

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 12:27
 Operator : AR\AJ
 Sample : 03472-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:38:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

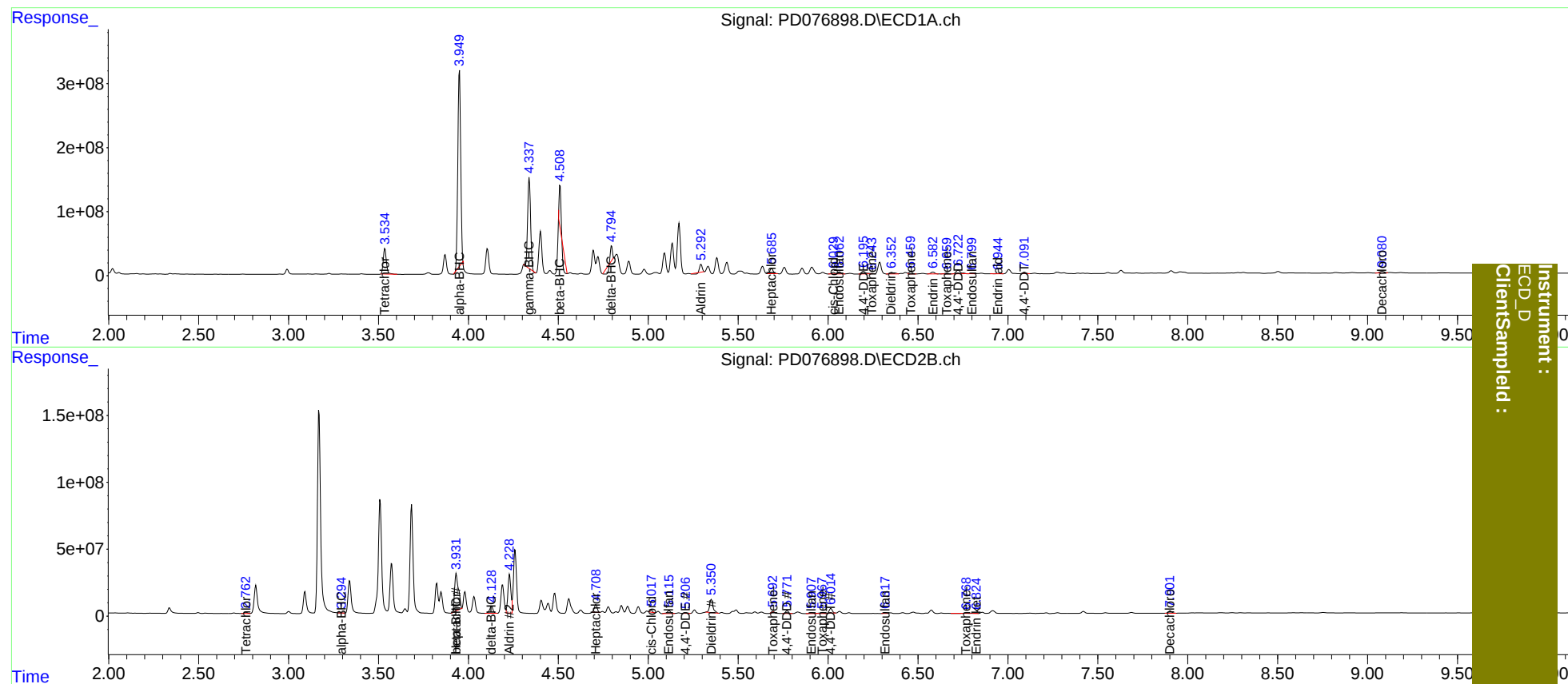
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

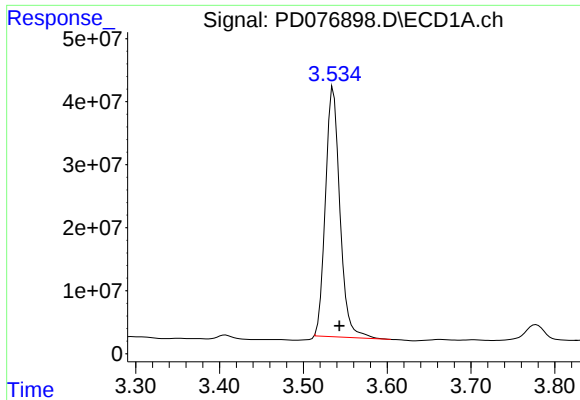
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.764	473.6E6	10812312	222.647	10.129 #
27)	SA Decachlor...	9.082	7.902	47877071	23065881	19.707	21.517
Target Compounds							
2)	A alpha-BHC	3.950f	3.296f	3387.6E6	2088196	955.738	1.320 #
3)	MA gamma-BHC...	4.339	0.000	1602.7E6	0	483.163	N.D. #
4)	MA Heptachlor	0.000	3.932	0	410.6E6	N.D.	274.622
5)	MB Aldrin	5.294	4.229	106.3E6	327.6E6	31.100	217.669 #
6)	B beta-BHC	4.510f	3.932f	199.0E6	410.6E6	130.927	573.179 #
7)	B delta-BHC	4.796	4.129	82992591	69303844	24.749	45.406 #
8)	B Heptachlo...	5.686	4.710	102.4E6	65465716	34.171	46.533 #
9)	A Endosulfan I	6.063	5.116	43440399	30281154	15.252	24.440 #
11)	B cis-Chlor...	6.030	5.017	32228443	13856898	10.166	9.822
12)	B 4,4'-DDE	6.197	5.208	68578828	5726695	23.539	4.738 #
13)	MA Dieldrin	6.353	5.351	45670200	131.6E6	14.474	94.361 #
14)	MA Endrin	6.583	5.630	39760475	-167587	15.424	N.D. #
15)	B Endosulfa...	6.800	5.909	5359939	9590561	2.016	7.974 #
16)	A 4,4'-DDD	6.724	5.773	100.7E6	24227356	44.547	25.564 #
17)	MA 4,4'-DDT	7.092f	6.016	23053002	41779204	10.325	44.599 #
19)	B Endosulfa...	0.000	6.318	0	8842851	N.D.	7.926
21)	B Endrin ke...	0.000	6.823	0	392558	N.D.	0.307
23)	Toxaphene-2	6.460	5.694	45686181	6160006	1656.788	776.237 #
24)	Toxaphene-3	6.660	5.968	17559028	12378129	906.814	1349.975 #
26)	Toxaphene-5	0.000	6.769f	0	1081856	N.D.	29.218

