

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 00:46
 Operator : AJ\SJ
 Sample : J5610-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:17:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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

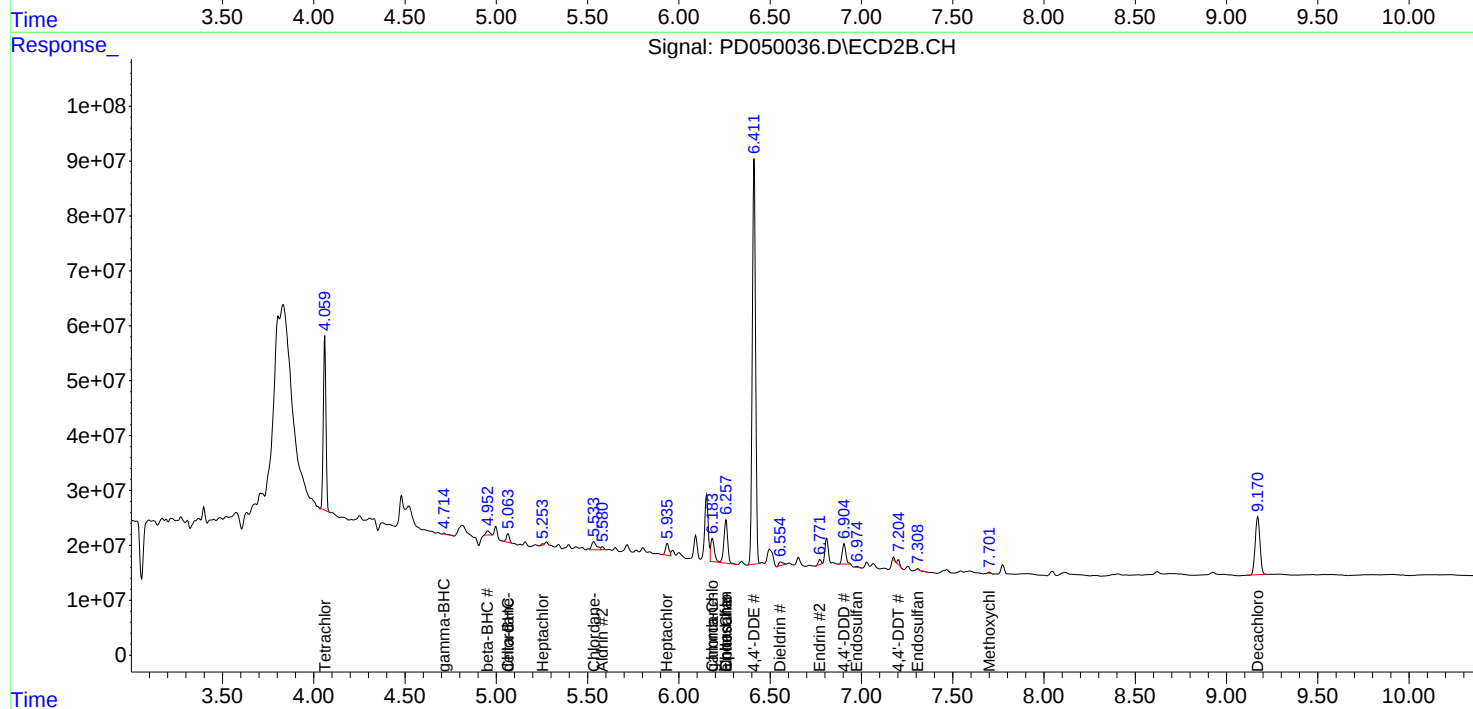
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

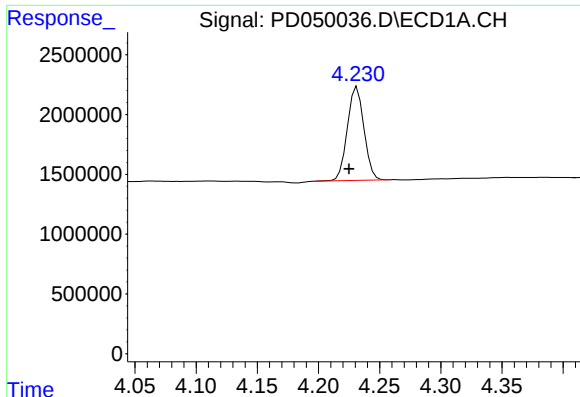
System Monitoring Compounds							
1)	SA Tetrachlo...	4.232	4.061	7397797	319.0E6	12.340	12.431
28)	SA Decachlor...	9.012	9.171	7382522	191.3E6	11.985	12.106
Target Compounds							
2)	A alpha-BHC	4.634f	4.481	2713800	-33254479	3.211	N.D. #
3)	MA gamma-BHC...	4.971	4.714	1544841	1485767	1.899	0.044 #
4)	MA Heptachlor	5.288	5.254	495279	2174330	0.631	0.067 #
5)	MB Aldrin	0.000	5.581	0	5573897	N.D.	0.187 #
6)	B beta-BHC	5.207	4.953f	902876	10428337	2.419	0.724 #
7)	B delta-BHC	0.000	5.064f	0	18617452	N.D.	0.586 #
8)	B Heptachlo...	0.000	5.937	0	28056205	N.D.	1.060 #
9)	A Endosulfan I	6.272f	6.259f	1427394	112.7E6	2.020	4.829 #
10)	B gamma-Chl...	6.194	6.184	2758352	58950674	3.526	2.246 #
11)	B alpha-Chl...	6.272	6.259	1427394	112.7E6	1.819	4.493 #
12)	B 4,4'-DDE	6.417	6.413	28267554	912.3E6	40.288	38.656
13)	MA Dieldrin	6.570	6.557	568656	9726309	0.758	0.403 #
14)	MA Endrin	6.813	6.774	1811537	9064421	2.790	0.471 #
15)	B Endosulfa...	7.114	6.976	589802	2219891	0.828	0.112 #
16)	A 4,4'-DDD	6.926	6.906	536382	51074145	0.965	2.860 #
17)	MA 4,4'-DDT	7.167	7.203	1654912	7052145	3.191	0.582 #
19)	B Endosulfa...	0.000	7.309	0	514754	N.D.	0.029 #
20)	A Methoxychlor	7.683	7.701f	627344	2234094	2.132	0.334 #
23)	Chlordane-1	5.137	5.064	656461	18617452	24.686	14.307 #
24)	Chlordane-2	5.639	5.534	438632	28314305	16.189	24.076 #
25)	Chlordane-3	6.194	6.184	2758352	58950674	30.975	16.269 #
26)	Chlordane-4	6.272	6.259	1427394	112.7E6	19.905	27.509 #
27)	Chlordane-5	7.114	7.066	589802	-909952	21.420	N.D. #

