

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 04:15
 Operator : AR\AJ
 Sample : 04588-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:36:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

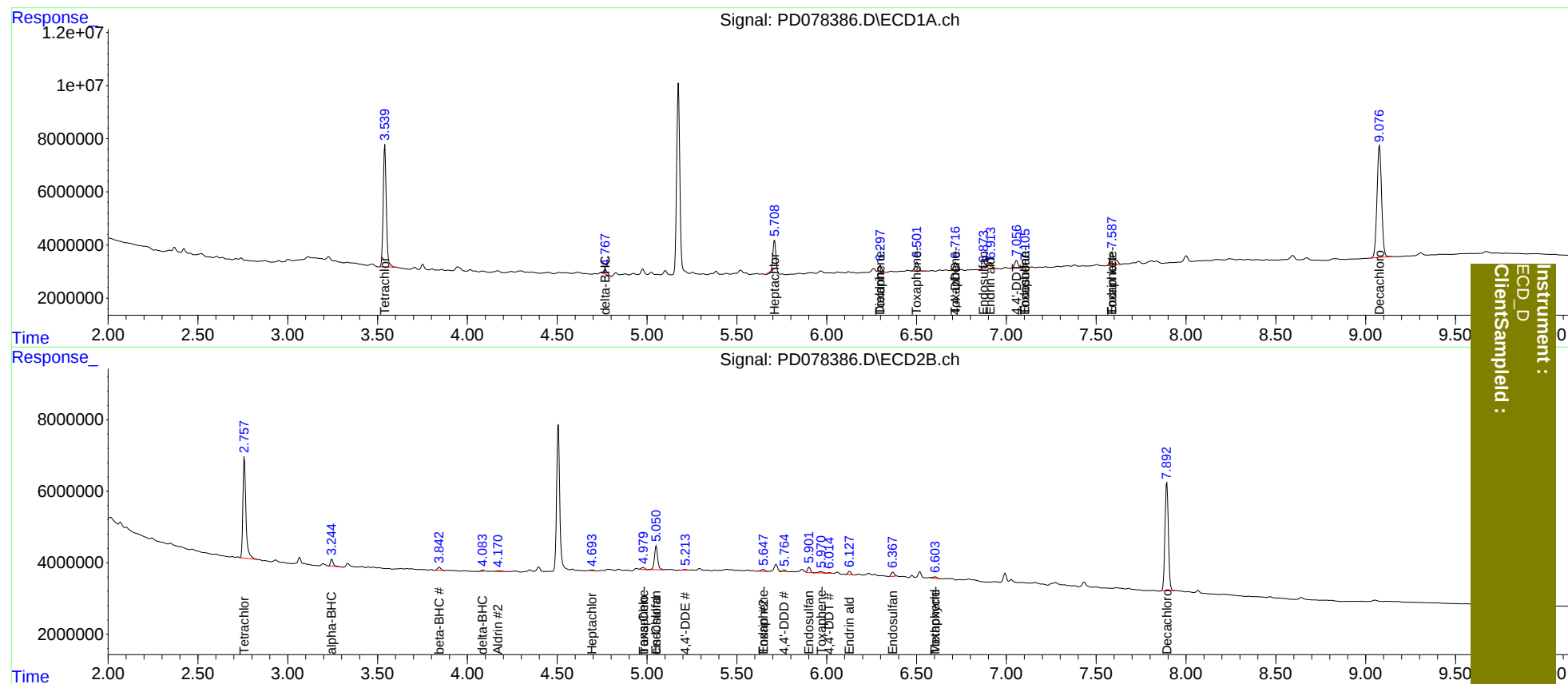
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	54954881	33137282	21.655	22.422
27)	SA Decachlor...	9.077	7.893	75232330	40035071	24.083	24.720
Target Compounds							
2)	A alpha-BHC	0.000	3.246	0	2128257	N.D.	0.939
3)	MA gamma-BHC...	0.000	3.627f	0	203418	N.D.	<MDL
5)	MB Aldrin	0.000	4.171f	0	403691	N.D.	0.180
6)	B beta-BHC	0.000	3.844f	0	1214524	N.D.	1.229
7)	B delta-BHC	4.767	4.085f	2240824	346220	0.558	0.155 #
8)	B Heptachlo...	5.710	4.694	10782931	318630	2.790	0.152 #
9)	A Endosulfan I	0.000	5.051	0	8280382	N.D.	4.613
10)	B trans-Chl...	0.000	4.980	0	807245	N.D.	0.404
11)	B cis-Chlor...	0.000	5.051	0	8280382	N.D.	4.049
12)	B 4,4'-DDE	0.000	5.214	0	235702	N.D.	0.124
13)	MA Dieldrin	6.299f	5.378	2803031	136850	0.749	<MDL #
14)	MA Endrin	0.000	5.649	0	778164	N.D.	0.426
15)	B Endosulfa...	6.875f	5.903	867888	1765712	0.262	0.976 #
16)	A 4,4'-DDD	6.718	5.766	3820487	308529	1.436	0.229 #
17)	MA 4,4'-DDT	7.057	6.015	3851259	156427	1.406	0.111 #
18)	B Endrin al...	6.913	6.128	1459460	988295	0.562	0.703 #
19)	B Endosulfa...	7.106f	6.368f	1517643	1352086	0.501	0.818 #
20)	A Methoxychlor	0.000	6.605	0	735375	N.D.	0.942
21)	B Endrin ke...	7.589f	0.000	8535480	0	2.479	N.D. #
22)	Toxaphene-1	6.299f	4.980	2803031	807245	105.051	77.339 #
23)	Toxaphene-2	6.502f	5.649	4956312	778164	151.110	64.531 #
24)	Toxaphene-3	6.718f	5.971	3820487	625617	165.503	45.872 #
25)	Toxaphene-4	7.106f	6.605	1517643	735375	21.121	19.055
26)	Toxaphene-5	7.589	0.000	8535480	0	163.790	N.D. #