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:38:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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

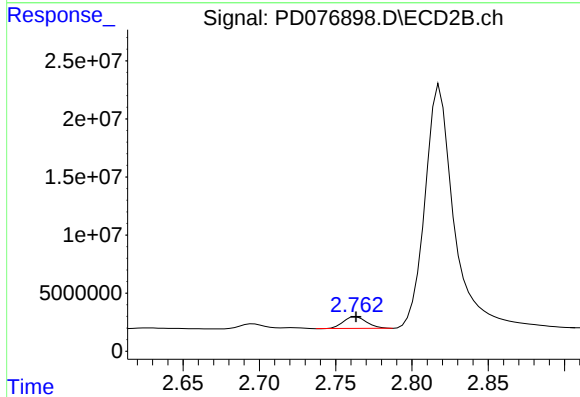




#1 Tetrachloro-m-xylene

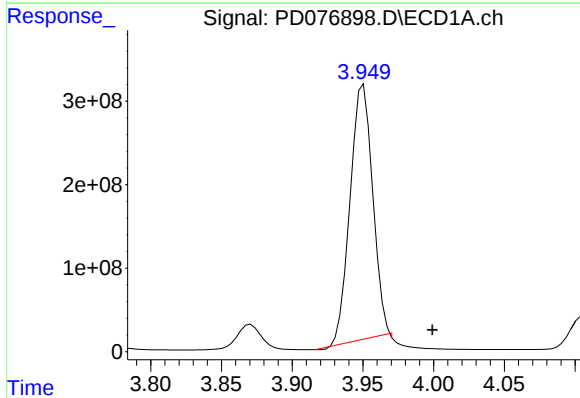
R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 473649044
Conc: 222.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



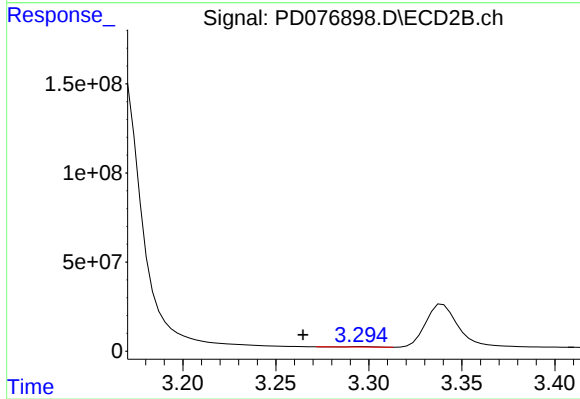
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 10812312
Conc: 10.13 ng/ml



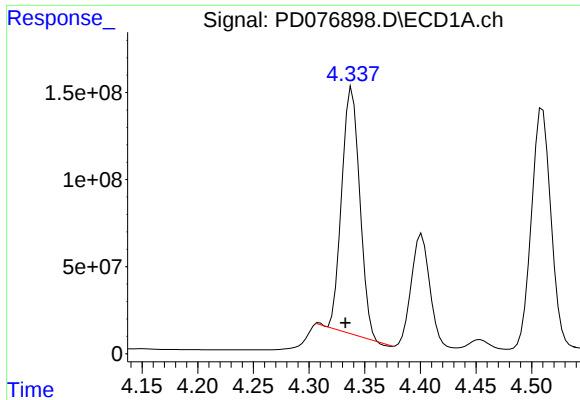
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 3387566343
Conc: 955.74 ng/ml



#2 alpha-BHC

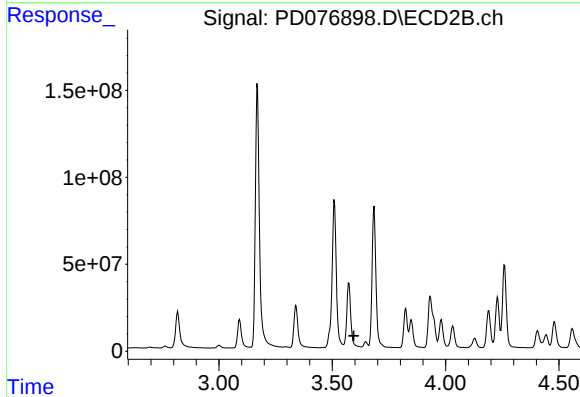
R.T.: 3.296 min
Delta R.T.: 0.031 min
Response: 2088196
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

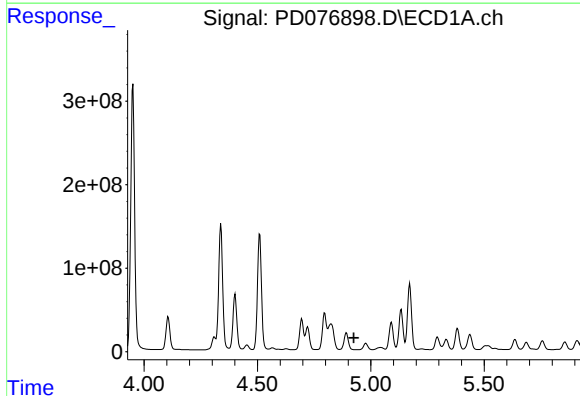
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 1602673727
Conc: 483.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



