

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 12:42
 Operator : SM\AJ
 Sample : K3006-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH78

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:16:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

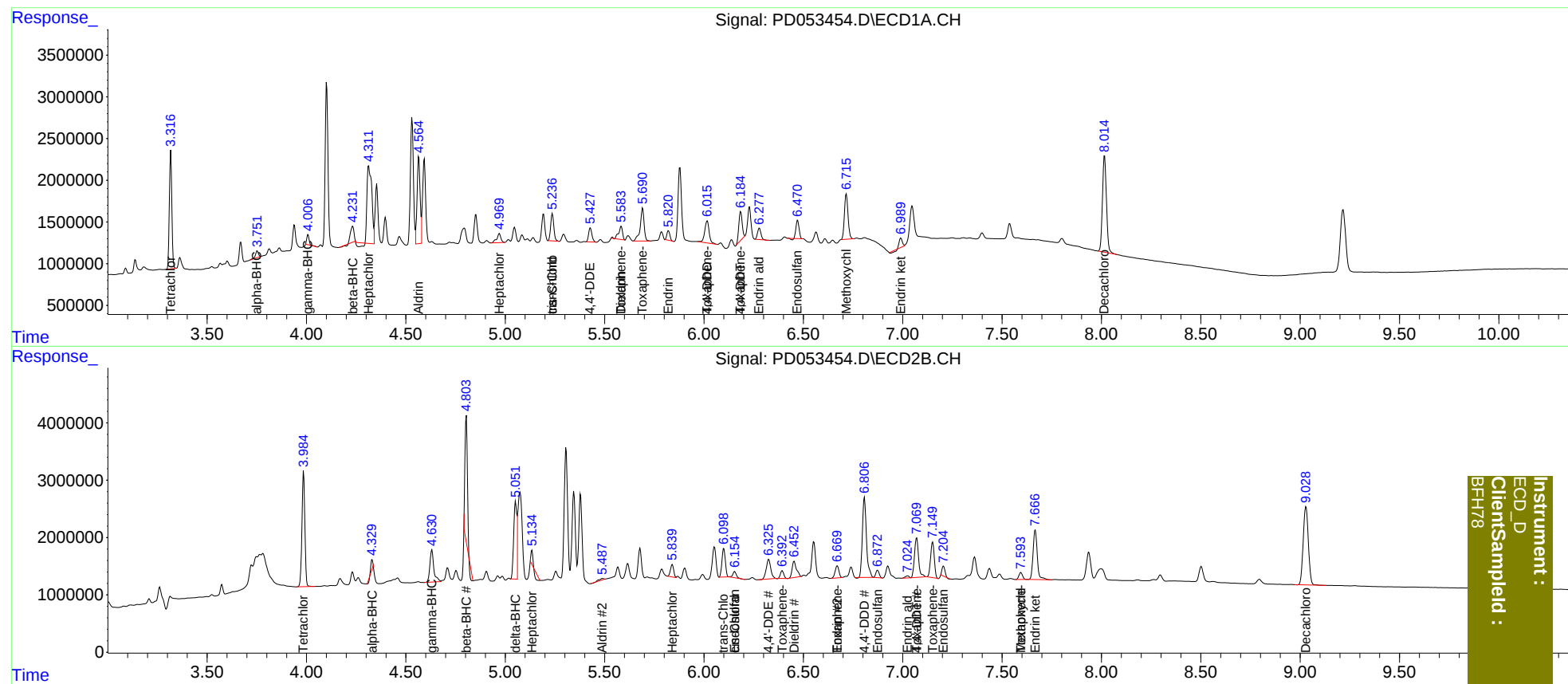
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	12307510	20681255	16.797	21.006 #
27)	SA Decachlor...	8.016	9.029	16259737	24627008	24.580	23.841
Target Compounds							
2)	A alpha-BHC	3.752	4.330f	885863	967056	0.947	0.801
3)	MA gamma-BHC...	4.008	4.631	982062	7783096	1.145	6.668 #
4)	MA Heptachlor	4.313	5.134f	14695923	482729	20.220	0.415 #
5)	MB Aldrin	4.565	5.490	11086548	533781	12.390	0.425 #
6)	B beta-BHC	4.232f	4.804	2185965	17824164	5.266	30.388 #
7)	B delta-BHC	0.000	5.052	0	14623829	N.D.	12.019
8)	B Heptachlo...	4.971	5.841	1550155	2446049	1.961	2.085
9)	A Endosulfan I	0.000	6.155f	0	1355424	N.D.	1.219
10)	B trans-Chl...	5.237	6.100	3562716	5919657	4.048	4.632
11)	B cis-Chlor...	5.237f	6.155	3562716	1355424	4.195	1.074 #
12)	B 4,4'-DDE	5.428	6.326	1968387	5494156	2.420	4.458 #
13)	MA Dieldrin	5.584	6.454	2143294	4322881	2.602	3.430 #
14)	MA Endrin	5.822	6.671	1202548	2789060	1.844	3.106 #
15)	B Endosulfa...	0.000	6.874	0	1547720	N.D.	1.473
16)	A 4,4'-DDD	6.016f	6.808	4133829	19894032	7.707	21.536 #
17)	MA 4,4'-DDT	6.185	7.070	4021635	9932957	7.419	11.267 #
18)	B Endrin al...	6.279	7.026	1647833	478524	2.867	0.536 #
19)	B Endosulfa...	6.471	7.205	2308392	1816716	3.492	1.728 #
20)	A Methoxychlor	6.716	7.595f	6864603	1509651	30.177	3.513 #
21)	B Endrin ke...	6.991	7.667	864812	12674137	1.266	11.895 #
22)	Toxaphene-1	5.584	6.394	2143294	1572584	440.858	273.949 #
23)	Toxaphene-2	5.691	6.671	5416508	2789060	1149.870	390.865 #
24)	Toxaphene-3	6.016	7.070	4133829	9932957	968.033	977.612
25)	Toxaphene-4	6.185	7.151	4021635	8002650	330.946	280.700
26)	Toxaphene-5	0.000	7.595	0	1509651	N.D.	119.684

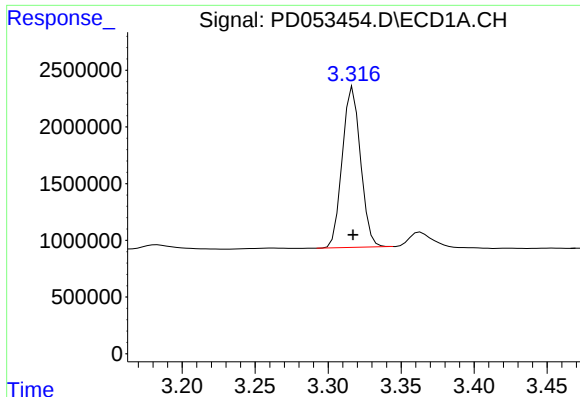
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 12:42
Operator : SM\AJ
Sample : K3006-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:16:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