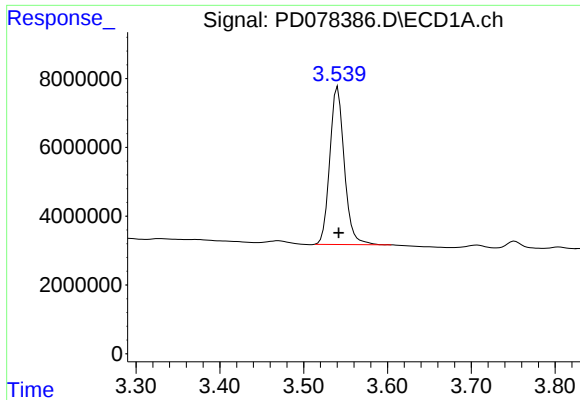
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 04:15
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ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 05:36:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

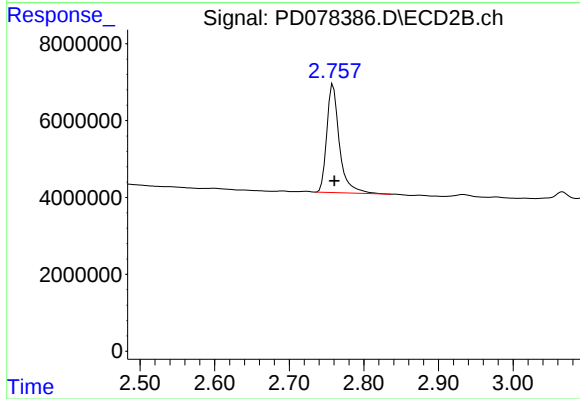




#1 Tetrachloro-m-xylene

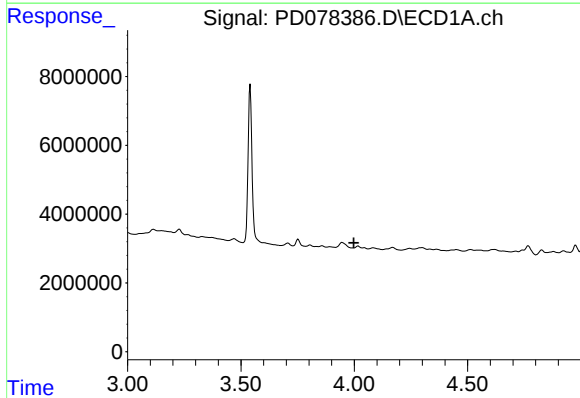
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 54954881
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



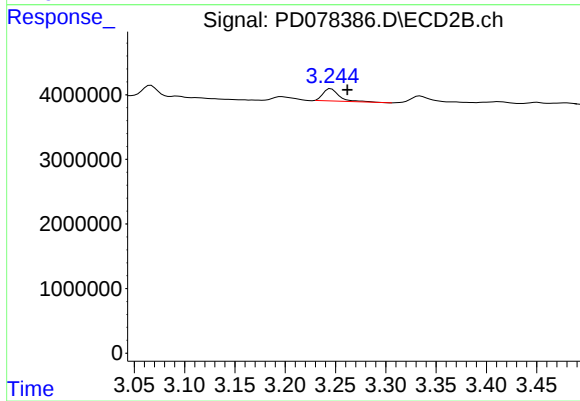
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 33137282
Conc: 22.42 ng/ml



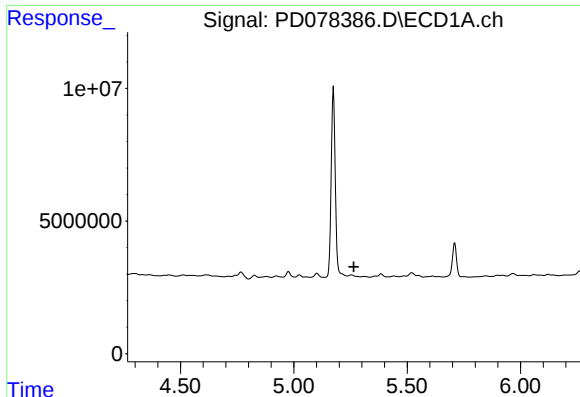
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

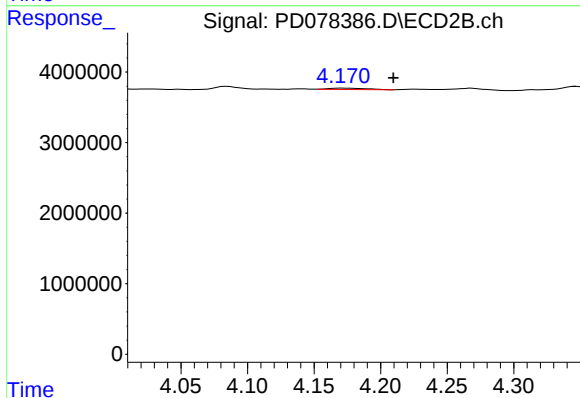
R.T.: 3.246 min
Delta R.T.: -0.016 min
Response: 2128257
Conc: 0.94 ng/ml



#5 Aldrin

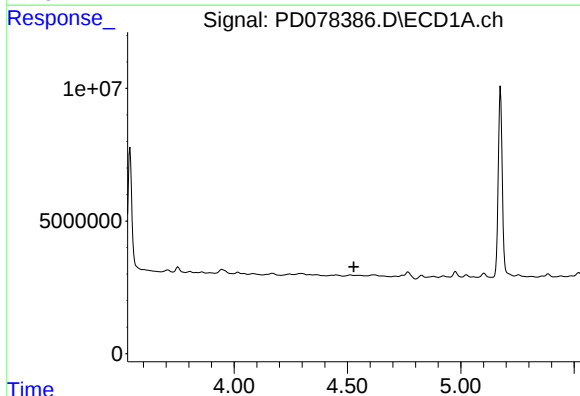
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



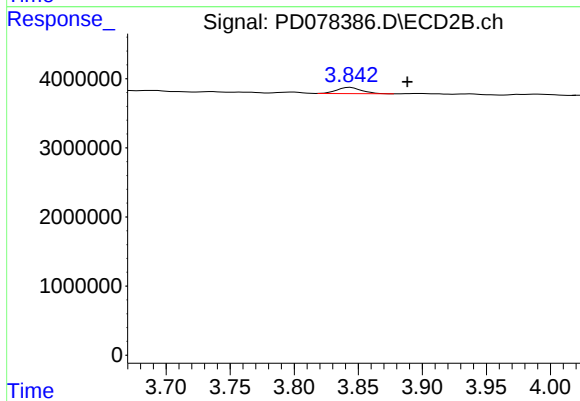
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: -0.039 min
Response: 403691
Conc: 0.18 ng/ml



