

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 10:49
 Operator : AR\AJ
 Sample : 03504-06DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:26:19 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

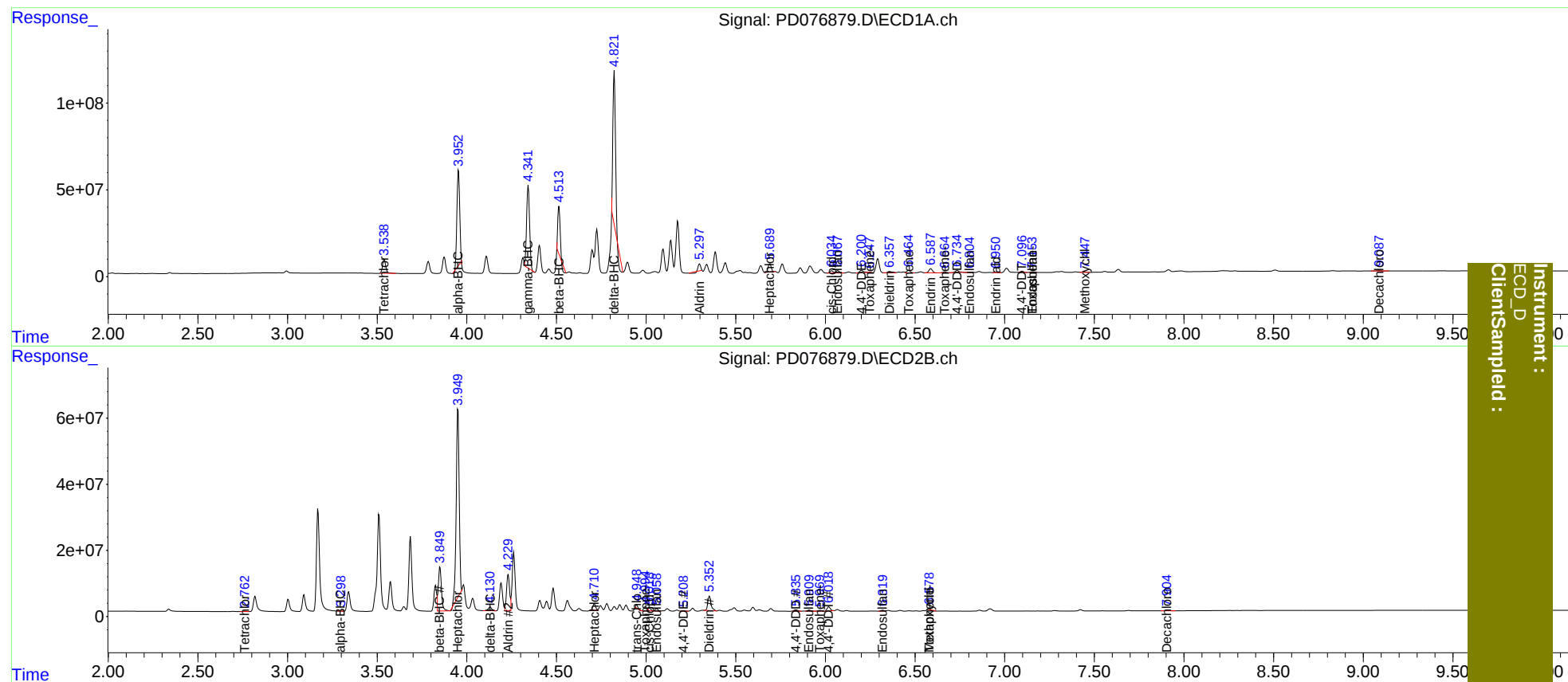
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.763	101.1E6	796116	47.521	0.746 #
27)	SA Decachlor...	9.089	7.906	4003115	2236391	1.648	2.086 #
Target Compounds							
2)	A alpha-BHC	3.954f	3.297f	590.3E6	354673	166.550	0.224 #
3)	MA gamma-BHC...	4.343	0.000	550.1E6	0	165.832	N.D. #
4)	MA Heptachlor	0.000	3.951	0	653.2E6	N.D.	436.881
5)	MB Aldrin	5.298	4.231	30695064	127.8E6	8.977	84.951 #
6)	B beta-BHC	4.514	3.850f	225.0E6	163.7E6	148.021	228.483 #
7)	B delta-BHC	4.822f	4.131	806.2E6	15553147	240.421	10.190 #
8)	B Heptachlo...	5.690	4.711	55967761	22471025	18.679	15.972
9)	A Endosulfan I	6.069	5.059	18370904	7961147	6.450	6.426
11)	B cis-Chlor...	6.035	5.019	16467130	9508714	5.194	6.740 #
12)	B 4,4'-DDE	6.201	5.208	21919656	1148660	7.524	0.950 #
13)	MA Dieldrin	6.359	5.353	12178269	54930171	3.860	39.390 #
14)	MA Endrin	6.588	5.633	32213101	-4246063	12.496	N.D. #
15)	B Endosulfa...	6.805	5.910	613984	4360350	0.231	3.625 #
16)	A 4,4'-DDD	6.735	5.836f	17518744	5578030	7.753	5.886
17)	MA 4,4'-DDT	7.097f	6.019	8875799	15604057	3.975	16.657 #
19)	B Endosulfa...	7.154	6.321	3490767	3069082	1.398	2.751 #
20)	A Methoxychlor	7.448f	6.578	2838716	969368	2.144	1.816
21)	B Endrin ke...	0.000	6.830	0	88055	N.D.	<MDL
22)	Toxaphene-1	6.248	4.996	1418595	14883254	63.854	2022.898 #
23)	Toxaphene-2	6.465	5.633f	19425556	-4246063	704.459	N.D. #
24)	Toxaphene-3	6.665	5.970	6698489	3510326	345.935	382.841
25)	Toxaphene-4	7.154	6.578	3490767	969368	58.209	38.636 #

