

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 16:34
 Operator : AJ\SJ
 Sample : J5859-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:14:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.233	4.059	5756448	256.5E6	9.182	9.211
28)	SA Decachlor...	9.017	9.167	4921904	139.7E6	8.188	8.127
Target Compounds							
2)	A alpha-BHC	4.636f	4.483	769345	40158404	0.809	0.916
5)	MB Aldrin	0.000	5.550	0	6984698	N.D.	0.196 #
6)	B beta-BHC	5.163f	4.927	1032882	-21331574	2.727	N.D. #
8)	B Heptachlo...	0.000	5.935	0	18259914	N.D.	0.575 #
9)	A Endosulfan I	6.314	6.257f	242162	68028634	0.324	2.406 #
10)	B gamma-Chl...	6.232	6.182	2414155	47061443	2.921	1.452 #
11)	B alpha-Chl...	6.274	6.257	1644246	68028634	2.007	2.196
12)	B 4,4'-DDE	6.417	6.409	2424243	99771833	3.169	3.347
13)	MA Dieldrin	0.000	6.552	0	46726248	N.D.	1.542 #
14)	MA Endrin	6.855	6.769	2147123	10486969	3.058	0.443 #
15)	B Endosulfa...	7.116	6.975	863569	18832316	1.178	0.779 #
16)	A 4,4'-DDD	0.000	6.907	0	123.4E6	N.D.	5.385 #
17)	MA 4,4'-DDT	7.166	7.200	5678147	3731478	9.252	0.202 #
18)	B Endrin al...	7.255	7.127	1043909	9429969	1.873	0.488 #
20)	A Methoxychlor	7.683	7.646	5736210	2538505	18.279	0.283 #
21)	B Endrin ke...	7.953	0.000	758434	0	1.023	N.D. #
23)	Chlordane-1	5.163	0.000	1032882	0	35.235	N.D. #
24)	Chlordane-2	0.000	5.529	0	9498881	N.D.	7.726 #
25)	Chlordane-3	6.232	6.182	2414155	47061443	27.507	11.284 #
26)	Chlordane-4	6.274	6.257	1644246	68028634	22.696	14.516 #
27)	Chlordane-5	7.116	7.127	863569	9429969	28.377	10.179 #

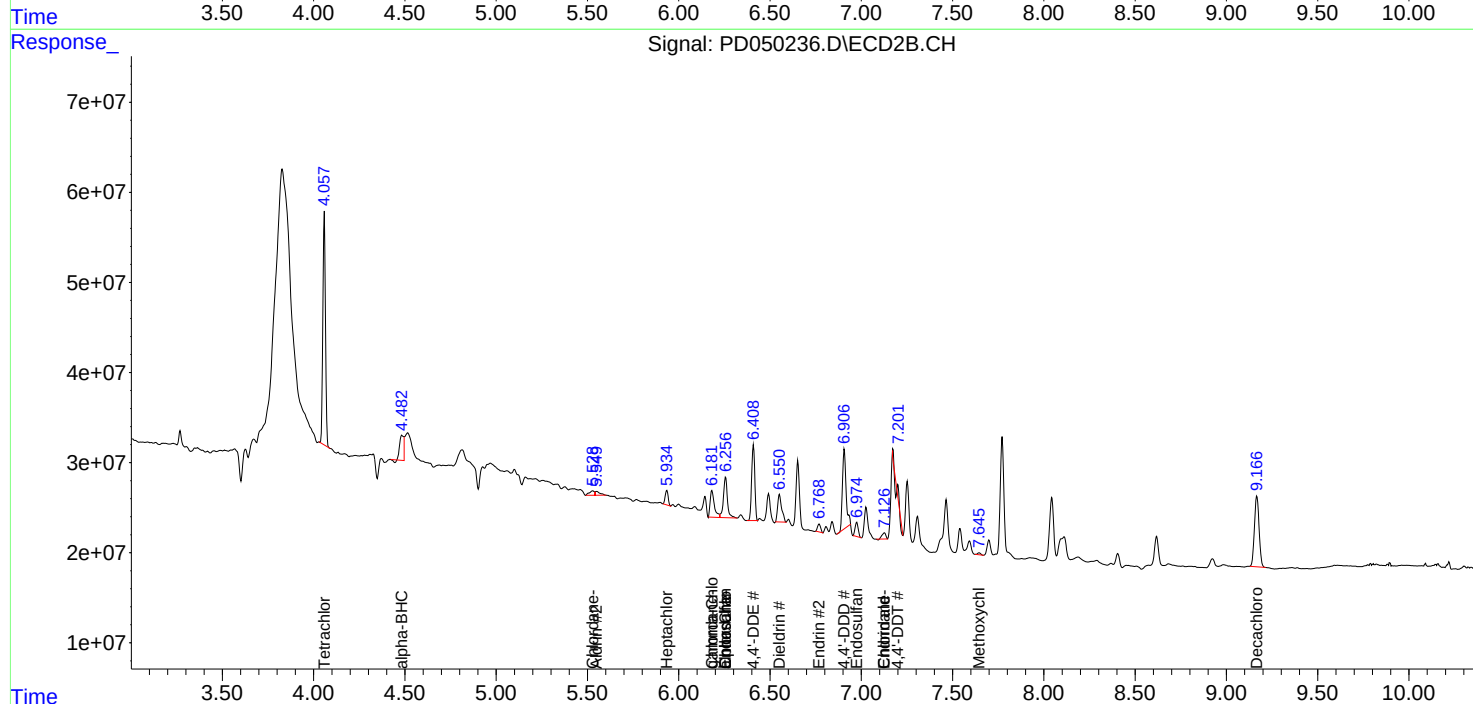
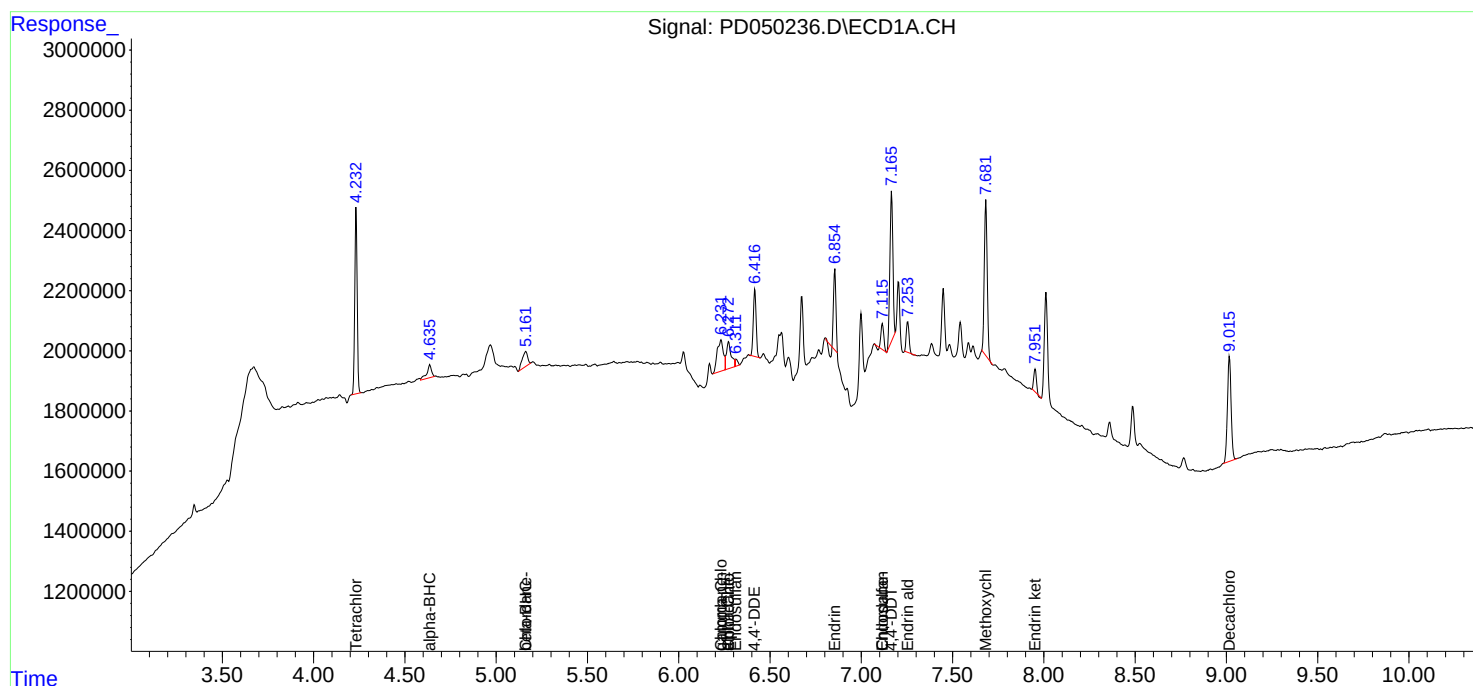
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

