

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 19:49
 Operator : AJ\SJ
 Sample : J6181-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:50:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.227	4.044	27037237	442.6E6	18.580	16.070
2)	SA Decachlor...	7.831	9.149	27999892	363.8E6	18.914	17.972
Target Compounds							
2)	A alpha-BHC	3.663	4.437	41581	43906626	0.018	1.035 #
5)	MB Aldrin	4.451	5.544	1322512	835136	0.577	0.023 #
7)	B delta-BHC	4.346	0.000	499006	0	0.229	N.D. #
8)	B Heptachlo...	4.868	5.922	673543	3610967	0.317	0.114 #
9)	A Endosulfan I	0.000	6.297	0	1272601	N.D.	0.045 #
10)	B gamma-Chl...	0.000	6.158	0	32461723	N.D.	1.024 #
11)	B alpha-Chl...	0.000	6.244	0	3500145	N.D.	0.115 #
12)	B 4,4'-DDE	0.000	6.466f	0	6695272	N.D.	0.228 #
13)	MA Dieldrin	0.000	6.533	0	2798462	N.D.	0.093 #
14)	MA Endrin	5.614f	6.770	1553494	4632934	0.809	0.192 #
15)	B Endosulfa...	0.000	6.937f	0	1757631	N.D.	0.072 #
16)	A 4,4'-DDD	0.000	6.845f	0	646251	N.D.	0.028 #
18)	B Endrin al...	6.131	0.000	565249	0	0.373	N.D. #
19)	B Endosulfa...	6.237f	7.319	1413221	3545833	0.762	0.146 #
20)	A Methoxychlor	0.000	7.575f	0	24279591	N.D.	2.184 #
23)	Chlordane-1	4.080	5.037	201180	21890234	2.987	15.814 #
24)	Chlordane-2	4.500	5.544	1186736	835136	15.078	0.669 #
25)	Chlordane-3	0.000	6.158	0	32461723	N.D.	8.058 #
26)	Chlordane-4	0.000	6.244	0	3500145	N.D.	0.765 #

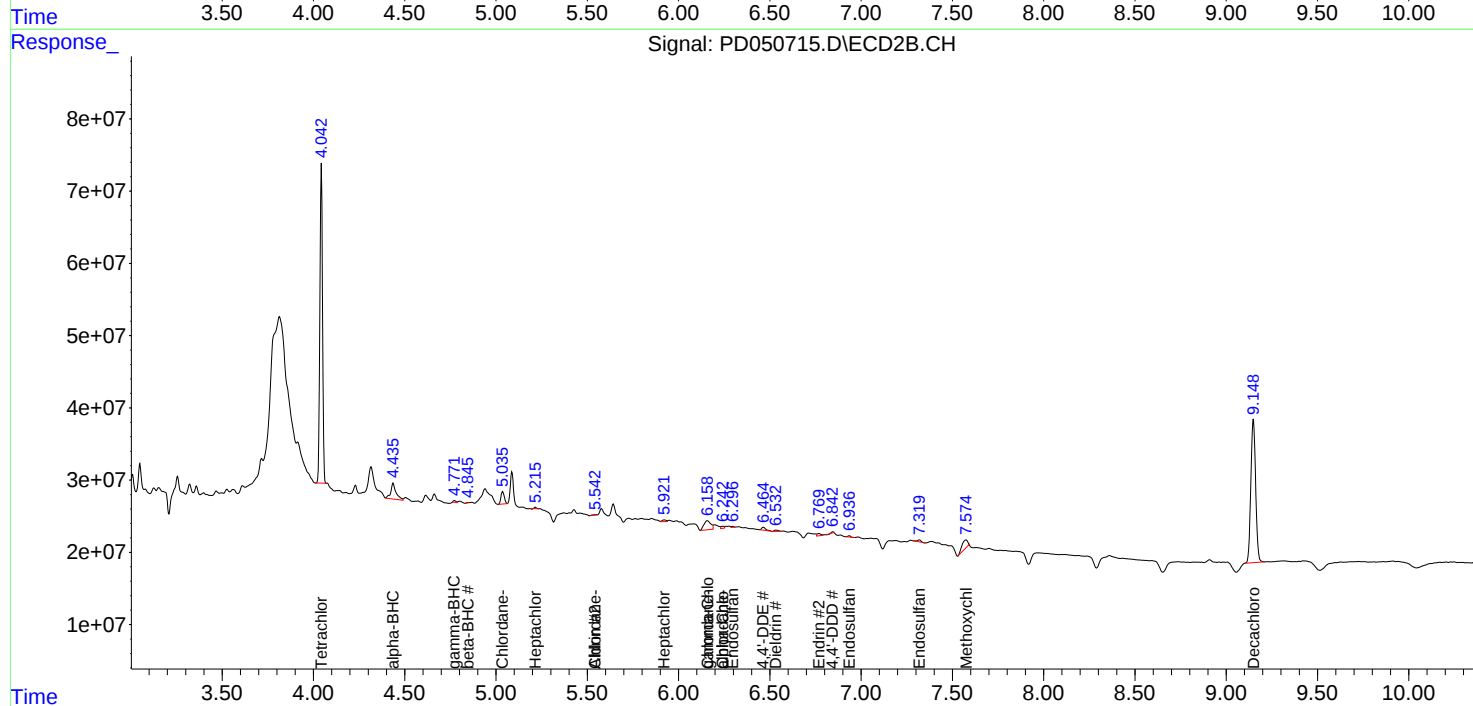
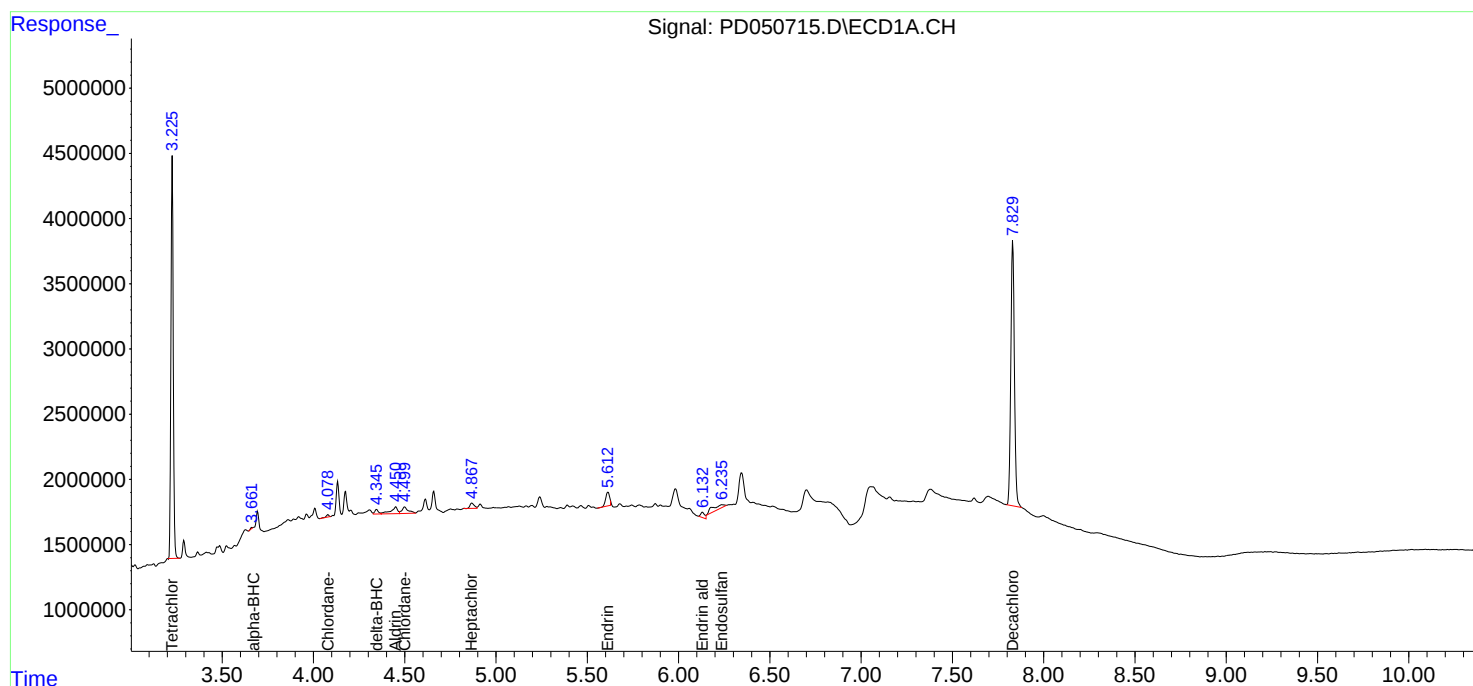
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

