

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
 Data File : PD051176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 10:08
 Operator : AJ\SJ
 Sample : K1157-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:25:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.225	4.044	29563793	524.6E6	16.534	17.810
2)	SA Decachlor...	7.825	9.154	17743614	210.5E6	11.258	11.833
Target Compounds							
2)	A alpha-BHC	3.648	4.407	437455	18469445	0.149	0.417 #
3)	MA gamma-BHC...	3.917	4.741	9950928	7298290	3.564	0.182 #
4)	MA Heptachlor	4.177	5.236	447165	43273500	0.155	1.092 #
5)	MB Aldrin	4.445	5.529	-43874	32501374	N.D.	0.897
6)	B beta-BHC	4.177	4.864	447165	90606882	0.401	5.235 #
7)	B delta-BHC	4.341	0.000	1794284	0	0.729	N.D. #
8)	B Heptachlo...	4.850	5.931	31530039	404.1E6	11.671	12.077
9)	A Endosulfan I	5.165	6.327	2719355	138.6E6	1.043	4.659 #
10)	B gamma-Chl...	5.090	6.164	121.0E6	937.3E6	41.880	26.756 #
11)	B alpha-Chl...	5.123	6.242	48391060	1701.5E6	17.226	50.407 #
12)	B 4,4'-DDE	5.294	6.394	43384031	738.3E6	15.464	22.674 #
13)	MA Dieldrin	5.415	6.577	8379315	24540494	2.780	0.755 #
14)	MA Endrin	5.664	0.000	3621923	0	1.291	N.D. #
15)	B Endosulfa...	5.929	6.976	14189431	222.6E6	5.247	8.160 #
17)	MA 4,4'-DDT	6.026	7.186	30995878	408.2E6	12.550	18.136 #
19)	B Endosulfa...	6.300	7.322	1311161	73753756	0.557	3.246 #
20)	A Methoxychlor	6.587	7.705f	5952036	28198279	4.783	2.625 #
21)	B Endrin ke...	6.722f	7.817	11428176	471032	4.261	0.021 #

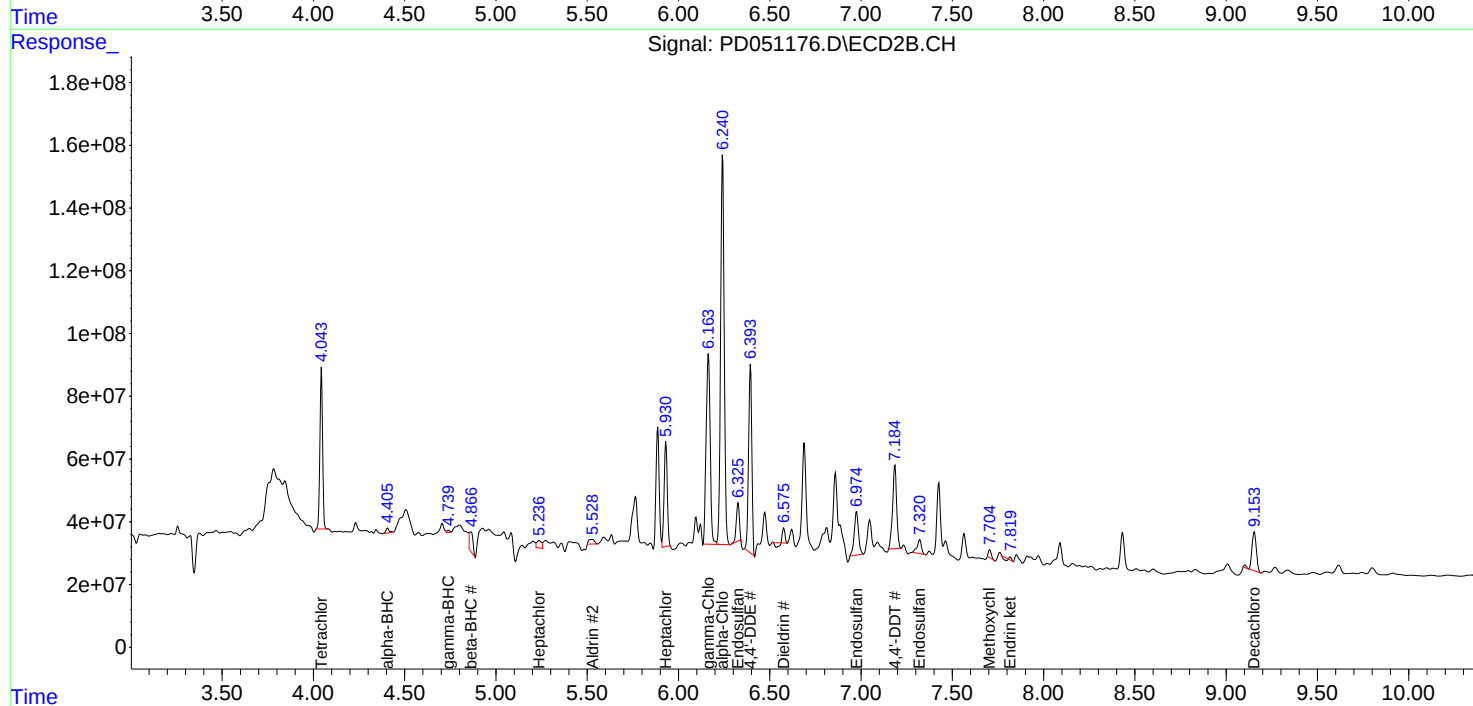
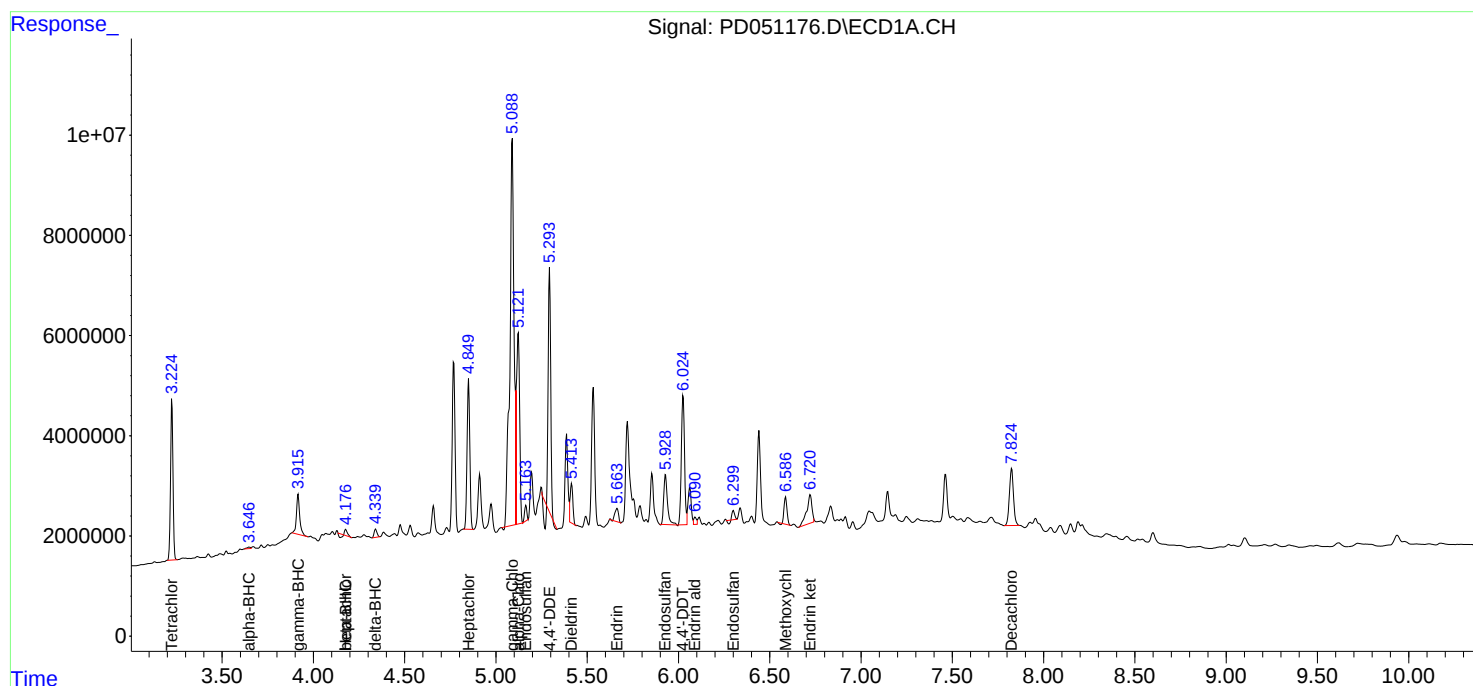
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

