

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 16:52
 Operator : AJ\SJ
 Sample : K1825-09DL2 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:57:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.221	4.040	1146119	103.3E6	0.821	3.565 #
28)	SA Decachlor...	7.817	9.152	1766231	22180867	1.325	1.426
Target Compounds							
2)	A alpha-BHC	3.641	4.435	89460664	1670.9E6	39.355	37.123
3)	MA gamma-BHC...	3.909	4.722	53430914	976.0E6	24.436	24.260
4)	MA Heptachlor	4.186	5.235	81781153	1453.2E6	38.518	36.629
5)	MB Aldrin	4.418	5.542	103.9E6	1748.4E6	51.618	47.218
6)	B beta-BHC	4.155	4.892	80110851	1426.1E6	90.766	78.815
8)	B Heptachlo...	4.845	5.930	86715711	1419.7E6	45.627	43.983
9)	A Endosulfan I	5.167	6.289	159.5E6	2312.2E6	89.224	79.147
10)	B gamma-Chl...	5.062	6.165	62808315	1066.6E6	32.211	33.338
11)	B alpha-Chl...	5.118	6.238	34656823	602.9E6	17.956	19.206
12)	B 4,4'-DDE	5.288	6.394	41823718	743.8E6	22.428	24.365
13)	MA Dieldrin	5.402	6.547	33062309	552.9E6	17.099	18.484
14)	MA Endrin	5.649	6.767	93050700	1259.7E6	50.535	50.271
15)	B Endosulfa...	5.919	6.976	68368163	990.6E6	39.831	39.756
16)	A 4,4'-DDD	5.789	6.887	31059984	530.8E6	20.322	22.193
17)	MA 4,4'-DDT	6.020	7.187	22370460	329.7E6	15.550	17.692
18)	B Endrin al...	6.086	7.100	80675111	1149.1E6	56.273	55.821
19)	B Endosulfa...	6.294	7.325	140.0E6	1893.1E6	91.271	86.050
20)	A Methoxychlor	6.566	7.646	55183952	674.5E6	65.320	67.432
21)	B Endrin ke...	6.768	7.798	124.2E6	1405.9E6	68.291	68.617
23)	Chlordane-1	0.000	5.075f	0	5067584	N.D.	3.303 #
24)	Chlordane-2	0.000	5.542f	0	1748.4E6	N.D.	1248.409 #
25)	Chlordane-3	5.062	6.165	62808315	1066.6E6	284.024	241.707
26)	Chlordane-4	5.118	6.238	34656823	602.9E6	163.404	118.553 #
27)	Chlordane-5	5.919	0.000	68368163	0	1051.283	N.D. #

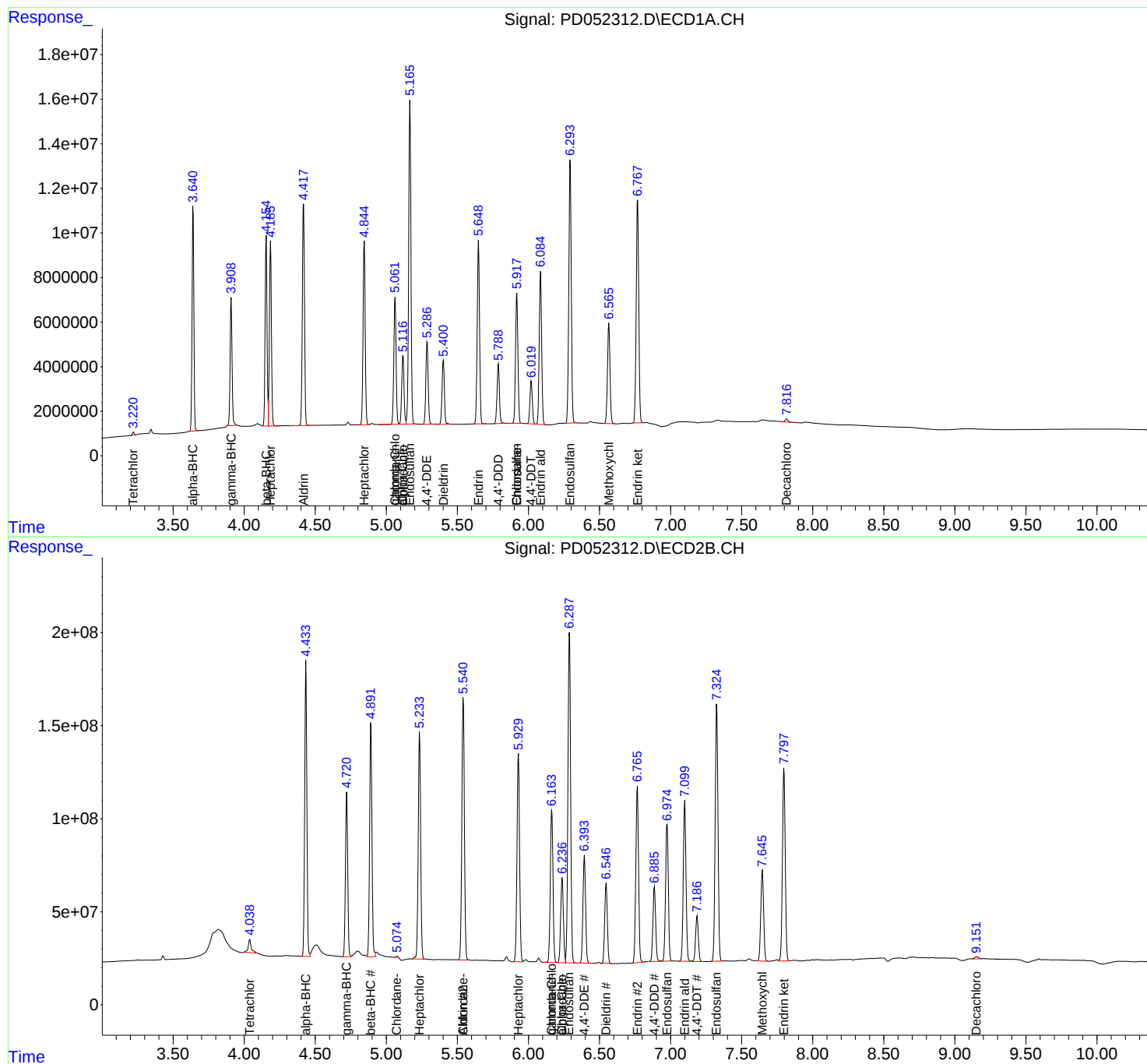
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