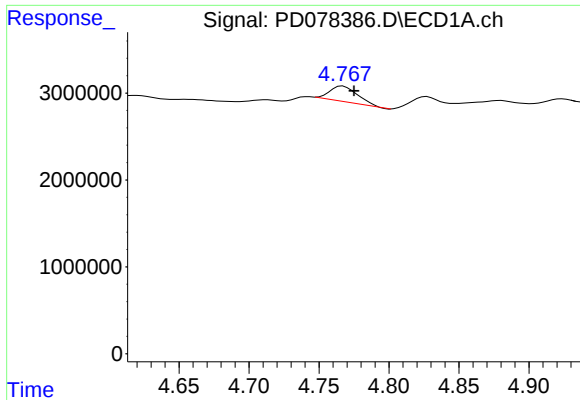
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

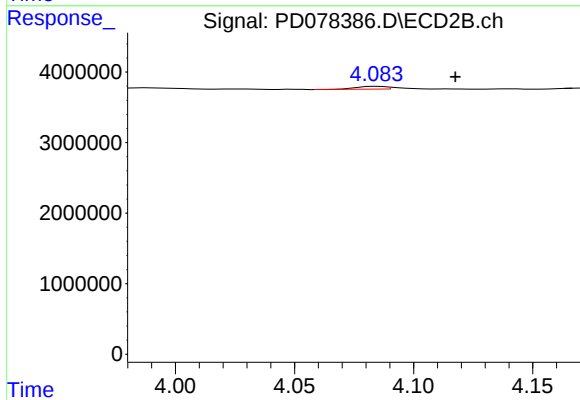
R.T.: 3.844 min
Delta R.T.: -0.045 min
Response: 1214524
Conc: 1.23 ng/ml



#7 delta-BHC

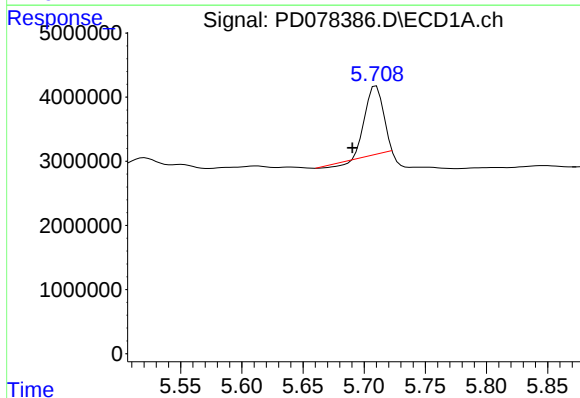
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 2240824
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



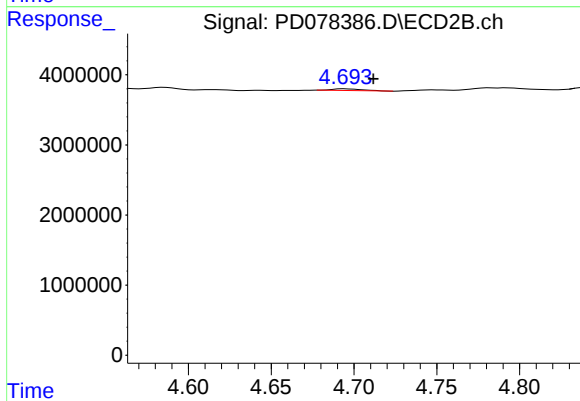
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: -0.033 min
Response: 346220
Conc: 0.16 ng/ml



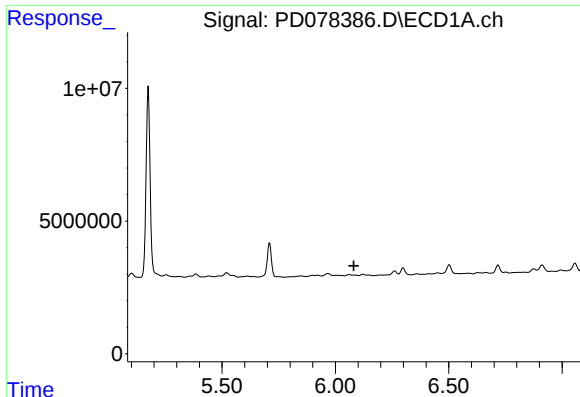
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.019 min
Response: 10782931
Conc: 2.79 ng/ml



#8 Heptachlor epoxide

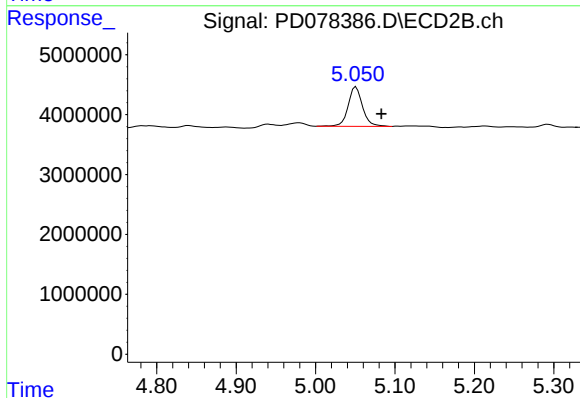
R.T.: 4.694 min
Delta R.T.: -0.017 min
Response: 318630
Conc: 0.15 ng/ml



#9 Endosulfan I

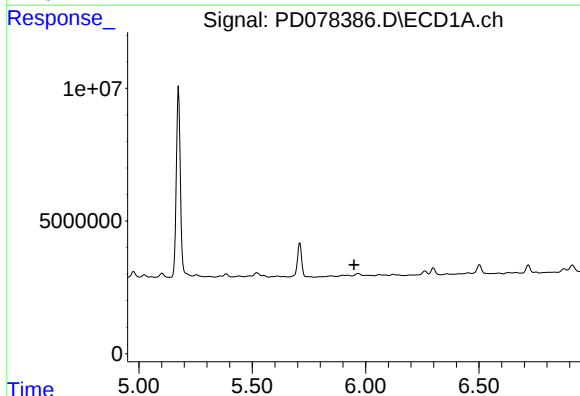
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



