

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 23:04
 Operator : AR\AJ
 Sample : INDB338
 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: Sep 22 01:03:57 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

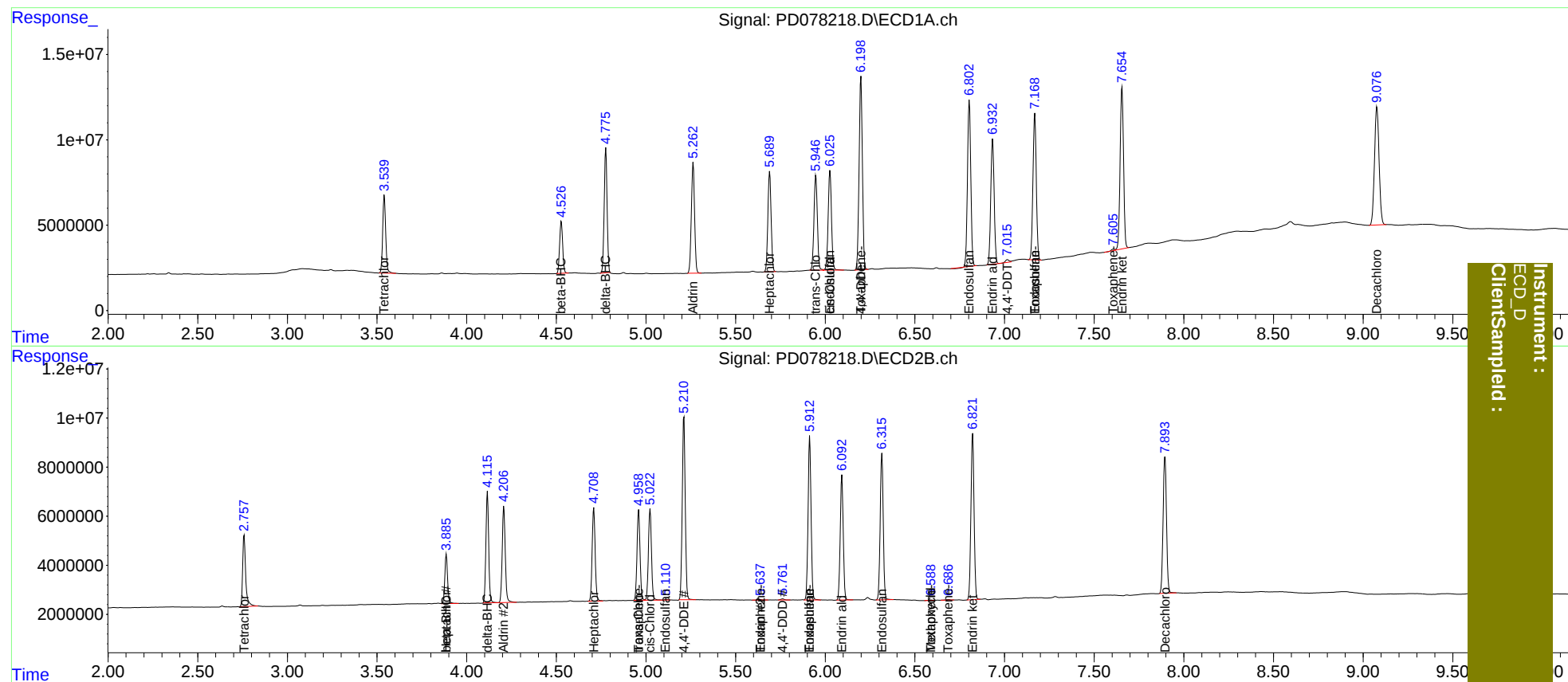
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	52766666	34260087	20.793	23.182
27)	SA Decachlor...	9.077	7.895	123.2E6	73627214	39.438	45.462
Target Compounds							
4)	MA Heptachlor	0.000	3.886f	0	21670843	N.D.	9.747
5)	MB Aldrin	5.263	4.207	80947528	46691804	19.390	20.832
6)	B beta-BHC	4.528	3.886	35989480	21670843	19.590	21.932
7)	B delta-BHC	4.776	4.116	81915685	48351033	20.400	21.692
8)	B Heptachlo...	5.690	4.709	73770125	44453522	19.088	21.164
9)	A Endosulfan I	6.027f	5.112	75374281	338140	22.455	0.188 #
10)	B trans-Chl...	5.948	4.959	72643078	42705897	19.510	21.386
11)	B cis-Chlor...	6.027	5.023	75374281	44091295	19.557	21.560
12)	B 4,4'-DDE	6.199	5.212	144.8E6	86953628	40.834	45.773
14)	MA Endrin	0.000	5.638	0	338753	N.D.	0.185
15)	B Endosulfa...	6.804	5.914	123.8E6	77547915	37.385	42.852
16)	A 4,4'-DDD	0.000	5.762	0	594632	N.D.	0.442
17)	MA 4,4'-DDT	7.016	0.000	2247313	0	0.820	N.D. #
18)	B Endrin al...	6.934	6.093	95762397	59662659	36.853	42.415
19)	B Endosulfa...	7.169	6.316	110.7E6	70621403	36.534	42.743
20)	A Methoxychlor	0.000	6.590	0	315621	N.D.	0.404
21)	B Endrin ke...	7.655	6.822	126.1E6	81987621	36.628	42.791
22)	Toxaphene-1	6.199f	4.959	144.8E6	42705897	5425.393	4091.469
23)	Toxaphene-2	0.000	5.638	0	338753	N.D.	28.092
24)	Toxaphene-3	0.000	5.914f	0	77547915	N.D.	5686.060
25)	Toxaphene-4	7.169	6.590	110.7E6	315621	1540.768	8.178 #
26)	Toxaphene-5	7.608	6.688	957340	463554	18.371	8.352 #

