

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 19:42
 Operator : AR\AJ
 Sample : PEM190
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 22:45:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

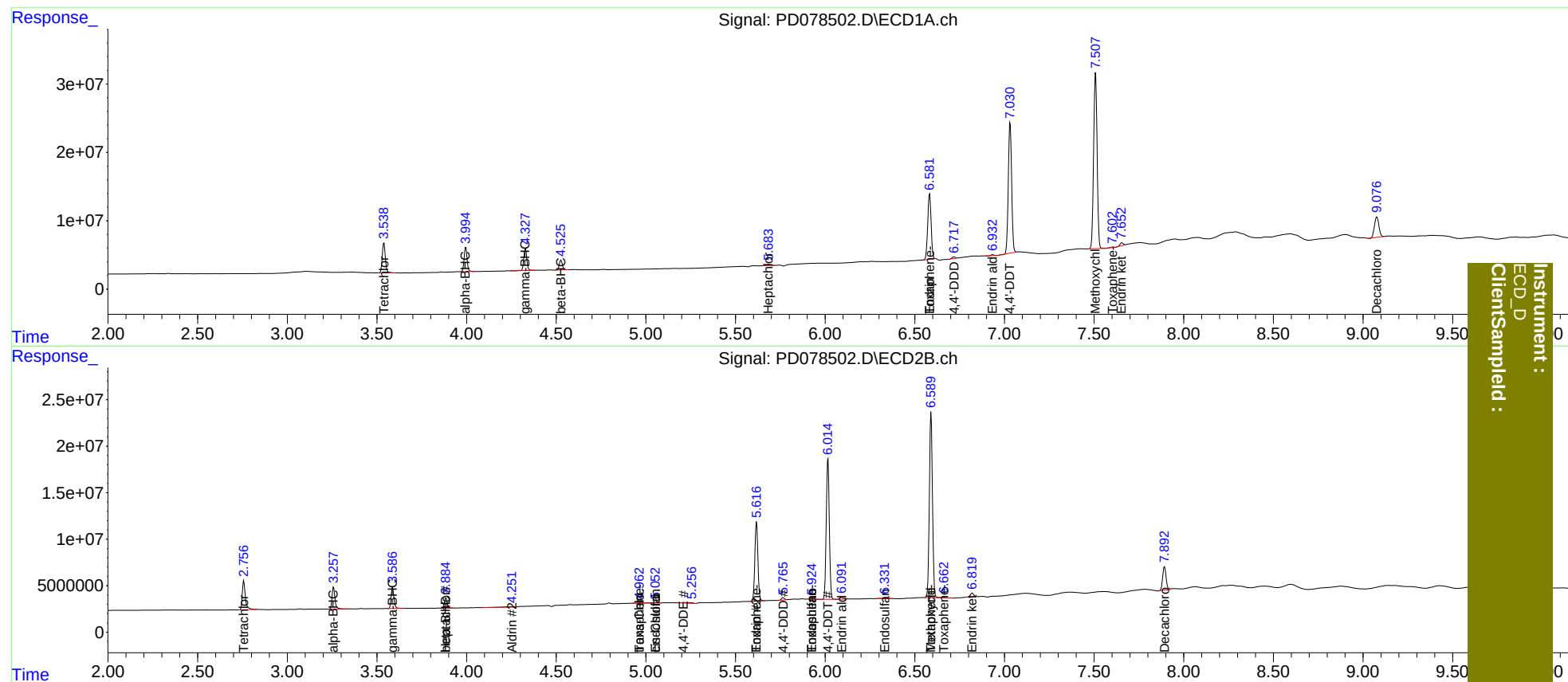
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.757	52543958	37199624	21.399	22.518
27)	SA Decachlor...	9.077	7.893	51061085	33614819	15.796	18.158
Target Compounds							
2)	A alpha-BHC	3.995	3.258	40889231	26986750	9.863	10.586
3)	MA gamma-BHC...	4.329	3.587	38479751	24859211	9.699	10.410
4)	MA Heptachlor	0.000	3.885f	0	11804401	N.D.	4.750
5)	MB Aldrin	0.000	4.253f	0	2237507	N.D.	0.912
6)	B beta-BHC	4.527	3.885	16822277	11804401	9.725	10.843
8)	B Heptachlo...	5.685	0.000	2198304	0	0.593	N.D. #
9)	A Endosulfan I	0.000	5.052	0	1673548	N.D.	0.814
10)	B trans-Chl...	0.000	4.964	0	255559	N.D.	0.115
11)	B cis-Chlor...	0.000	5.052	0	1673548	N.D.	0.729
12)	B 4,4'-DDE	0.000	5.212	0	2283081	N.D.	1.061
14)	MA Endrin	6.583	5.617	125.9E6	100.8E6	41.881	48.201
15)	B Endosulfa...	0.000	5.925	0	960687	N.D.	0.473
16)	A 4,4'-DDD	6.719	5.766	2847765	2827451	1.100	1.794 #
17)	MA 4,4'-DDT	7.032	6.016	246.3E6	180.5E6	95.346	110.976
18)	B Endrin al...	6.934	6.093	1345601	2678592	0.554	1.728 #
19)	B Endosulfa...	0.000	6.332	0	1143485	N.D.	0.614
20)	A Methoxychlor	7.508	6.591	345.2E6	240.6E6	233.929	271.249
21)	B Endrin ke...	7.655	6.820	4813140	4873251	1.514	2.269 #
22)	Toxaphene-1	0.000	4.964	0	255559	N.D.	21.159
23)	Toxaphene-2	0.000	5.617f	0	100.8E6	N.D.	7541.176
24)	Toxaphene-3	6.583f	5.925	125.9E6	960687	5585.424	62.585 #
25)	Toxaphene-4	0.000	6.591	0	240.6E6	N.D.	5445.163
26)	Toxaphene-5	7.603	6.663f	262008	607716	5.605	9.764 #

