

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 16:59
 Operator : AJ\SJ
 Sample : J5964-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:19:38 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...	3.228	4.044	13355883	274.7E6	9.178	9.975
2)	SA Decachlor...	7.836	9.152	17358385	191.4E6	11.726	9.454
Target Compounds							
2)	A alpha-BHC	3.601f	4.463	839794	92477947	0.358	2.179 #
3)	MA gamma-BHC...	3.922	4.664f	1708888	1387209	0.732	0.036 #
4)	MA Heptachlor	4.198	5.239	217704	4353740	0.099	0.115
5)	MB Aldrin	4.428	5.544	11972651	222.3E6	5.224	6.216
6)	B beta-BHC	4.198	4.936f	217704	17003109	0.238	1.025 #
8)	B Heptachlo...	4.914f	5.921	6524538	111.3E6	3.071	3.503
9)	A Endosulfan I	5.127f	6.242f	665504	16915772	0.330	0.596 #
10)	B gamma-Chl...	5.056	6.170	8394550	11016674	3.809	0.348 #
11)	B alpha-Chl...	5.127	6.242	665504	16915772	0.305	0.556 #
12)	B 4,4'-DDE	5.301	6.396	2032228	64215513	0.992	2.184 #
13)	MA Dieldrin	5.438	6.538	10242939	179.0E6	4.638	5.942 #
14)	MA Endrin	5.672	6.755	4306012	37223051	2.241	1.544 #
16)	A 4,4'-DDD	0.000	6.894	0	416.2E6	N.D.	18.225 #
17)	MA 4,4'-DDT	6.027	7.159	19169177	17228514	10.818	0.835 #
18)	B Endrin al...	6.119	7.113	9365553	16137798	6.178	0.798 #
19)	B Endosulfa...	6.308	7.294	18842363	-15016844	10.159	N.D. #
21)	B Endrin ke...	6.821f	7.758f	8445335	347.6E6	3.907	14.997 #
23)	Chlordane-1	4.052	5.045	220791	8464180	3.278	6.115 #
24)	Chlordane-2	4.533	5.544	452662	222.3E6	5.751	178.188 #
25)	Chlordane-3	5.056	6.170	8394550	11016674	36.129	2.735 #
26)	Chlordane-4	5.127	6.242	665504	16915772	2.989	3.695

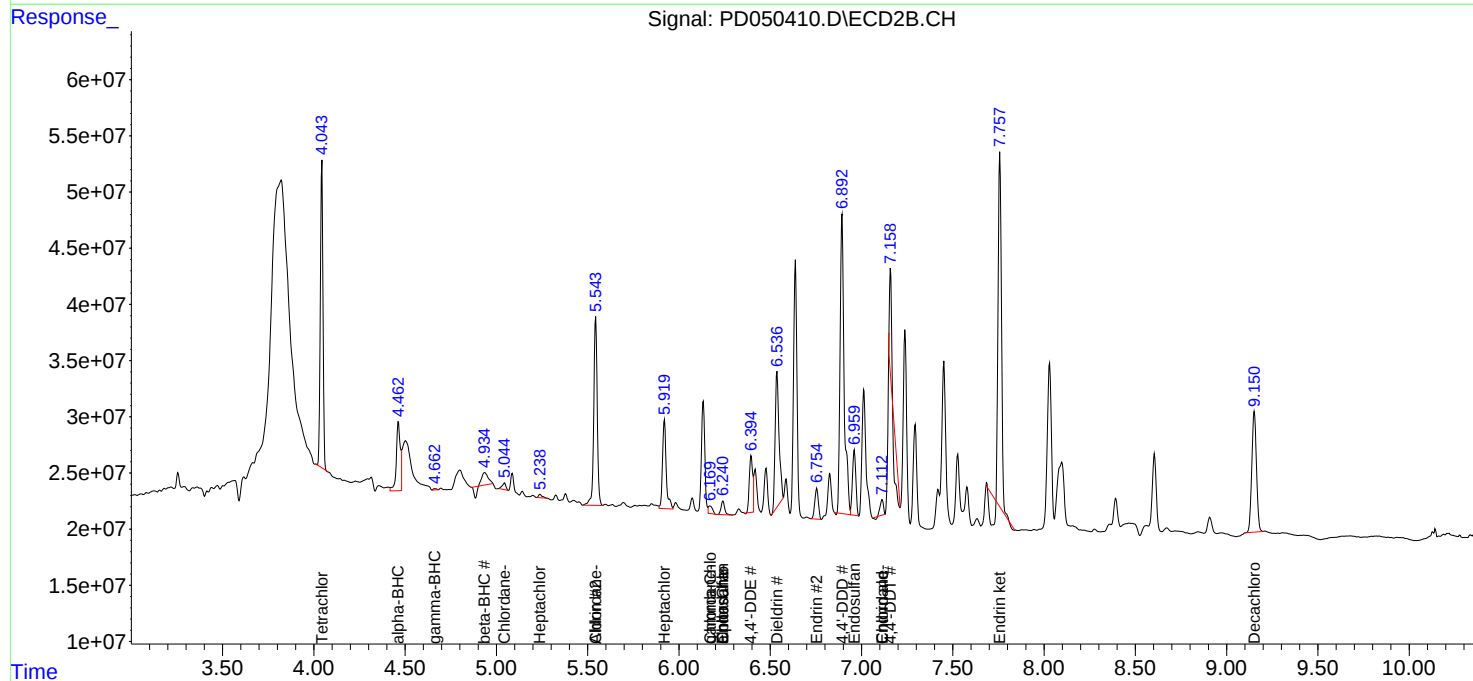
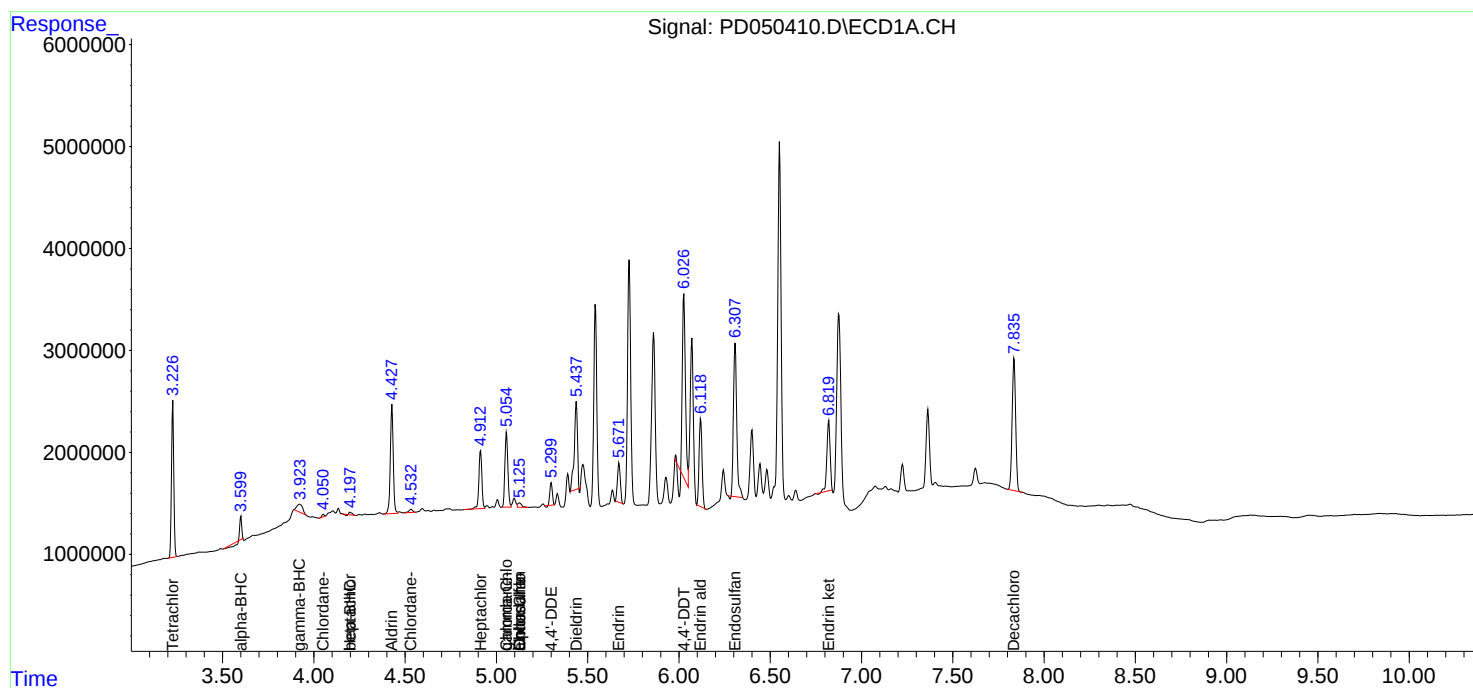
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

