

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 22:23
 Operator : AJ\SJ
 Sample : J5858-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:24:55 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...	4.234	4.059	13335420	568.2E6	21.272	20.402
2)	SA Decachlor...	9.017	9.168	13687326	375.2E6	22.770	21.831
Target Compounds							
2)	A alpha-BHC	4.668	4.455	327457	5041633	0.344	0.115 #
3)	MA gamma-BHC...	4.972	4.758	610469	-14274	0.672	N.D. #
4)	MA Heptachlor	0.000	5.278	0	1331923	N.D.	0.036 #
5)	MB Aldrin	0.000	5.587	0	6165093	N.D.	0.173 #
6)	B beta-BHC	5.165f	4.953f	714692	17486670	1.887	1.094 #
8)	B Heptachlo...	5.992	5.936	557019	72499931	0.704	2.283 #
9)	A Endosulfan I	6.357	6.283	865694	19534695	1.157	0.691 #
10)	B gamma-Chl...	6.248	6.180	3580566	14777461	4.332	0.456 #
11)	B alpha-Chl...	6.299	6.255	1576144	4795644	1.924	0.155 #
12)	B 4,4'-DDE	6.357f	6.483f	865694	2764064	1.132	0.093 #
13)	MA Dieldrin	0.000	6.564	0	1279934	N.D.	0.042 #
14)	MA Endrin	6.831	6.791	268031	54724360	0.382	2.310 #
18)	B Endrin al...	0.000	7.068f	0	189843	N.D.	0.010 #
20)	A Methoxychlor	7.711	7.683	80302	16364189	0.256	1.824 #
23)	Chlordane-1	5.136	5.062	2669248	112.1E6	91.056	80.376
24)	Chlordane-2	5.651	5.529	806890	17897553	29.390	14.556 #
25)	Chlordane-3	6.248	6.180	3580566	14777461	40.798	3.543 #
26)	Chlordane-4	6.299	6.255	1576144	4795644	21.756	1.023 #
27)	Chlordane-5	0.000	7.068	0	189843	N.D.	0.205 #

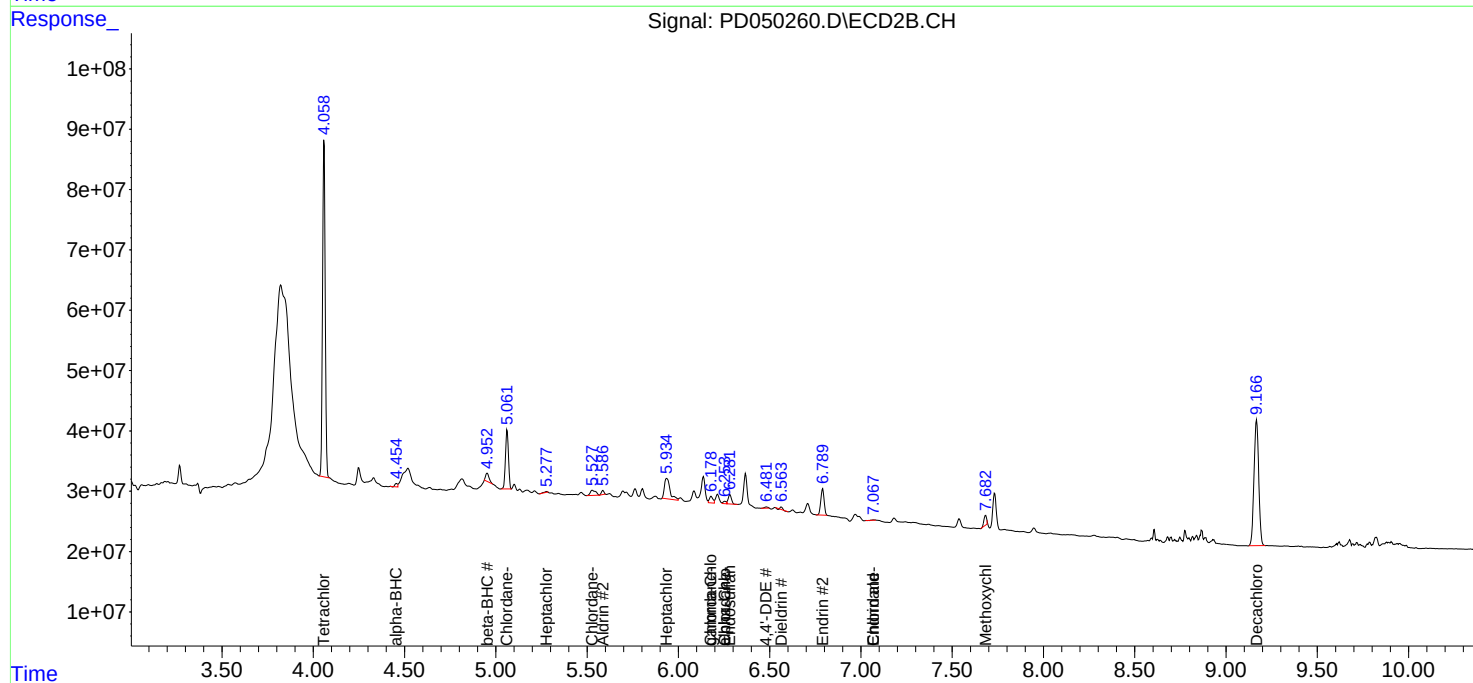
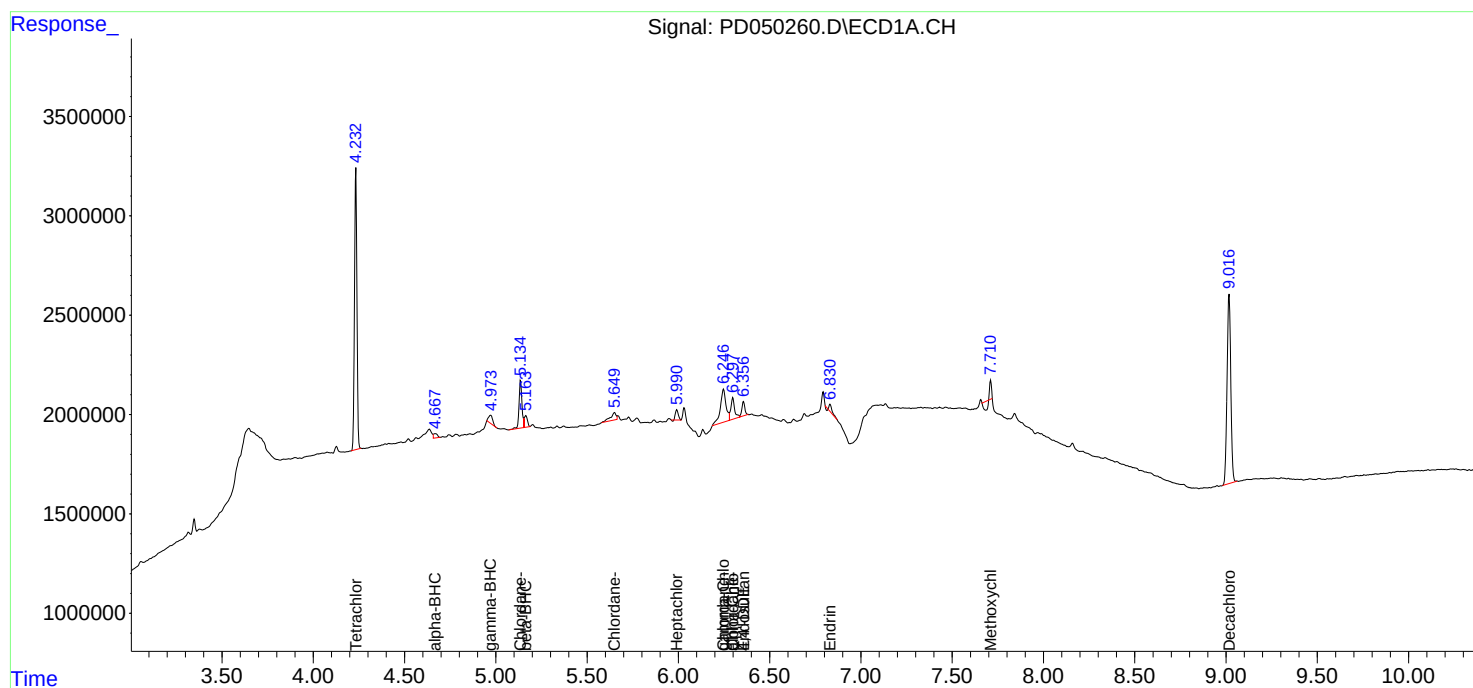
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