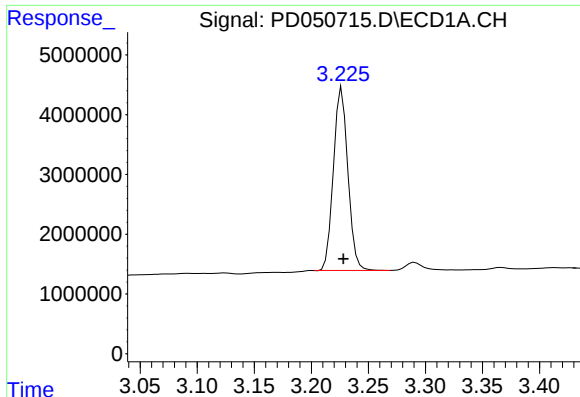
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
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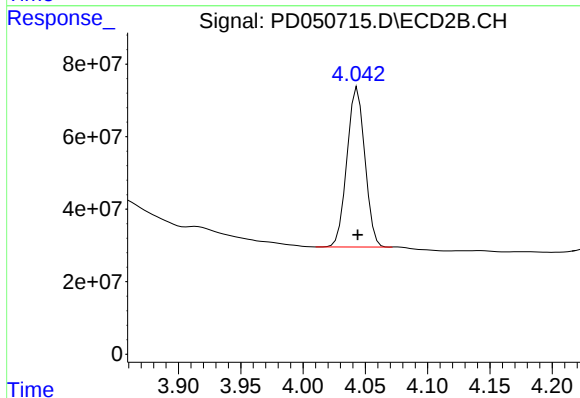




#1 Tetrachloro-m-xylene

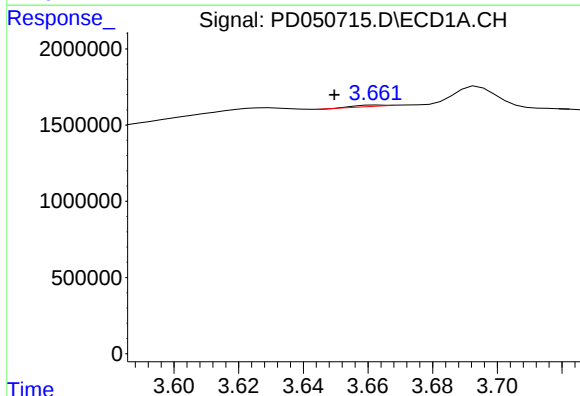
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 27037237
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



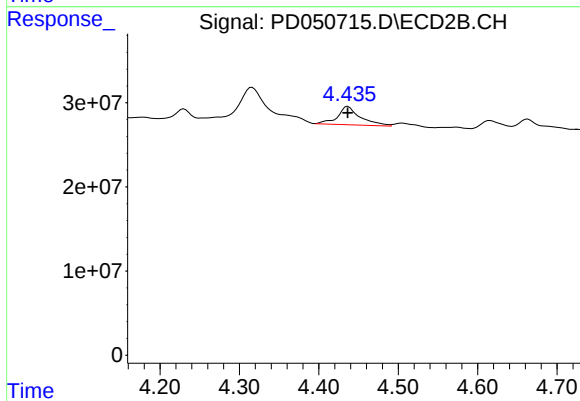
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 442640973
Conc: 16.07 ng/ml