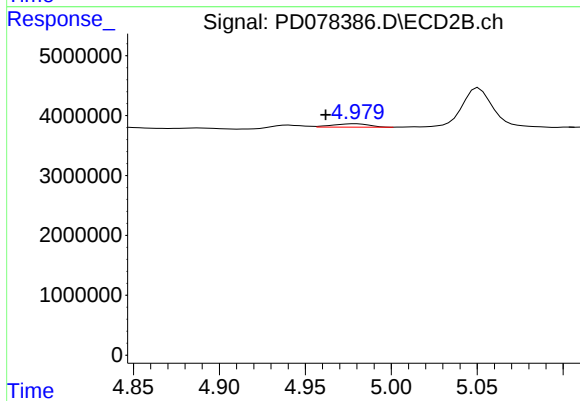
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: -0.032 min
Response: 8280382
Conc: 4.61 ng/ml



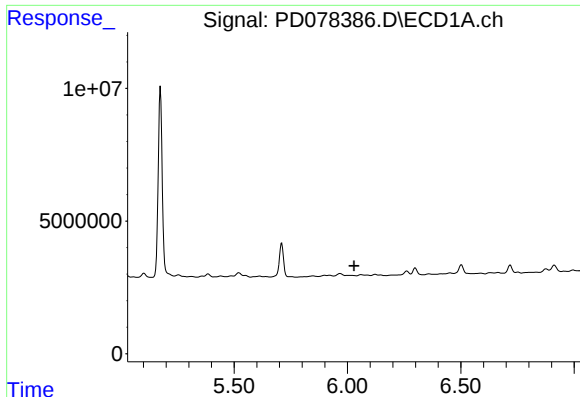
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

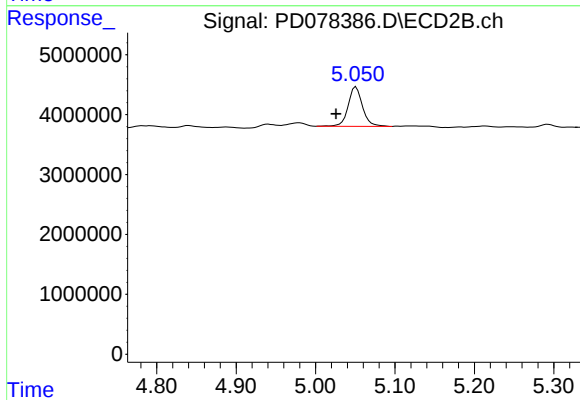
R.T.: 4.980 min
Delta R.T.: 0.018 min
Response: 807245
Conc: 0.40 ng/ml



#11 cis-Chlordane

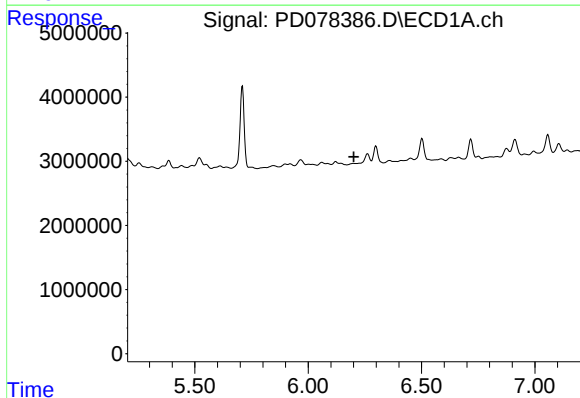
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



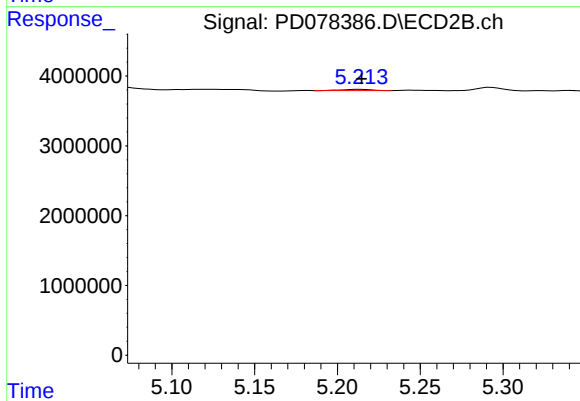
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 8280382
Conc: 4.05 ng/ml



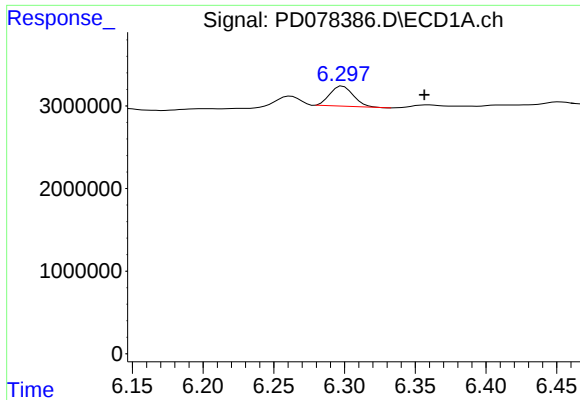
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

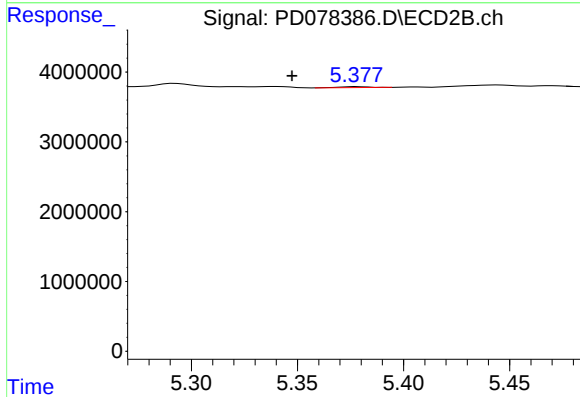
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 235702
Conc: 0.12 ng/ml