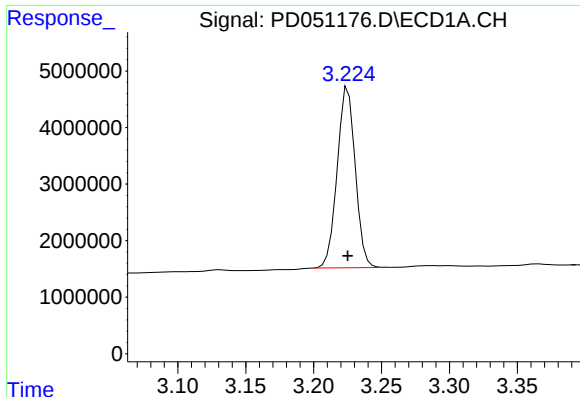
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
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Acq On : 22 Jan 2019 10:08
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ALS Vial : 5 Sample Multiplier: 1

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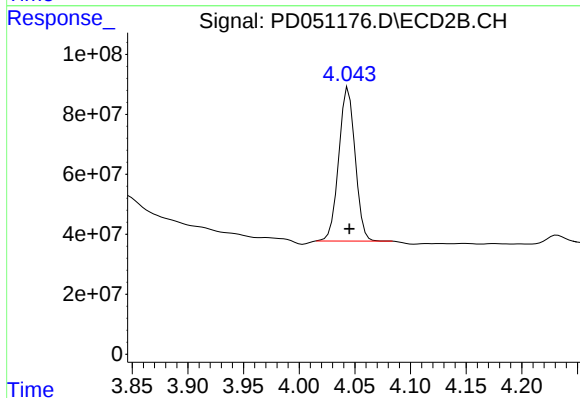




#1 Tetrachloro-m-xylene

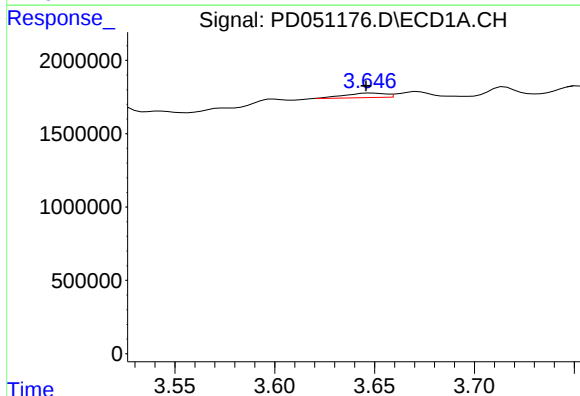
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 29563793
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



