

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 13:32
 Operator : AR\AJ
 Sample : 03534-11
 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: Jul 20 21:36:39 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

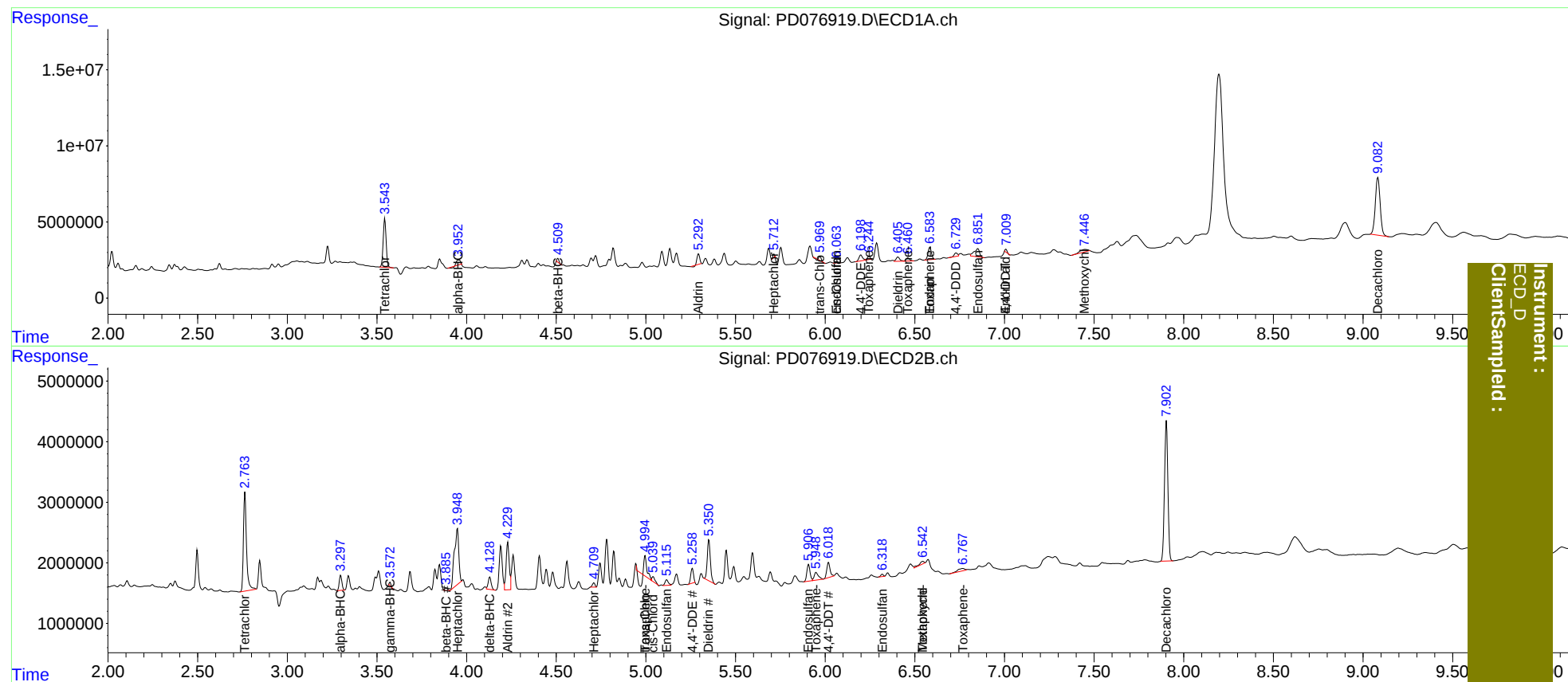
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	36581251	19283907	17.196	18.066
27)	SA Decachlor...	9.083	7.903	71521115	30458223	29.439	28.413
Target Compounds							
2)	A alpha-BHC	3.954f	3.298f	4184317	2534029	1.181	1.601 #
3)	MA gamma-BHC...	4.338	3.573	-15592	379143	N.D.	0.253
4)	MA Heptachlor	4.887f	3.949	235812	15771753	<MDL	10.548 #
5)	MB Aldrin	5.294	4.230	7016752	9406654	2.052	6.250 #
6)	B beta-BHC	4.509f	3.886	1950441	511641	1.283	0.714 #
7)	B delta-BHC	4.795	4.130	-1280607	2388495	N.D.	1.565
8)	Heptachlo...	5.715	4.710	1643272	710737	0.548	0.505
9)	A Endosulfan I	6.065	5.116	1162828	1197778	0.408	0.967 #
10)	B trans-Chl...	5.971	4.996	2134687	1346809	0.694	0.996 #
11)	B cis-Chlor...	6.065	5.041	1162828	1024491	0.367	0.726 #
12)	B 4,4'-DDE	6.199	5.259f	5505317	2589658	1.890	2.143
13)	MA Dieldrin	6.406f	5.352	4124475	8264381	1.307	5.926 #
14)	MA Endrin	6.584	0.000	10693645	0	4.148	N.D. #
15)	B Endosulfa...	6.852f	5.908	11218926	3387570	4.220	2.817 #
16)	A 4,4'-DDD	6.731	5.776	2847498	-39660	1.260	N.D. #
17)	MA 4,4'-DDT	7.008	6.019	1505097	3227101	0.674	3.445 #
18)	B Endrin al...	7.008f	6.115	1505097	-356832	0.805	N.D. #
19)	B Endosulfa...	0.000	6.319	0	376145	N.D.	0.337
20)	A Methoxychlor	7.449f	6.545f	4859153	815344	3.671	1.528 #
21)	B Endrin ke...	0.000	6.859	0	116057	N.D.	<MDL
22)	Toxaphene-1	6.245	4.996	2475339	1346809	111.420	183.055 #
23)	Toxaphene-2	6.461	0.000	2932603	0	106.350	N.D. #
24)	Toxaphene-3	6.584f	5.949	10693645	2093769	552.260	228.349 #
25)	Toxaphene-4	0.000	6.545f	0	815344	N.D.	32.497
26)	Toxaphene-5	0.000	6.768f	0	1123167	N.D.	30.334