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

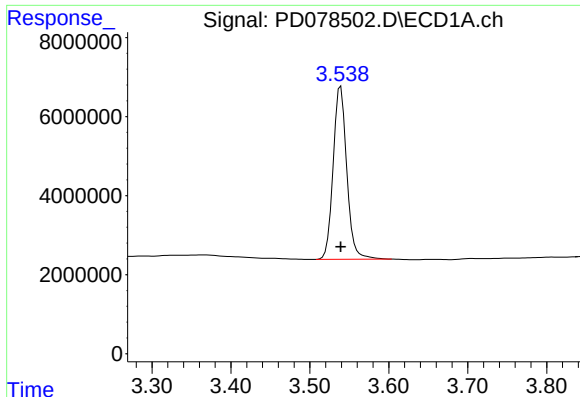
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 19:42
Operator : AR\AJ
Sample : PEM190
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 29 22:45:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
Response via : Initial Calibration
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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



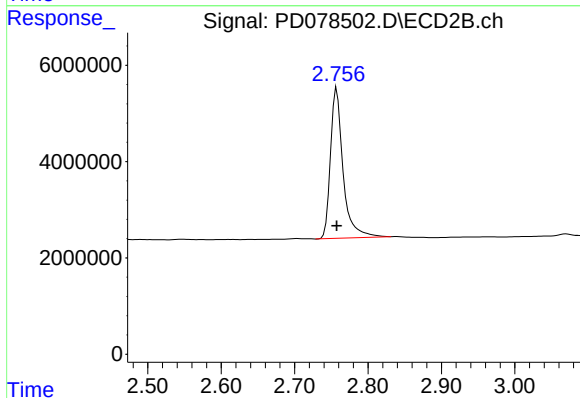
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

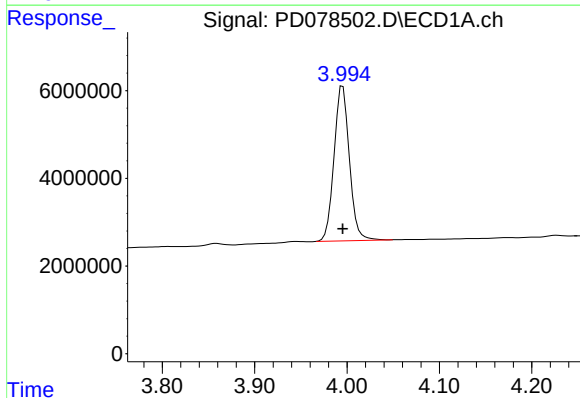
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 52543958
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



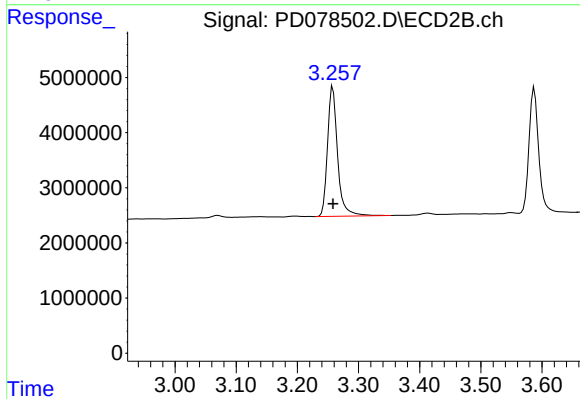
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 37199624
Conc: 22.52 ng/ml



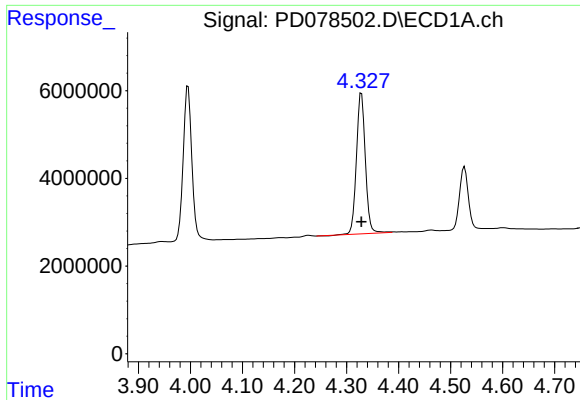
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 40889231
Conc: 9.86 ng/ml



#2 alpha-BHC

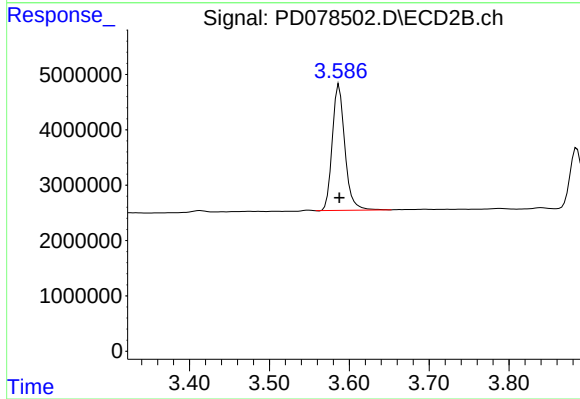
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 26986750
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

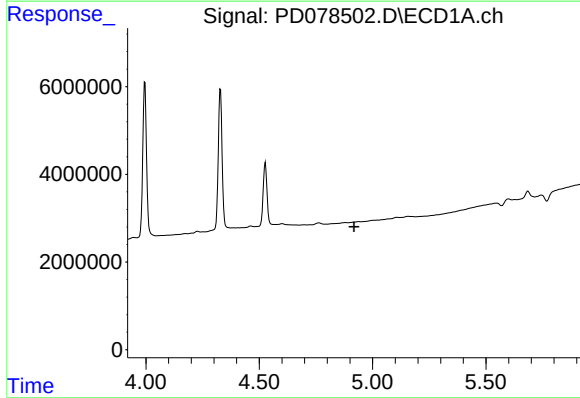
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 38479751
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



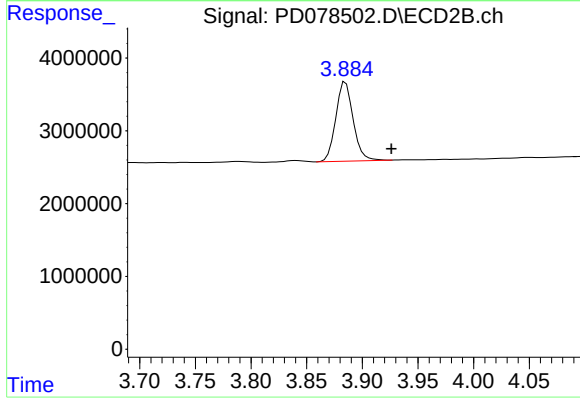
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 24859211
Conc: 10.41 ng/ml