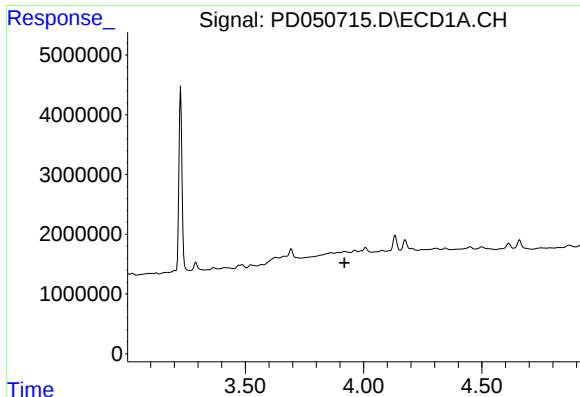
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.013 min
Response: 41581
Conc: 0.02 ng/ml



#2 alpha-BHC

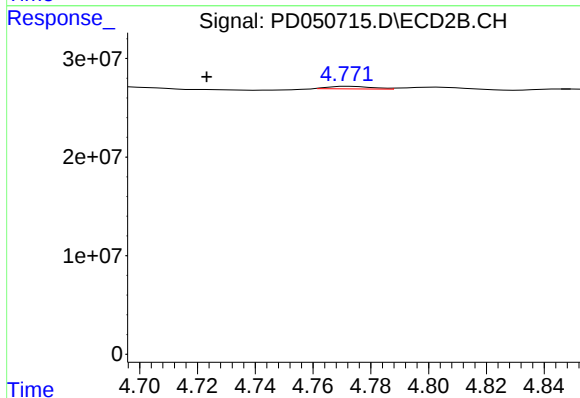
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 43906626
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

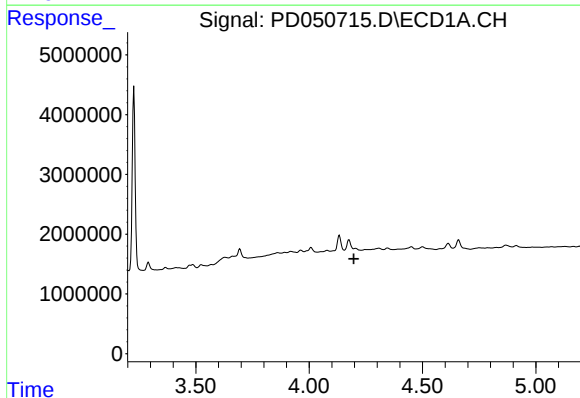
R.T.: 3.861 min
Delta R.T.: -0.057 min
Response: -1303255
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



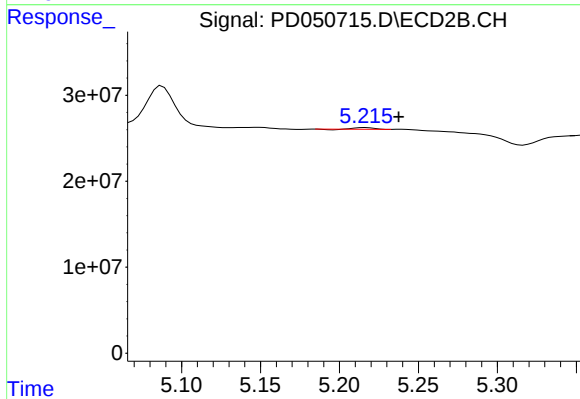
#3 gamma-BHC (Lindane)

R.T.: 4.773 min
Delta R.T.: 0.050 min
Response: 2733478
Conc: 0.07 ng/ml



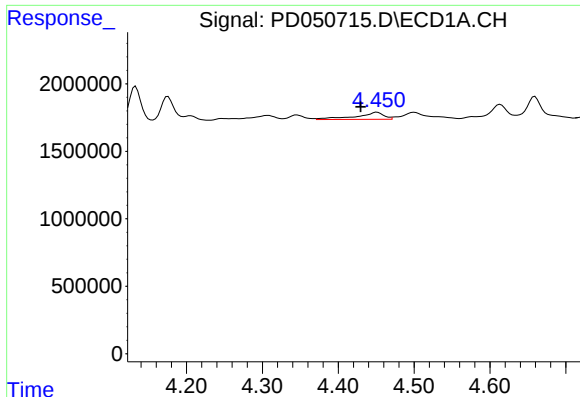
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: -0.021 min
Response: -915927
Conc: N.D.



#4 Heptachlor

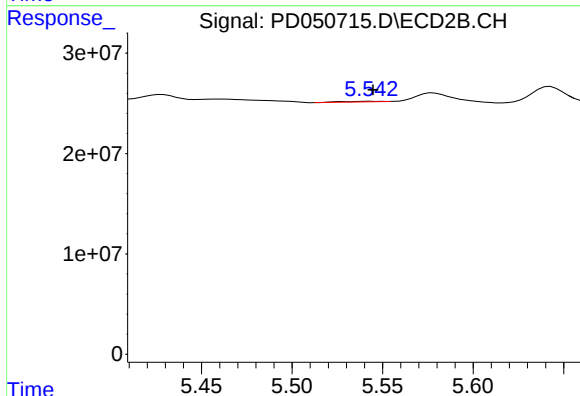
R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 1369712
Conc: 0.04 ng/ml



#5 Aldrin

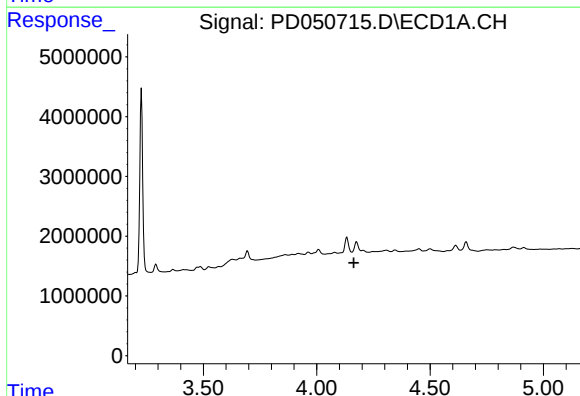
R.T.: 4.451 min
Delta R.T.: 0.022 min
Response: 1322512
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



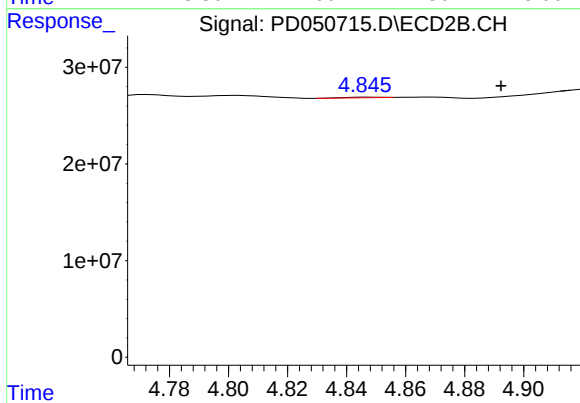
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 835136
Conc: 0.02 ng/ml



