

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 10:36
 Operator : AR\AJ
 Sample : 04417-06DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:35:46 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

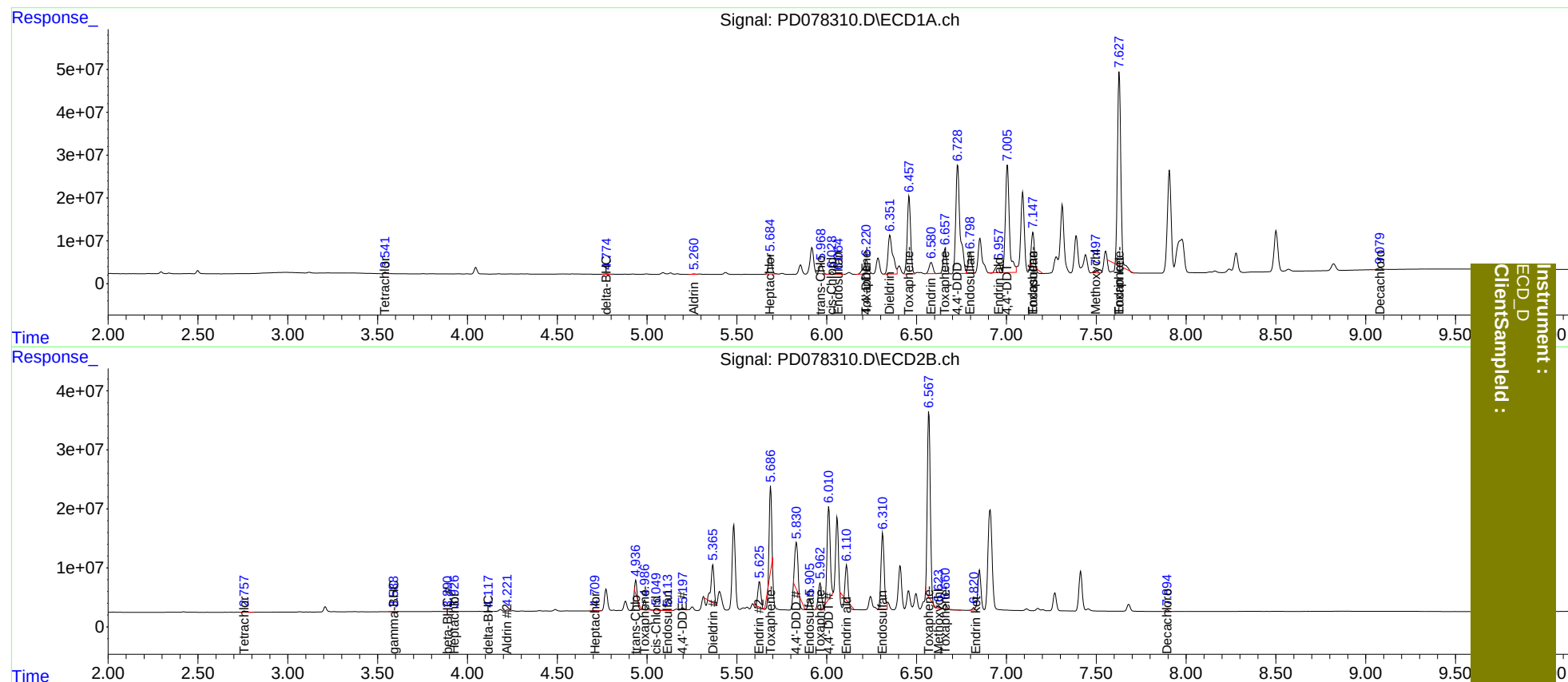
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.758	3880875	2698819	1.529	1.826
2)	SA Decachlor...	9.080	7.895	6323767	3493695	2.024	2.157
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	157684	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.590	0	527753	N.D.	0.244
4)	MA Heptachlor	0.000	3.928	0	672132	N.D.	0.302
5)	MB Aldrin	5.262	4.223	926797	3118700	0.222	1.391 #
6)	B beta-BHC	0.000	3.892	0	630548	N.D.	0.638
7)	B delta-BHC	4.775	4.118	1616022	939154	0.402	0.421
8)	B Heptachlo...	5.686	4.710	58229475	1013631	15.067	0.483 #
9)	A Endosulfan I	6.065	5.115	2467389	1567660	0.735	0.873
10)	B trans-Chl...	5.969	4.938	27796639	13627072	7.466	6.824
11)	B cis-Chlor...	6.029	5.050	7083038	3141609	1.838	1.536
12)	B 4,4'-DDE	6.221	5.199	56850308	3377484	16.036	1.778 #
13)	MA Dieldrin	6.352	5.366	166.7E6	70883912	44.529	34.303
14)	MA Endrin	6.582	5.626	38900013	47895523	12.608	26.196 #
15)	B Endosulfa...	6.799	5.906	65104758	21531308	19.662	11.898 #
16)	A 4,4'-DDD	6.729	5.831f	423.0E6	82316840	159.034	61.159 #
17)	MA 4,4'-DDT	7.006	6.011	387.0E6	185.6E6	141.264	131.335
18)	B Endrin al...	6.959	6.111	35911080	38968693	13.820	27.703 #
19)	B Endosulfa...	7.148	6.312	81541063	158.5E6	26.908	95.952 #
20)	A Methoxychlor	7.499	6.623	9393615	4390971	6.023	5.627
21)	B Endrin ke...	7.628	6.821	539.3E6	3085655	156.635	1.610 #
22)	Toxaphene-1	6.221	4.987	56850308	20914879	2130.608	2003.765
23)	Toxaphene-2	6.459	5.688	235.9E6	111.8E6	7193.472	9268.421 #
24)	Toxaphene-3	6.659	5.963	73156067	54727365	3169.118	4012.785 #
25)	Toxaphene-4	7.148	6.569	81541063	363.3E6	1134.827	9415.049 #
26)	Toxaphene-5	7.628f	6.661f	539.3E6	5858621	10348.697	105.555 #

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

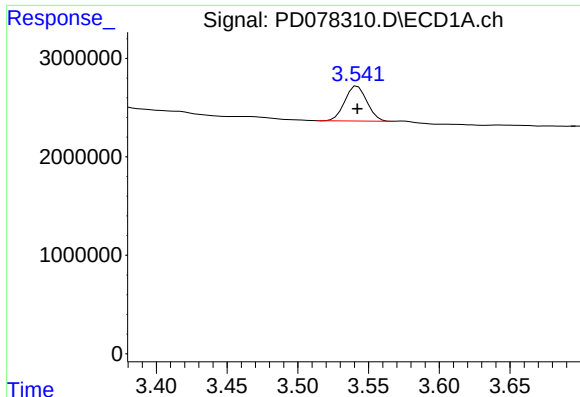
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 10:36
Operator : AR\AJ
Sample : 04417-06DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:35:46 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