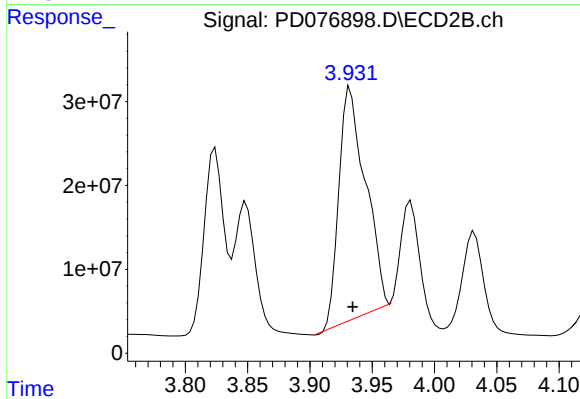
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



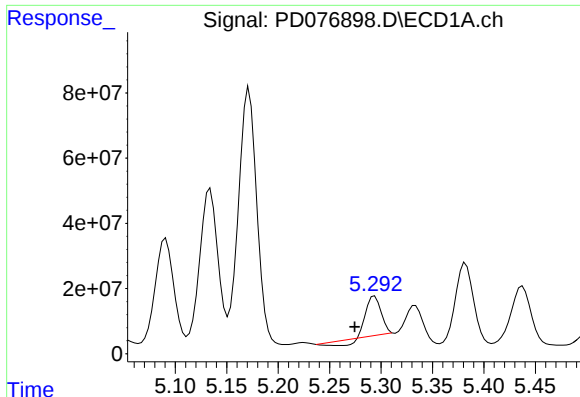
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

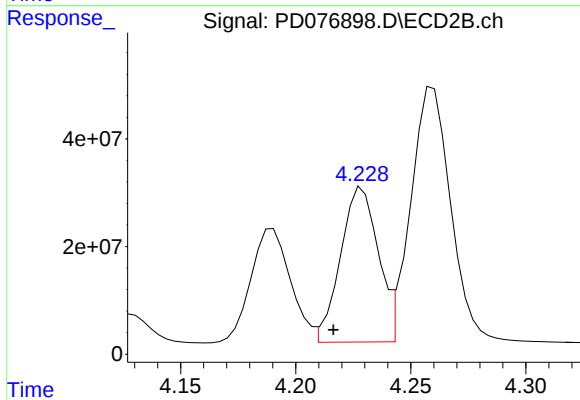
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 410613746
Conc: 274.62 ng/ml



#5 Aldrin

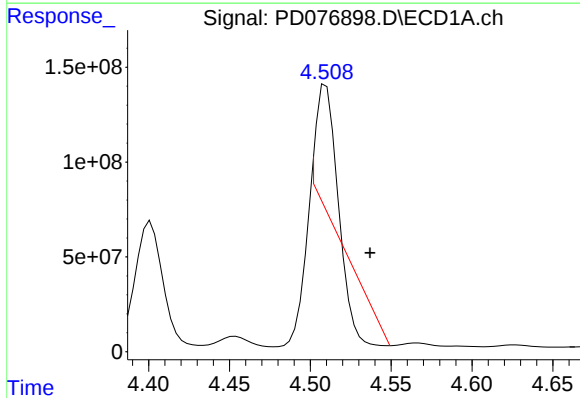
R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 106341151
Conc: 31.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



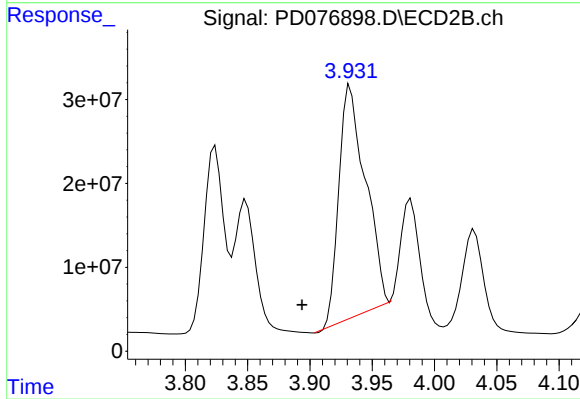
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.013 min
Response: 327585905
Conc: 217.67 ng/ml



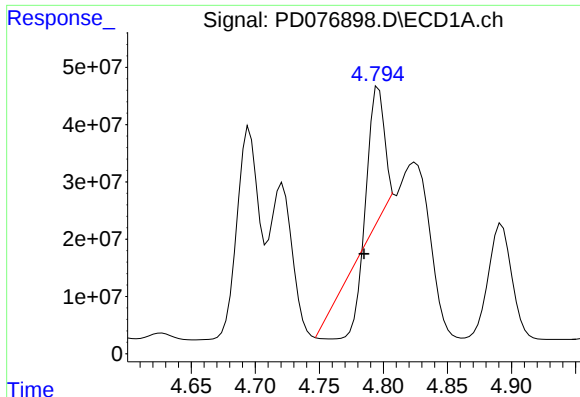
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 199003862
Conc: 130.93 ng/ml



#6 beta-BHC

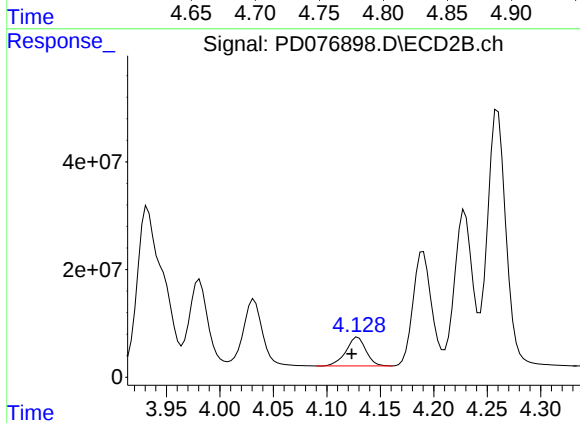
R.T.: 3.932 min
Delta R.T.: 0.039 min
Response: 410613746
Conc: 573.18 ng/ml