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

Instrument :
ECD_D
ClientSampleId :

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

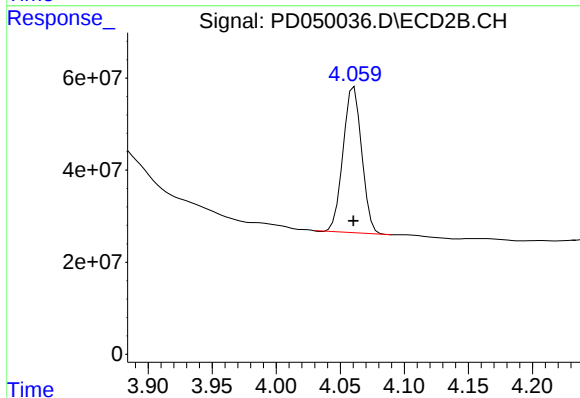




#1 Tetrachloro-m-xylene

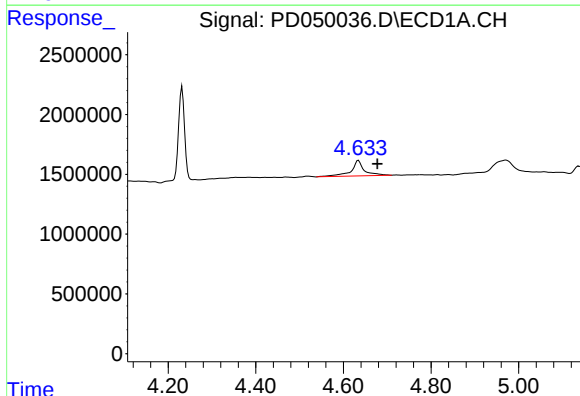
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 7397797
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



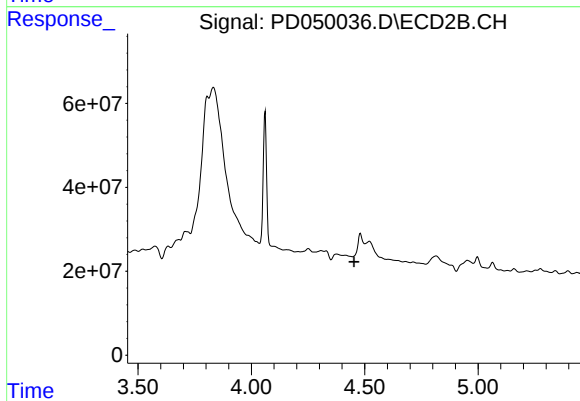
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 319024896
Conc: 12.43 ng/ml



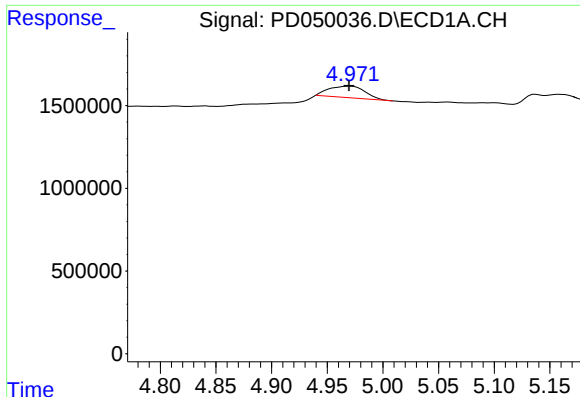
#2 alpha-BHC

R.T.: 4.634 min
Delta R.T.: -0.043 min
Response: 2713800
Conc: 3.21 ng/ml



#2 alpha-BHC

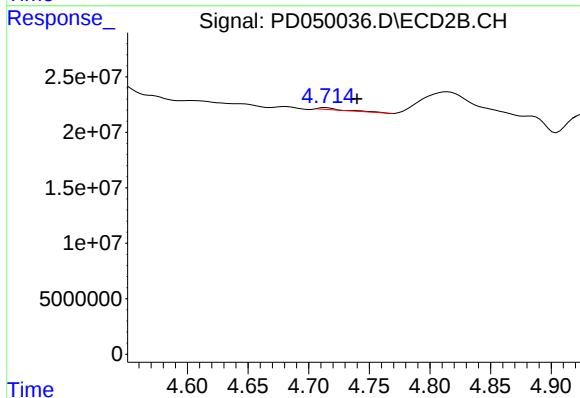
R.T.: 4.481 min
Delta R.T.: 0.027 min
Response: -33254479
Conc: N.D.



#3 gamma-BHC (Lindane)

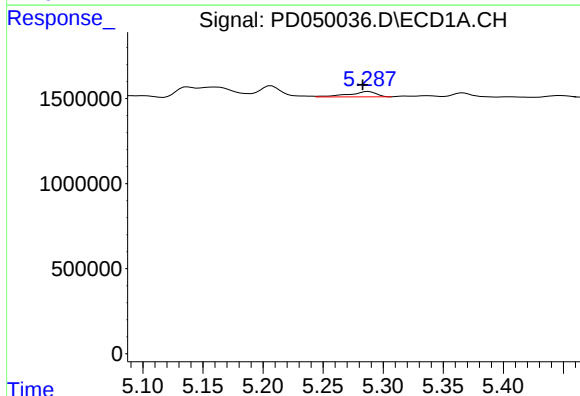
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1544841
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