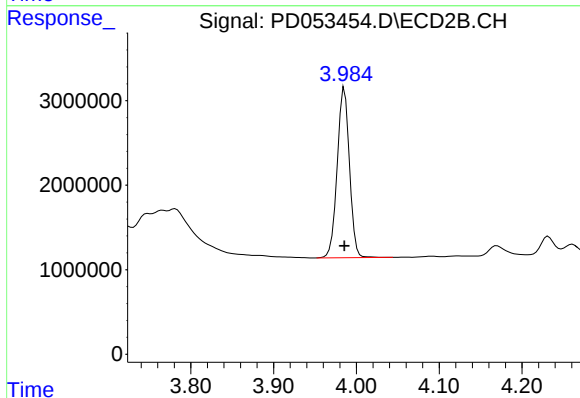




#1 Tetrachloro-m-xylene

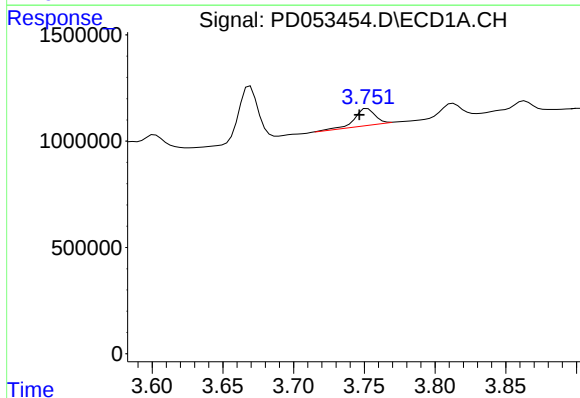
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 12307510
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



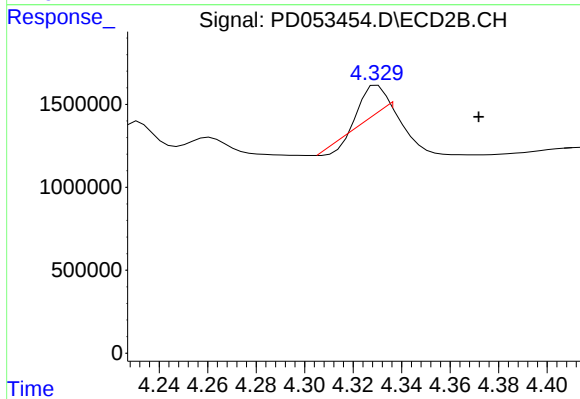
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 20681255
Conc: 21.01 ng/ml



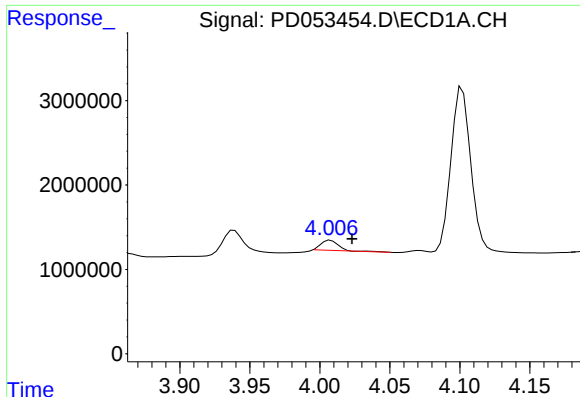
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 885863
Conc: 0.95 ng/ml



#2 alpha-BHC

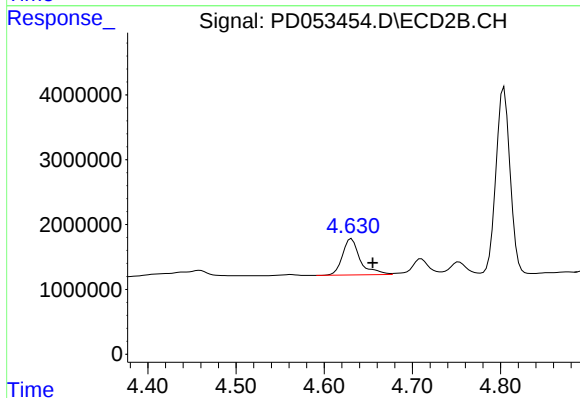
R.T.: 4.330 min
Delta R.T.: -0.042 min
Response: 967056
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

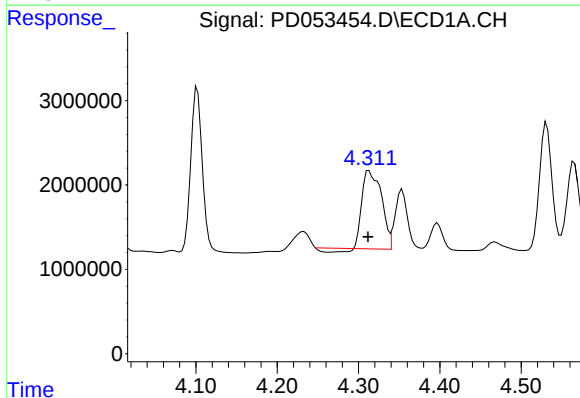
R.T.: 4.008 min
Delta R.T.: -0.015 min
Response: 982062
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



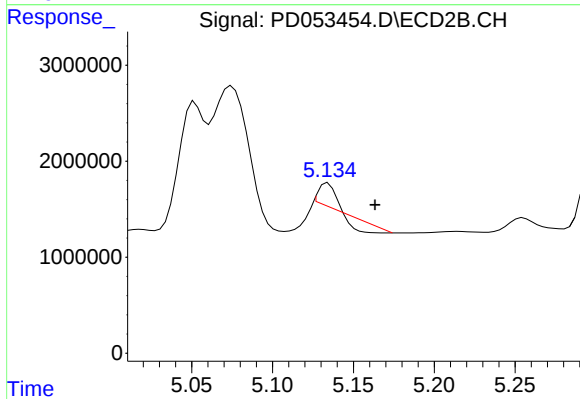
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 7783096
Conc: 6.67 ng/ml



