

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 08:55
 Operator : AR\AJ
 Sample : PB151551BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:28:48 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

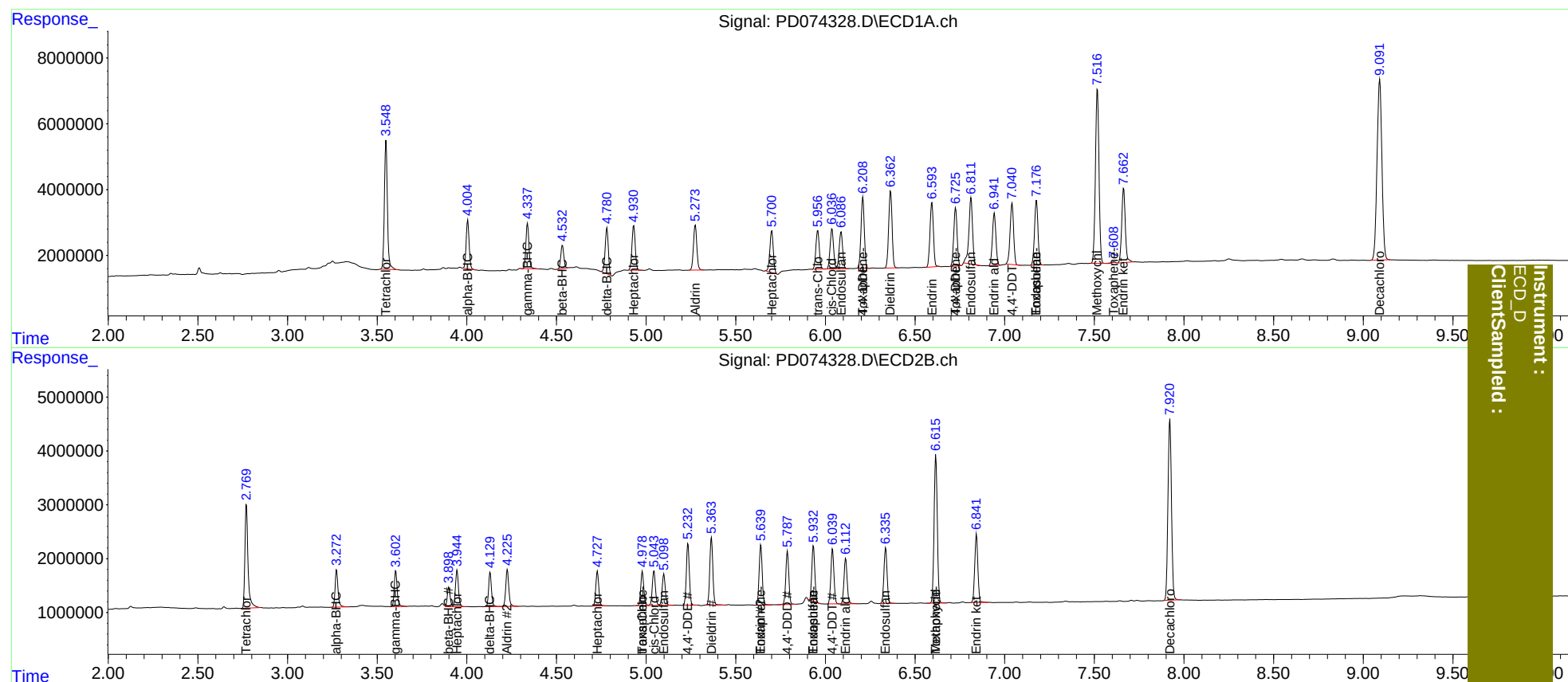
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	45819499	23296449	18.443	18.517
27)	SA Decachlor...	9.092	7.922	104.0E6	45701597	37.980	38.167
Target Compounds							
2)	A alpha-BHC	4.005	3.274	17007286	7810041	4.358	4.370
3)	MA gamma-BHC...	4.339	3.604	16300388	7589466	4.416	4.443
4)	MA Heptachlor	4.931	3.946	17380243	7819325	4.591	4.716
5)	MB Aldrin	5.275	4.226	17846871	8113055	4.883	4.739
6)	B beta-BHC	4.534	3.900	8296301	3919631	4.907	4.838
7)	B delta-BHC	4.782	4.130	16805908	7020253	4.618	3.969
8)	B Heptachlo...	5.701	4.729	16910658	7447293	5.151	4.701
9)	A Endosulfan I	6.088	5.099	15122062	6892389	5.069	4.916
10)	B trans-Chl...	5.958	4.979	15570113	7458524	4.853	4.821
11)	B cis-Chlor...	6.037	5.044	16258681	7697320	4.962	4.866
12)	B 4,4'-DDE	6.209	5.234	27460876	13237508	9.168	9.113
13)	MA Dieldrin	6.364	5.365	30830005	15003864	9.718	9.678
14)	MA Endrin	6.594	5.640	25988863	13448806	9.862	9.997
15)	B Endosulfa...	6.812	5.933	28207218	11605971	10.219	8.632
16)	A 4,4'-DDD	6.726	5.788	22886019	11526429	9.684	9.790
17)	MA 4,4'-DDT	7.041	6.040	25268975	12100872	10.070	9.659
18)	B Endrin al...	6.942	6.113	21391612	10443547	9.497	9.500
19)	B Endosulfa...	7.177	6.337	26408375	12479670	10.139	9.914
20)	A Methoxychlor	7.517	6.616	73173783	34356393	53.300	55.857
21)	B Endrin ke...	7.664	6.843	31207053	15373219	10.525	10.103
22)	Toxaphene-1	6.209f	4.979	27460876	7458524	1170.220	840.515 #
23)	Toxaphene-2	0.000	5.640f	0	13448806	N.D.	1431.934
24)	Toxaphene-3	6.726f	5.933f	22886019	11605971	1087.562	1093.300
25)	Toxaphene-4	7.177	6.616	26408375	34356393	426.384	1028.237 #

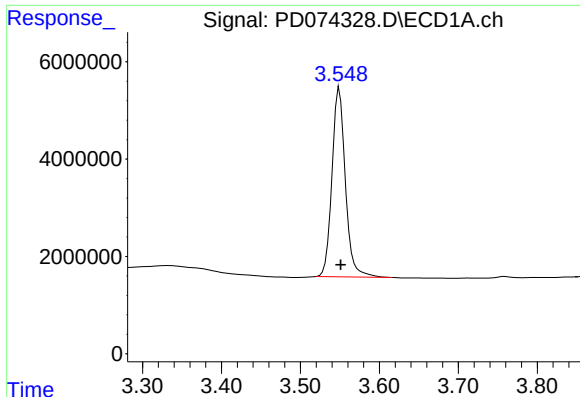
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 08:55
Operator : AR\AJ
Sample : PB151551BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:28:48 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
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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