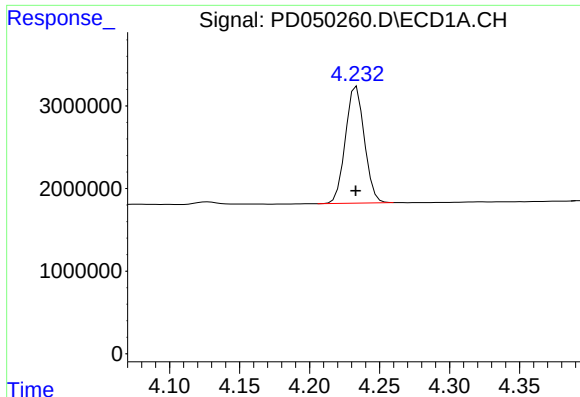
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
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ALS Vial : 35 Sample Multiplier: 1

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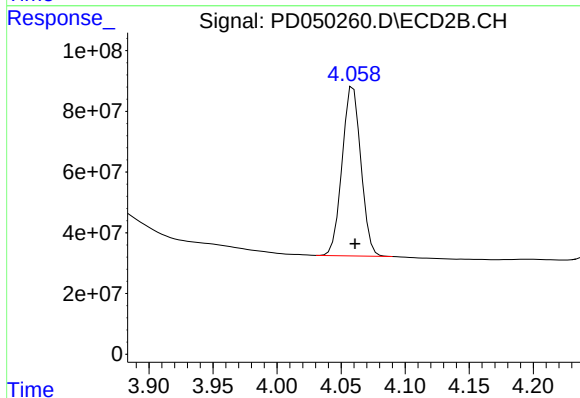




#1 Tetrachloro-m-xylene

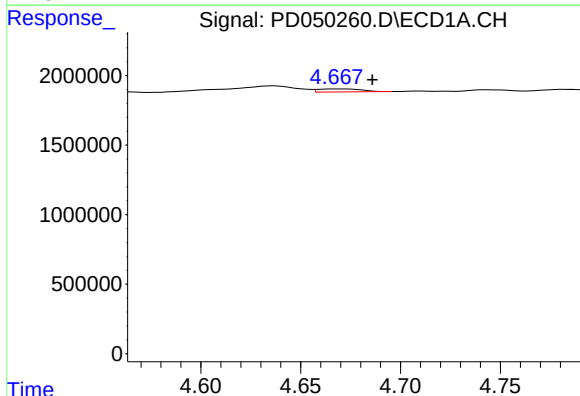
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 13335420
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