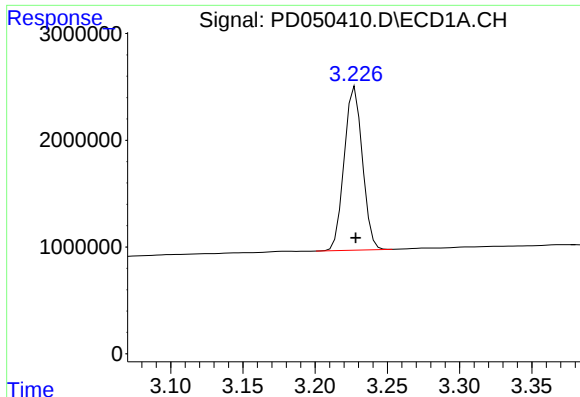
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 16:59
Operator : AJ\SJ
Sample : J5964-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:19:38 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

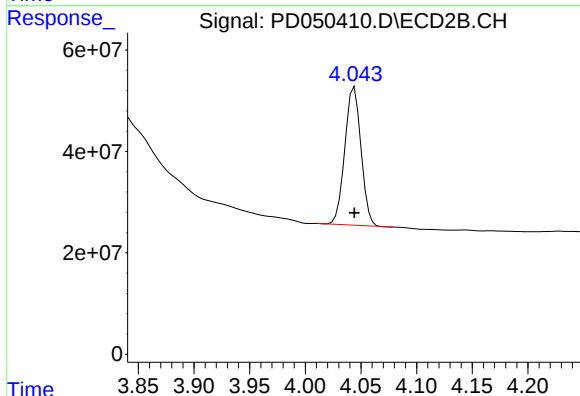




#1 Tetrachloro-m-xylene

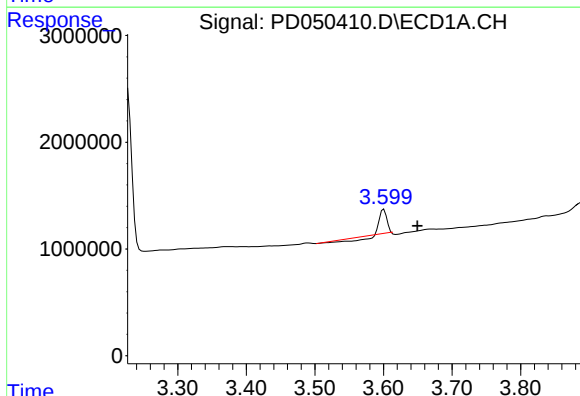
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 13355883
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



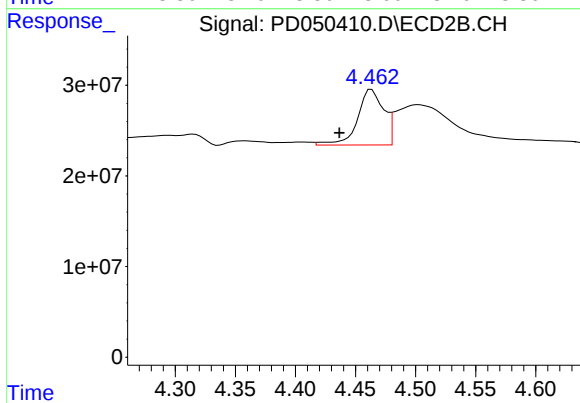
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 274747538
Conc: 9.97 ng/ml



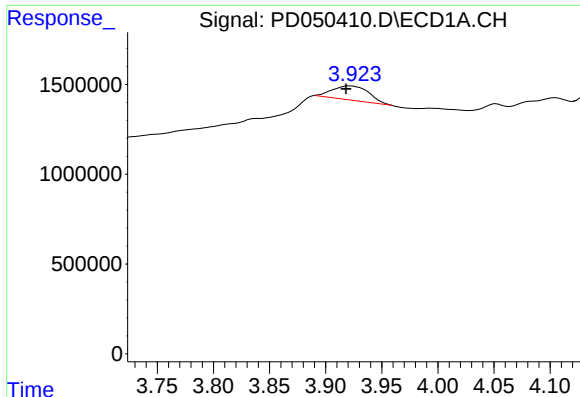
#2 alpha-BHC

R.T.: 3.601 min
Delta R.T.: -0.049 min
Response: 839794
Conc: 0.36 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.027 min
Response: 92477947
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