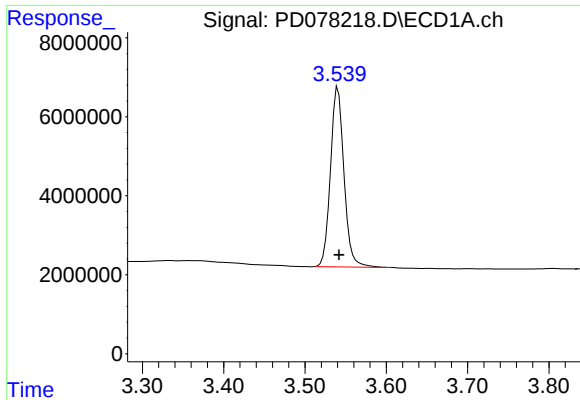
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078218.D
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Acq On : 21 Sep 2023 23:04
Operator : AR\AJ
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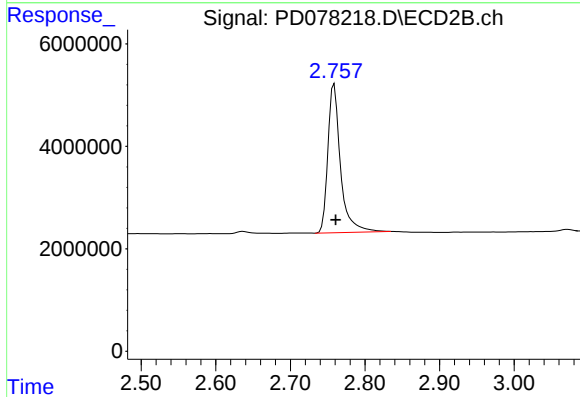




#1 Tetrachloro-m-xylene

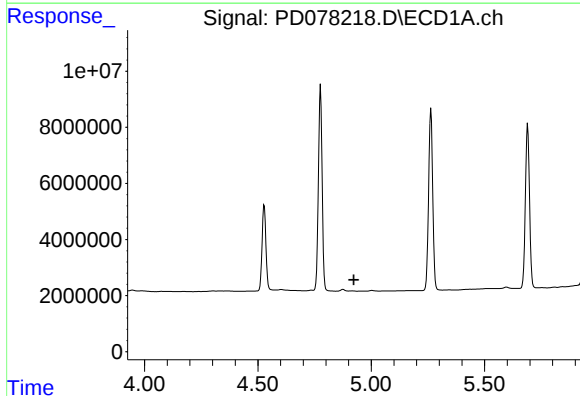
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 52766666
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



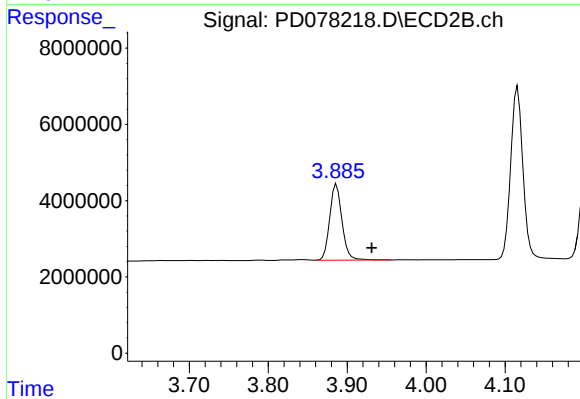
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 34260087
Conc: 23.18 ng/ml



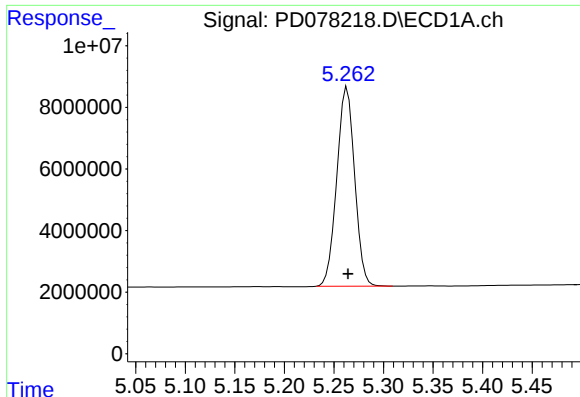
#4 Heptachlor

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



#4 Heptachlor

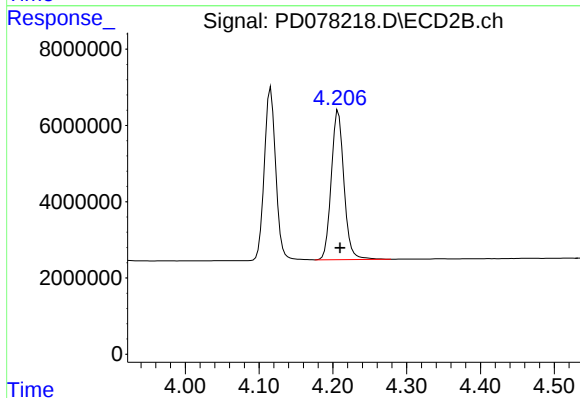
R.T.: 3.886 min
Delta R.T.: -0.045 min
Response: 21670843
Conc: 9.75 ng/ml



#5 Aldrin

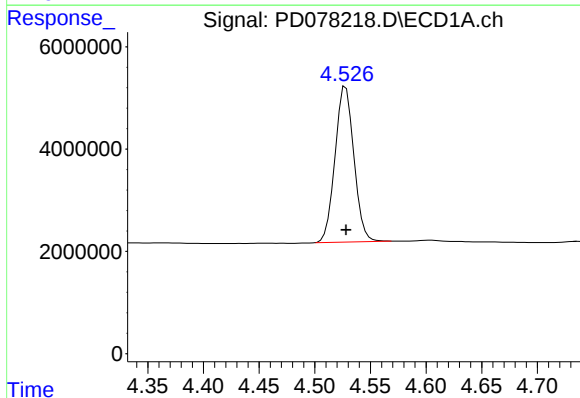
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 80947528
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