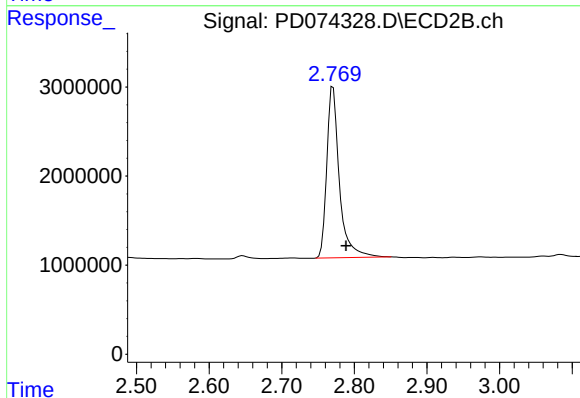




#1 Tetrachloro-m-xylene

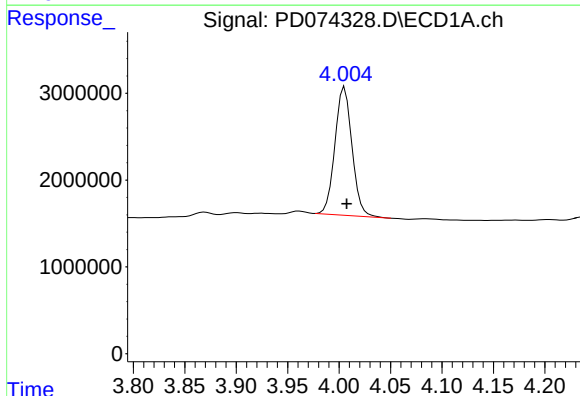
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45819499
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



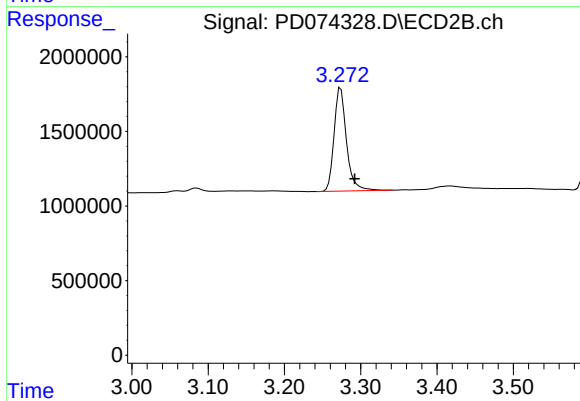
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 23296449
Conc: 18.52 ng/ml



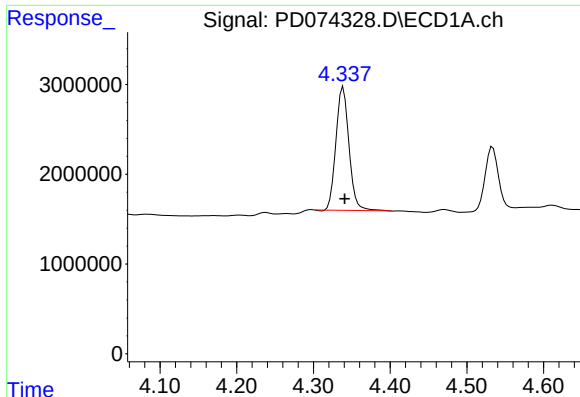
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 17007286
Conc: 4.36 ng/ml



#2 alpha-BHC

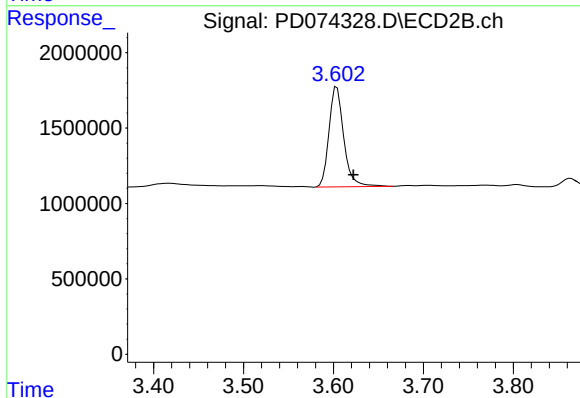
R.T.: 3.274 min
Delta R.T.: -0.019 min
Response: 7810041
Conc: 4.37 ng/ml



#3 gamma-BHC (Lindane)

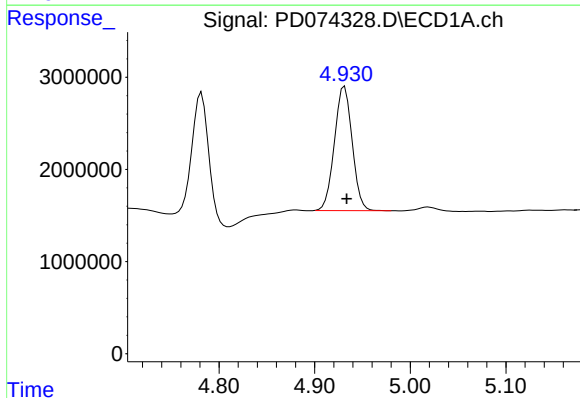
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 16300388
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



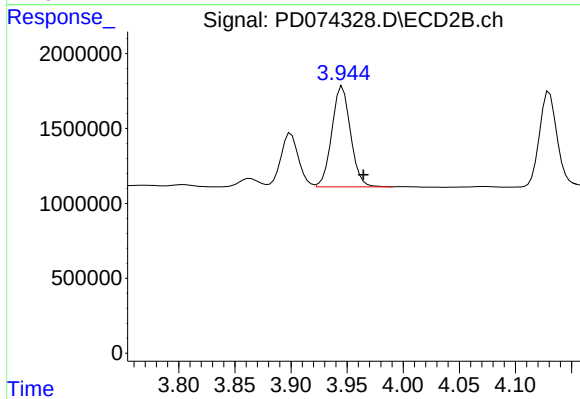
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 7589466
Conc: 4.44 ng/ml