#7 delta-BHC

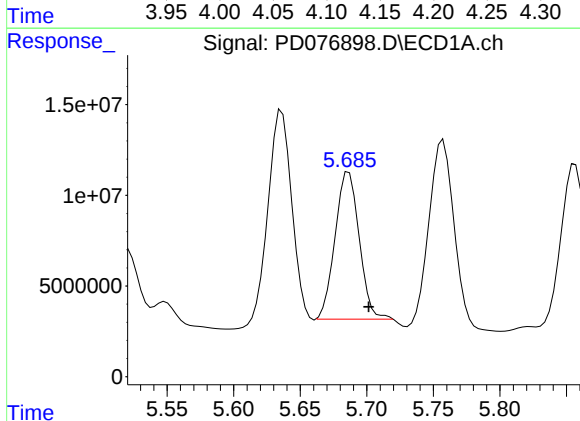
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 82992591
Conc: 24.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



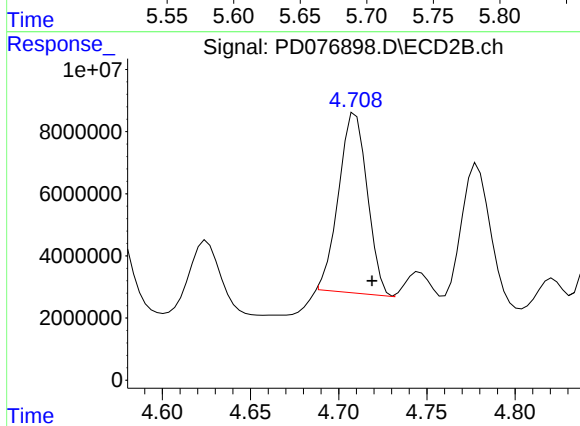
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 69303844
Conc: 45.41 ng/ml



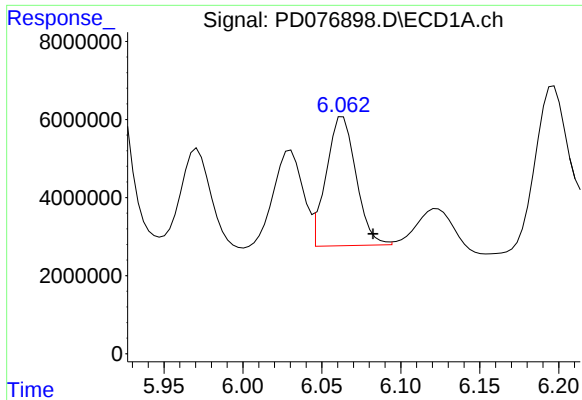
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 102384224
Conc: 34.17 ng/ml



#8 Heptachlor epoxide

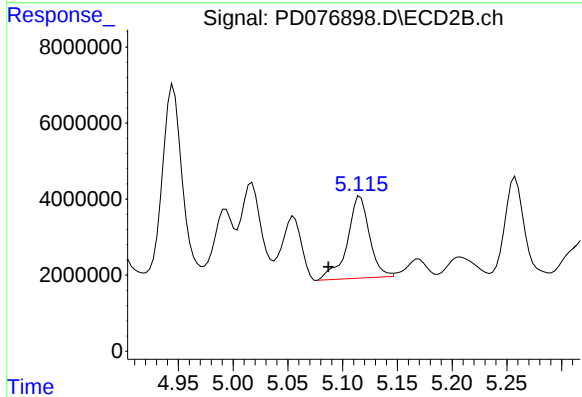
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 65465716
Conc: 46.53 ng/ml



#9 Endosulfan I

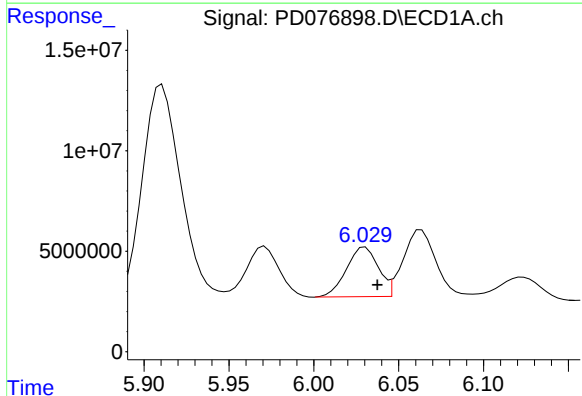
R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 43440399
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



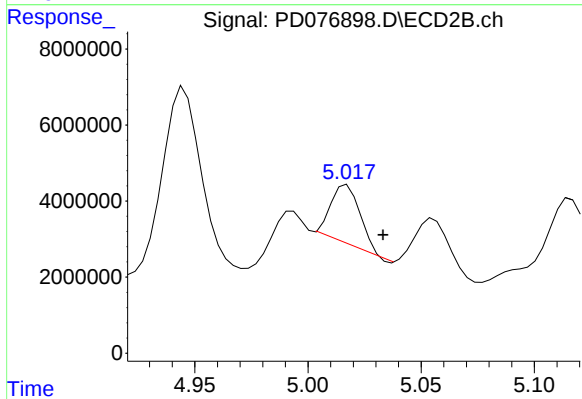
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 30281154
Conc: 24.44 ng/ml



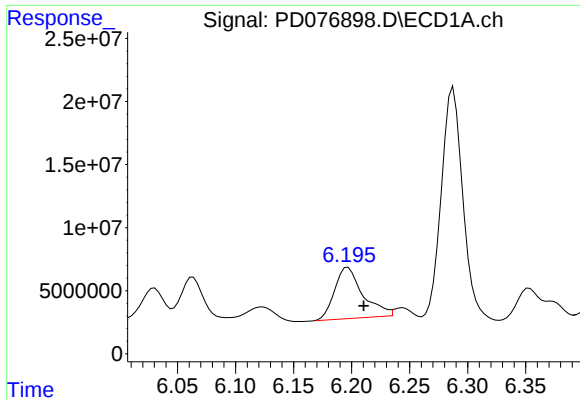
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 32228443
Conc: 10.17 ng/ml