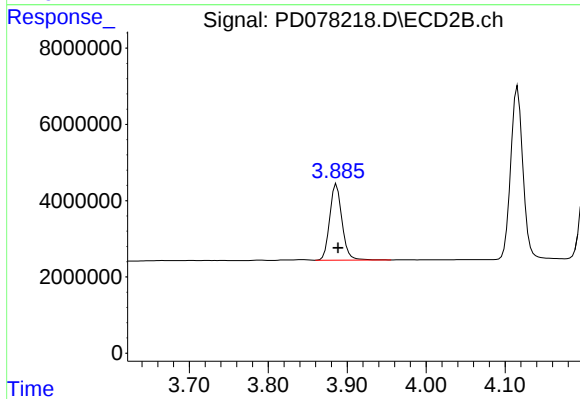
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 46691804
Conc: 20.83 ng/ml



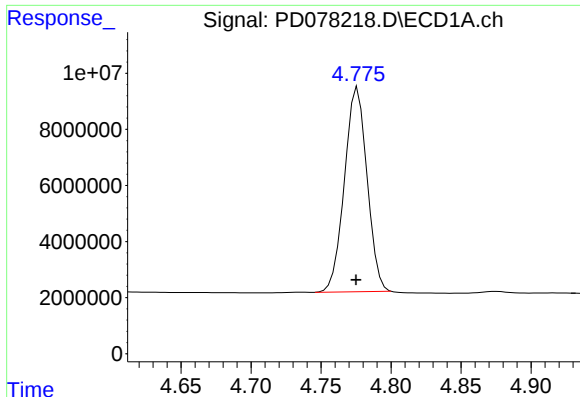
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 35989480
Conc: 19.59 ng/ml



#6 beta-BHC

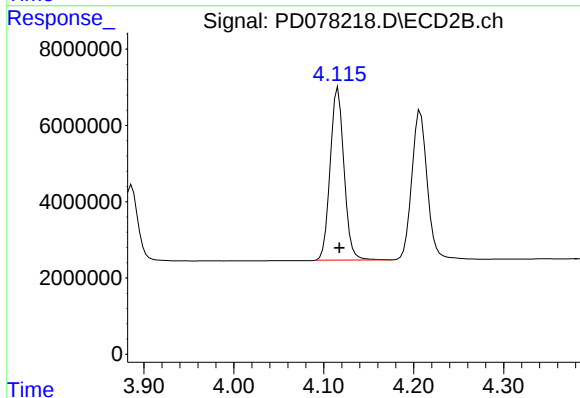
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 21670843
Conc: 21.93 ng/ml



#7 delta-BHC

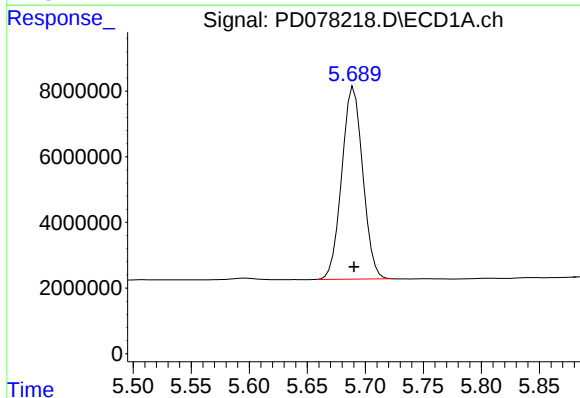
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 81915685
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



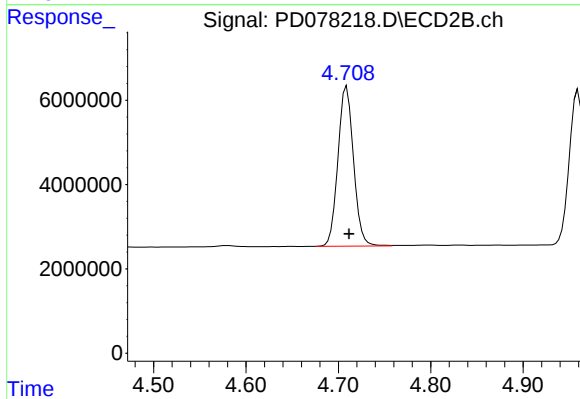
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.002 min
Response: 48351033
Conc: 21.69 ng/ml



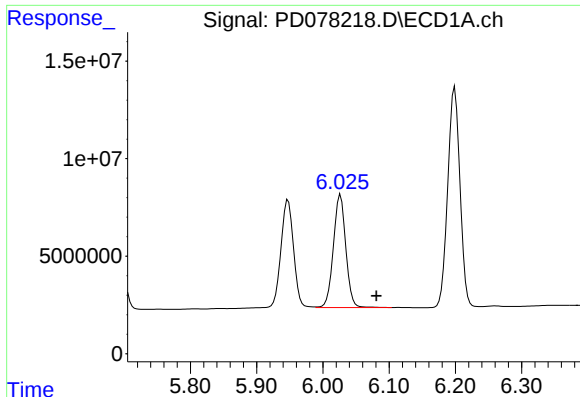
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 73770125
Conc: 19.09 ng/ml



#8 Heptachlor epoxide

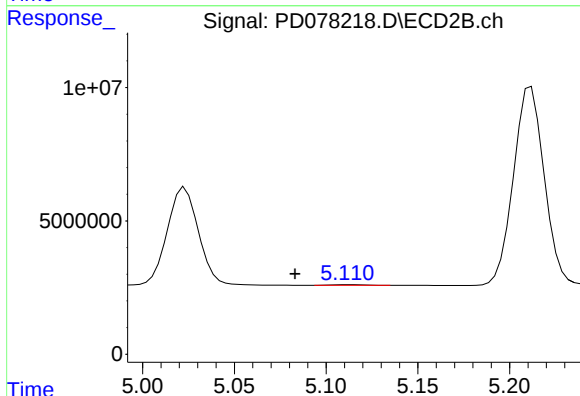
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 44453522
Conc: 21.16 ng/ml



