

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 14:33
 Operator : AR\AJ
 Sample : PB151480BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:41:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

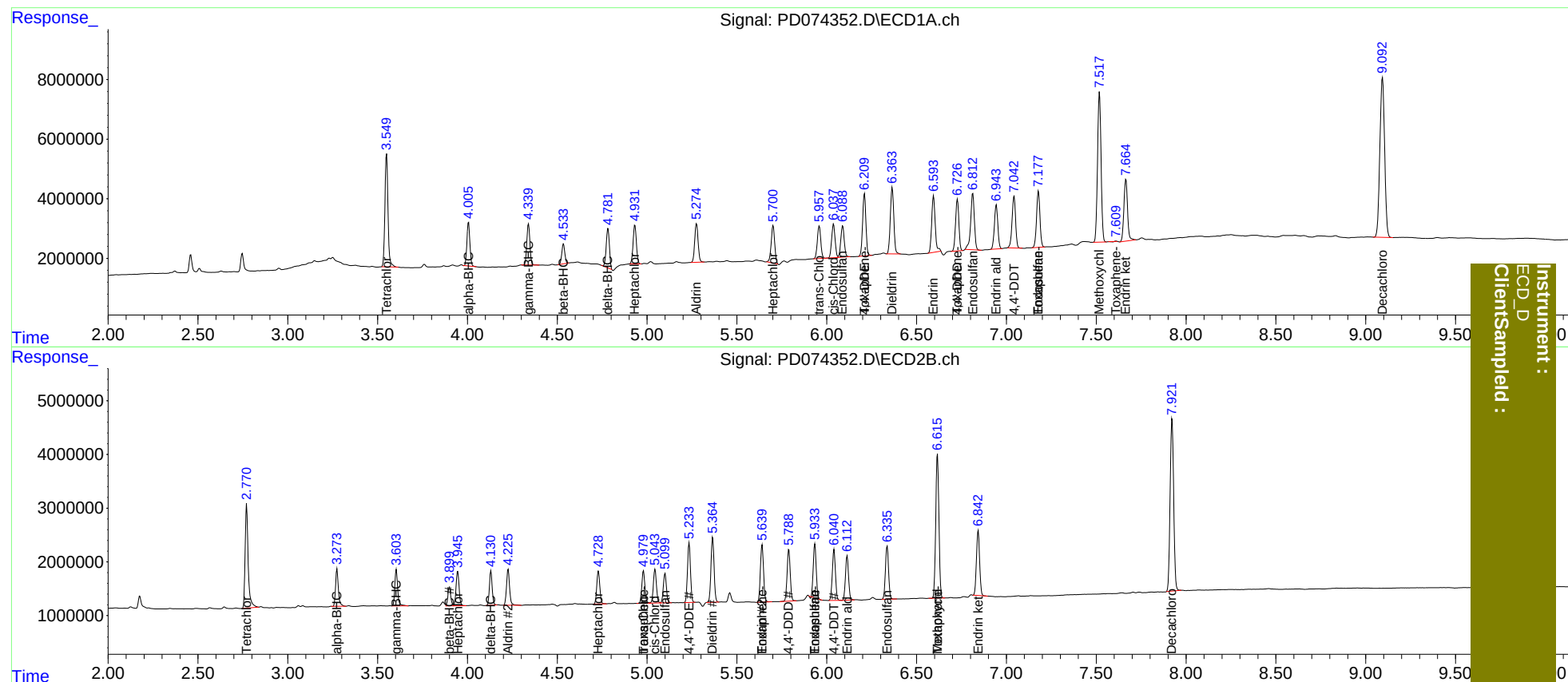
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	45079265	22764493	18.145	18.094
27)	SA Decachlor...	9.093	7.922	98964317	44024480	36.159	36.767
Target Compounds							
2)	A alpha-BHC	4.006	3.274	16852052	7530306	4.319	4.214
3)	MA gamma-BHC...	4.340	3.604	16480599	7505282	4.465	4.394
4)	MA Heptachlor	4.932	3.946	16613946	7597195	4.388	4.582
5)	MB Aldrin	5.275	4.227	17156883	8008399	4.695	4.677
6)	B beta-BHC	4.535	3.900	7757652	3870621	4.589	4.778
7)	B delta-BHC	4.783	4.131	16212874	6813154	4.455	3.852
8)	B Heptachlo...	5.702	4.729	16935709	7182504	5.158	4.534
9)	A Endosulfan I	6.089	5.100	14046568	6378273	4.709	4.549
10)	B trans-Chl...	5.958	4.980	14503499	7281640	4.521	4.707
11)	B cis-Chlor...	6.038	5.044	14940114	7408498	4.559	4.683
12)	B 4,4'-DDE	6.210	5.234	26572975	12880018	8.871	8.867
13)	MA Dieldrin	6.365	5.365	29870498	14527490	9.416	9.371
14)	MA Endrin	6.595	5.640	25723578	13039511	9.761	9.693
15)	B Endosulfa...	6.813	5.934	27354123	11216242	9.910	8.342
16)	A 4,4'-DDD	6.728	5.789	22083034	11747264	9.344	9.977
17)	MA 4,4'-DDT	7.043	6.041	23517239	11476126	9.372	9.160
18)	B Endrin al...	6.944	6.114	19660081	9915200	8.728	9.020
19)	B Endosulfa...	7.179	6.337	24868668	12035315	9.548	9.561
20)	A Methoxychlor	7.518	6.616	68635346	33176390	49.994	53.938
21)	B Endrin ke...	7.665	6.843	29300996	14916440	9.883	9.803
22)	Toxaphene-1	6.210f	4.980	26572975	7281640	1132.382	820.581 #
23)	Toxaphene-2	6.509f	5.640f	-243320	13039511	N.D.	1388.356
24)	Toxaphene-3	6.728f	5.934f	22083034	11216242	1049.403	1056.587
25)	Toxaphene-4	7.179	6.616	24868668	33176390	401.524	992.921 #

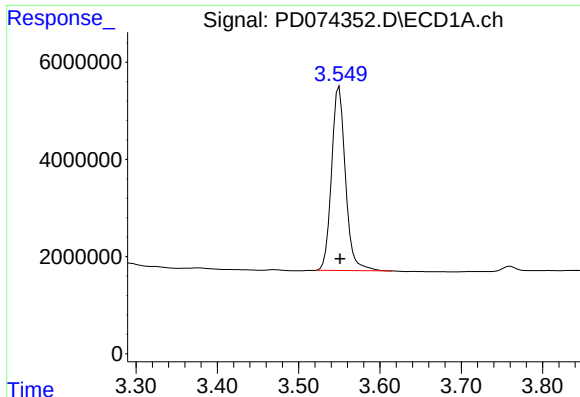
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 14:33
Operator : AR\AJ
Sample : PB151480BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:41:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