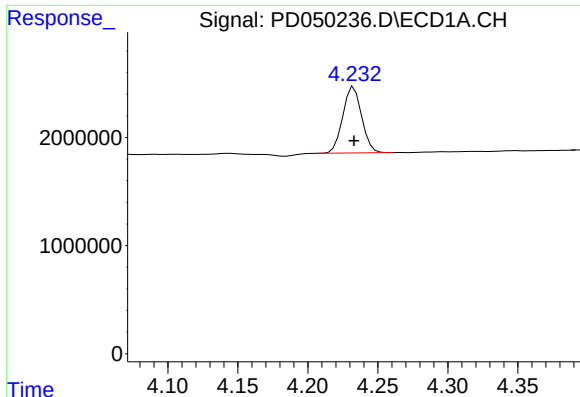
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050236.D
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ClientSampleId :

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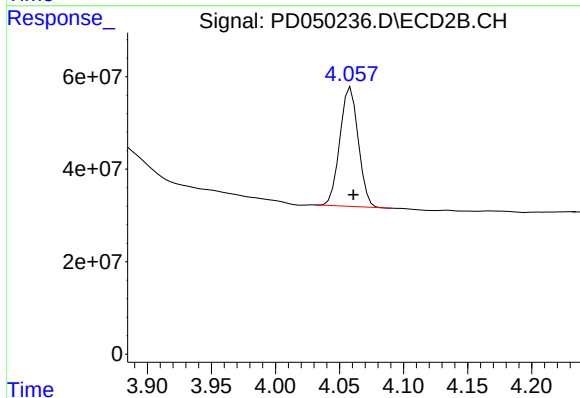




#1 Tetrachloro-m-xylene

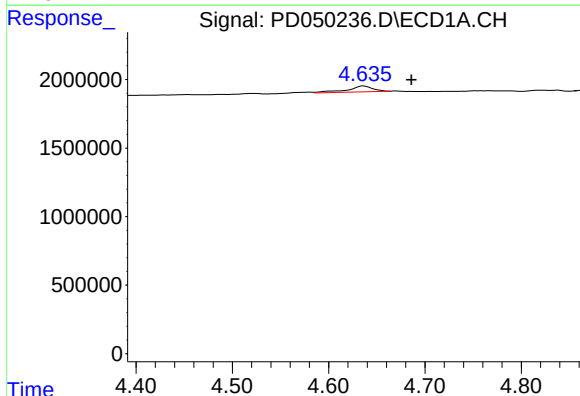
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 5756448
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



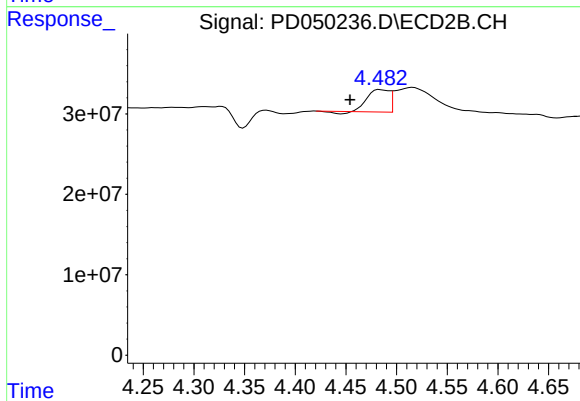
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 256527551
Conc: 9.21 ng/ml