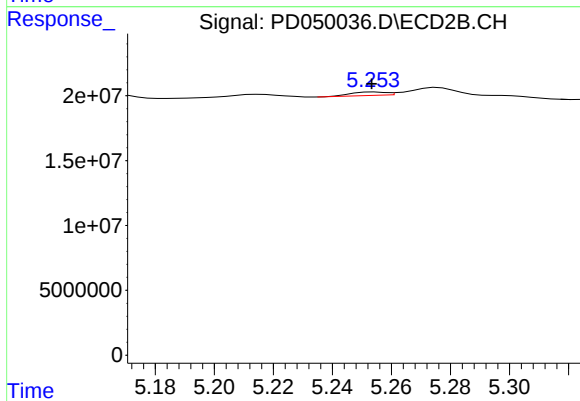
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: -0.026 min
Response: 1485767
Conc: 0.04 ng/ml



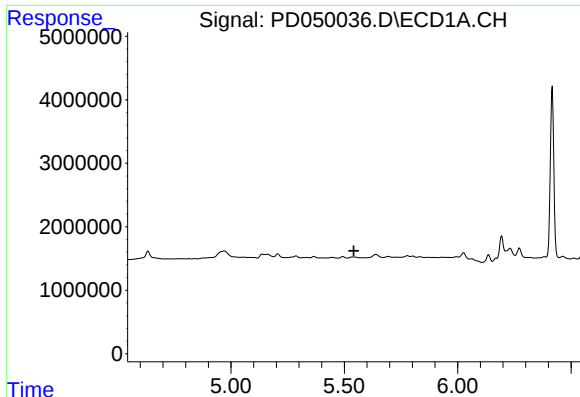
#4 Heptachlor

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 495279
Conc: 0.63 ng/ml



#4 Heptachlor

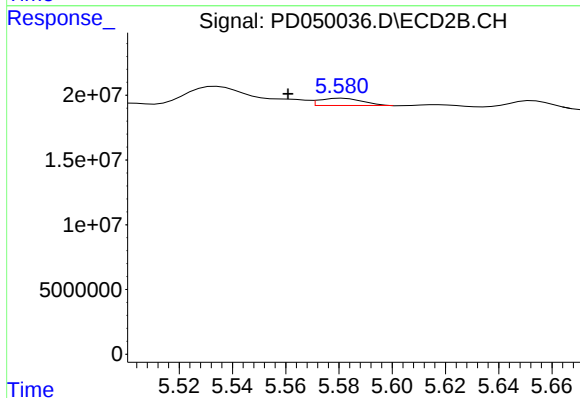
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 2174330
Conc: 0.07 ng/ml



#5 Aldrin

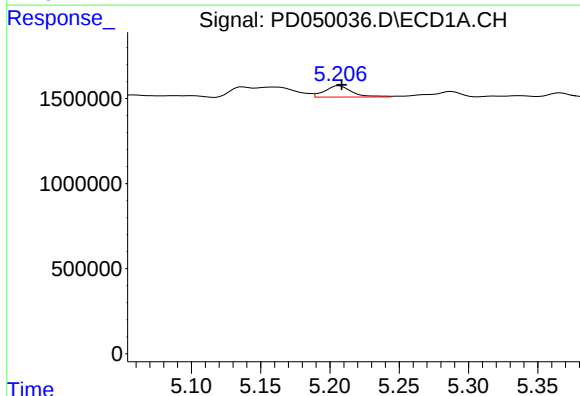
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



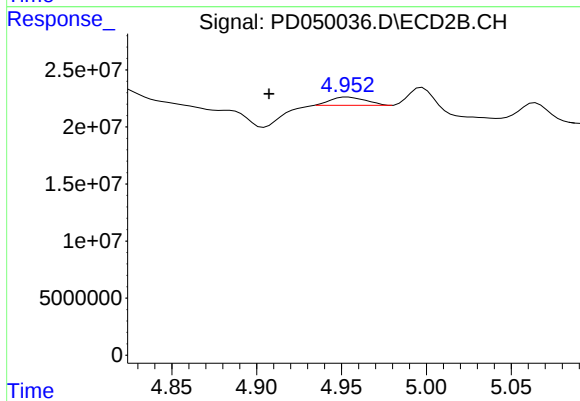
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.021 min
Response: 5573897
Conc: 0.19 ng/ml



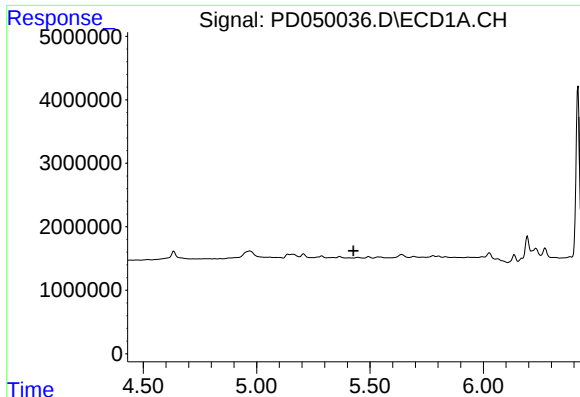
#6 beta-BHC

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 902876
Conc: 2.42 ng/ml



#6 beta-BHC

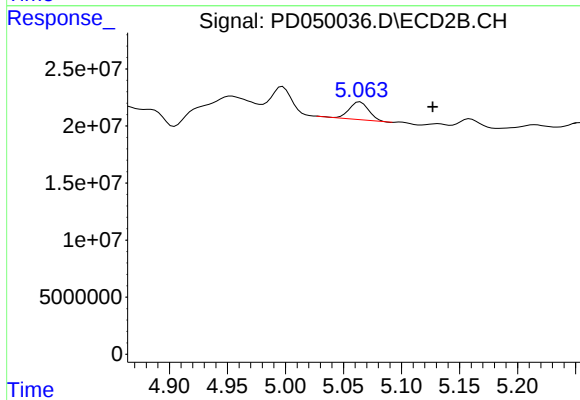
R.T.: 4.953 min
Delta R.T.: 0.046 min
Response: 10428337
Conc: 0.72 ng/ml