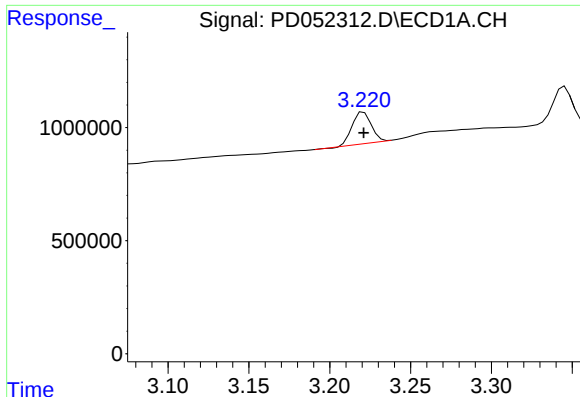
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 16:52
Operator : AJ\SJ
Sample : K1825-09DL2 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:57:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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

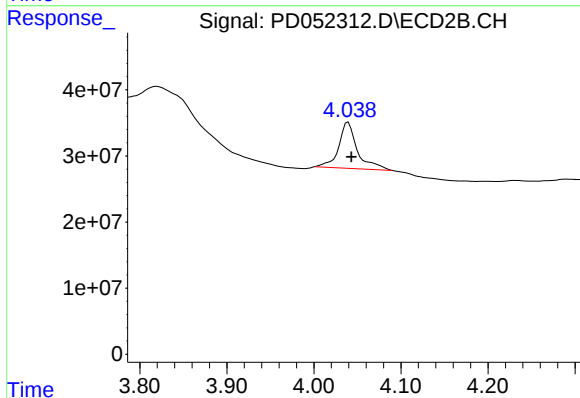




#1 Tetrachloro-m-xylene

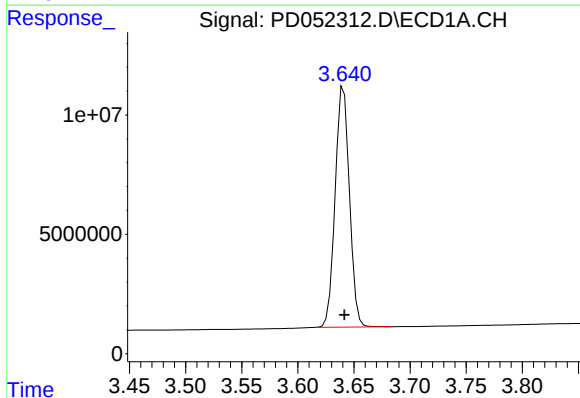
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 1146119
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



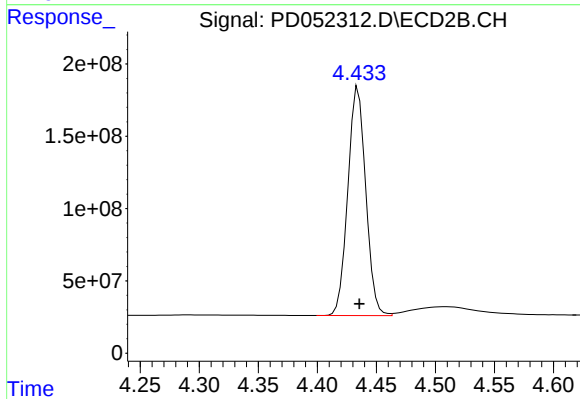
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 103317150
Conc: 3.56 ng/ml



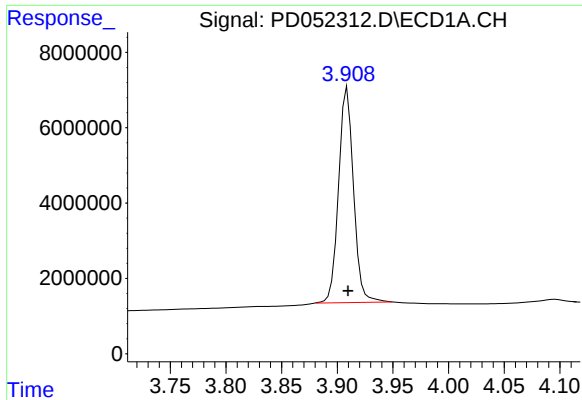
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 89460664
Conc: 39.35 ng/ml



#2 alpha-BHC

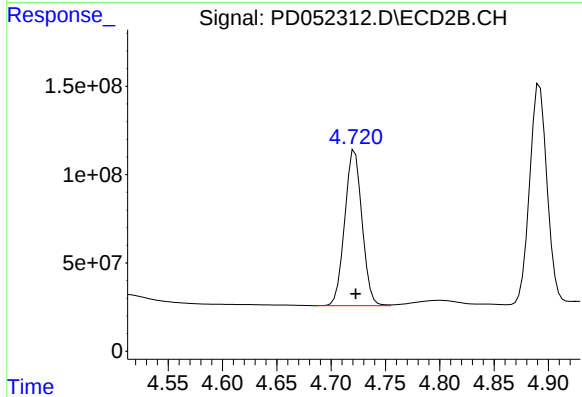
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 1670913805
Conc: 37.12 ng/ml



#3 gamma-BHC (Lindane)

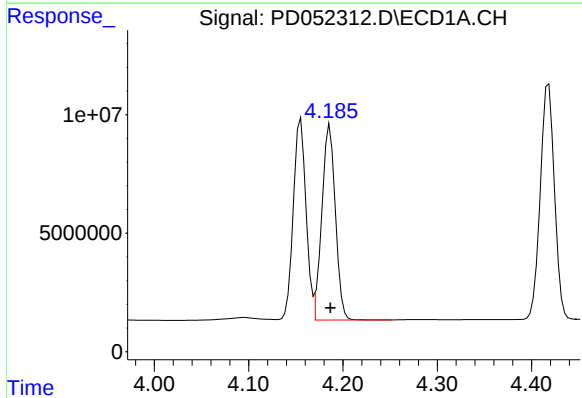
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 53430914
Conc: 24.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