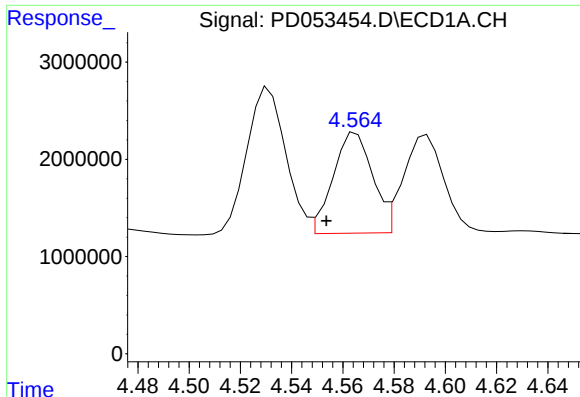
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 14695923
Conc: 20.22 ng/ml



#4 Heptachlor

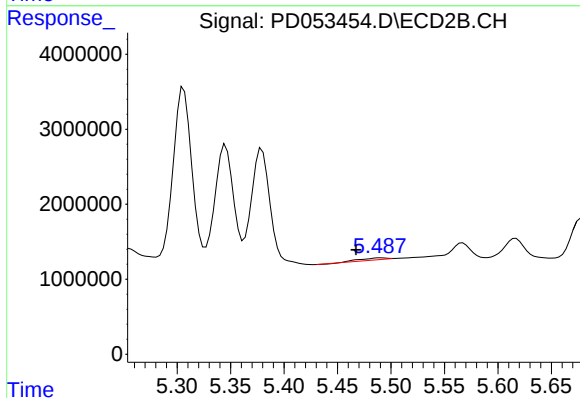
R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 482729
Conc: 0.42 ng/ml



#5 Aldrin

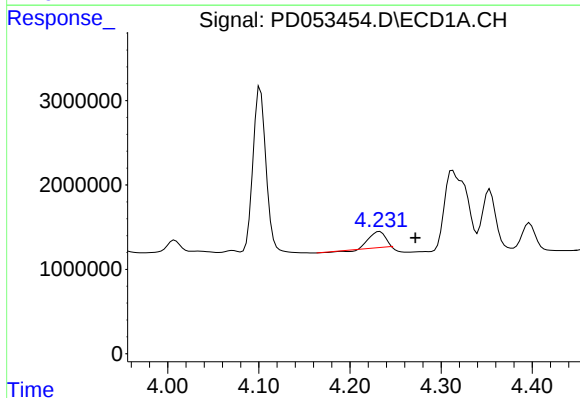
R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 11086548
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



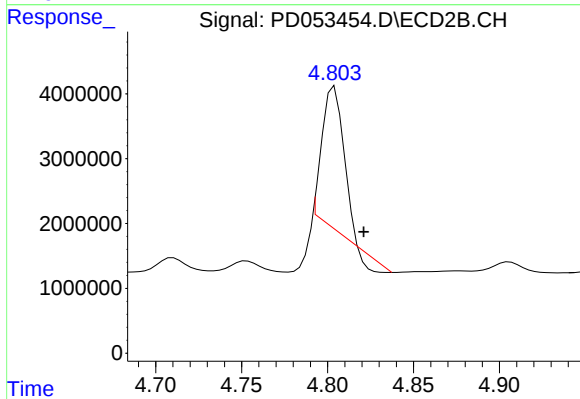
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 533781
Conc: 0.42 ng/ml



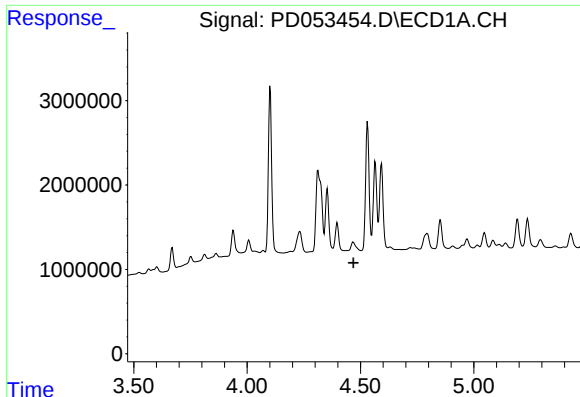
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.039 min
Response: 2185965
Conc: 5.27 ng/ml



#6 beta-BHC

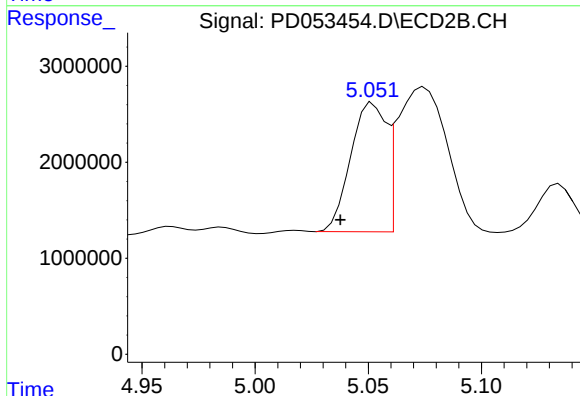
R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 17824164
Conc: 30.39 ng/ml



#7 delta-BHC

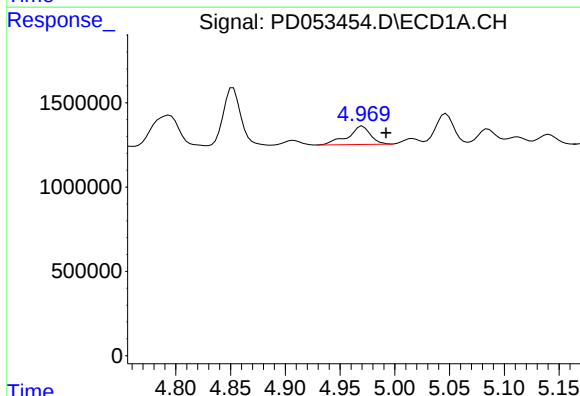
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH78



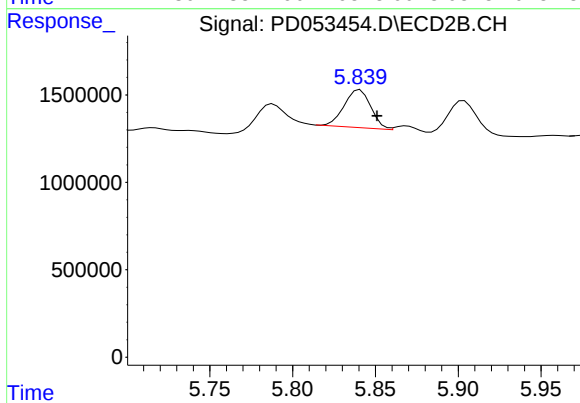
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 14623829
Conc: 12.02 ng/ml