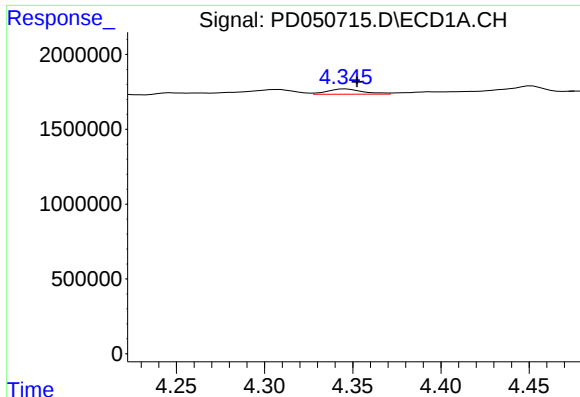
#6 beta-BHC

R.T.: 4.176 min
Delta R.T.: 0.012 min
Response: -915927
Conc: N.D.



#6 beta-BHC

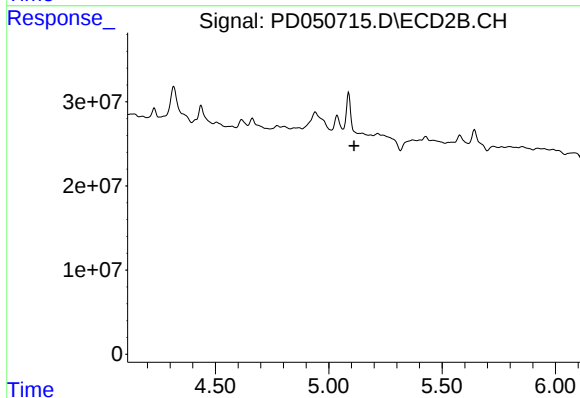
R.T.: 4.847 min
Delta R.T.: -0.046 min
Response: 423611
Conc: 0.03 ng/ml



#7 delta-BHC

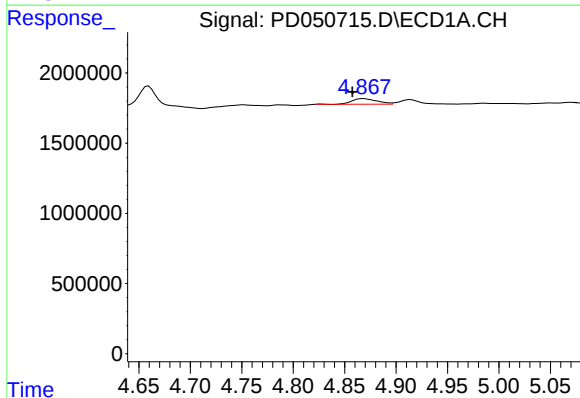
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 499006
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



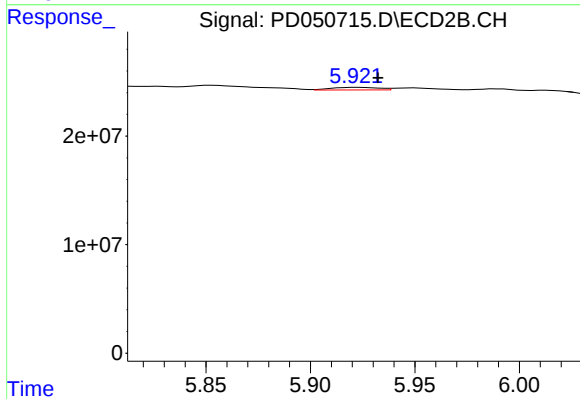
#7 delta-BHC

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



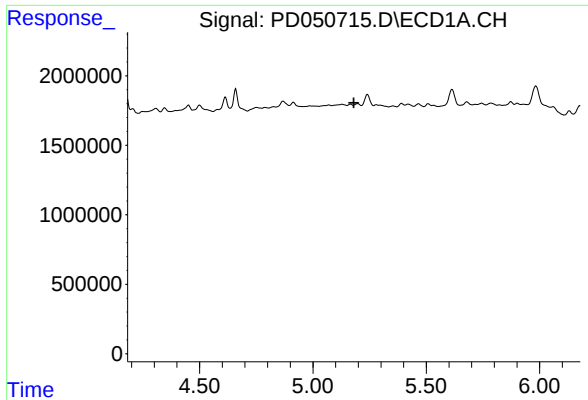
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: 0.011 min
Response: 673543
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

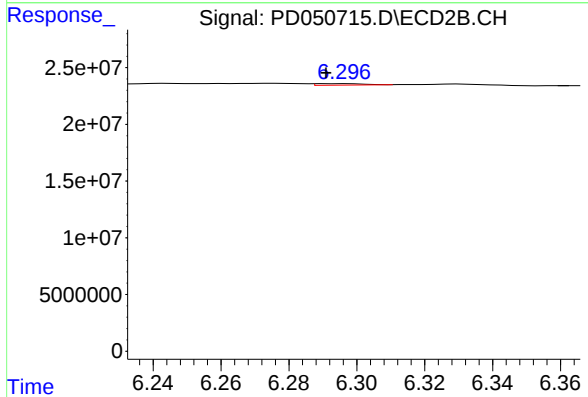
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 3610967
Conc: 0.11 ng/ml



#9 Endosulfan I

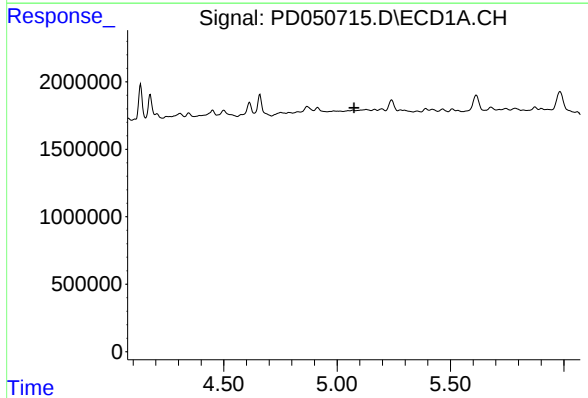
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