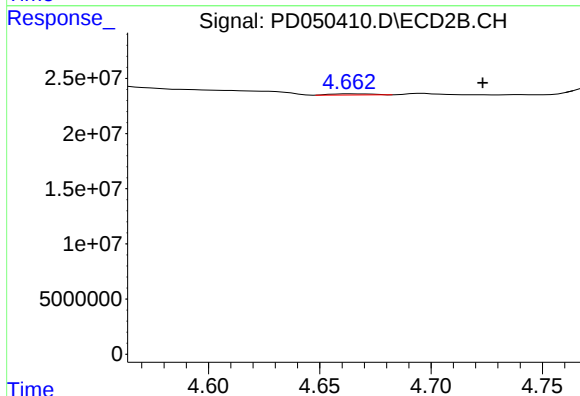
R.T.: 3.922 min

Delta R.T.: 0.004 min

Response: 1708888

Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



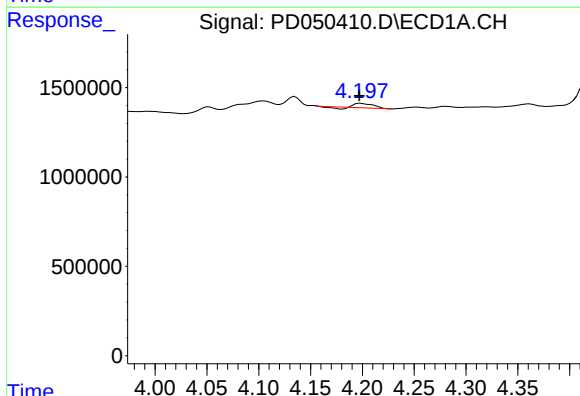
#3 gamma-BHC (Lindane)

R.T.: 4.664 min

Delta R.T.: -0.059 min

Response: 1387209

Conc: 0.04 ng/ml



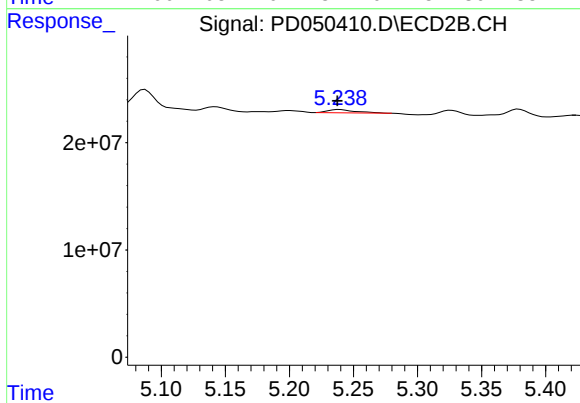
#4 Heptachlor

R.T.: 4.198 min

Delta R.T.: 0.001 min

Response: 217704

Conc: 0.10 ng/ml



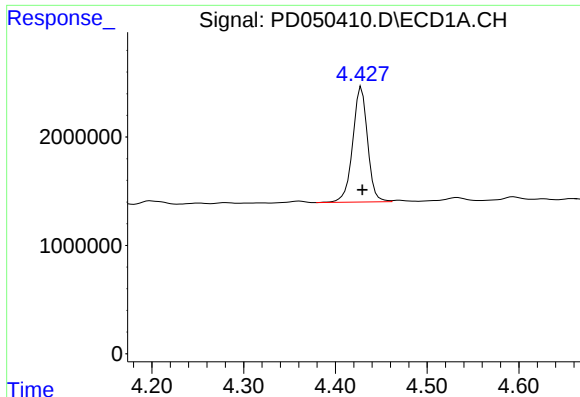
#4 Heptachlor

R.T.: 5.239 min

Delta R.T.: 0.002 min

Response: 4353740

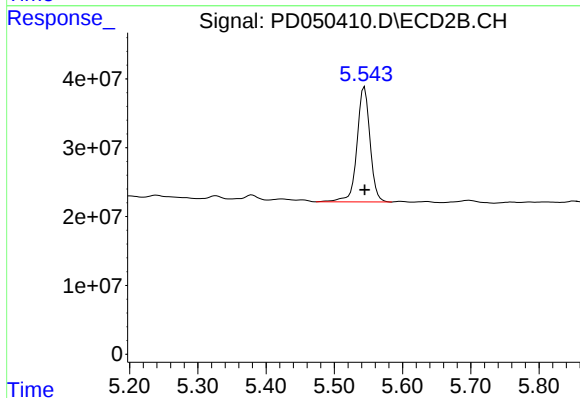
Conc: 0.11 ng/ml



#5 Aldrin

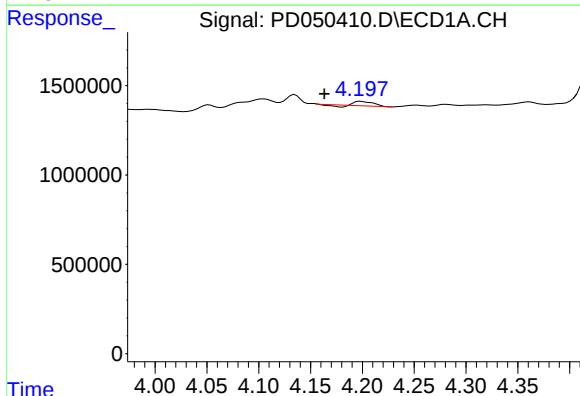
R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 11972651
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



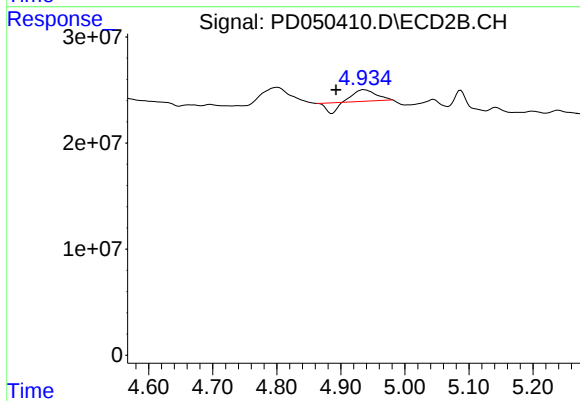
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 222279257
Conc: 6.22 ng/ml