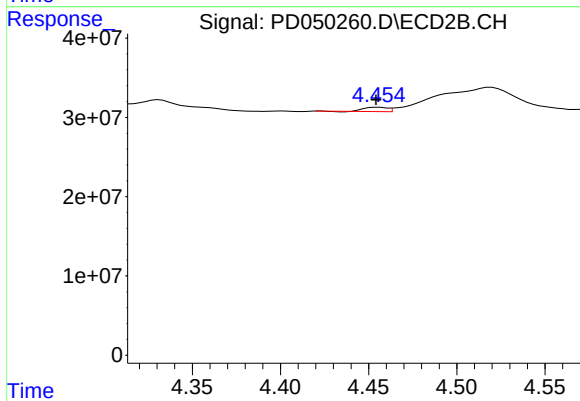
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 568185415
Conc: 20.40 ng/ml



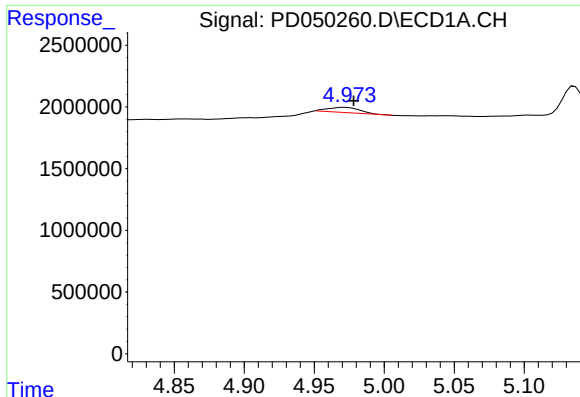
#2 alpha-BHC

R.T.: 4.668 min
Delta R.T.: -0.018 min
Response: 327457
Conc: 0.34 ng/ml



#2 alpha-BHC

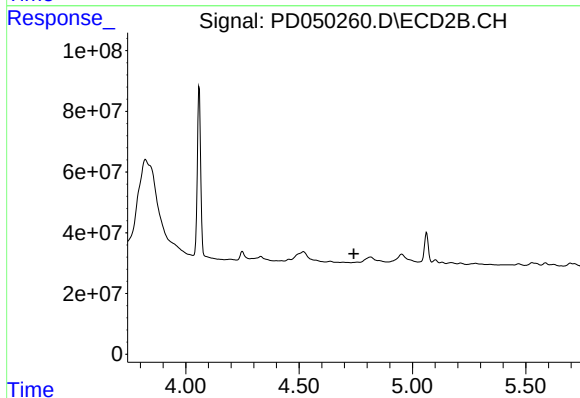
R.T.: 4.455 min
Delta R.T.: 0.001 min
Response: 5041633
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

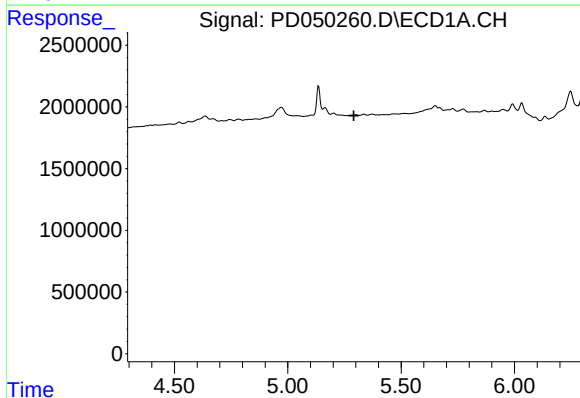
R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 610469
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



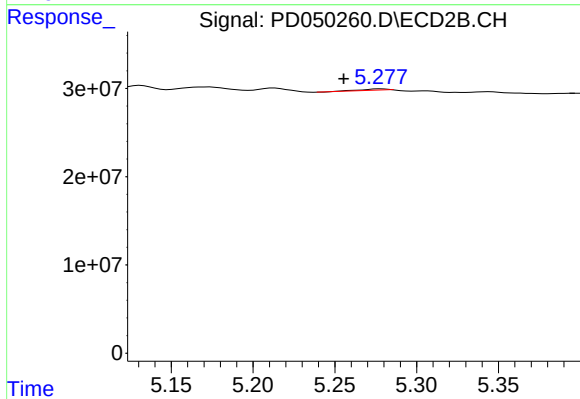
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: -14274
Conc: N.D.



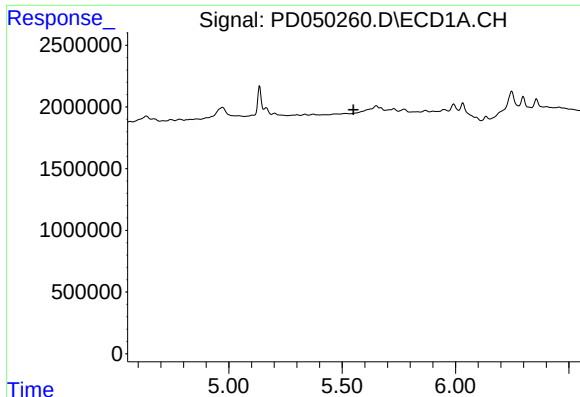
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

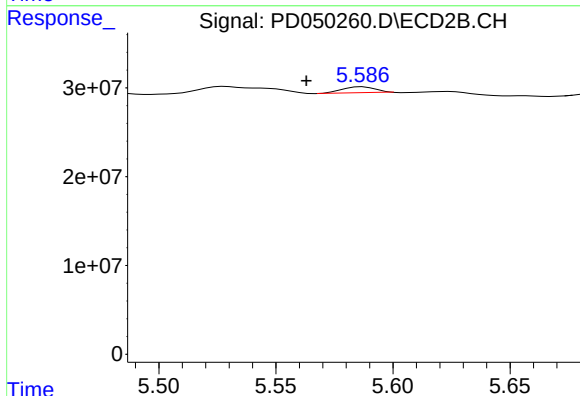
R.T.: 5.278 min
Delta R.T.: 0.023 min
Response: 1331923
Conc: 0.04 ng/ml



