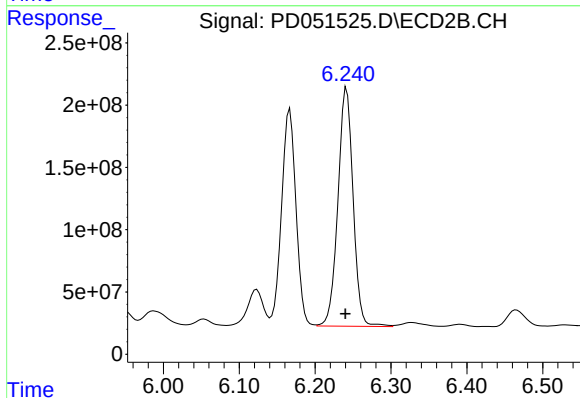
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2297812268
Conc: 71.85 ng/ml



#11 alpha-Chlordane

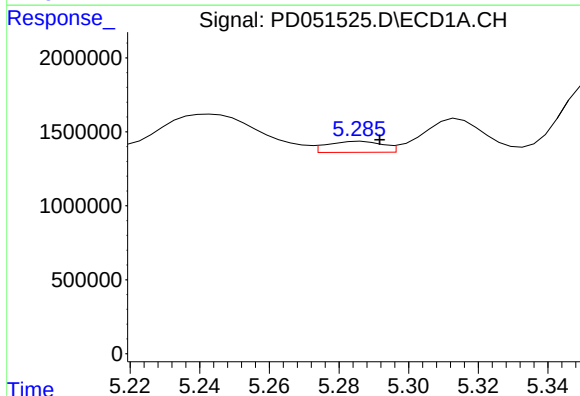
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 114989072
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



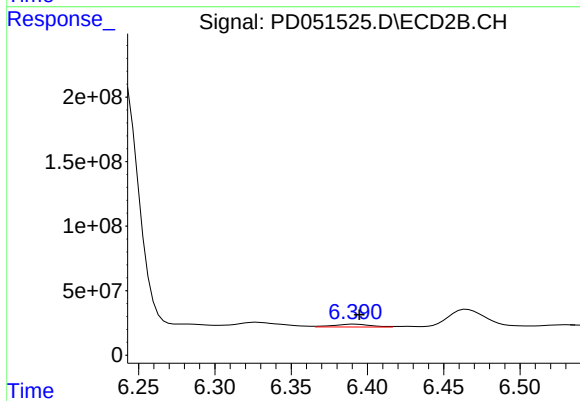
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 2664299895
Conc: 84.06 ng/ml



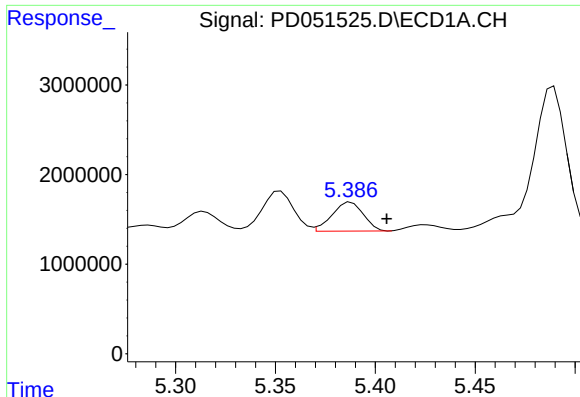
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 821716
Conc: 0.44 ng/ml



#12 4,4'-DDE

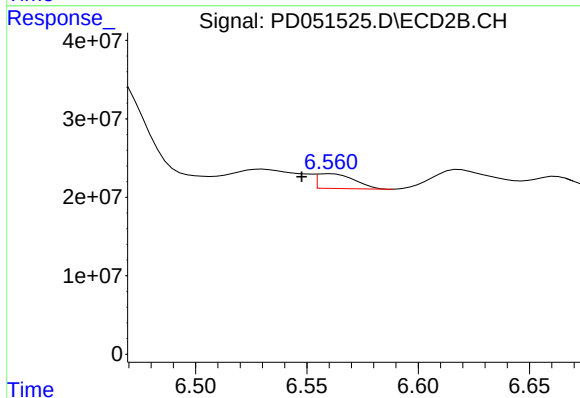
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 36957186
Conc: 1.19 ng/ml