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

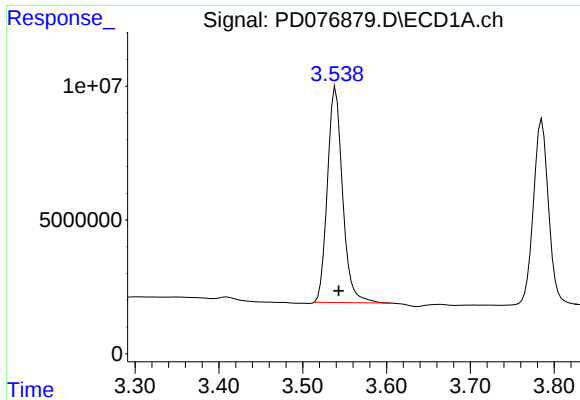
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 10:49
Operator : AR\AJ
Sample : 03504-06DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:26:19 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



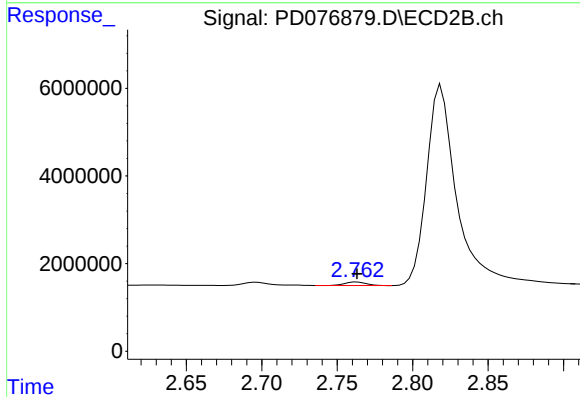
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

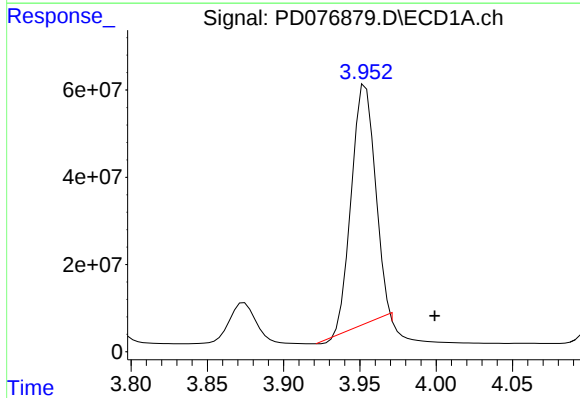
R.T.: 3.539 min
Delta R.T.: -0.004 min
Response: 101094110
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



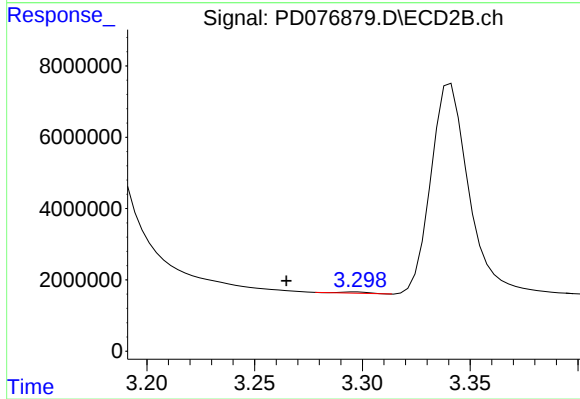
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 796116
Conc: 0.75 ng/ml



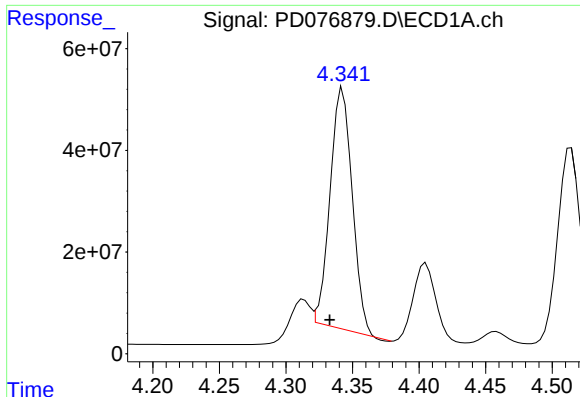
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.045 min
Response: 590326757
Conc: 166.55 ng/ml



#2 alpha-BHC

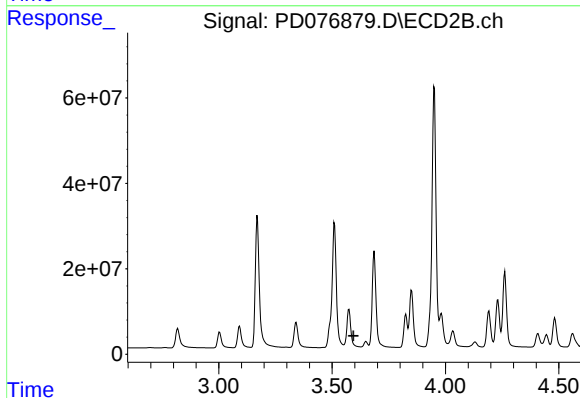
R.T.: 3.297 min
Delta R.T.: 0.032 min
Response: 354673
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

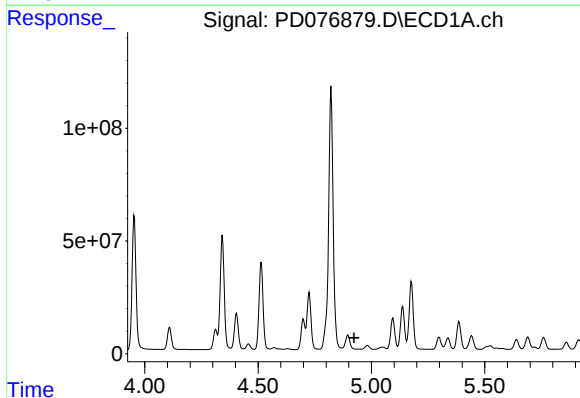
R.T.: 4.343 min
Delta R.T.: 0.010 min
Response: 550072692
Conc: 165.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



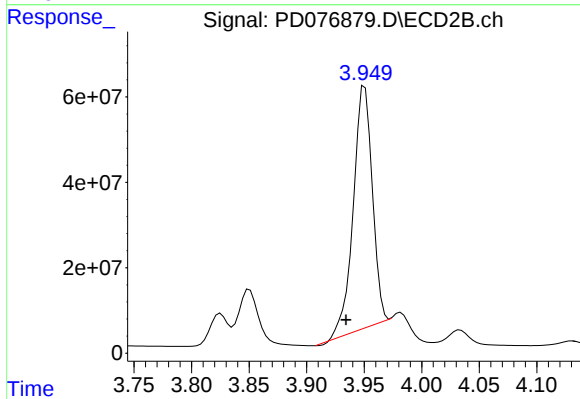
#3 gamma-BHC (Lindane)