#9 Endosulfan I

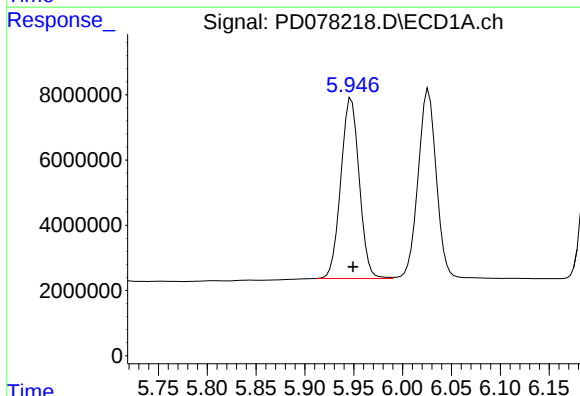
R.T.: 6.027 min
Delta R.T.: -0.054 min
Response: 75374281
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



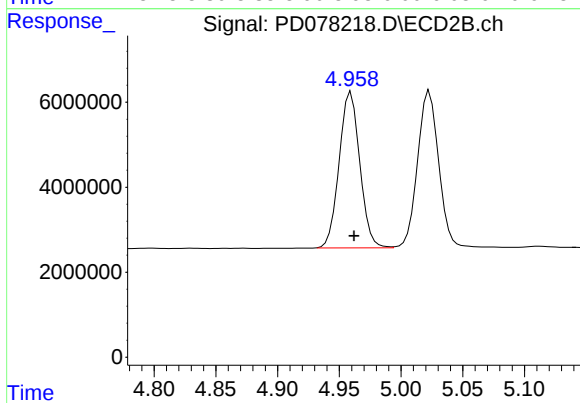
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.029 min
Response: 338140
Conc: 0.19 ng/ml



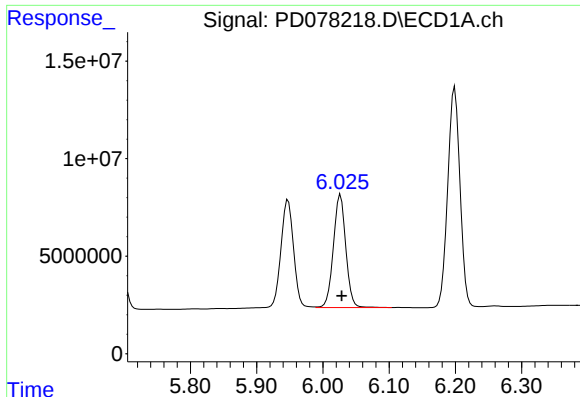
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 72643078
Conc: 19.51 ng/ml



#10 trans-Chlordane

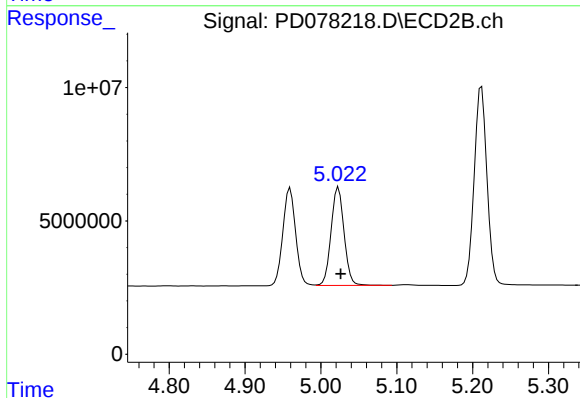
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 42705897
Conc: 21.39 ng/ml



#11 cis-Chlordane

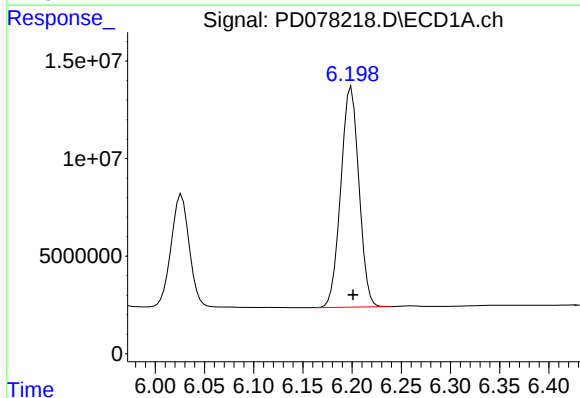
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 75374281
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



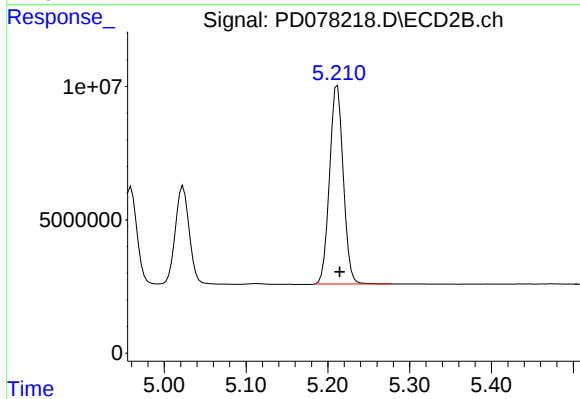
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 44091295
Conc: 21.56 ng/ml