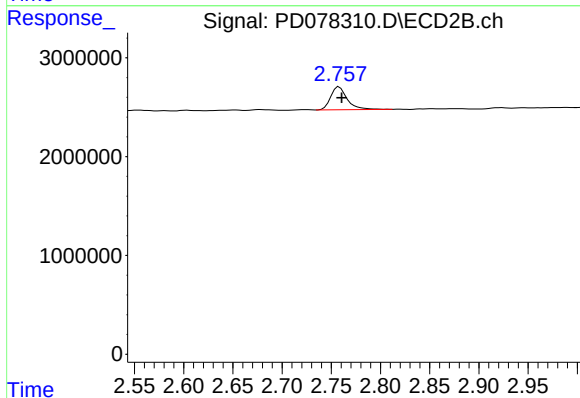
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

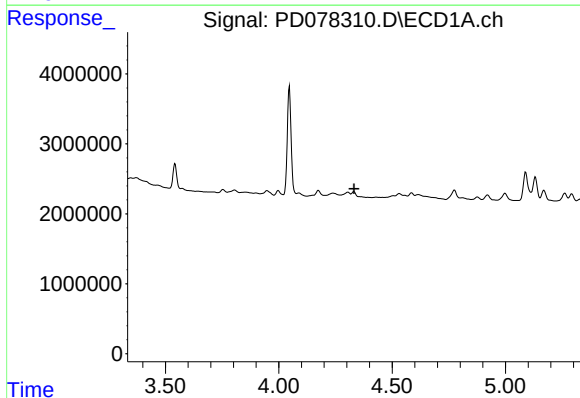
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 3880875
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



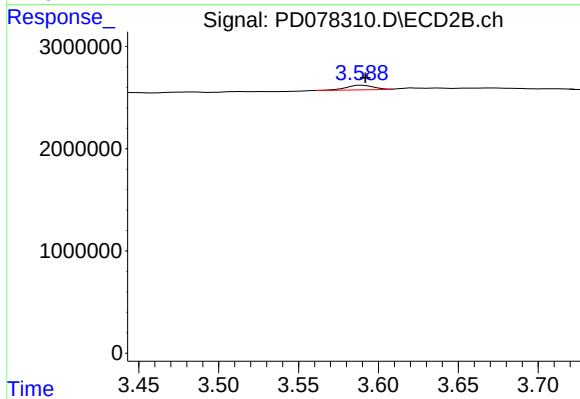
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 2698819
Conc: 1.83 ng/ml



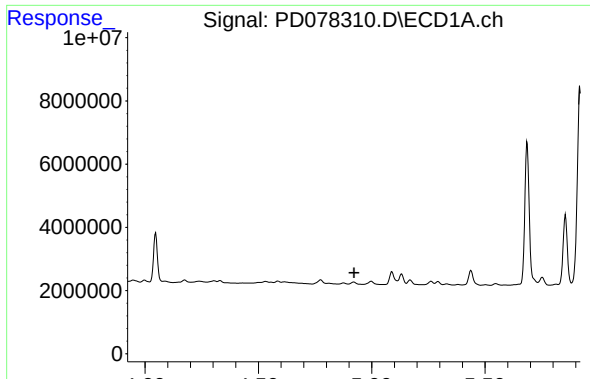
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

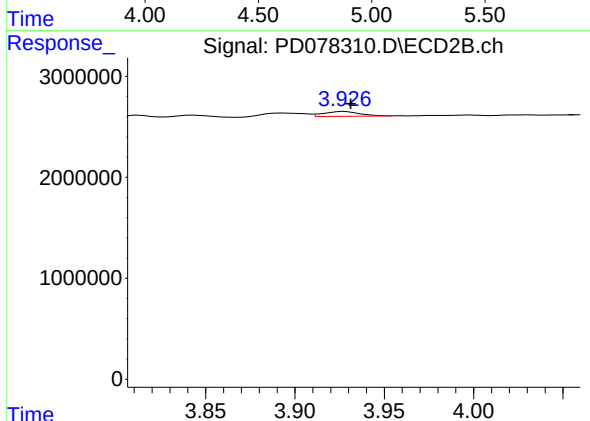
R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 527753
Conc: 0.24 ng/ml



#4 Heptachlor

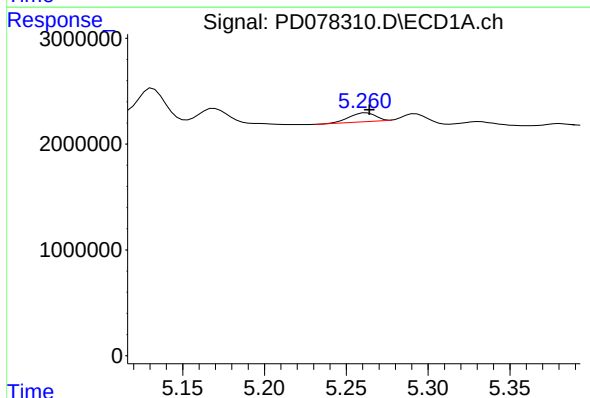
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



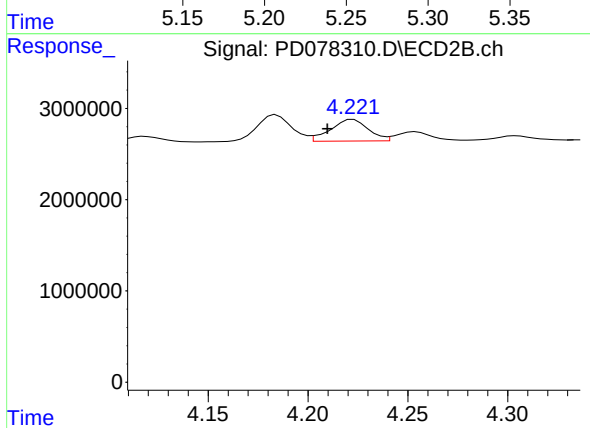
#4 Heptachlor

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 672132
Conc: 0.30 ng/ml



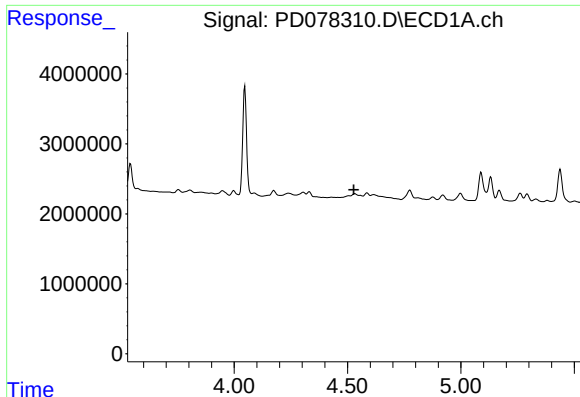
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 926797
Conc: 0.22 ng/ml