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



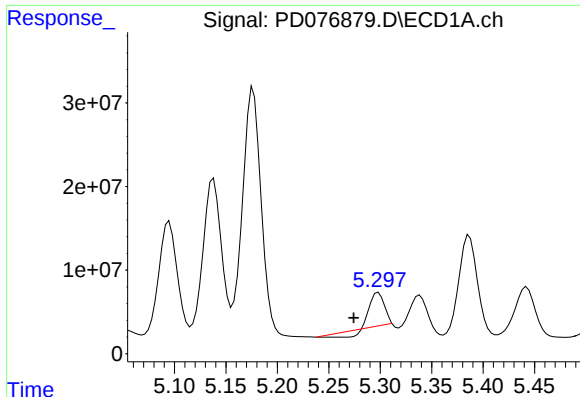
#4 Heptachlor

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



#4 Heptachlor

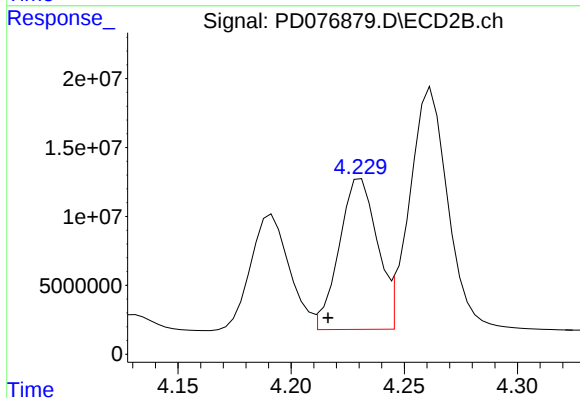
R.T.: 3.951 min
Delta R.T.: 0.016 min
Response: 653224386
Conc: 436.88 ng/ml



#5 Aldrin

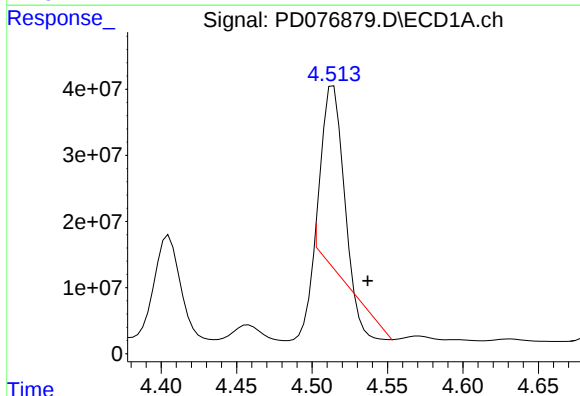
R.T.: 5.298 min
Delta R.T.: 0.024 min
Response: 30695064
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



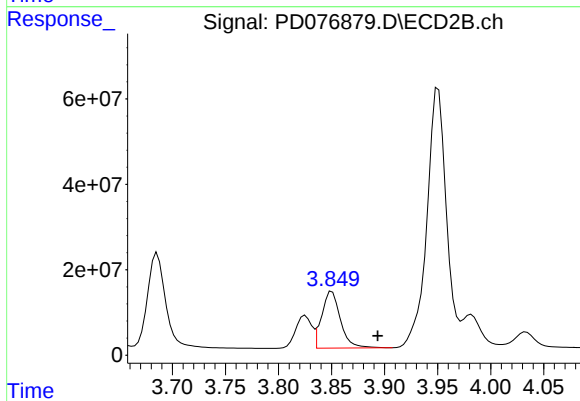
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 127848727
Conc: 84.95 ng/ml



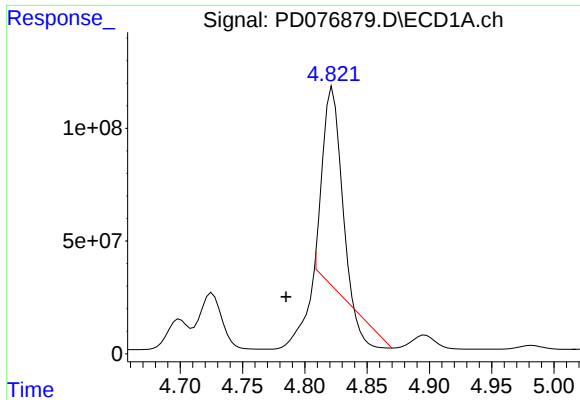
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.023 min
Response: 224985892
Conc: 148.02 ng/ml



#6 beta-BHC

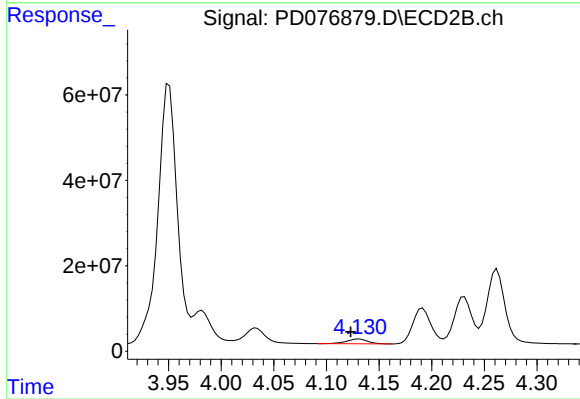
R.T.: 3.850 min
Delta R.T.: -0.043 min
Response: 163680501
Conc: 228.48 ng/ml



#7 delta-BHC

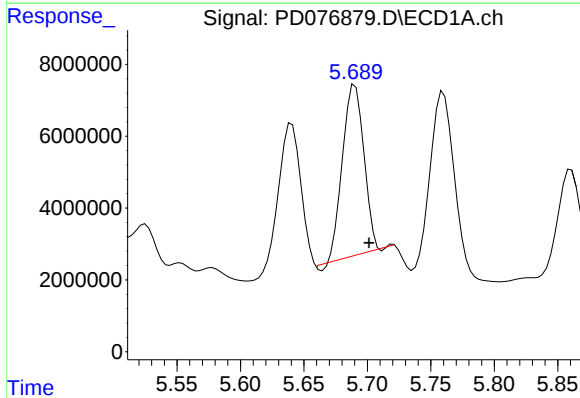
R.T.: 4.822 min
Delta R.T.: 0.038 min
Response: 806235387
Conc: 240.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