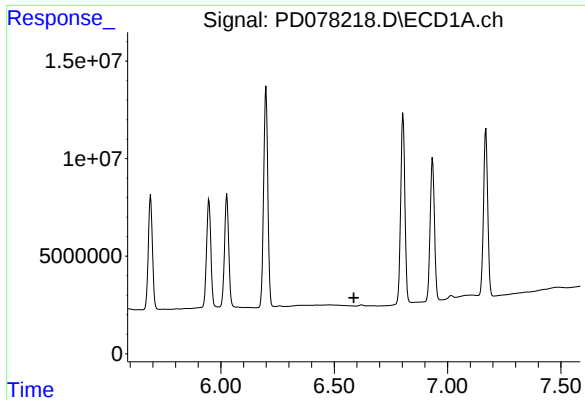
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 144763930
Conc: 40.83 ng/ml



#12 4,4'-DDE

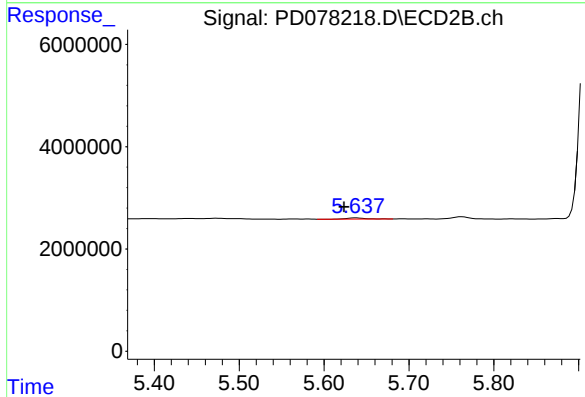
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 86953628
Conc: 45.77 ng/ml



#14 Endrin

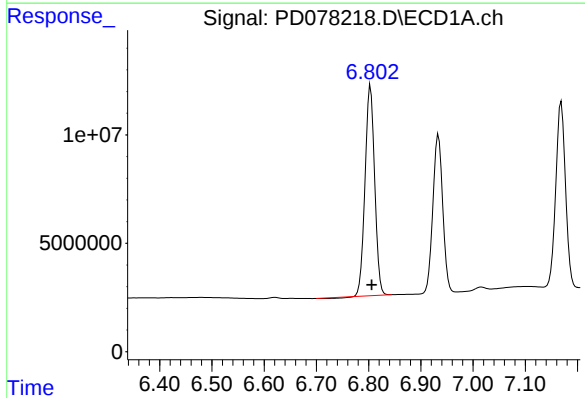
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



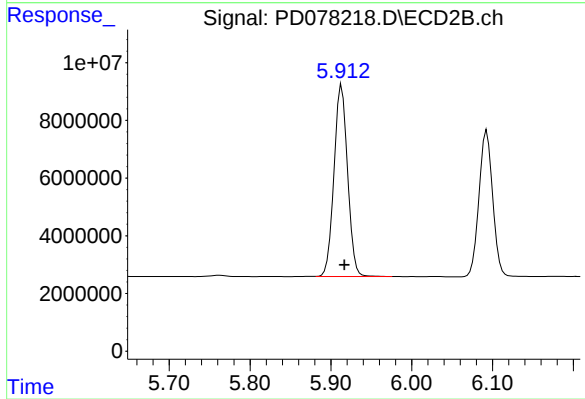
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 338753
Conc: 0.19 ng/ml



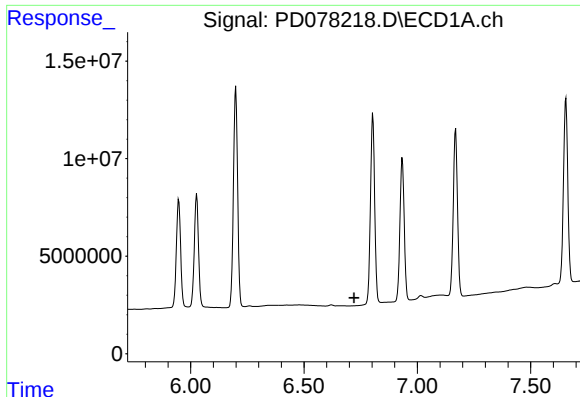
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 123785629
Conc: 37.38 ng/ml



#15 Endosulfan II

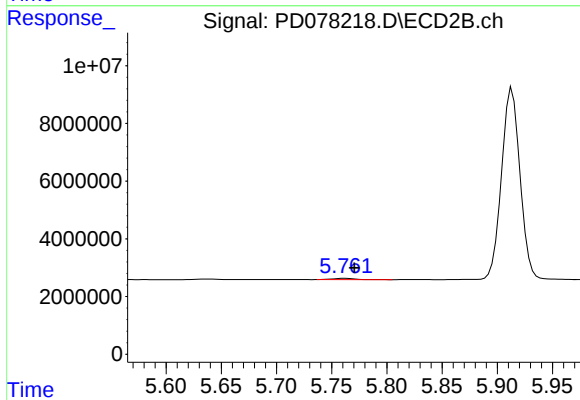
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 77547915
Conc: 42.85 ng/ml



#16 4,4'-DDD

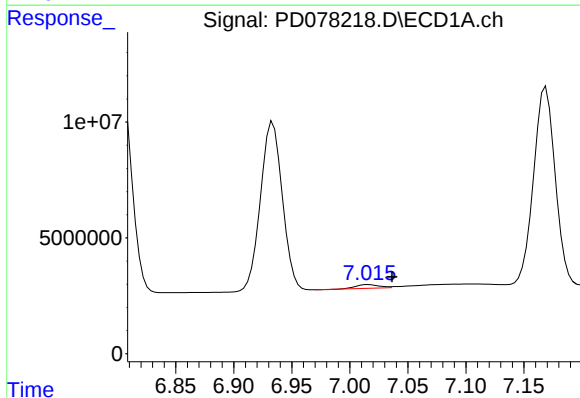
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