#5 Aldrin

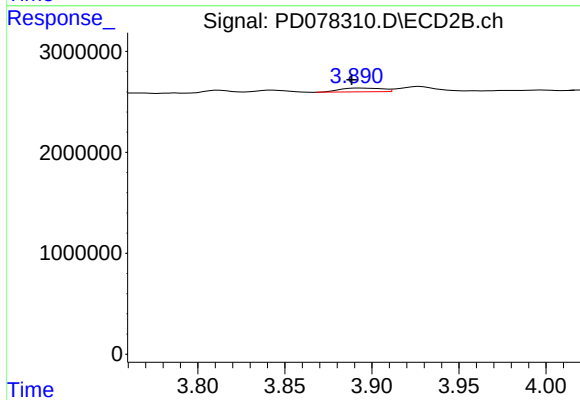
R.T.: 4.223 min
Delta R.T.: 0.013 min
Response: 3118700
Conc: 1.39 ng/ml



#6 beta-BHC

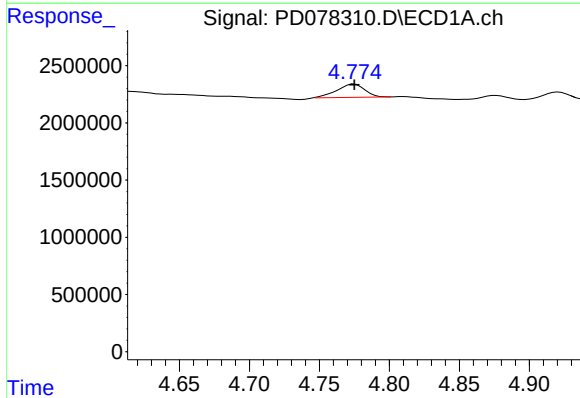
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



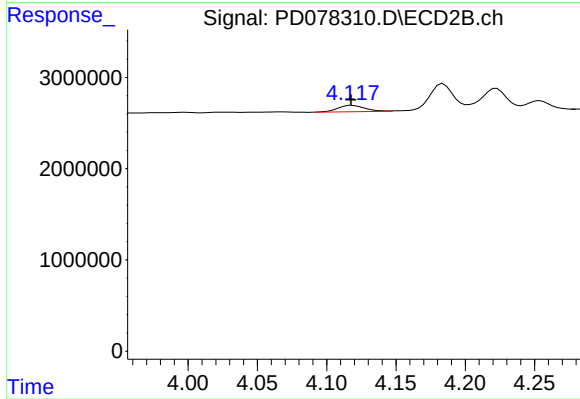
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: 0.004 min
Response: 630548
Conc: 0.64 ng/ml



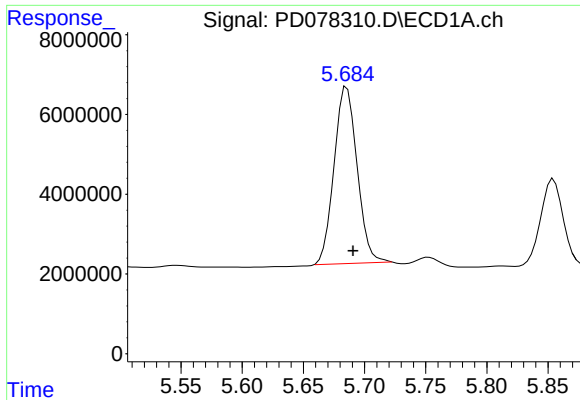
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1616022
Conc: 0.40 ng/ml



#7 delta-BHC

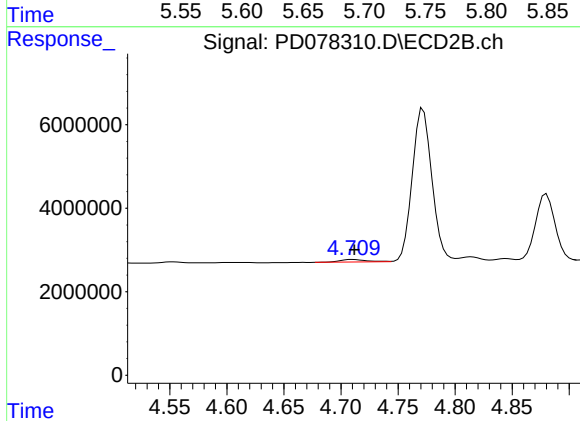
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 939154
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

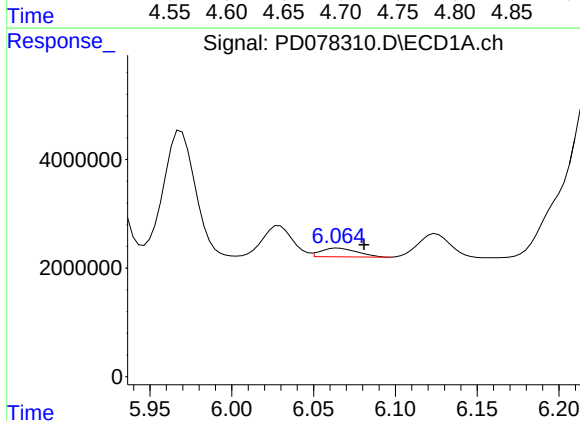
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 58229475
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



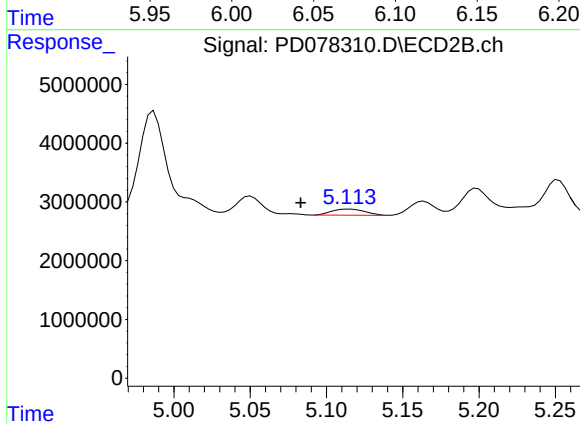
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 1013631
Conc: 0.48 ng/ml



