

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 21:02
 Operator : AR\AJ
 Sample : PB151708BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:06:53 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

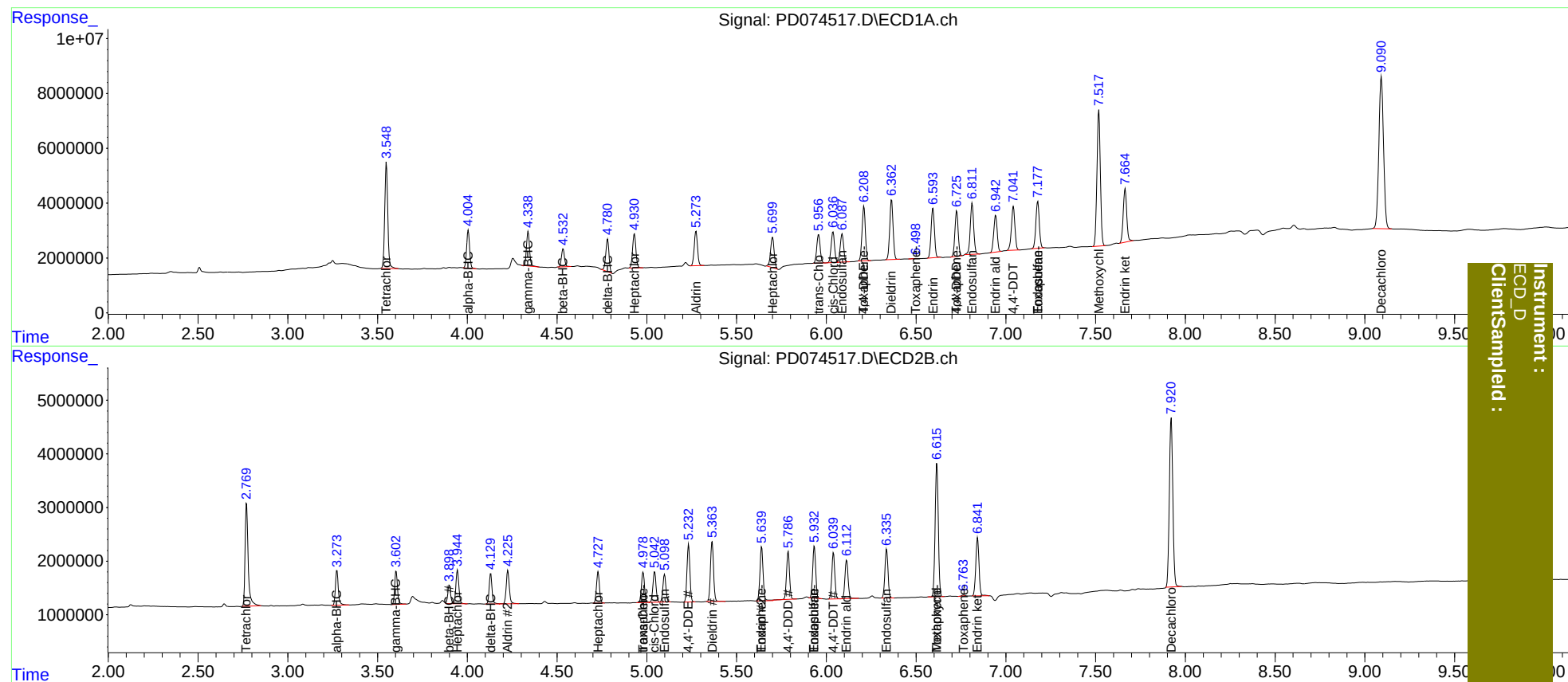
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	45434867	23286163	18.288	18.509
27)	SA Decachlor...	9.092	7.922	100.7E6	42696257	36.795	35.658
Target Compounds							
2)	A alpha-BHC	4.005	3.274	15733587	7244824	4.032	4.054
3)	MA gamma-BHC...	4.339	3.604	14673424	6821660	3.975	3.994
4)	MA Heptachlor	4.931	3.946	16021232	7208904	4.232	4.348
5)	MB Aldrin	5.274	4.226	16065128	7484652	4.396	4.372
6)	B beta-BHC	4.534	3.900	7827655	3763868	4.630	4.646
7)	B delta-BHC	4.782	4.131	14522328	6220667	3.991	3.517
8)	B Heptachlo...	5.701	4.729	15375963	6644668	4.683	4.194
9)	A Endosulfan I	6.088	5.099	13559159	6066782	4.545	4.327
10)	B trans-Chl...	5.957	4.980	13868916	6723720	4.323	4.346
11)	B cis-Chlor...	6.038	5.044	14701200	6886561	4.486	4.353
12)	B 4,4'-DDE	6.210	5.233	25383629	12080634	8.474	8.317
13)	MA Dieldrin	6.364	5.364	28297477	13439499	8.920	8.669
14)	MA Endrin	6.594	5.640	23585962	12318162	8.950	9.157
15)	B Endosulfa...	6.813	5.934	25003938	11243686	9.059	8.363
16)	A 4,4'-DDD	6.727	5.788	21067183	10486174	8.914	8.906
17)	MA 4,4'-DDT	7.042	6.040	21486118	10013568	8.562	7.993
18)	B Endrin al...	6.944	6.113	17749139	8855014	7.880	8.055
19)	B Endosulfa...	7.178	6.336	22806679	10950181	8.756	8.699
20)	A Methoxychlor	7.518	6.616	65300258	30710132	47.565	49.929
21)	B Endrin ke...	7.665	6.843	26439350	13616683	8.917	8.949
22)	Toxaphene-1	6.210f	4.980	25383629	6723720	1081.700	757.708 #
23)	Toxaphene-2	6.499f	5.640f	139536	12318162	4.705	1311.551 #
24)	Toxaphene-3	6.727f	5.934f	21067183	11243686	1001.129	1059.172
25)	Toxaphene-4	7.178	6.616	22806679	30710132	368.232	919.110 #
26)	Toxaphene-5	0.000	6.764	0	155984	N.D.	3.652

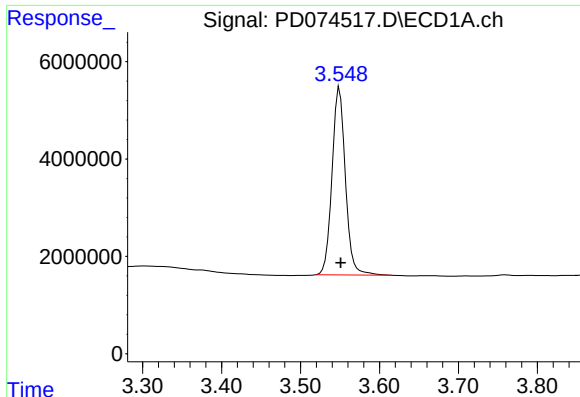
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 21:02
Operator : AR\AJ
Sample : PB151708BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 04:06:53 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