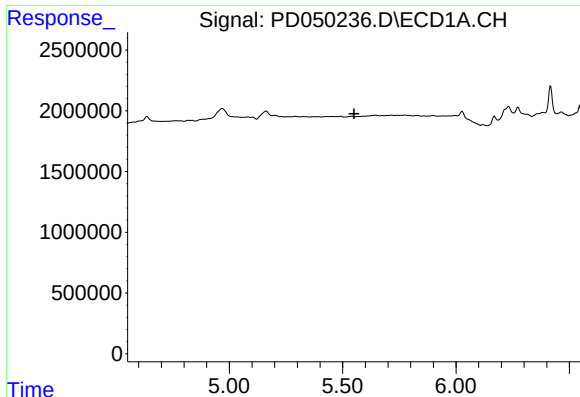
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.049 min
Response: 769345
Conc: 0.81 ng/ml



#2 alpha-BHC

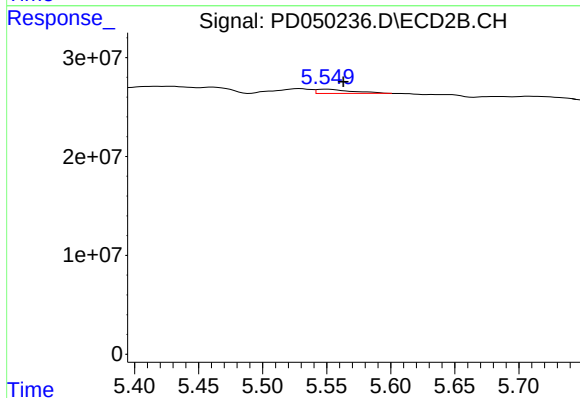
R.T.: 4.483 min
Delta R.T.: 0.029 min
Response: 40158404
Conc: 0.92 ng/ml



#5 Aldrin

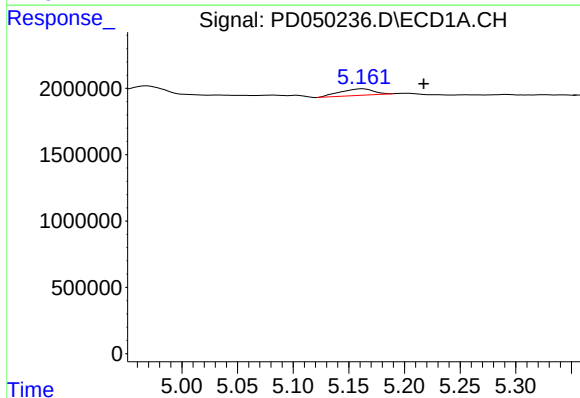
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



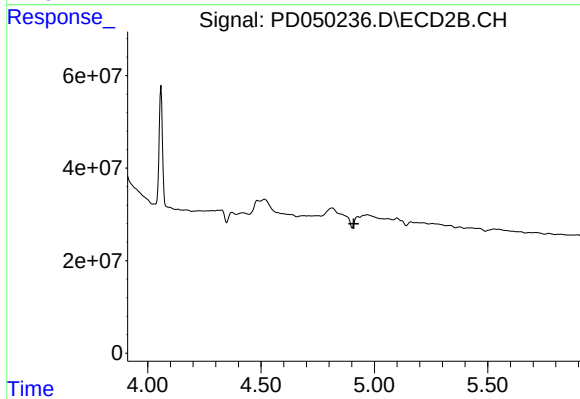
#5 Aldrin

R.T.: 5.550 min
Delta R.T.: -0.013 min
Response: 6984698
Conc: 0.20 ng/ml



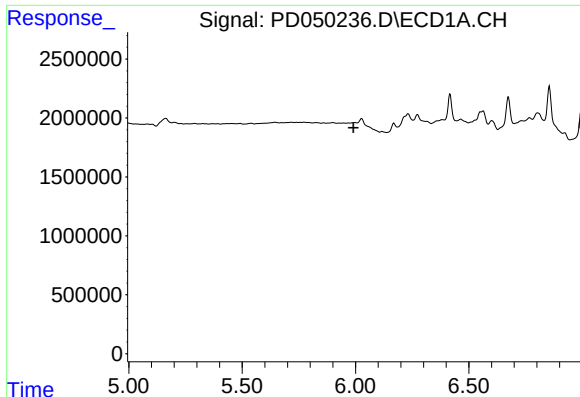
#6 beta-BHC

R.T.: 5.163 min
Delta R.T.: -0.055 min
Response: 1032882
Conc: 2.73 ng/ml



#6 beta-BHC

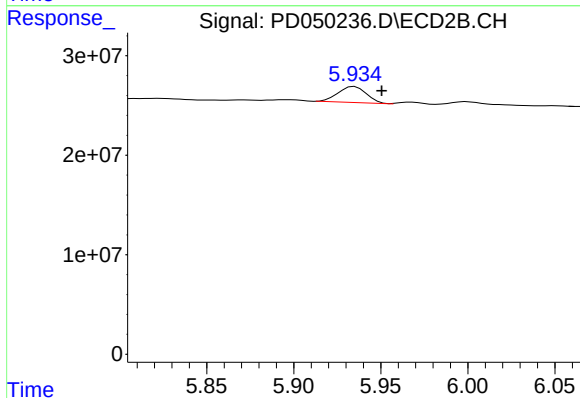
R.T.: 4.927 min
Delta R.T.: 0.018 min
Response: -21331574
Conc: N.D.