#5 Aldrin

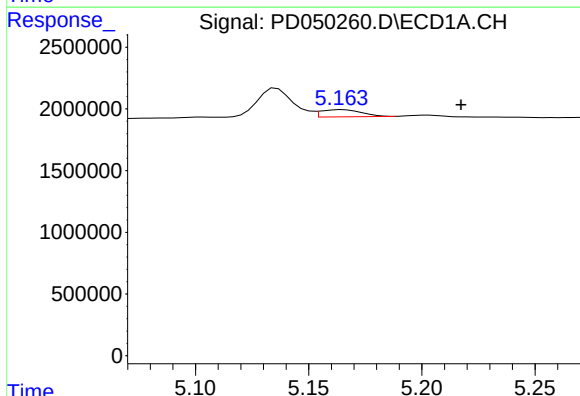
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



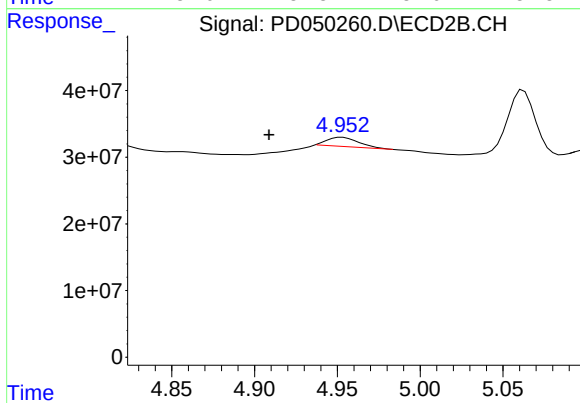
#5 Aldrin

R.T.: 5.587 min
Delta R.T.: 0.024 min
Response: 6165093
Conc: 0.17 ng/ml



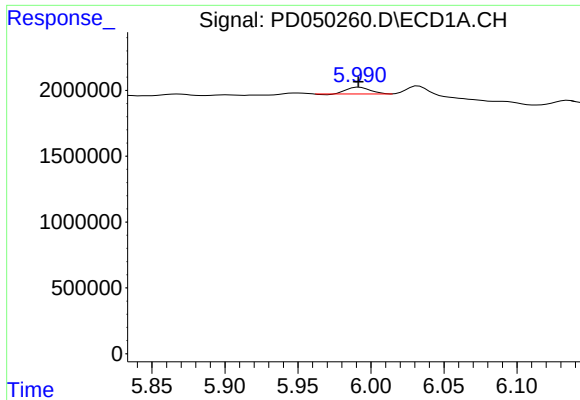
#6 beta-BHC

R.T.: 5.165 min
Delta R.T.: -0.052 min
Response: 714692
Conc: 1.89 ng/ml



#6 beta-BHC

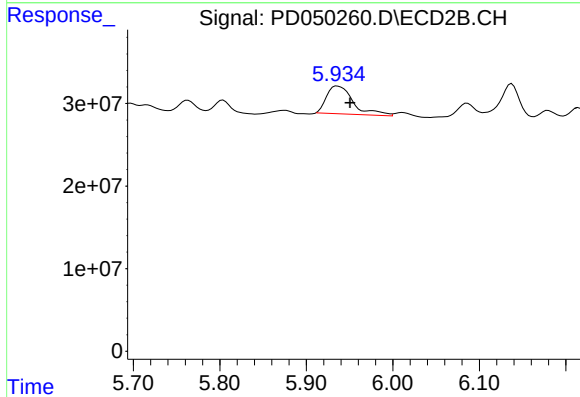
R.T.: 4.953 min
Delta R.T.: 0.044 min
Response: 17486670
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

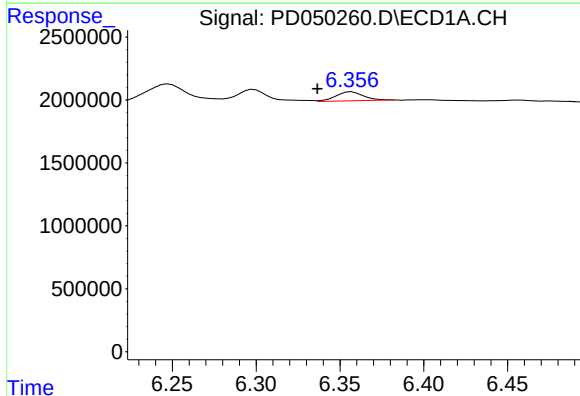
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 557019
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



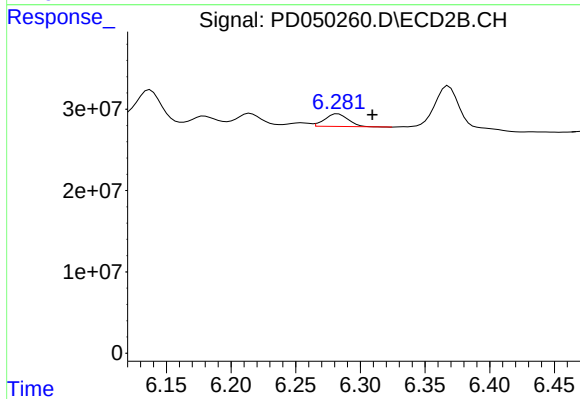
#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: -0.014 min
Response: 72499931
Conc: 2.28 ng/ml