#11 cis-Chlordane

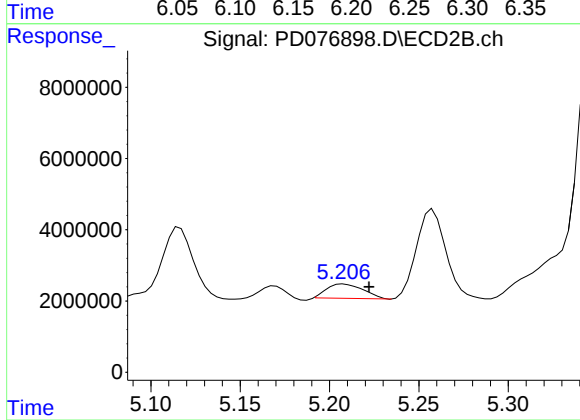
R.T.: 5.017 min
Delta R.T.: -0.016 min
Response: 13856898
Conc: 9.82 ng/ml



#12 4,4'-DDE

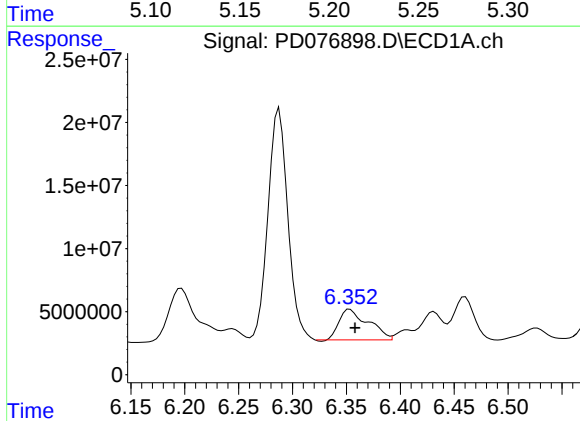
R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 68578828
Conc: 23.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



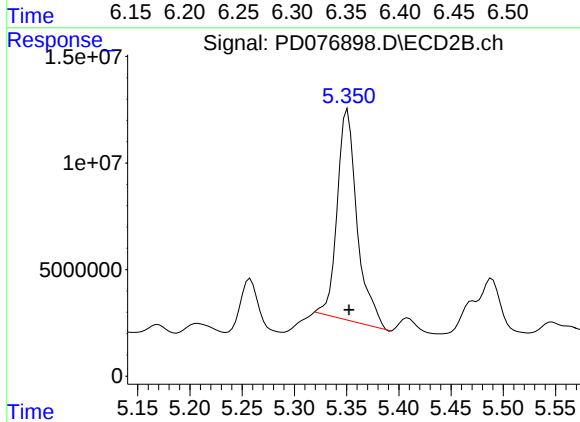
#12 4,4'-DDE

R.T.: 5.208 min
Delta R.T.: -0.014 min
Response: 5726695
Conc: 4.74 ng/ml



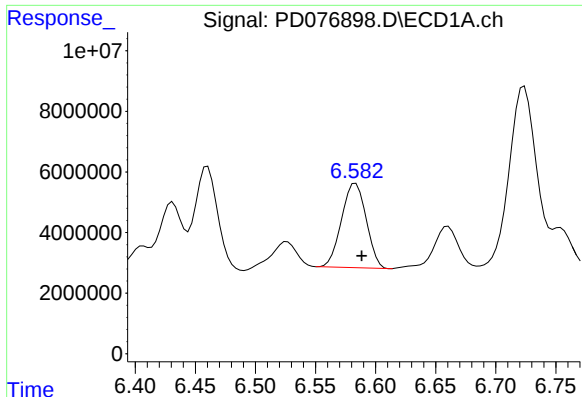
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 45670200
Conc: 14.47 ng/ml



#13 Dieldrin

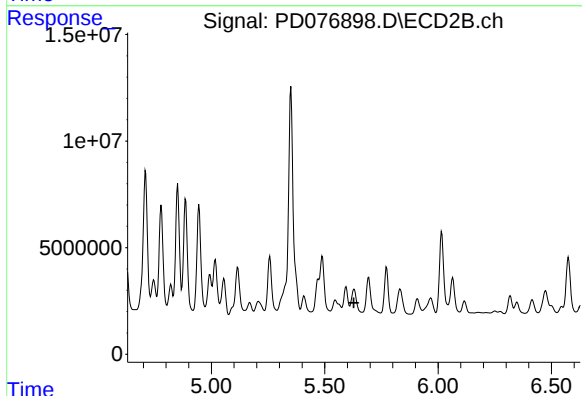
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 131587852
Conc: 94.36 ng/ml



#14 Endrin

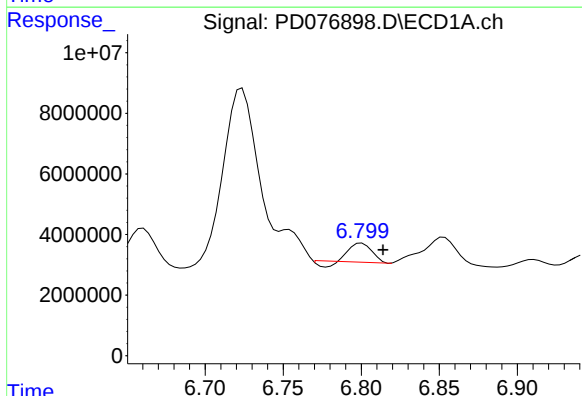
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 39760475
Conc: 15.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



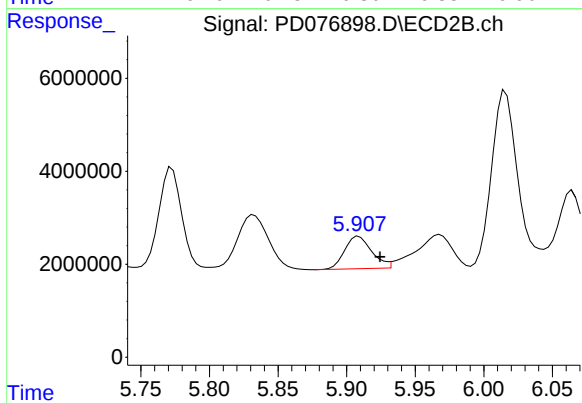
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: -167587
Conc: N.D.