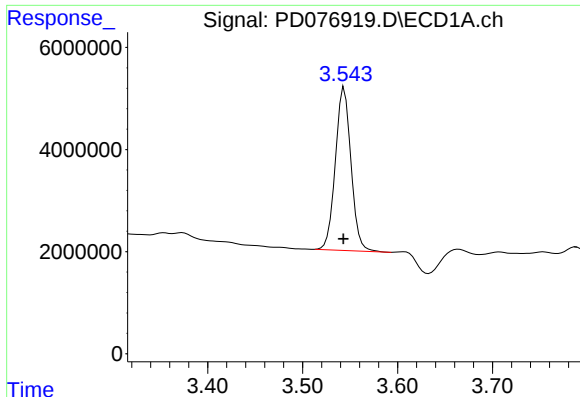
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 13:32
Operator : AR\AJ
Sample : 03534-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:36:39 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

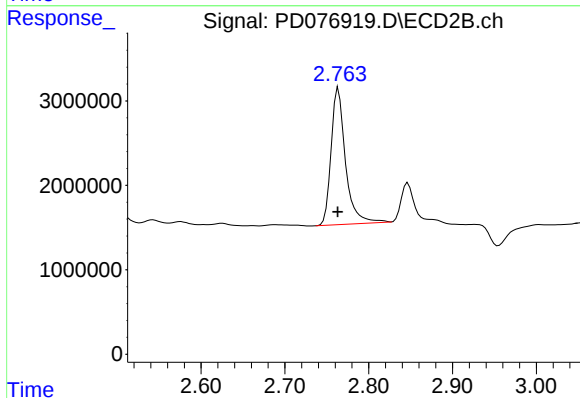




#1 Tetrachloro-m-xylene

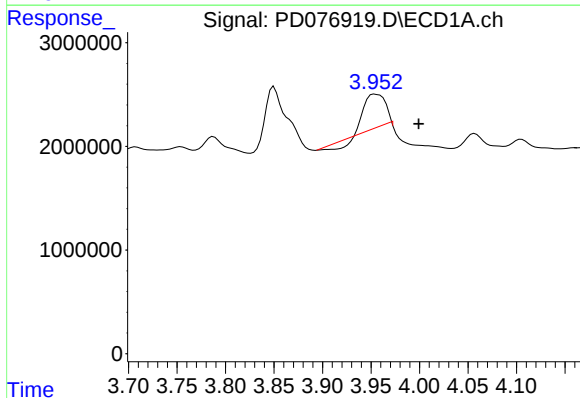
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 36581251
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



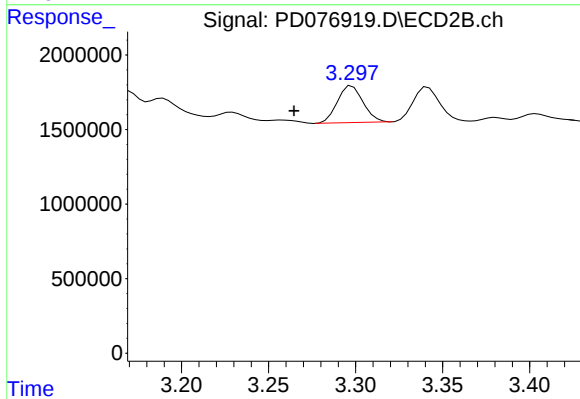
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 19283907
Conc: 18.07 ng/ml



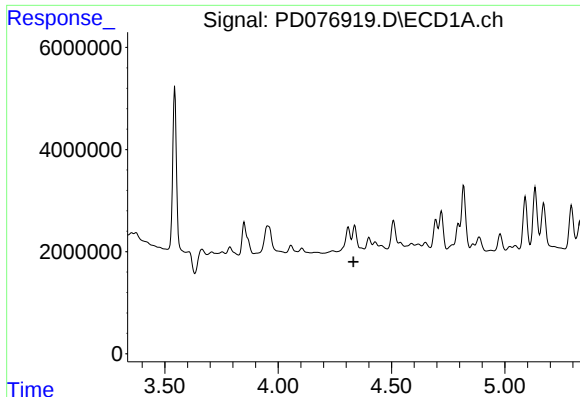
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.045 min
Response: 4184317
Conc: 1.18 ng/ml



#2 alpha-BHC

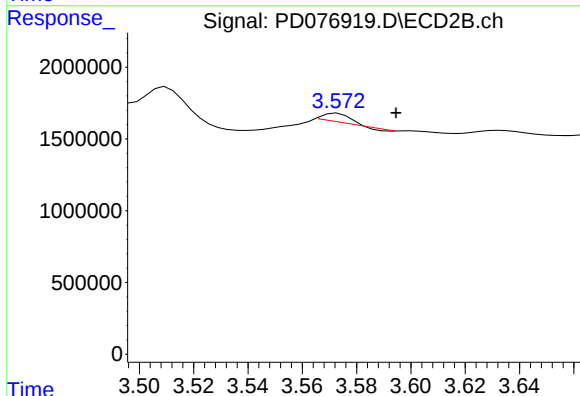
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 2534029
Conc: 1.60 ng/ml



#3 gamma-BHC (Lindane)

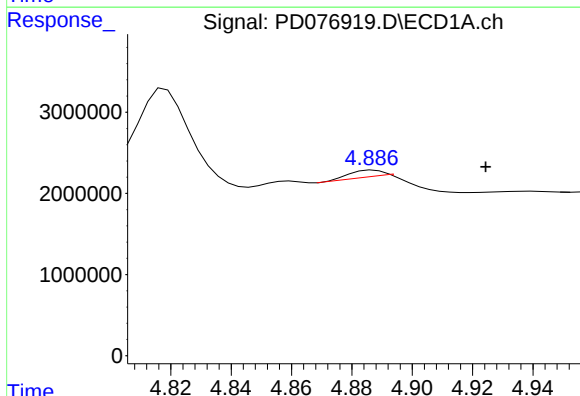
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: -15592
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



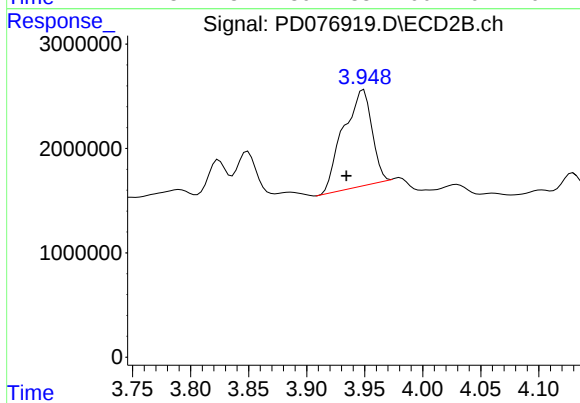
#3 gamma-BHC (Lindane)