#13 Dieldrin

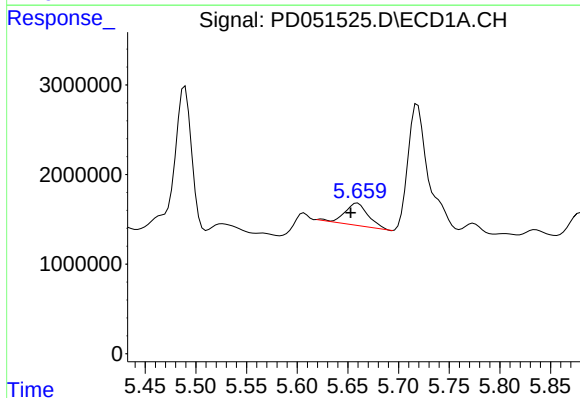
R.T.: 5.388 min
Delta R.T.: -0.018 min
Response: 3517173
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



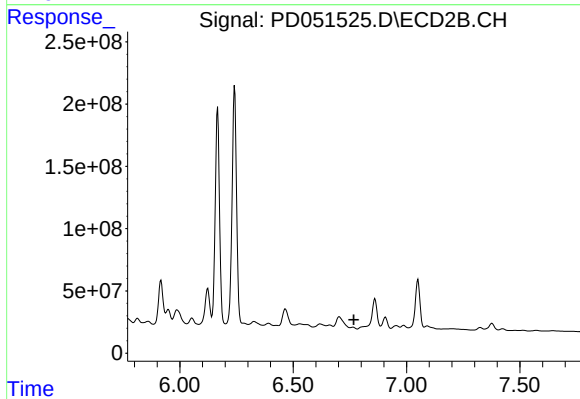
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 21895104
Conc: 0.71 ng/ml



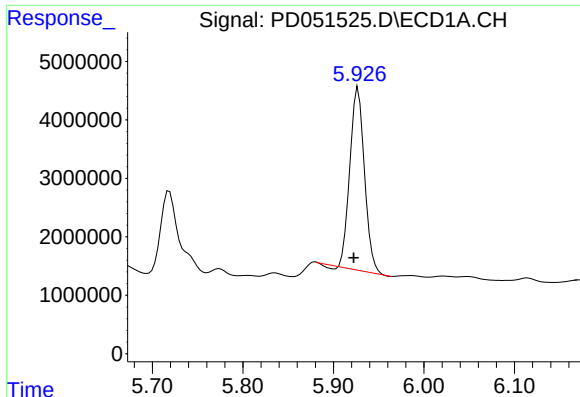
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 3998977
Conc: 2.09 ng/ml



#14 Endrin

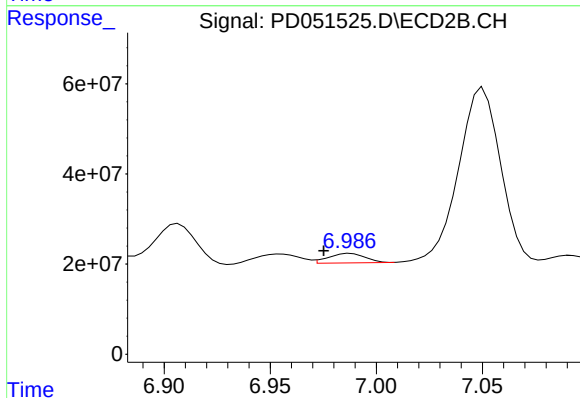
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: -1409662
Conc: N.D.