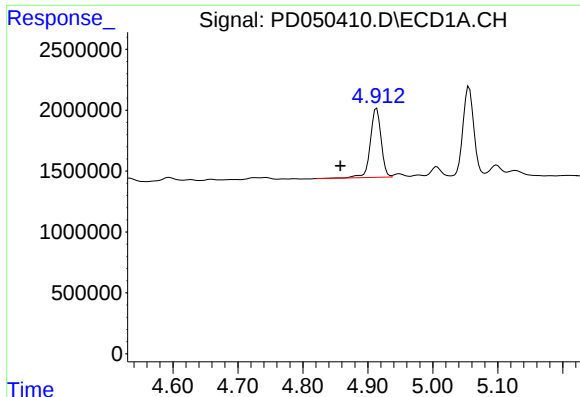
#6 beta-BHC

R.T.: 4.198 min
Delta R.T.: 0.035 min
Response: 217704
Conc: 0.24 ng/ml



#6 beta-BHC

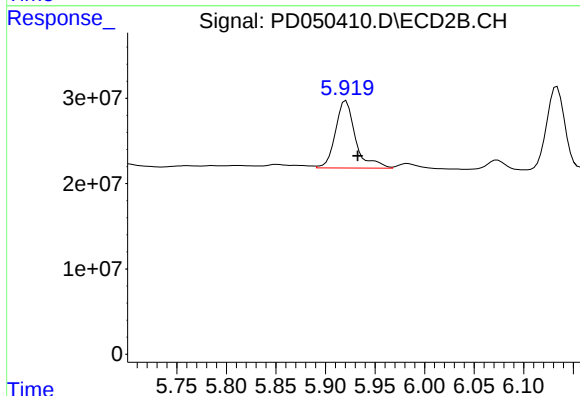
R.T.: 4.936 min
Delta R.T.: 0.044 min
Response: 17003109
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

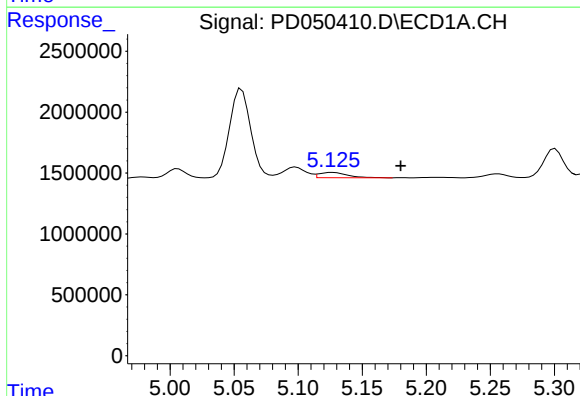
R.T.: 4.914 min
Delta R.T.: 0.056 min
Response: 6524538
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



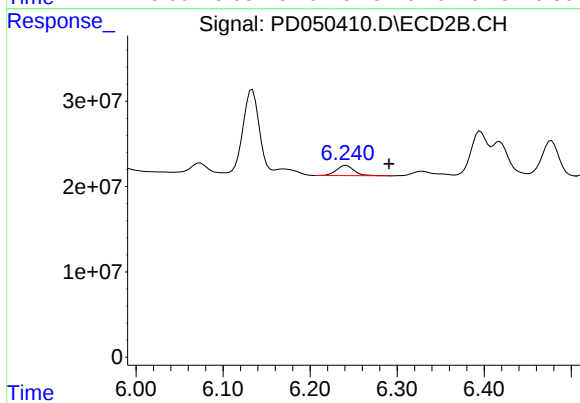
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 111336680
Conc: 3.50 ng/ml



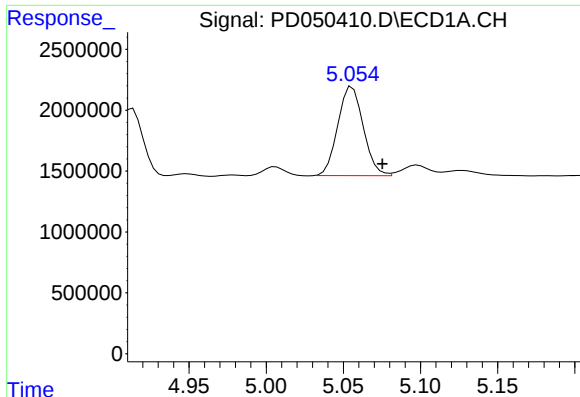
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.053 min
Response: 665504
Conc: 0.33 ng/ml



#9 Endosulfan I

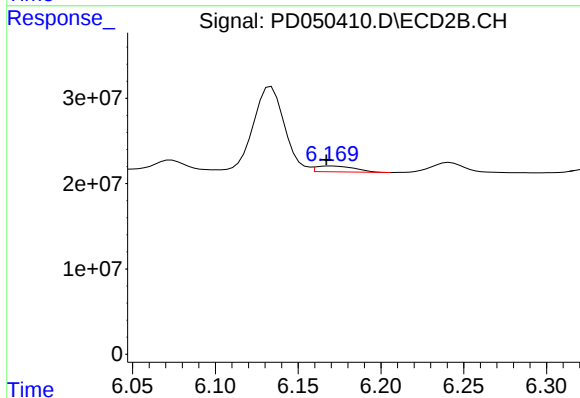
R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 16915772
Conc: 0.60 ng/ml



#10 gamma-Chlordane

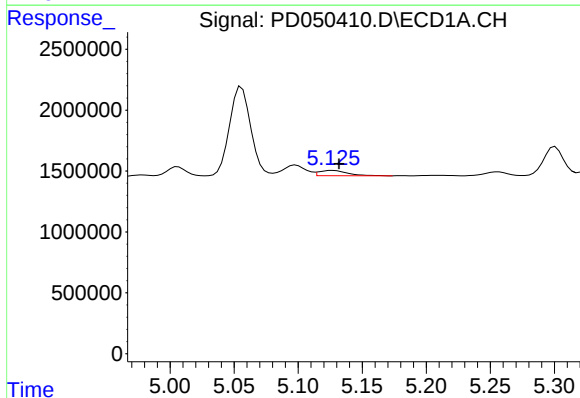
R.T.: 5.056 min
Delta R.T.: -0.020 min
Response: 8394550
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



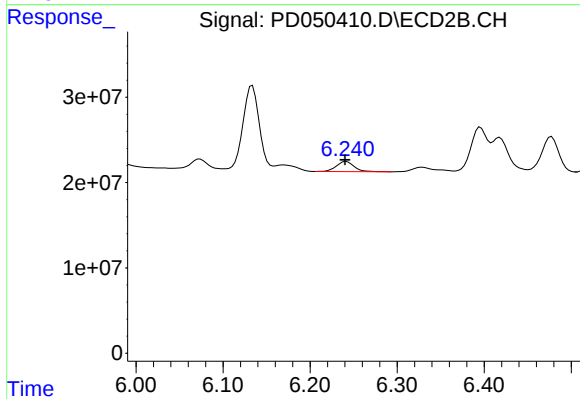
#10 gamma-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 11016674
Conc: 0.35 ng/ml