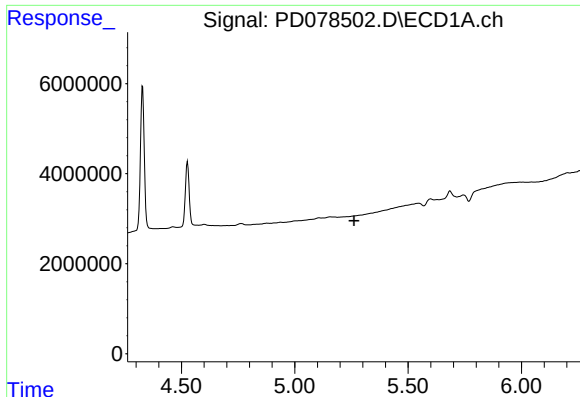
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

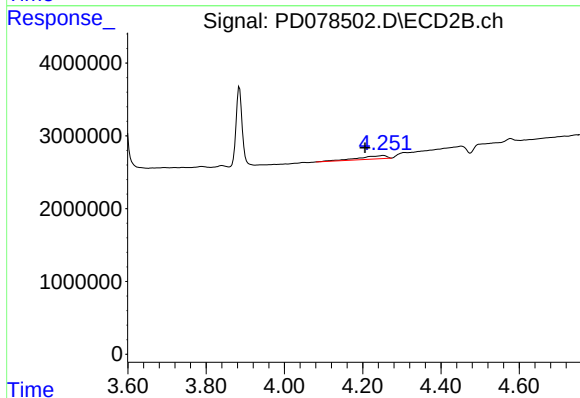
R.T.: 3.885 min
Delta R.T.: -0.041 min
Response: 11804401
Conc: 4.75 ng/ml



#5 Aldrin

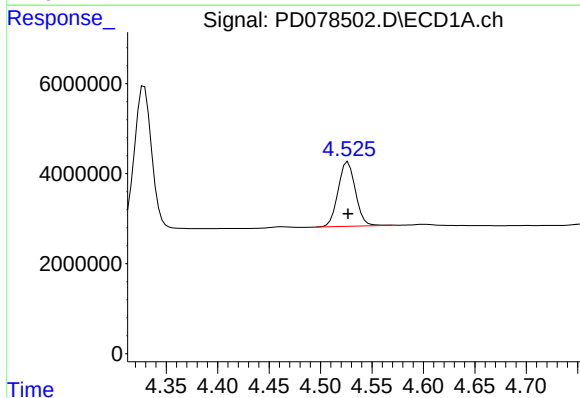
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



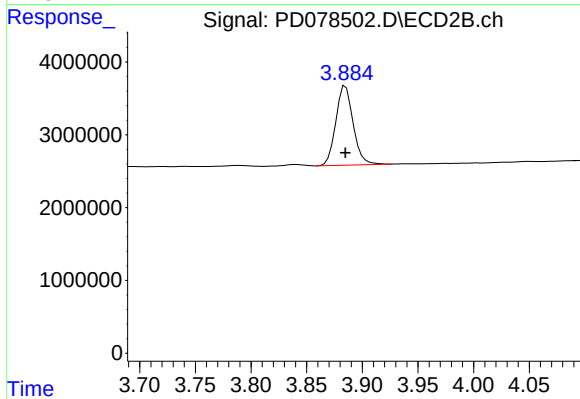
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.047 min
Response: 2237507
Conc: 0.91 ng/ml



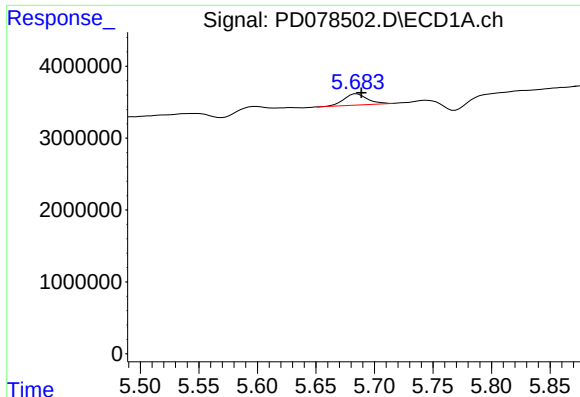
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 16822277
Conc: 9.73 ng/ml



#6 beta-BHC

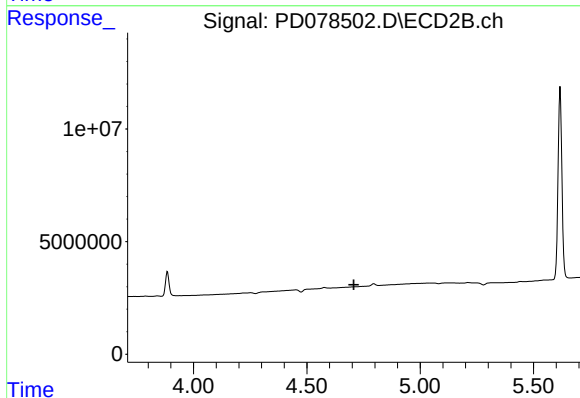
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 11804401
Conc: 10.84 ng/ml



#8 Heptachlor epoxide

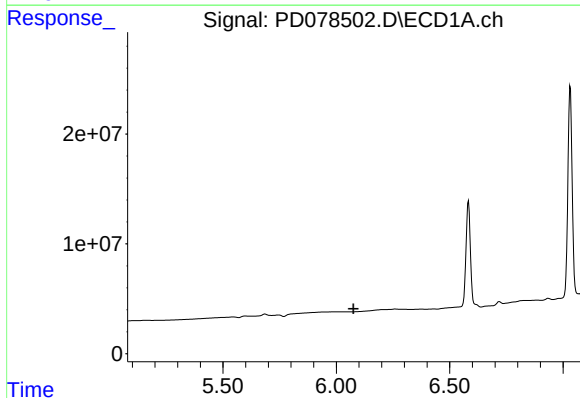
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 2198304
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