#7 delta-BHC

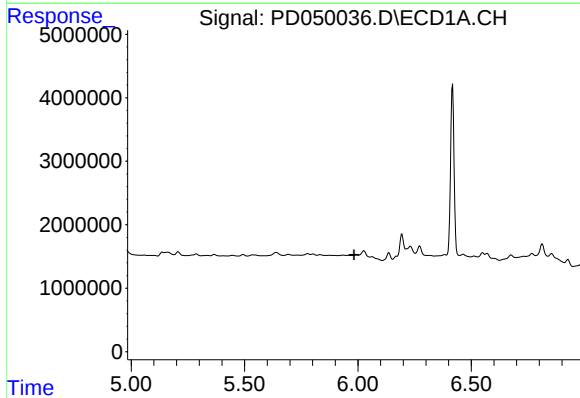
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



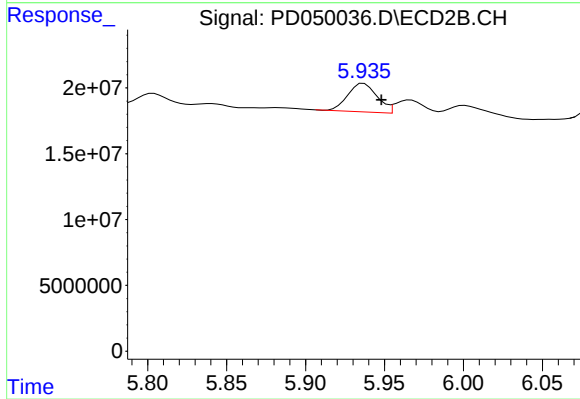
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.062 min
Response: 18617452
Conc: 0.59 ng/ml



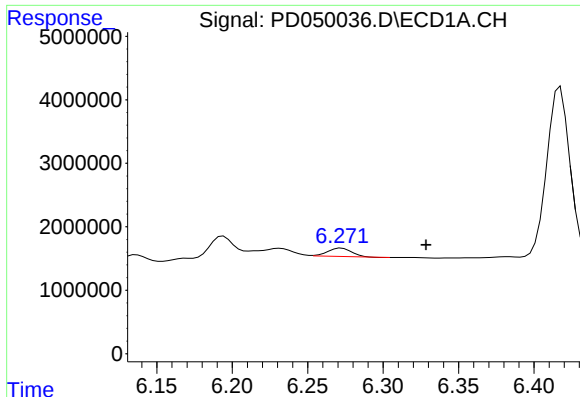
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

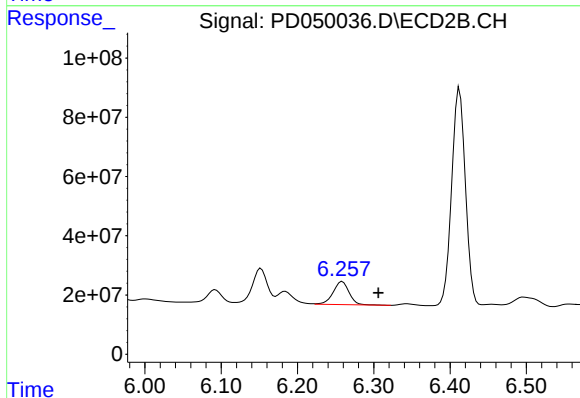
R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 28056205
Conc: 1.06 ng/ml



#9 Endosulfan I

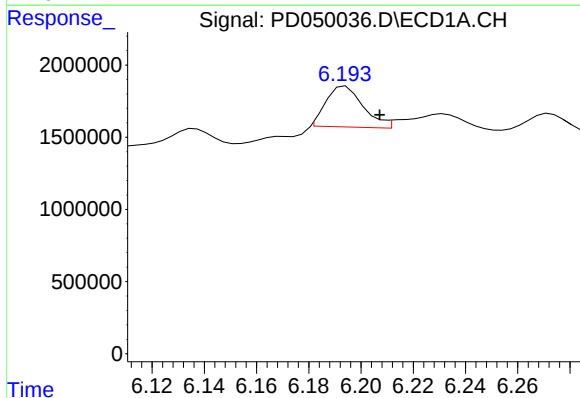
R.T.: 6.272 min
Delta R.T.: -0.056 min
Response: 1427394
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



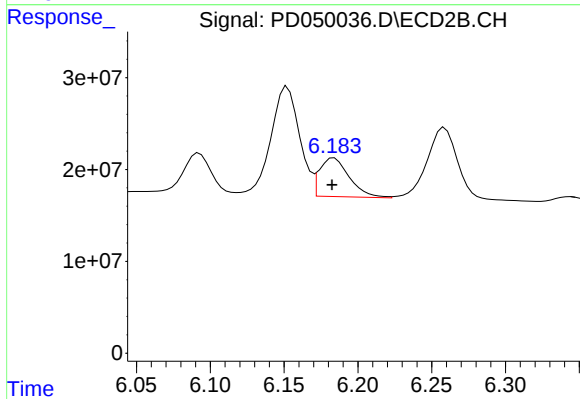
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 112710489
Conc: 4.83 ng/ml



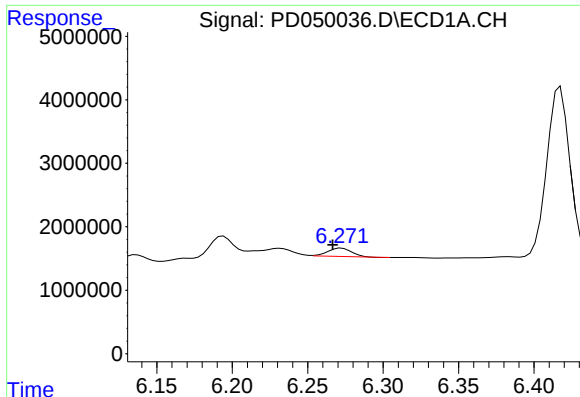
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 2758352
Conc: 3.53 ng/ml



#10 gamma-Chlordane

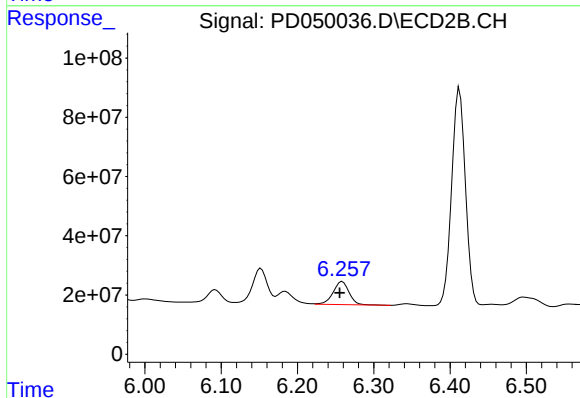
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 58950674
Conc: 2.25 ng/ml