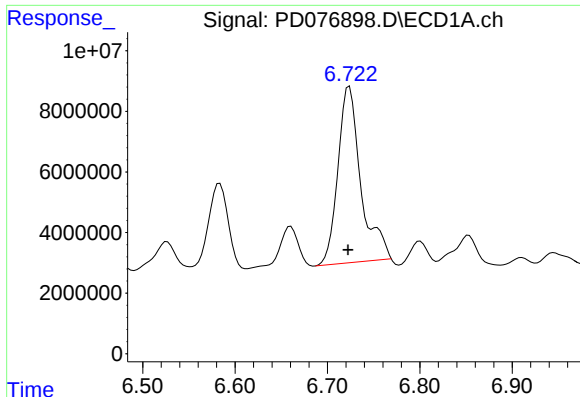
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 5359939
Conc: 2.02 ng/ml



#15 Endosulfan II

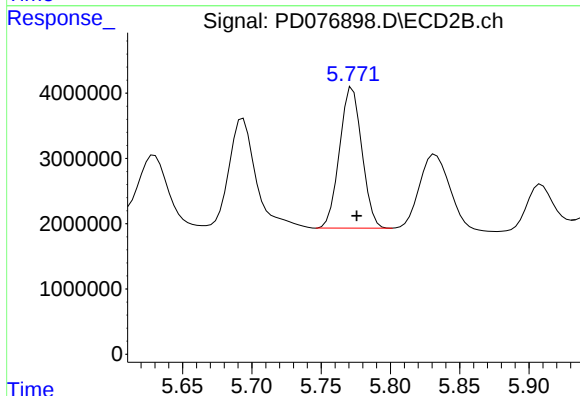
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 9590561
Conc: 7.97 ng/ml



#16 4,4'-DDD

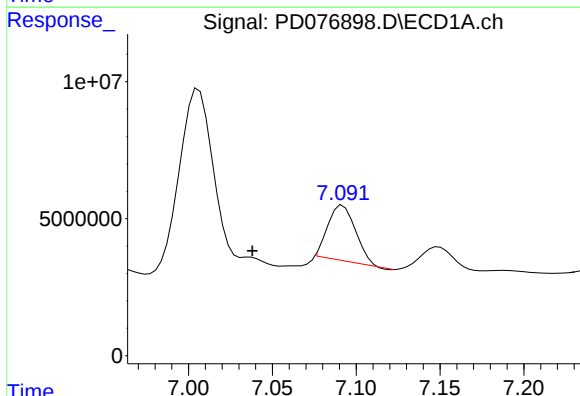
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 100657985
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



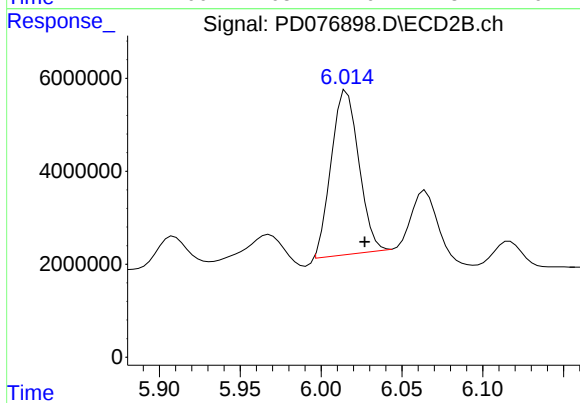
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 24227356
Conc: 25.56 ng/ml



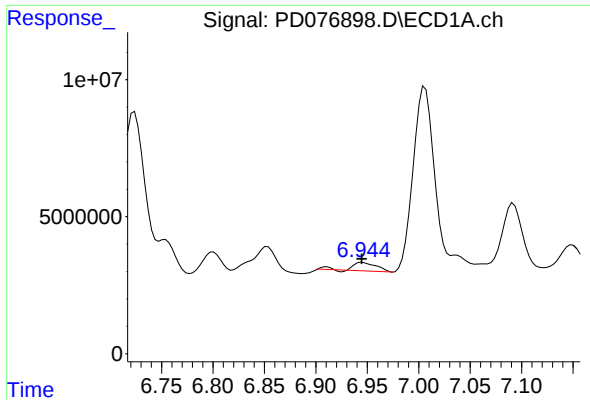
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.054 min
Response: 23053002
Conc: 10.32 ng/ml



#17 4,4'-DDT

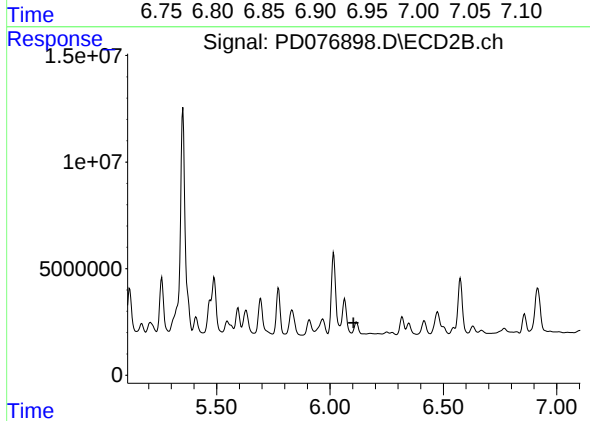
R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 41779204
Conc: 44.60 ng/ml