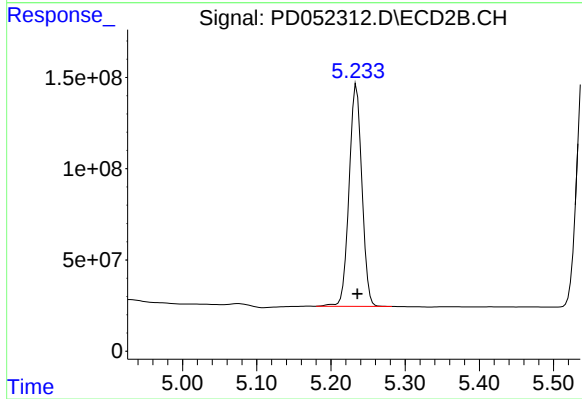
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 975963587
Conc: 24.26 ng/ml



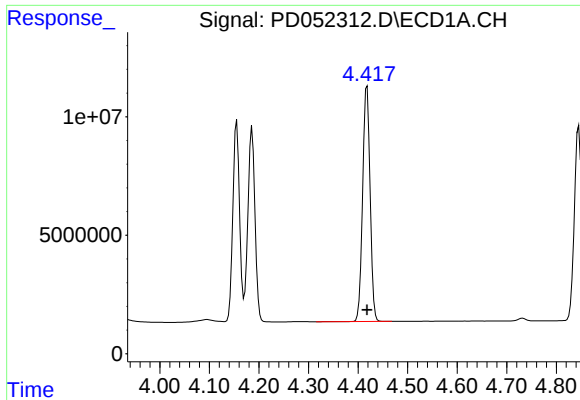
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 81781153
Conc: 38.52 ng/ml



#4 Heptachlor

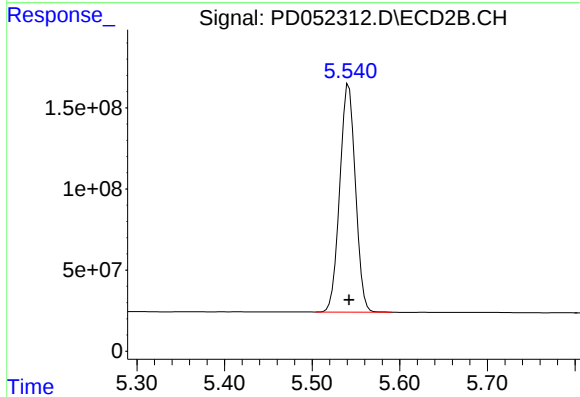
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 1453233805
Conc: 36.63 ng/ml



#5 Aldrin

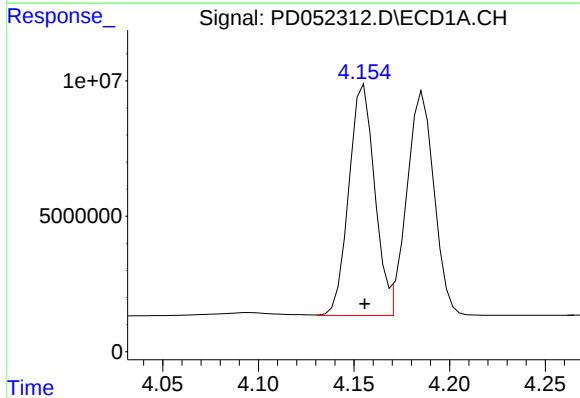
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 103934779
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



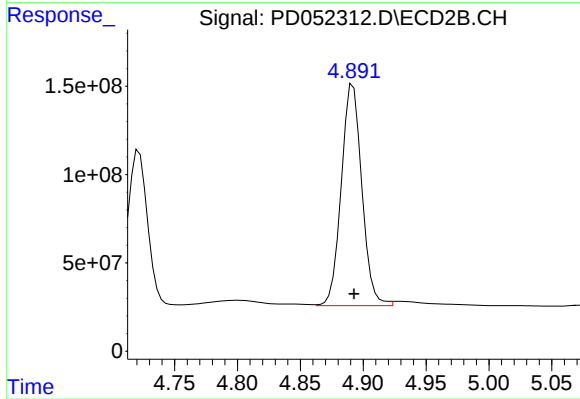
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1748359146
Conc: 47.22 ng/ml



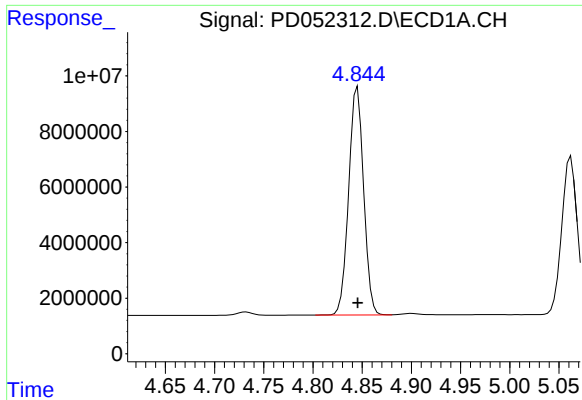
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 80110851
Conc: 90.77 ng/ml



#6 beta-BHC

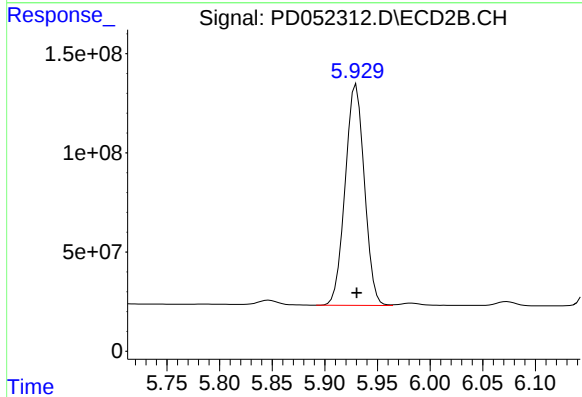
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1426143890
Conc: 78.82 ng/ml



#8 Heptachlor epoxide

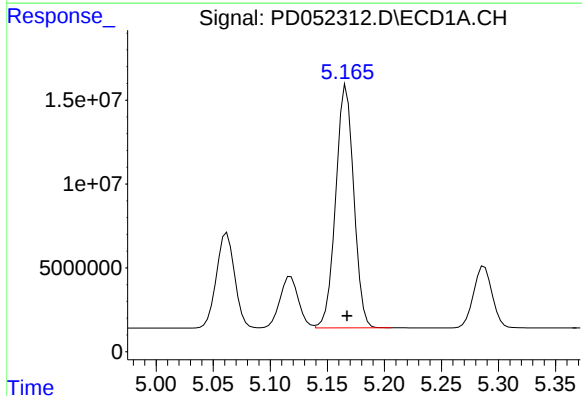
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 86715711
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