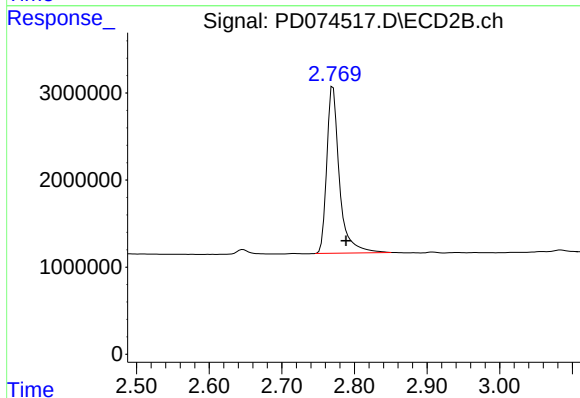




#1 Tetrachloro-m-xylene

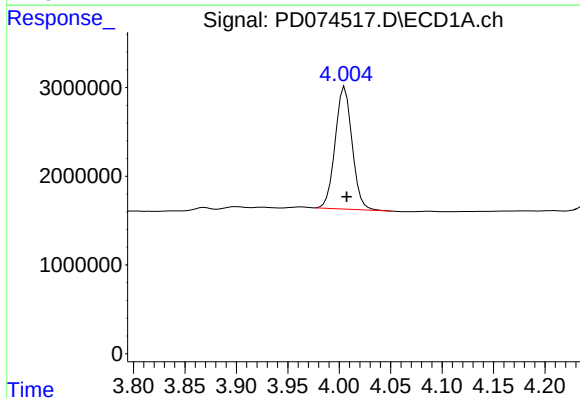
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45434867
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



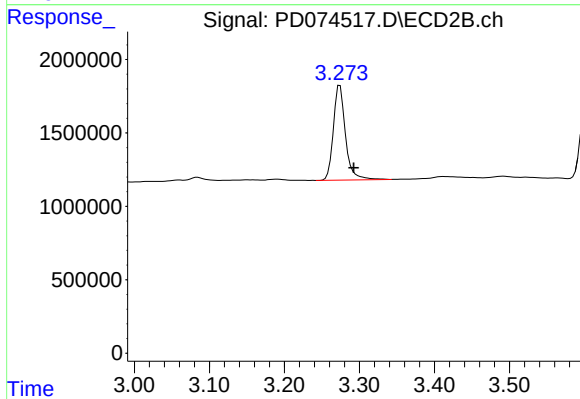
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 23286163
Conc: 18.51 ng/ml



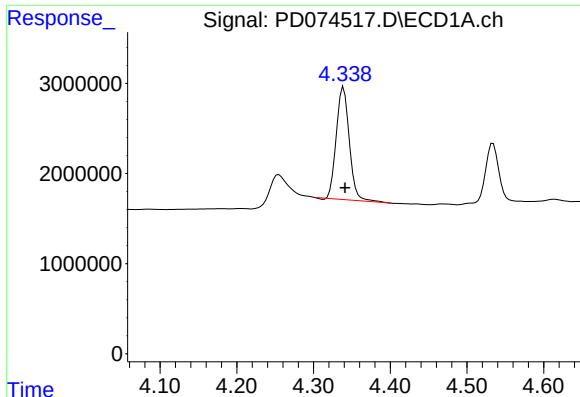
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 15733587
Conc: 4.03 ng/ml



#2 alpha-BHC

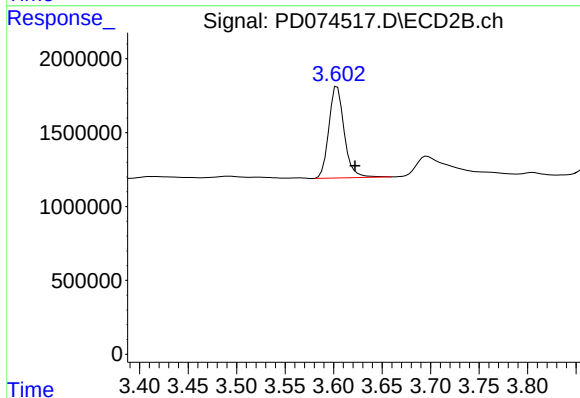
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 7244824
Conc: 4.05 ng/ml



#3 gamma-BHC (Lindane)

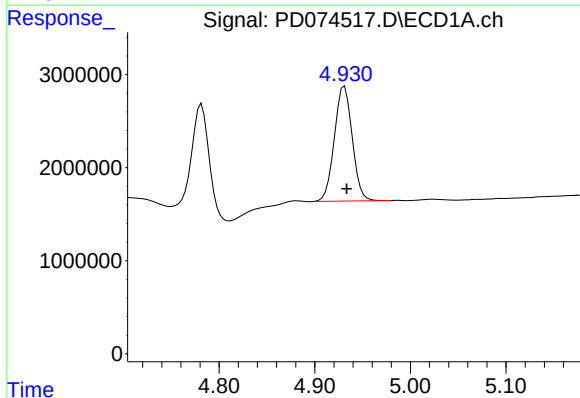
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 14673424
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



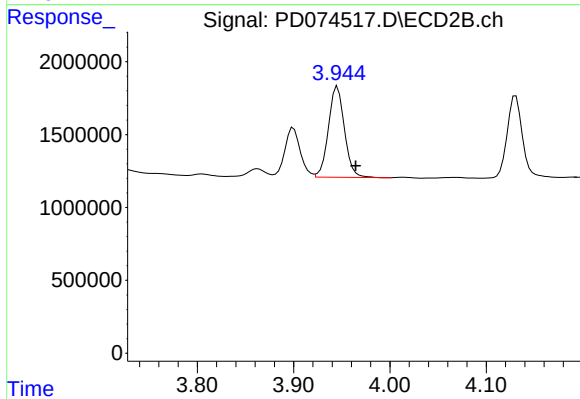
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 6821660
Conc: 3.99 ng/ml