#18 Endrin aldehyde

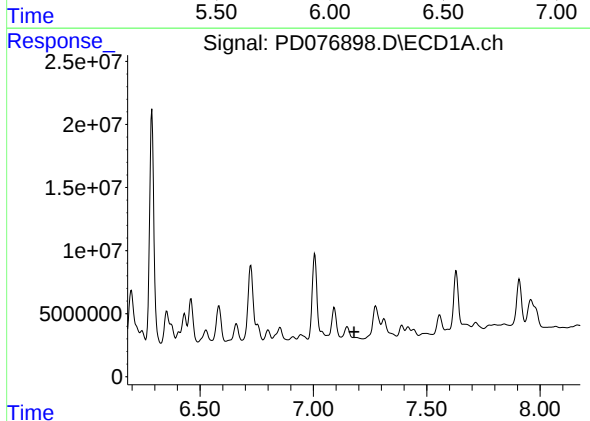
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 4631910
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



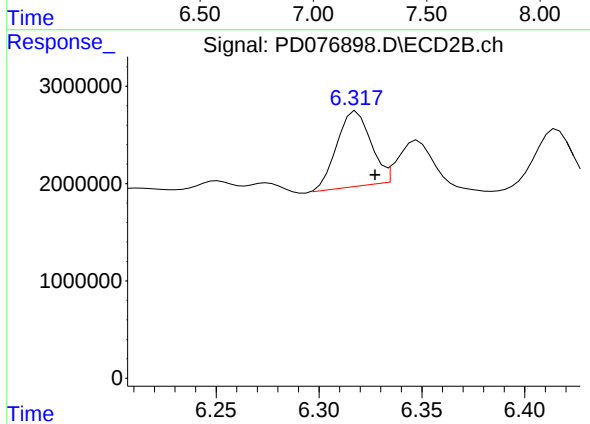
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.013 min
Response: -5411972
Conc: N.D.



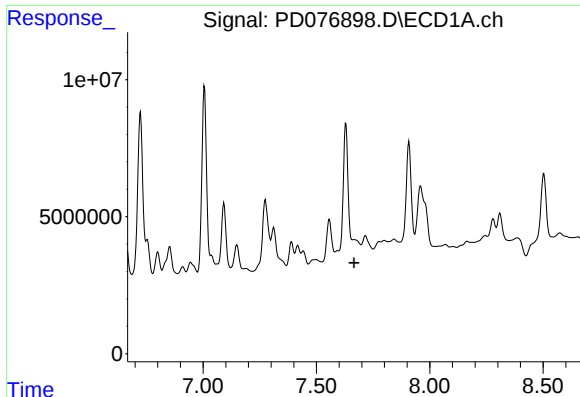
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

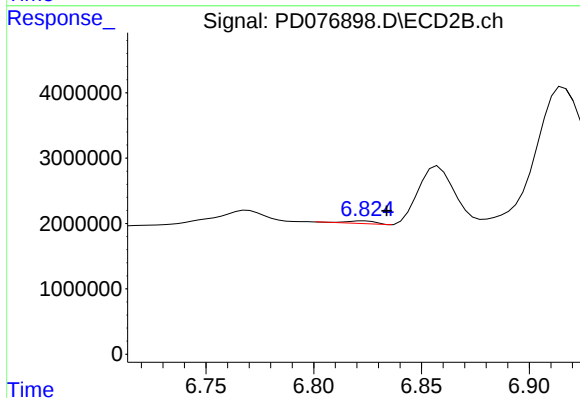
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 8842851
Conc: 7.93 ng/ml



#21 Endrin ketone

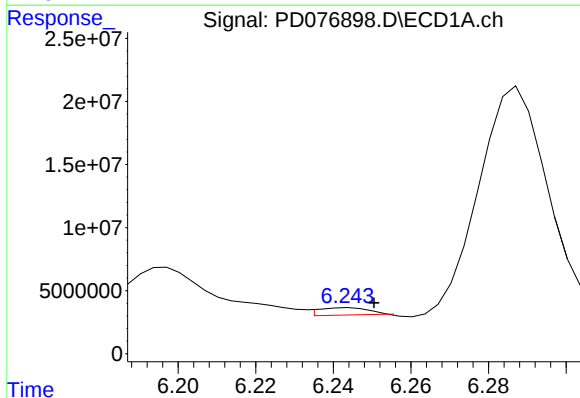
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



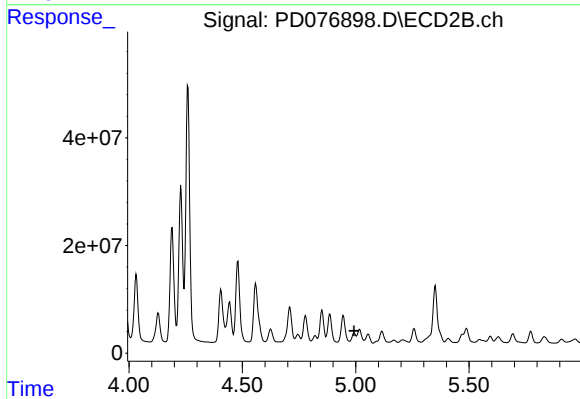
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 392558
Conc: 0.31 ng/ml



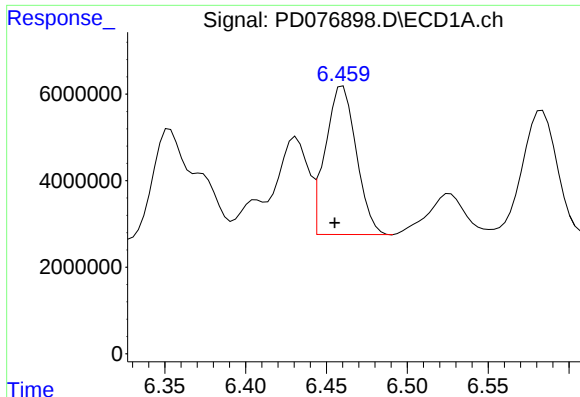
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 5640825
Conc: 253.91 ng/ml



#22 Toxaphene-1

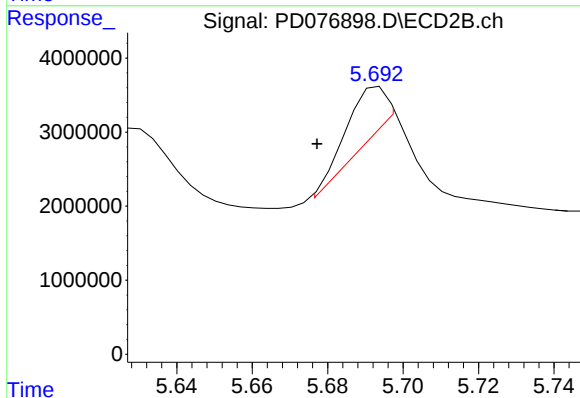
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: -22617587
Conc: N.D.