#13 Dieldrin

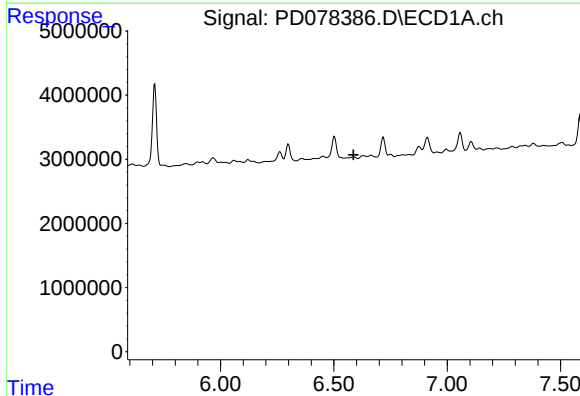
R.T.: 6.299 min
Delta R.T.: -0.058 min
Response: 2803031
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



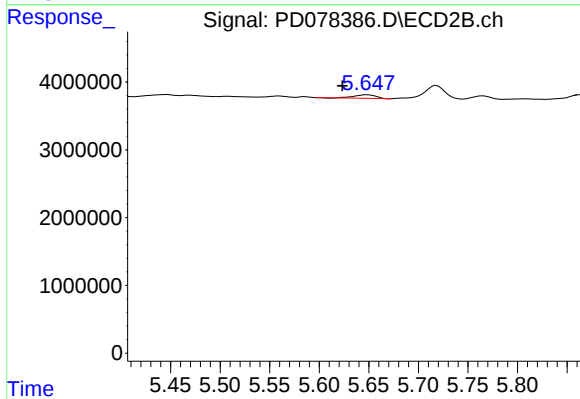
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.031 min
Response: 136850
Conc: N.D.



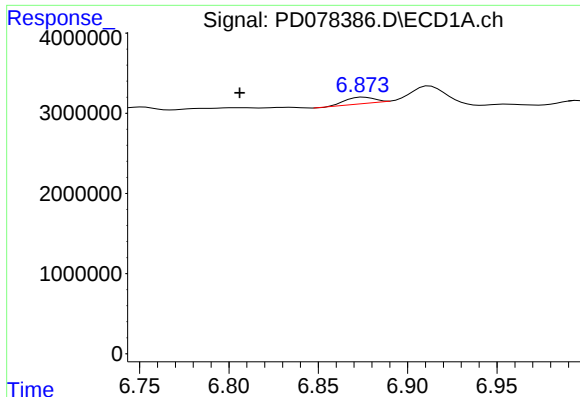
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

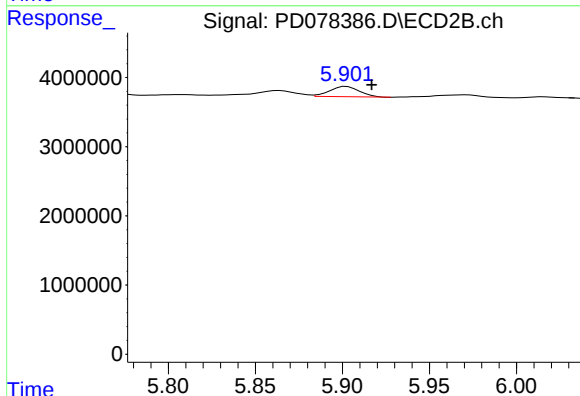
R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 778164
Conc: 0.43 ng/ml



#15 Endosulfan II

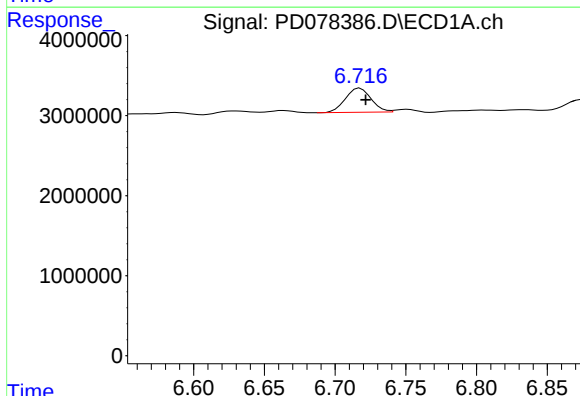
R.T.: 6.875 min
Delta R.T.: 0.069 min
Response: 867888
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



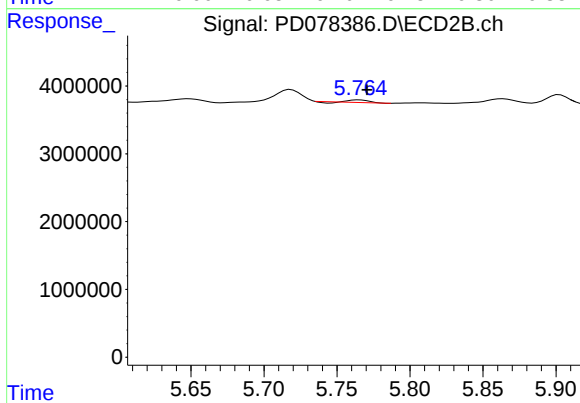
#15 Endosulfan II

R.T.: 5.903 min
Delta R.T.: -0.014 min
Response: 1765712
Conc: 0.98 ng/ml



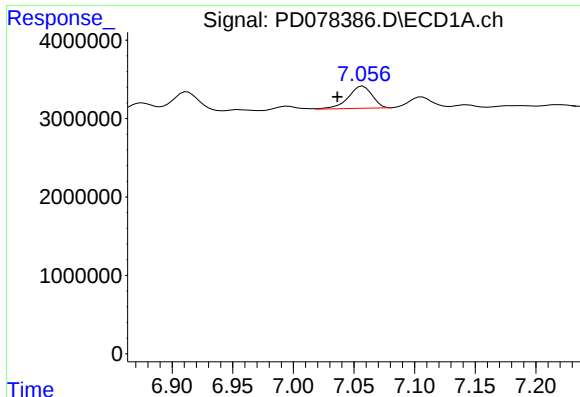
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 3820487
Conc: 1.44 ng/ml