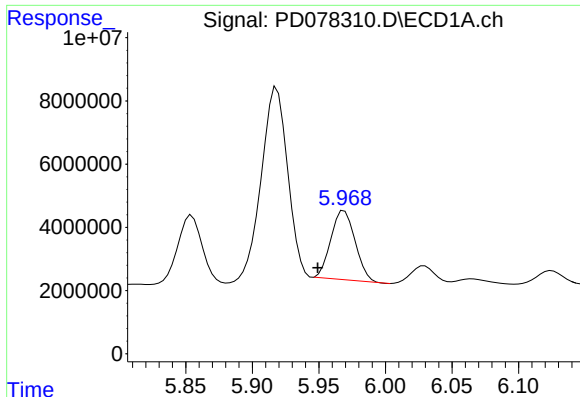
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 2467389
Conc: 0.74 ng/ml



#9 Endosulfan I

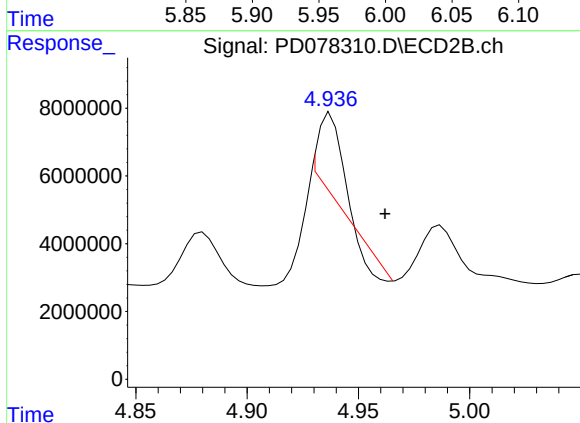
R.T.: 5.115 min
Delta R.T.: 0.032 min
Response: 1567660
Conc: 0.87 ng/ml



#10 trans-Chlordane

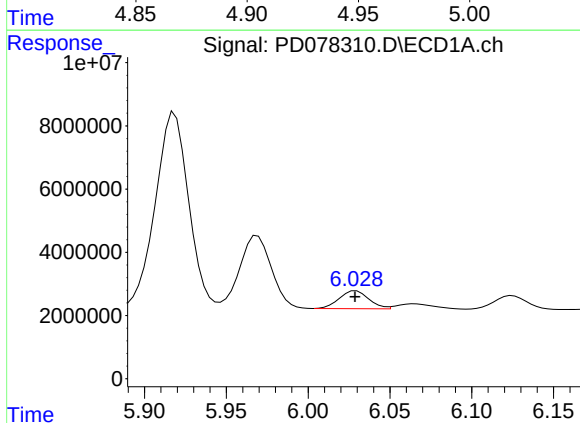
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 27796639
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



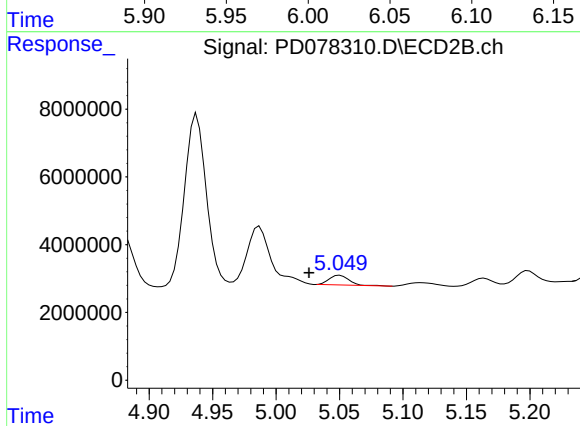
#10 trans-Chlordane

R.T.: 4.938 min
Delta R.T.: -0.024 min
Response: 13627072
Conc: 6.82 ng/ml



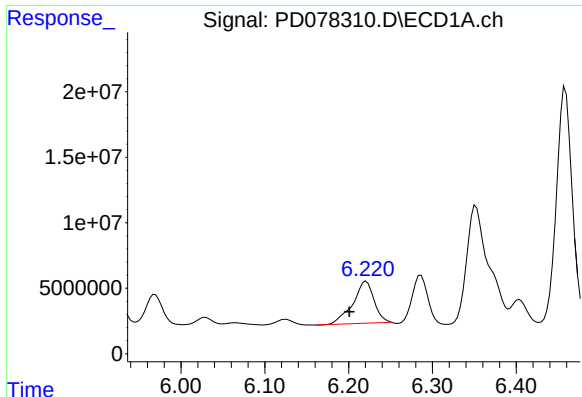
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 7083038
Conc: 1.84 ng/ml



#11 cis-Chlordane

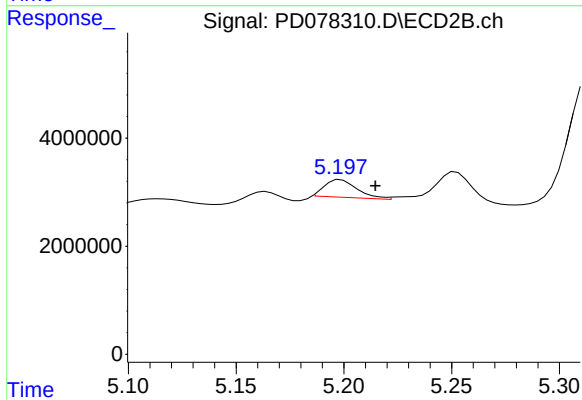
R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 3141609
Conc: 1.54 ng/ml



#12 4,4'-DDE

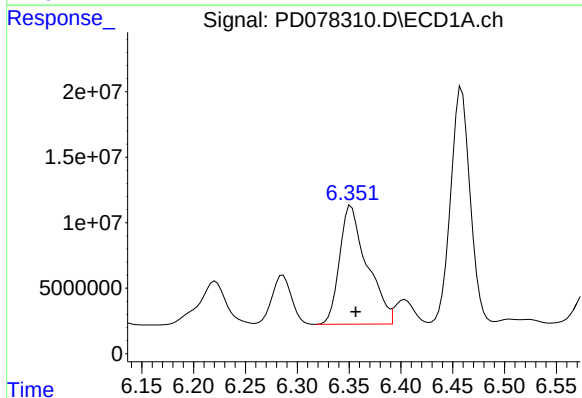
R.T.: 6.221 min
Delta R.T.: 0.020 min
Response: 56850308
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