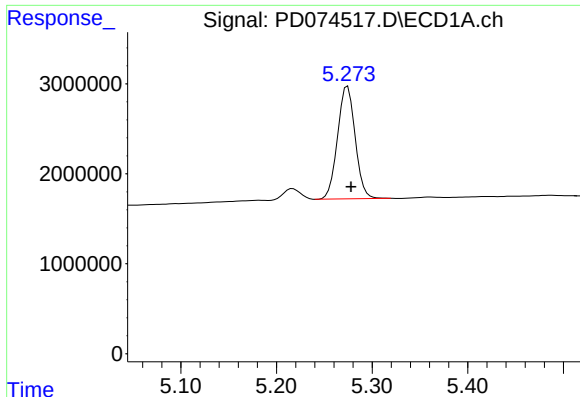
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 16021232
Conc: 4.23 ng/ml



#4 Heptachlor

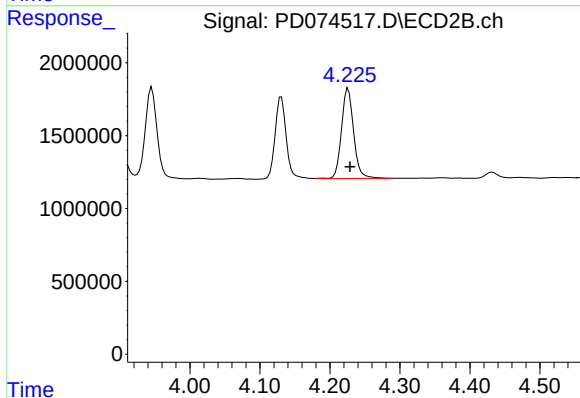
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 7208904
Conc: 4.35 ng/ml



#5 Aldrin

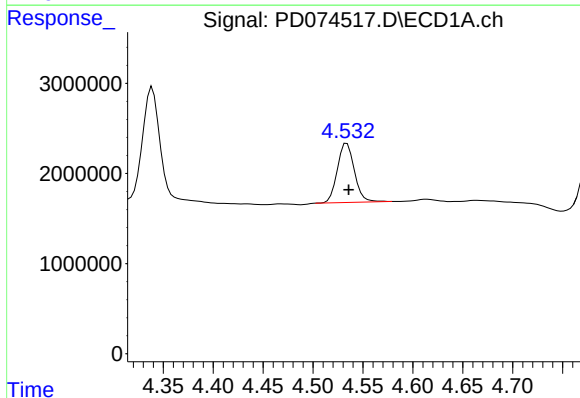
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 16065128
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



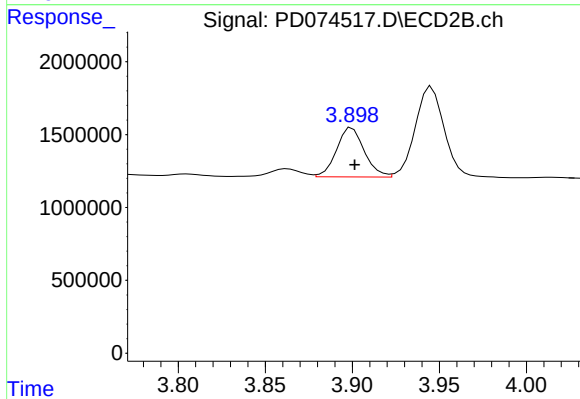
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 7484652
Conc: 4.37 ng/ml



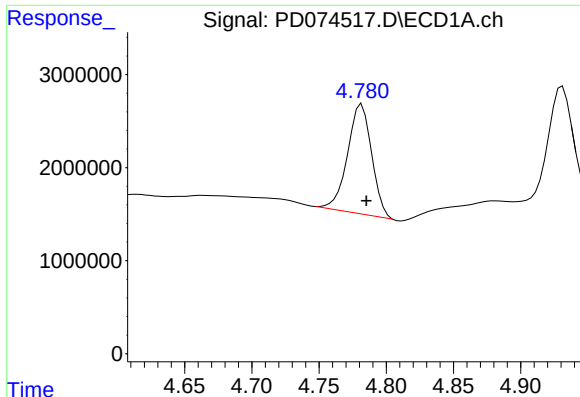
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 7827655
Conc: 4.63 ng/ml



#6 beta-BHC

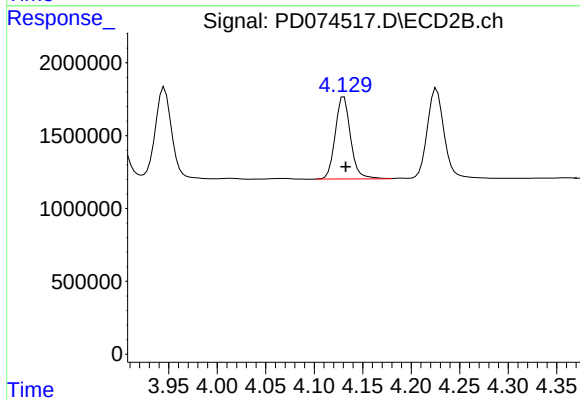
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 3763868
Conc: 4.65 ng/ml



#7 delta-BHC

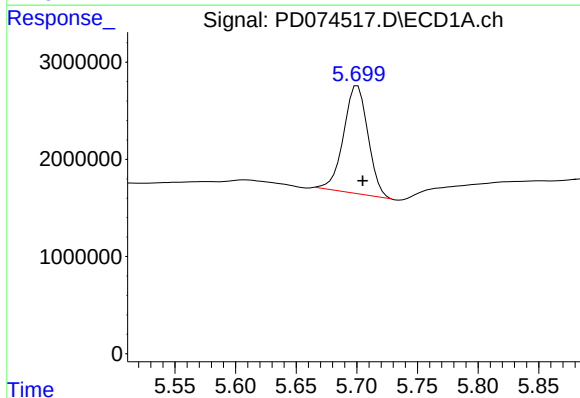
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 14522328
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



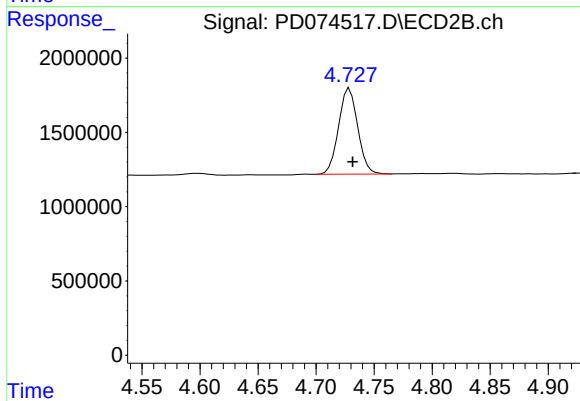
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 6220667
Conc: 3.52 ng/ml