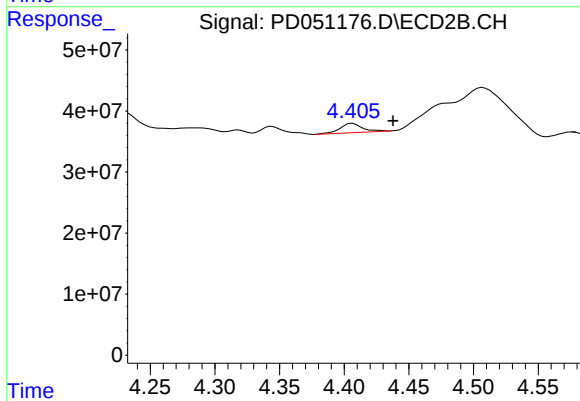
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 524551371
Conc: 17.81 ng/ml



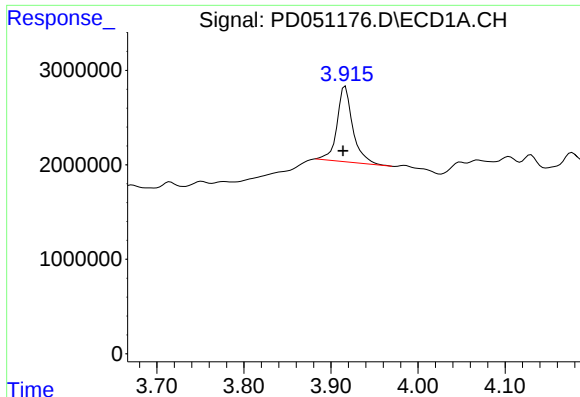
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 437455
Conc: 0.15 ng/ml



#2 alpha-BHC

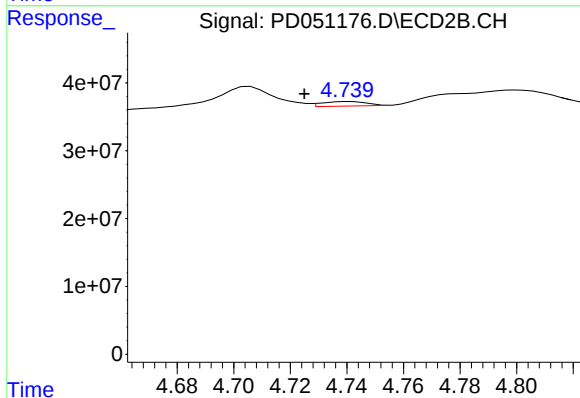
R.T.: 4.407 min
Delta R.T.: -0.031 min
Response: 18469445
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

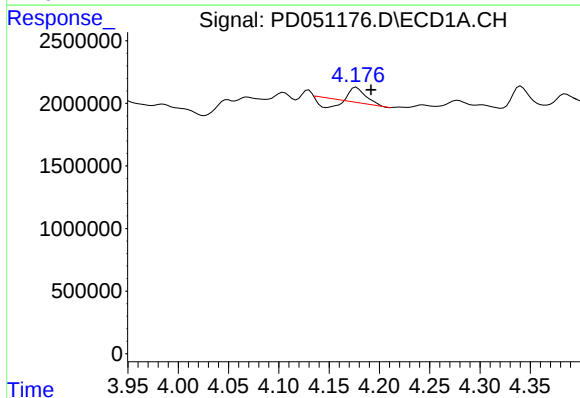
R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 9950928
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



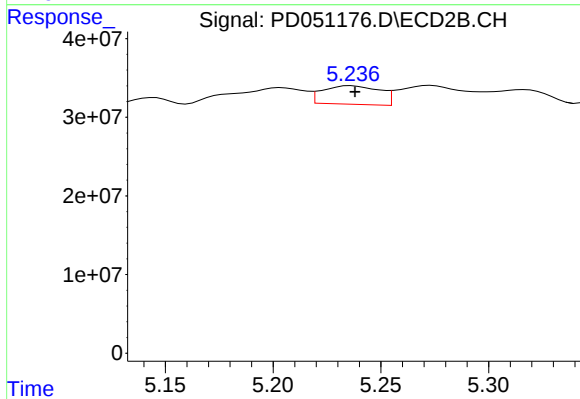
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 7298290
Conc: 0.18 ng/ml



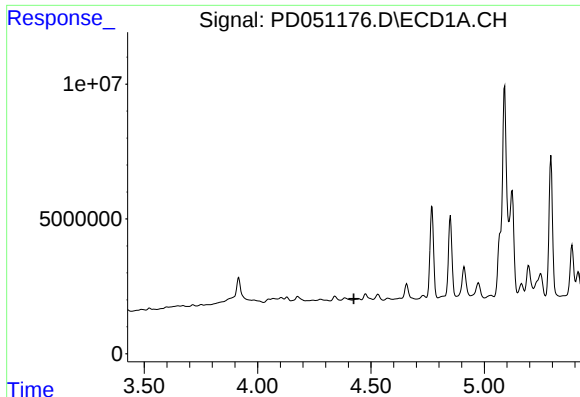
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: -0.015 min
Response: 447165
Conc: 0.16 ng/ml