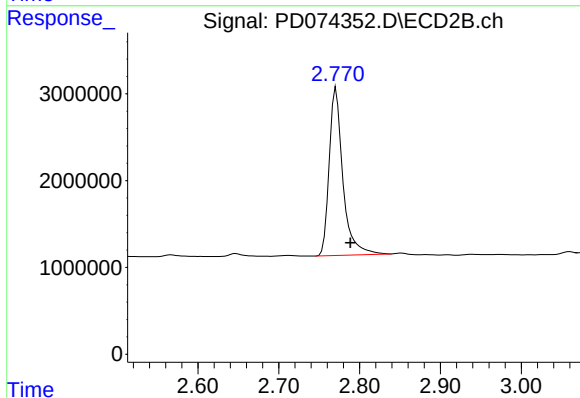




#1 Tetrachloro-m-xylene

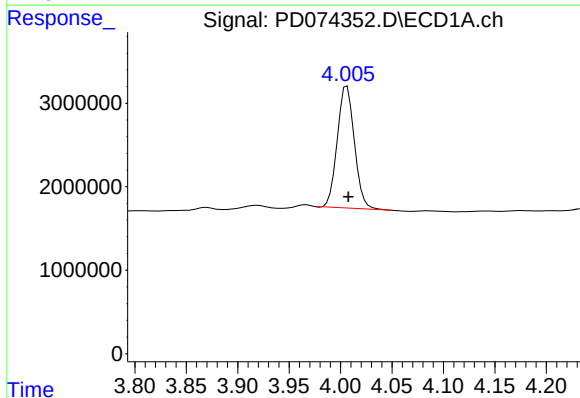
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 45079265
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



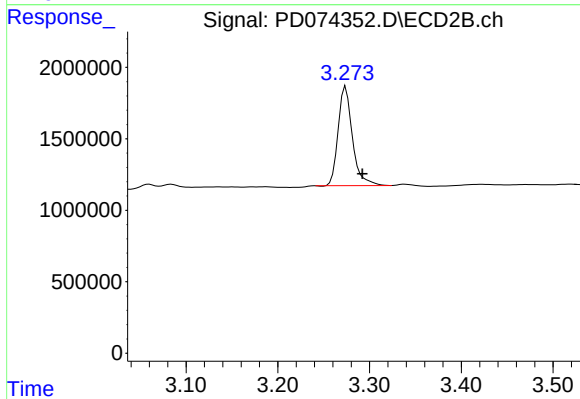
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 22764493
Conc: 18.09 ng/ml



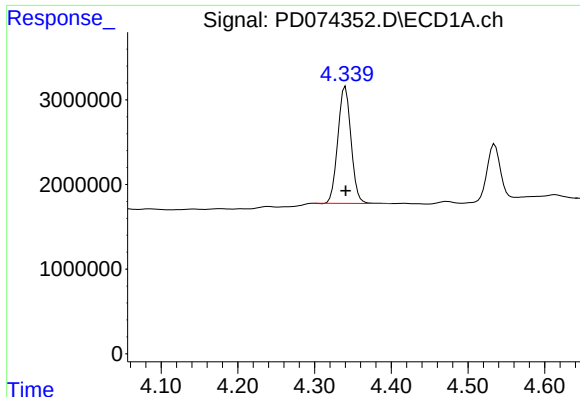
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 16852052
Conc: 4.32 ng/ml



#2 alpha-BHC

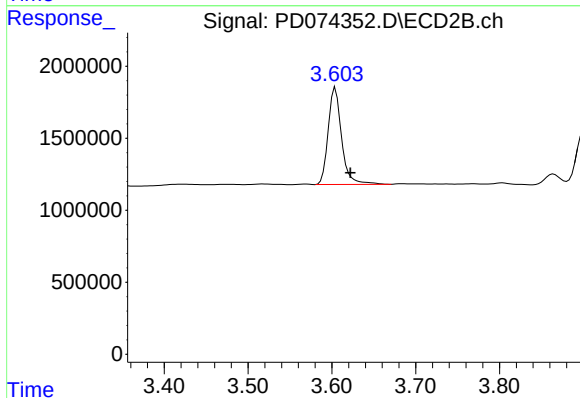
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 7530306
Conc: 4.21 ng/ml



#3 gamma-BHC (Lindane)

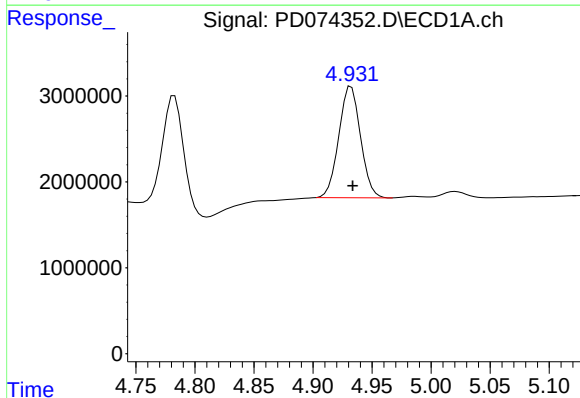
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 16480599
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



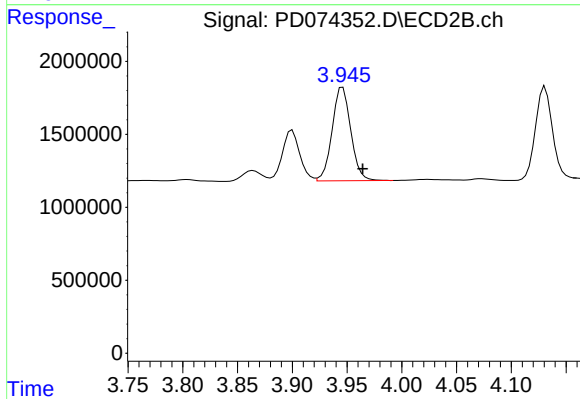
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 7505282
Conc: 4.39 ng/ml