R.T.: 3.573 min
Delta R.T.: -0.021 min
Response: 379143
Conc: 0.25 ng/ml



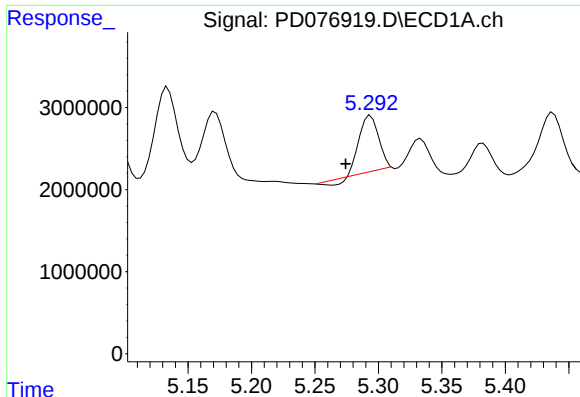
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.037 min
Response: 235812
Conc: N.D.



#4 Heptachlor

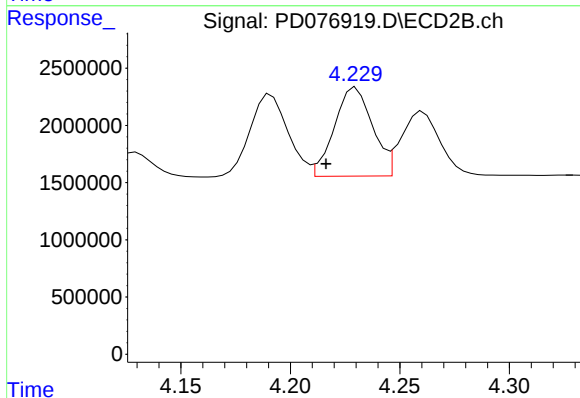
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 15771753
Conc: 10.55 ng/ml



#5 Aldrin

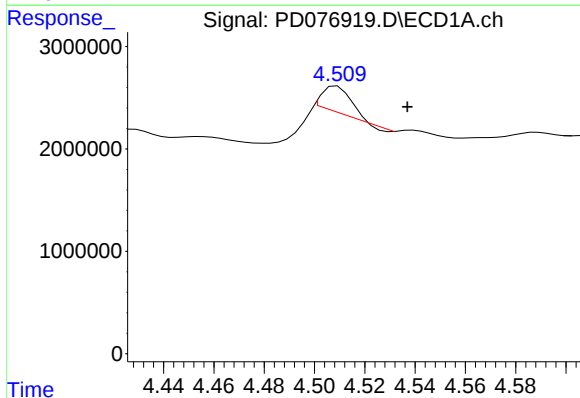
R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 7016752
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



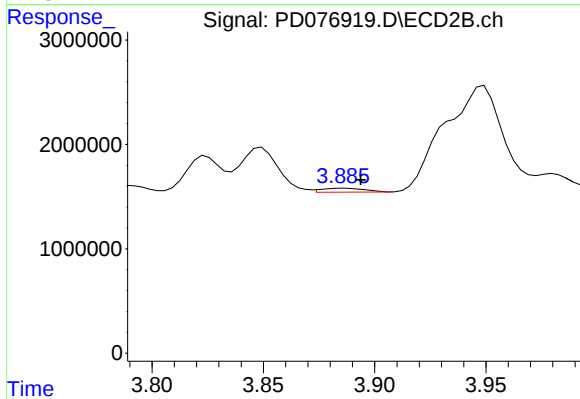
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 9406654
Conc: 6.25 ng/ml



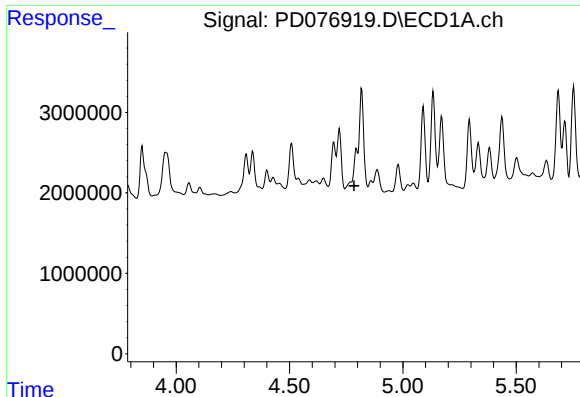
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 1950441
Conc: 1.28 ng/ml



#6 beta-BHC

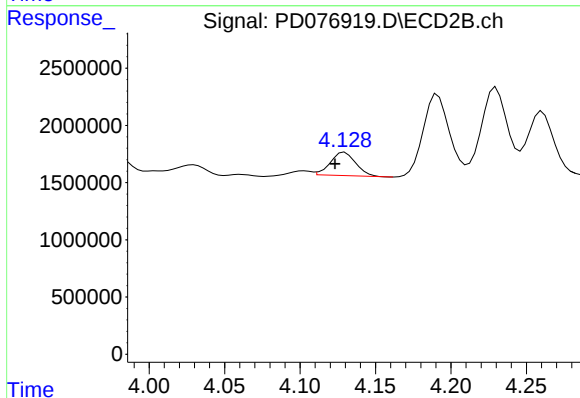
R.T.: 3.886 min
Delta R.T.: -0.008 min
Response: 511641
Conc: 0.71 ng/ml



#7 delta-BHC

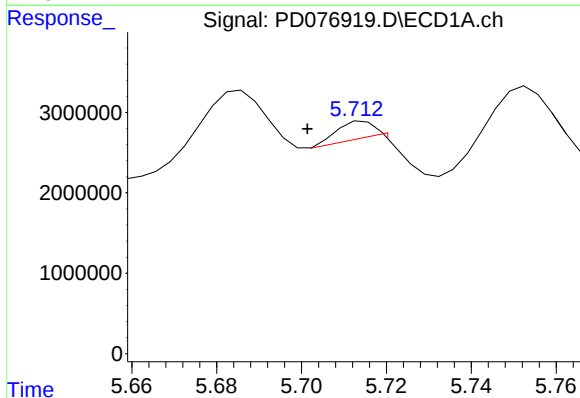
R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: -1280607
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