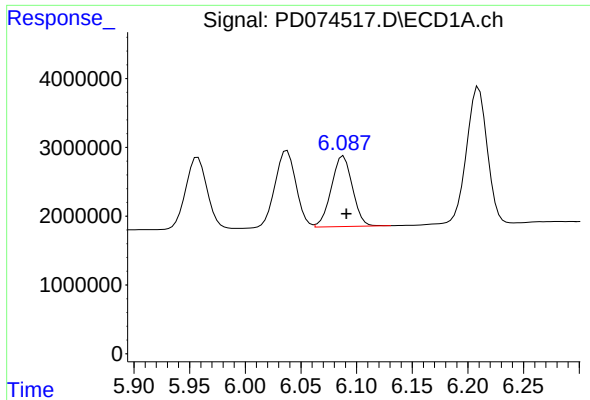
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 15375963
Conc: 4.68 ng/ml



#8 Heptachlor epoxide

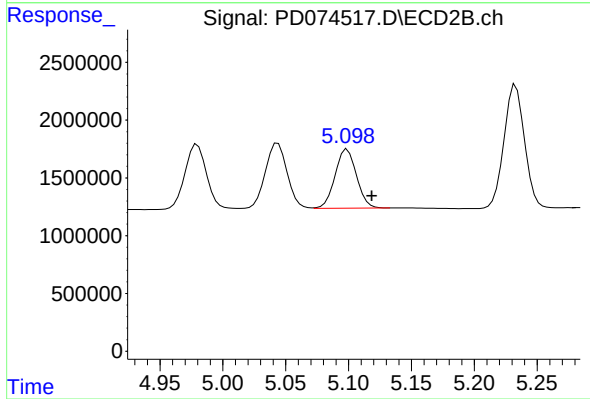
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 6644668
Conc: 4.19 ng/ml



#9 Endosulfan I

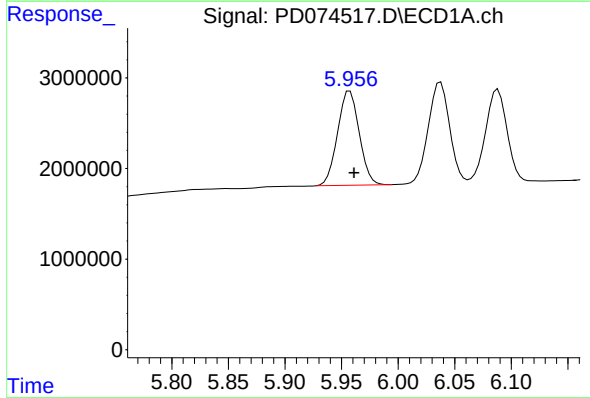
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 13559159
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



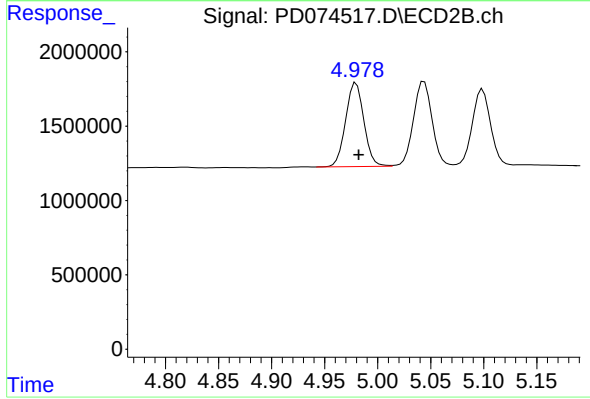
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 6066782
Conc: 4.33 ng/ml



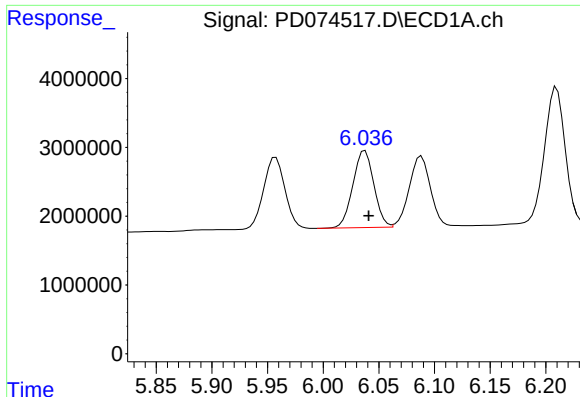
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 13868916
Conc: 4.32 ng/ml



#10 trans-Chlordane

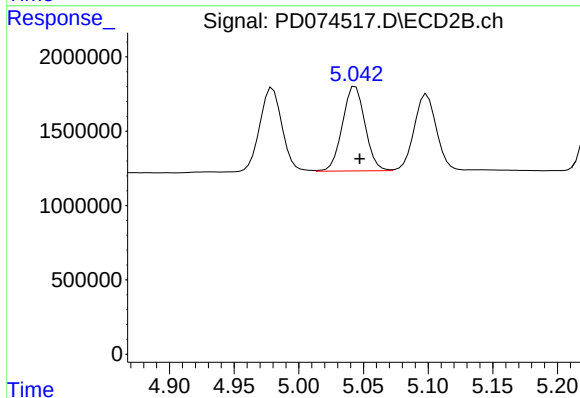
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 6723720
Conc: 4.35 ng/ml



#11 cis-Chlordane

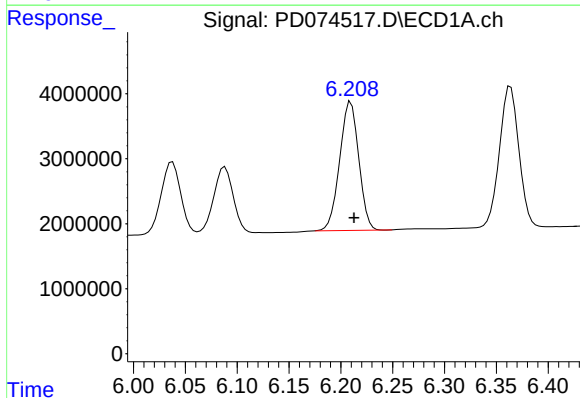
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 14701200
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



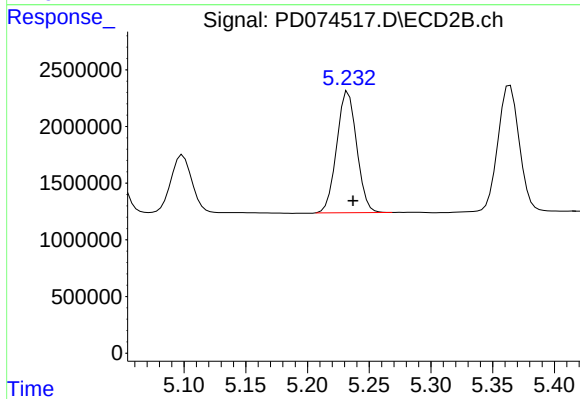
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 6886561
Conc: 4.35 ng/ml