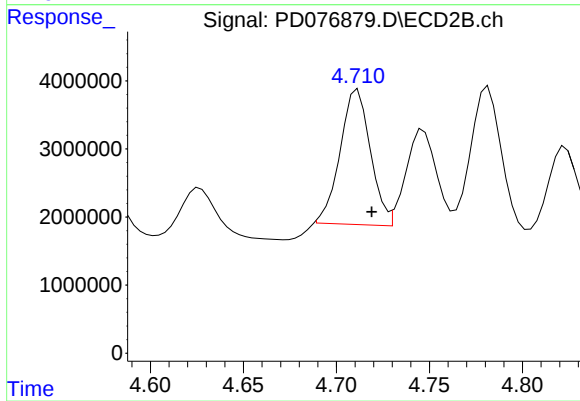
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 15553147
Conc: 10.19 ng/ml



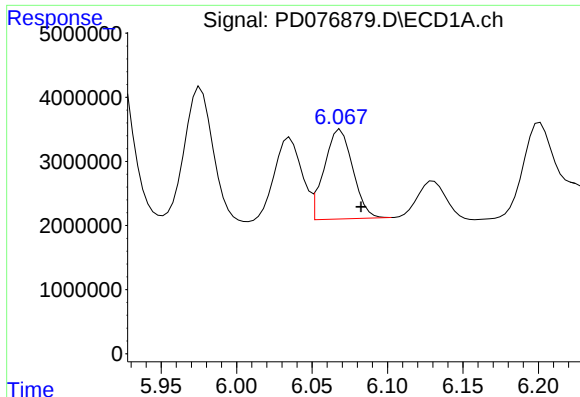
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 55967761
Conc: 18.68 ng/ml



#8 Heptachlor epoxide

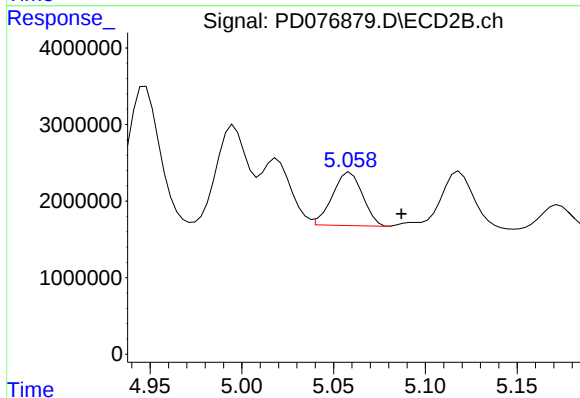
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 22471025
Conc: 15.97 ng/ml



#9 Endosulfan I

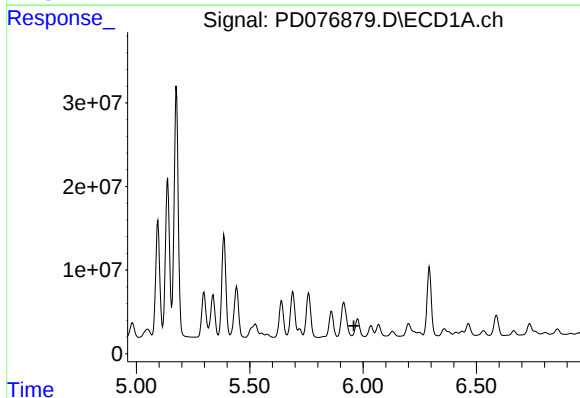
R.T.: 6.069 min
Delta R.T.: -0.014 min
Response: 18370904
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



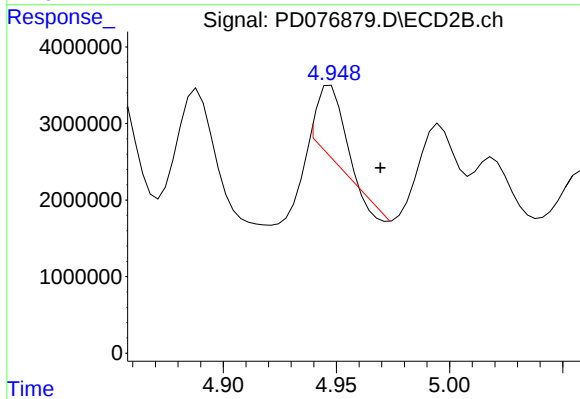
#9 Endosulfan I

R.T.: 5.059 min
Delta R.T.: -0.028 min
Response: 7961147
Conc: 6.43 ng/ml



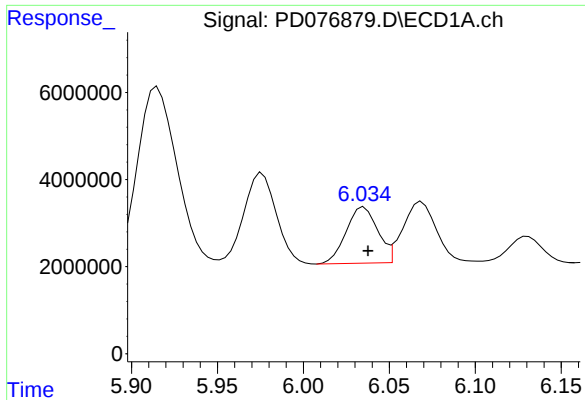
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: -28570814
Conc: N.D.