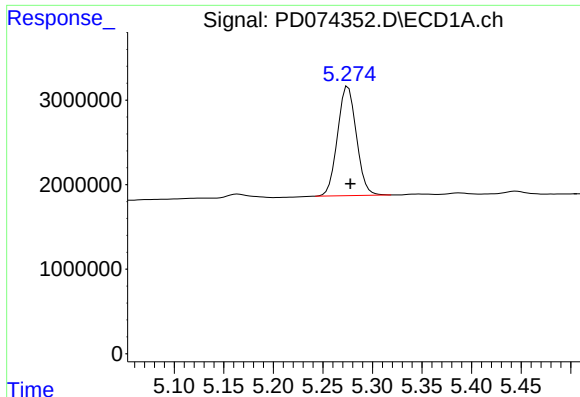
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 16613946
Conc: 4.39 ng/ml



#4 Heptachlor

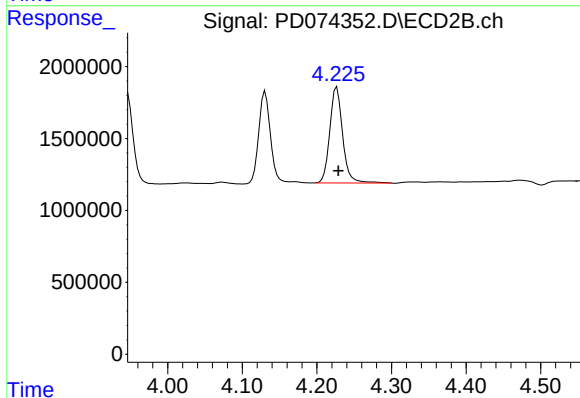
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 7597195
Conc: 4.58 ng/ml



#5 Aldrin

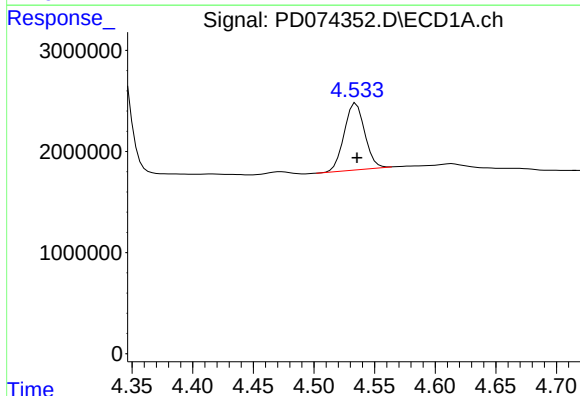
R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 17156883
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



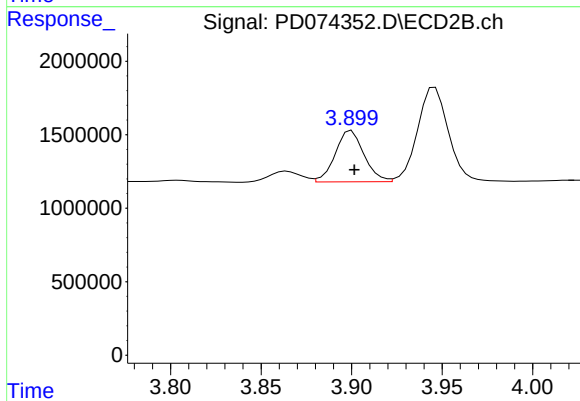
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 8008399
Conc: 4.68 ng/ml



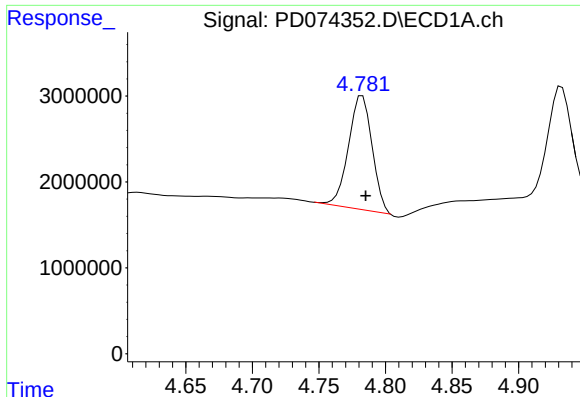
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 7757652
Conc: 4.59 ng/ml



#6 beta-BHC

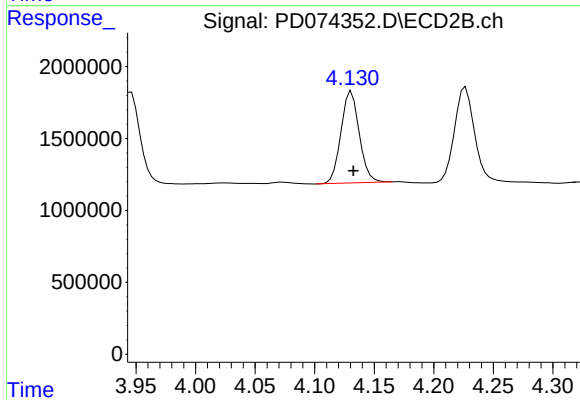
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 3870621
Conc: 4.78 ng/ml



#7 delta-BHC

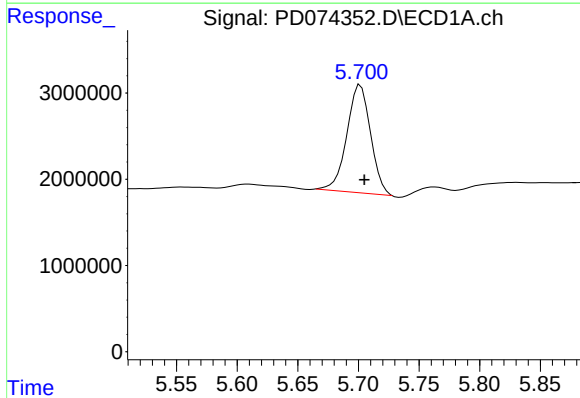
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 16212874
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



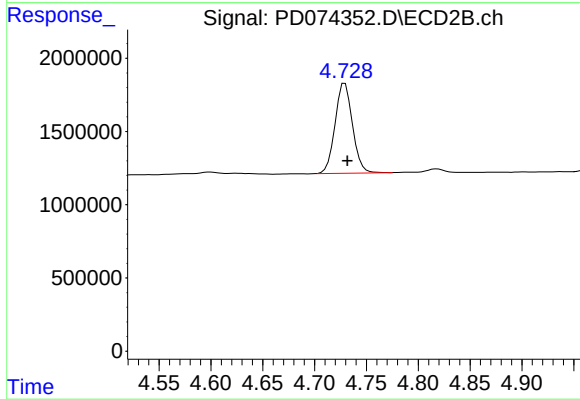
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 6813154
Conc: 3.85 ng/ml