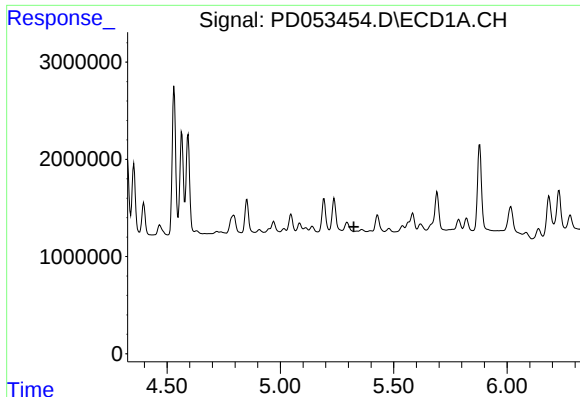
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.022 min
Response: 1550155
Conc: 1.96 ng/ml



#8 Heptachlor epoxide

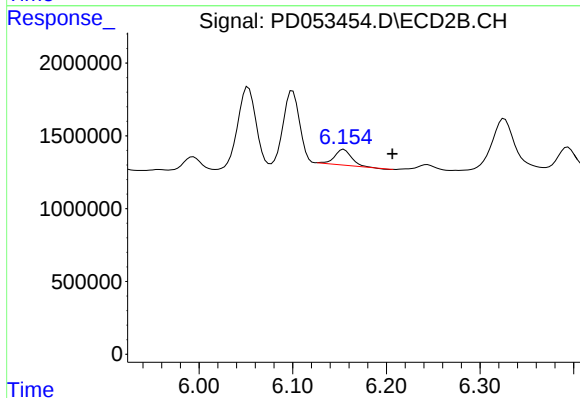
R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 2446049
Conc: 2.08 ng/ml



#9 Endosulfan I

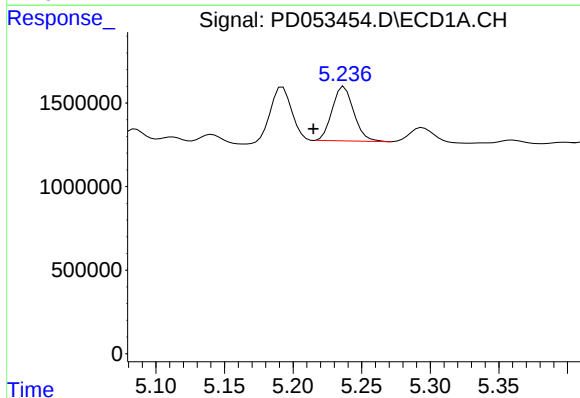
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH78



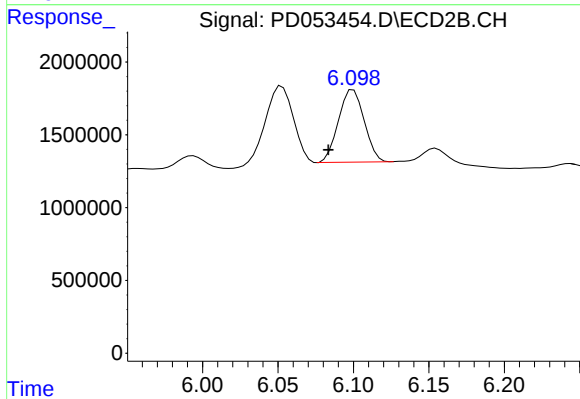
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.052 min
Response: 1355424
Conc: 1.22 ng/ml



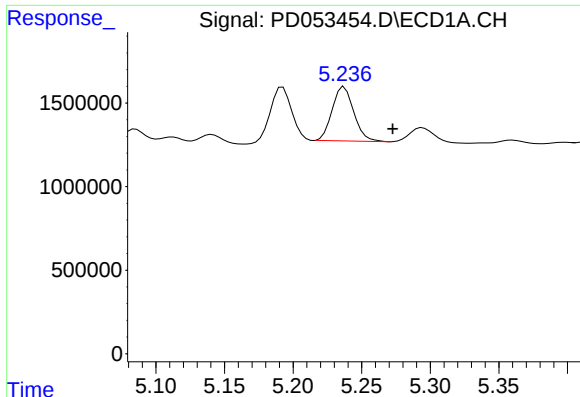
#10 trans-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.022 min
Response: 3562716
Conc: 4.05 ng/ml



#10 trans-Chlordane

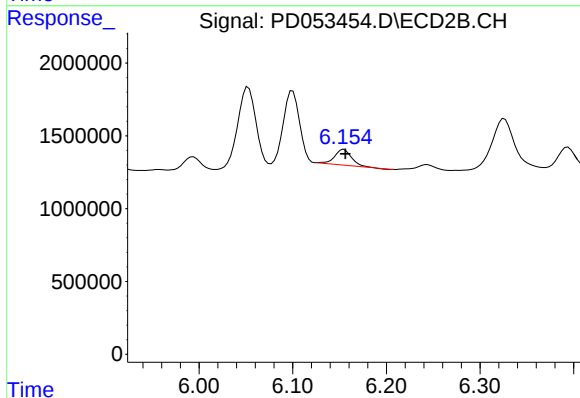
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 5919657
Conc: 4.63 ng/ml



#11 cis-Chlordane

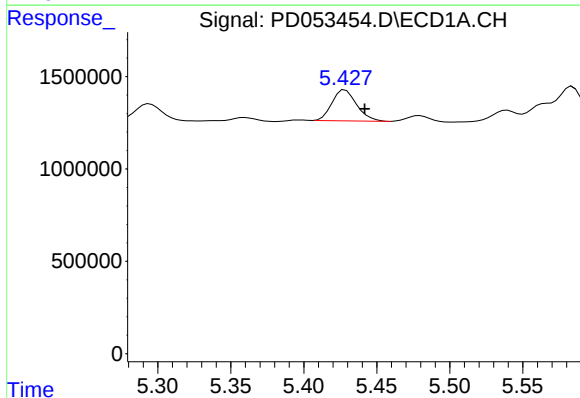
R.T.: 5.237 min
Delta R.T.: -0.035 min
Response: 3562716
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



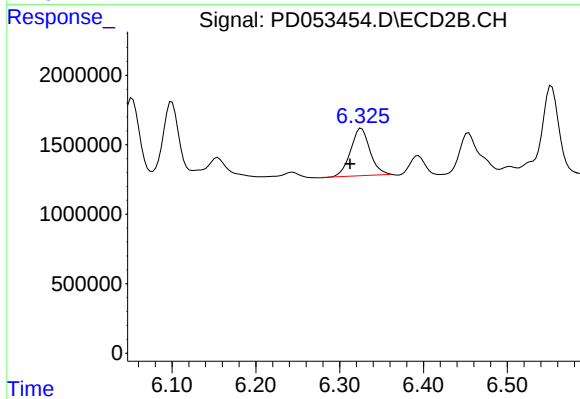
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1355424
Conc: 1.07 ng/ml