#15 Endosulfan II

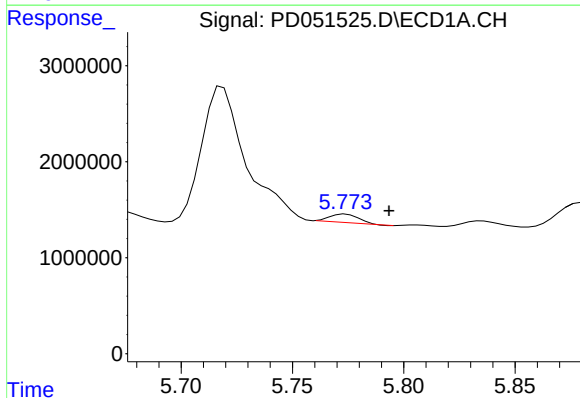
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 34981806
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



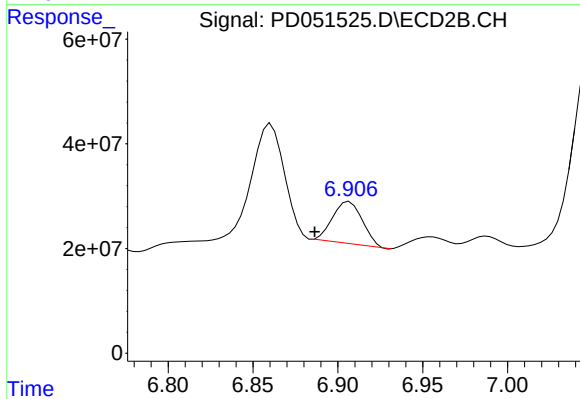
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.013 min
Response: 25514898
Conc: 0.99 ng/ml



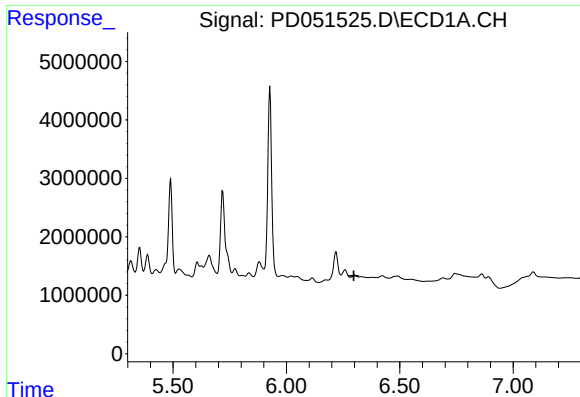
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.019 min
Response: 795037
Conc: 0.50 ng/ml



#16 4,4'-DDD

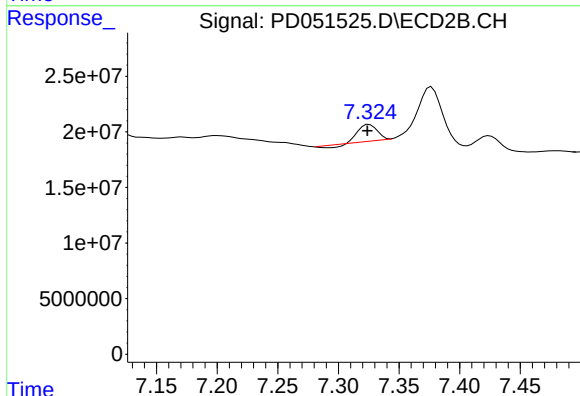
R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 97959720
Conc: 3.99 ng/ml



#19 Endosulfan Sulfate

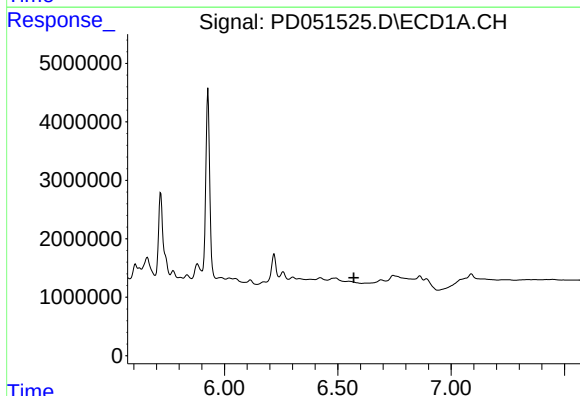
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



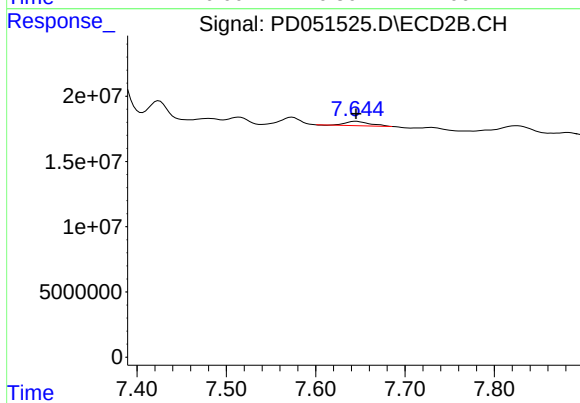
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 14378811
Conc: 0.61 ng/ml