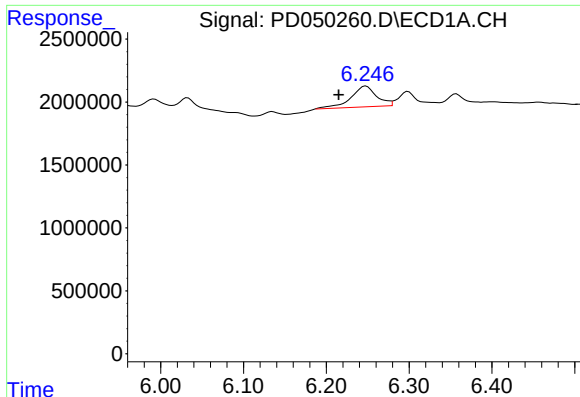
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.020 min
Response: 865694
Conc: 1.16 ng/ml



#9 Endosulfan I

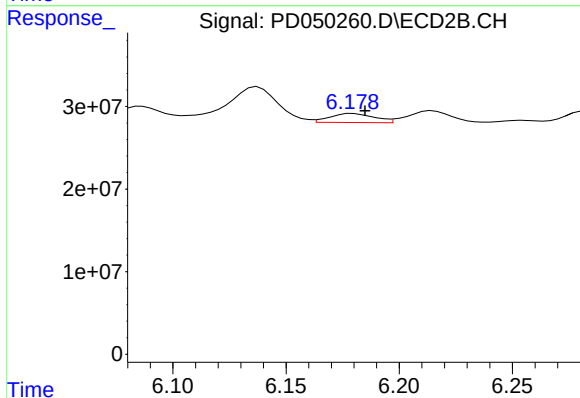
R.T.: 6.283 min
Delta R.T.: -0.026 min
Response: 19534695
Conc: 0.69 ng/ml



#10 gamma-Chlordane

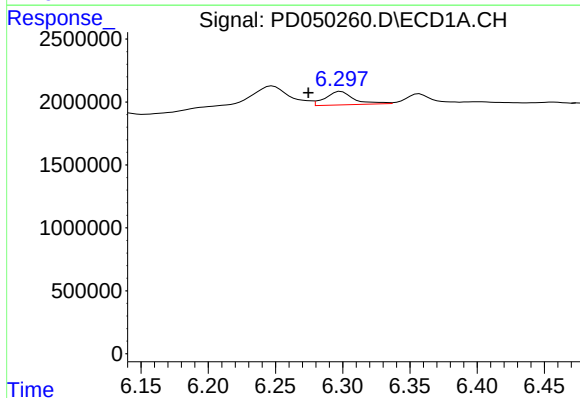
R.T.: 6.248 min
Delta R.T.: 0.033 min
Response: 3580566
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



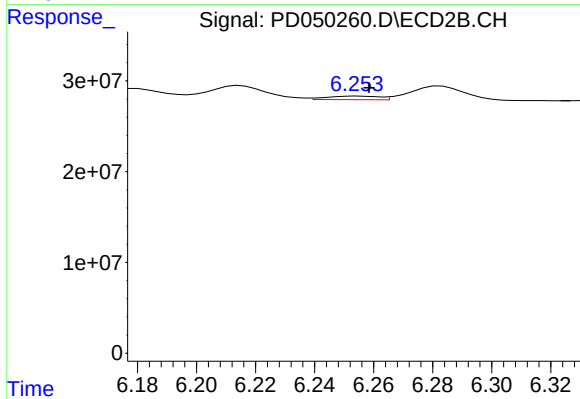
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 14777461
Conc: 0.46 ng/ml



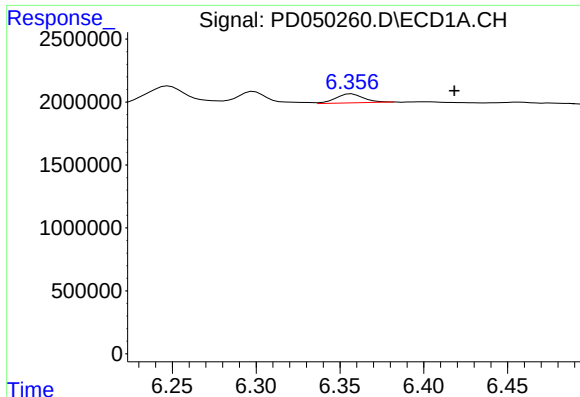
#11 alpha-Chlordane

R.T.: 6.299 min
Delta R.T.: 0.024 min
Response: 1576144
Conc: 1.92 ng/ml



#11 alpha-Chlordane

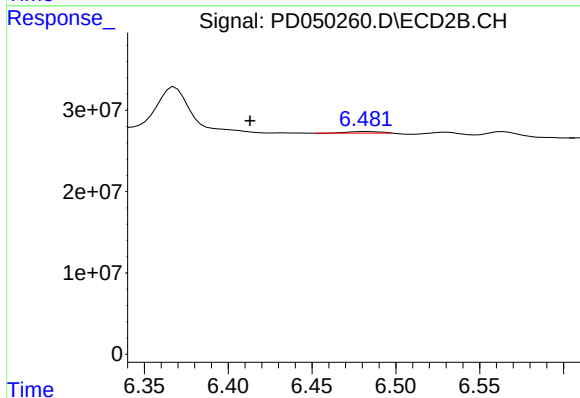
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 4795644
Conc: 0.15 ng/ml