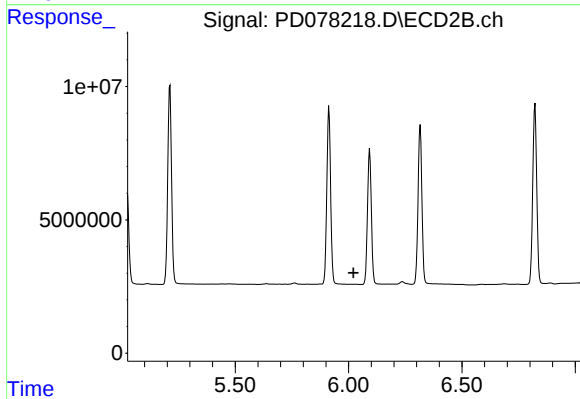
#16 4,4'-DDD

R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 594632
Conc: 0.44 ng/ml



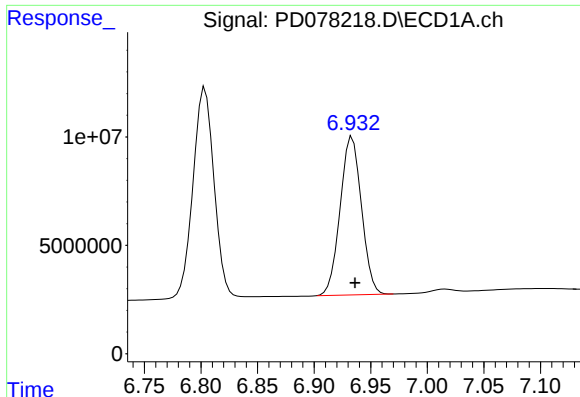
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.020 min
Response: 2247313
Conc: 0.82 ng/ml



#17 4,4'-DDT

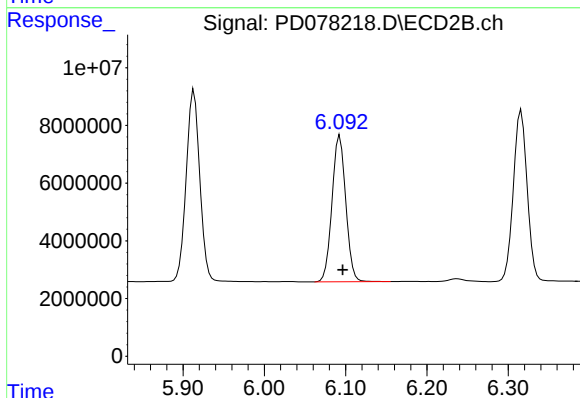
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

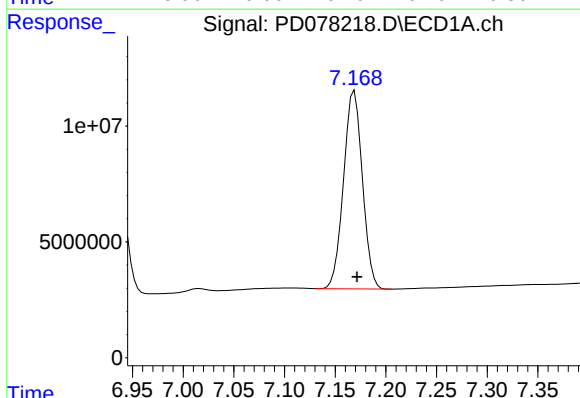
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 95762397
Conc: 36.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



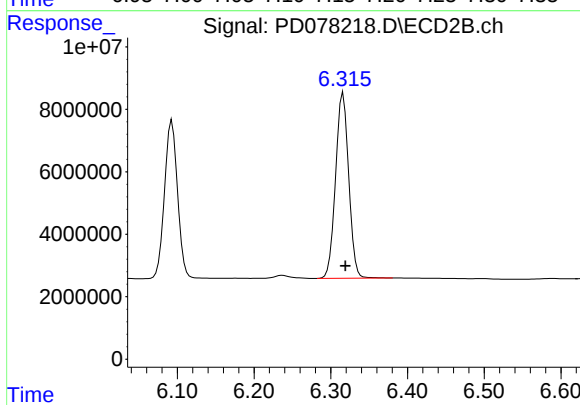
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 59662659
Conc: 42.41 ng/ml



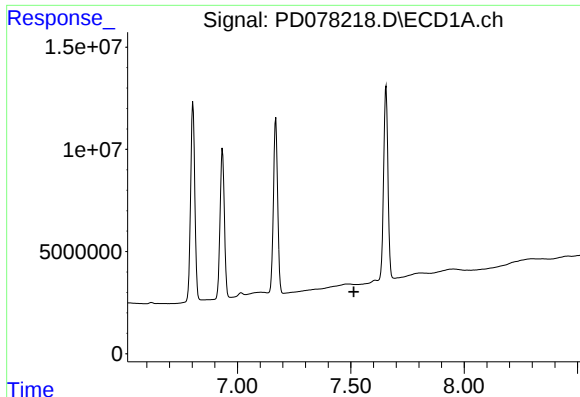
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 110709212
Conc: 36.53 ng/ml



#19 Endosulfan Sulfate

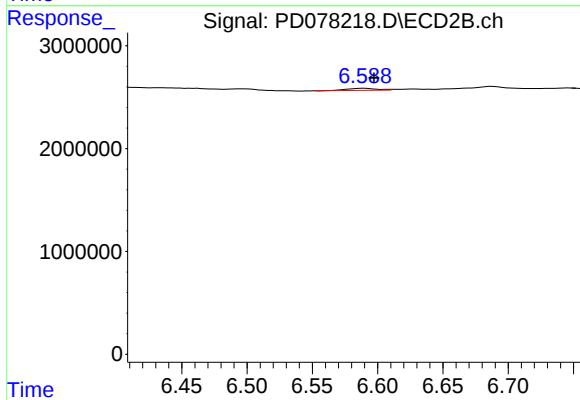
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 70621403
Conc: 42.74 ng/ml