#10 trans-Chlordane

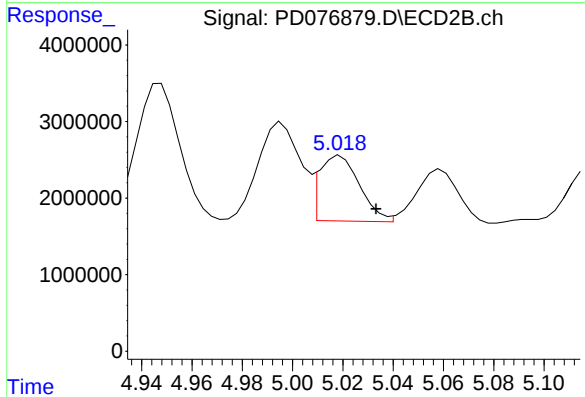
R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 6941804
Conc: 5.13 ng/ml



#11 cis-Chlordane

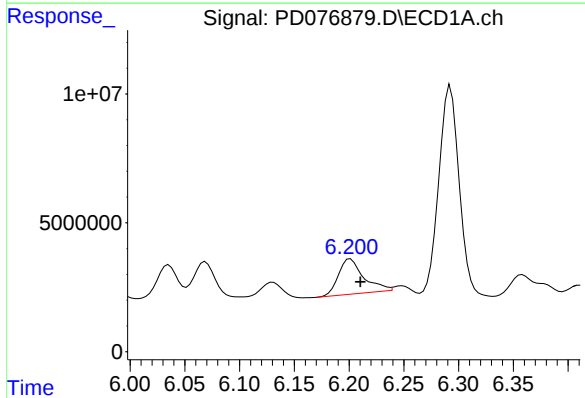
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 16467130
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



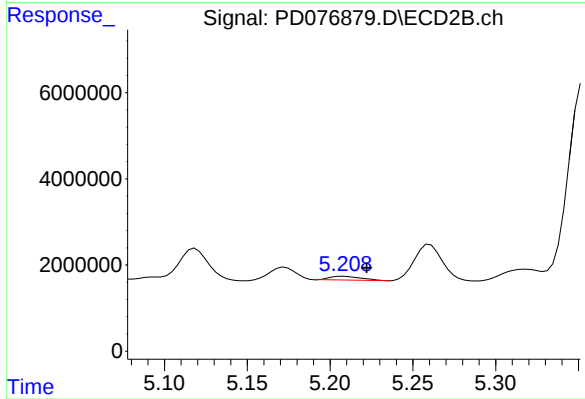
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 9508714
Conc: 6.74 ng/ml



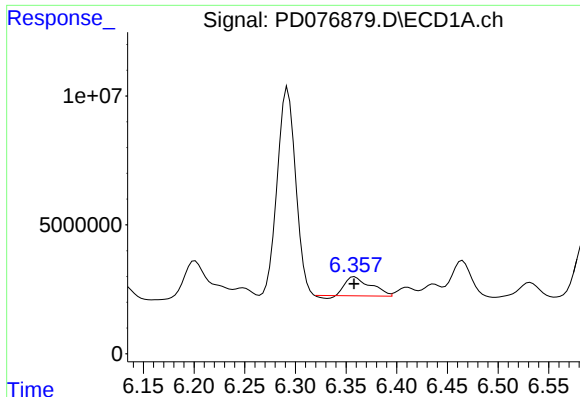
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 21919656
Conc: 7.52 ng/ml



#12 4,4'-DDE

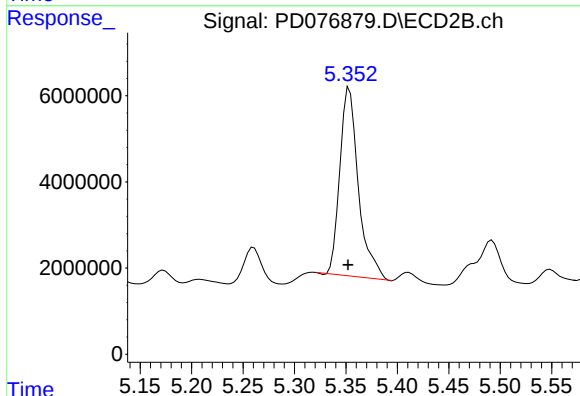
R.T.: 5.208 min
Delta R.T.: -0.014 min
Response: 1148660
Conc: 0.95 ng/ml



#13 Dieldrin

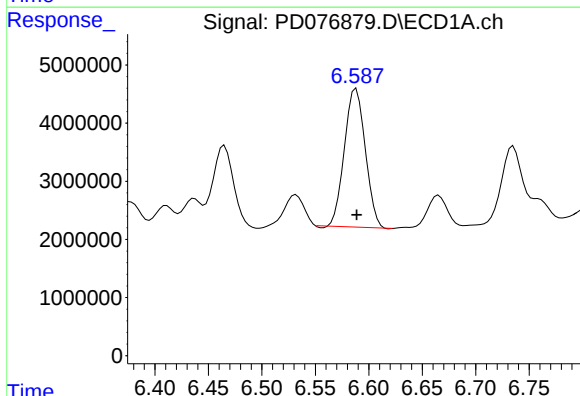
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 12178269
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



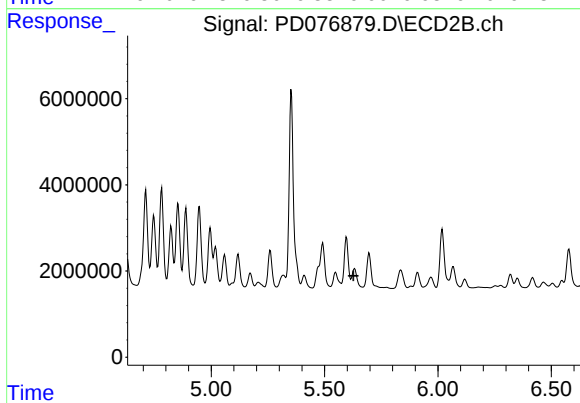
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 54930171
Conc: 39.39 ng/ml



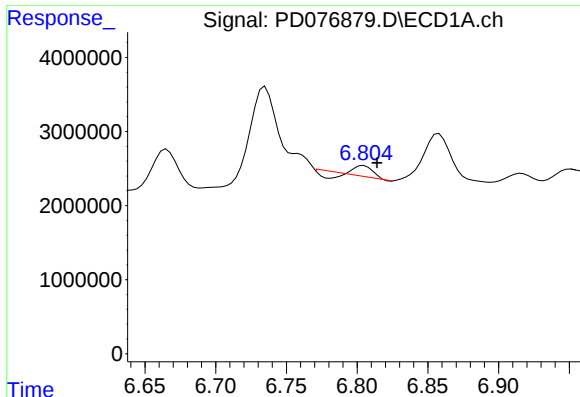
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 32213101
Conc: 12.50 ng/ml



#14 Endrin

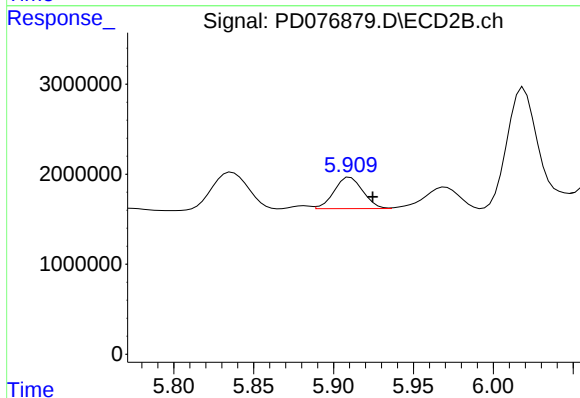
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -4246063
Conc: N.D.