#8 Heptachlor epoxide

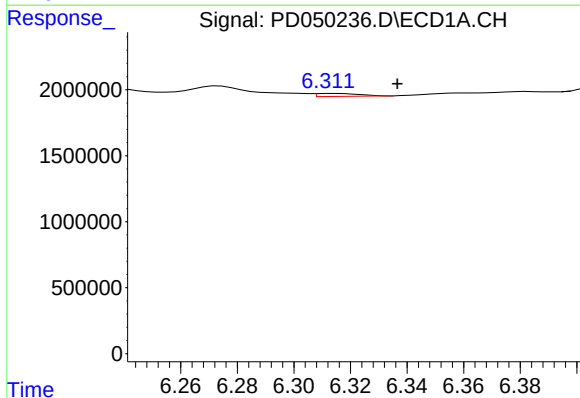
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



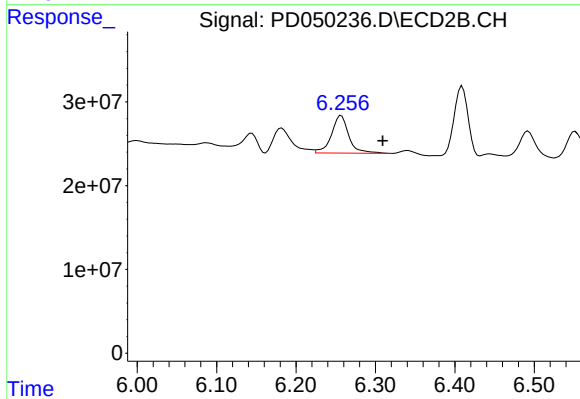
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 18259914
Conc: 0.58 ng/ml



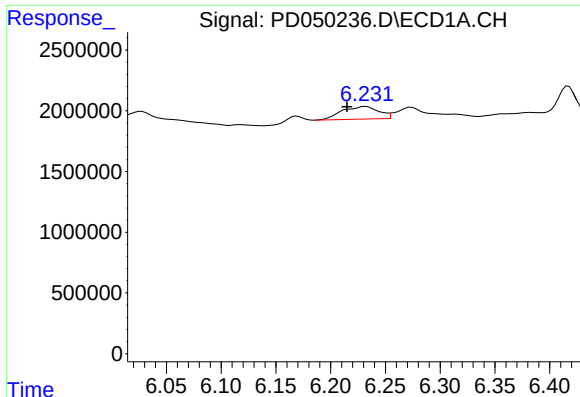
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.023 min
Response: 242162
Conc: 0.32 ng/ml



#9 Endosulfan I

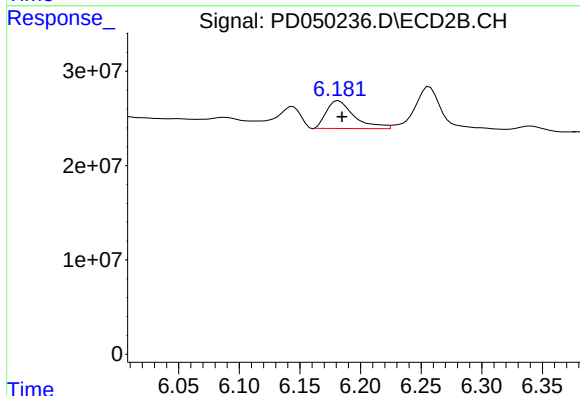
R.T.: 6.257 min
Delta R.T.: -0.052 min
Response: 68028634
Conc: 2.41 ng/ml



#10 gamma-Chlordane

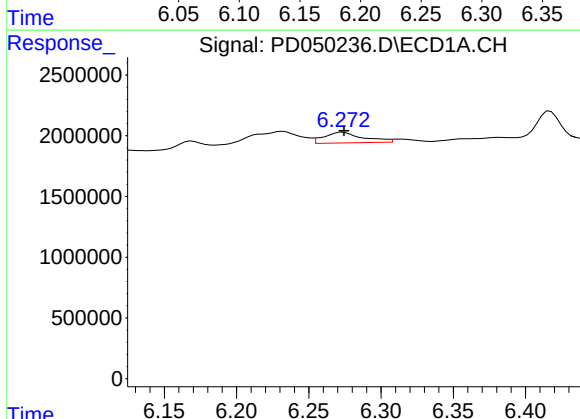
R.T.: 6.232 min
Delta R.T.: 0.017 min
Response: 2414155
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



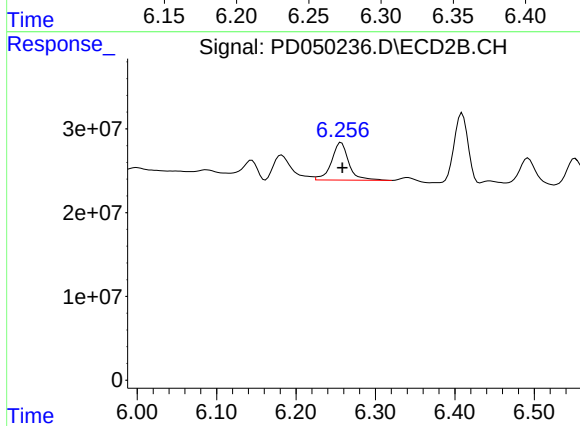
#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 47061443
Conc: 1.45 ng/ml



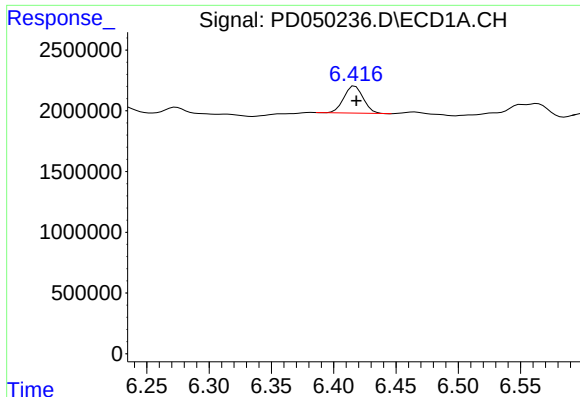
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1644246
Conc: 2.01 ng/ml



#11 alpha-Chlordane

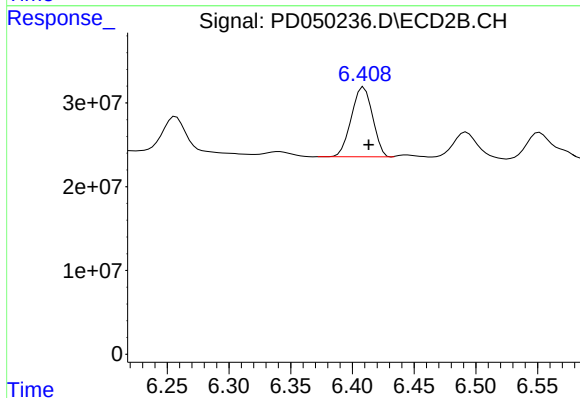
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 68028634
Conc: 2.20 ng/ml