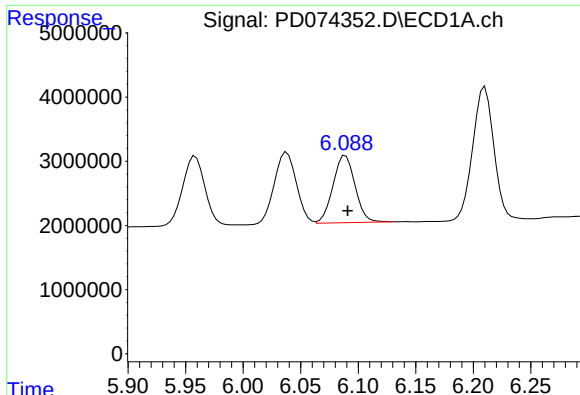
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 16935709
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

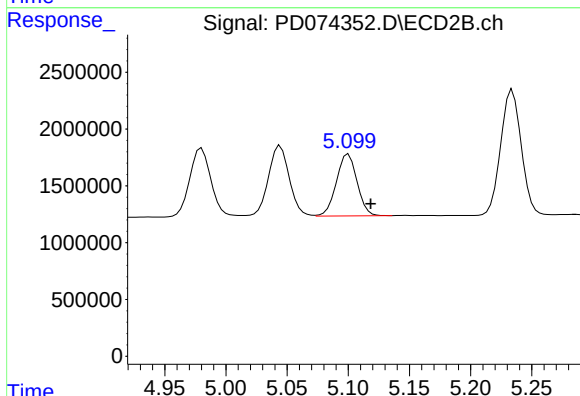
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 7182504
Conc: 4.53 ng/ml



#9 Endosulfan I

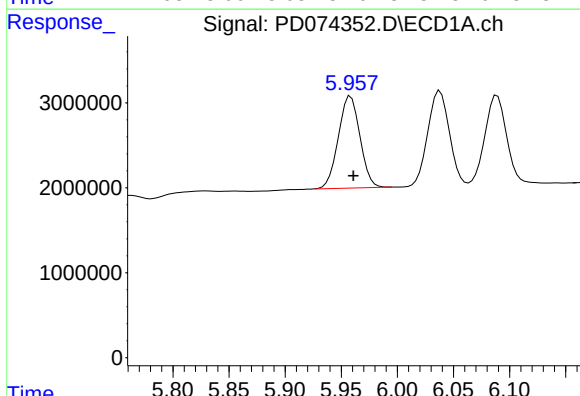
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 14046568
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



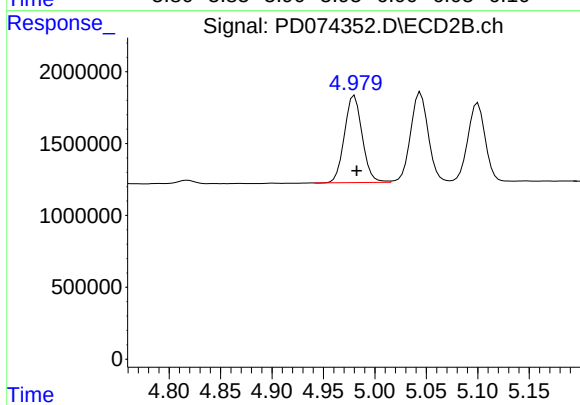
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.018 min
Response: 6378273
Conc: 4.55 ng/ml



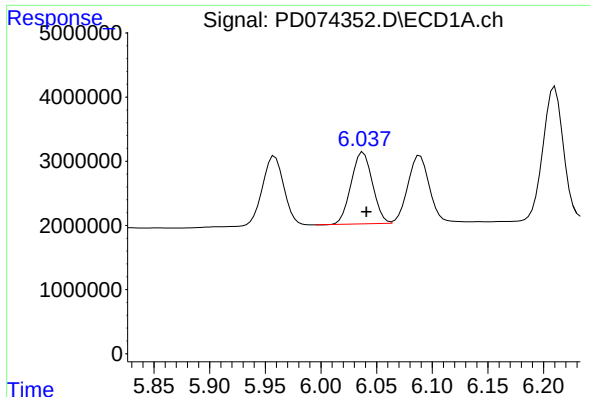
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 14503499
Conc: 4.52 ng/ml



#10 trans-Chlordane

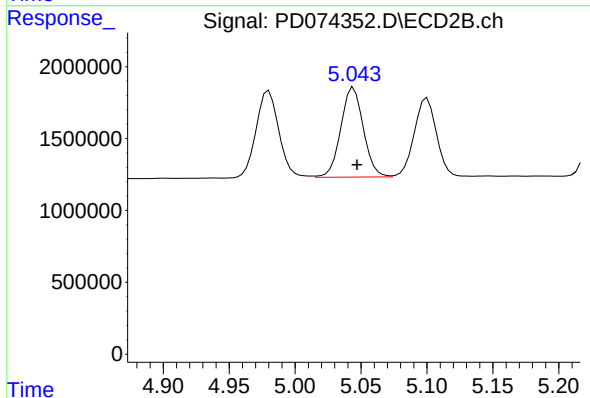
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 7281640
Conc: 4.71 ng/ml



#11 cis-Chlordane

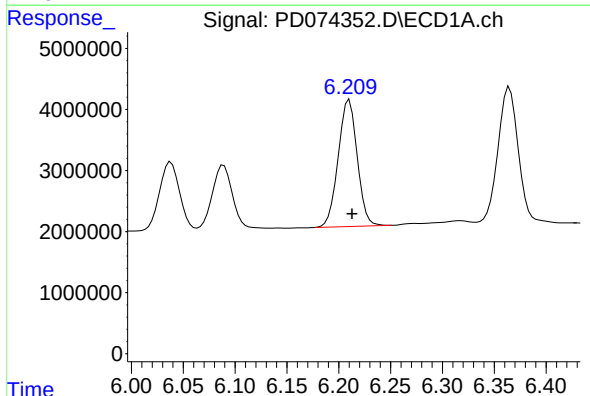
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 14940114
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



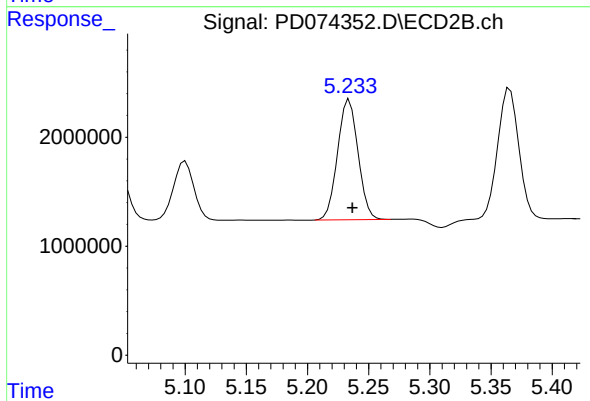
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 7408498
Conc: 4.68 ng/ml