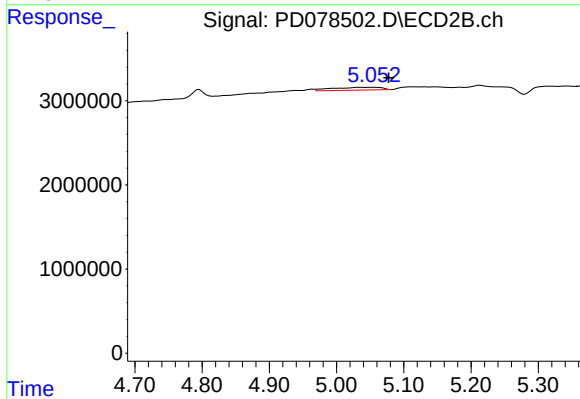
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



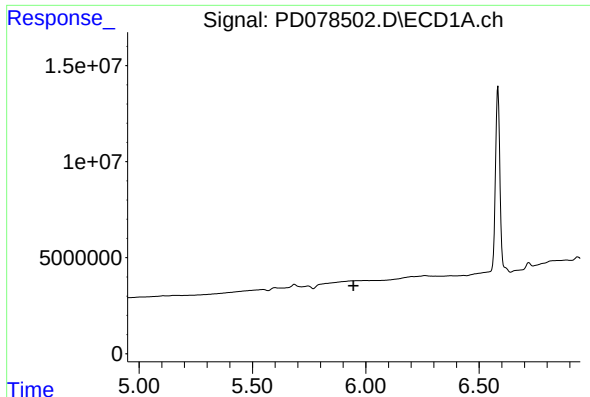
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

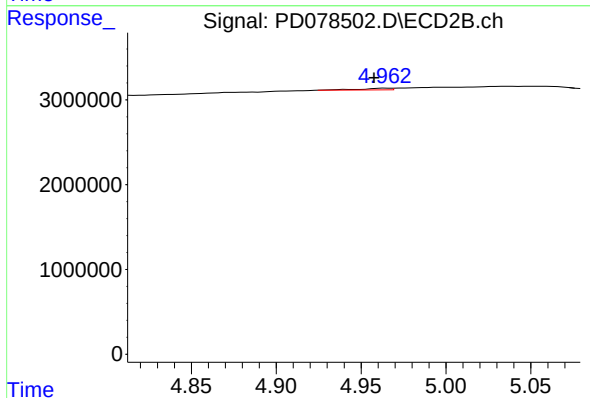
R.T.: 5.052 min
Delta R.T.: -0.025 min
Response: 1673548
Conc: 0.81 ng/ml



#10 trans-Chlordane

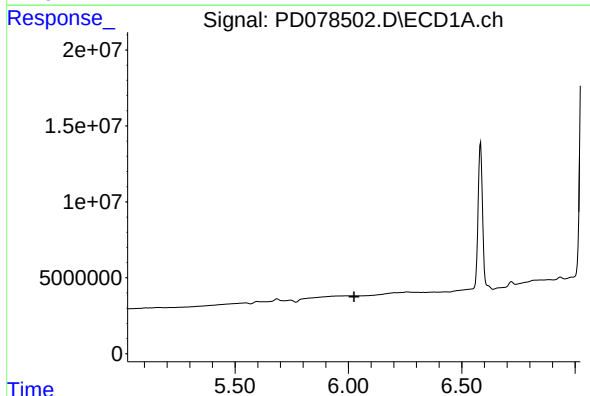
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



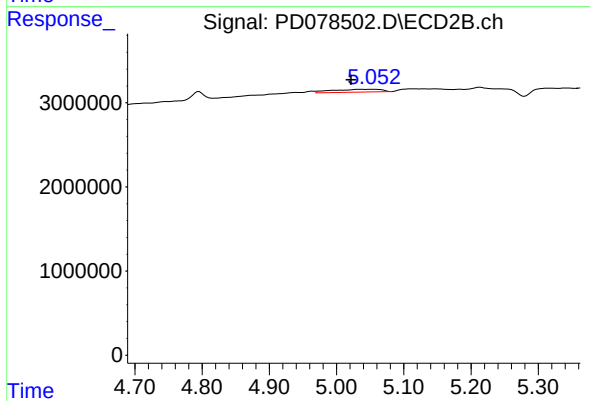
#10 trans-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 255559
Conc: 0.11 ng/ml



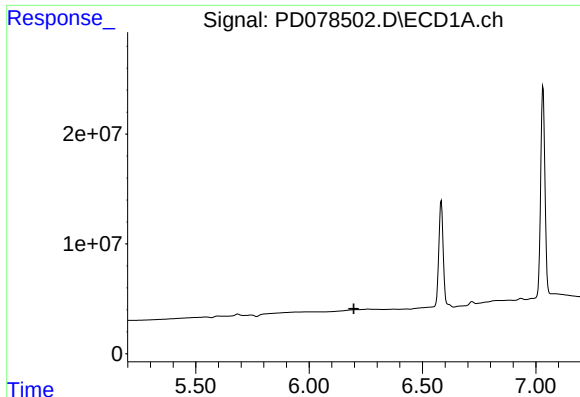
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

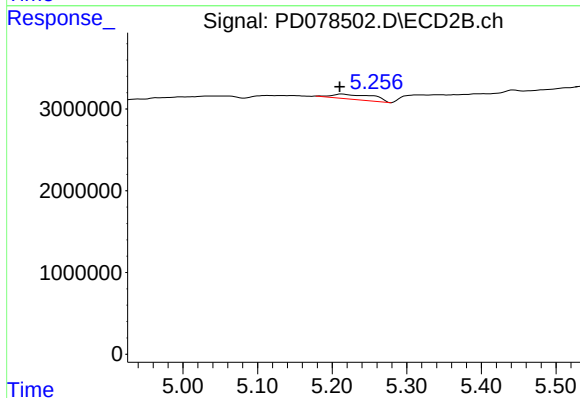
R.T.: 5.052 min
Delta R.T.: 0.030 min
Response: 1673548
Conc: 0.73 ng/ml