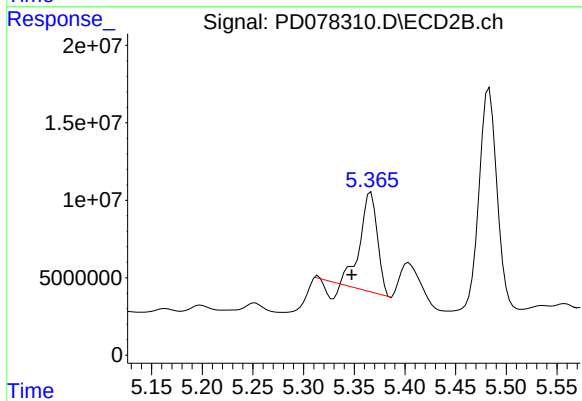
#12 4,4'-DDE

R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 3377484
Conc: 1.78 ng/ml



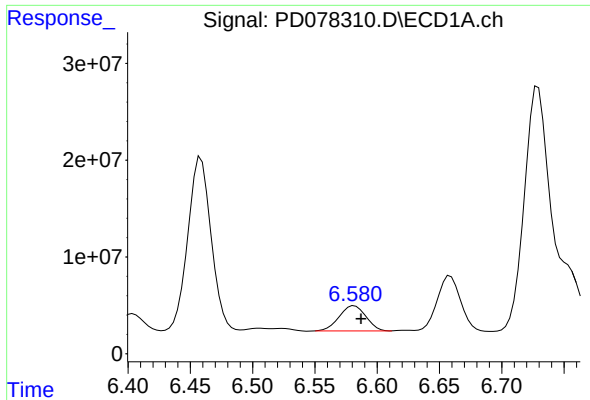
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 166674725
Conc: 44.53 ng/ml



#13 Dieldrin

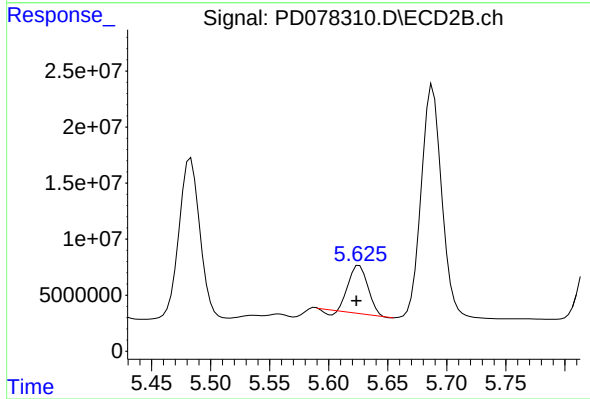
R.T.: 5.366 min
Delta R.T.: 0.019 min
Response: 70883912
Conc: 34.30 ng/ml



#14 Endrin

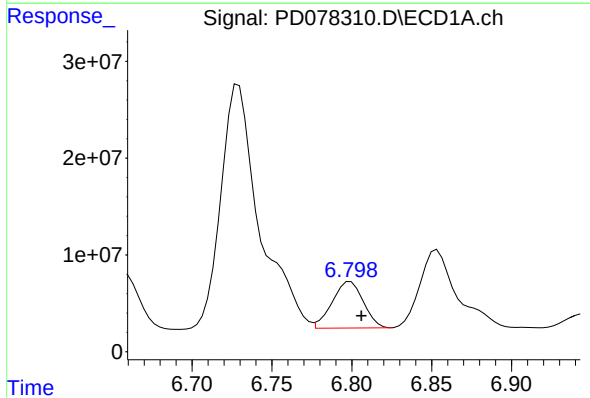
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 38900013
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



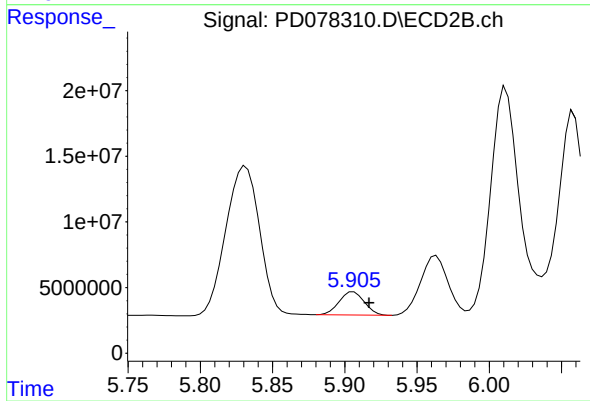
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 47895523
Conc: 26.20 ng/ml



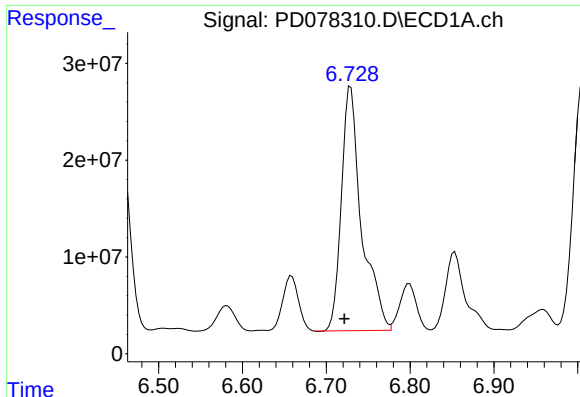
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 65104758
Conc: 19.66 ng/ml



#15 Endosulfan II

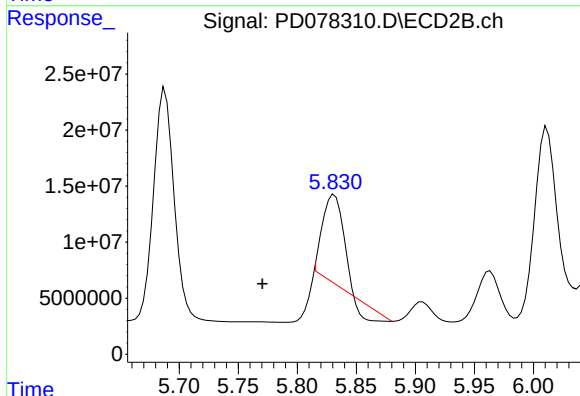
R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 21531308
Conc: 11.90 ng/ml