#4 Heptachlor

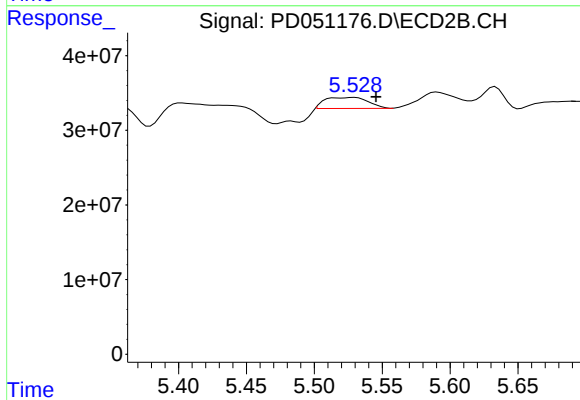
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 43273500
Conc: 1.09 ng/ml



#5 Aldrin

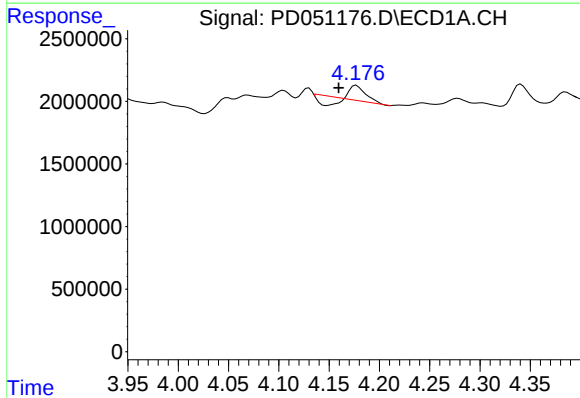
R.T.: 4.445 min
Delta R.T.: 0.021 min
Response: -43874
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



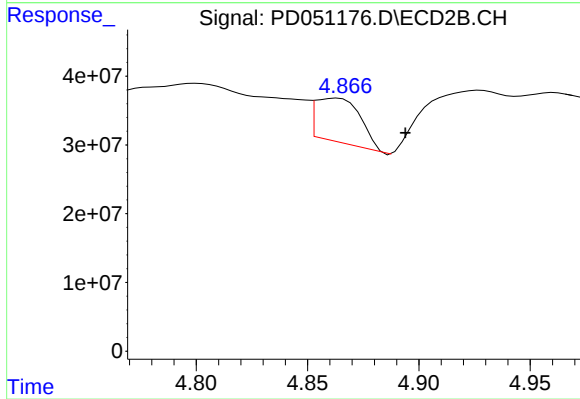
#5 Aldrin

R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 32501374
Conc: 0.90 ng/ml



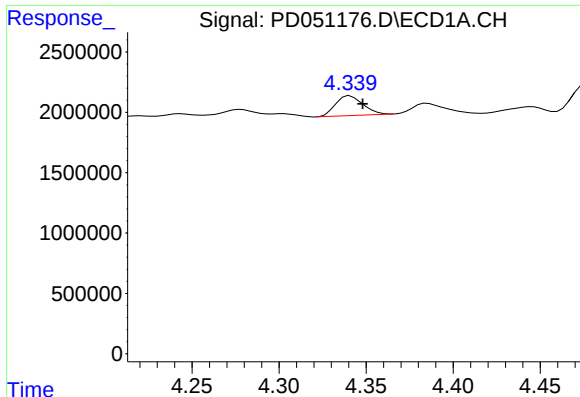
#6 beta-BHC

R.T.: 4.177 min
Delta R.T.: 0.018 min
Response: 447165
Conc: 0.40 ng/ml



#6 beta-BHC

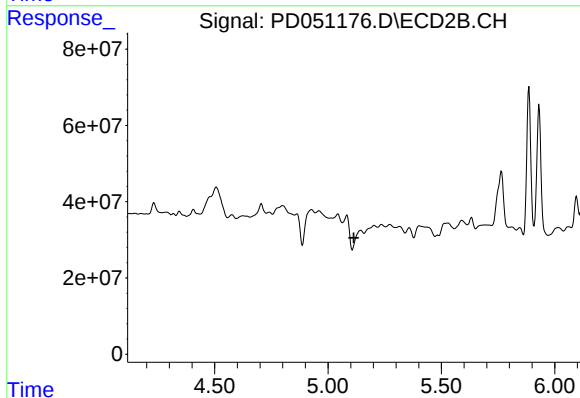
R.T.: 4.864 min
Delta R.T.: -0.030 min
Response: 90606882
Conc: 5.24 ng/ml



#7 delta-BHC

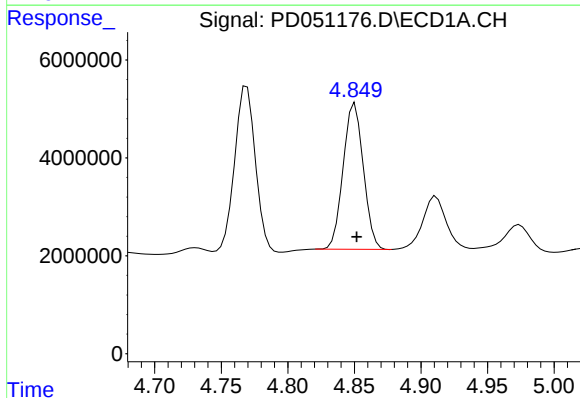
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 1794284
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



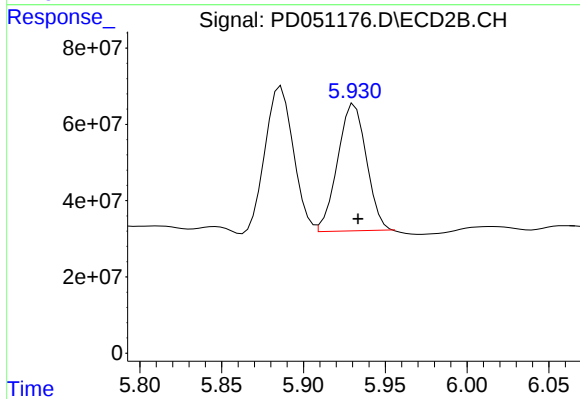
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