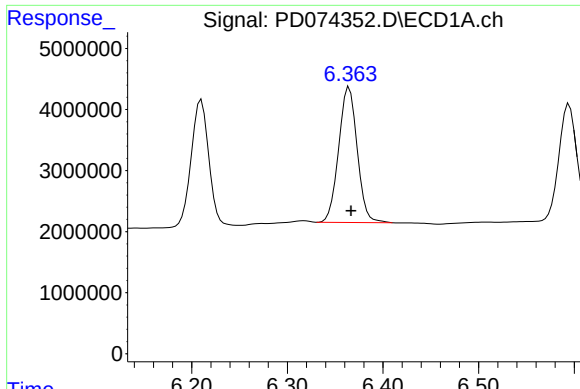
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 26572975
Conc: 8.87 ng/ml



#12 4,4'-DDE

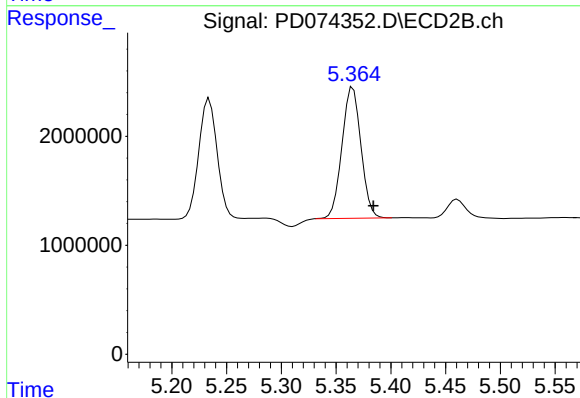
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 12880018
Conc: 8.87 ng/ml



#13 Dieldrin

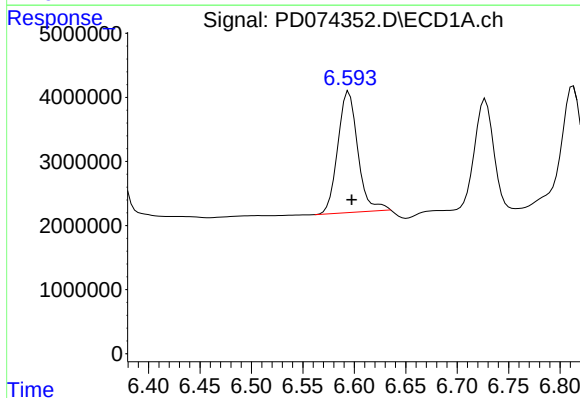
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 29870498
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



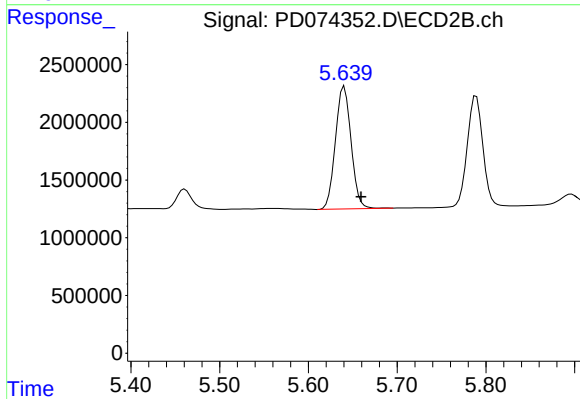
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 14527490
Conc: 9.37 ng/ml



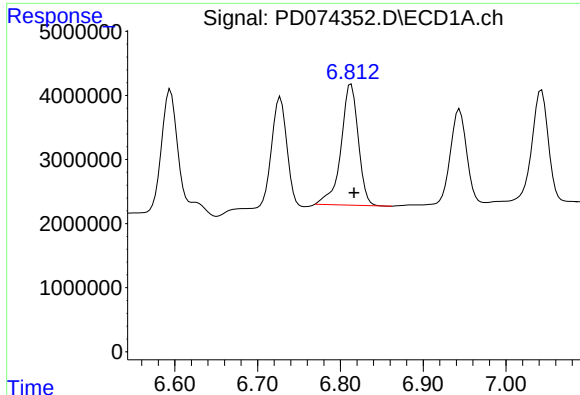
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 25723578
Conc: 9.76 ng/ml



#14 Endrin

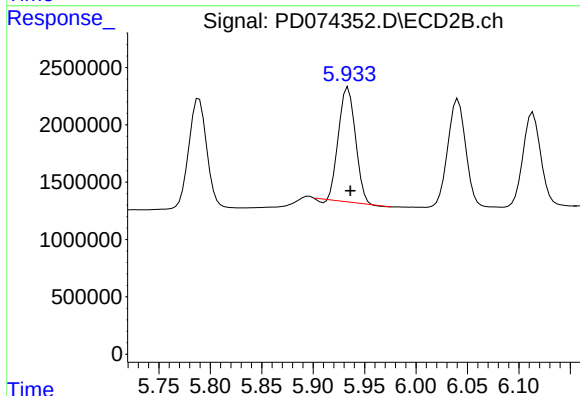
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 13039511
Conc: 9.69 ng/ml



#15 Endosulfan II

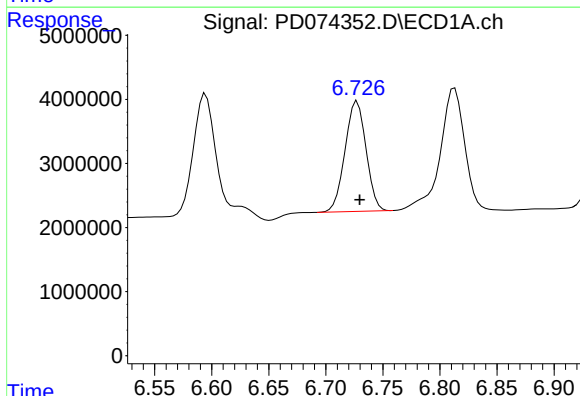
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 27354123
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



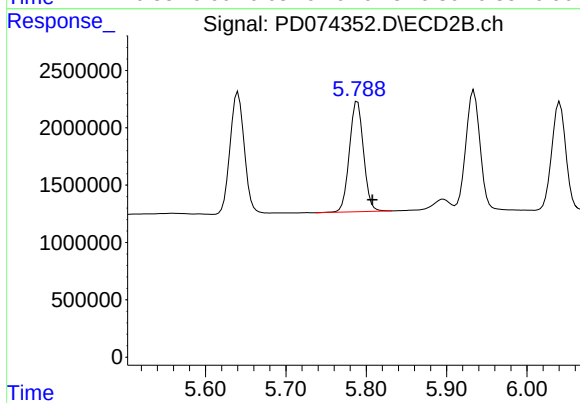
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 11216242
Conc: 8.34 ng/ml