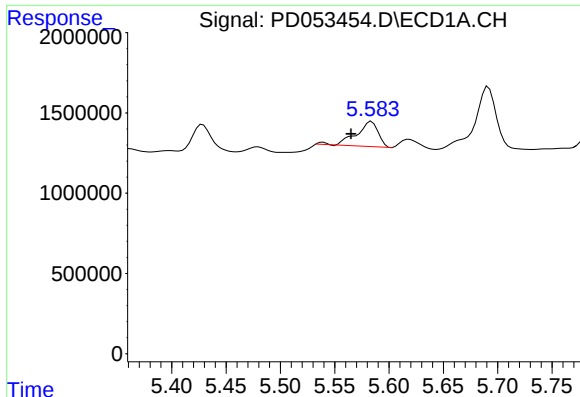
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 1968387
Conc: 2.42 ng/ml



#12 4,4'-DDE

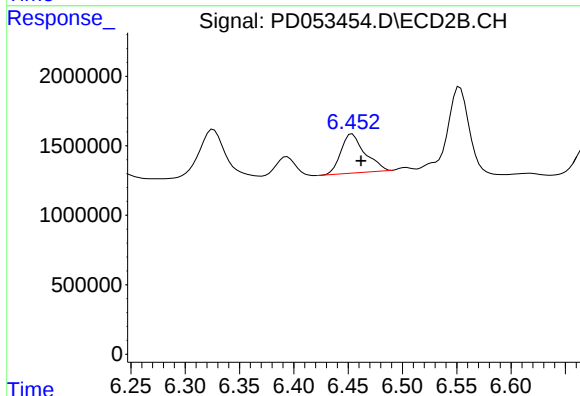
R.T.: 6.326 min
Delta R.T.: 0.014 min
Response: 5494156
Conc: 4.46 ng/ml



#13 Dieldrin

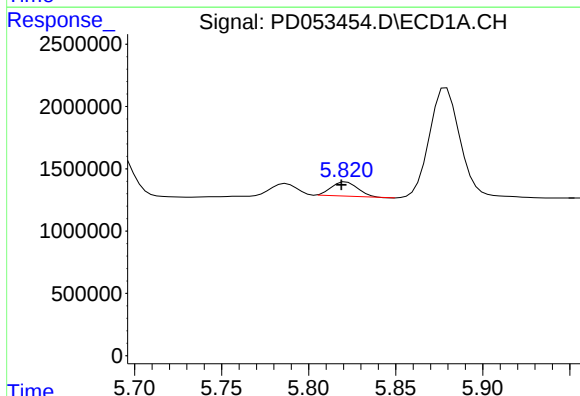
R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 2143294
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



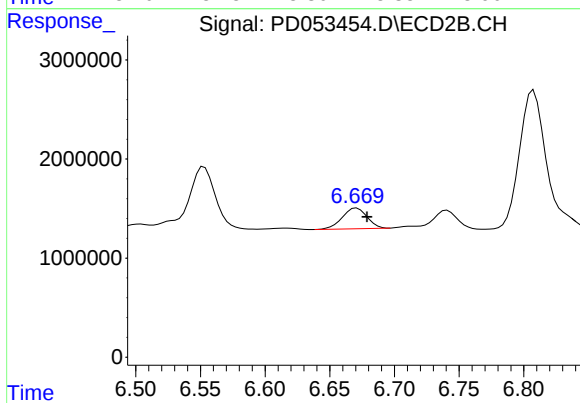
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 4322881
Conc: 3.43 ng/ml



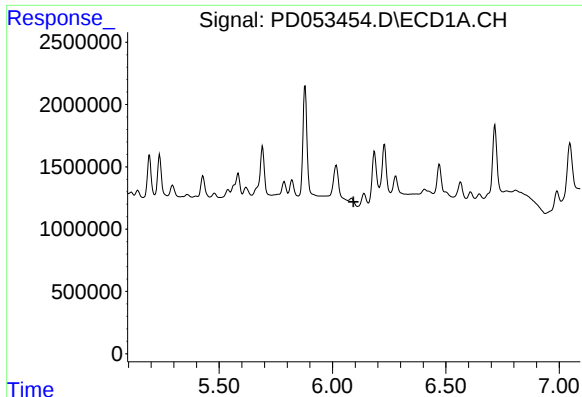
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 1202548
Conc: 1.84 ng/ml



#14 Endrin

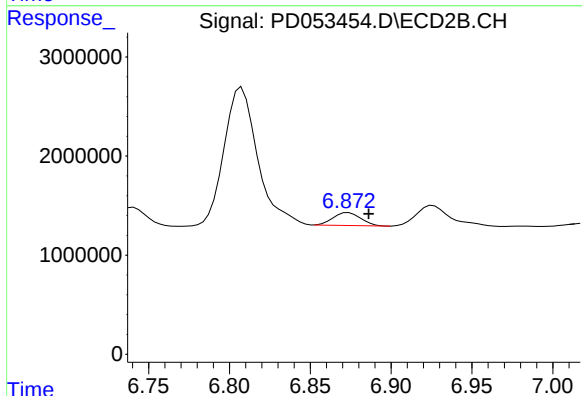
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 2789060
Conc: 3.11 ng/ml



#15 Endosulfan II

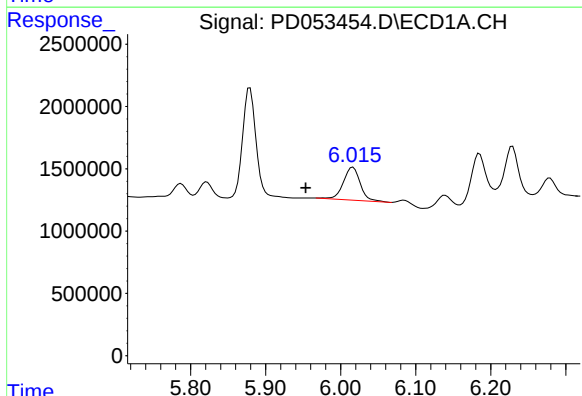
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH78