#12 4,4'-DDE

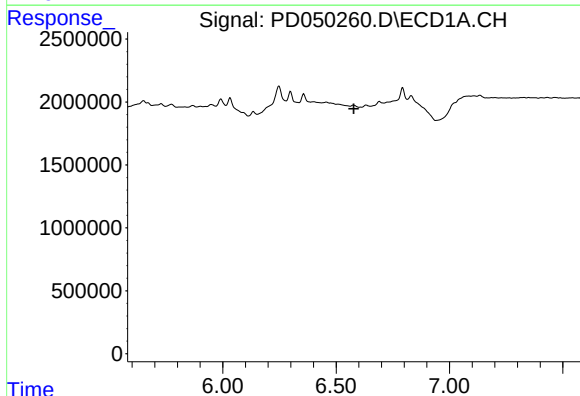
R.T.: 6.357 min
Delta R.T.: -0.061 min
Response: 865694
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



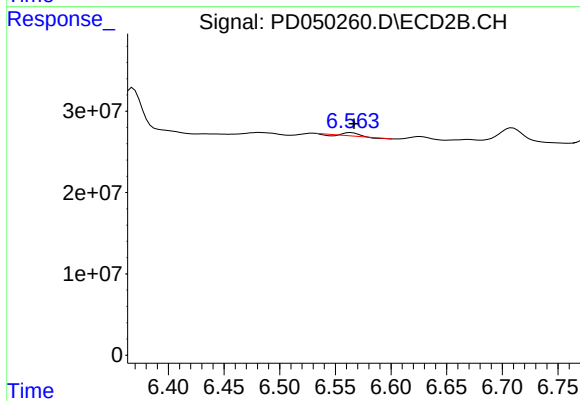
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.069 min
Response: 2764064
Conc: 0.09 ng/ml



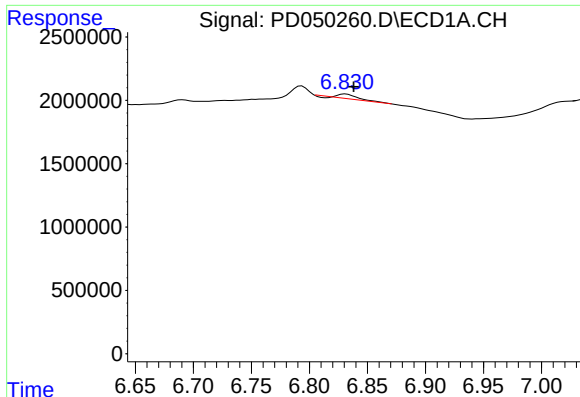
#13 Dieldrin

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



#13 Dieldrin

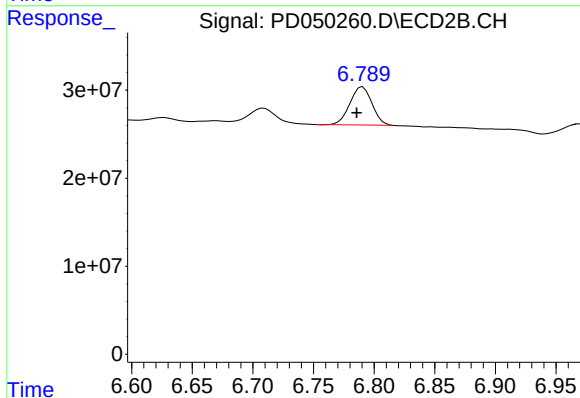
R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1279934
Conc: 0.04 ng/ml



#14 Endrin

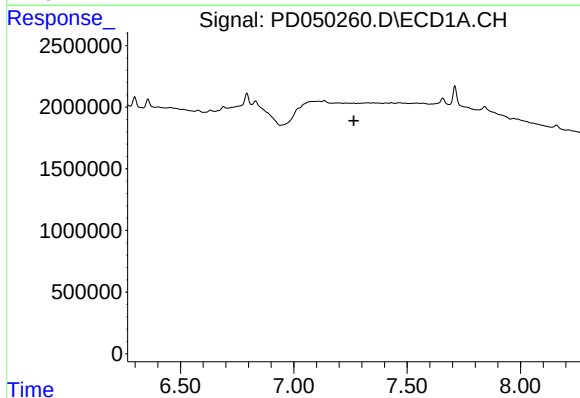
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 268031
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



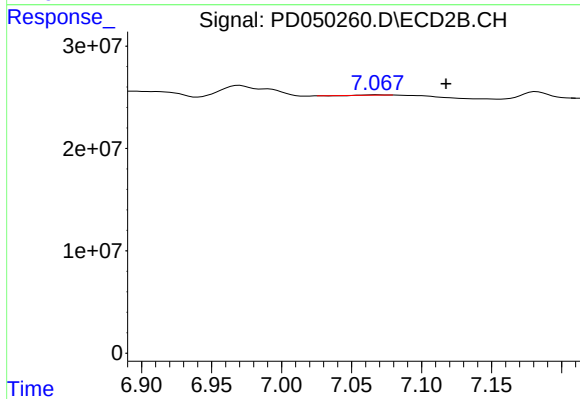
#14 Endrin

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 54724360
Conc: 2.31 ng/ml



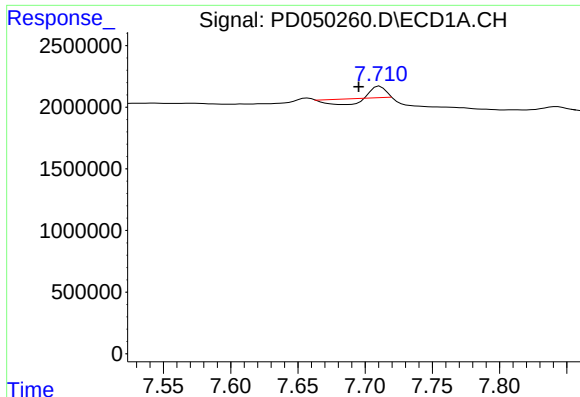
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