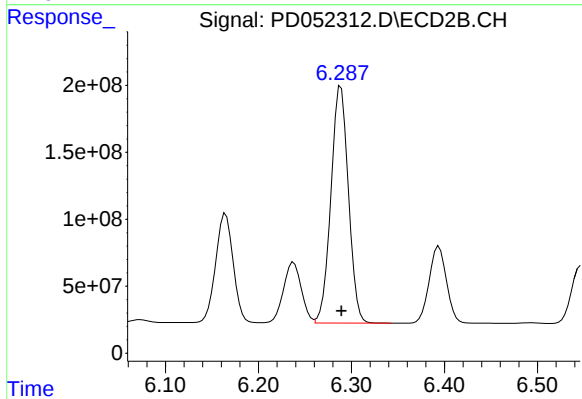
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1419694665
Conc: 43.98 ng/ml



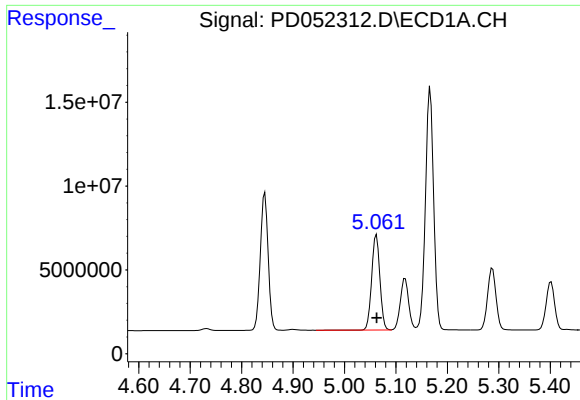
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 159455450
Conc: 89.22 ng/ml



#9 Endosulfan I

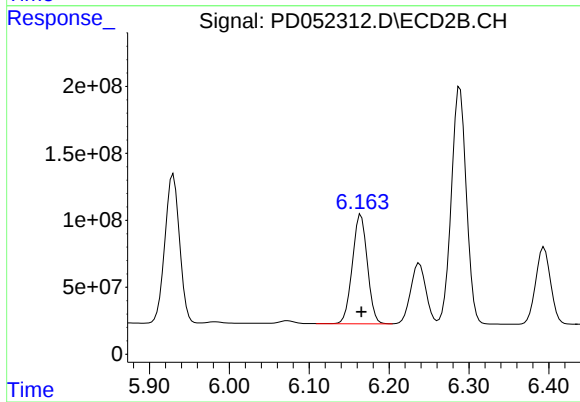
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 2312156918
Conc: 79.15 ng/ml



#10 gamma-Chlordane

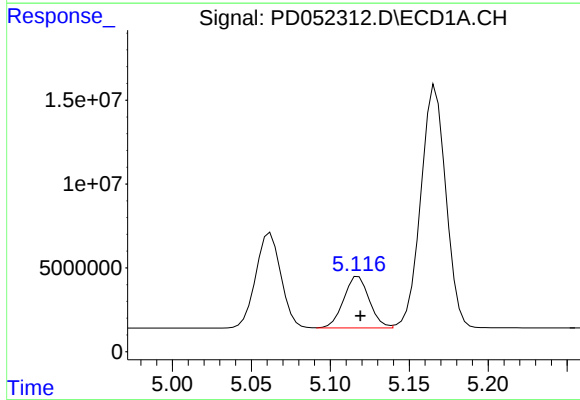
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 62808315
Conc: 32.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



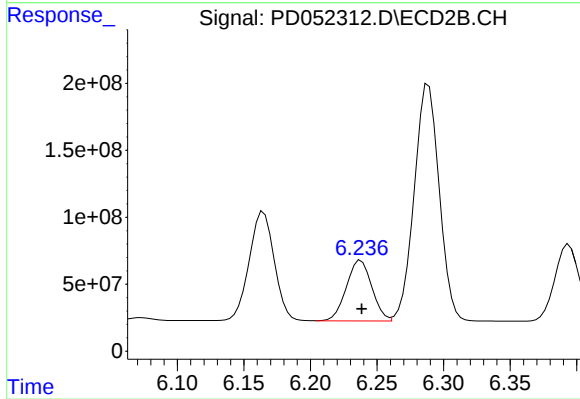
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1066602902
Conc: 33.34 ng/ml



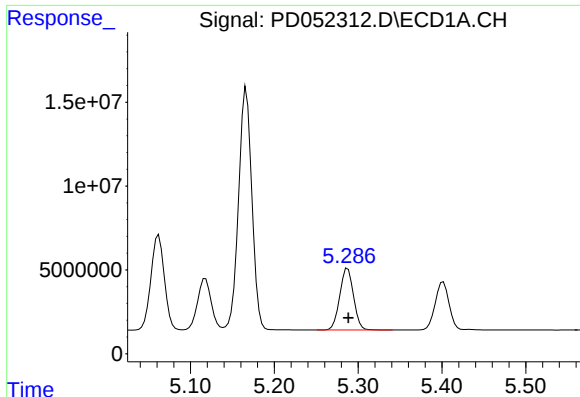
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 34656823
Conc: 17.96 ng/ml



#11 alpha-Chlordane

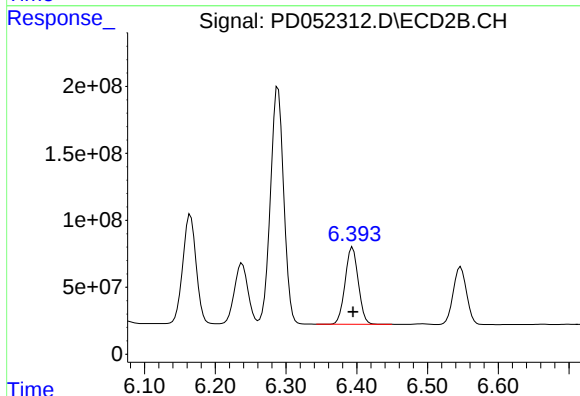
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 602860726
Conc: 19.21 ng/ml