#16 4,4'-DDD

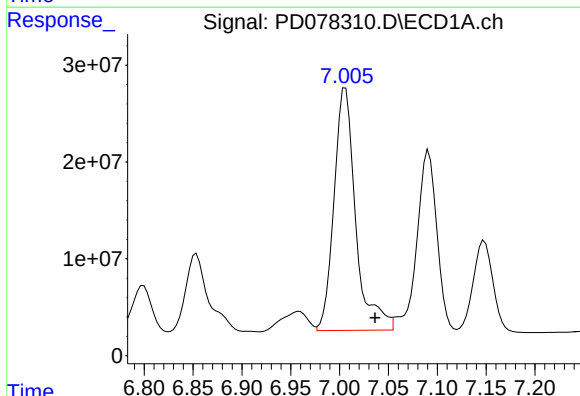
R.T.: 6.729 min
Delta R.T.: 0.008 min
Response: 423005781
Conc: 159.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



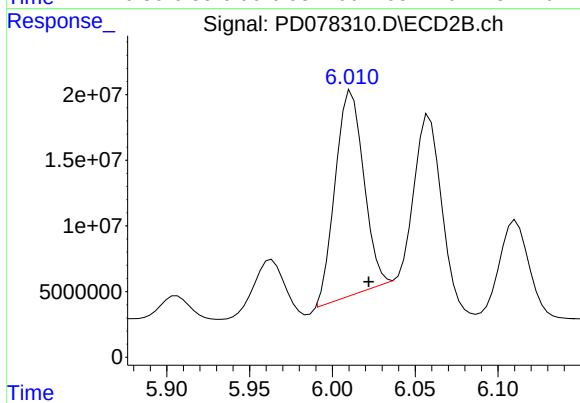
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.061 min
Response: 82316840
Conc: 61.16 ng/ml



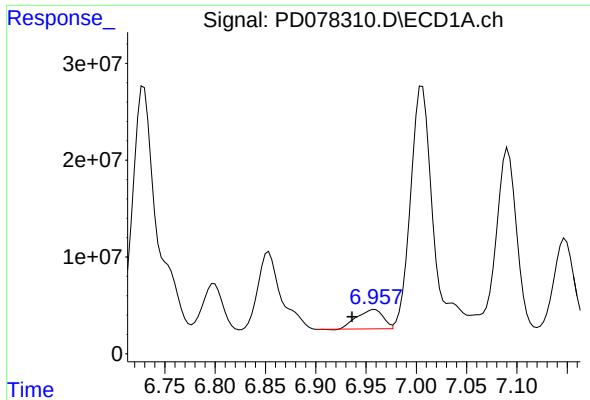
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 387026814
Conc: 141.26 ng/ml



#17 4,4'-DDT

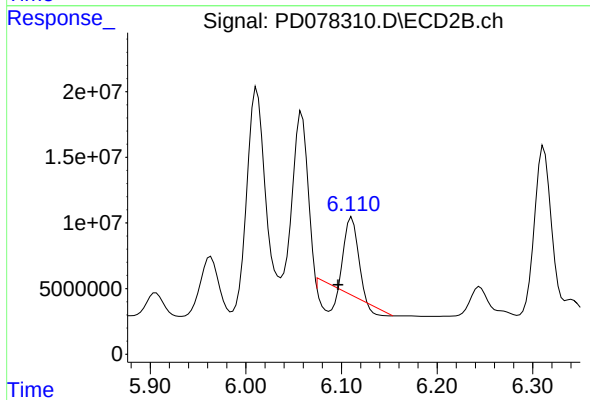
R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 185623671
Conc: 131.34 ng/ml



#18 Endrin aldehyde

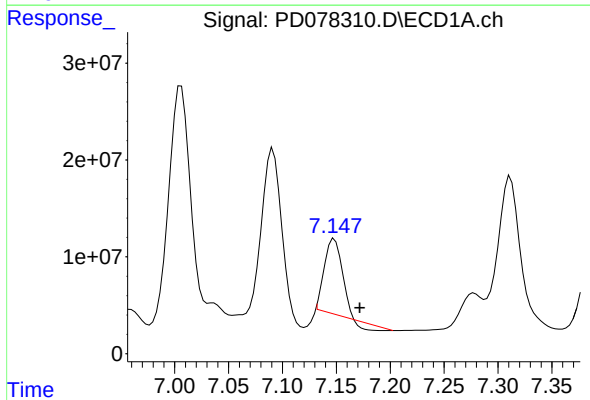
R.T.: 6.959 min
Delta R.T.: 0.022 min
Response: 35911080
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



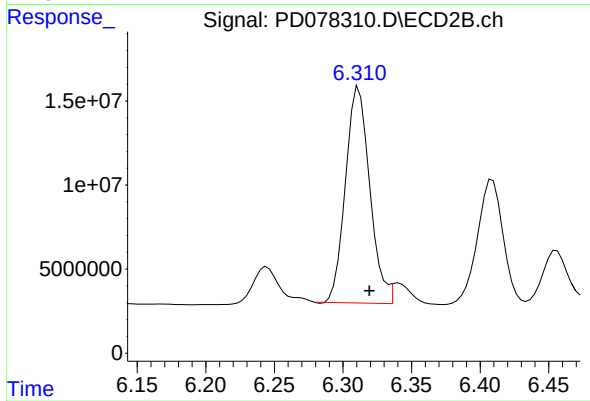
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: 38968693
Conc: 27.70 ng/ml



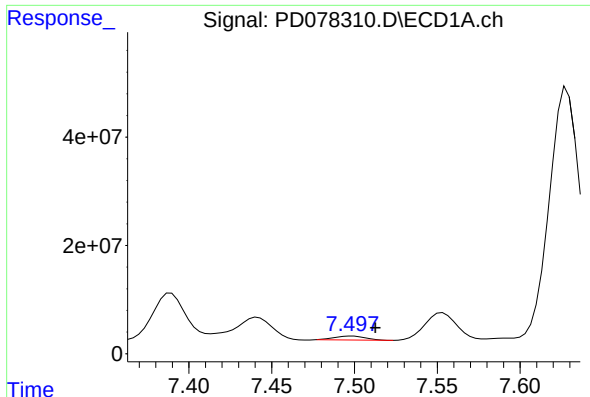
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 81541063
Conc: 26.91 ng/ml