#12 4,4'-DDE

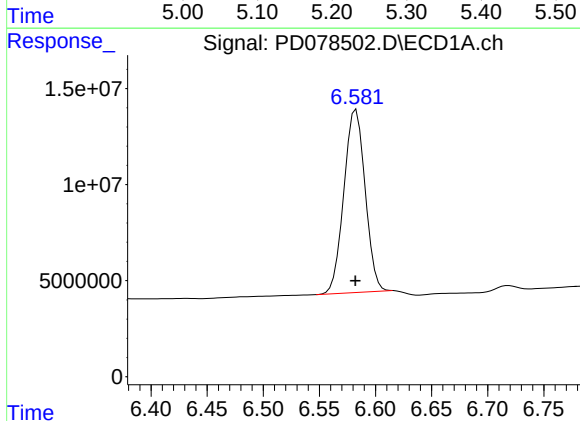
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



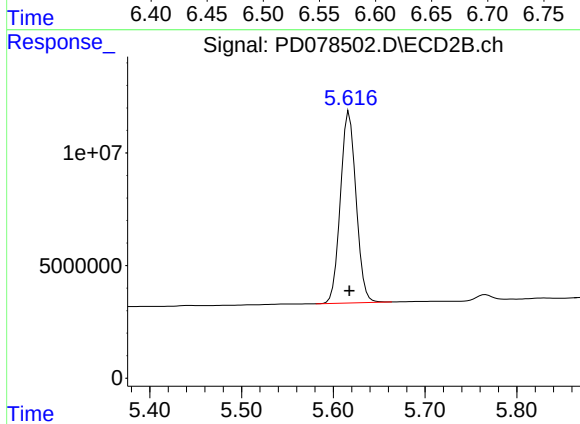
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 2283081
Conc: 1.06 ng/ml



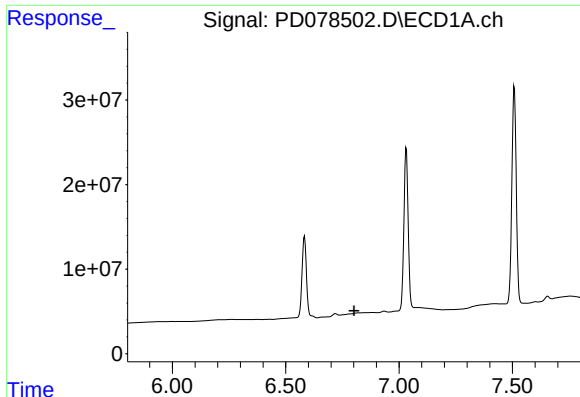
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 125894799
Conc: 41.88 ng/ml



#14 Endrin

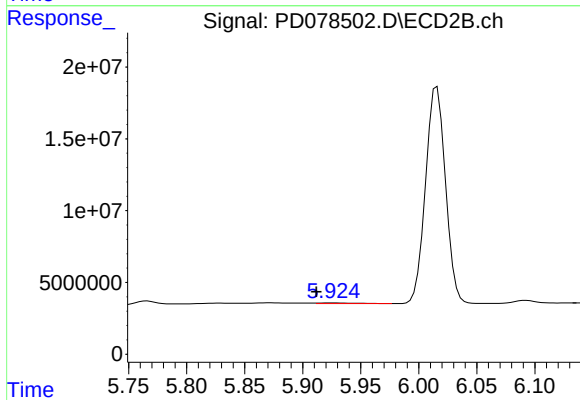
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 100843897
Conc: 48.20 ng/ml



#15 Endosulfan II

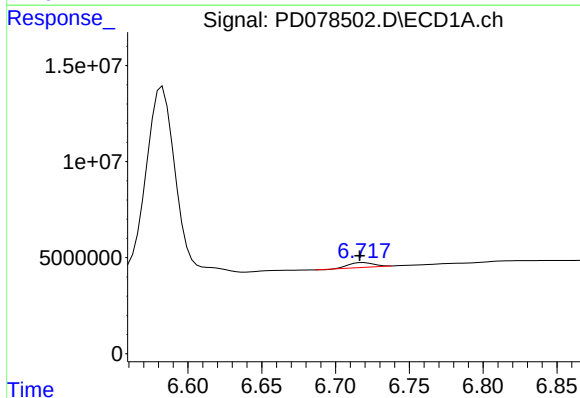
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



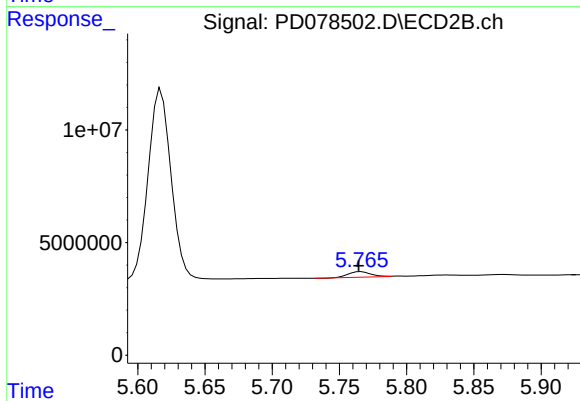
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 960687
Conc: 0.47 ng/ml



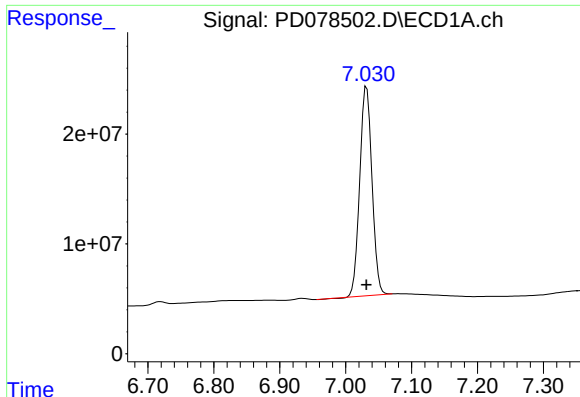
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 2847765
Conc: 1.10 ng/ml