#15 Endosulfan II

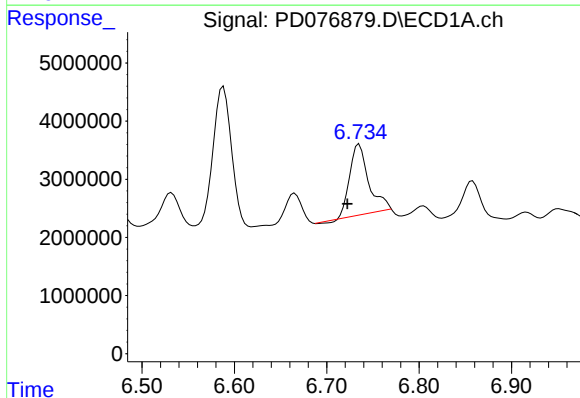
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 613984
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



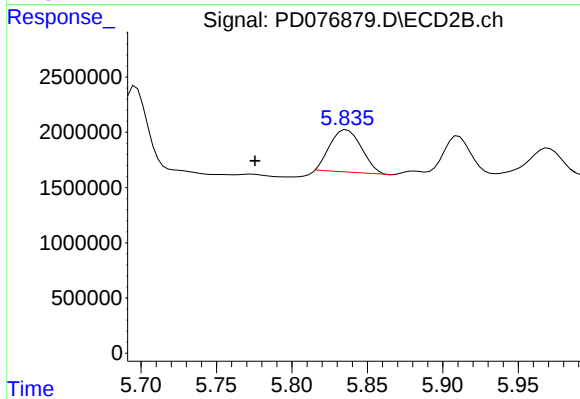
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 4360350
Conc: 3.63 ng/ml



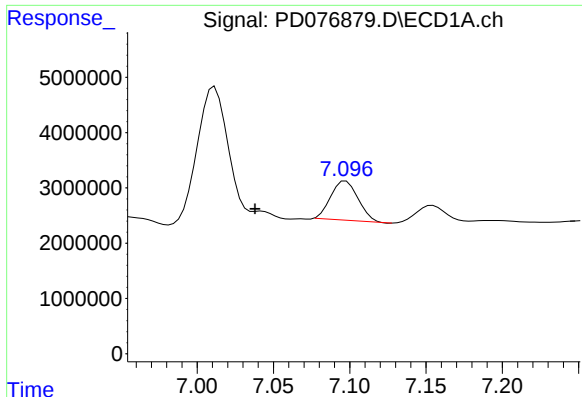
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.013 min
Response: 17518744
Conc: 7.75 ng/ml



#16 4,4'-DDD

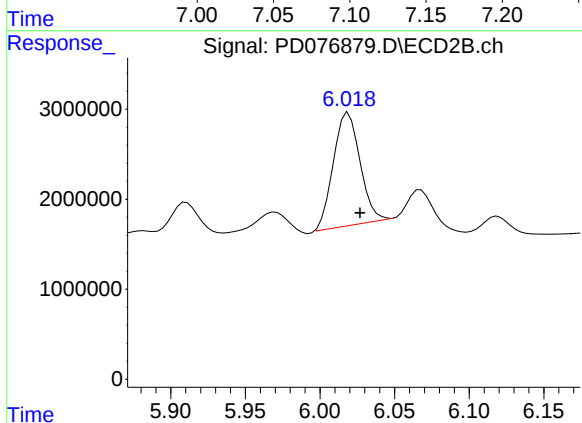
R.T.: 5.836 min
Delta R.T.: 0.061 min
Response: 5578030
Conc: 5.89 ng/ml



#17 4,4'-DDT

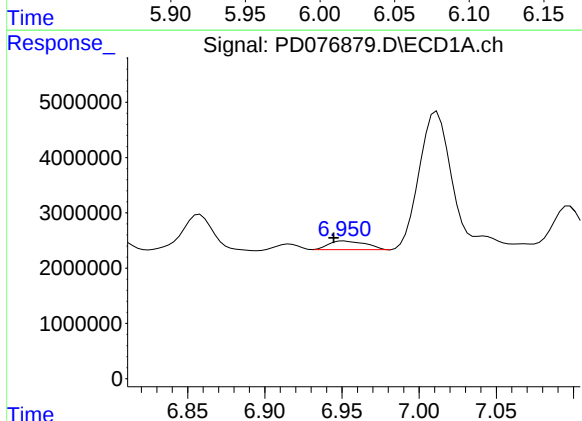
R.T.: 7.097 min
Delta R.T.: 0.059 min
Response: 8875799
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



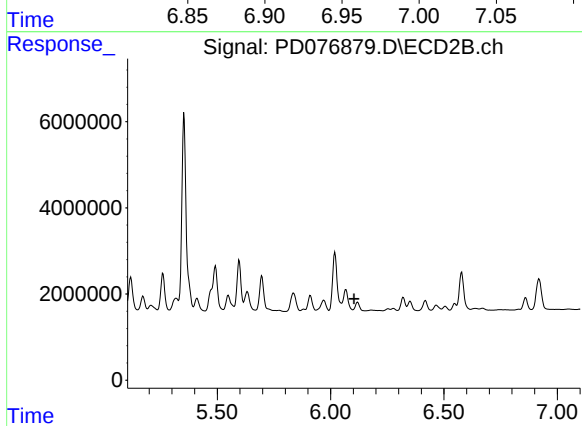
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 15604057
Conc: 16.66 ng/ml