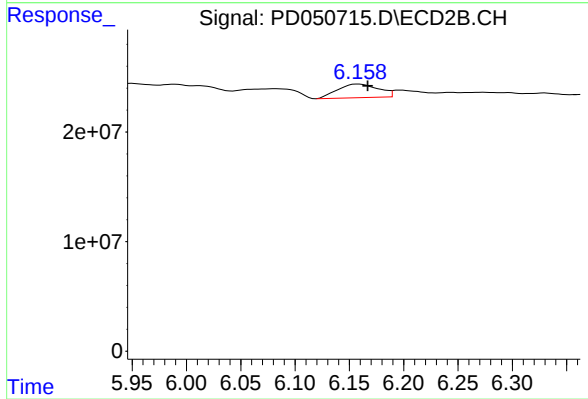
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 1272601
Conc: 0.04 ng/ml



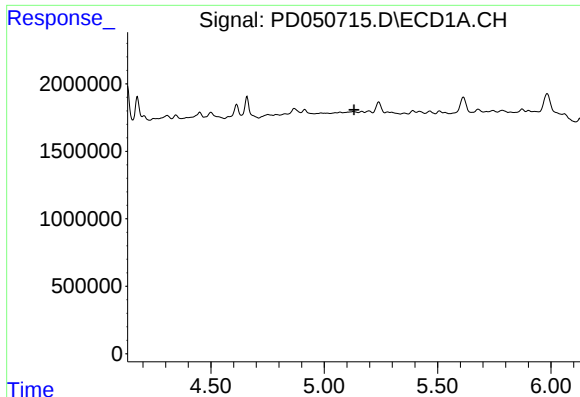
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

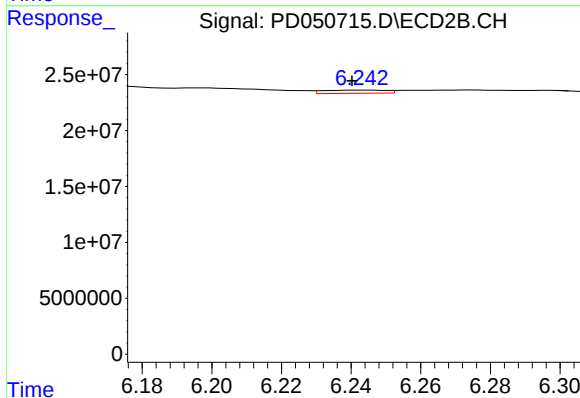
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 32461723
Conc: 1.02 ng/ml



#11 alpha-Chlordane

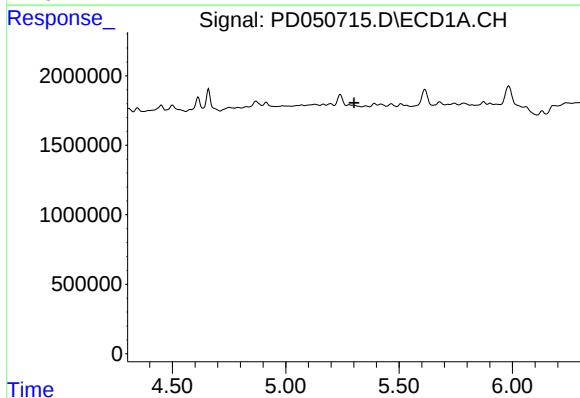
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



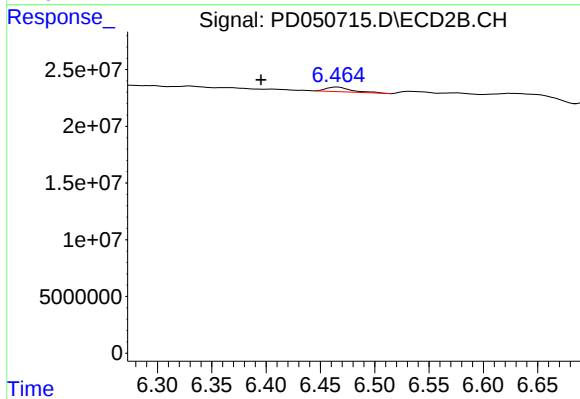
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 3500145
Conc: 0.12 ng/ml



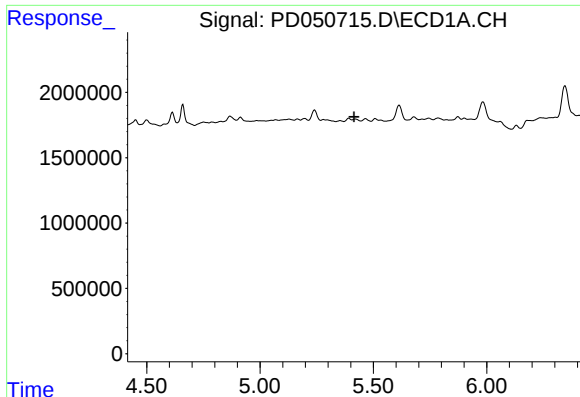
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

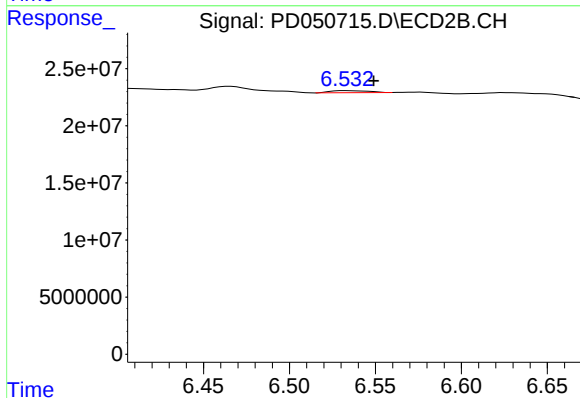
R.T.: 6.466 min
Delta R.T.: 0.070 min
Response: 6695272
Conc: 0.23 ng/ml