#16 4,4'-DDD

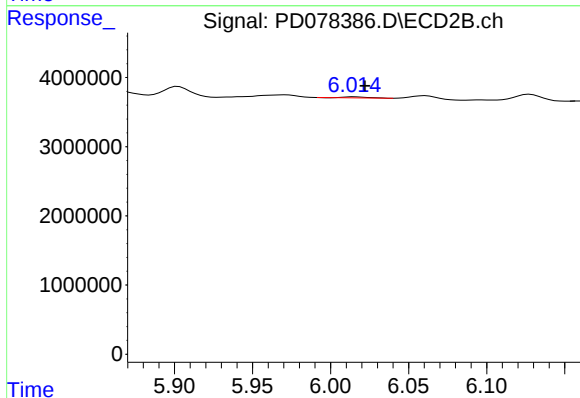
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 308529
Conc: 0.23 ng/ml



#17 4,4'-DDT

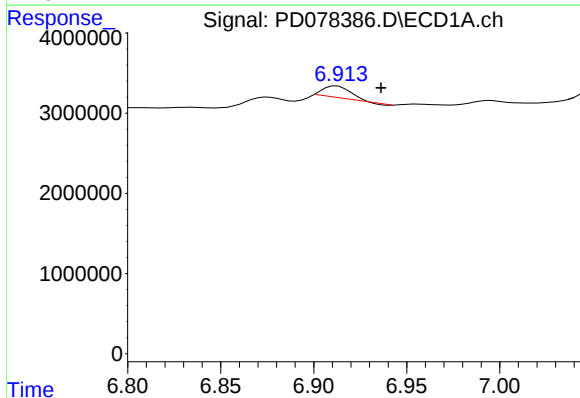
R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: 3851259
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



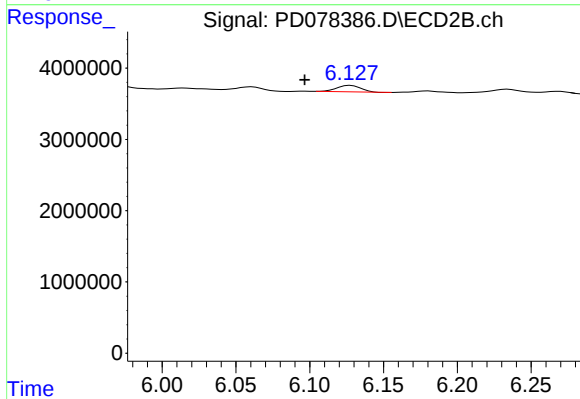
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 156427
Conc: 0.11 ng/ml



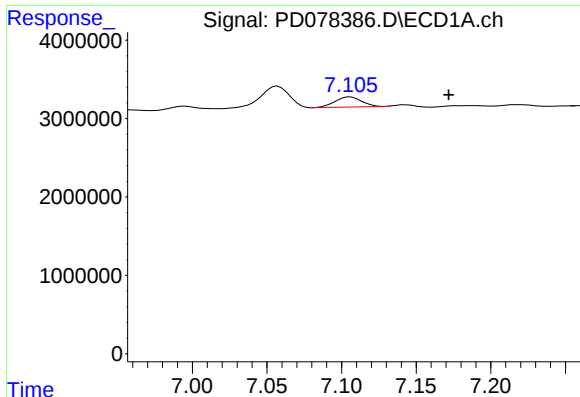
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.024 min
Response: 1459460
Conc: 0.56 ng/ml



#18 Endrin aldehyde

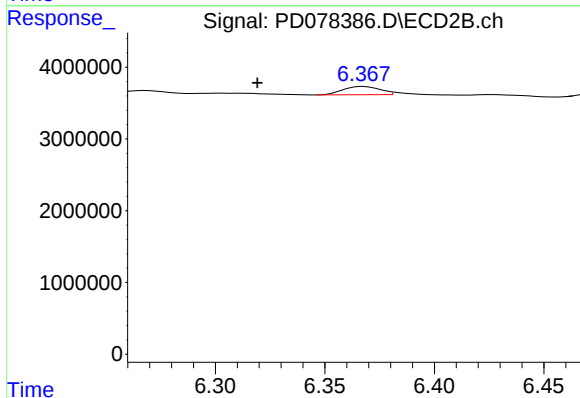
R.T.: 6.128 min
Delta R.T.: 0.031 min
Response: 988295
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

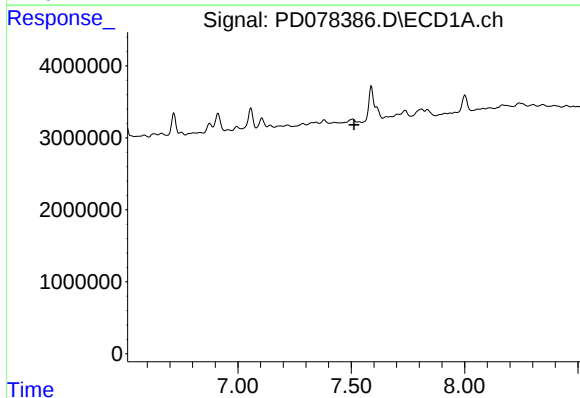
R.T.: 7.106 min
Delta R.T.: -0.066 min
Response: 1517643
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



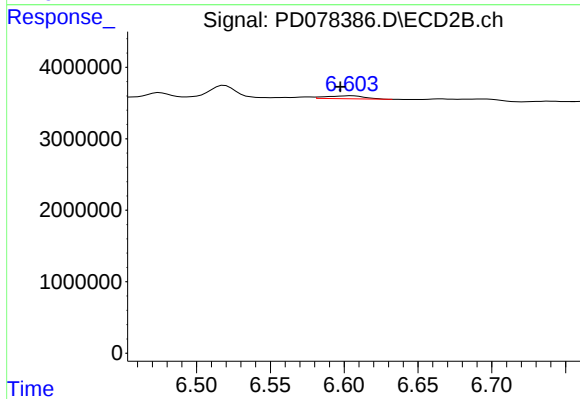
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.049 min
Response: 1352086
Conc: 0.82 ng/ml