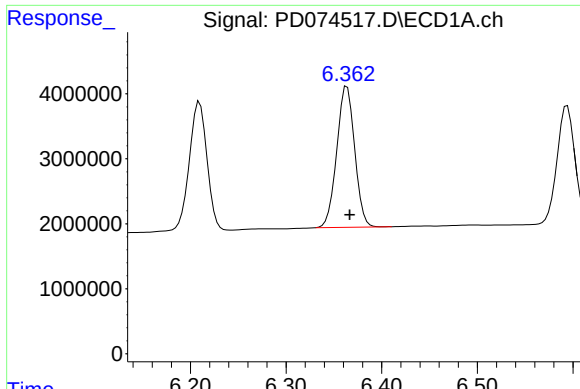
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 25383629
Conc: 8.47 ng/ml



#12 4,4'-DDE

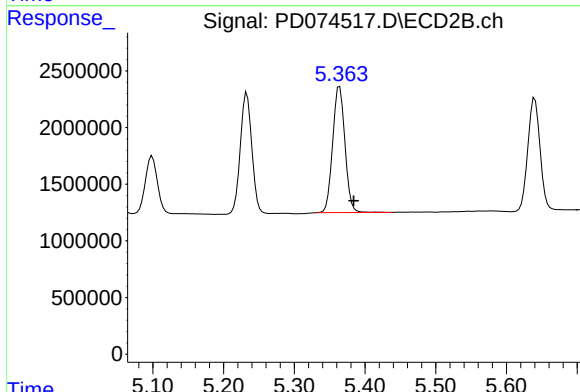
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 12080634
Conc: 8.32 ng/ml



#13 Dieldrin

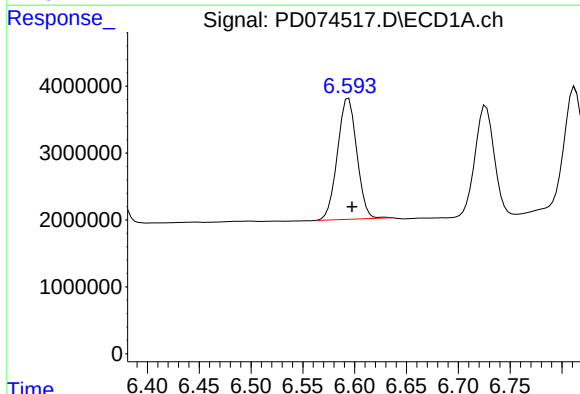
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 28297477
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



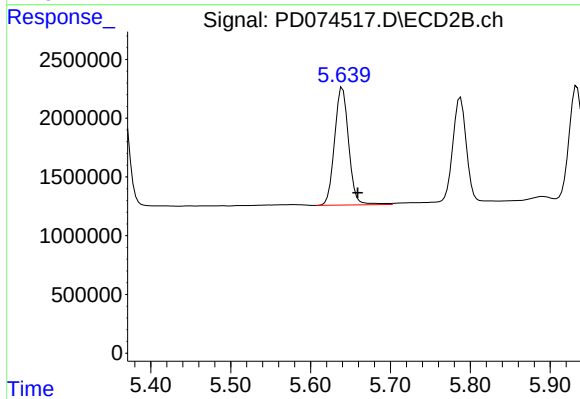
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 13439499
Conc: 8.67 ng/ml



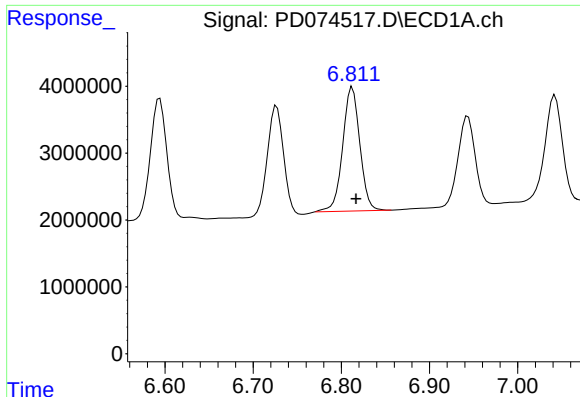
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 23585962
Conc: 8.95 ng/ml



#14 Endrin

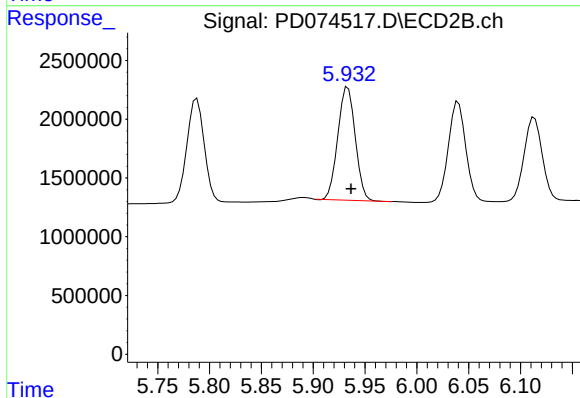
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 12318162
Conc: 9.16 ng/ml



#15 Endosulfan II

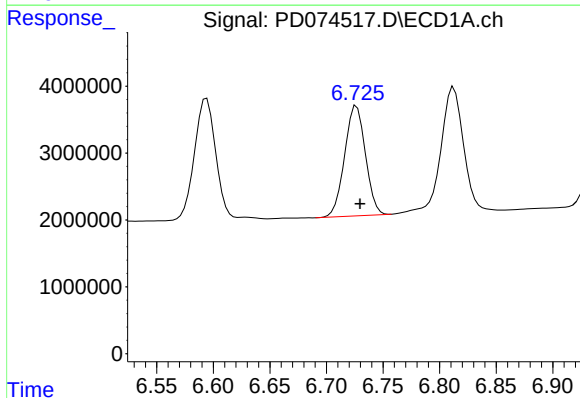
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 25003938
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