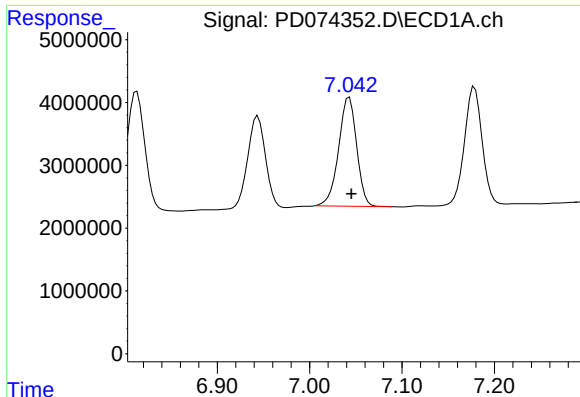
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 22083034
Conc: 9.34 ng/ml



#16 4,4'-DDD

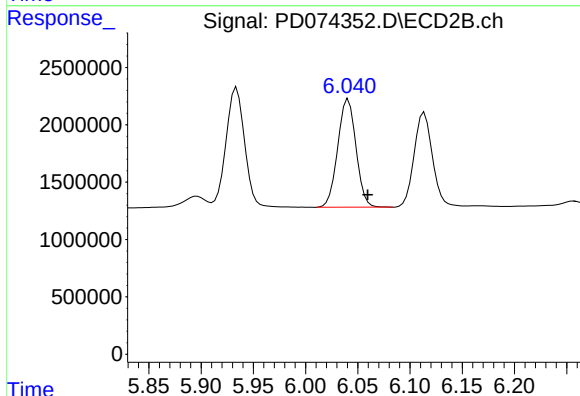
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 11747264
Conc: 9.98 ng/ml



#17 4,4'-DDT

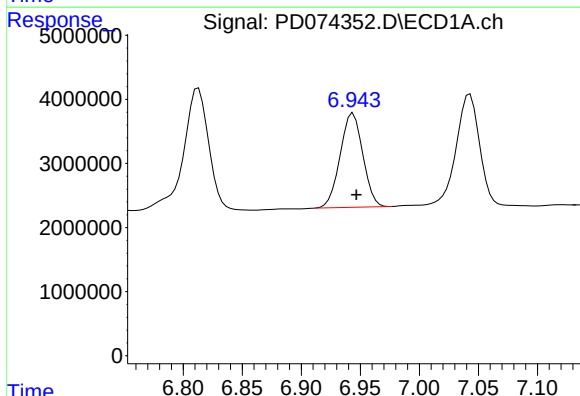
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 23517239
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



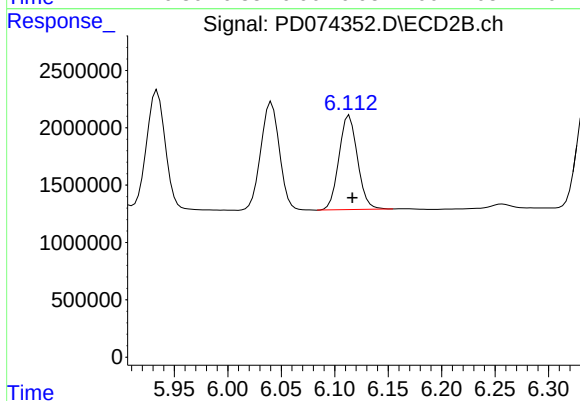
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 11476126
Conc: 9.16 ng/ml



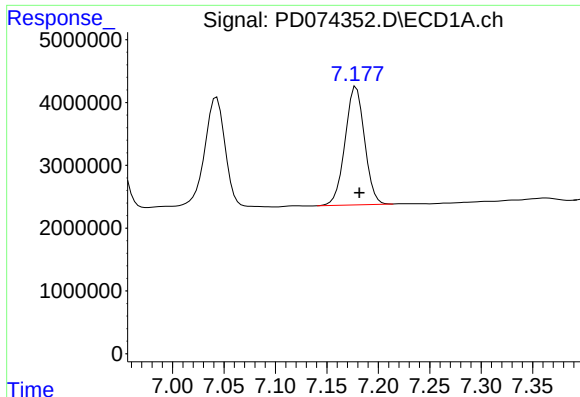
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 19660081
Conc: 8.73 ng/ml



#18 Endrin aldehyde

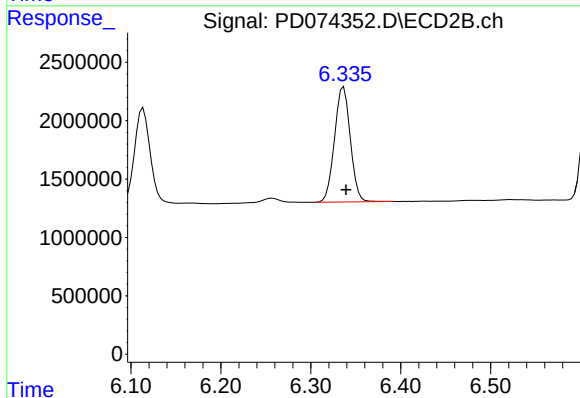
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 9915200
Conc: 9.02 ng/ml



#19 Endosulfan Sulfate

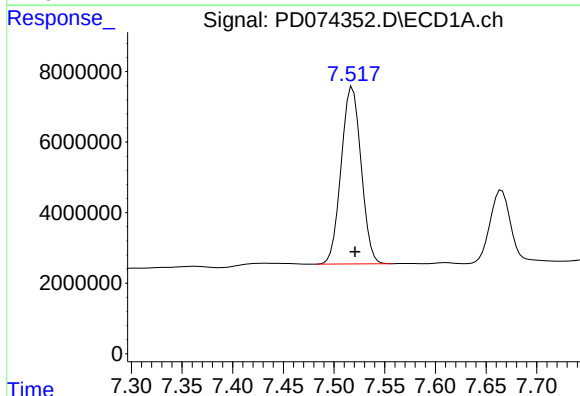
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 24868668
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