#16 4,4'-DDD

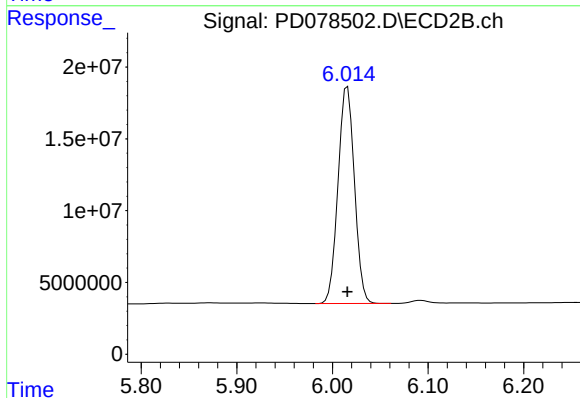
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 2827451
Conc: 1.79 ng/ml



#17 4,4'-DDT

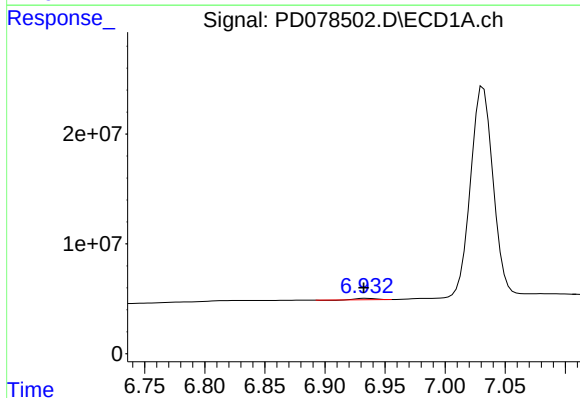
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 246271066
Conc: 95.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



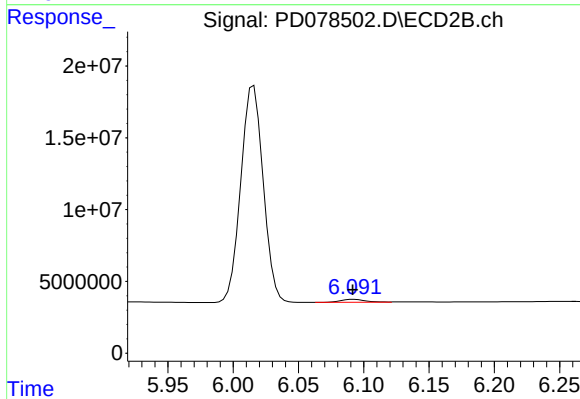
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 180535447
Conc: 110.98 ng/ml



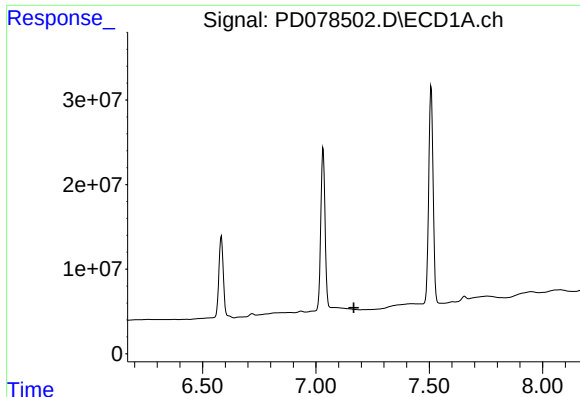
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 1345601
Conc: 0.55 ng/ml



#18 Endrin aldehyde

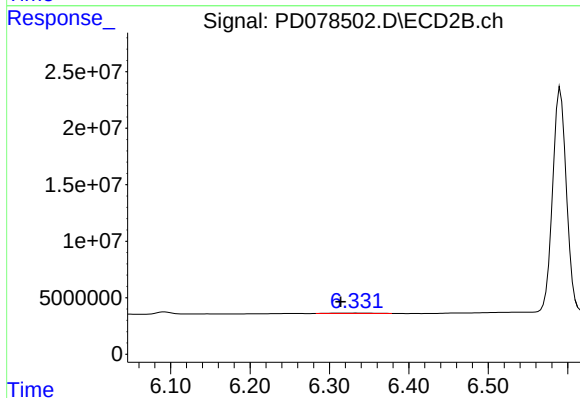
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 2678592
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

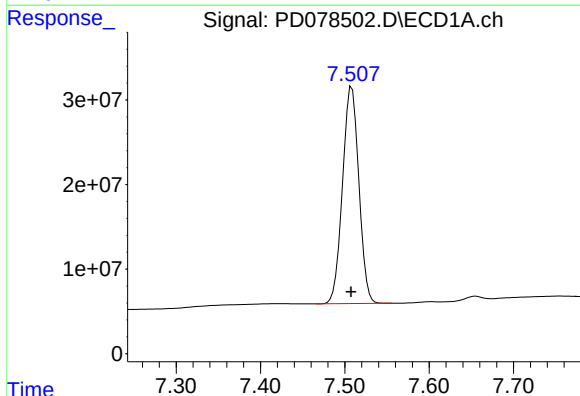
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



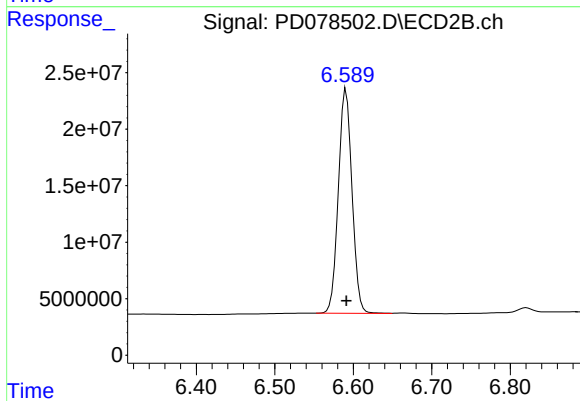
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.018 min
Response: 1143485
Conc: 0.61 ng/ml