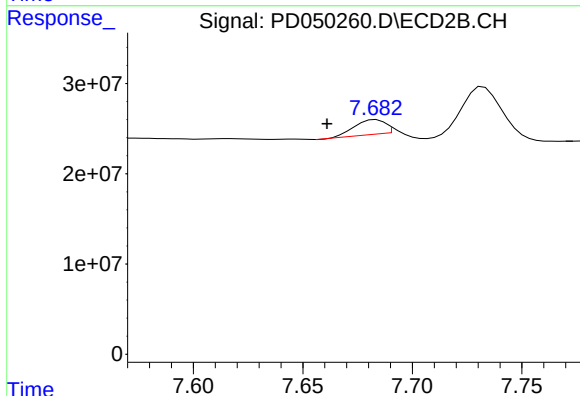
R.T.: 7.068 min
Delta R.T.: -0.050 min
Response: 189843
Conc: 0.01 ng/ml



#20 Methoxychlor

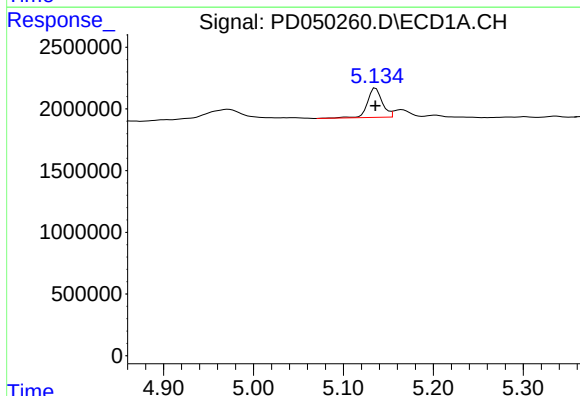
R.T.: 7.711 min
Delta R.T.: 0.016 min
Response: 80302
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



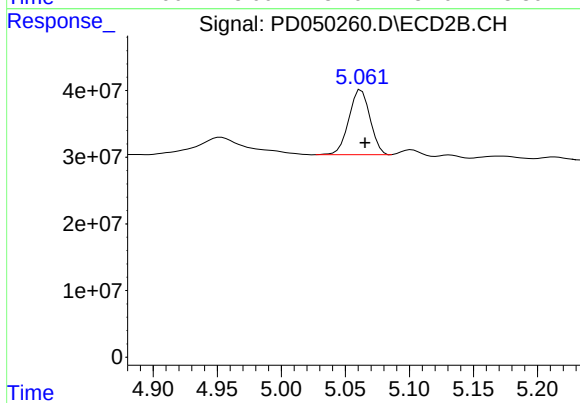
#20 Methoxychlor

R.T.: 7.683 min
Delta R.T.: 0.022 min
Response: 16364189
Conc: 1.82 ng/ml



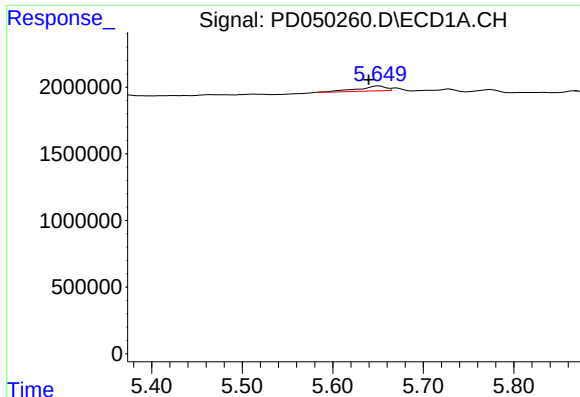
#23 Chlordane-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2669248
Conc: 91.06 ng/ml



#23 Chlordane-1

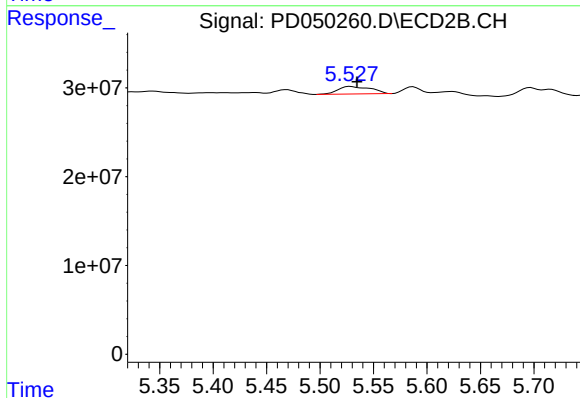
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 112062442
Conc: 80.38 ng/ml



#24 Chlordane-2

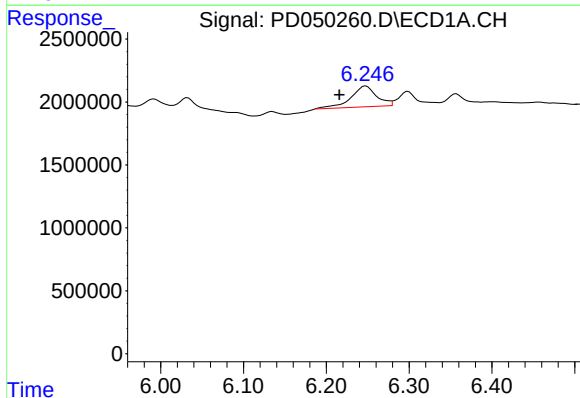
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 806890
Conc: 29.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