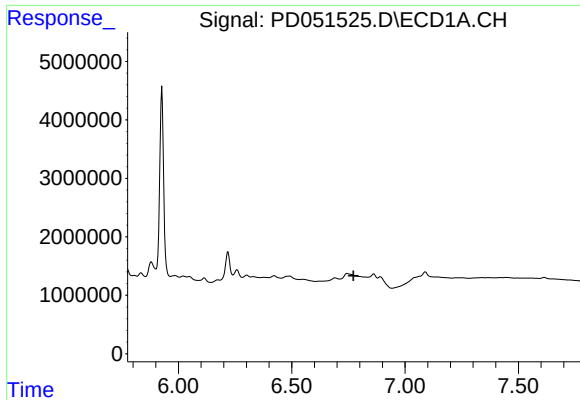
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#20 Methoxychlor

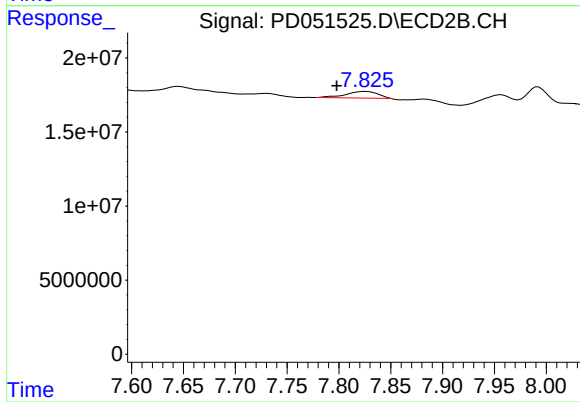
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 5958581
Conc: 0.54 ng/ml



#21 Endrin ketone

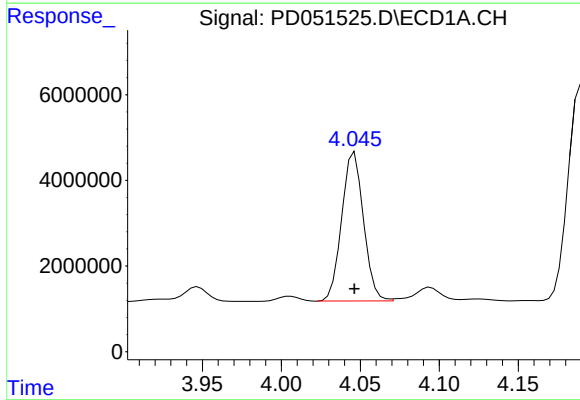
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



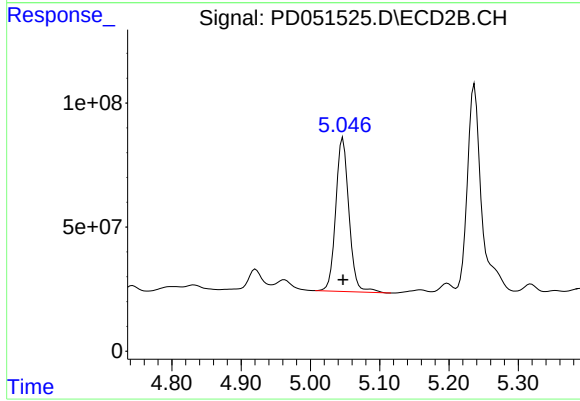
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.028 min
Response: 9372970
Conc: 0.41 ng/ml