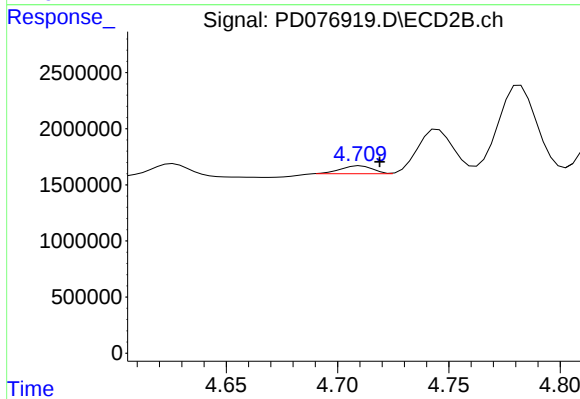
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 2388495
Conc: 1.56 ng/ml



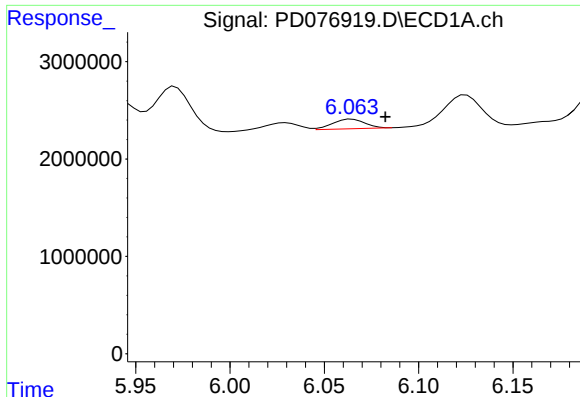
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.014 min
Response: 1643272
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

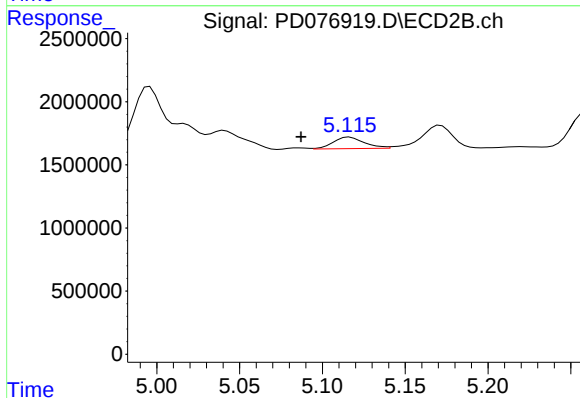
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 710737
Conc: 0.51 ng/ml



#9 Endosulfan I

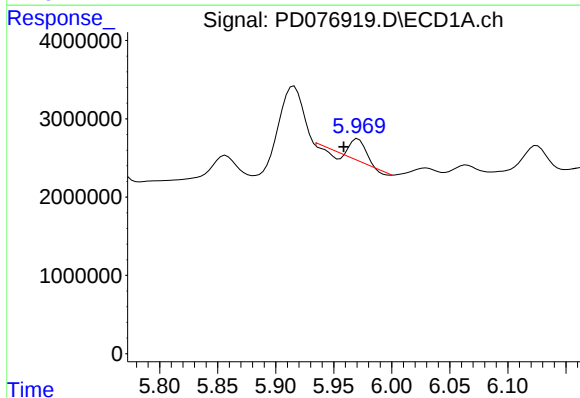
R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 1162828
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



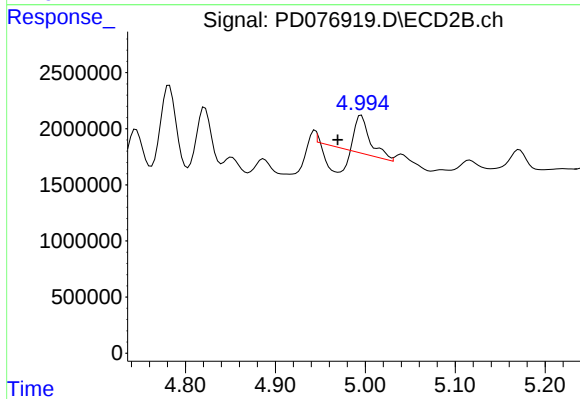
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 1197778
Conc: 0.97 ng/ml



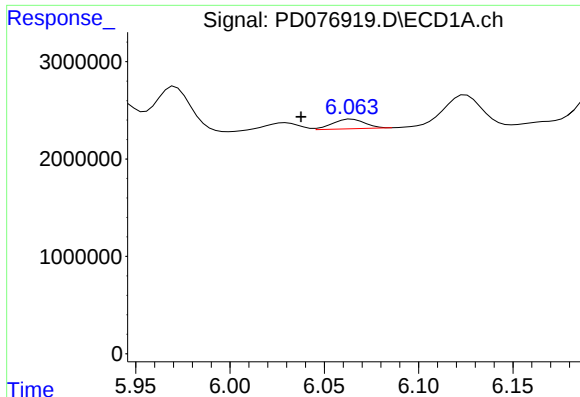
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.012 min
Response: 2134687
Conc: 0.69 ng/ml



#10 trans-Chlordane

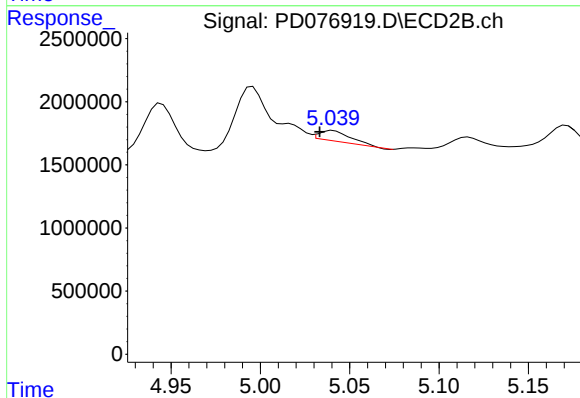
R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 1346809
Conc: 1.00 ng/ml



#11 cis-Chlordane

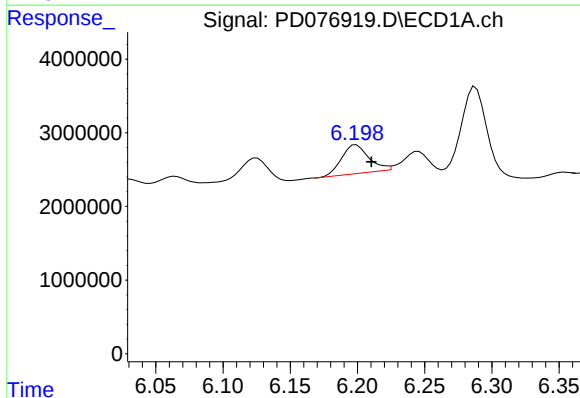
R.T.: 6.065 min
Delta R.T.: 0.027 min
Response: 1162828
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