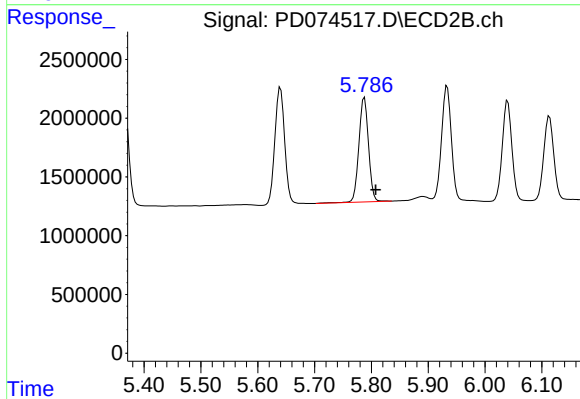
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 11243686
Conc: 8.36 ng/ml



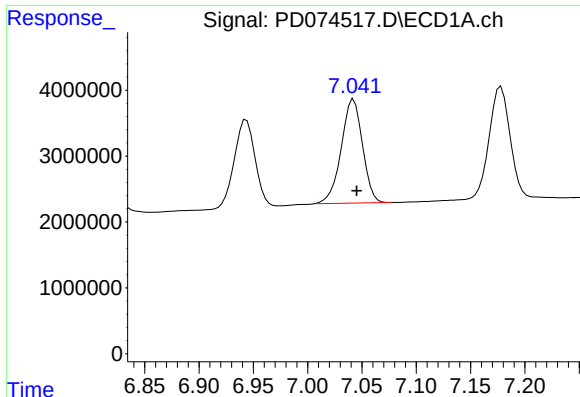
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 21067183
Conc: 8.91 ng/ml



#16 4,4'-DDD

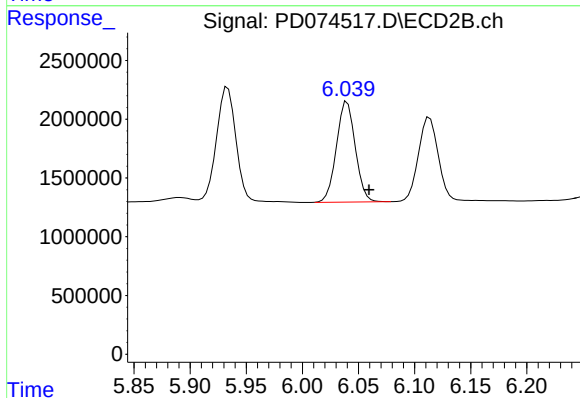
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 10486174
Conc: 8.91 ng/ml



#17 4,4'-DDT

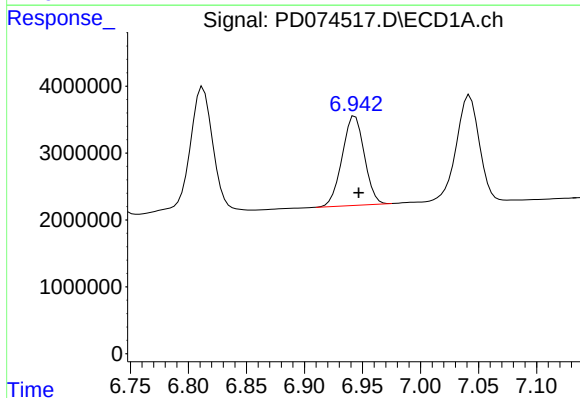
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 21486118
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



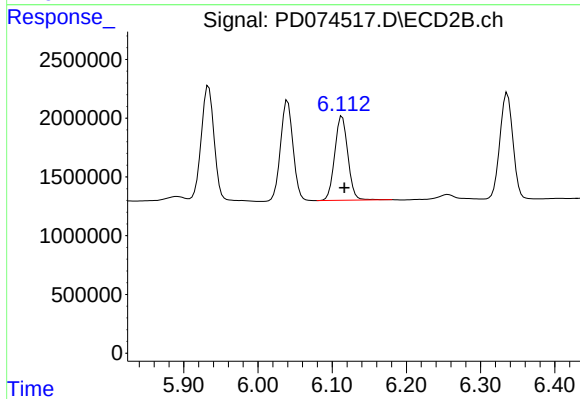
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 10013568
Conc: 7.99 ng/ml



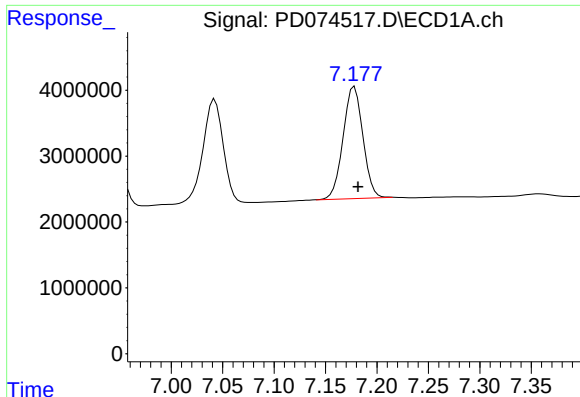
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 17749139
Conc: 7.88 ng/ml



#18 Endrin aldehyde

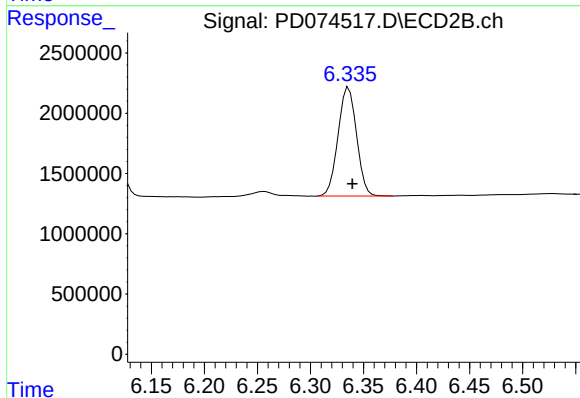
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 8855014
Conc: 8.06 ng/ml



#19 Endosulfan Sulfate

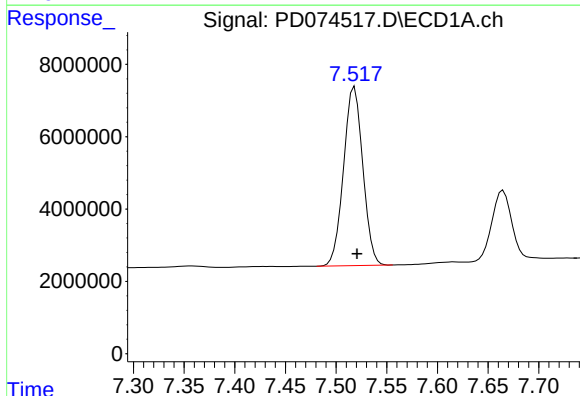
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 22806679
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