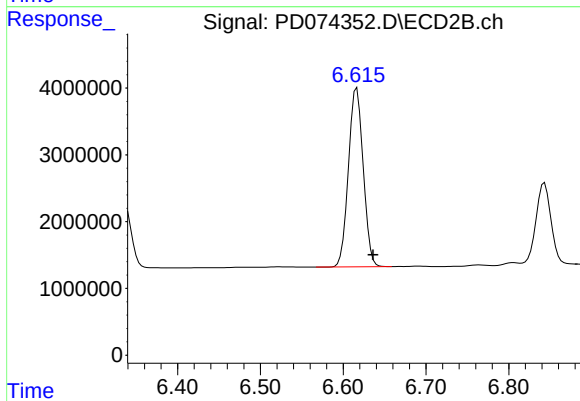
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 12035315
Conc: 9.56 ng/ml



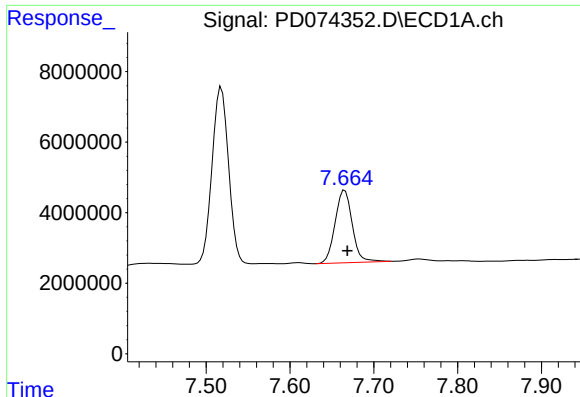
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 68635346
Conc: 49.99 ng/ml



#20 Methoxychlor

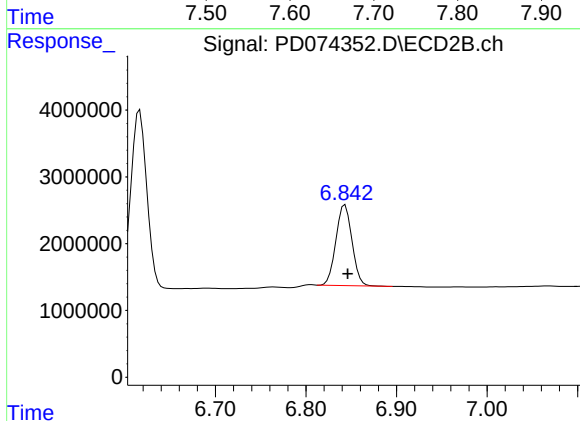
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 33176390
Conc: 53.94 ng/ml



#21 Endrin ketone

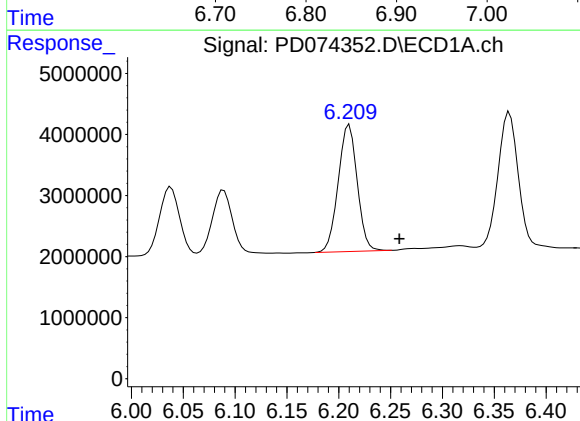
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 29300996
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



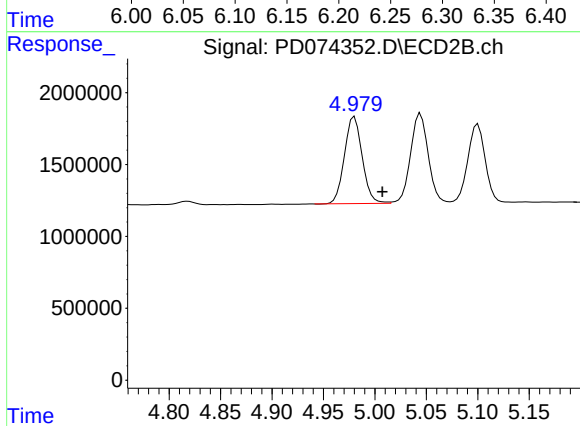
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 14916440
Conc: 9.80 ng/ml



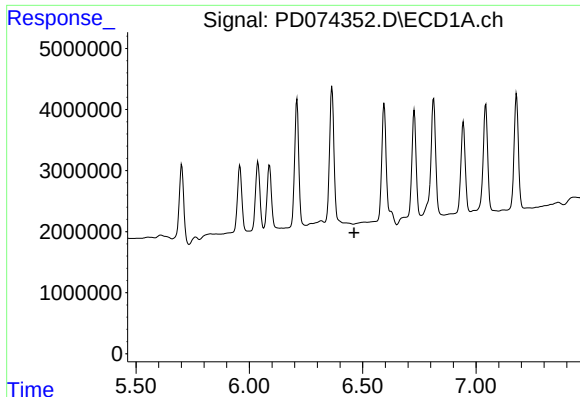
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.048 min
Response: 26572975
Conc: 1132.38 ng/ml



#22 Toxaphene-1

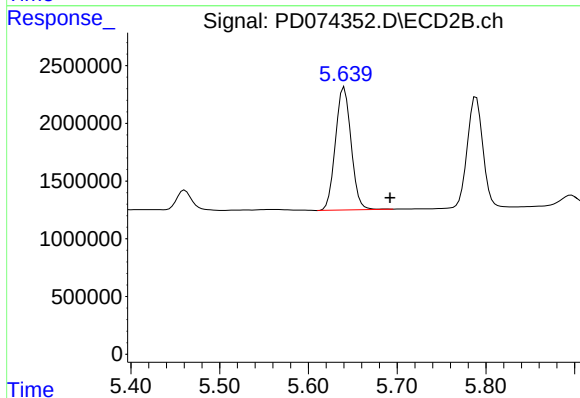
R.T.: 4.980 min
Delta R.T.: -0.027 min
Response: 7281640
Conc: 820.58 ng/ml



#23 Toxaphene-2

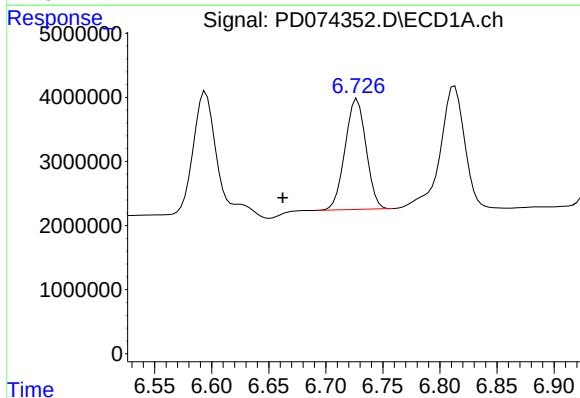
R.T.: 6.509 min
Delta R.T.: 0.046 min
Response: -243320
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