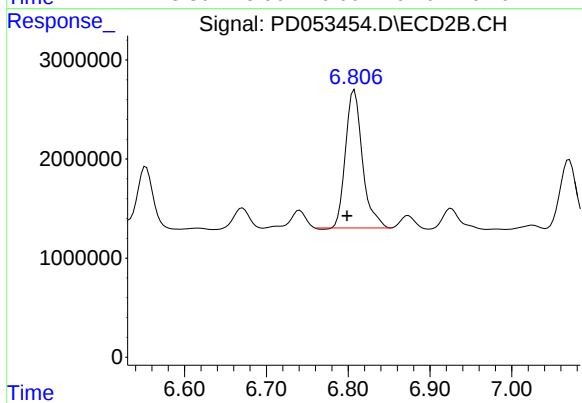
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 1547720
Conc: 1.47 ng/ml



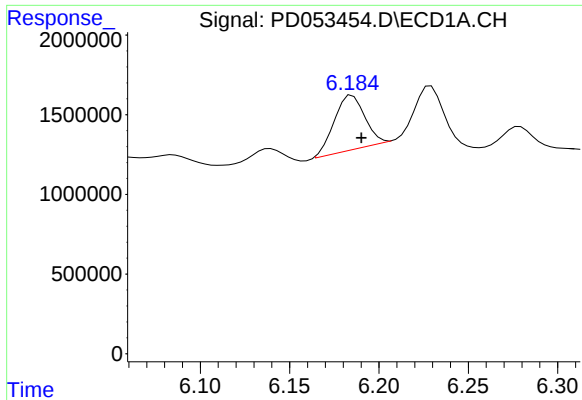
#16 4,4'-DDD

R.T.: 6.016 min
Delta R.T.: 0.063 min
Response: 4133829
Conc: 7.71 ng/ml



#16 4,4'-DDD

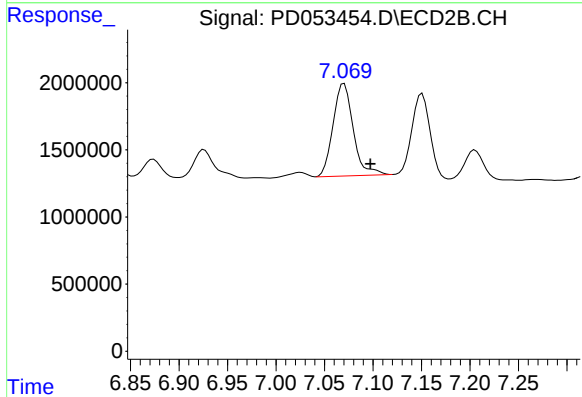
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 19894032
Conc: 21.54 ng/ml



#17 4,4'-DDT

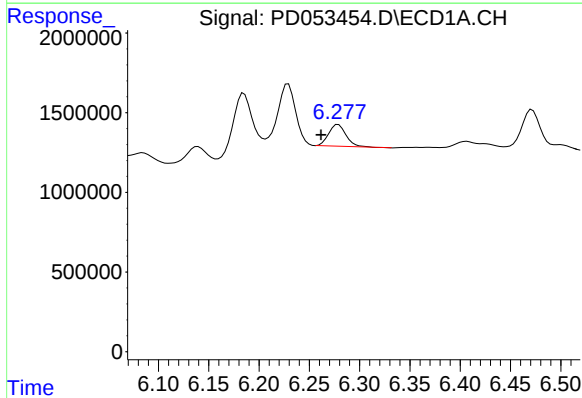
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 4021635
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



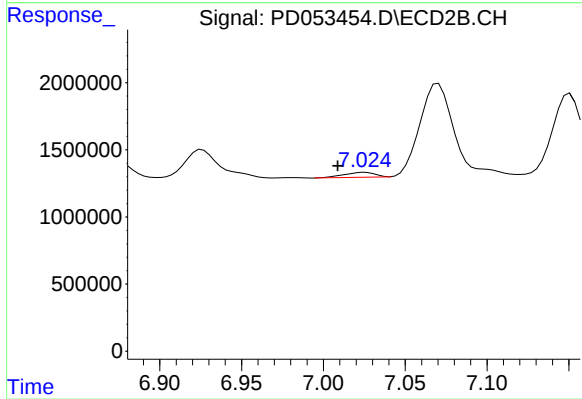
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.027 min
Response: 9932957
Conc: 11.27 ng/ml



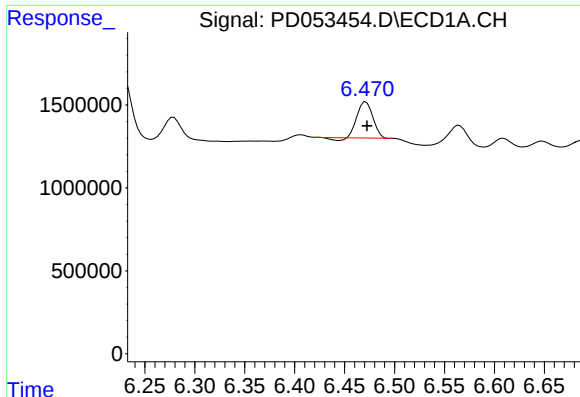
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 1647833
Conc: 2.87 ng/ml



#18 Endrin aldehyde

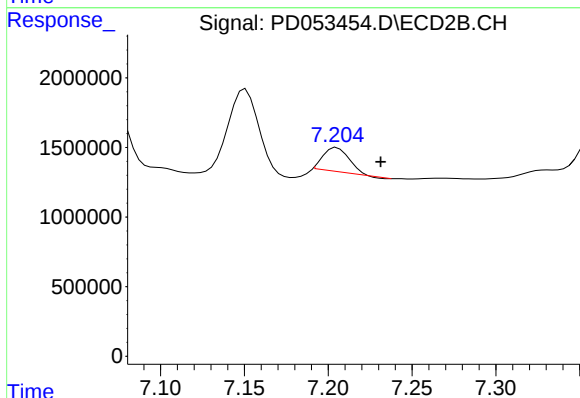
R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 478524
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

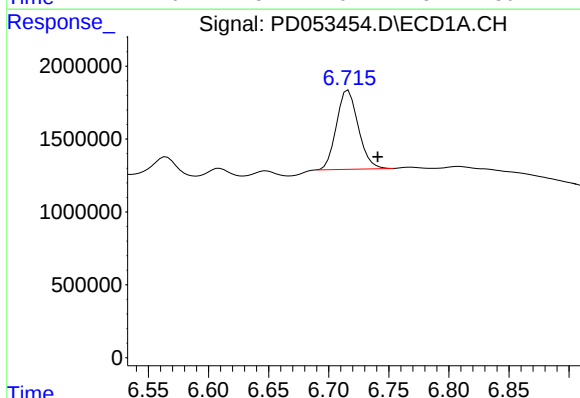
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 2308392
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