#11 alpha-Chlordane

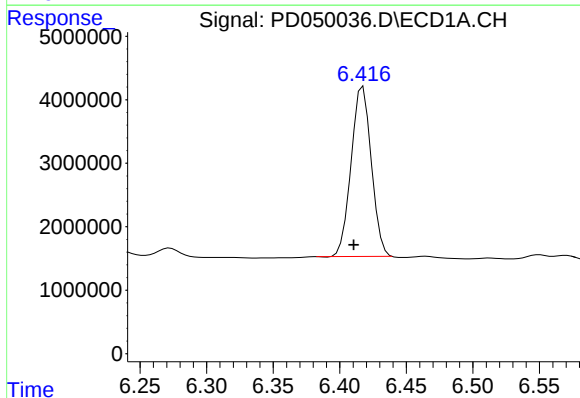
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 1427394
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



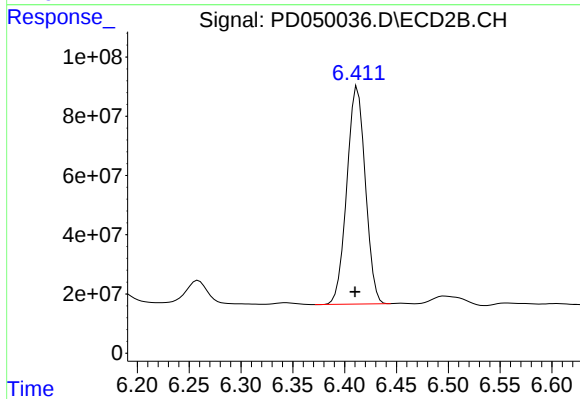
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 112710489
Conc: 4.49 ng/ml



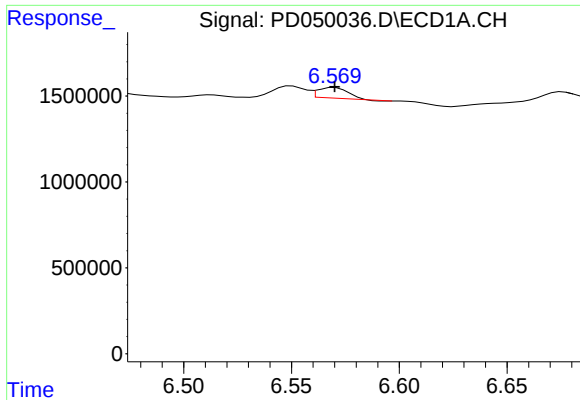
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 28267554
Conc: 40.29 ng/ml



#12 4,4'-DDE

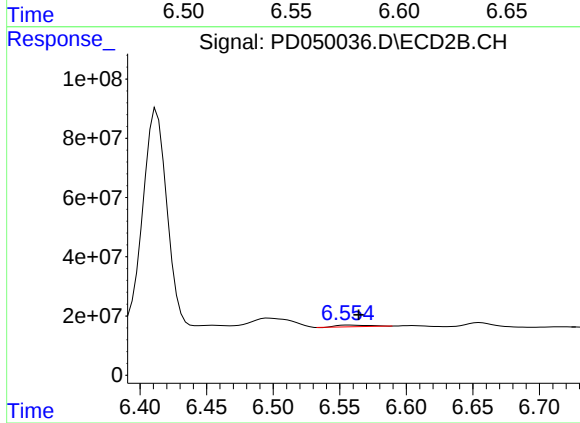
R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 912278795
Conc: 38.66 ng/ml



#13 Dieldrin

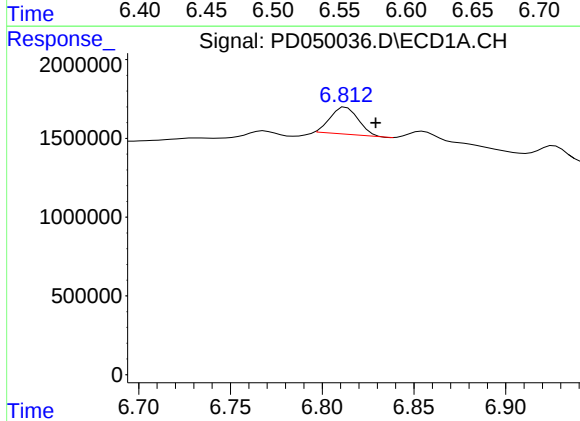
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 568656
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



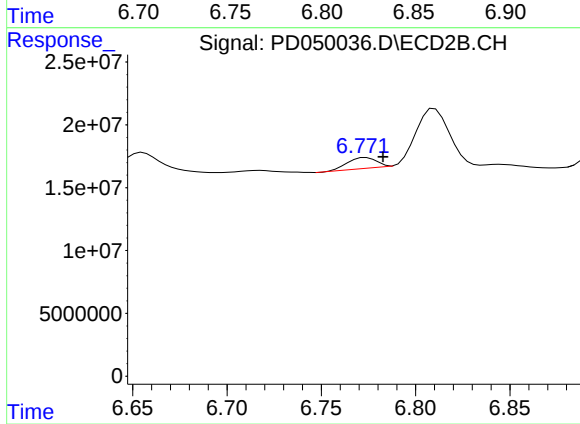
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 9726309
Conc: 0.40 ng/ml