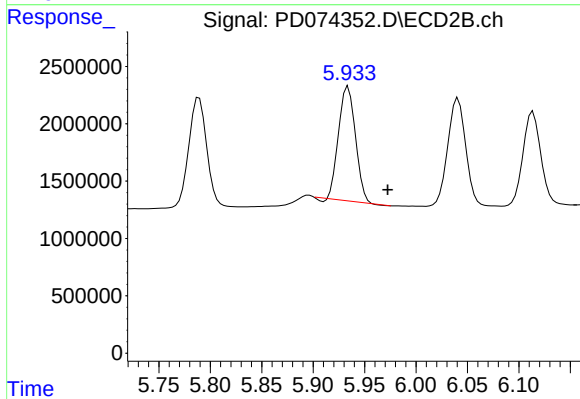
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.051 min
Response: 13039511
Conc: 1388.36 ng/ml



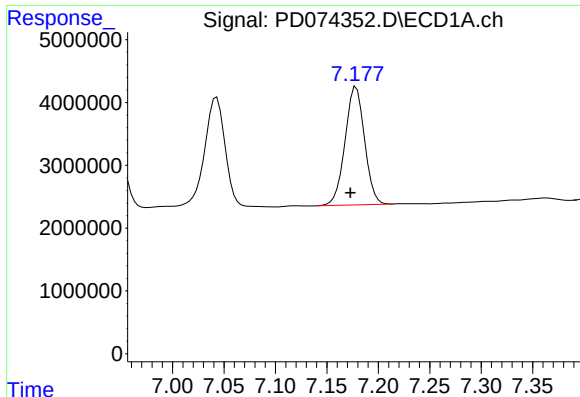
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.065 min
Response: 22083034
Conc: 1049.40 ng/ml



#24 Toxaphene-3

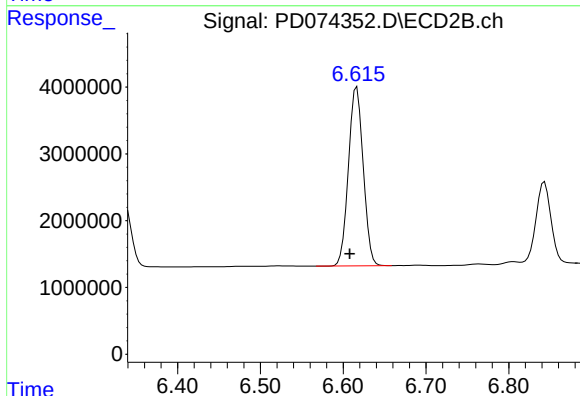
R.T.: 5.934 min
Delta R.T.: -0.038 min
Response: 11216242
Conc: 1056.59 ng/ml



#25 Toxaphene-4

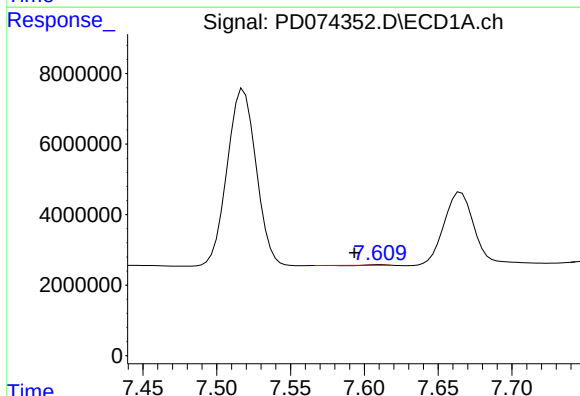
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 24868668
Conc: 401.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



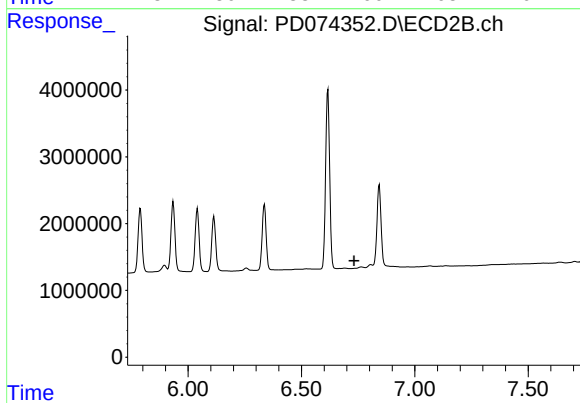
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 33176390
Conc: 992.92 ng/ml



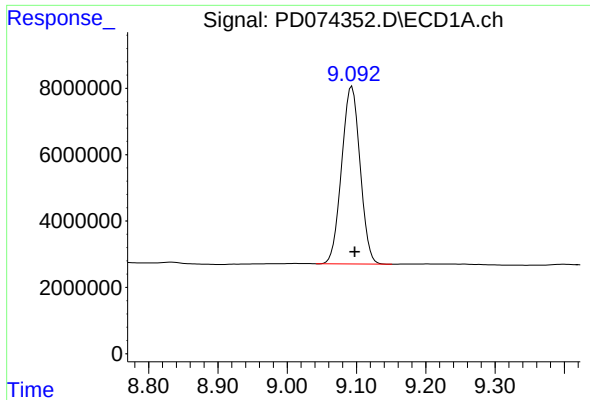
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.017 min
Response: 24195
Conc: 0.53 ng/ml



#26 Toxaphene-5

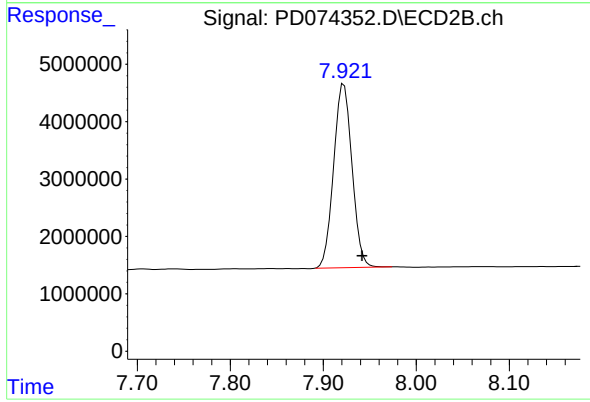
R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: -97212
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 98964317
Conc: 36.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 44024480
Conc: 36.77 ng/ml