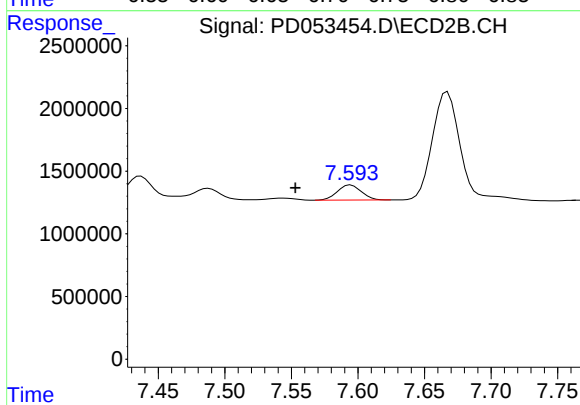
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.026 min
Response: 1816716
Conc: 1.73 ng/ml



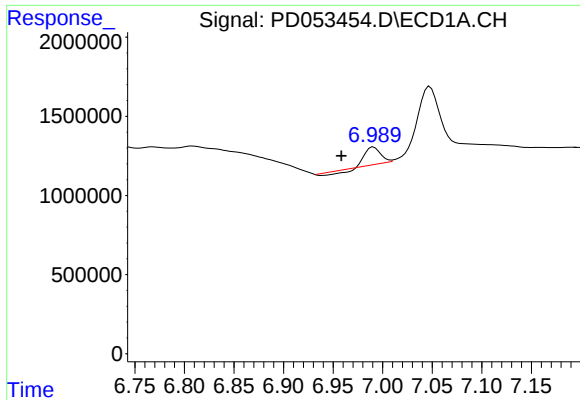
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.024 min
Response: 6864603
Conc: 30.18 ng/ml



#20 Methoxychlor

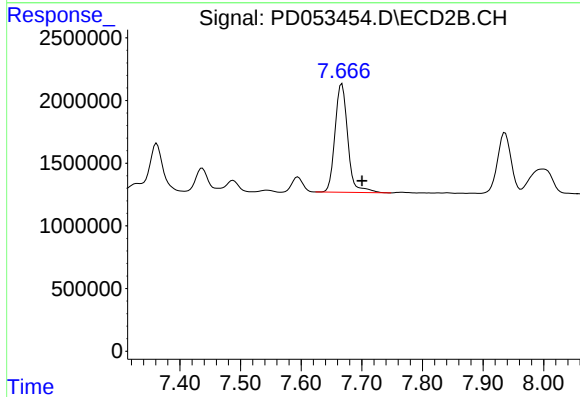
R.T.: 7.595 min
Delta R.T.: 0.042 min
Response: 1509651
Conc: 3.51 ng/ml



#21 Endrin ketone

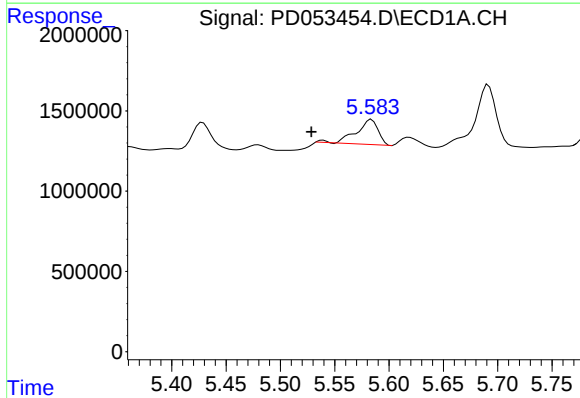
R.T.: 6.991 min
Delta R.T.: 0.032 min
Response: 864812
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



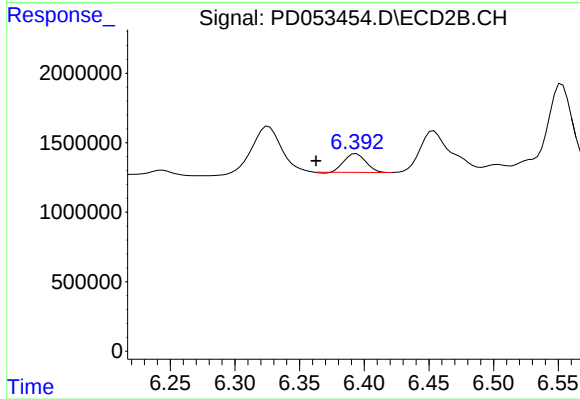
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 12674137
Conc: 11.90 ng/ml



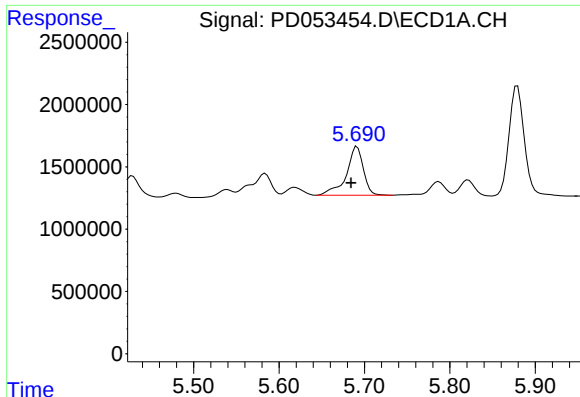
#22 Toxaphene-1

R.T.: 5.584 min
Delta R.T.: 0.055 min
Response: 2143294
Conc: 440.86 ng/ml



#22 Toxaphene-1

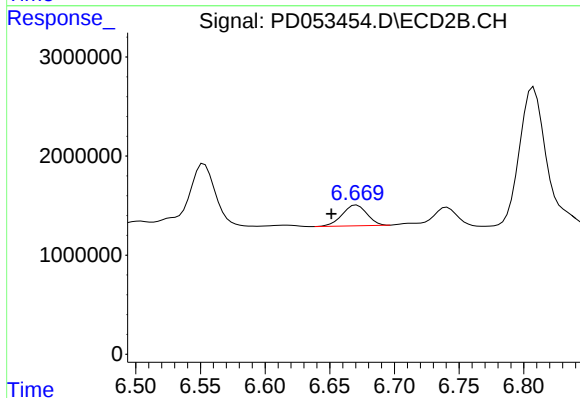
R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 1572584
Conc: 273.95 ng/ml