#20 Methoxychlor

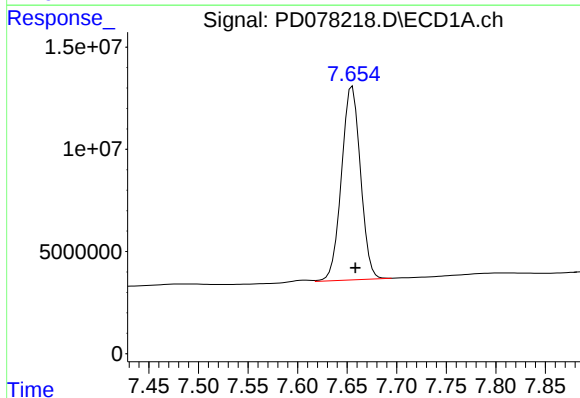
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



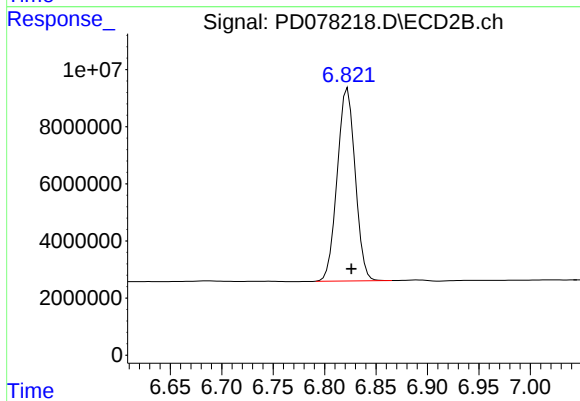
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 315621
Conc: 0.40 ng/ml



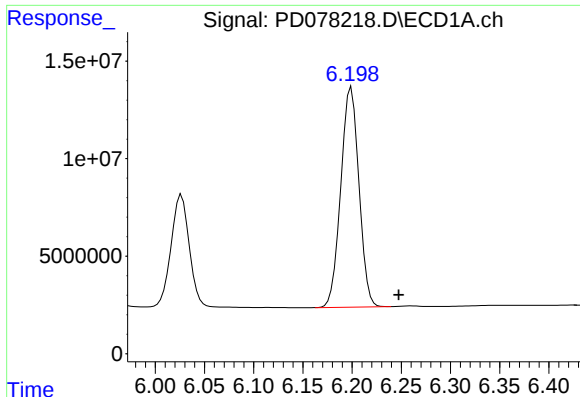
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 126110488
Conc: 36.63 ng/ml



#21 Endrin ketone

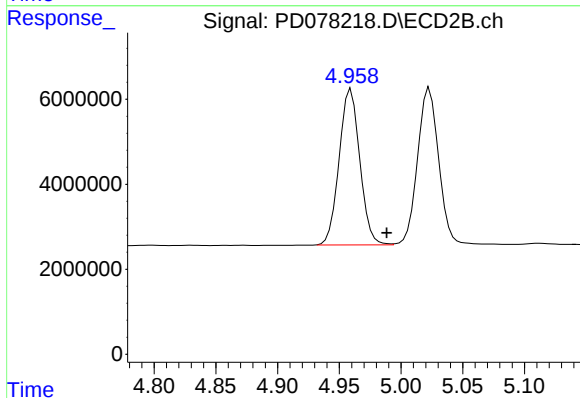
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 81987621
Conc: 42.79 ng/ml



#22 Toxaphene-1

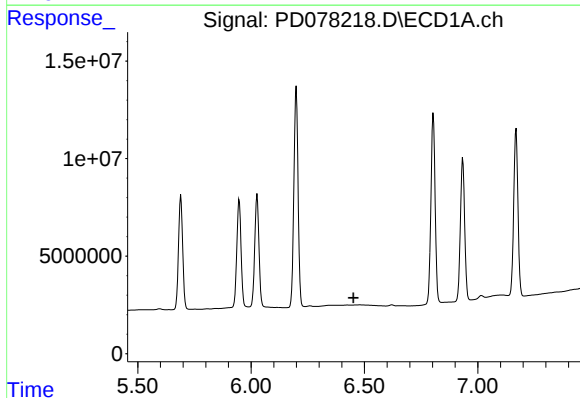
R.T.: 6.199 min
Delta R.T.: -0.048 min
Response: 144763930
Conc: 5425.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



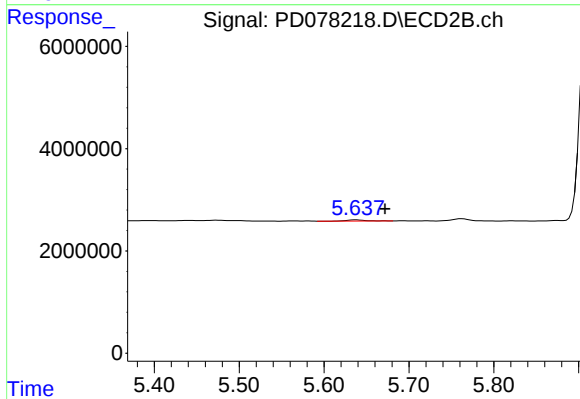
#22 Toxaphene-1

R.T.: 4.959 min
Delta R.T.: -0.029 min
Response: 42705897
Conc: 4091.47 ng/ml



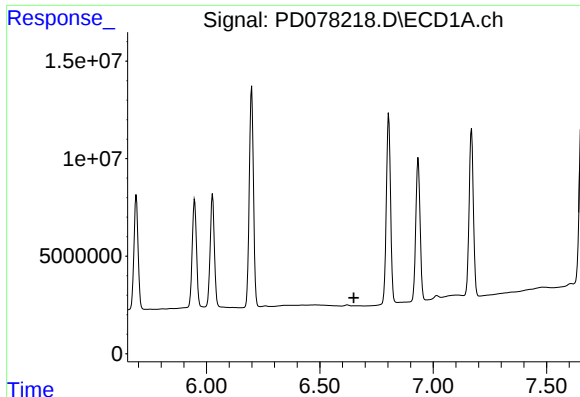
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