#23 Toxaphene-2

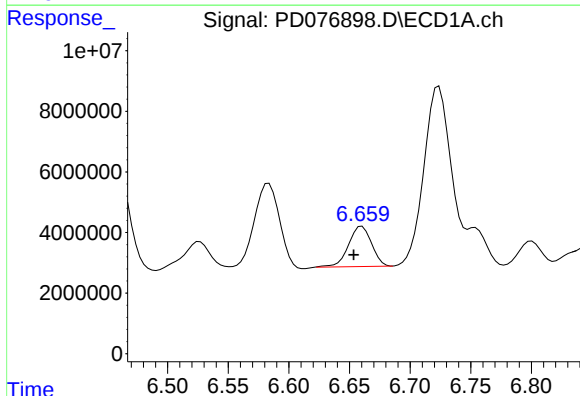
R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 45686181
Conc: 1656.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



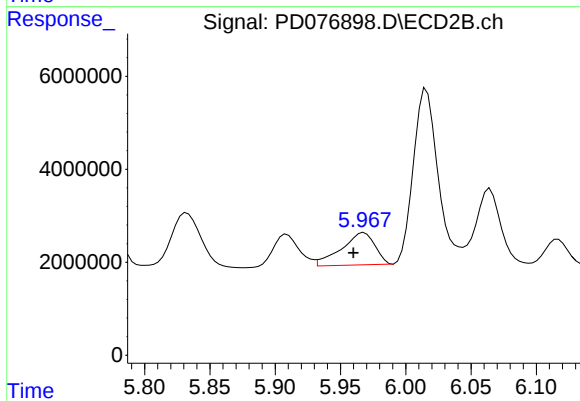
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.017 min
Response: 6160006
Conc: 776.24 ng/ml



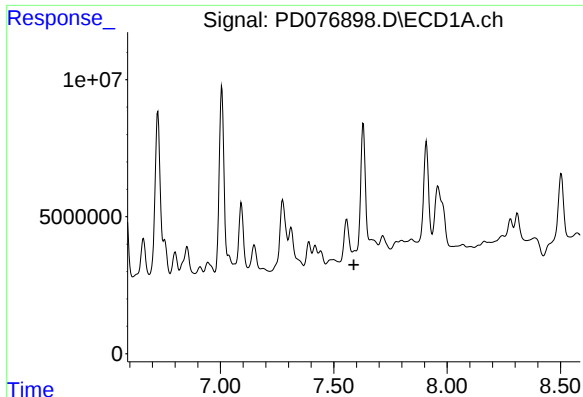
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 17559028
Conc: 906.81 ng/ml



#24 Toxaphene-3

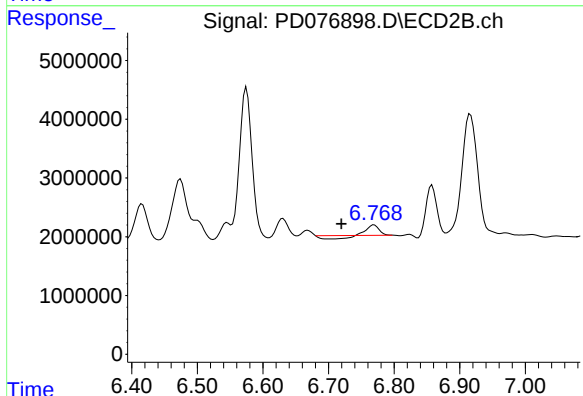
R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 12378129
Conc: 1349.97 ng/ml



#26 Toxaphene-5

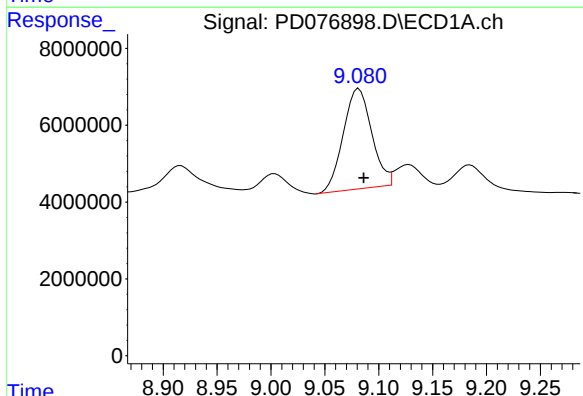
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



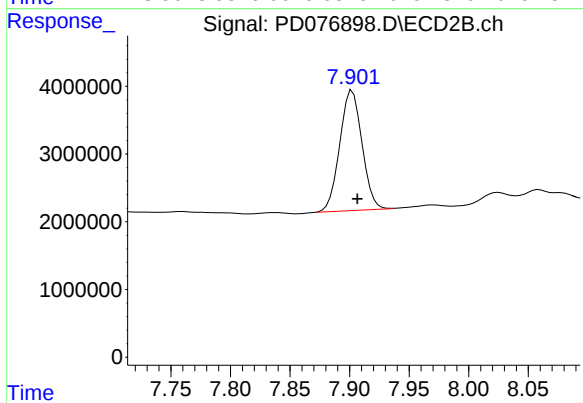
#26 Toxaphene-5

R.T.: 6.769 min
Delta R.T.: 0.050 min
Response: 1081856
Conc: 29.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 47877071
Conc: 19.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 23065881
Conc: 21.52 ng/ml