#19 Endosulfan Sulfate

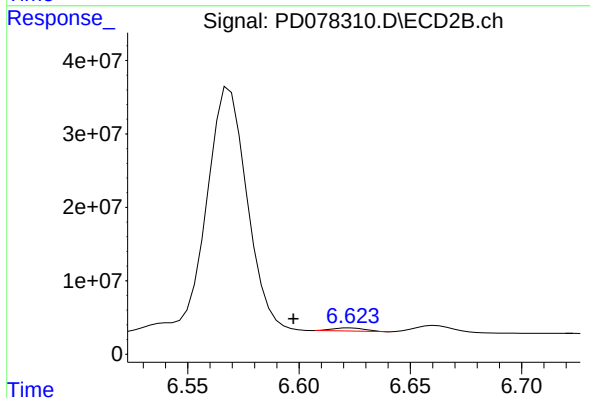
R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 158536813
Conc: 95.95 ng/ml



#20 Methoxychlor

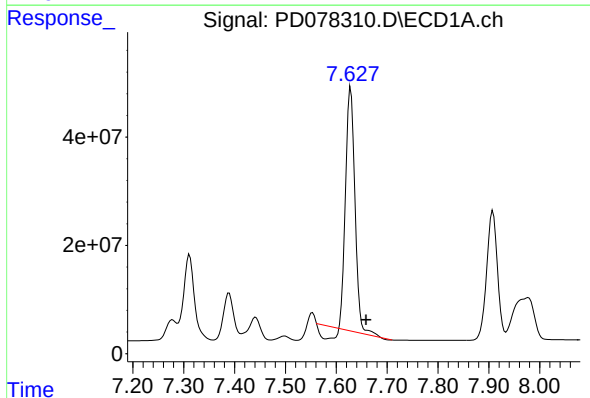
R.T.: 7.499 min
Delta R.T.: -0.014 min
Response: 9393615
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



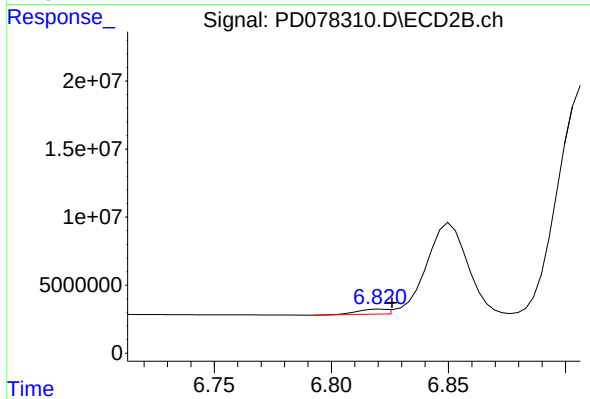
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.026 min
Response: 4390971
Conc: 5.63 ng/ml



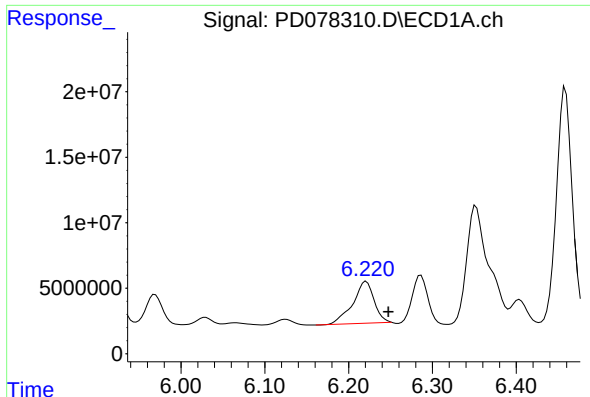
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.030 min
Response: 539296339
Conc: 156.64 ng/ml



#21 Endrin ketone

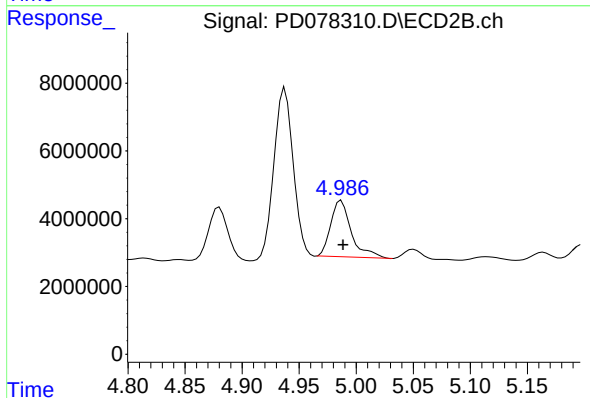
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 3085655
Conc: 1.61 ng/ml



#22 Toxaphene-1

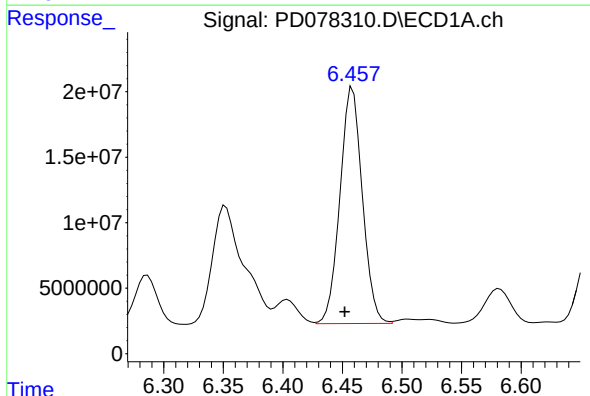
R.T.: 6.221 min
Delta R.T.: -0.026 min
Response: 56850308
Conc: 2130.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



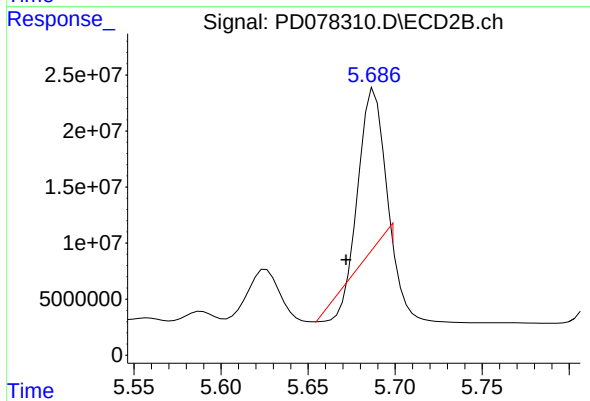
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 20914879
Conc: 2003.76 ng/ml



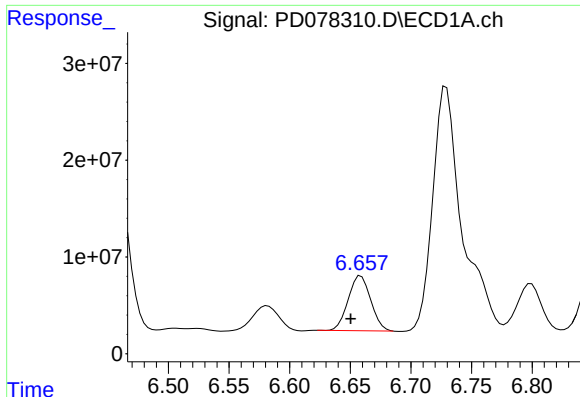
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 235942041
Conc: 7193.47 ng/ml