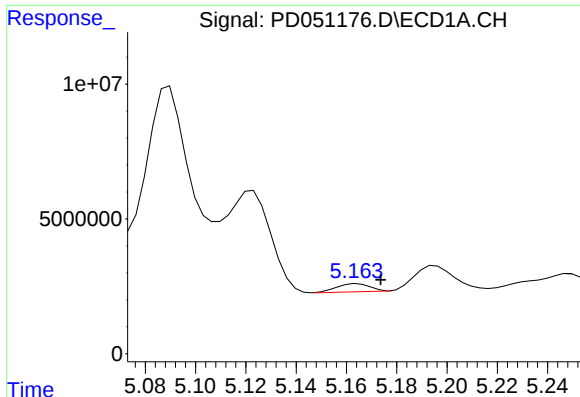
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 31530039
Conc: 11.67 ng/ml



#8 Heptachlor epoxide

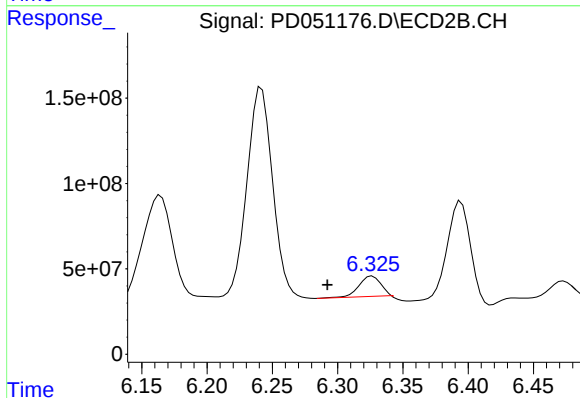
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 404135029
Conc: 12.08 ng/ml



#9 Endosulfan I

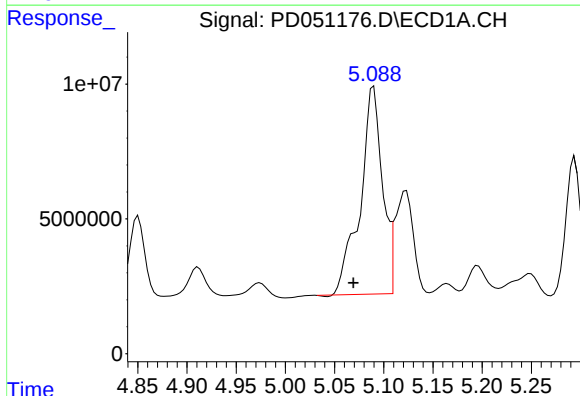
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 2719355
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



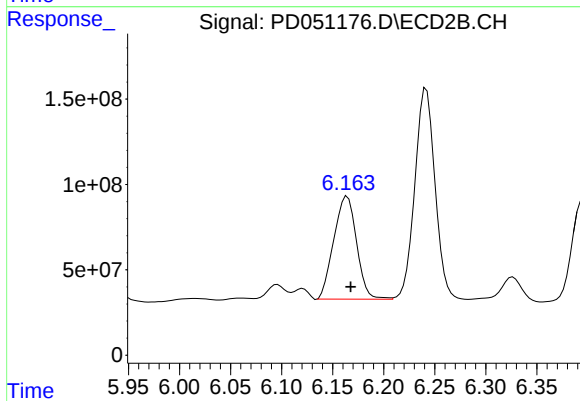
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.034 min
Response: 138560709
Conc: 4.66 ng/ml



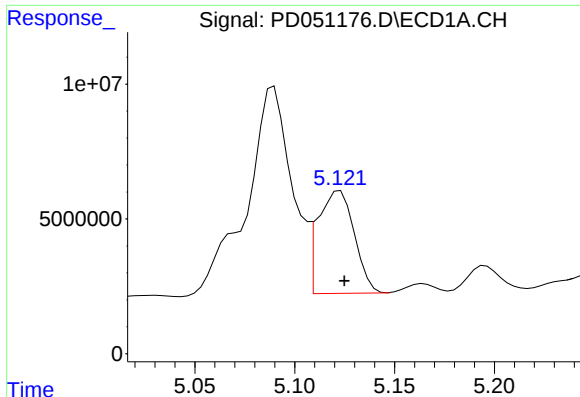
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.020 min
Response: 120967442
Conc: 41.88 ng/ml



#10 gamma-Chlordane

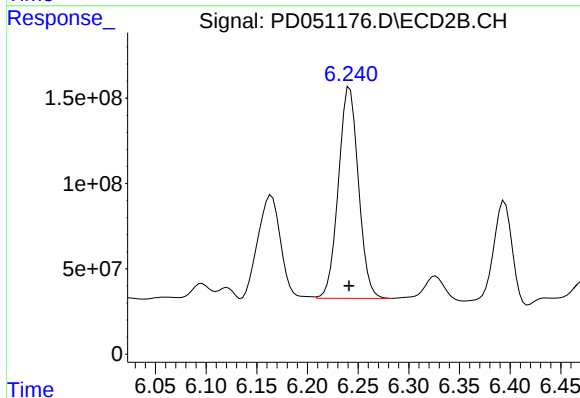
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 937347203
Conc: 26.76 ng/ml