#12 4,4'-DDE

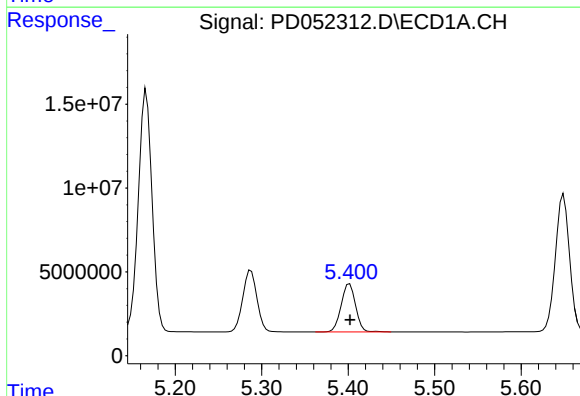
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 41823718
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



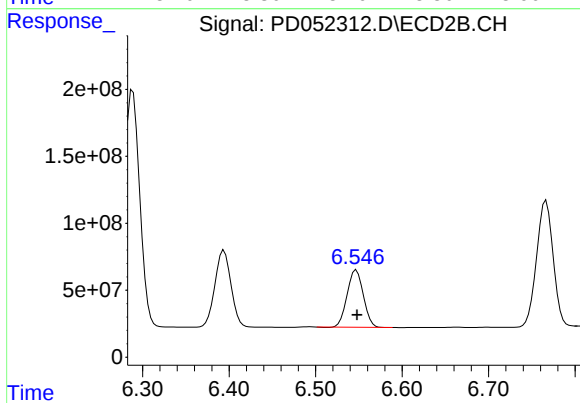
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 743819633
Conc: 24.36 ng/ml



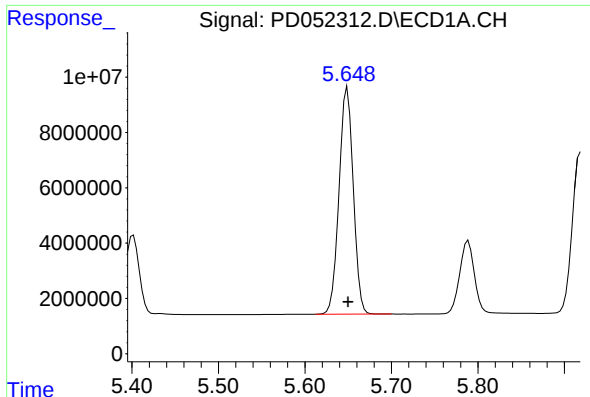
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 33062309
Conc: 17.10 ng/ml



#13 Dieldrin

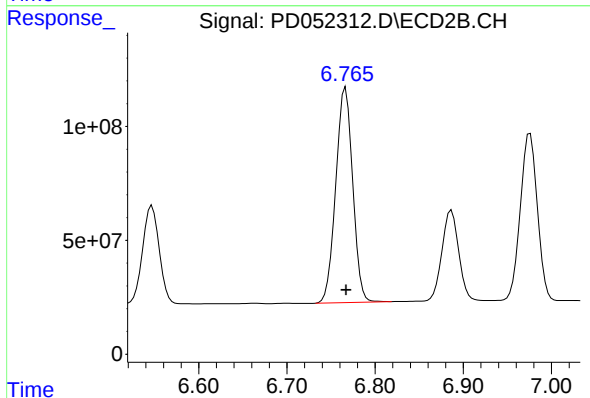
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 552899464
Conc: 18.48 ng/ml



#14 Endrin

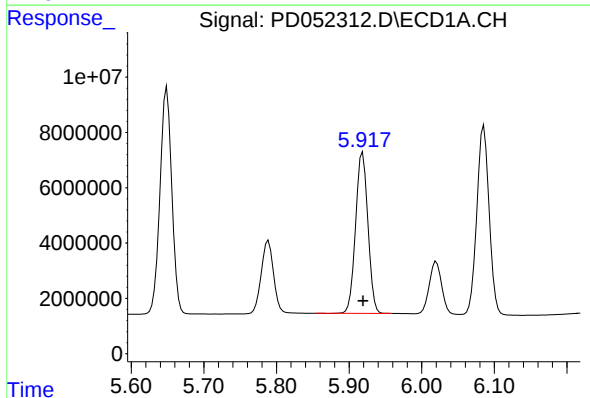
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 93050700
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



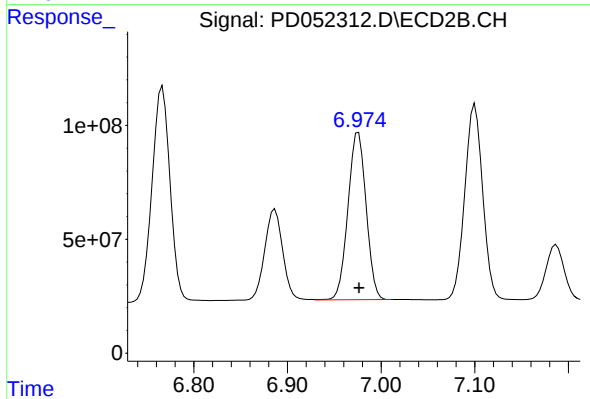
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1259712026
Conc: 50.27 ng/ml



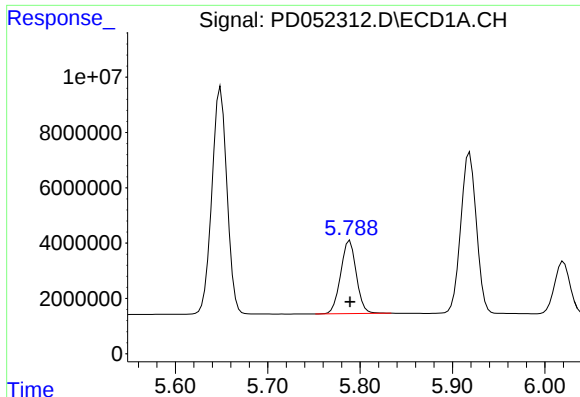
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 68368163
Conc: 39.83 ng/ml



#15 Endosulfan II

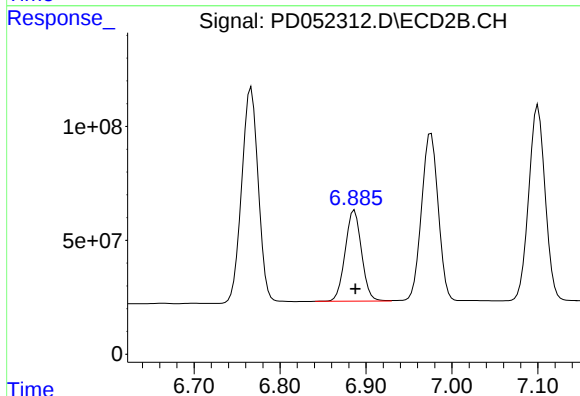
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 990621239
Conc: 39.76 ng/ml