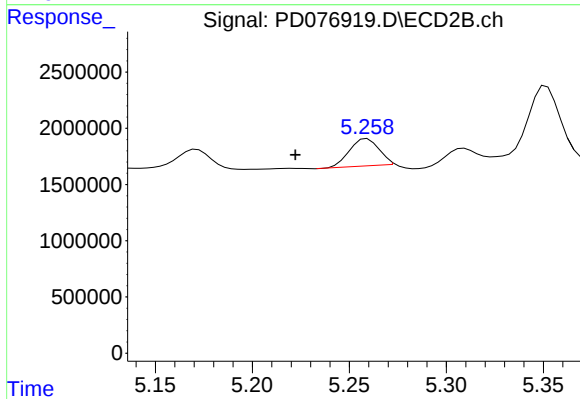
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 1024491
Conc: 0.73 ng/ml



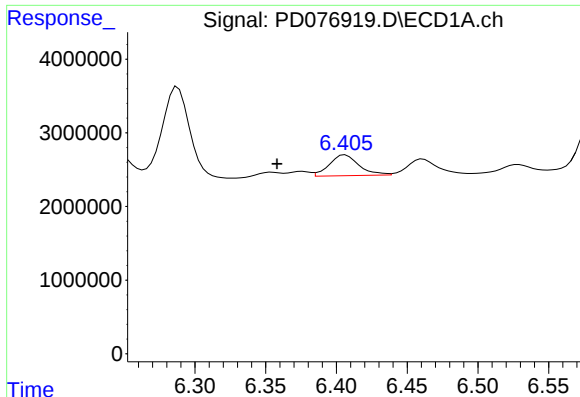
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 5505317
Conc: 1.89 ng/ml



#12 4,4'-DDE

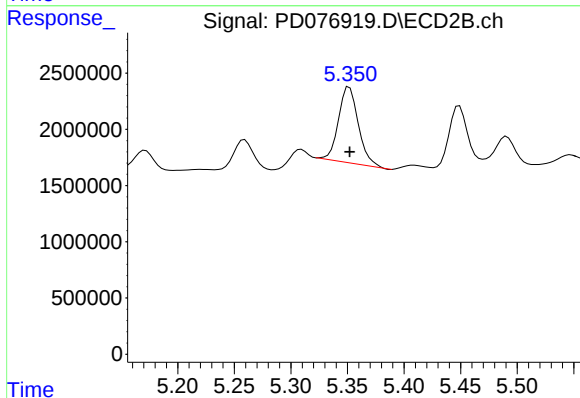
R.T.: 5.259 min
Delta R.T.: 0.037 min
Response: 2589658
Conc: 2.14 ng/ml



#13 Dieldrin

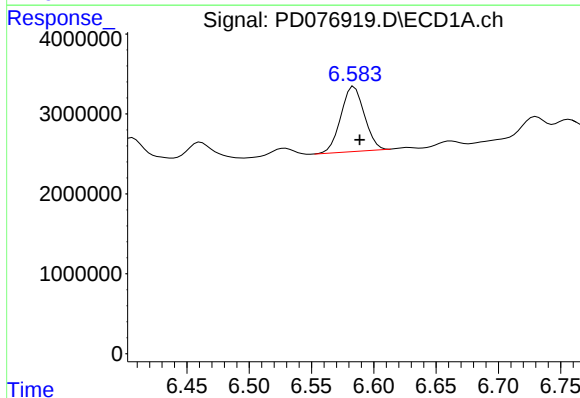
R.T.: 6.406 min
Delta R.T.: 0.048 min
Response: 4124475
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



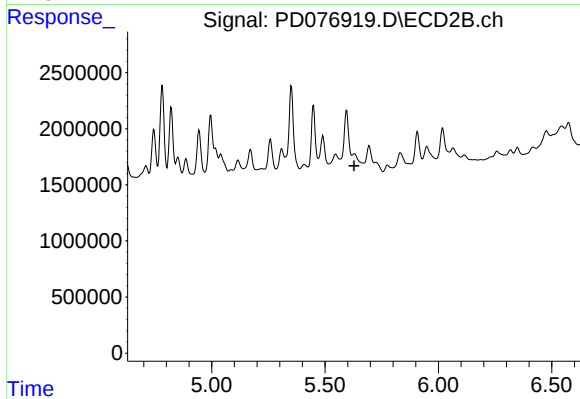
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 8264381
Conc: 5.93 ng/ml



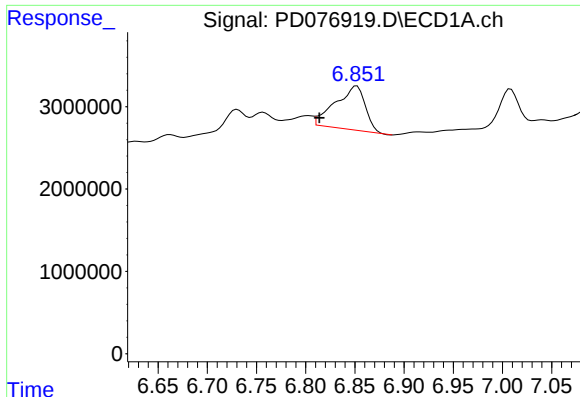
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 10693645
Conc: 4.15 ng/ml



#14 Endrin

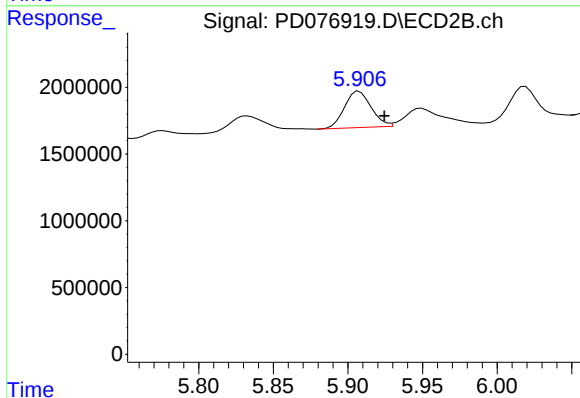
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