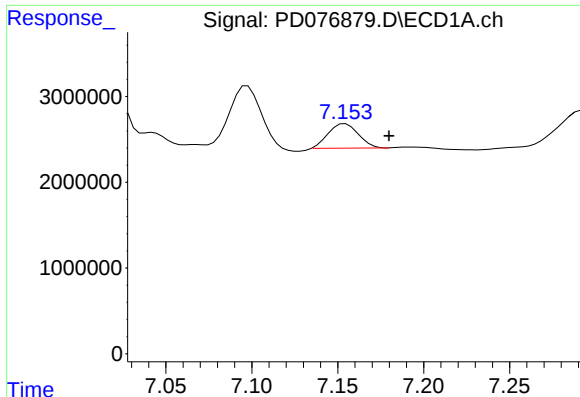
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 2616749
Conc: 1.40 ng/ml



#18 Endrin aldehyde

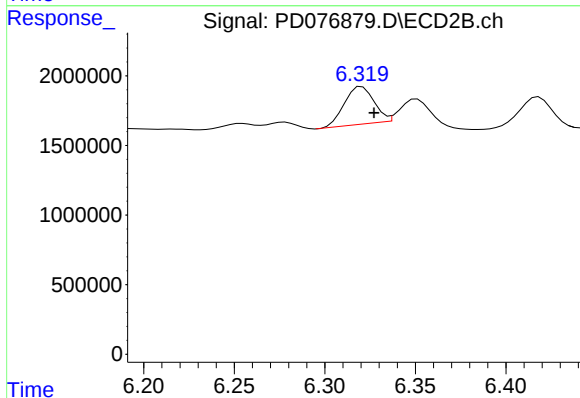
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -1694471
Conc: N.D.



#19 Endosulfan Sulfate

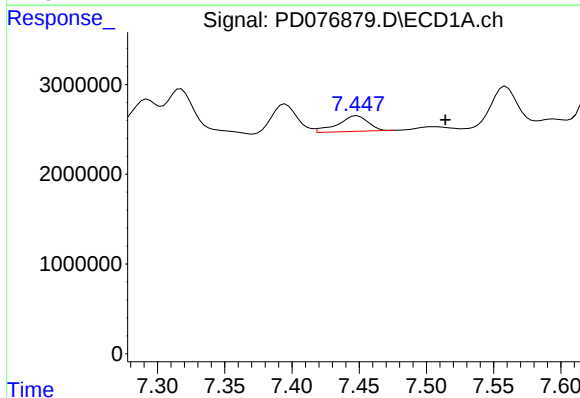
R.T.: 7.154 min
Delta R.T.: -0.025 min
Response: 3490767
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



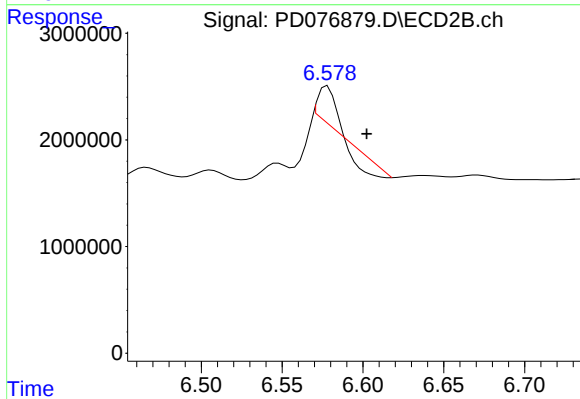
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 3069082
Conc: 2.75 ng/ml



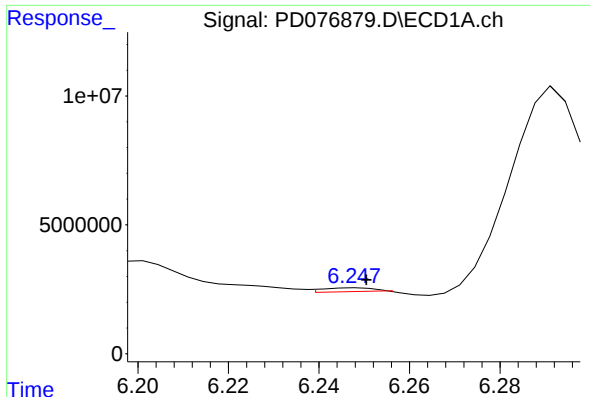
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: -0.066 min
Response: 2838716
Conc: 2.14 ng/ml



#20 Methoxychlor

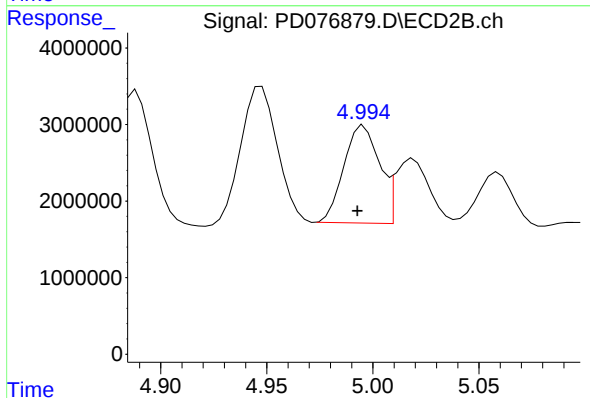
R.T.: 6.578 min
Delta R.T.: -0.024 min
Response: 969368
Conc: 1.82 ng/ml



#22 Toxaphene-1

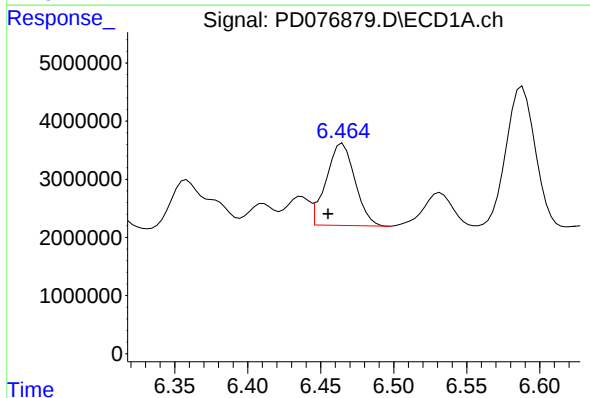
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1418595
Conc: 63.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