#13 Dieldrin

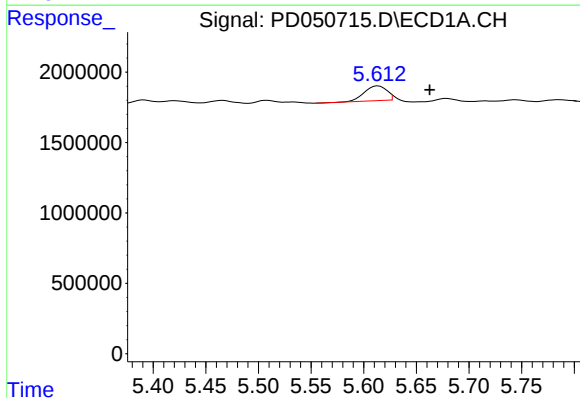
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



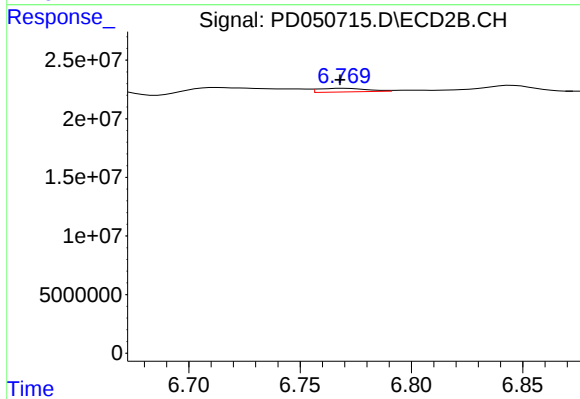
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.016 min
Response: 2798462
Conc: 0.09 ng/ml



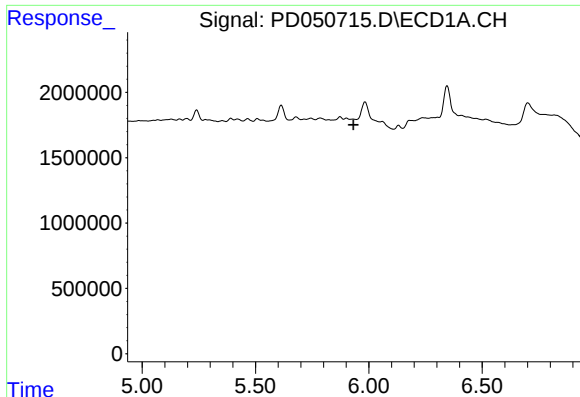
#14 Endrin

R.T.: 5.614 min
Delta R.T.: -0.049 min
Response: 1553494
Conc: 0.81 ng/ml



#14 Endrin

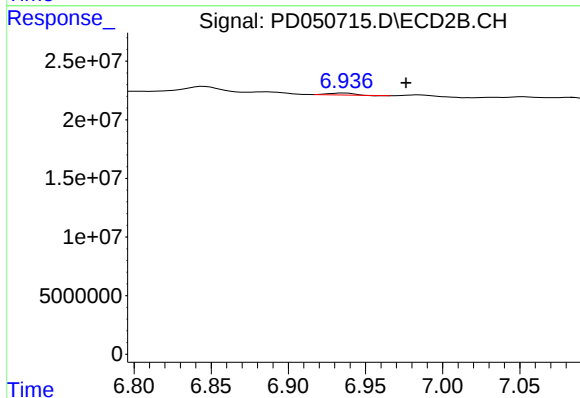
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 4632934
Conc: 0.19 ng/ml



#15 Endosulfan II

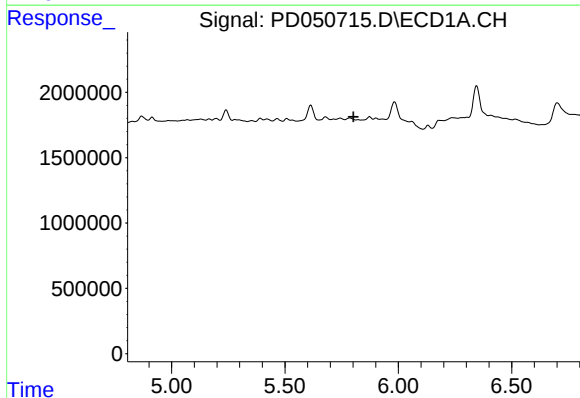
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



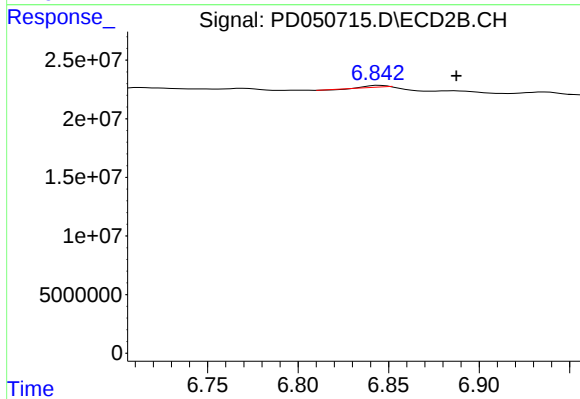
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.040 min
Response: 1757631
Conc: 0.07 ng/ml



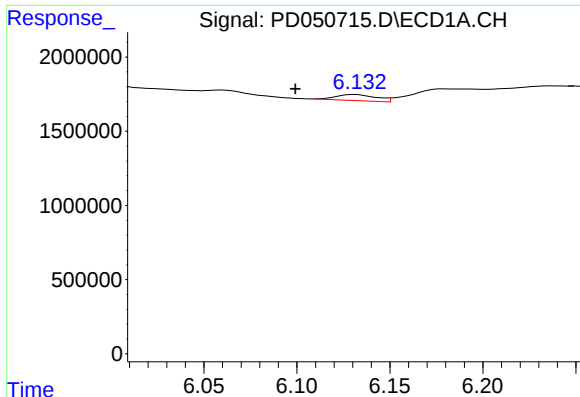
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

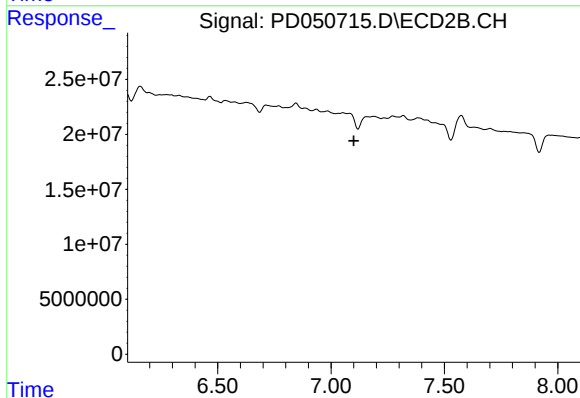
R.T.: 6.845 min
Delta R.T.: -0.042 min
Response: 646251
Conc: 0.03 ng/ml