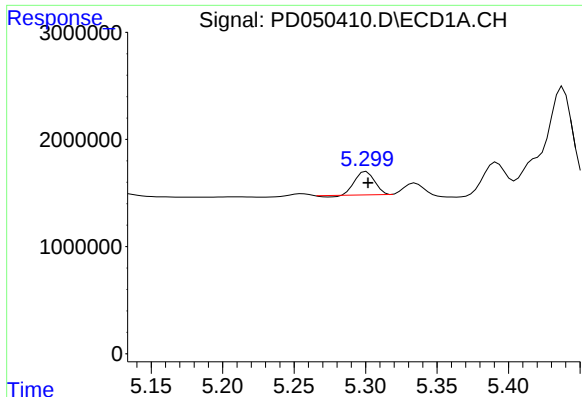
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 665504
Conc: 0.31 ng/ml



#11 alpha-Chlordane

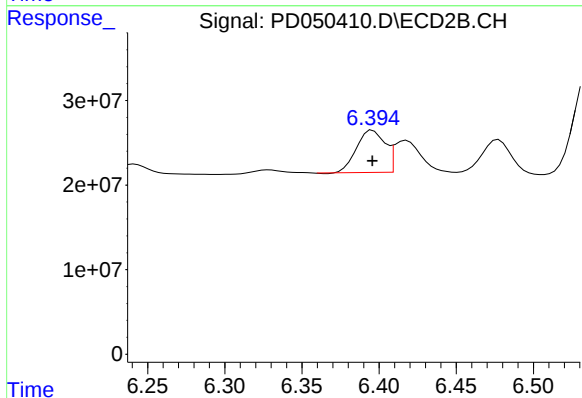
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 16915772
Conc: 0.56 ng/ml



#12 4,4'-DDE

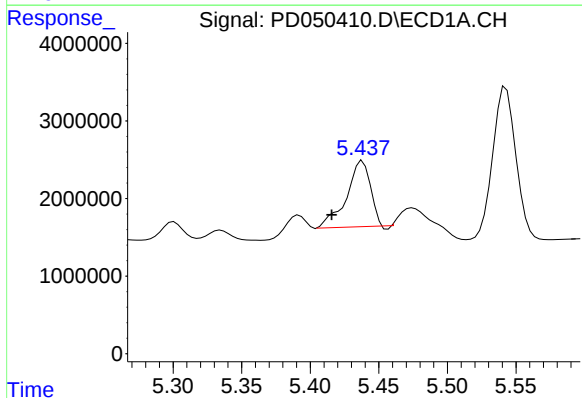
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 2032228
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



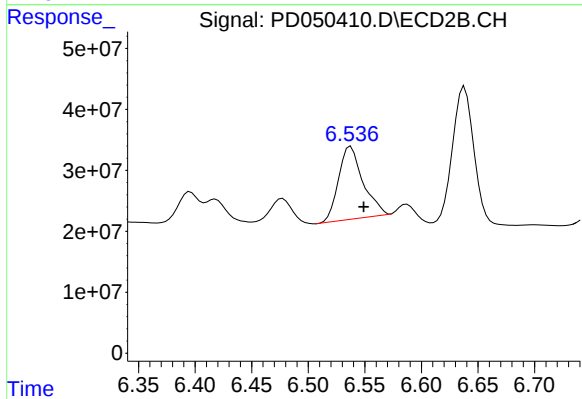
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 64215513
Conc: 2.18 ng/ml



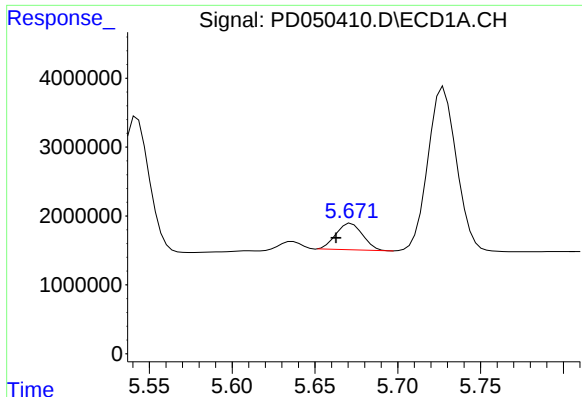
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.023 min
Response: 10242939
Conc: 4.64 ng/ml



#13 Dieldrin

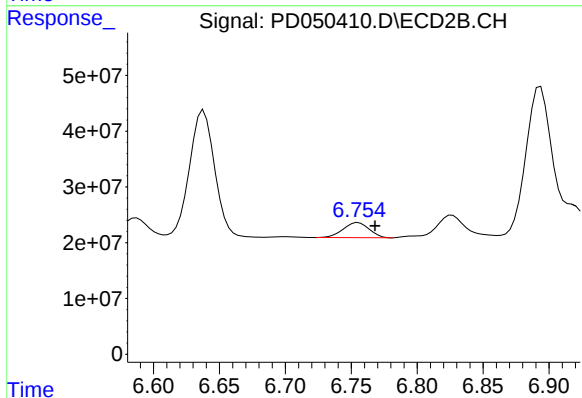
R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 179045446
Conc: 5.94 ng/ml



#14 Endrin

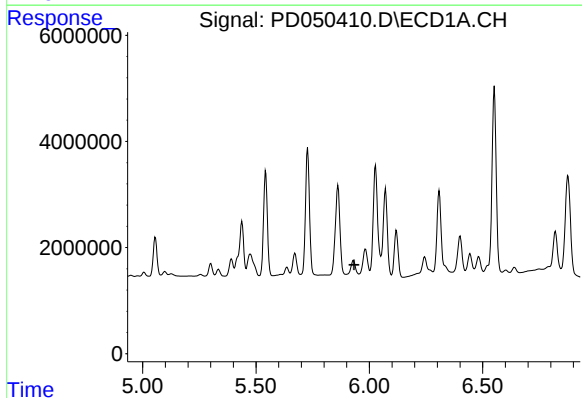
R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 4306012
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