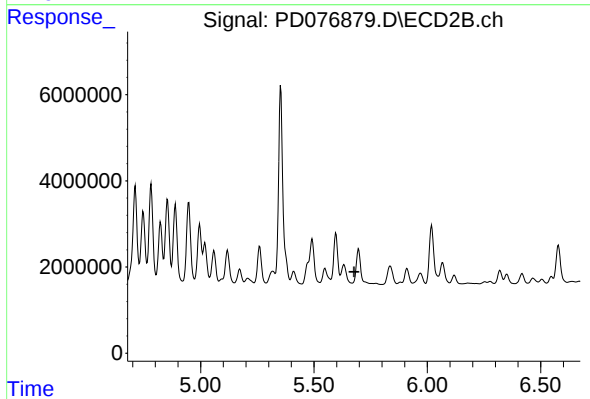
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 14883254
Conc: 2022.90 ng/ml



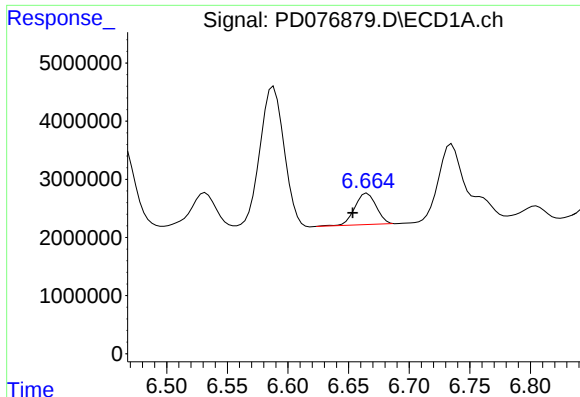
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 19425556
Conc: 704.46 ng/ml



#23 Toxaphene-2

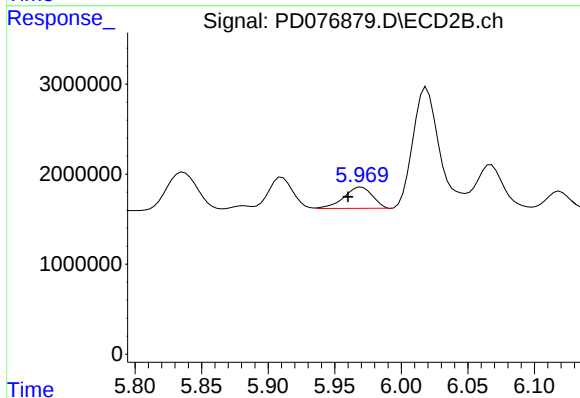
R.T.: 5.633 min
Delta R.T.: -0.045 min
Response: -4246063
Conc: N.D.



#24 Toxaphene-3

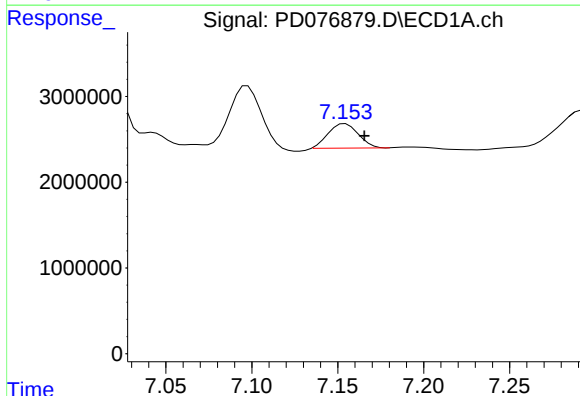
R.T.: 6.665 min
Delta R.T.: 0.012 min
Response: 6698489
Conc: 345.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



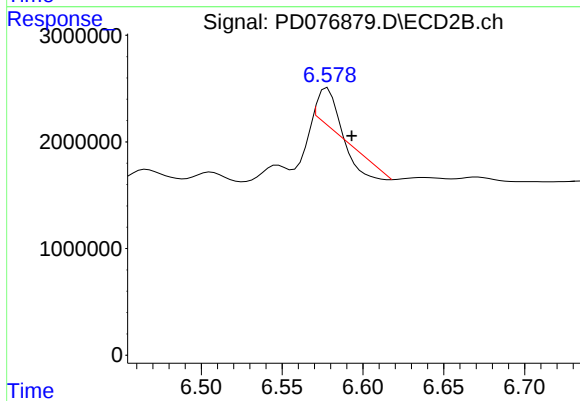
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 3510326
Conc: 382.84 ng/ml



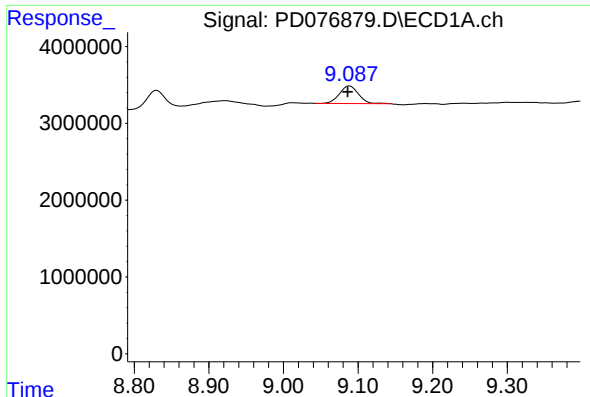
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 3490767
Conc: 58.21 ng/ml



#25 Toxaphene-4

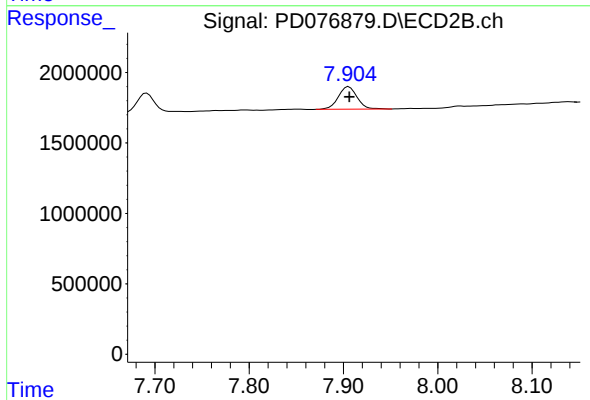
R.T.: 6.578 min
Delta R.T.: -0.015 min
Response: 969368
Conc: 38.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 4003115
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 2236391
Conc: 2.09 ng/ml