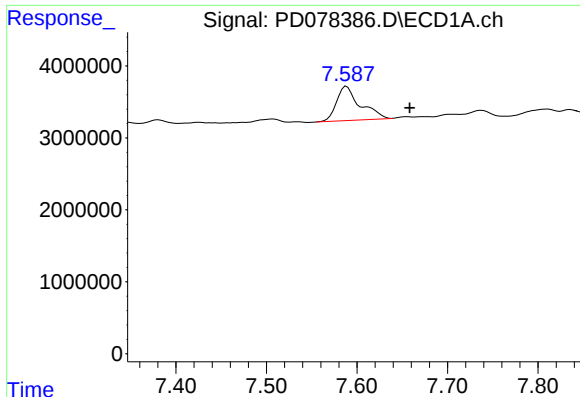
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

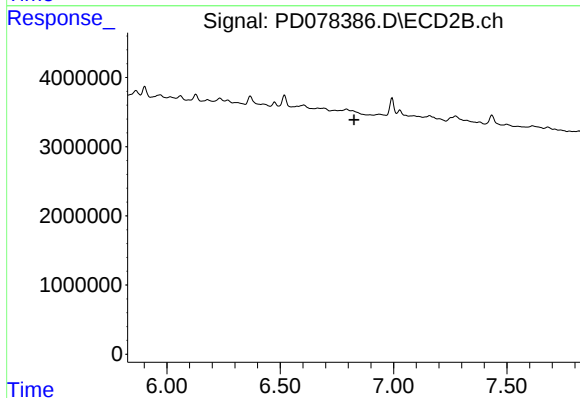
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 735375
Conc: 0.94 ng/ml



#21 Endrin ketone

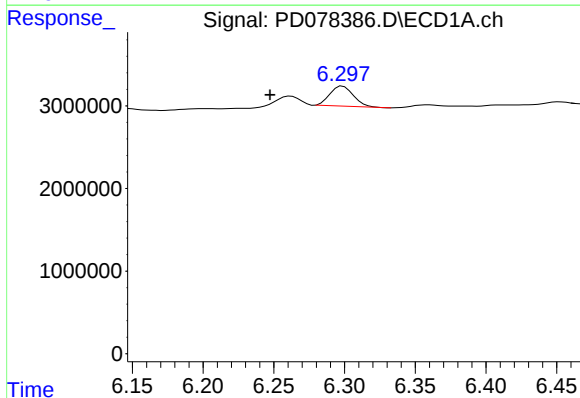
R.T.: 7.589 min
Delta R.T.: -0.070 min
Response: 8535480
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



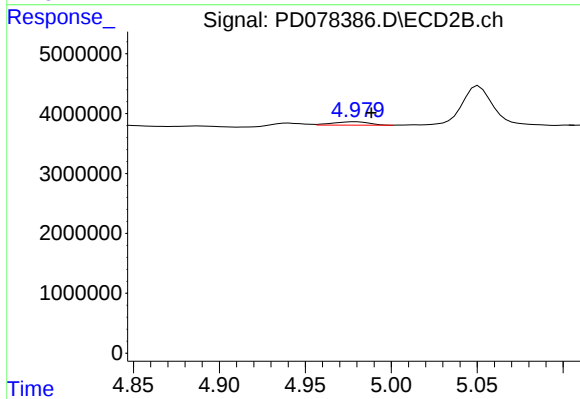
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



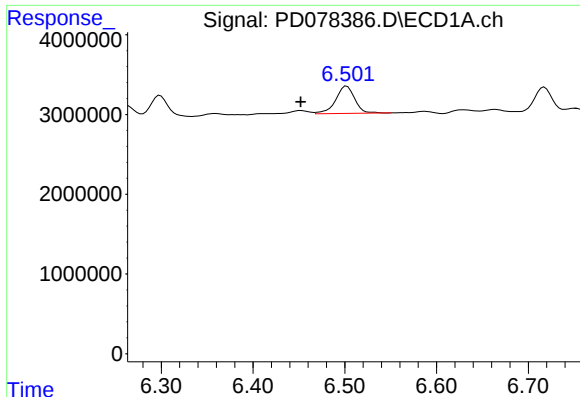
#22 Toxaphene-1

R.T.: 6.299 min
Delta R.T.: 0.051 min
Response: 2803031
Conc: 105.05 ng/ml



#22 Toxaphene-1

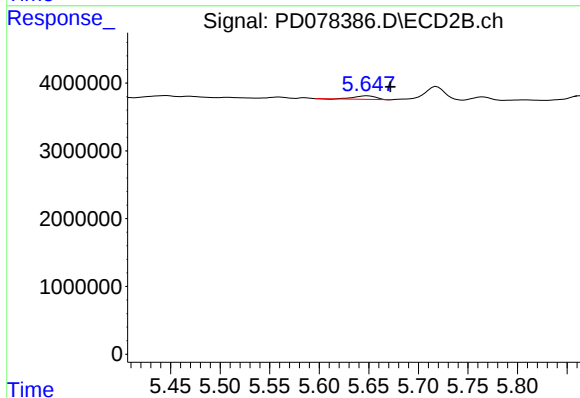
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 807245
Conc: 77.34 ng/ml



#23 Toxaphene-2

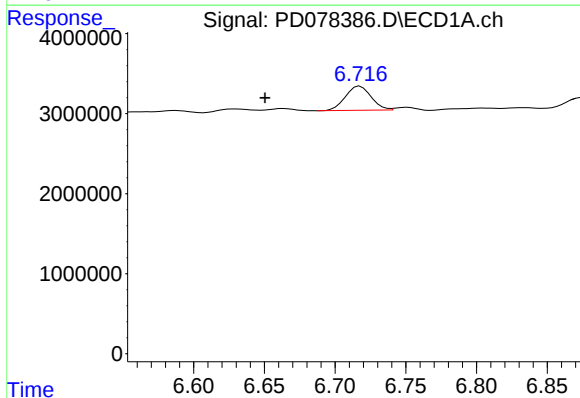
R.T.: 6.502 min
Delta R.T.: 0.050 min
Response: 4956312
Conc: 151.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