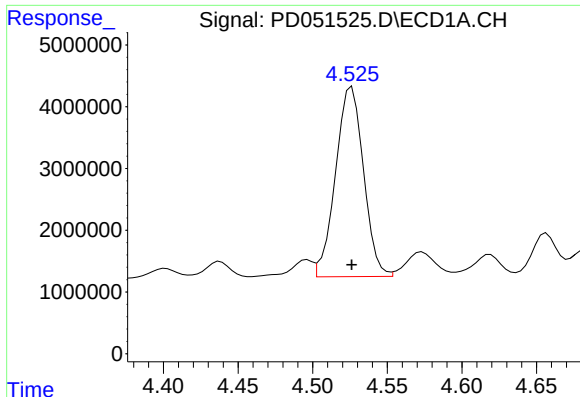
#23 Chlordane-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 33470499
Conc: 523.29 ng/ml



#23 Chlordane-1

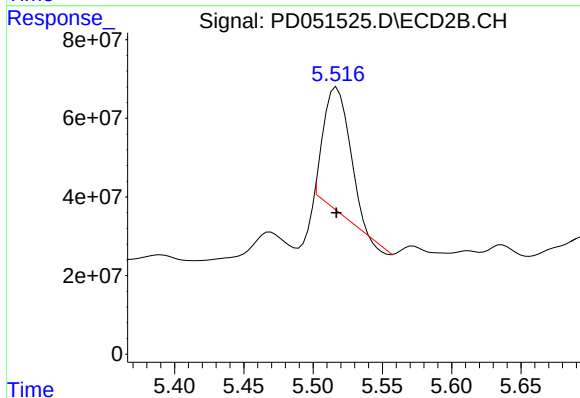
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 821219195
Conc: 536.32 ng/ml



#24 Chlordane-2

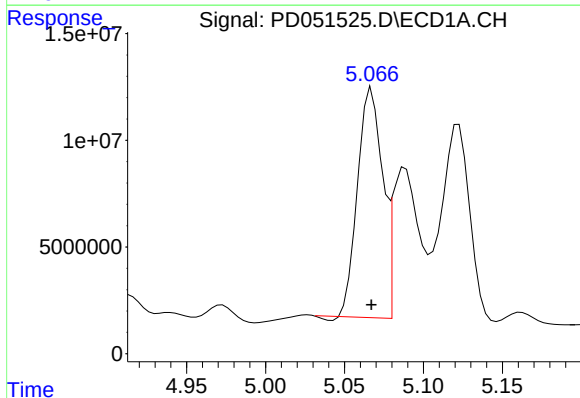
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 40143895
Conc: 512.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



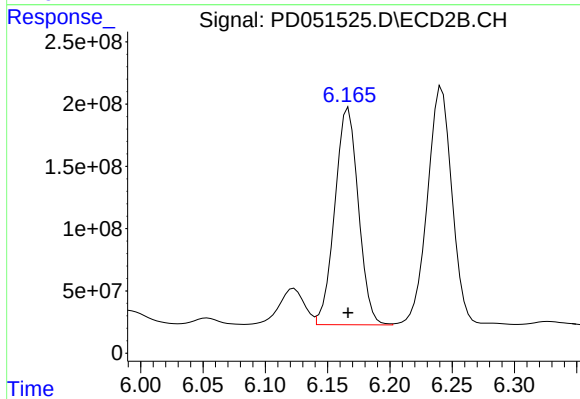
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 403610072
Conc: 284.64 ng/ml



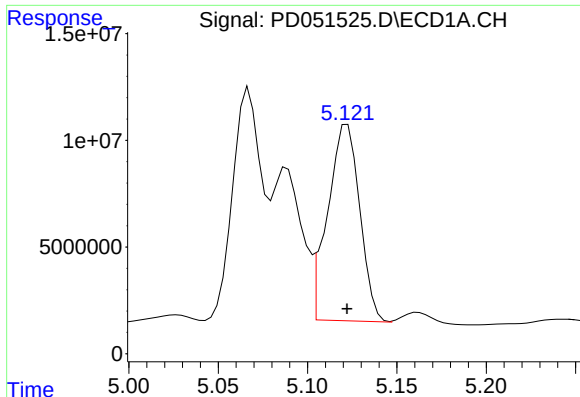
#25 Chlordane-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 117335575
Conc: 504.15 ng/ml