#16 4,4'-DDD

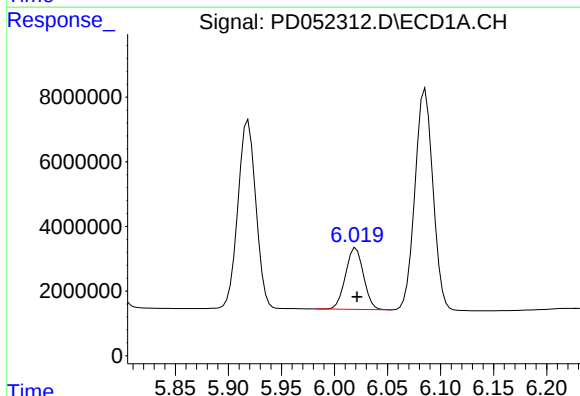
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 31059984
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



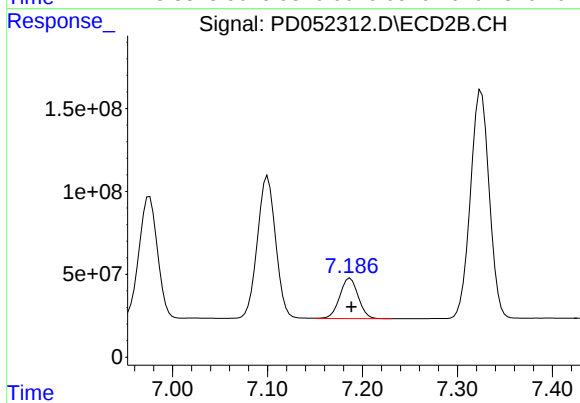
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 530775147
Conc: 22.19 ng/ml



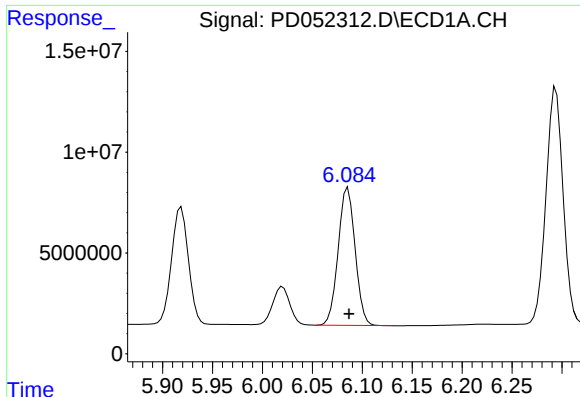
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 22370460
Conc: 15.55 ng/ml



#17 4,4'-DDT

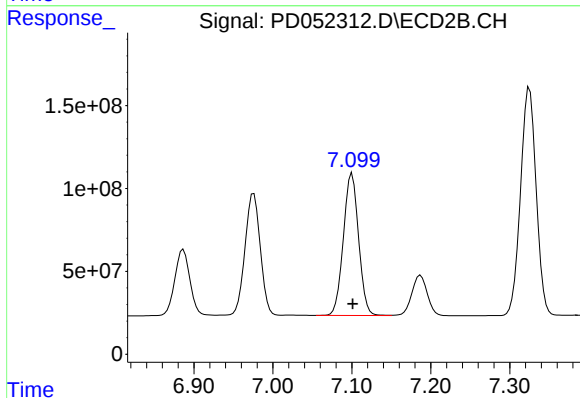
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 329668015
Conc: 17.69 ng/ml



#18 Endrin aldehyde

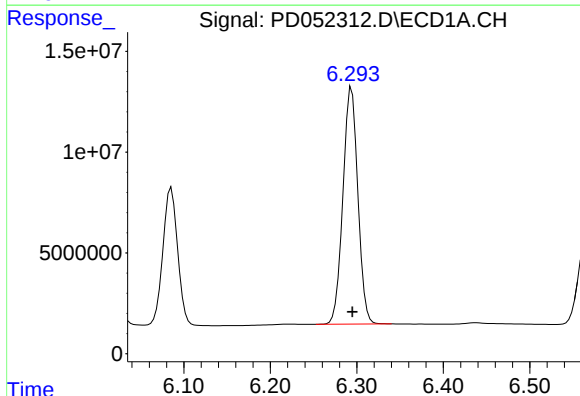
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 80675111
Conc: 56.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



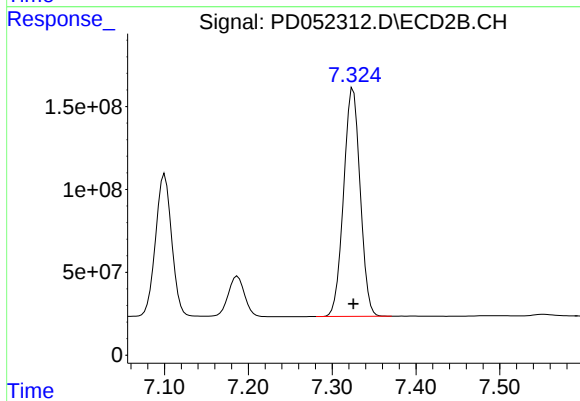
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1149088718
Conc: 55.82 ng/ml



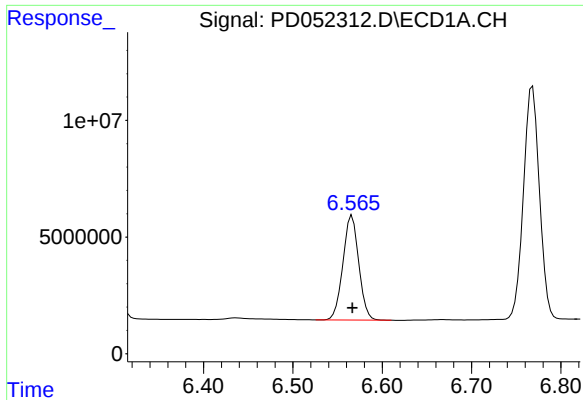
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 139956727
Conc: 91.27 ng/ml