#18 Endrin aldehyde

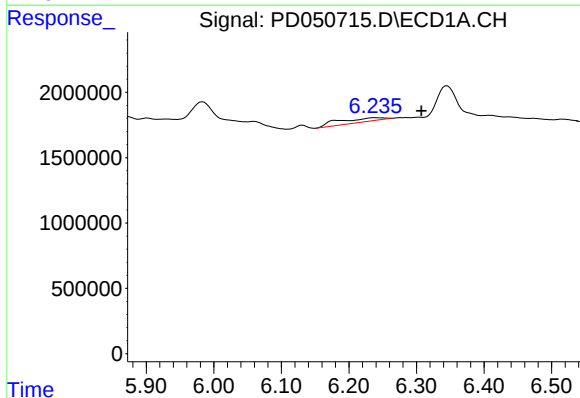
R.T.: 6.131 min
Delta R.T.: 0.032 min
Response: 565249
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



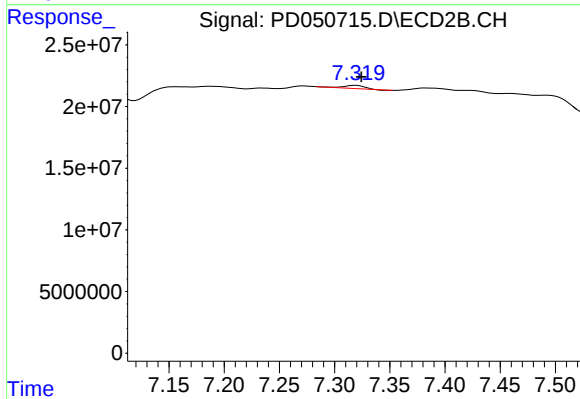
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



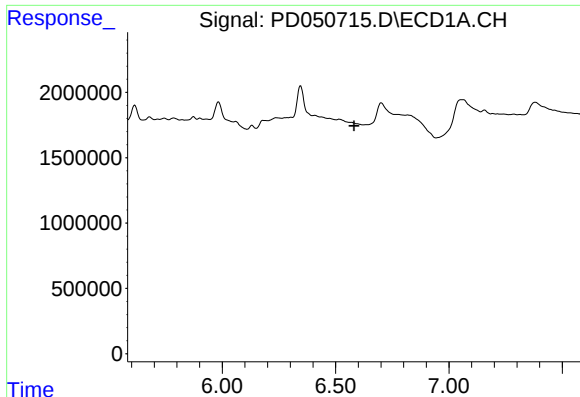
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.070 min
Response: 1413221
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

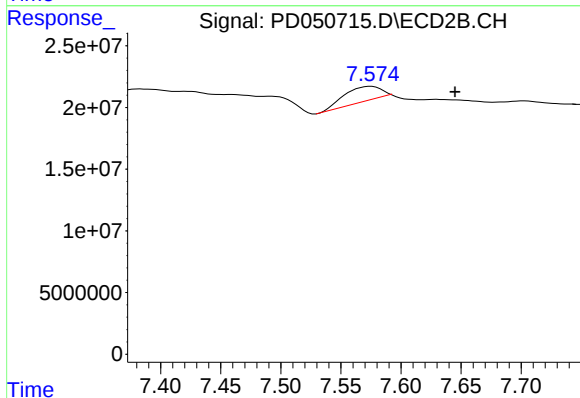
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 3545833
Conc: 0.15 ng/ml



#20 Methoxychlor

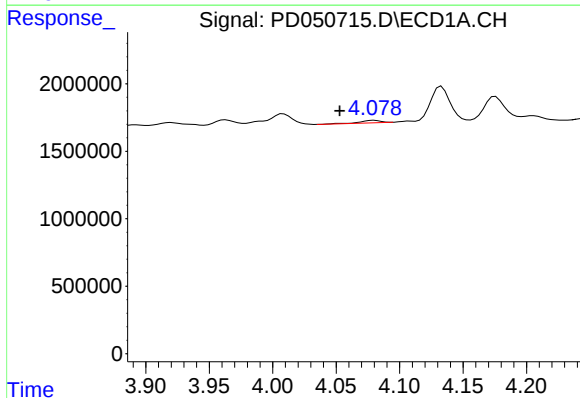
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



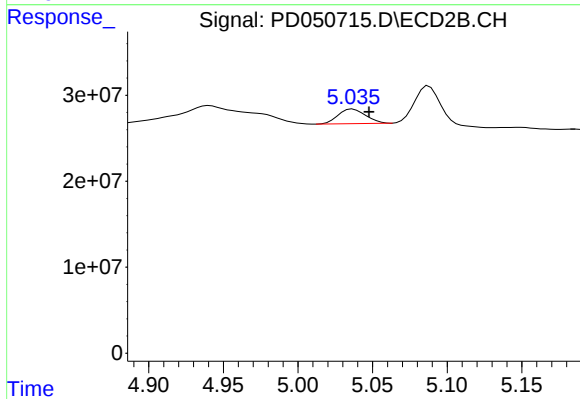
#20 Methoxychlor

R.T.: 7.575 min
Delta R.T.: -0.070 min
Response: 24279591
Conc: 2.18 ng/ml



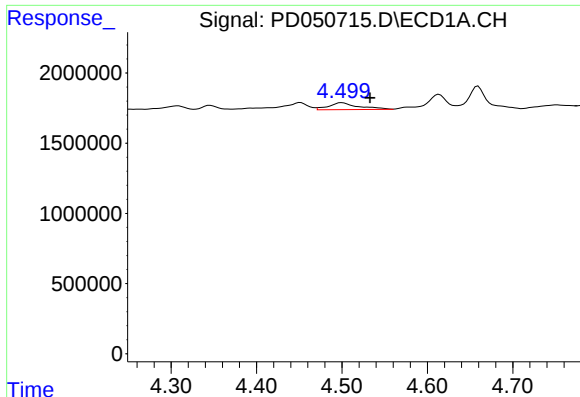
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 201180
Conc: 2.99 ng/ml