#12 4,4'-DDE

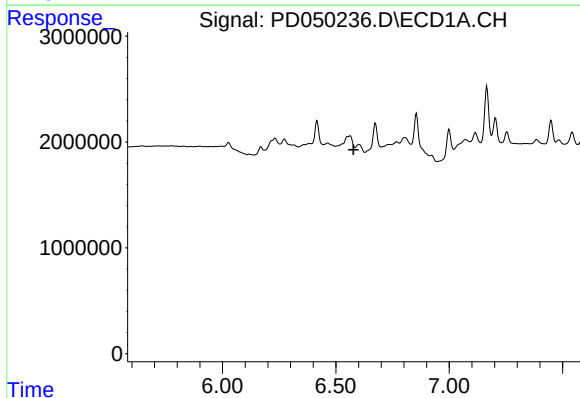
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 2424243
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



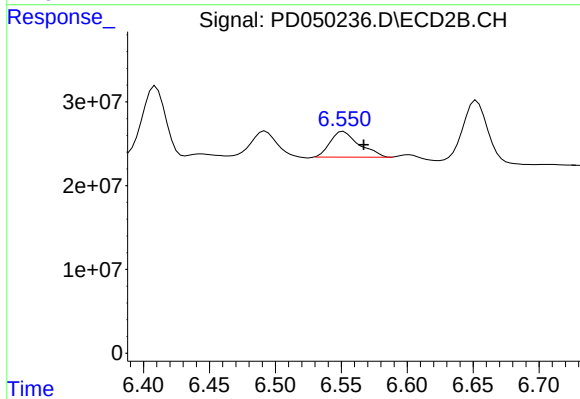
#12 4,4'-DDE

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 99771833
Conc: 3.35 ng/ml



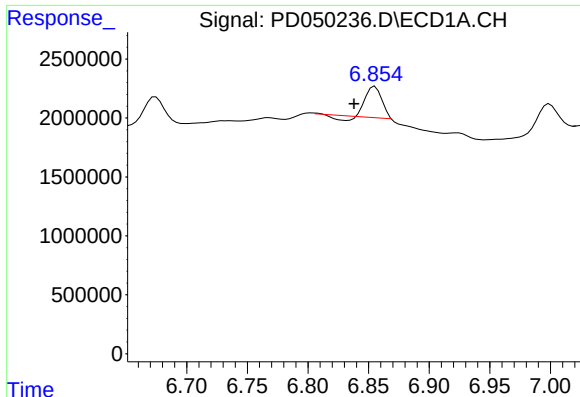
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#13 Dieldrin

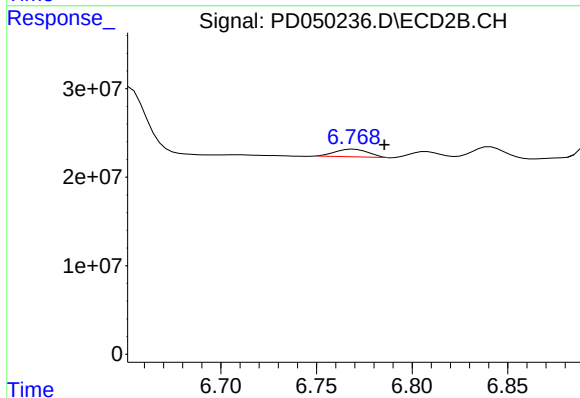
R.T.: 6.552 min
Delta R.T.: -0.015 min
Response: 46726248
Conc: 1.54 ng/ml



#14 Endrin

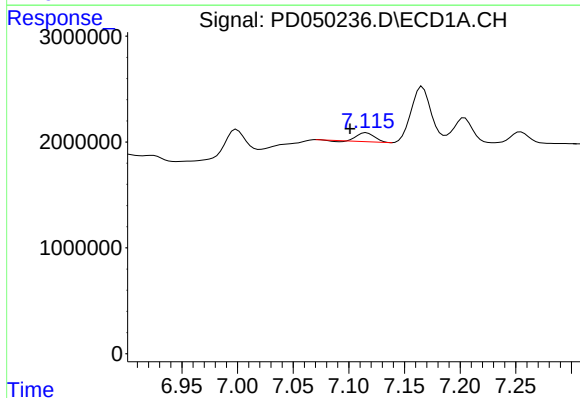
R.T.: 6.855 min
Delta R.T.: 0.017 min
Response: 2147123
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



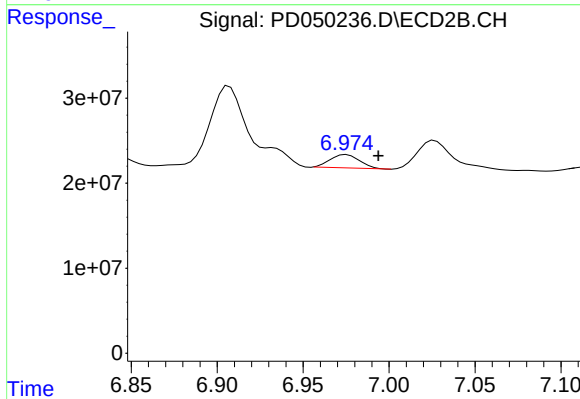
#14 Endrin

R.T.: 6.769 min
Delta R.T.: -0.016 min
Response: 10486969
Conc: 0.44 ng/ml



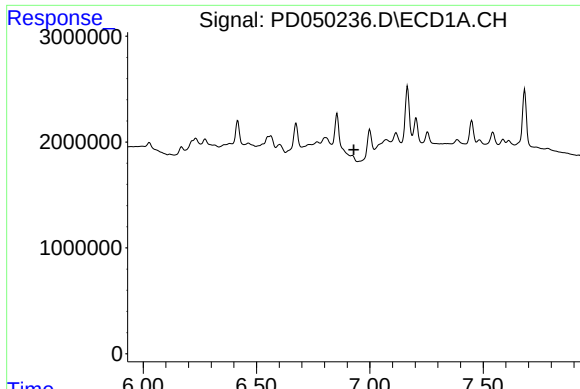
#15 Endosulfan II

R.T.: 7.116 min
Delta R.T.: 0.014 min
Response: 863569
Conc: 1.18 ng/ml



#15 Endosulfan II

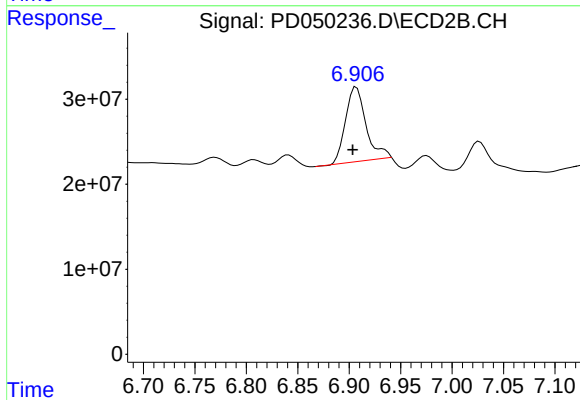
R.T.: 6.975 min
Delta R.T.: -0.019 min
Response: 18832316
Conc: 0.78 ng/ml