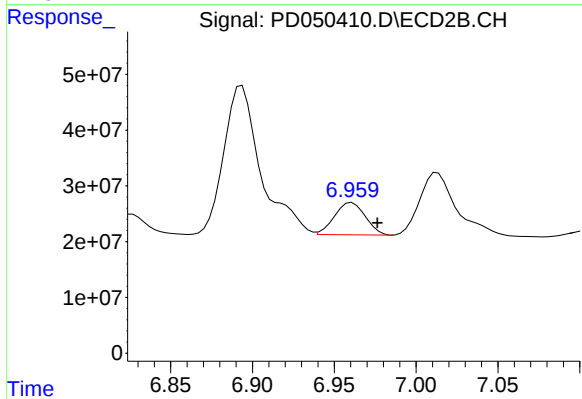
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.013 min
Response: 37223051
Conc: 1.54 ng/ml



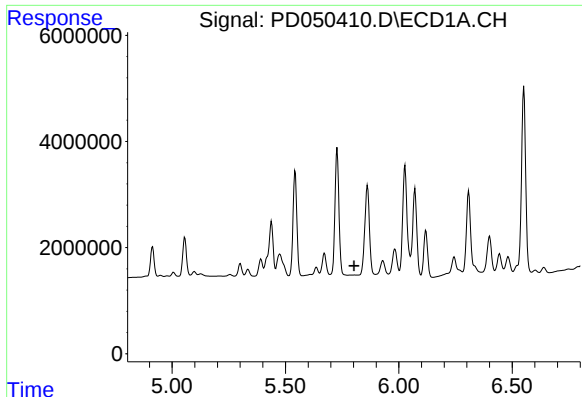
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: -13522425
Conc: N.D.



#15 Endosulfan II

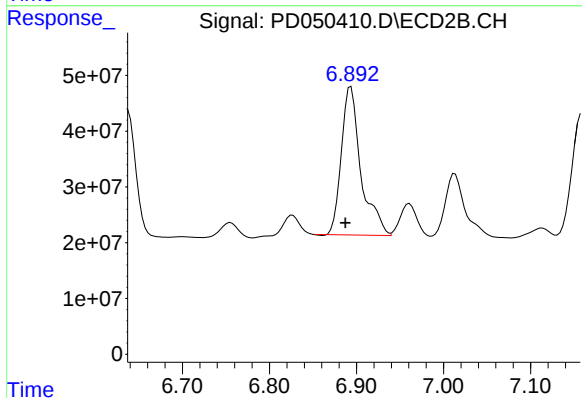
R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 75491002
Conc: 3.09 ng/ml



#16 4,4'-DDD

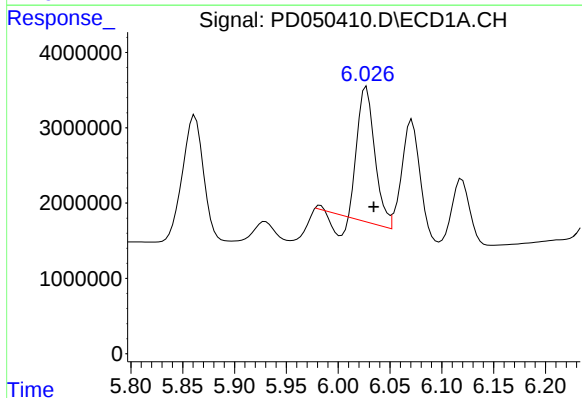
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



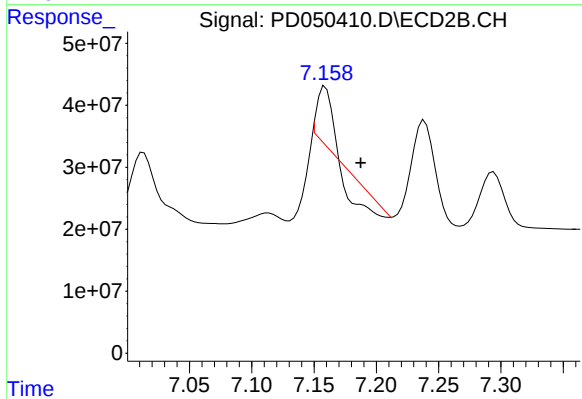
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 416161297
Conc: 18.23 ng/ml



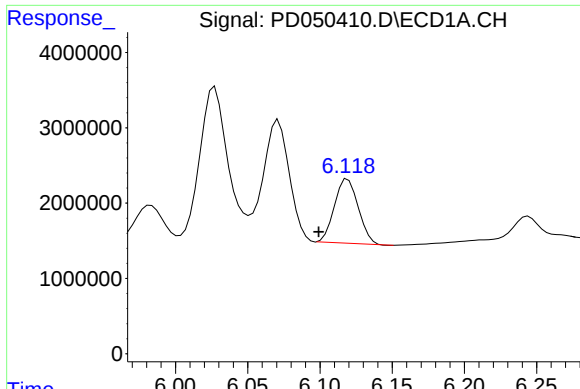
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 19169177
Conc: 10.82 ng/ml



#17 4,4'-DDT

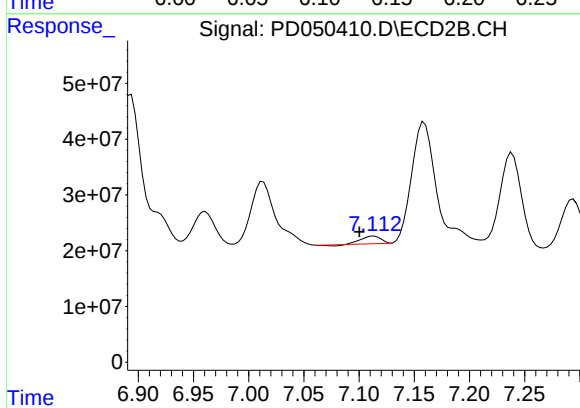
R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 17228514
Conc: 0.83 ng/ml



#18 Endrin aldehyde

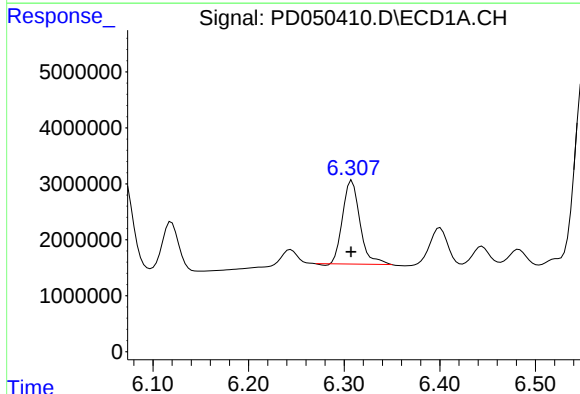
R.T.: 6.119 min
Delta R.T.: 0.020 min
Response: 9365553
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