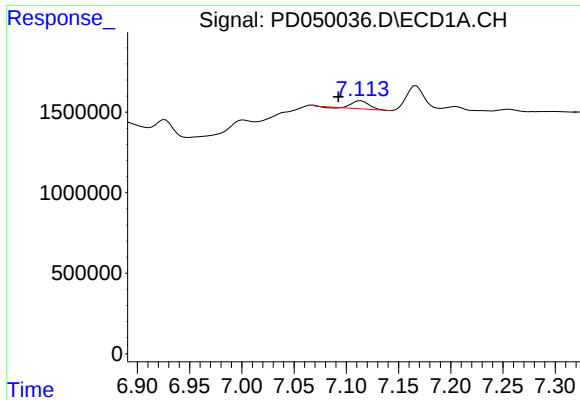
#14 Endrin

R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 1811537
Conc: 2.79 ng/ml



#14 Endrin

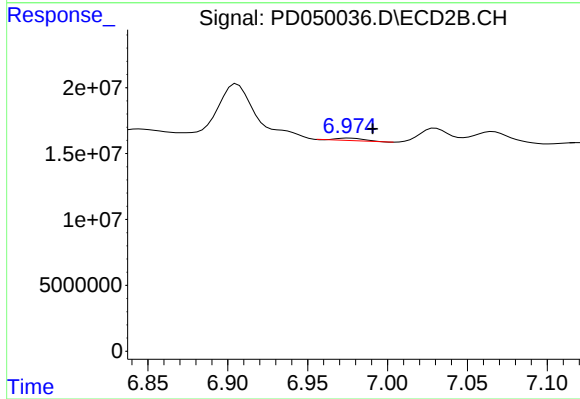
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 9064421
Conc: 0.47 ng/ml



#15 Endosulfan II

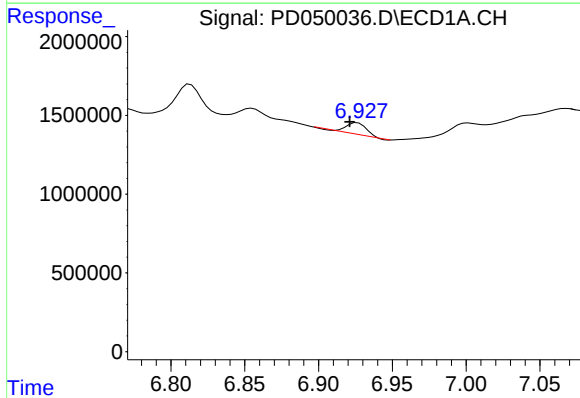
R.T.: 7.114 min
Delta R.T.: 0.022 min
Response: 589802
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



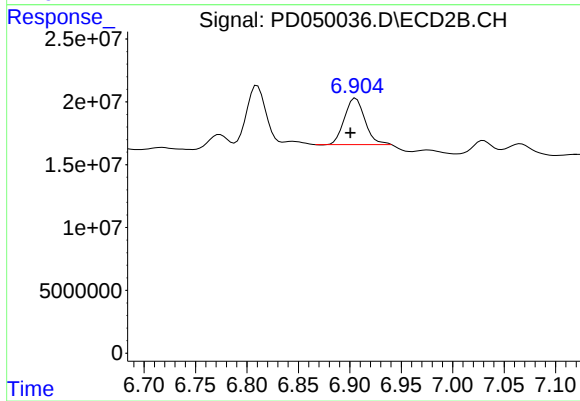
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.015 min
Response: 2219891
Conc: 0.11 ng/ml



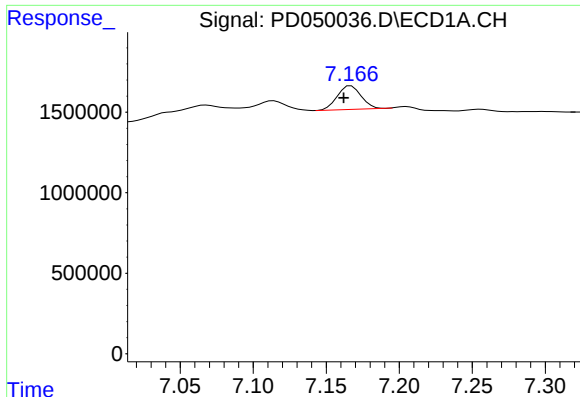
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 536382
Conc: 0.96 ng/ml



#16 4,4'-DDD

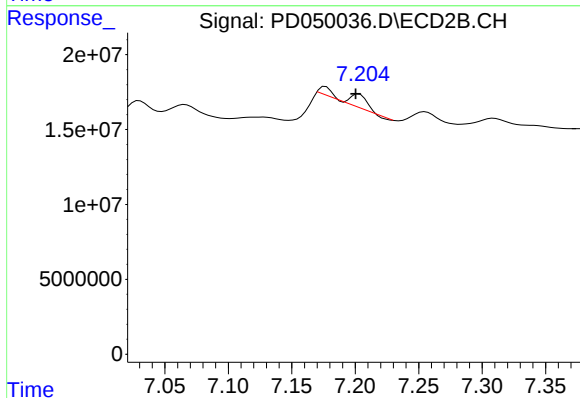
R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 51074145
Conc: 2.86 ng/ml



#17 4,4'-DDT

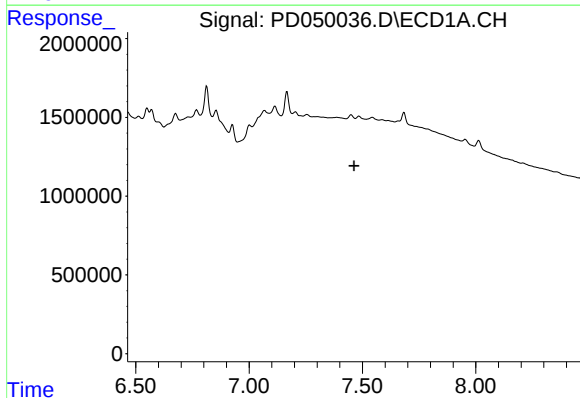
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 1654912
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



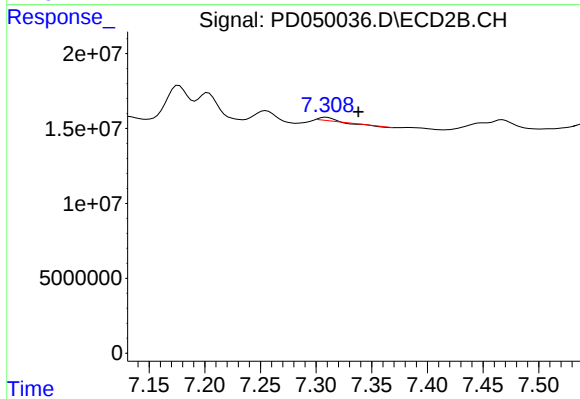
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 7052145
Conc: 0.58 ng/ml