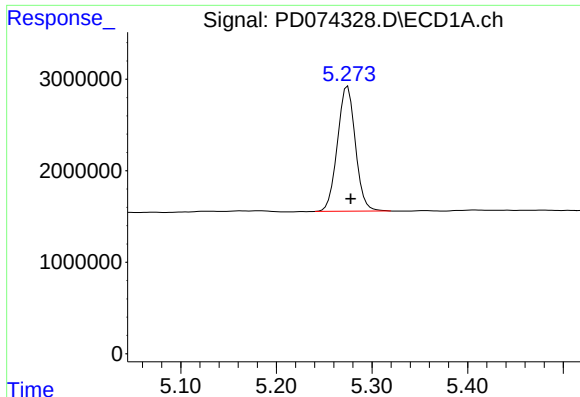
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 17380243
Conc: 4.59 ng/ml



#4 Heptachlor

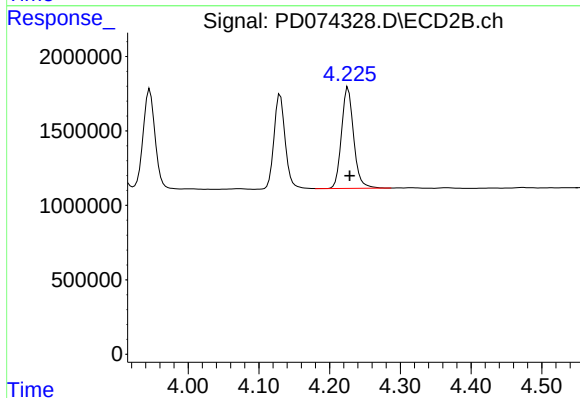
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 7819325
Conc: 4.72 ng/ml



#5 Aldrin

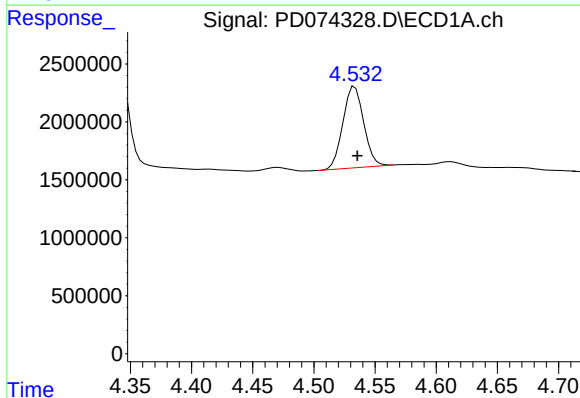
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 17846871
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



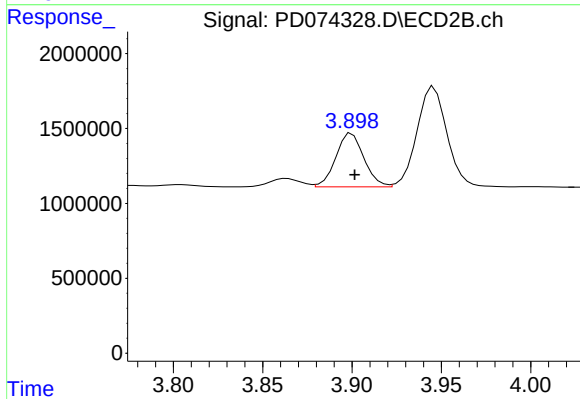
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 8113055
Conc: 4.74 ng/ml



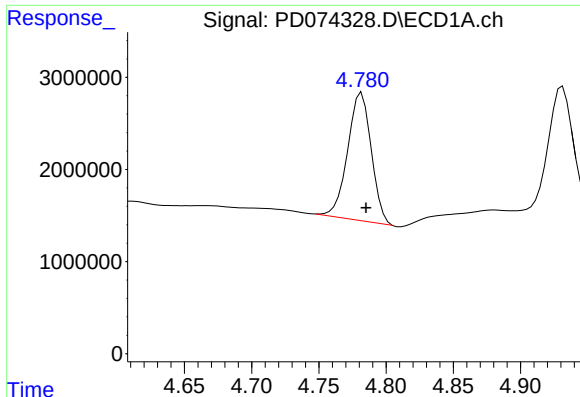
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 8296301
Conc: 4.91 ng/ml



#6 beta-BHC

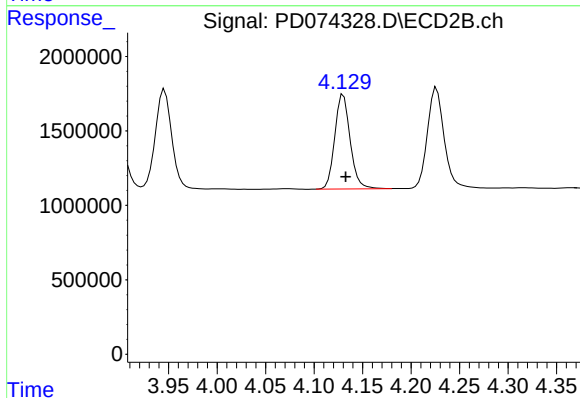
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 3919631
Conc: 4.84 ng/ml



#7 delta-BHC

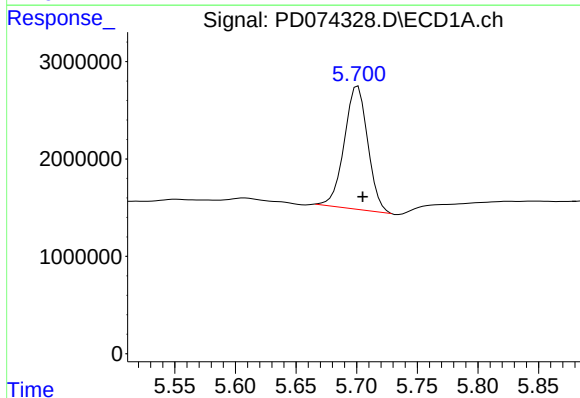
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 16805908
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



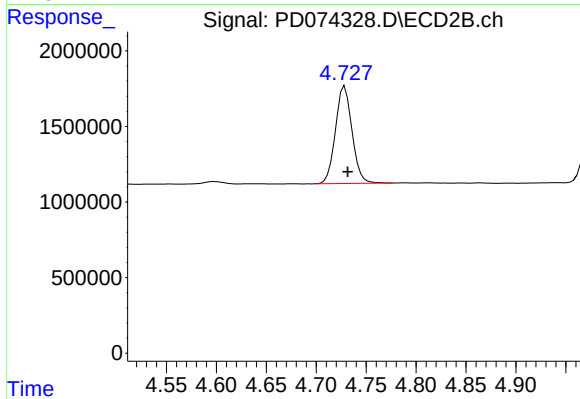
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 7020253
Conc: 3.97 ng/ml