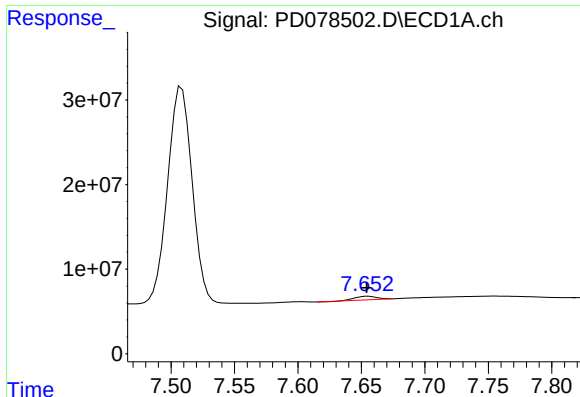
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 345203168
Conc: 233.93 ng/ml



#20 Methoxychlor

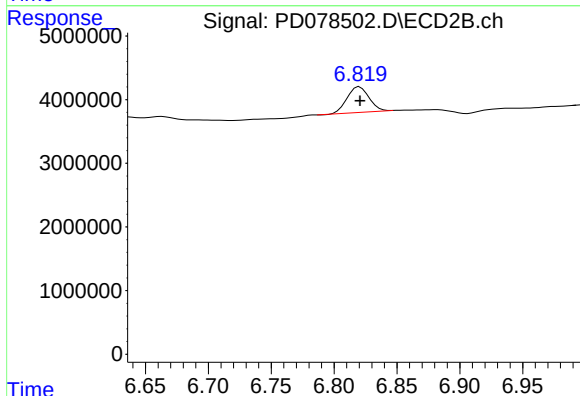
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 240601324
Conc: 271.25 ng/ml



#21 Endrin ketone

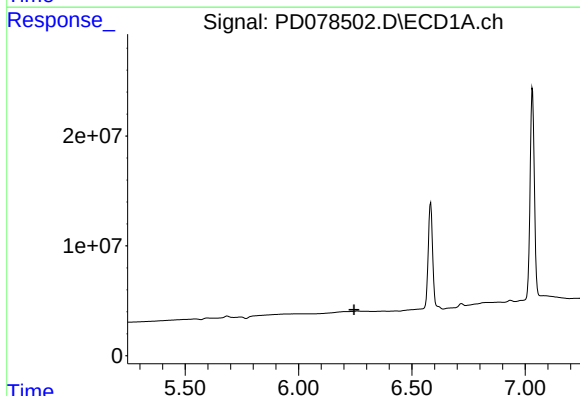
R.T.: 7.655 min
Delta R.T.: 0.001 min
Response: 4813140
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



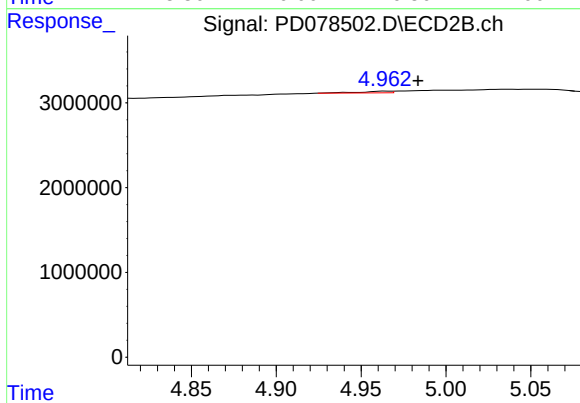
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 4873251
Conc: 2.27 ng/ml



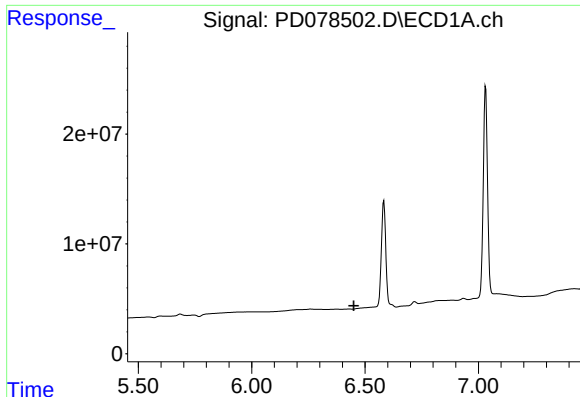
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

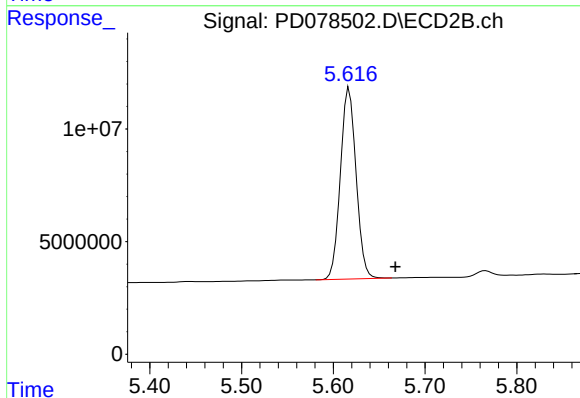
R.T.: 4.964 min
Delta R.T.: -0.019 min
Response: 255559
Conc: 21.16 ng/ml



#23 Toxaphene-2

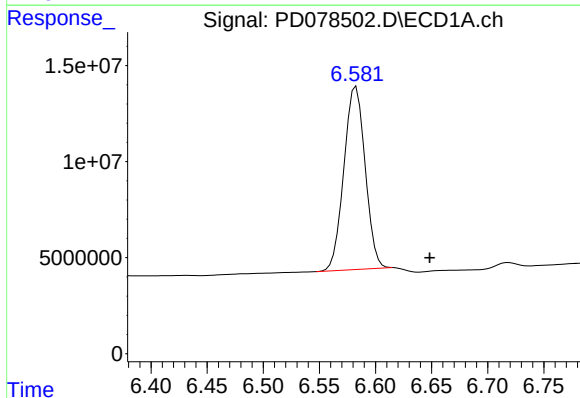
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