#19 Endosulfan Sulfate

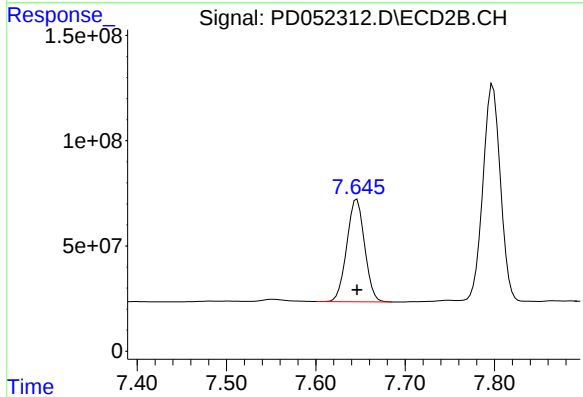
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1893076831
Conc: 86.05 ng/ml



#20 Methoxychlor

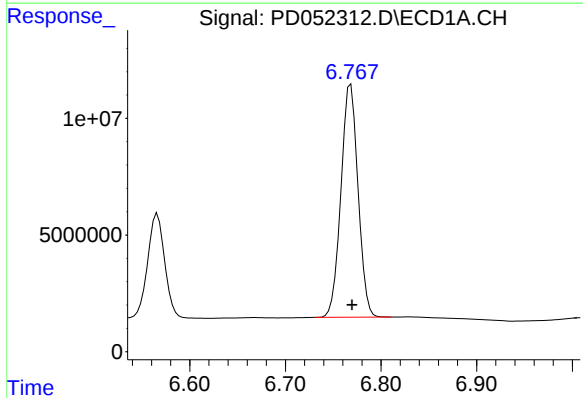
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 55183952
Conc: 65.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



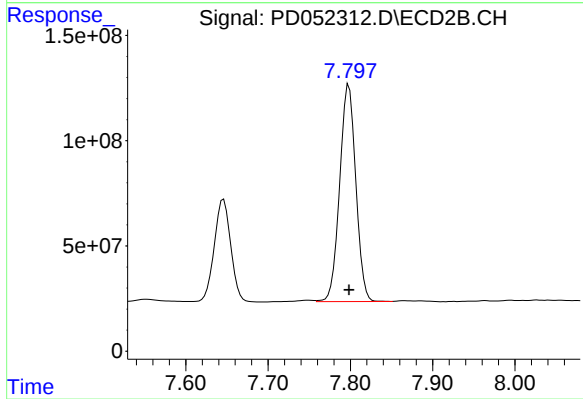
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 674544682
Conc: 67.43 ng/ml



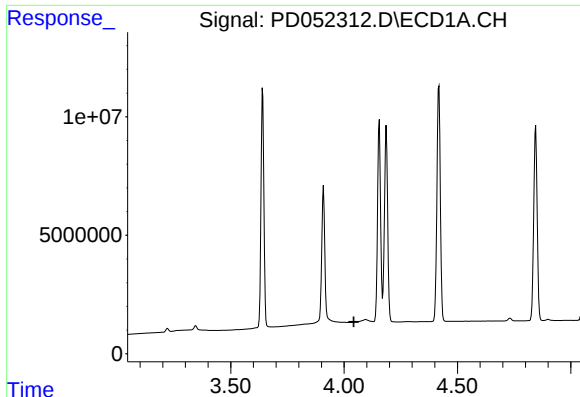
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 124206813
Conc: 68.29 ng/ml



#21 Endrin ketone

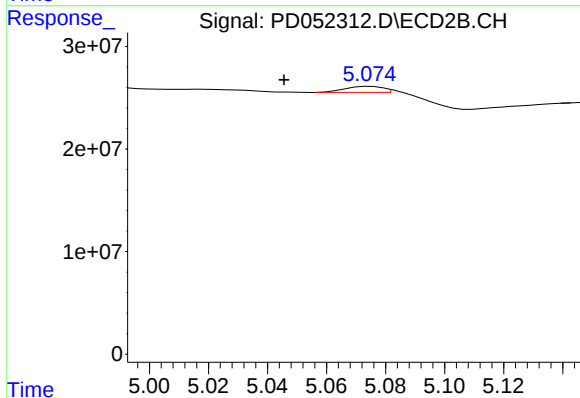
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1405925683
Conc: 68.62 ng/ml



#23 Chlordane-1

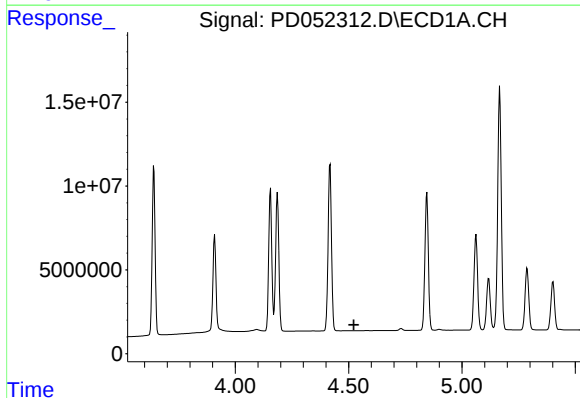
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



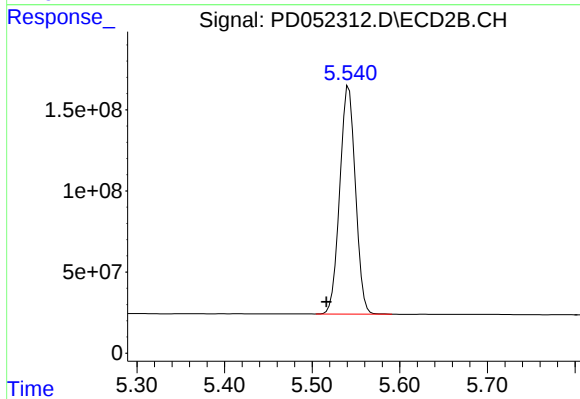
#23 Chlordane-1

R.T.: 5.075 min
Delta R.T.: 0.029 min
Response: 5067584
Conc: 3.30 ng/ml



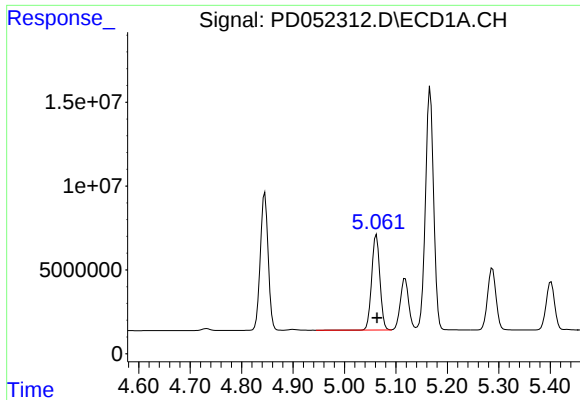
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.