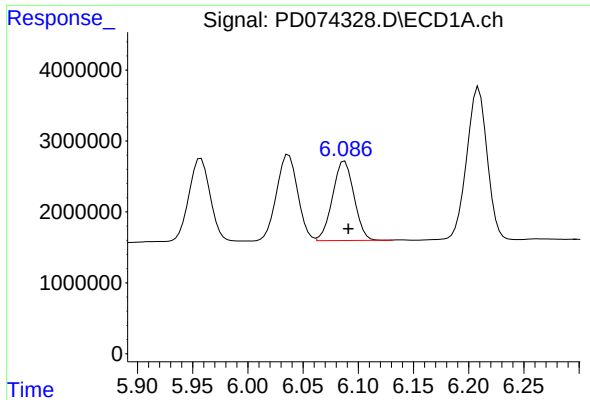
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 16910658
Conc: 5.15 ng/ml



#8 Heptachlor epoxide

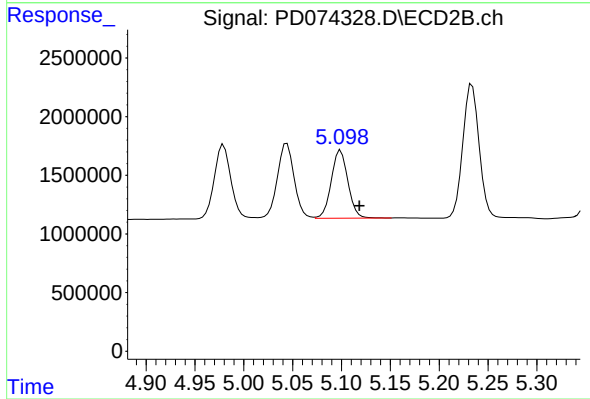
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 7447293
Conc: 4.70 ng/ml



#9 Endosulfan I

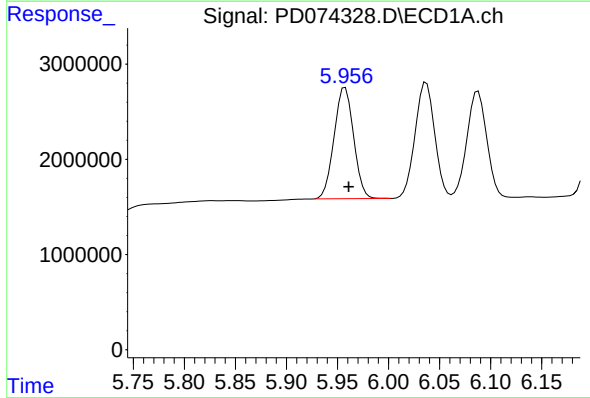
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 15122062
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



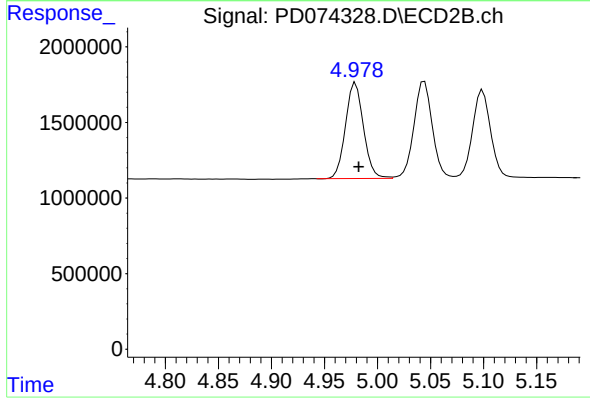
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 6892389
Conc: 4.92 ng/ml



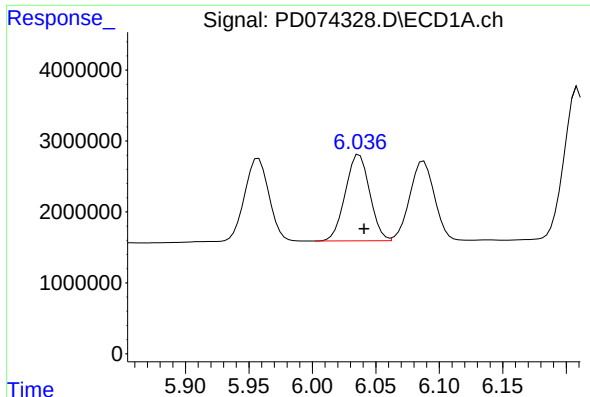
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 15570113
Conc: 4.85 ng/ml



#10 trans-Chlordane

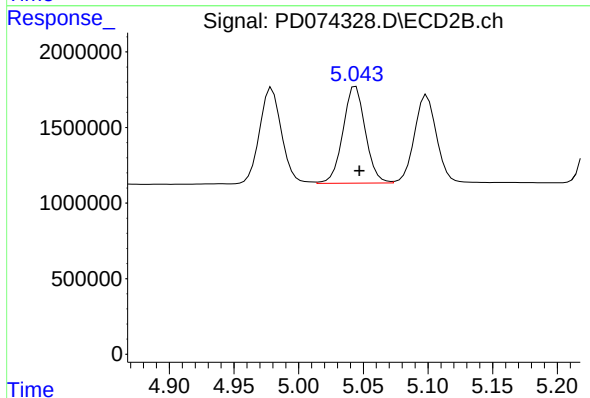
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 7458524
Conc: 4.82 ng/ml



#11 cis-Chlordane

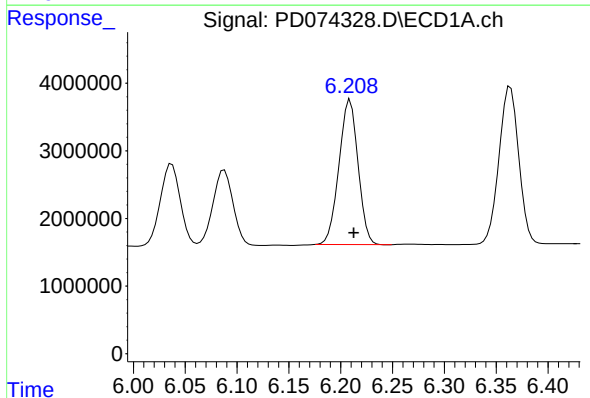
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 16258681
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