#16 4,4'-DDD

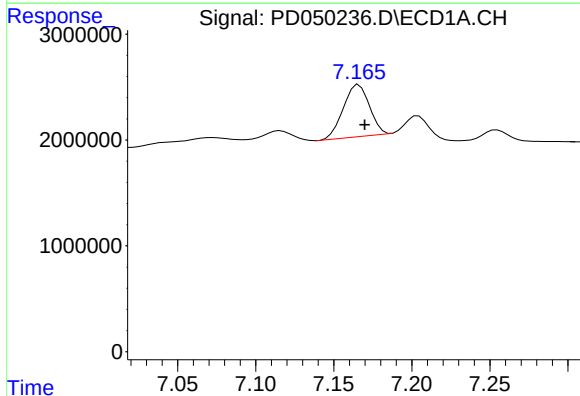
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



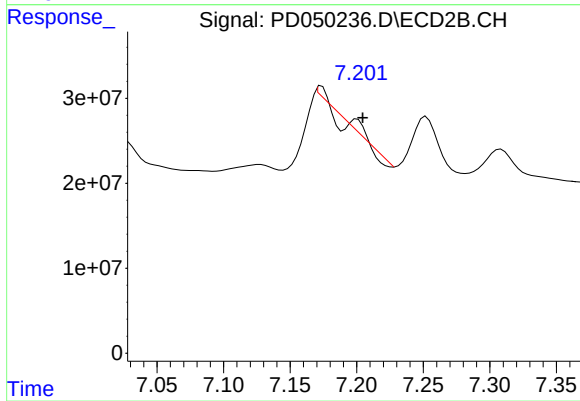
#16 4,4'-DDD

R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 123381972
Conc: 5.38 ng/ml



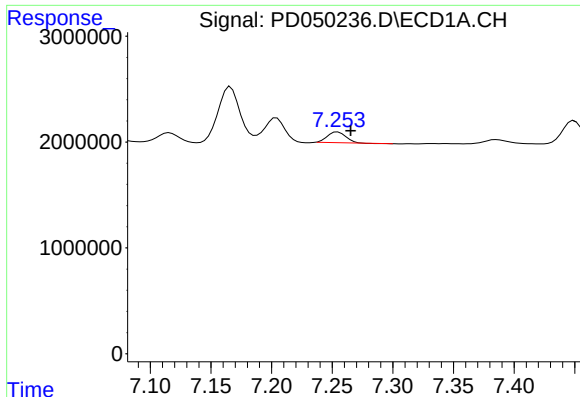
#17 4,4'-DDT

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 5678147
Conc: 9.25 ng/ml



#17 4,4'-DDT

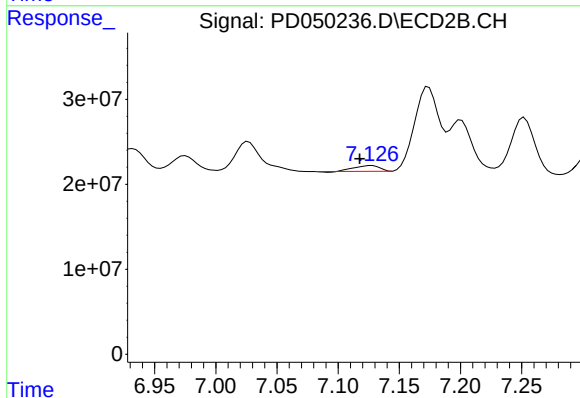
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 3731478
Conc: 0.20 ng/ml



#18 Endrin aldehyde

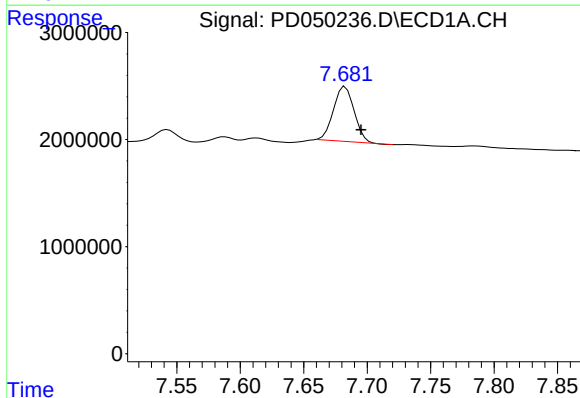
R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 1043909
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



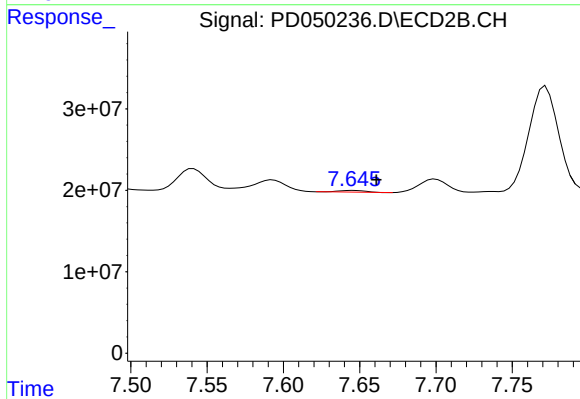
#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: 0.010 min
Response: 9429969
Conc: 0.49 ng/ml