#23 Toxaphene-2

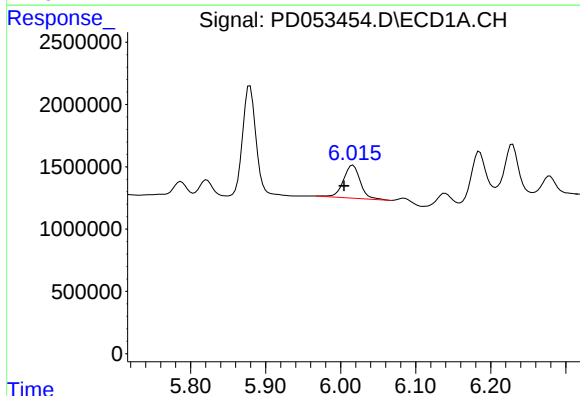
R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 5416508
Conc: 1149.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



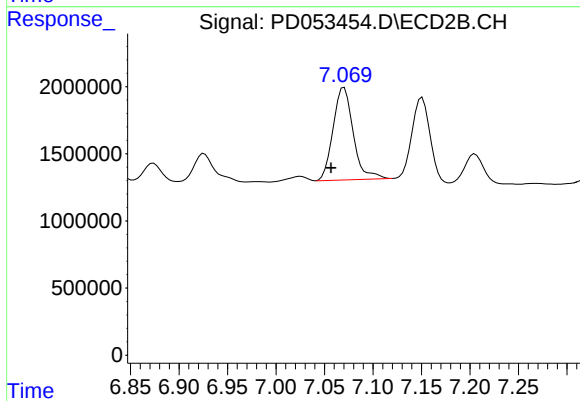
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 2789060
Conc: 390.87 ng/ml



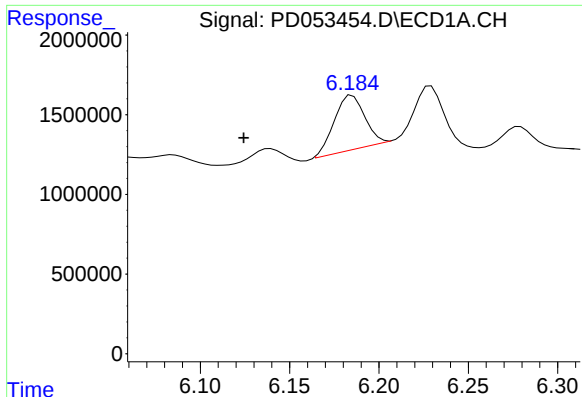
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 4133829
Conc: 968.03 ng/ml



#24 Toxaphene-3

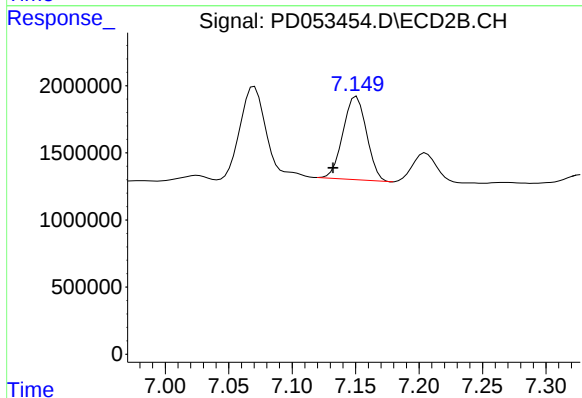
R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 9932957
Conc: 977.61 ng/ml



#25 Toxaphene-4

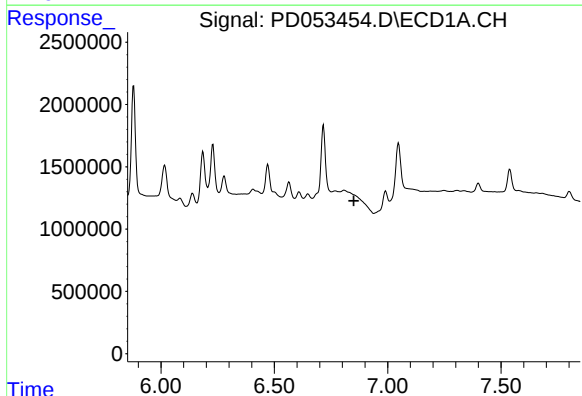
R.T.: 6.185 min
Delta R.T.: 0.061 min
Response: 4021635
Conc: 330.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



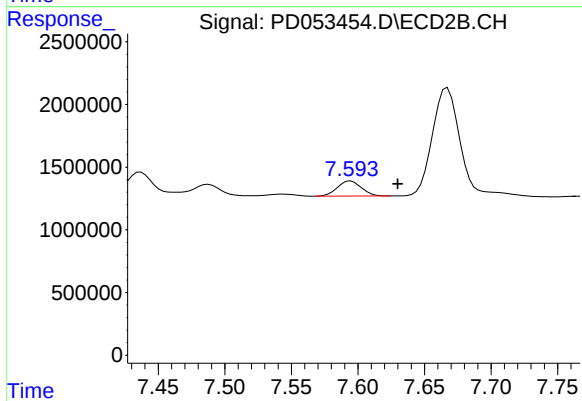
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 8002650
Conc: 280.70 ng/ml



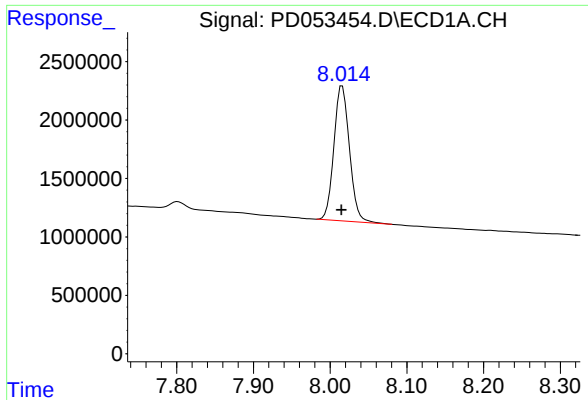
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

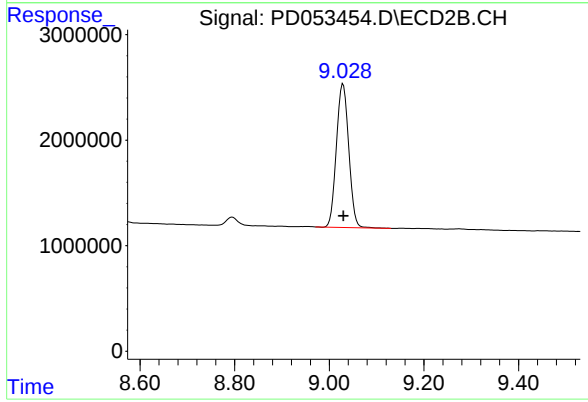
R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 1509651
Conc: 119.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 16259737
Conc: 24.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH78



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 24627008
Conc: 23.84 ng/ml