#11 alpha-Chlordane

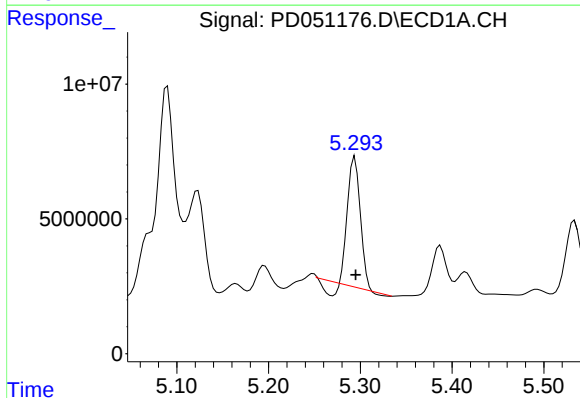
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 48391060
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



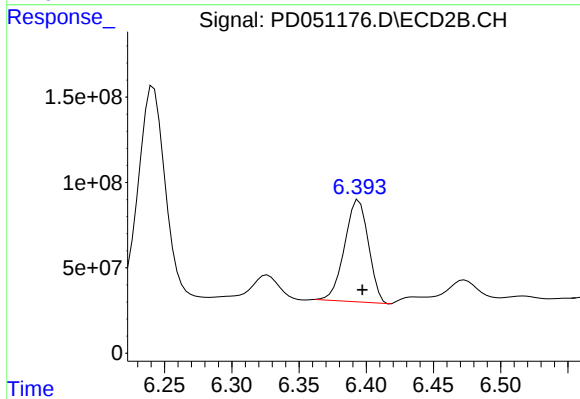
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1701511913
Conc: 50.41 ng/ml



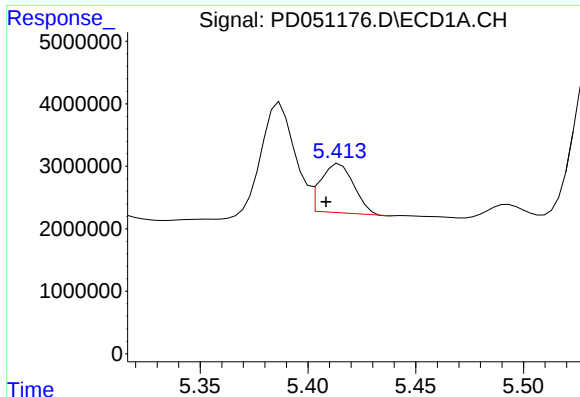
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 43384031
Conc: 15.46 ng/ml



#12 4,4'-DDE

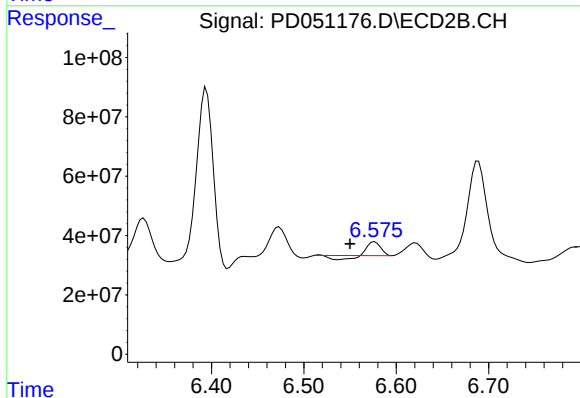
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 738289116
Conc: 22.67 ng/ml



#13 Dieldrin

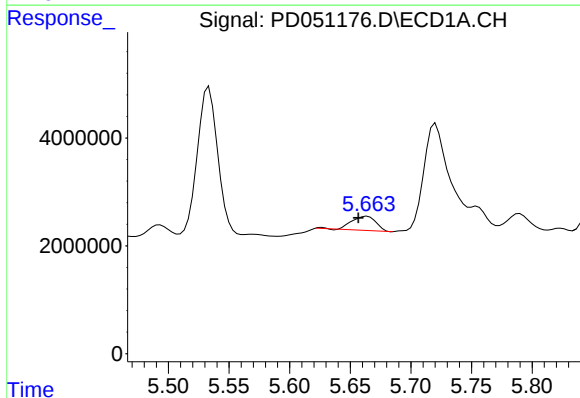
R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 8379315
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



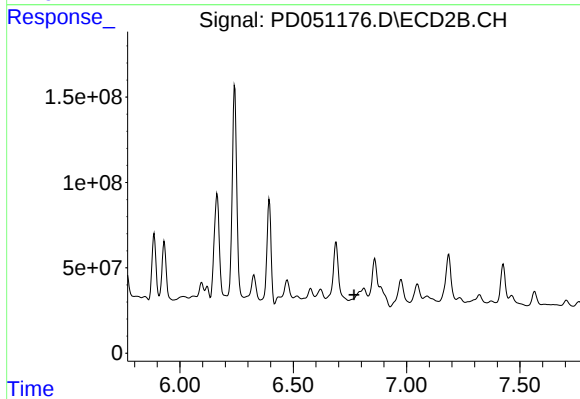
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.027 min
Response: 24540494
Conc: 0.76 ng/ml



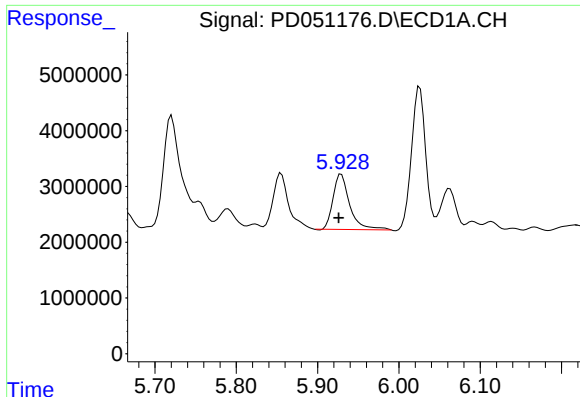
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 3621923
Conc: 1.29 ng/ml