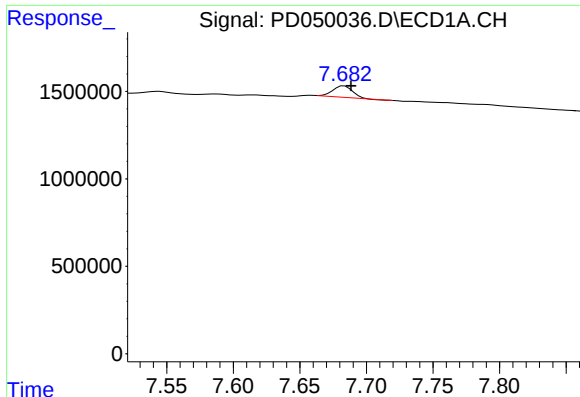
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

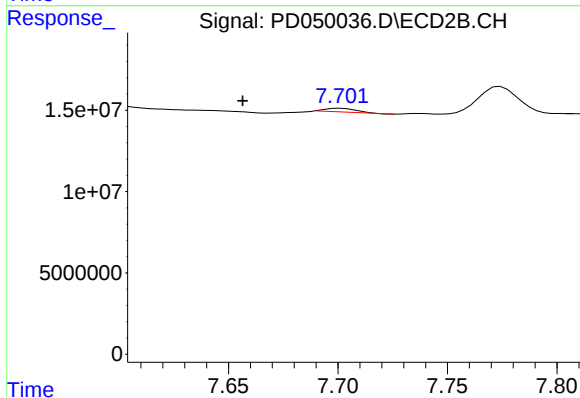
R.T.: 7.309 min
Delta R.T.: -0.029 min
Response: 514754
Conc: 0.03 ng/ml



#20 Methoxychlor

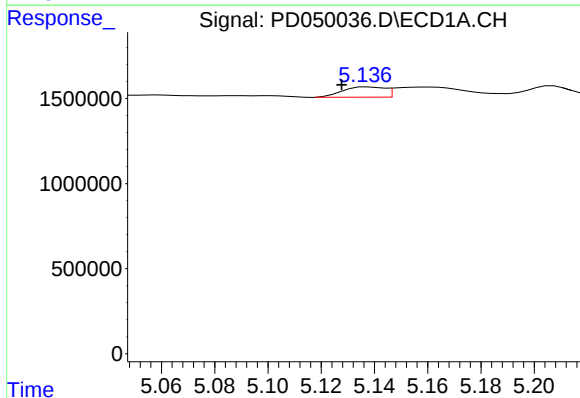
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 627344
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



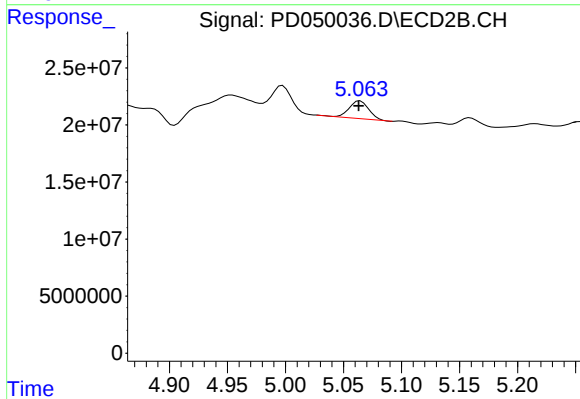
#20 Methoxychlor

R.T.: 7.701 min
Delta R.T.: 0.045 min
Response: 2234094
Conc: 0.33 ng/ml



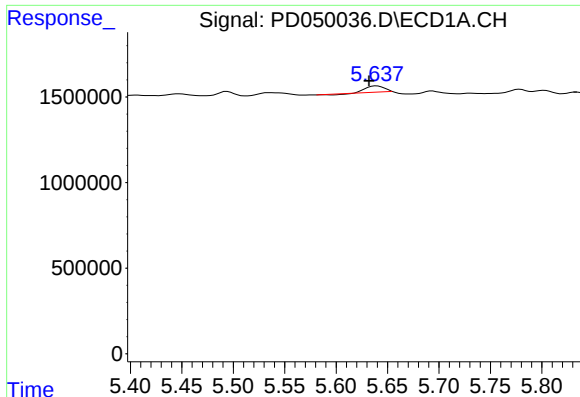
#23 Chlordane-1

R.T.: 5.137 min
Delta R.T.: 0.010 min
Response: 656461
Conc: 24.69 ng/ml



#23 Chlordane-1

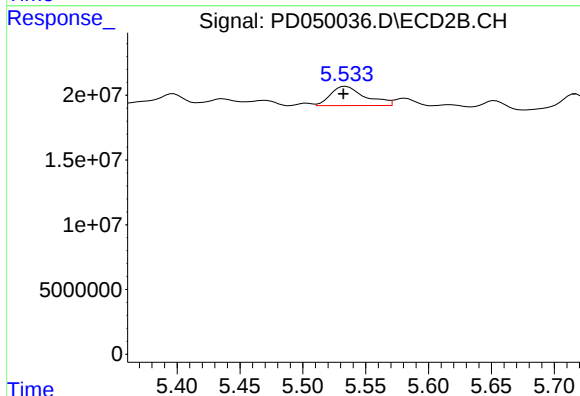
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 18617452
Conc: 14.31 ng/ml



#24 Chlordane-2

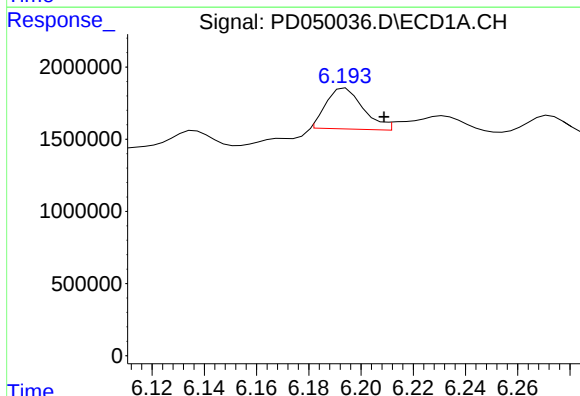
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 438632
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