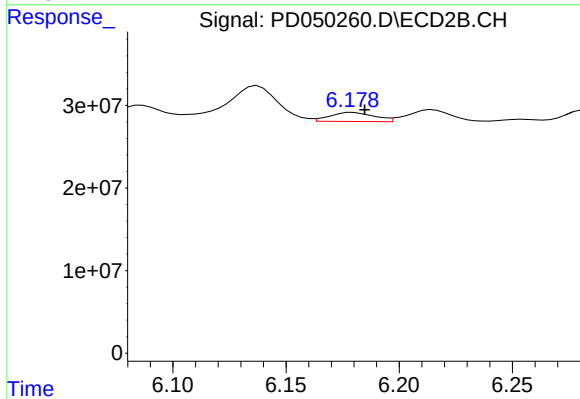
#24 Chlordane-2

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 17897553
Conc: 14.56 ng/ml



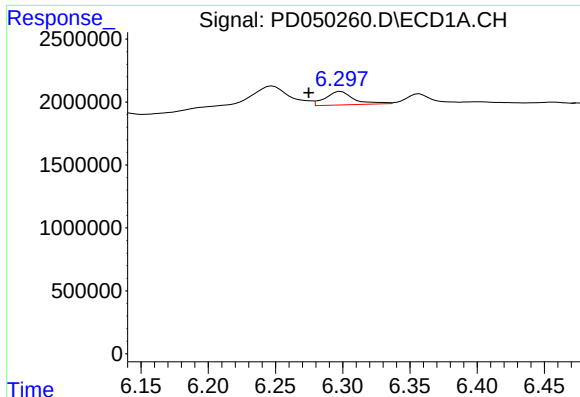
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.032 min
Response: 3580566
Conc: 40.80 ng/ml



#25 Chlordane-3

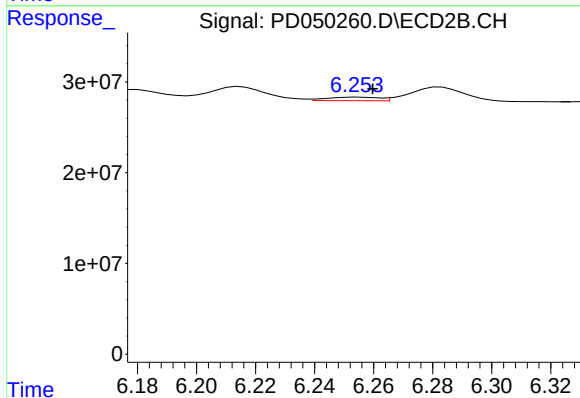
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 14777461
Conc: 3.54 ng/ml



#26 Chlordane-4

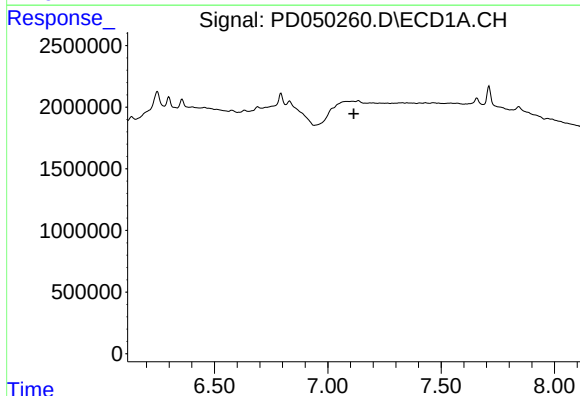
R.T.: 6.299 min
Delta R.T.: 0.024 min
Response: 1576144
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



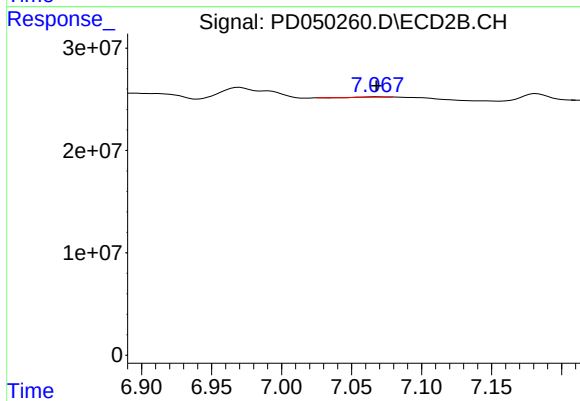
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 4795644
Conc: 1.02 ng/ml



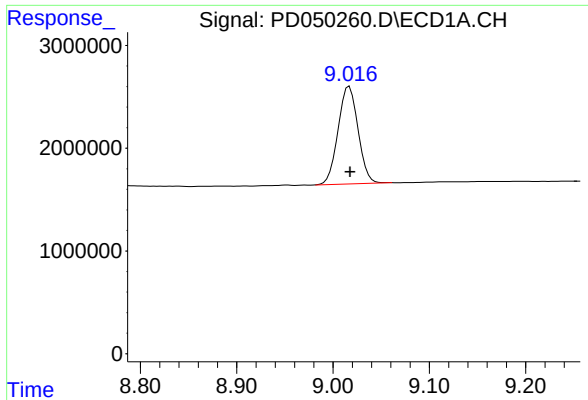
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

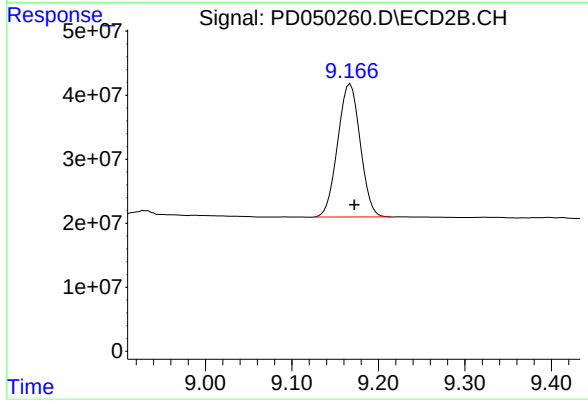
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 189843
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 13687326
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 375242456
Conc: 21.83 ng/ml