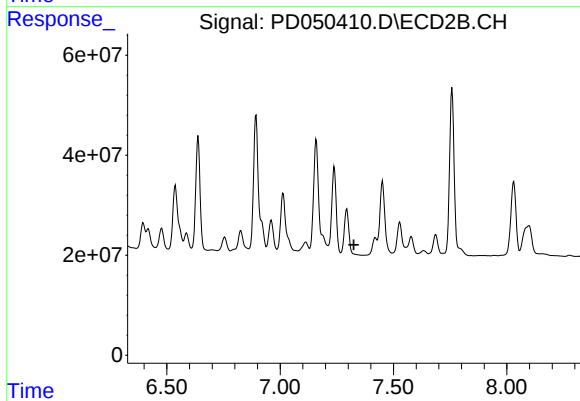
#18 Endrin aldehyde

R.T.: 7.113 min
Delta R.T.: 0.013 min
Response: 16137798
Conc: 0.80 ng/ml



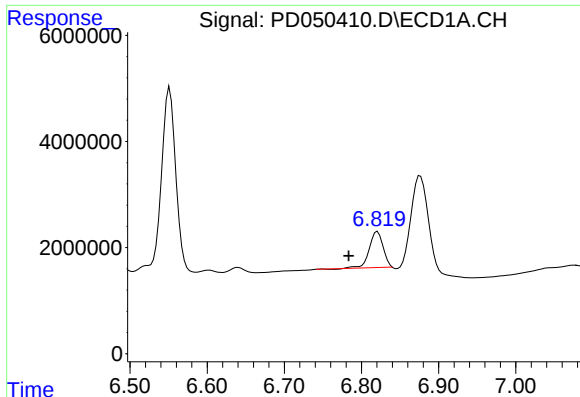
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 18842363
Conc: 10.16 ng/ml



#19 Endosulfan Sulfate

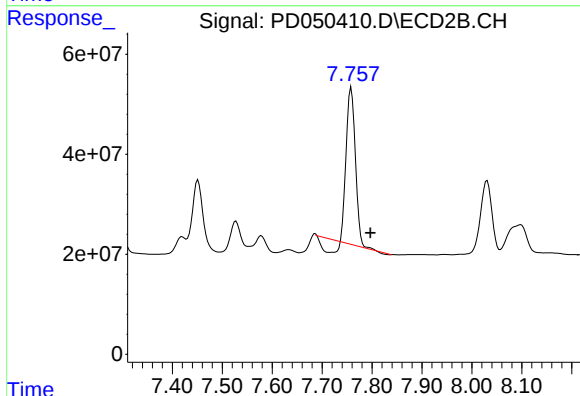
R.T.: 7.294 min
Delta R.T.: -0.030 min
Response: -15016844
Conc: N.D.



#21 Endrin ketone

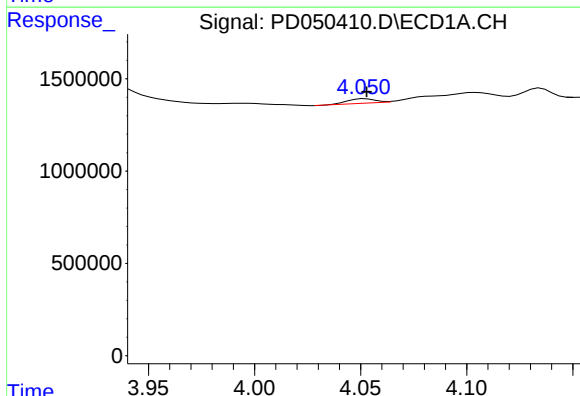
R.T.: 6.821 min
Delta R.T.: 0.038 min
Response: 8445335
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



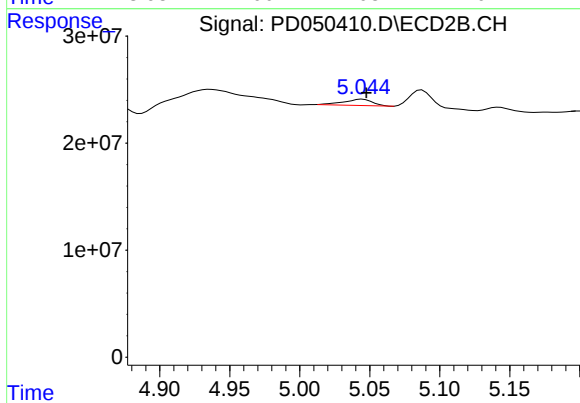
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.039 min
Response: 347584881
Conc: 15.00 ng/ml



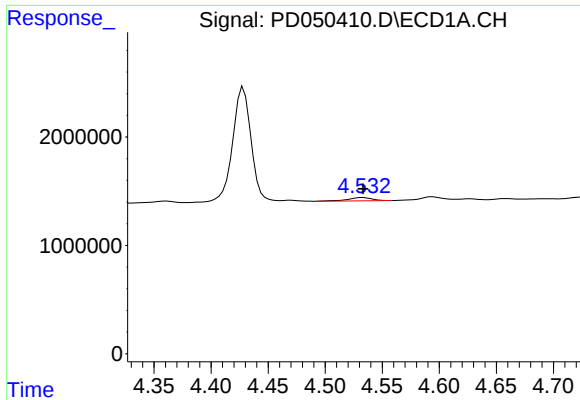
#23 Chlordane-1

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 220791
Conc: 3.28 ng/ml



#23 Chlordane-1

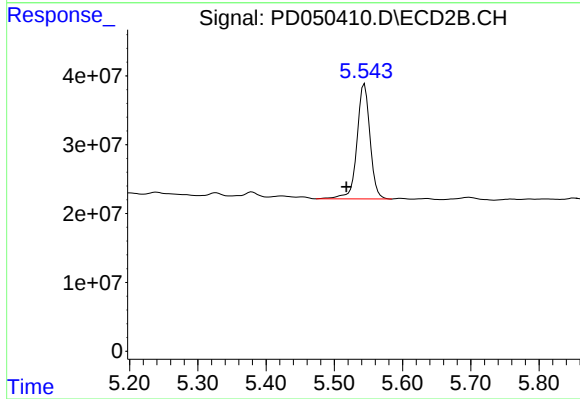
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 8464180
Conc: 6.11 ng/ml



#24 Chlordane-2

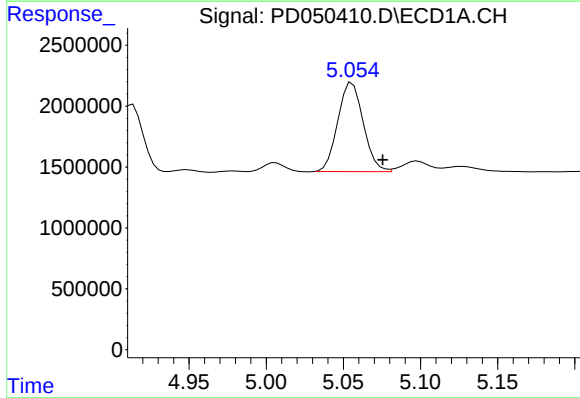
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 452662
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