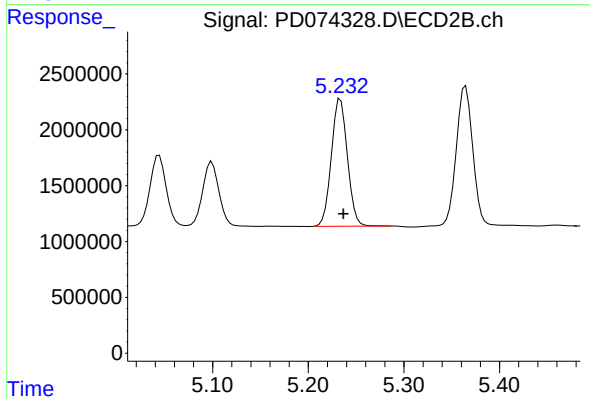
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 7697320
Conc: 4.87 ng/ml



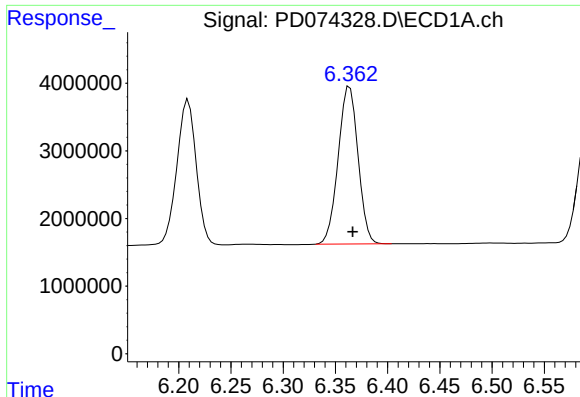
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 27460876
Conc: 9.17 ng/ml



#12 4,4'-DDE

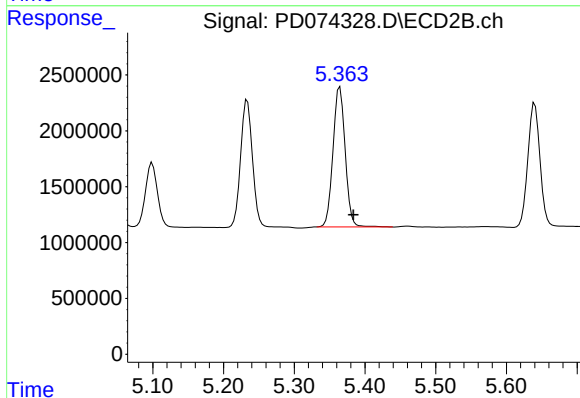
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 13237508
Conc: 9.11 ng/ml



#13 Dieldrin

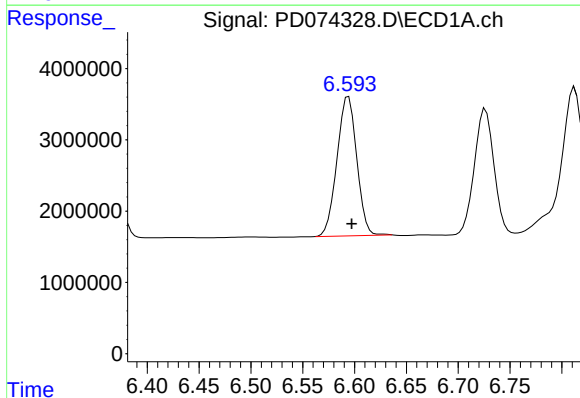
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 30830005
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



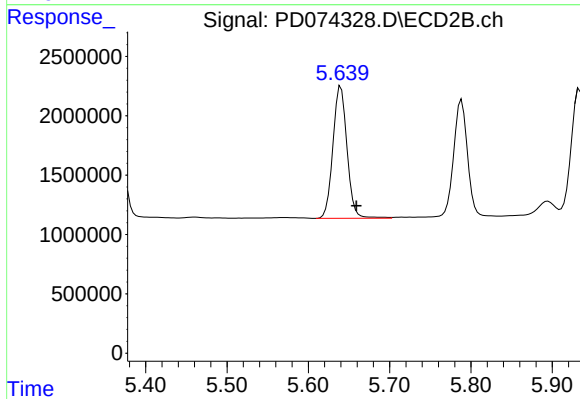
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 15003864
Conc: 9.68 ng/ml



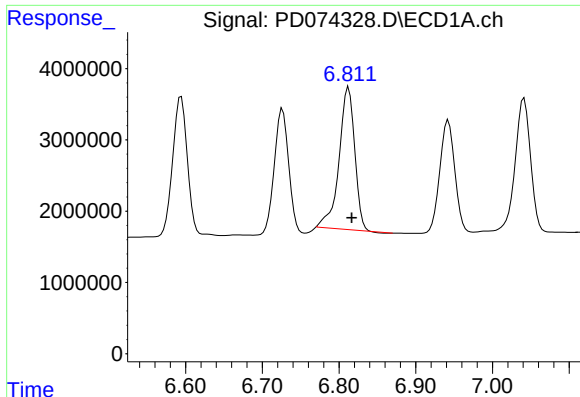
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 25988863
Conc: 9.86 ng/ml



#14 Endrin

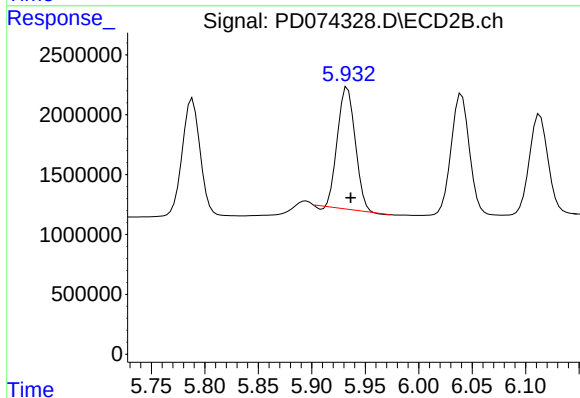
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 13448806
Conc: 10.00 ng/ml



#15 Endosulfan II

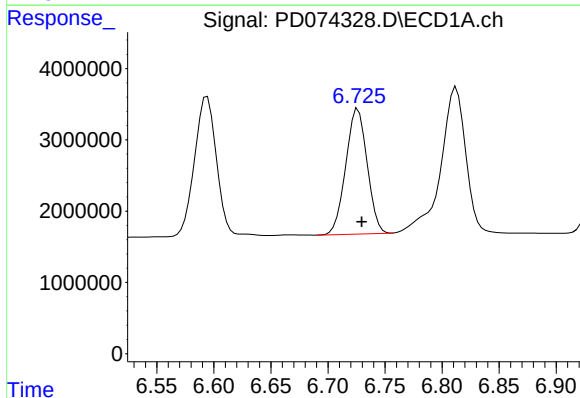
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 28207218
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