#23 Toxaphene-2

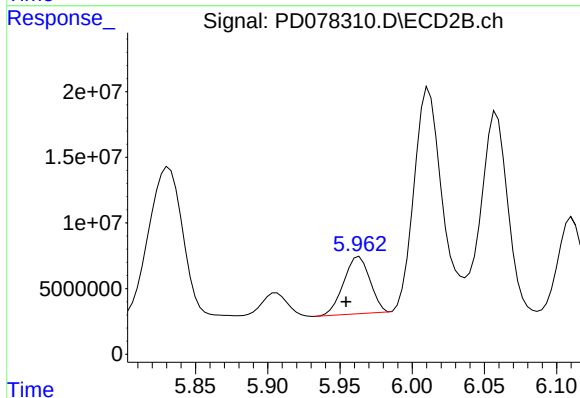
R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 111766358
Conc: 9268.42 ng/ml



#24 Toxaphene-3

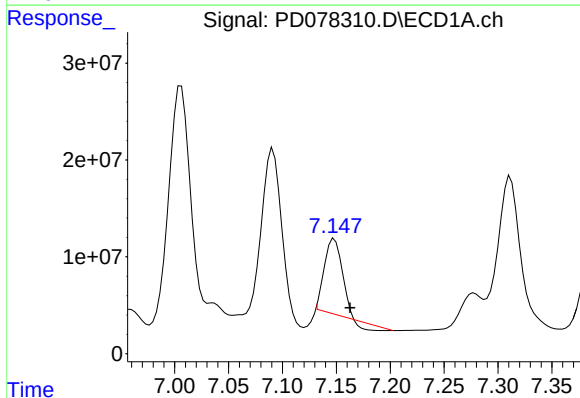
R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 73156067
Conc: 3169.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



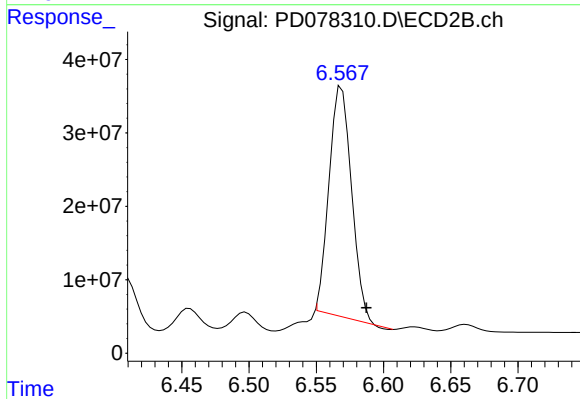
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 54727365
Conc: 4012.78 ng/ml



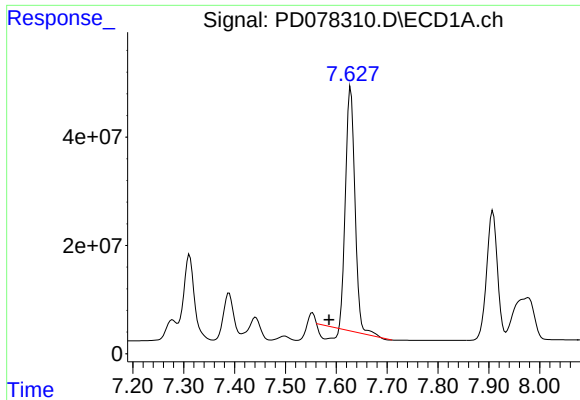
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.015 min
Response: 81541063
Conc: 1134.83 ng/ml



#25 Toxaphene-4

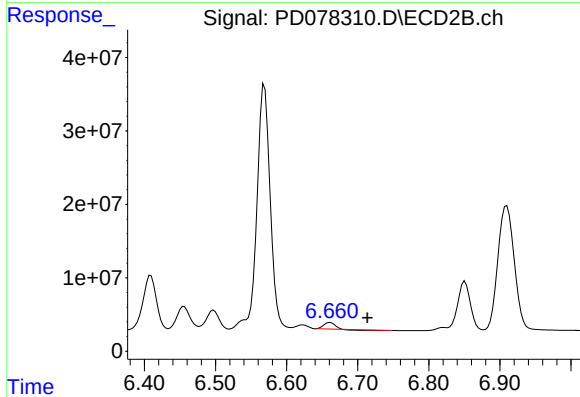
R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 363346073
Conc: 9415.05 ng/ml



#26 Toxaphene-5

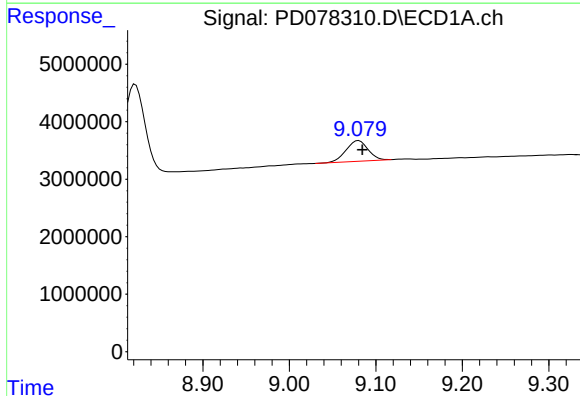
R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 539296339
Conc: 10348.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



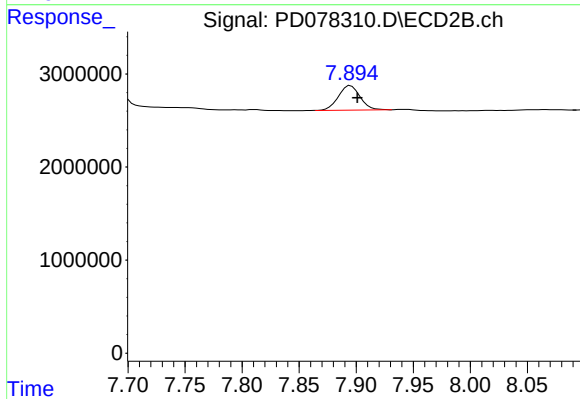
#26 Toxaphene-5

R.T.: 6.661 min
Delta R.T.: -0.053 min
Response: 5858621
Conc: 105.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 6323767
Conc: 2.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 3493695
Conc: 2.16 ng/ml