#25 Chlordane-3

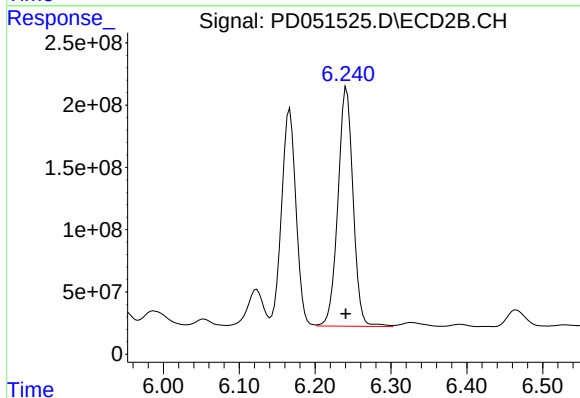
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2297812268
Conc: 516.00 ng/ml



#26 Chlordane-4

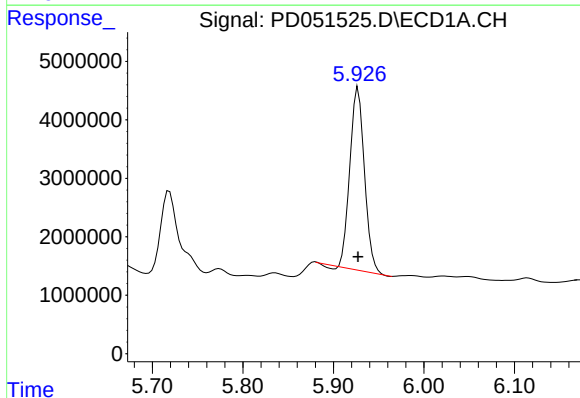
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 114989072
Conc: 514.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



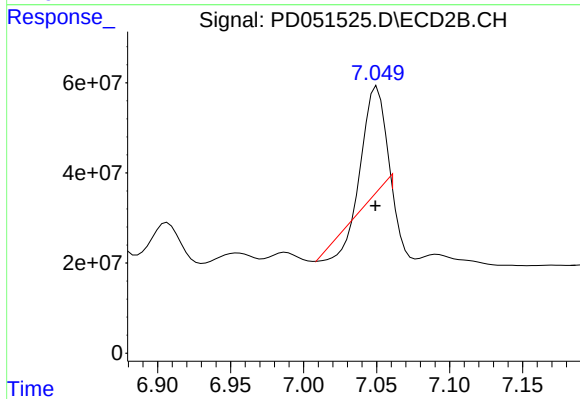
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 2664299895
Conc: 508.74 ng/ml



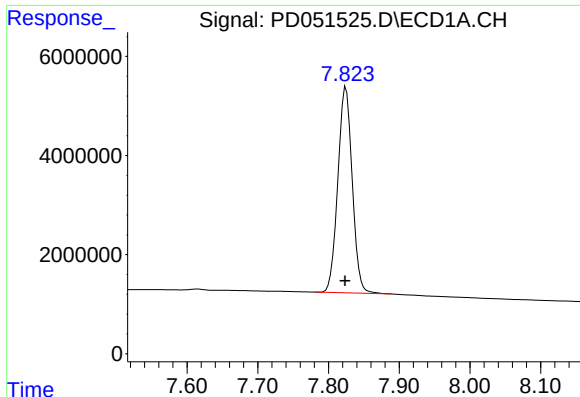
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 34981806
Conc: 487.03 ng/ml



#27 Chlordane-5

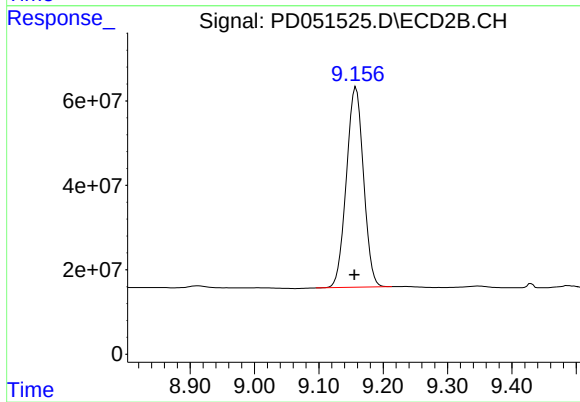
R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 180555724
Conc: 178.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 58695779
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 877352335
Conc: 48.03 ng/ml