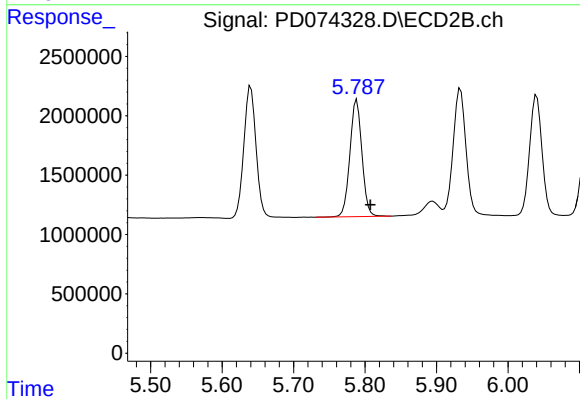
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 11605971
Conc: 8.63 ng/ml



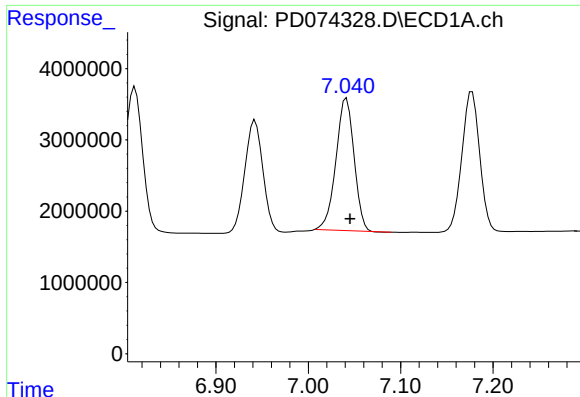
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 22886019
Conc: 9.68 ng/ml



#16 4,4'-DDD

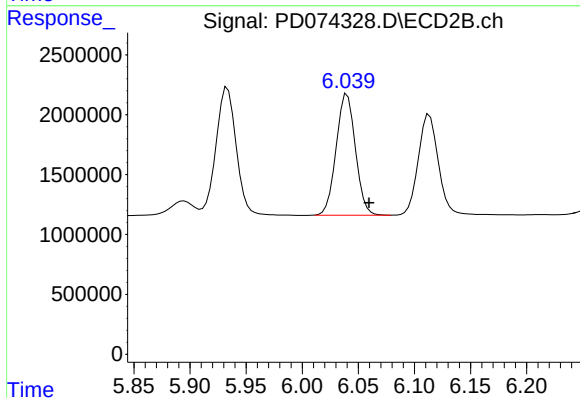
R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 11526429
Conc: 9.79 ng/ml



#17 4,4'-DDT

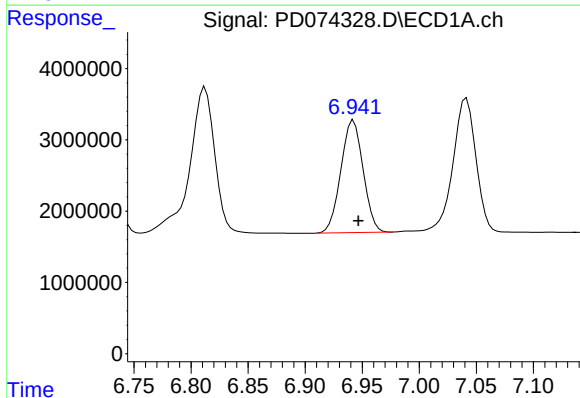
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 25268975
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



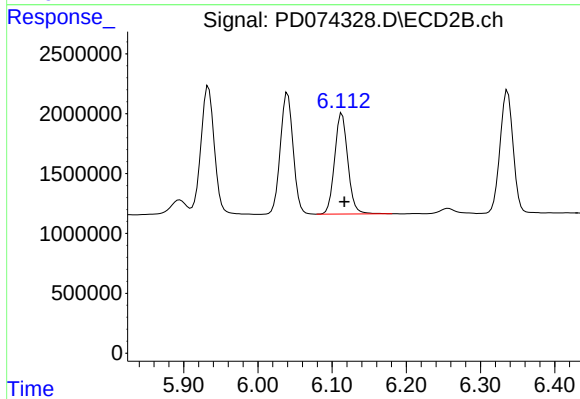
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 12100872
Conc: 9.66 ng/ml



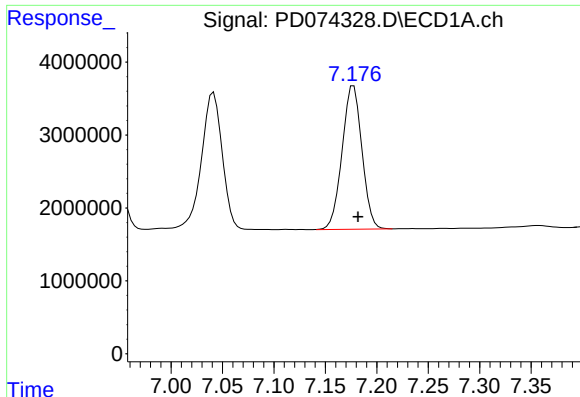
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 21391612
Conc: 9.50 ng/ml



#18 Endrin aldehyde

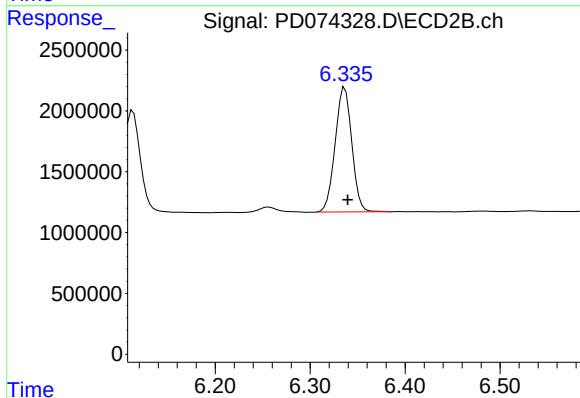
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 10443547
Conc: 9.50 ng/ml



#19 Endosulfan Sulfate

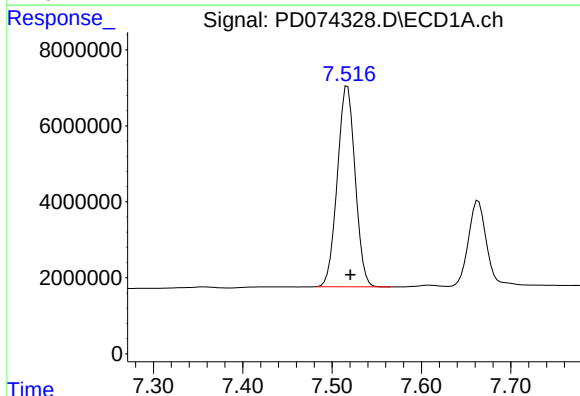
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 26408375
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