#14 Endrin

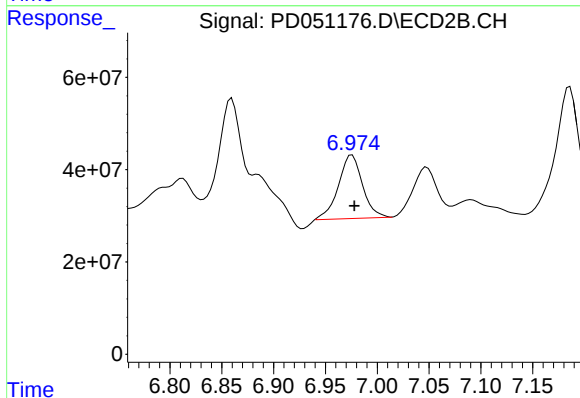
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#15 Endosulfan II

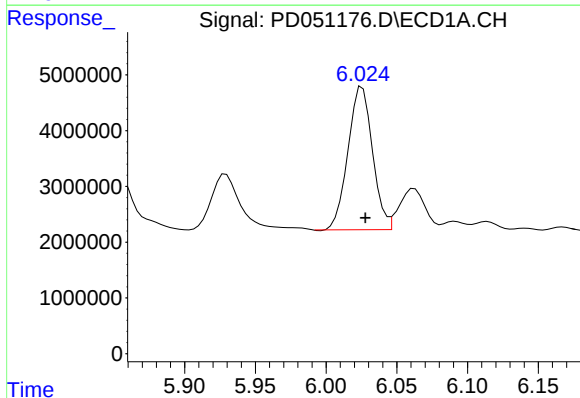
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 14189431
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



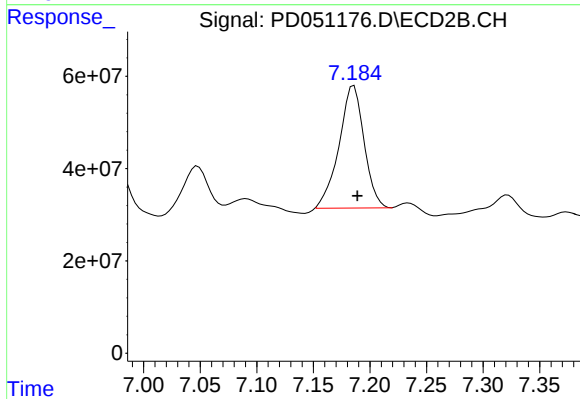
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 222596099
Conc: 8.16 ng/ml



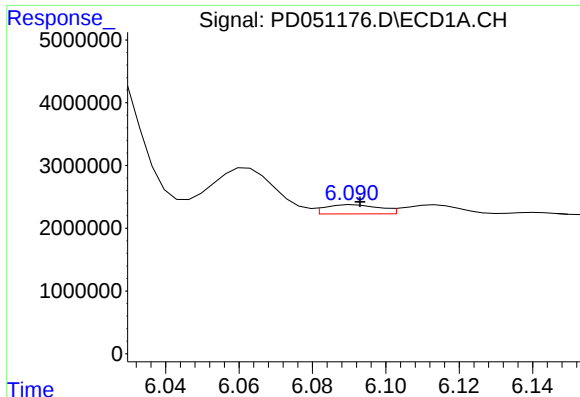
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 30995878
Conc: 12.55 ng/ml



#17 4,4'-DDT

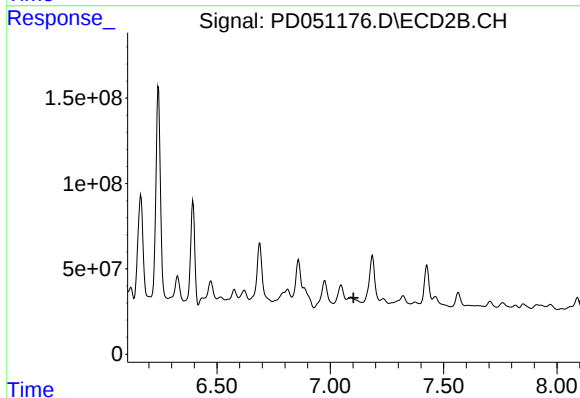
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 408156583
Conc: 18.14 ng/ml



#18 Endrin aldehyde

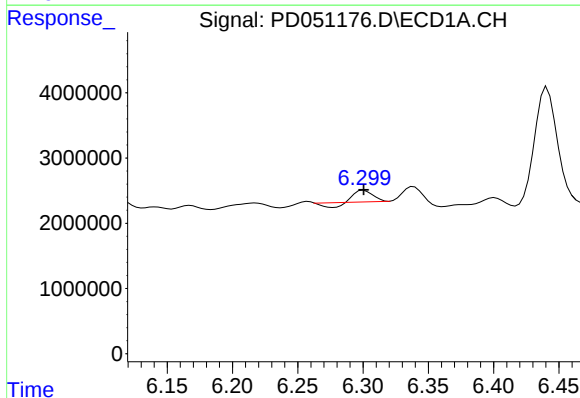
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 1480419
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



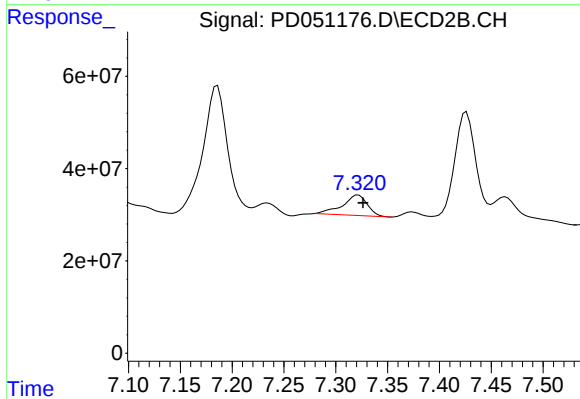
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: -29087370
Conc: N.D.