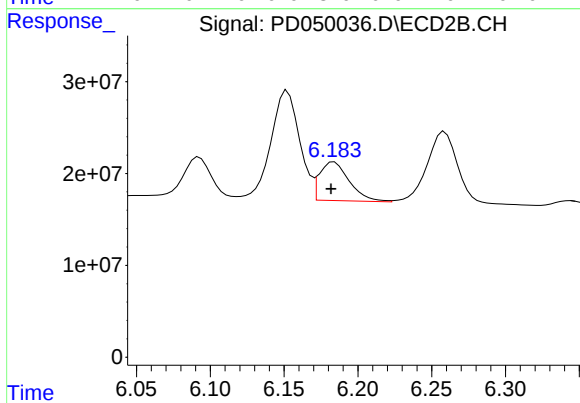
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 28314305
Conc: 24.08 ng/ml



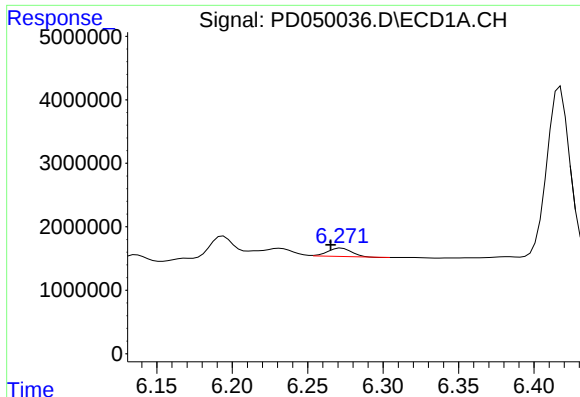
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: 2758352
Conc: 30.98 ng/ml



#25 Chlordane-3

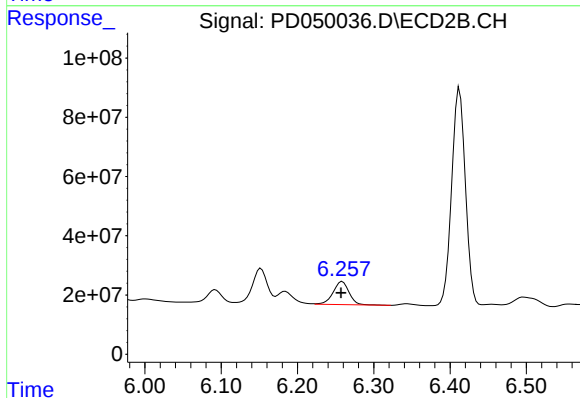
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 58950674
Conc: 16.27 ng/ml



#26 Chlordane-4

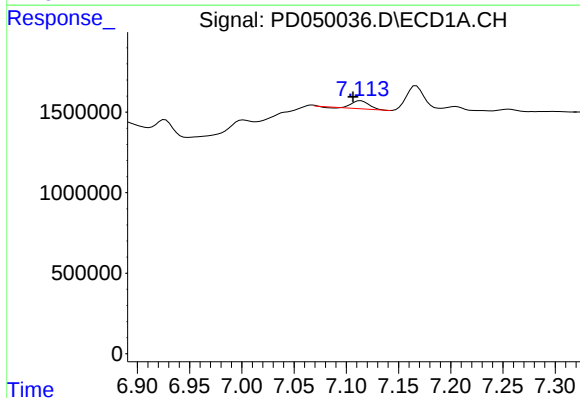
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 1427394
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



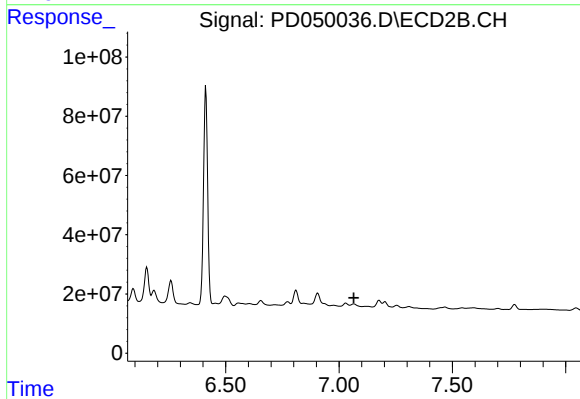
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 112710489
Conc: 27.51 ng/ml



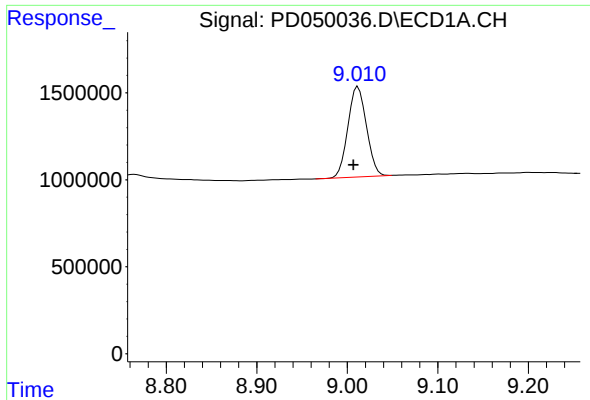
#27 Chlordane-5

R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 589802
Conc: 21.42 ng/ml



#27 Chlordane-5

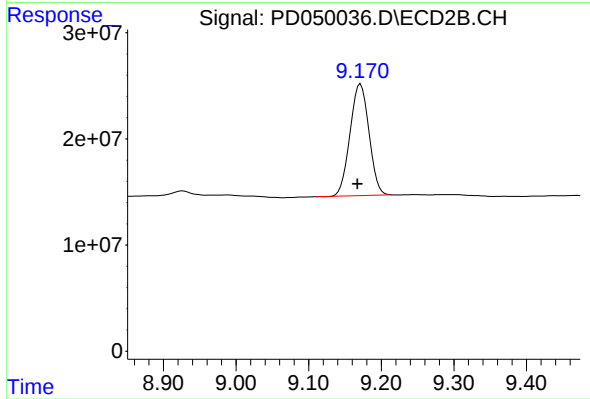
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: -909952
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 7382522
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 191282944
Conc: 12.11 ng/ml