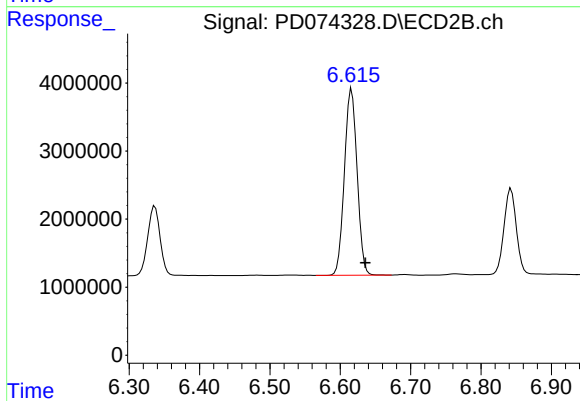
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 12479670
Conc: 9.91 ng/ml



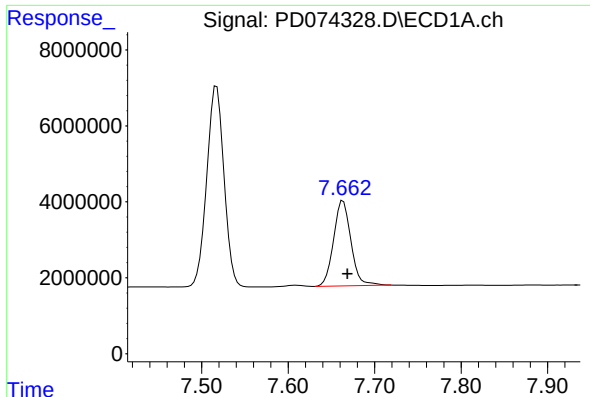
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 73173783
Conc: 53.30 ng/ml



#20 Methoxychlor

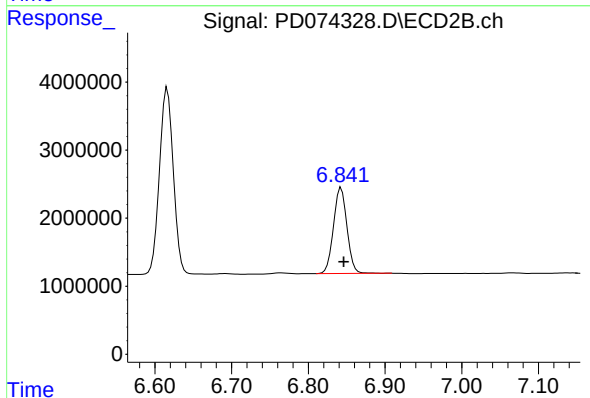
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 34356393
Conc: 55.86 ng/ml



#21 Endrin ketone

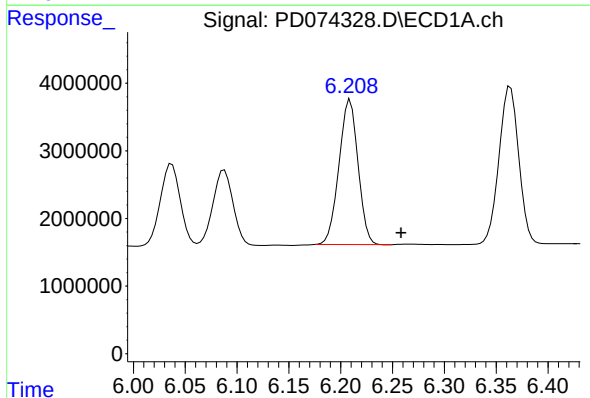
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 31207053
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



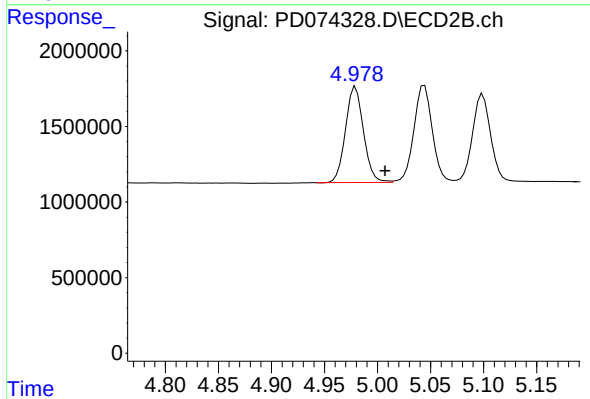
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 15373219
Conc: 10.10 ng/ml



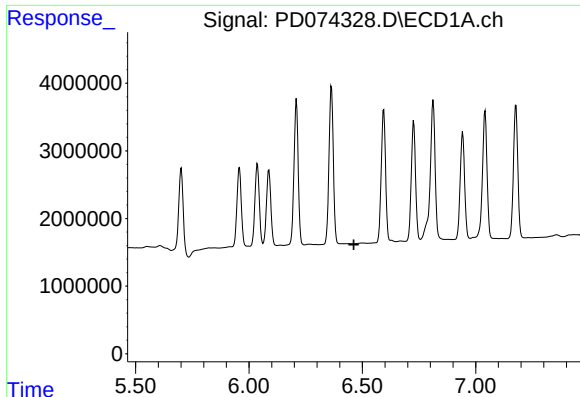
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 27460876
Conc: 1170.22 ng/ml



#22 Toxaphene-1

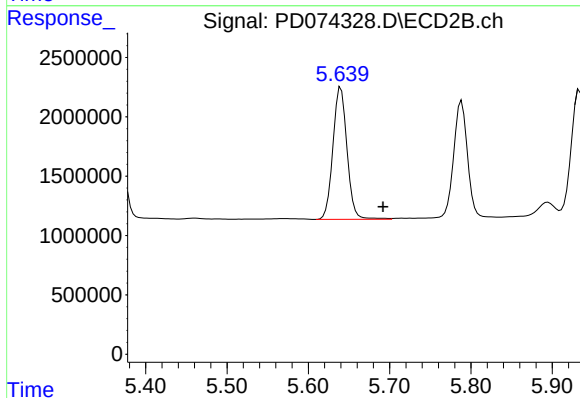
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 7458524
Conc: 840.51 ng/ml