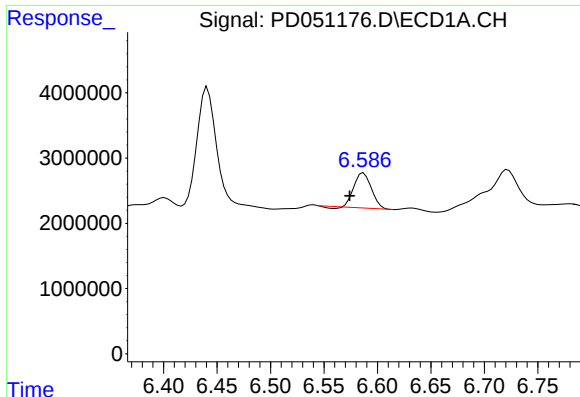
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1311161
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

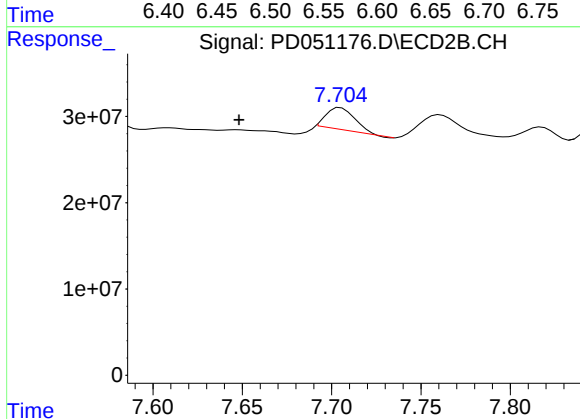
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 73753756
Conc: 3.25 ng/ml



#20 Methoxychlor

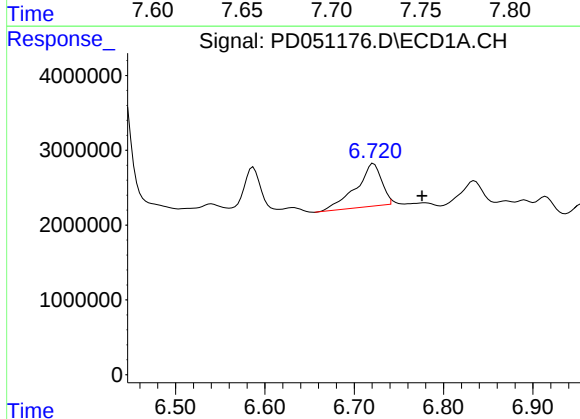
R.T.: 6.587 min
Delta R.T.: 0.013 min
Response: 5952036
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



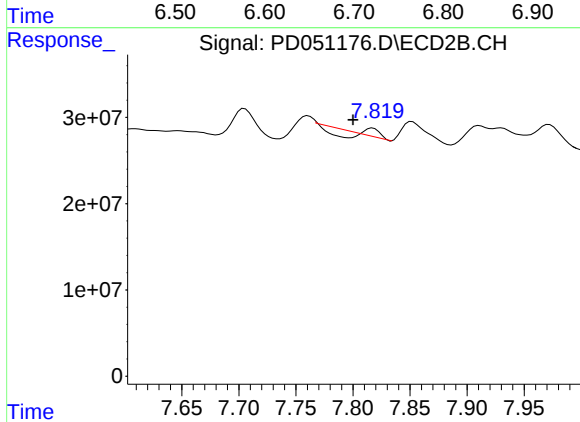
#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.057 min
Response: 28198279
Conc: 2.63 ng/ml



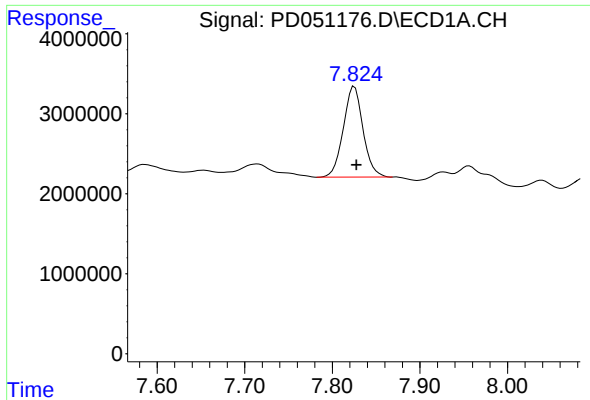
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.054 min
Response: 11428176
Conc: 4.26 ng/ml



#21 Endrin ketone

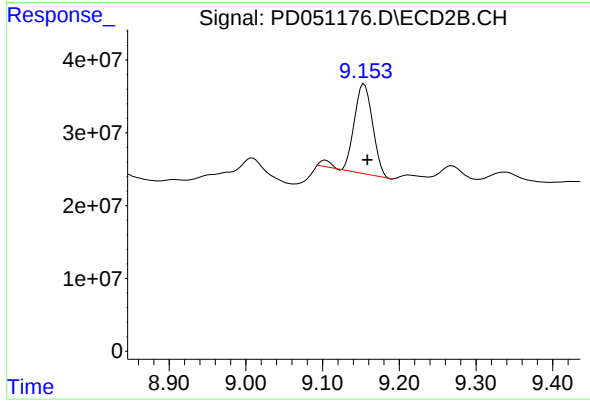
R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 471032
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 17743614
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 210538003
Conc: 11.83 ng/ml