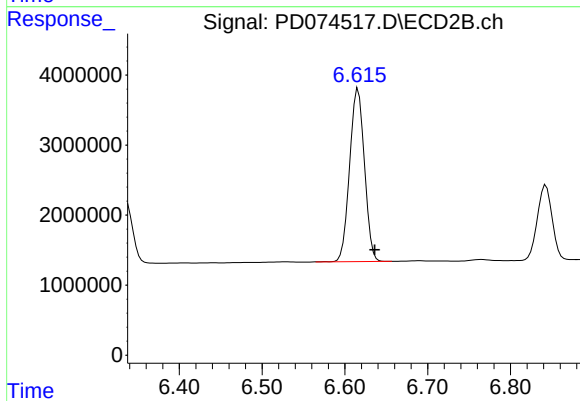
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 10950181
Conc: 8.70 ng/ml



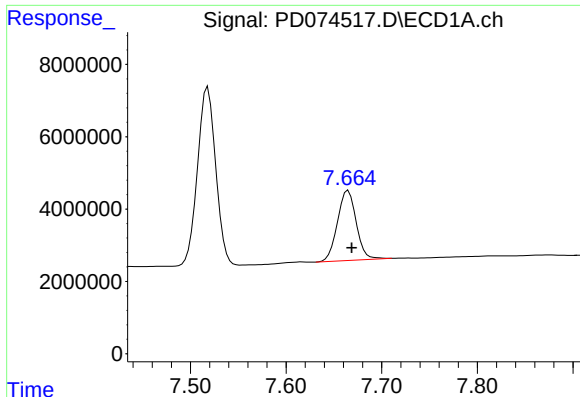
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 65300258
Conc: 47.56 ng/ml



#20 Methoxychlor

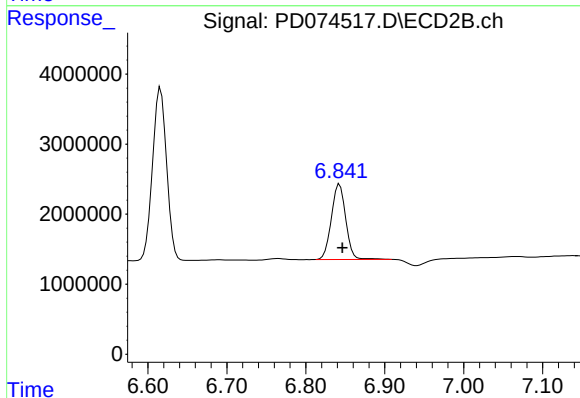
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 30710132
Conc: 49.93 ng/ml



#21 Endrin ketone

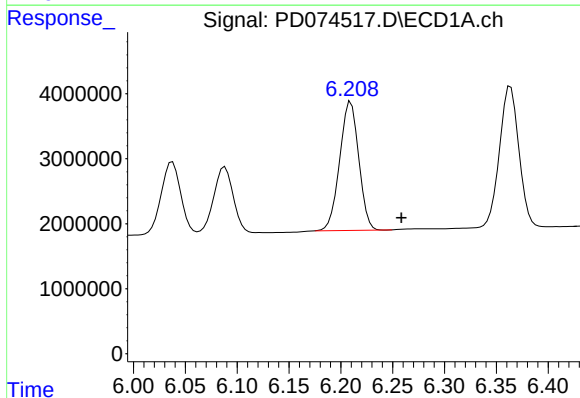
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 26439350
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



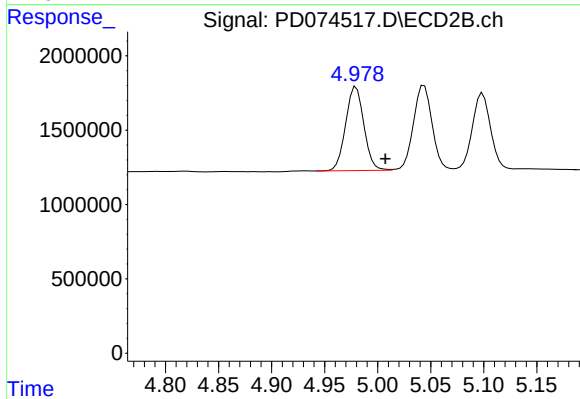
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 13616683
Conc: 8.95 ng/ml



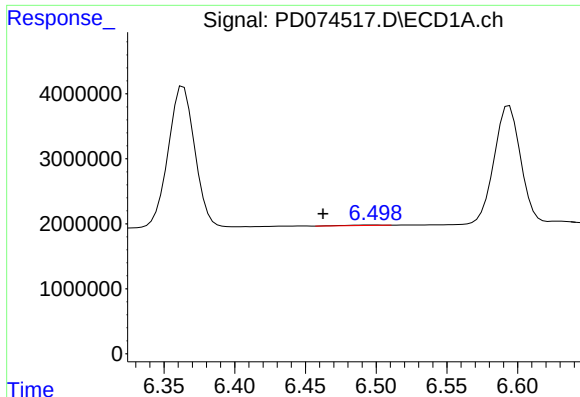
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 25383629
Conc: 1081.70 ng/ml



#22 Toxaphene-1

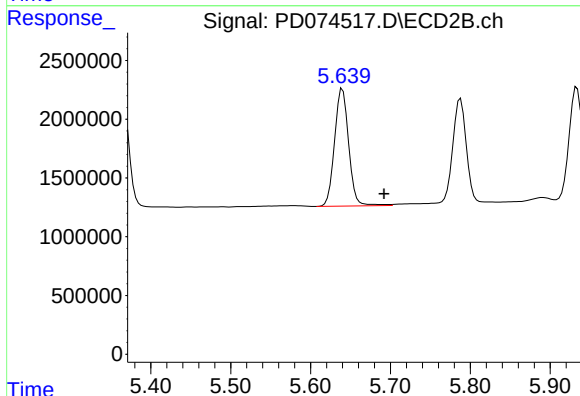
R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 6723720
Conc: 757.71 ng/ml



#23 Toxaphene-2

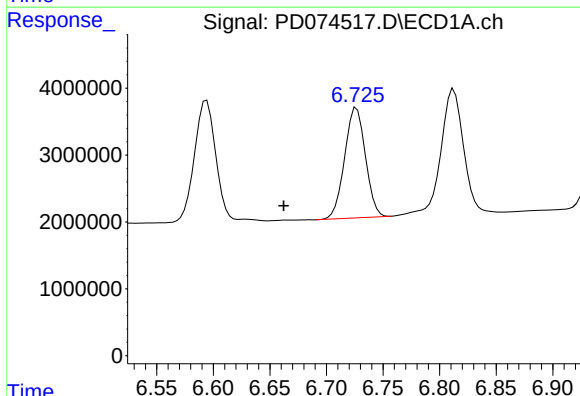
R.T.: 6.499 min
Delta R.T.: 0.036 min
Response: 139536
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