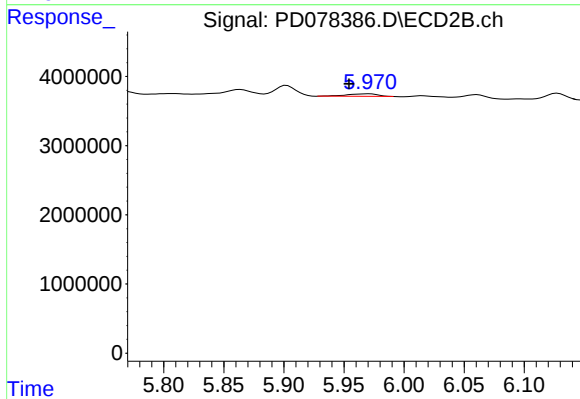
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.023 min
Response: 778164
Conc: 64.53 ng/ml



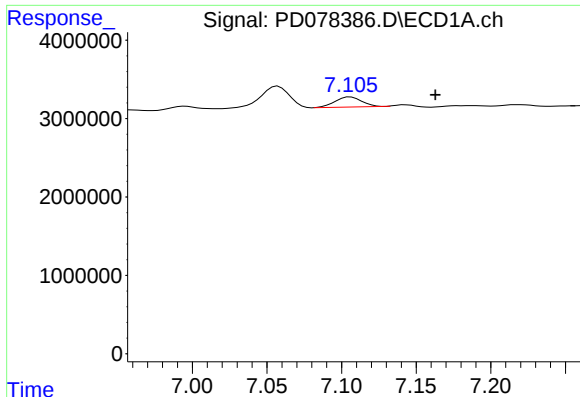
#24 Toxaphene-3

R.T.: 6.718 min
Delta R.T.: 0.067 min
Response: 3820487
Conc: 165.50 ng/ml



#24 Toxaphene-3

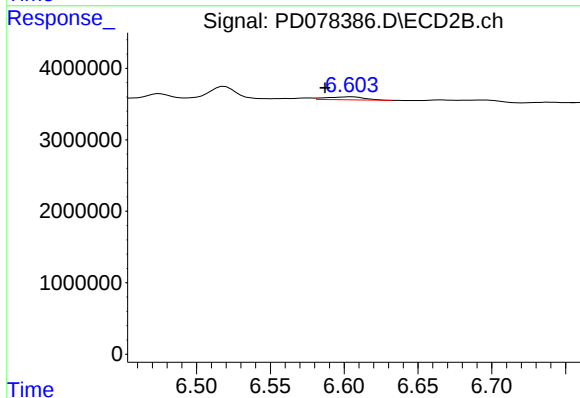
R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 625617
Conc: 45.87 ng/ml



#25 Toxaphene-4

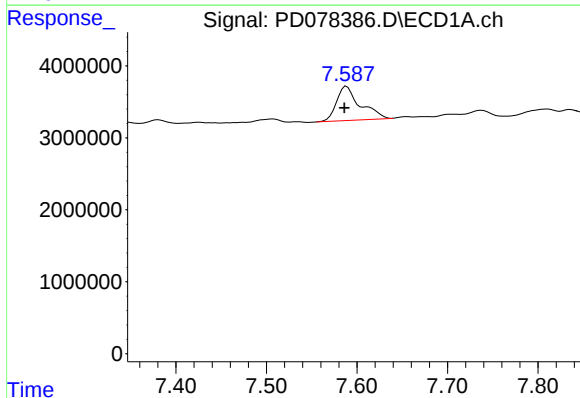
R.T.: 7.106 min
Delta R.T.: -0.057 min
Response: 1517643
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



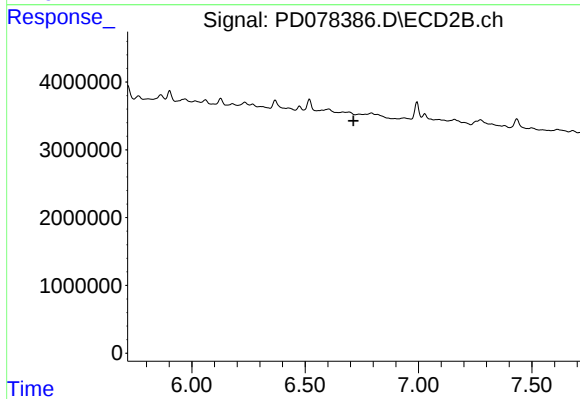
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.017 min
Response: 735375
Conc: 19.06 ng/ml



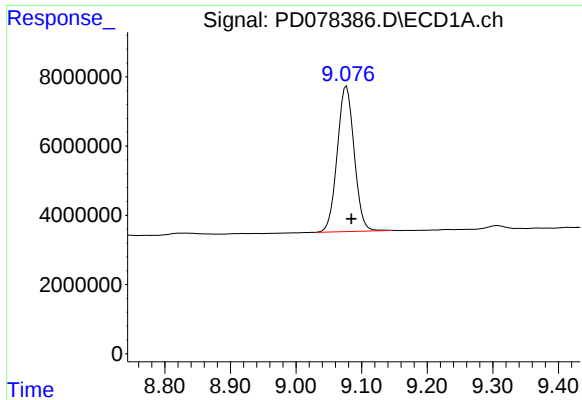
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 8535480
Conc: 163.79 ng/ml



#26 Toxaphene-5

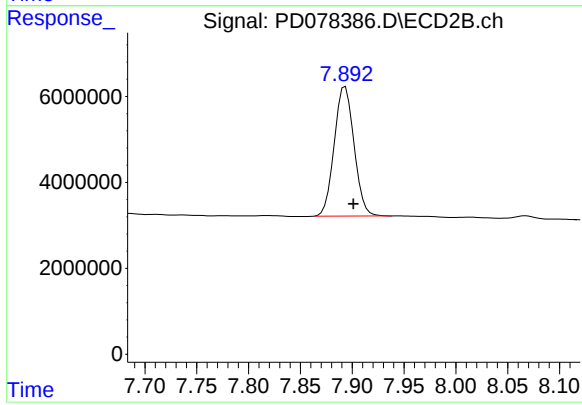
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 75232330
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 40035071
Conc: 24.72 ng/ml