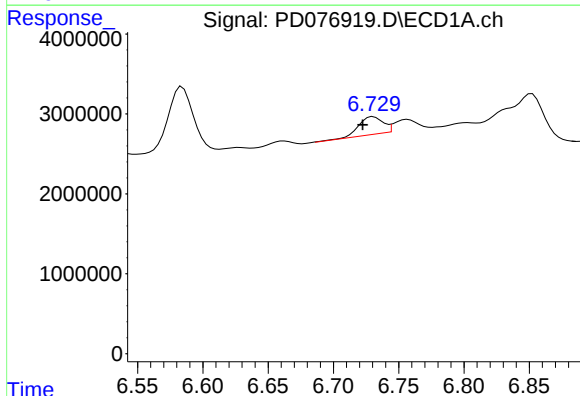
R.T.: 6.852 min
Delta R.T.: 0.038 min
Response: 11218926
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



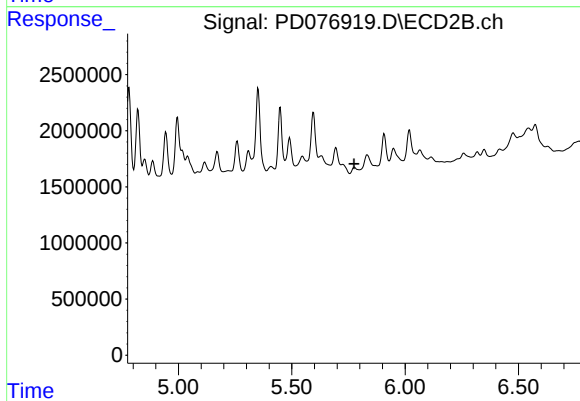
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 3387570
Conc: 2.82 ng/ml



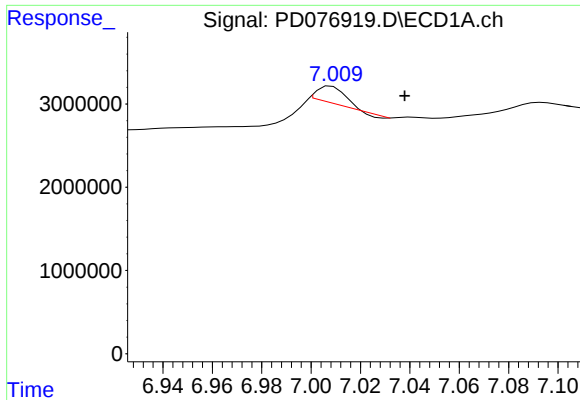
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 2847498
Conc: 1.26 ng/ml



#16 4,4'-DDD

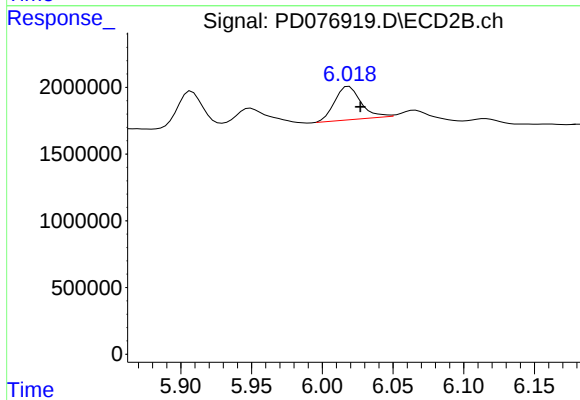
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: -39660
Conc: N.D.



#17 4,4'-DDT

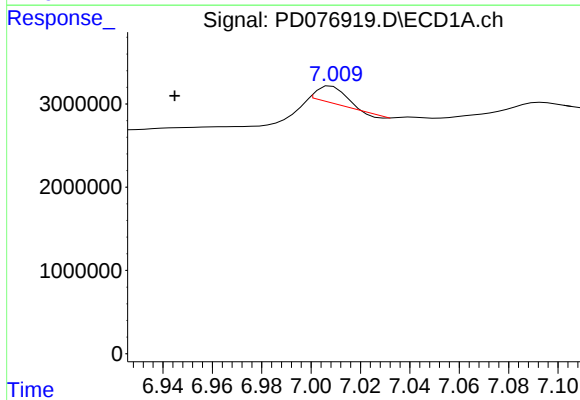
R.T.: 7.008 min
Delta R.T.: -0.030 min
Response: 1505097
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



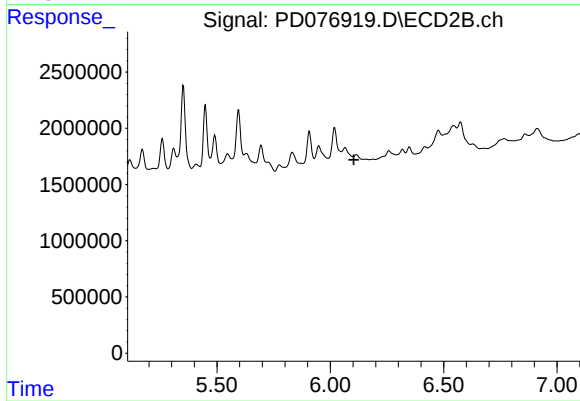
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 3227101
Conc: 3.44 ng/ml



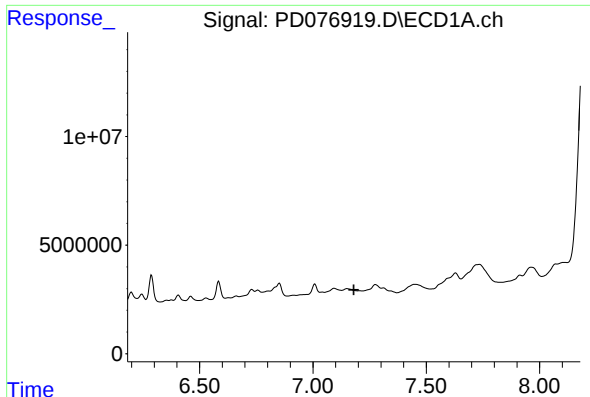
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.064 min
Response: 1505097
Conc: 0.80 ng/ml



#18 Endrin aldehyde

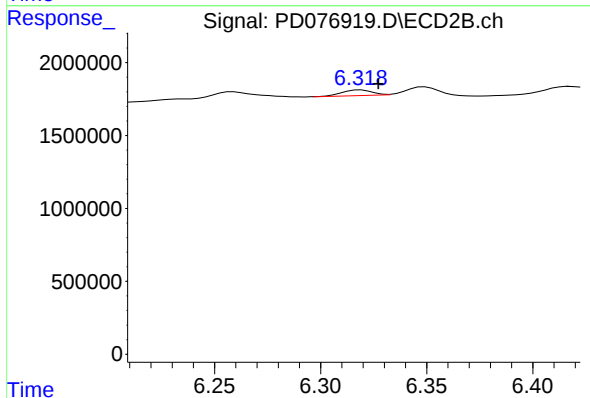
R.T.: 6.115 min
Delta R.T.: 0.011 min
Response: -356832
Conc: N.D.