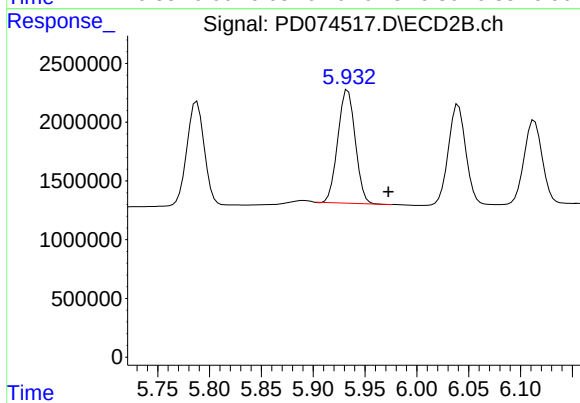
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 12318162
Conc: 1311.55 ng/ml



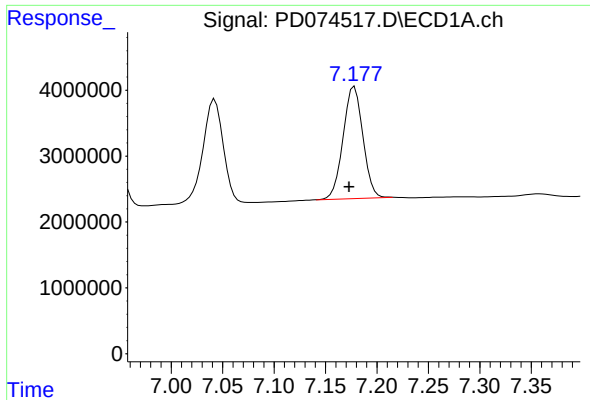
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.064 min
Response: 21067183
Conc: 1001.13 ng/ml



#24 Toxaphene-3

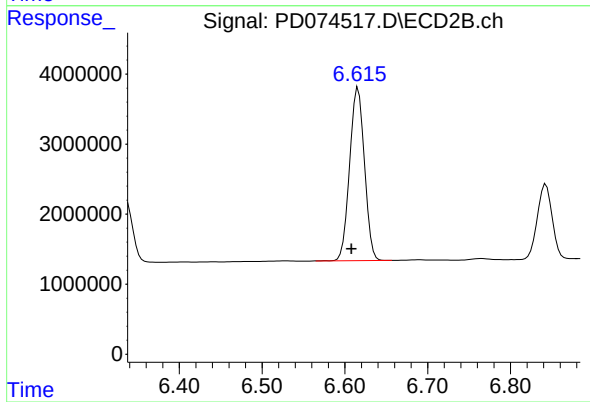
R.T.: 5.934 min
Delta R.T.: -0.039 min
Response: 11243686
Conc: 1059.17 ng/ml



#25 Toxaphene-4

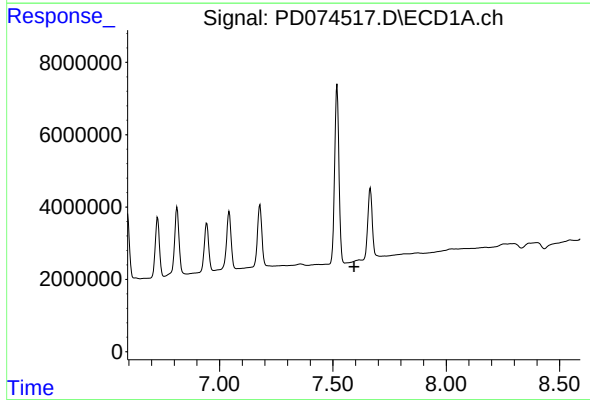
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 22806679
Conc: 368.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



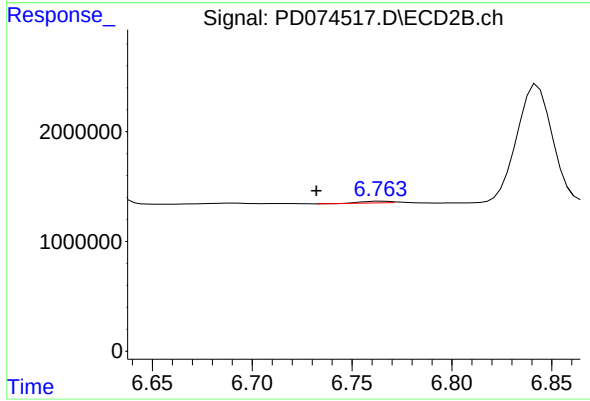
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 30710132
Conc: 919.11 ng/ml



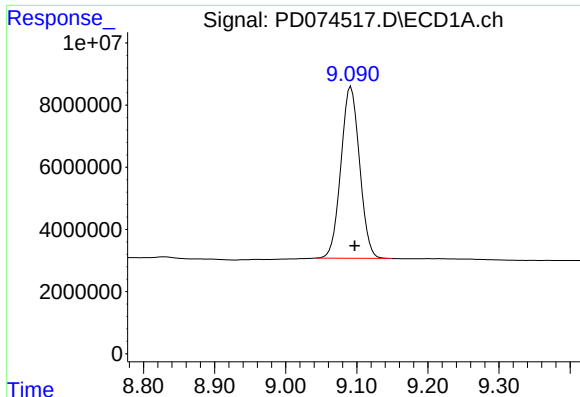
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: 155984
Conc: 3.65 ng/ml



#27 Decachlorobiphenyl

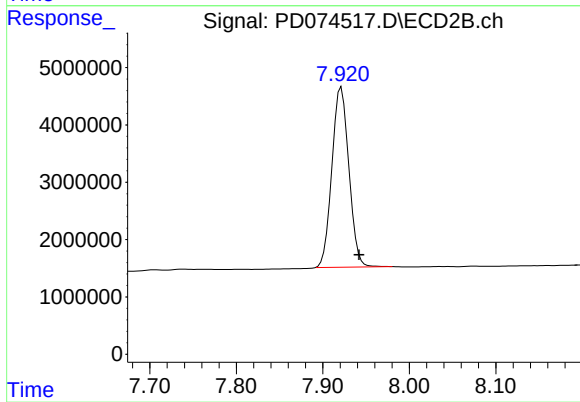
R.T.: 9.092 min

Delta R.T.: -0.005 min

Response: 100705674

Conc: 36.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min

Delta R.T.: -0.020 min

Response: 42696257

Conc: 35.66 ng/ml