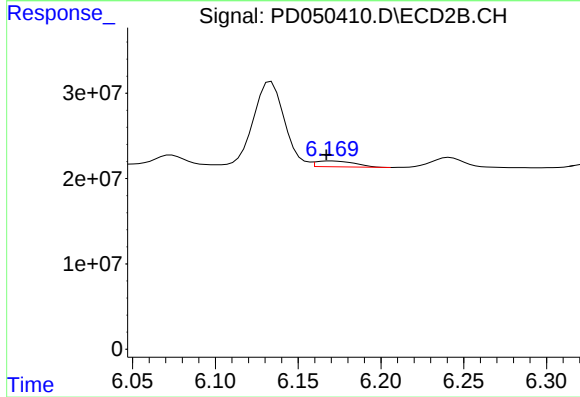
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 222279257
Conc: 178.19 ng/ml



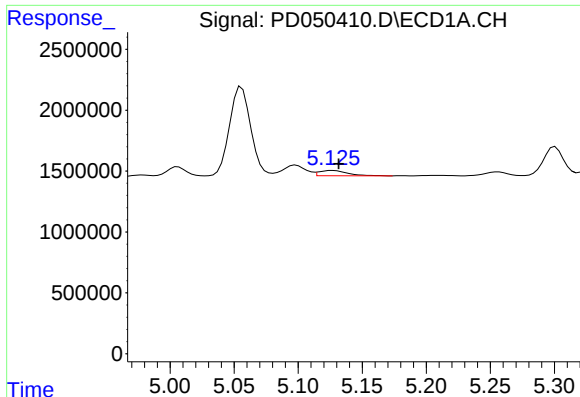
#25 Chlordane-3

R.T.: 5.056 min
Delta R.T.: -0.020 min
Response: 8394550
Conc: 36.13 ng/ml



#25 Chlordane-3

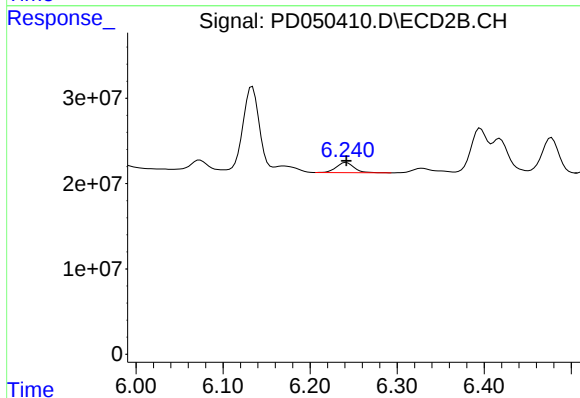
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 11016674
Conc: 2.73 ng/ml



#26 Chlordane-4

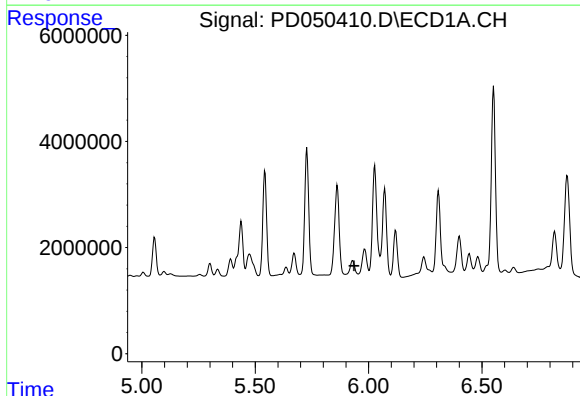
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 665504
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



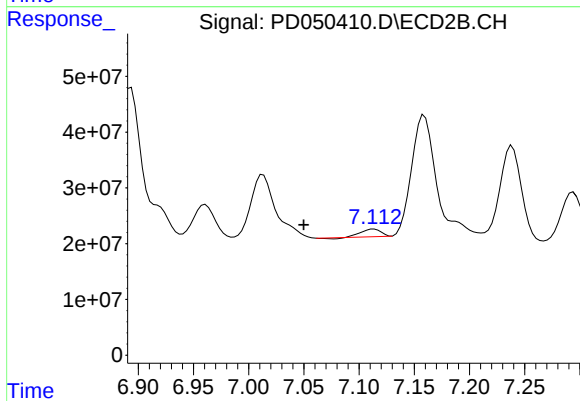
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 16915772
Conc: 3.70 ng/ml



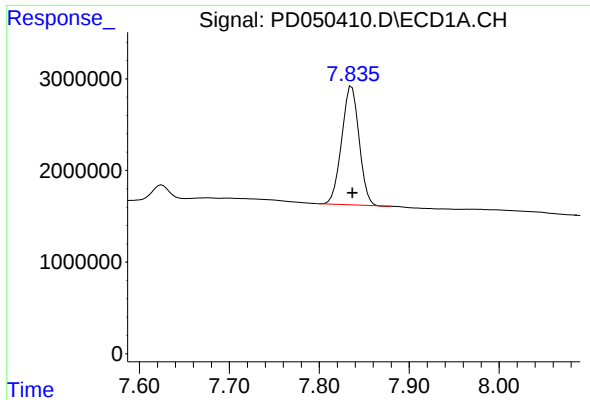
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: -13522425
Conc: N.D.



#27 Chlordane-5

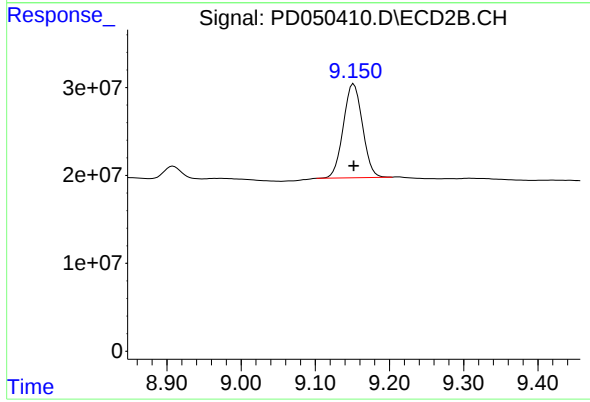
R.T.: 7.113 min
Delta R.T.: 0.064 min
Response: 16137798
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 17358385
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 191374389
Conc: 9.45 ng/ml