#19 Endosulfan Sulfate

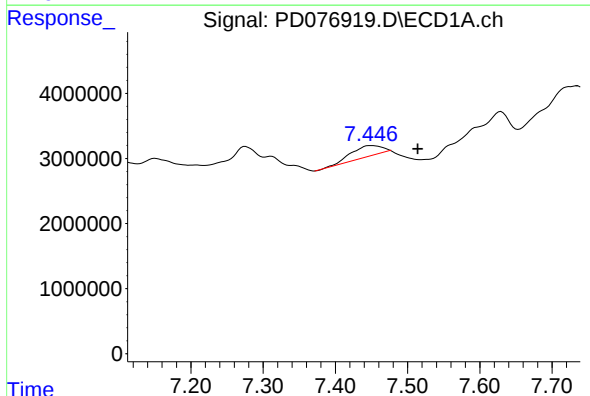
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



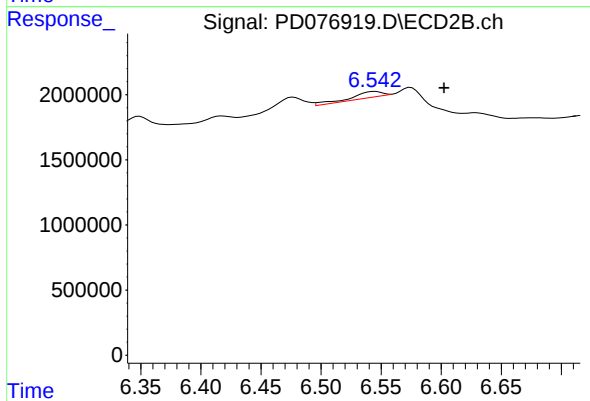
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 376145
Conc: 0.34 ng/ml



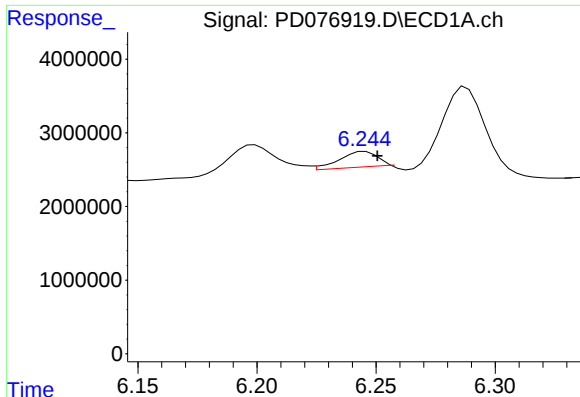
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.065 min
Response: 4859153
Conc: 3.67 ng/ml



#20 Methoxychlor

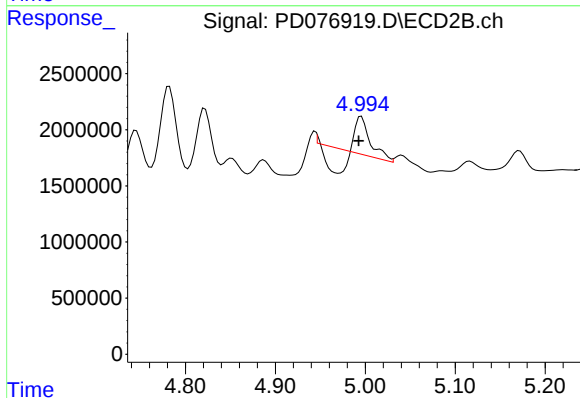
R.T.: 6.545 min
Delta R.T.: -0.057 min
Response: 815344
Conc: 1.53 ng/ml



#22 Toxaphene-1

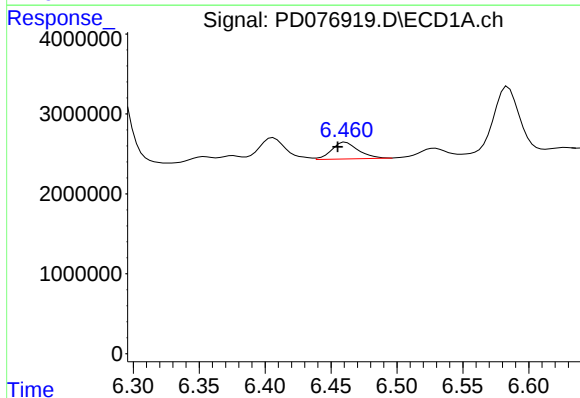
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 2475339
Conc: 111.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



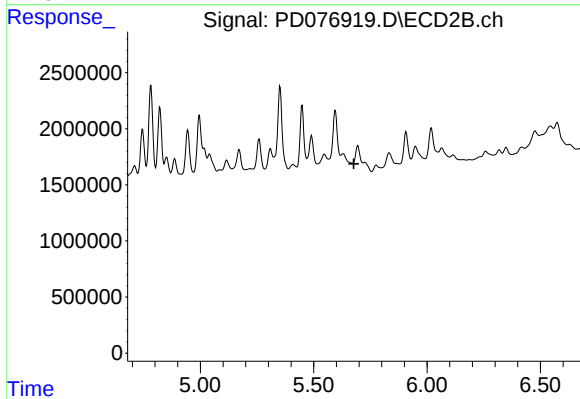
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 1346809
Conc: 183.06 ng/ml



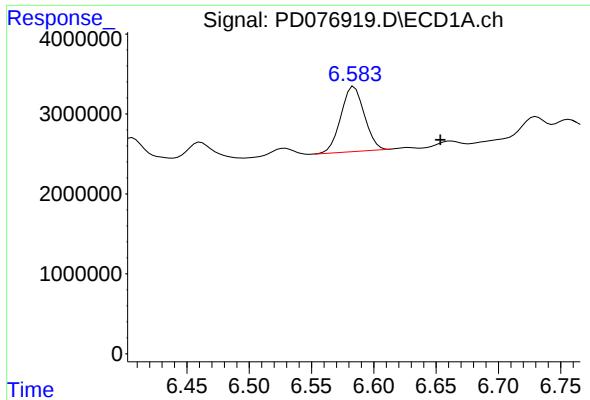
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 2932603
Conc: 106.35 ng/ml