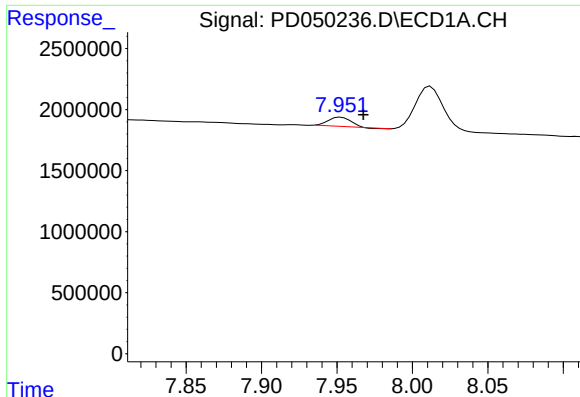
#20 Methoxychlor

R.T.: 7.683 min
Delta R.T.: -0.012 min
Response: 5736210
Conc: 18.28 ng/ml



#20 Methoxychlor

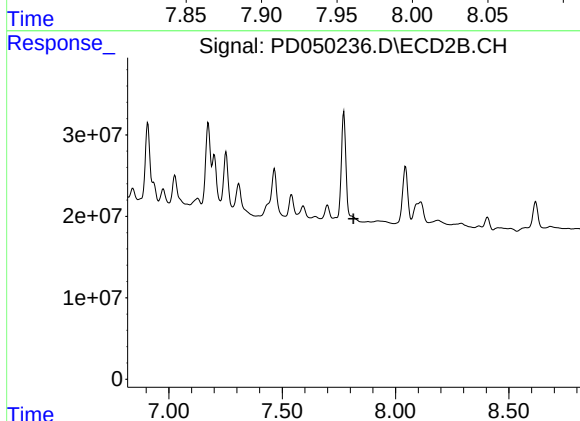
R.T.: 7.646 min
Delta R.T.: -0.015 min
Response: 2538505
Conc: 0.28 ng/ml



#21 Endrin ketone

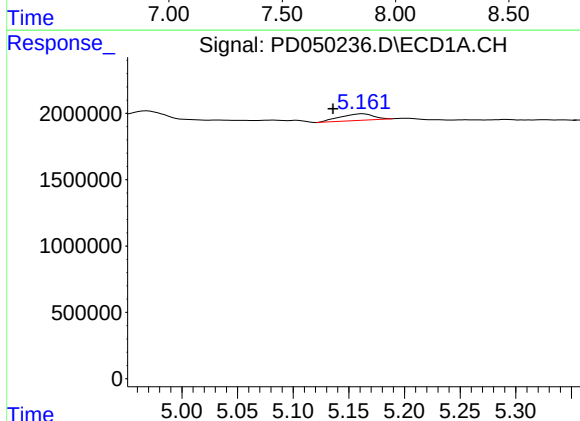
R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 758434
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



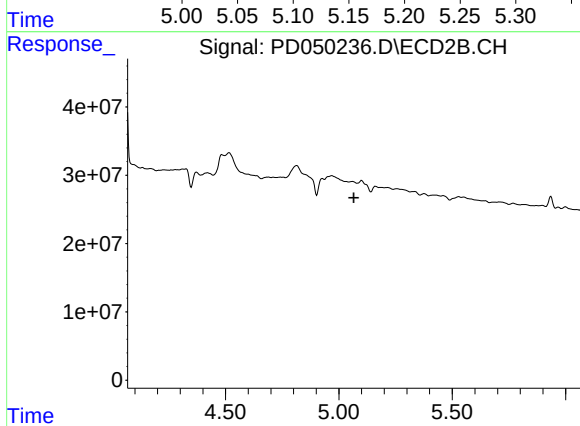
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.



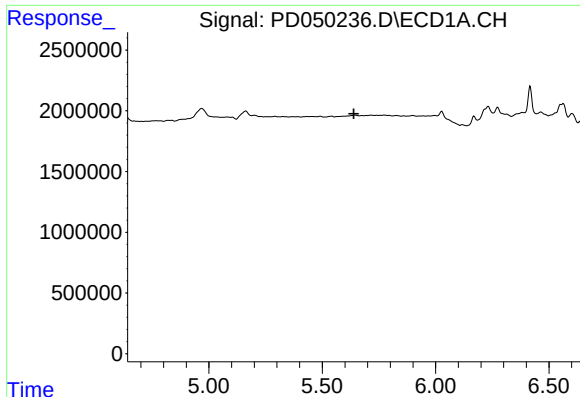
#23 Chlordane-1

R.T.: 5.163 min
Delta R.T.: 0.027 min
Response: 1032882
Conc: 35.23 ng/ml



#23 Chlordane-1

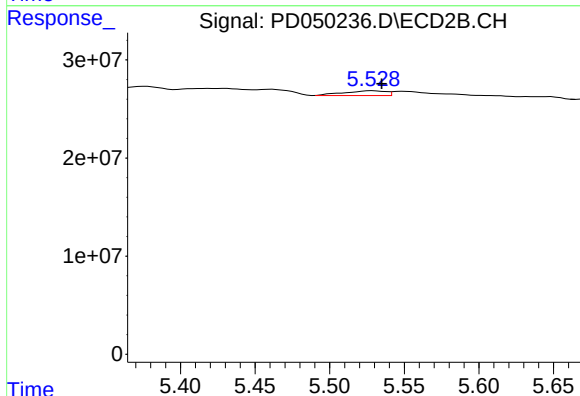
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#24 Chlordane-2

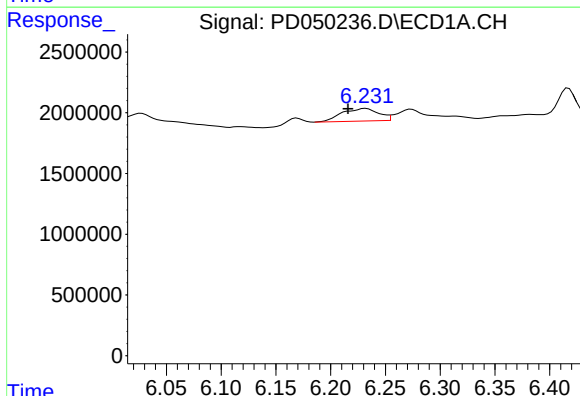
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