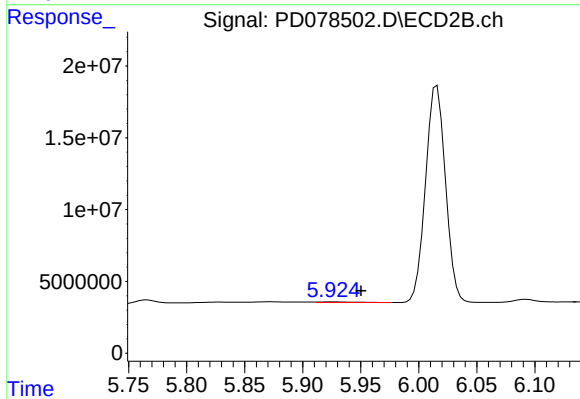
#23 Toxaphene-2

R.T.: 5.617 min
Delta R.T.: -0.050 min
Response: 100843897
Conc: 7541.18 ng/ml



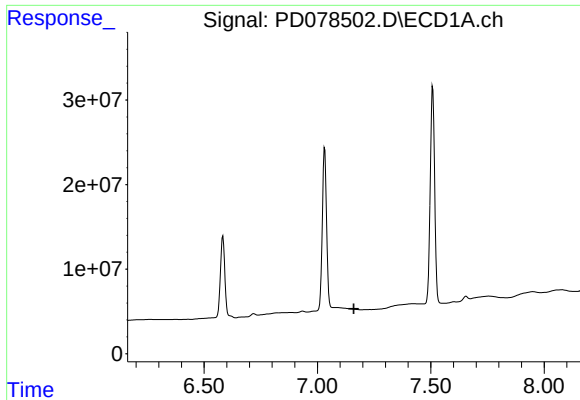
#24 Toxaphene-3

R.T.: 6.583 min
Delta R.T.: -0.066 min
Response: 125894799
Conc: 5585.42 ng/ml



#24 Toxaphene-3

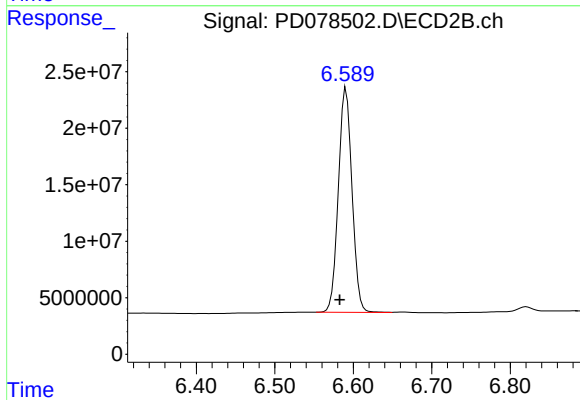
R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 960687
Conc: 62.59 ng/ml



#25 Toxaphene-4

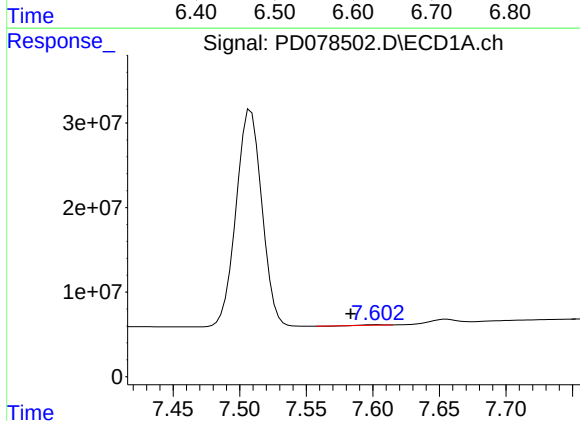
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



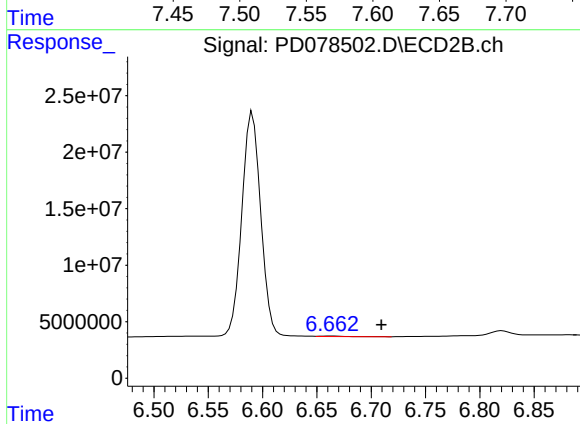
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 240601324
Conc: 5445.16 ng/ml



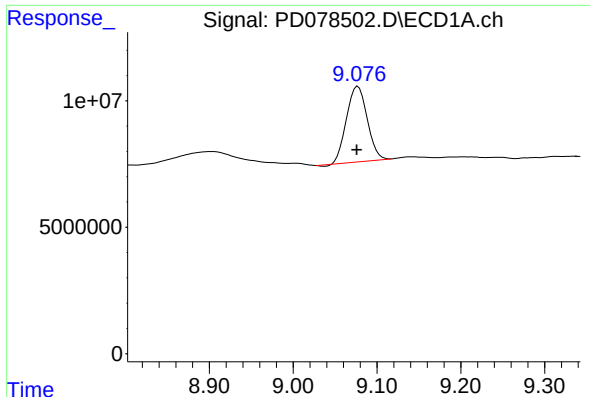
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.020 min
Response: 262008
Conc: 5.61 ng/ml



#26 Toxaphene-5

R.T.: 6.663 min
Delta R.T.: -0.046 min
Response: 607716
Conc: 9.76 ng/ml



#27 Decachlorobiphenyl

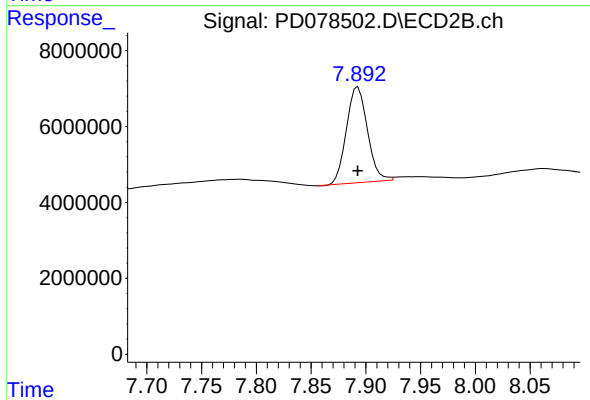
R.T.: 9.077 min

Delta R.T.: 0.002 min

Response: 51061085

Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min

Delta R.T.: 0.000 min

Response: 33614819

Conc: 18.16 ng/ml