#24 Chlordane-2

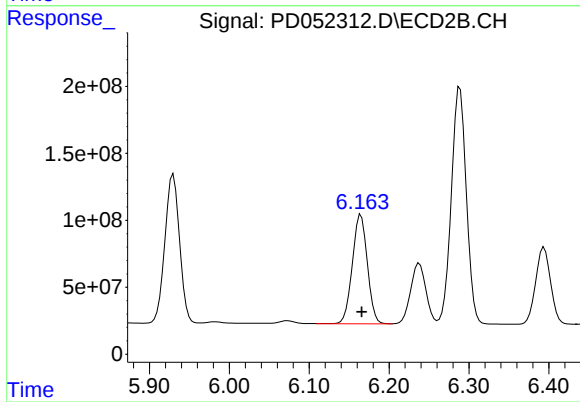
R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 1748359146
Conc: 1248.41 ng/ml



#25 Chlordane-3

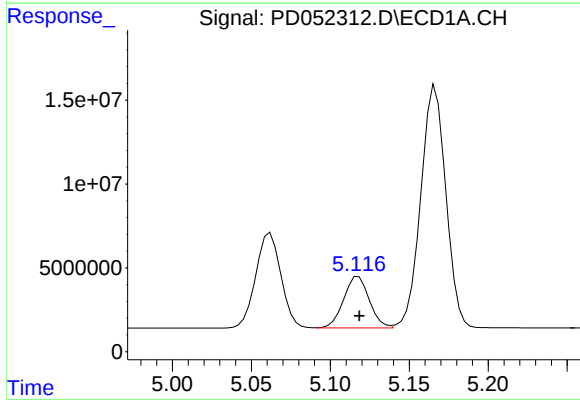
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 62808315
Conc: 284.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



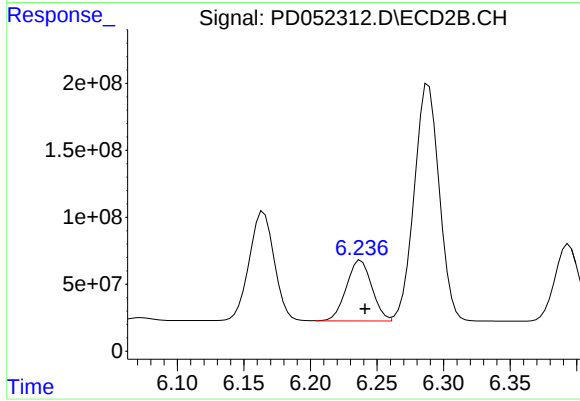
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1066602902
Conc: 241.71 ng/ml



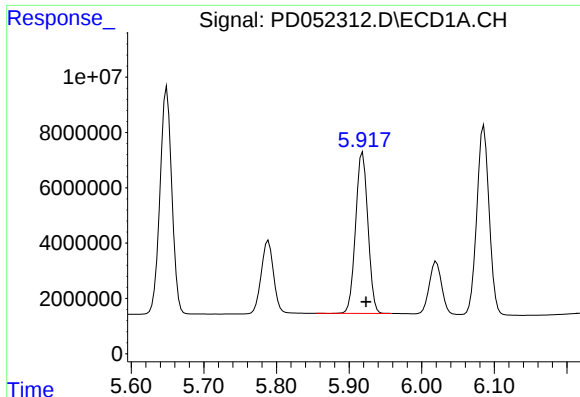
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 34656823
Conc: 163.40 ng/ml



#26 Chlordane-4

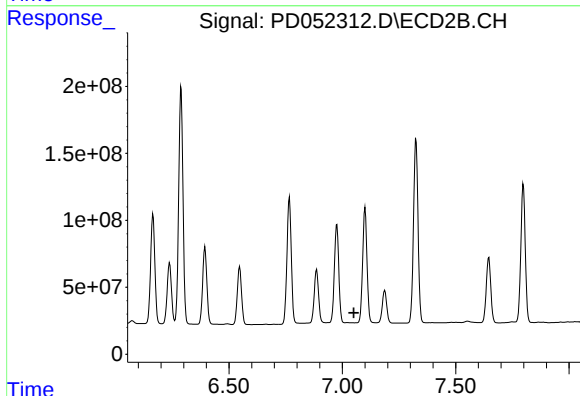
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 602860726
Conc: 118.55 ng/ml



#27 Chlordane-5

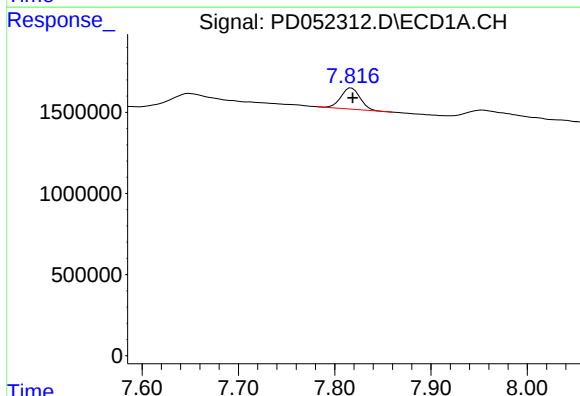
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 68368163
Conc: 1051.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



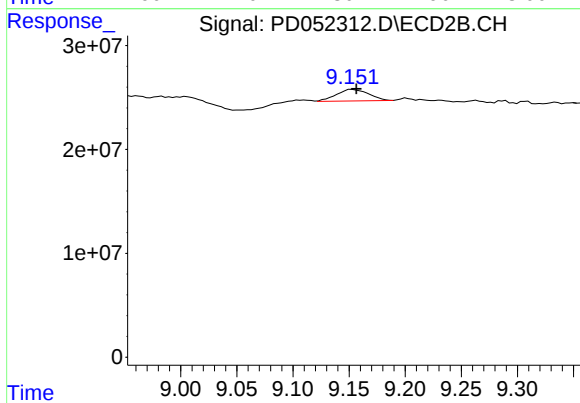
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 1766231
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 22180867
Conc: 1.43 ng/ml