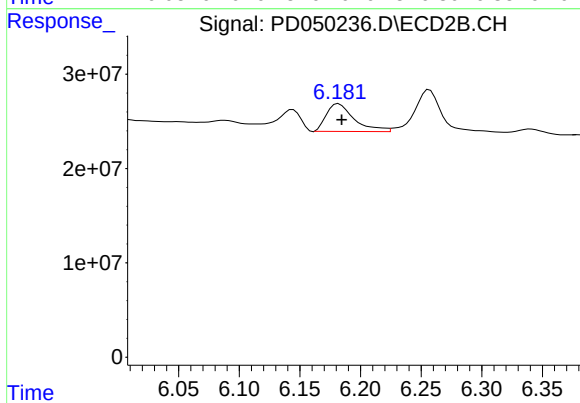
#24 Chlordane-2

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 9498881
Conc: 7.73 ng/ml



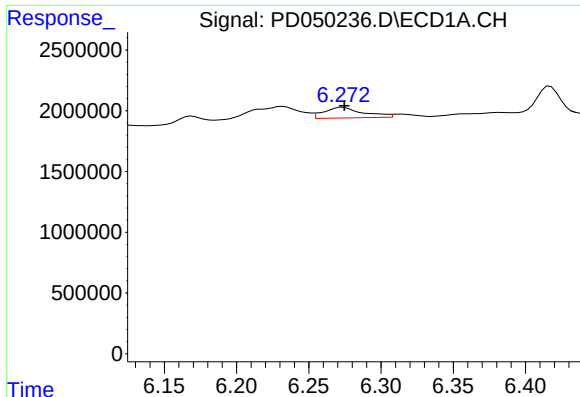
#25 Chlordane-3

R.T.: 6.232 min
Delta R.T.: 0.016 min
Response: 2414155
Conc: 27.51 ng/ml



#25 Chlordane-3

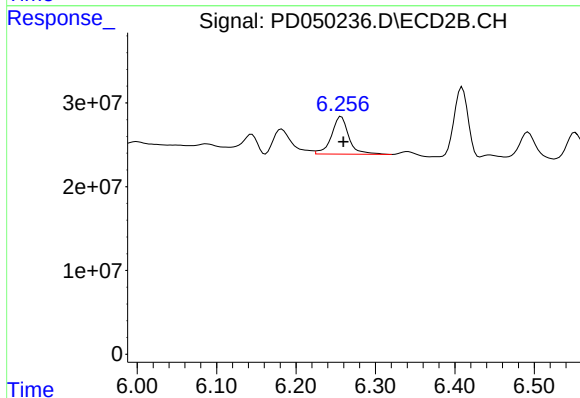
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 47061443
Conc: 11.28 ng/ml



#26 Chlordane-4

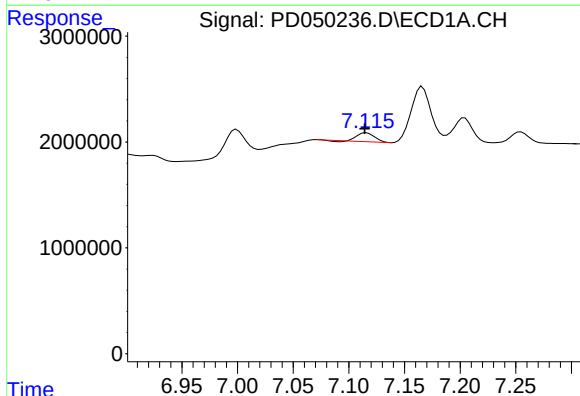
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1644246
Conc: 22.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



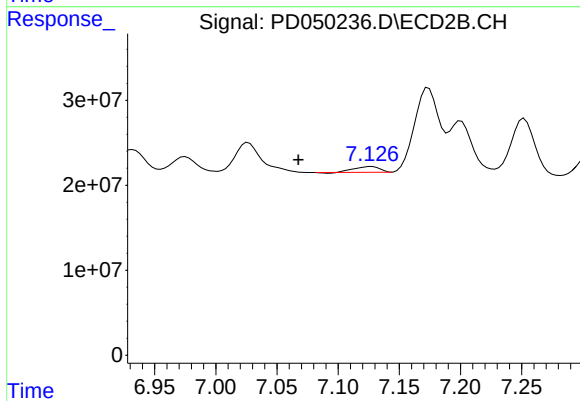
#26 Chlordane-4

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 68028634
Conc: 14.52 ng/ml



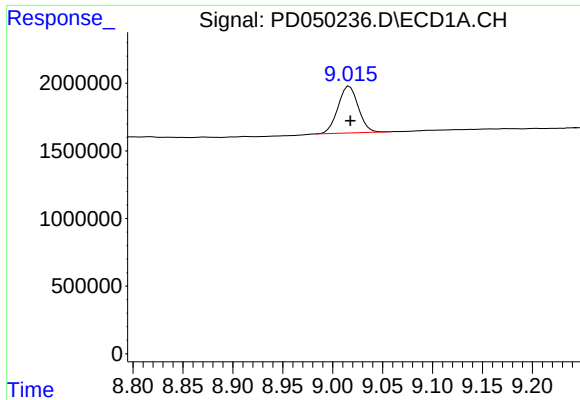
#27 Chlordane-5

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 863569
Conc: 28.38 ng/ml



#27 Chlordane-5

R.T.: 7.127 min
Delta R.T.: 0.059 min
Response: 9429969
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

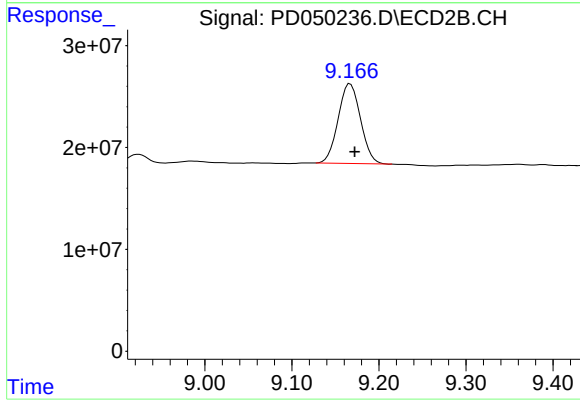
R.T.: 9.017 min

Delta R.T.: -0.001 min

Response: 4921904

Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min

Delta R.T.: -0.005 min

Response: 139687557

Conc: 8.13 ng/ml