#23 Chlordane-1

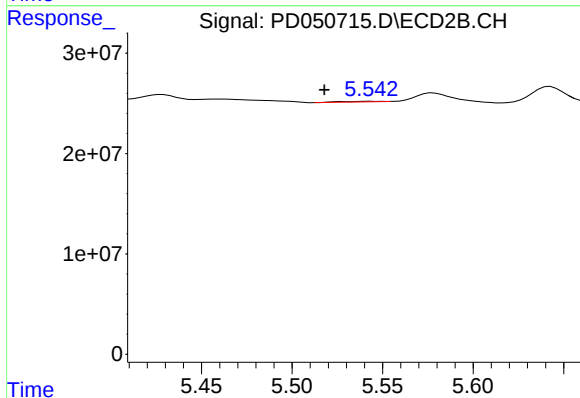
R.T.: 5.037 min
Delta R.T.: -0.011 min
Response: 21890234
Conc: 15.81 ng/ml



#24 Chlordane-2

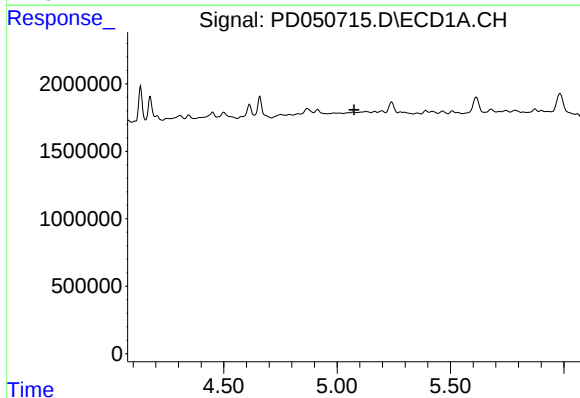
R.T.: 4.500 min
Delta R.T.: -0.033 min
Response: 1186736
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



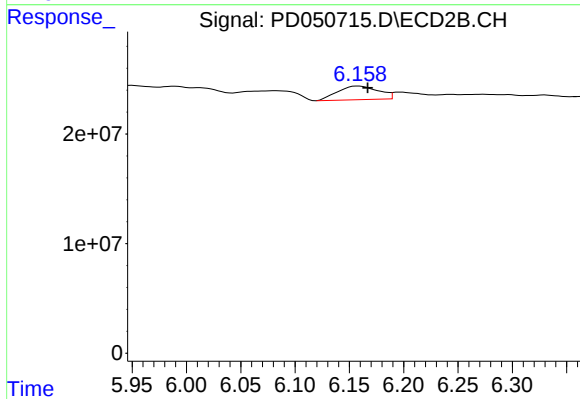
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 835136
Conc: 0.67 ng/ml



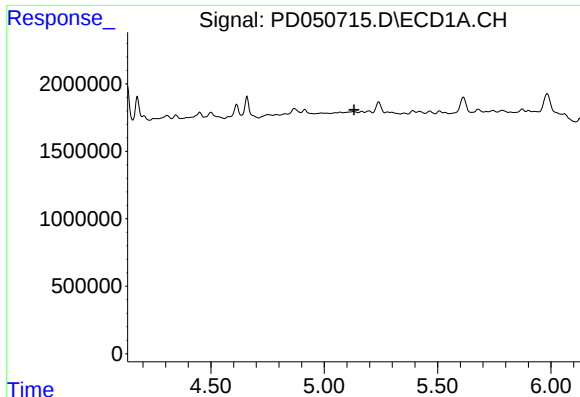
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

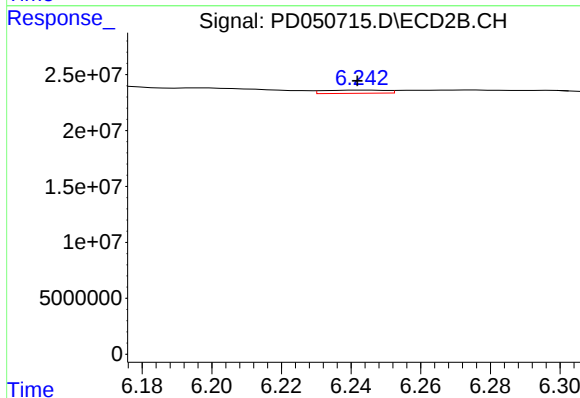
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 32461723
Conc: 8.06 ng/ml



#26 Chlordane-4

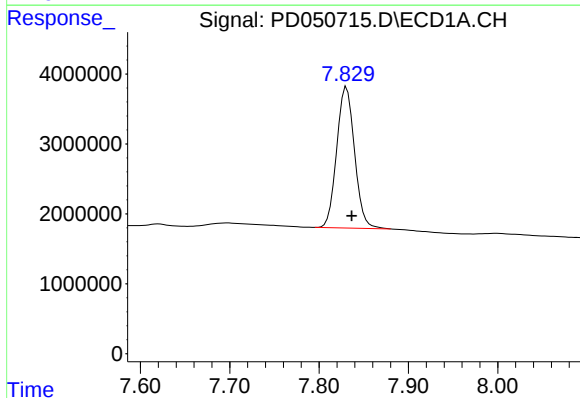
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



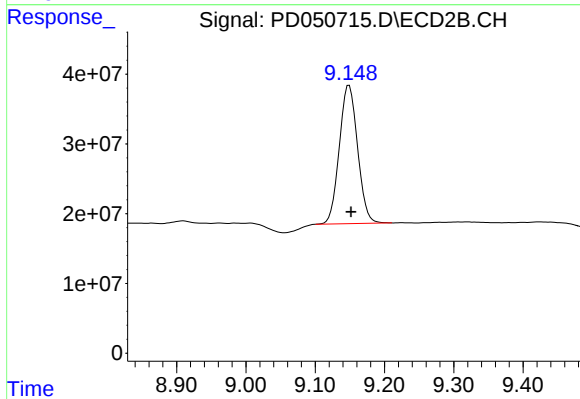
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 3500145
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 27999892
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 363793954
Conc: 17.97 ng/ml