#23 Toxaphene-2

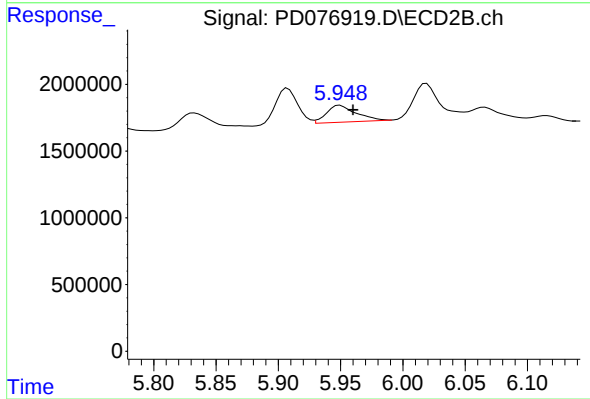
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

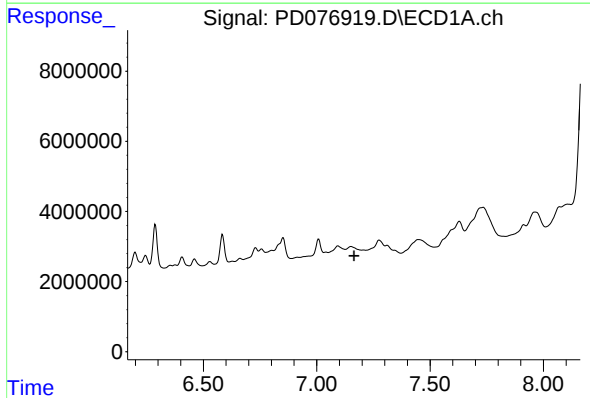
R.T.: 6.584 min
Delta R.T.: -0.069 min
Response: 10693645
Conc: 552.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



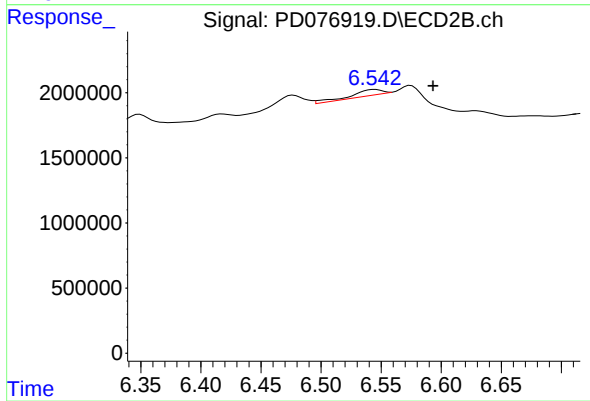
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 2093769
Conc: 228.35 ng/ml



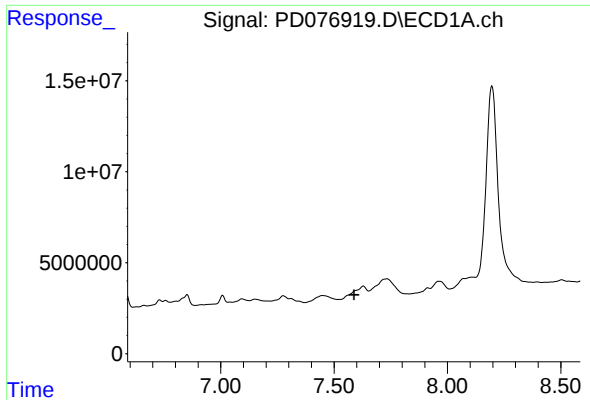
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

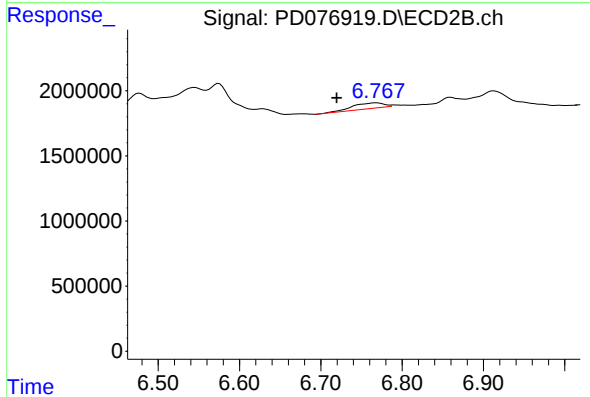
R.T.: 6.545 min
Delta R.T.: -0.048 min
Response: 815344
Conc: 32.50 ng/ml



#26 Toxaphene-5

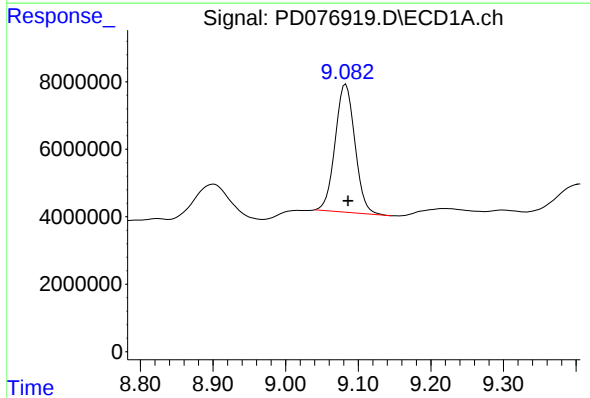
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



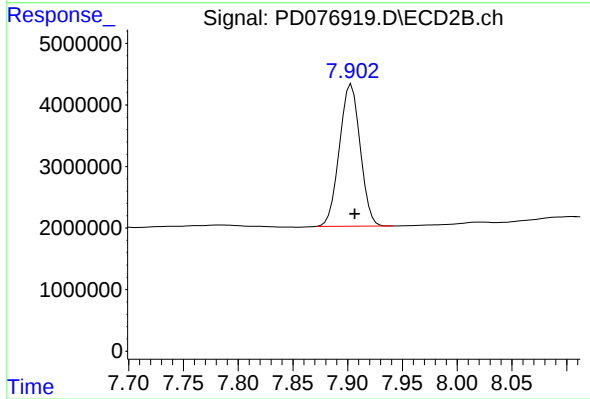
#26 Toxaphene-5

R.T.: 6.768 min
Delta R.T.: 0.049 min
Response: 1123167
Conc: 30.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 71521115
Conc: 29.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 30458223
Conc: 28.41 ng/ml