#23 Toxaphene-2

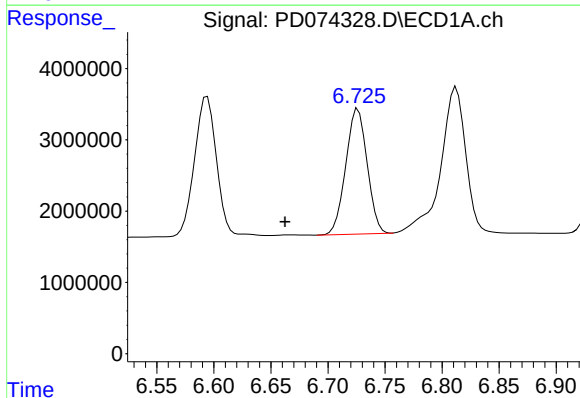
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



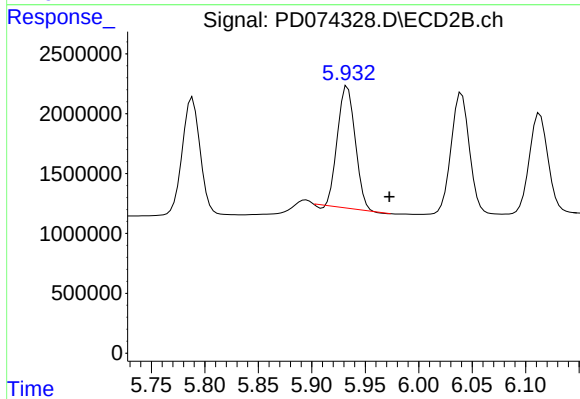
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 13448806
Conc: 1431.93 ng/ml



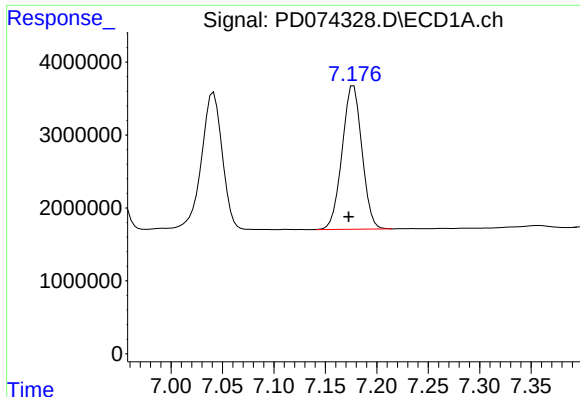
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.064 min
Response: 22886019
Conc: 1087.56 ng/ml



#24 Toxaphene-3

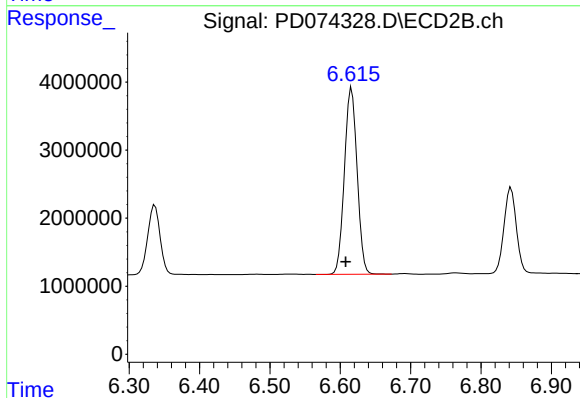
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 11605971
Conc: 1093.30 ng/ml



#25 Toxaphene-4

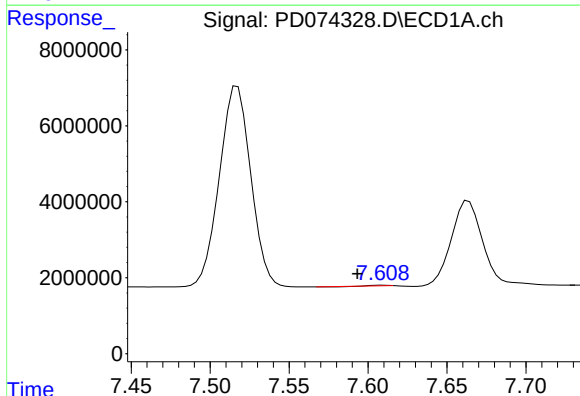
R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 26408375
Conc: 426.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



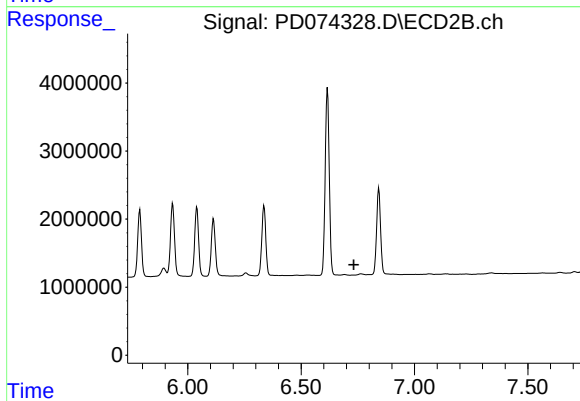
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 34356393
Conc: 1028.24 ng/ml



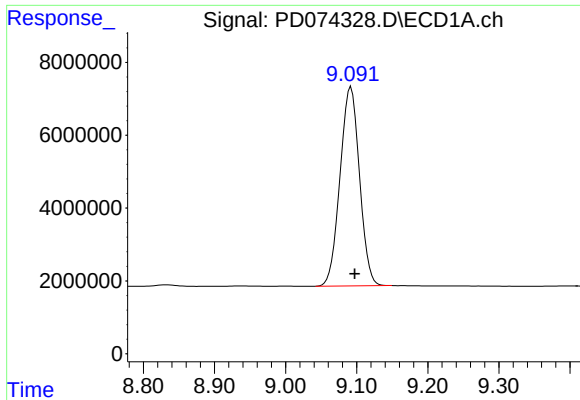
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.016 min
Response: 58891
Conc: 1.29 ng/ml



#26 Toxaphene-5

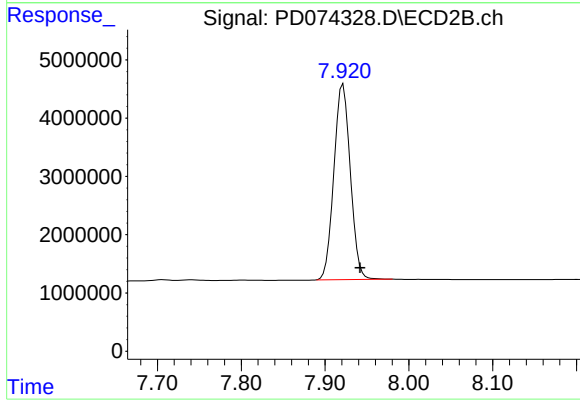
R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: -115059
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 103950021
Conc: 37.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 45701597
Conc: 38.17 ng/ml