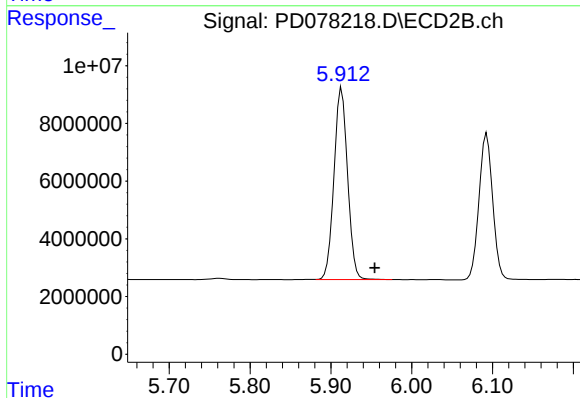
R.T.: 5.638 min
Delta R.T.: -0.034 min
Response: 338753
Conc: 28.09 ng/ml



#24 Toxaphene-3

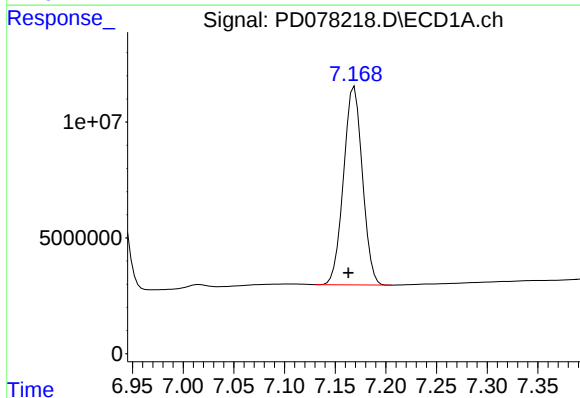
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



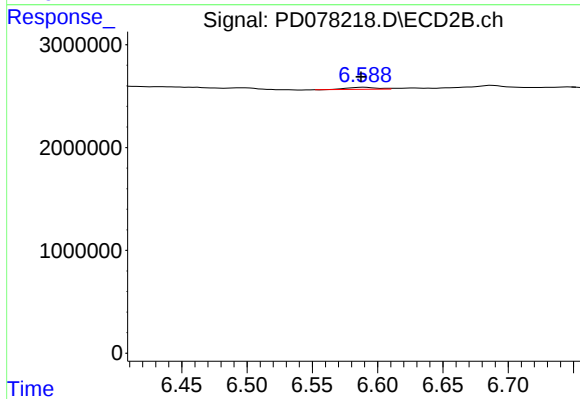
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.041 min
Response: 77547915
Conc: 5686.06 ng/ml



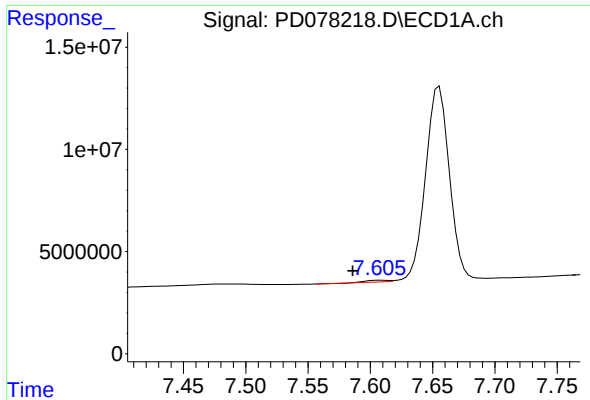
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 110709212
Conc: 1540.77 ng/ml



#25 Toxaphene-4

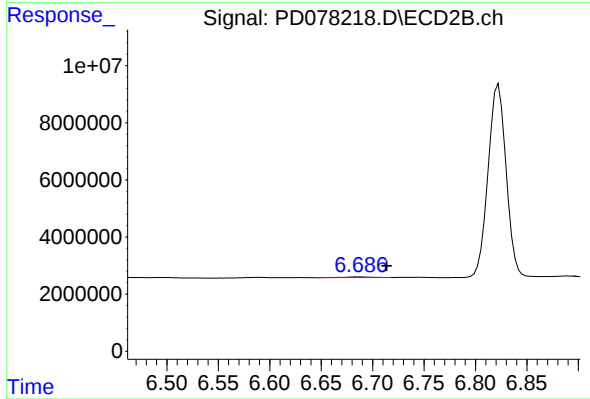
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 315621
Conc: 8.18 ng/ml



#26 Toxaphene-5

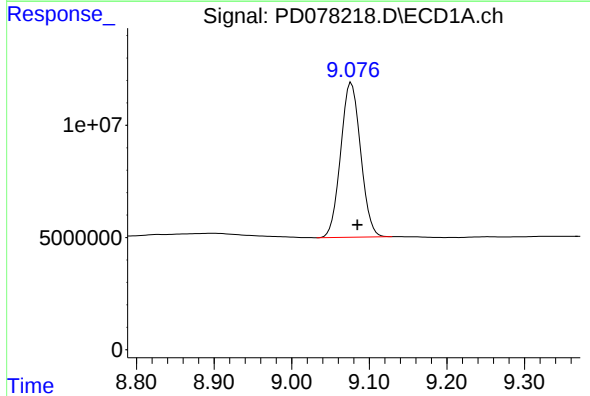
R.T.: 7.608 min
Delta R.T.: 0.022 min
Response: 957340
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



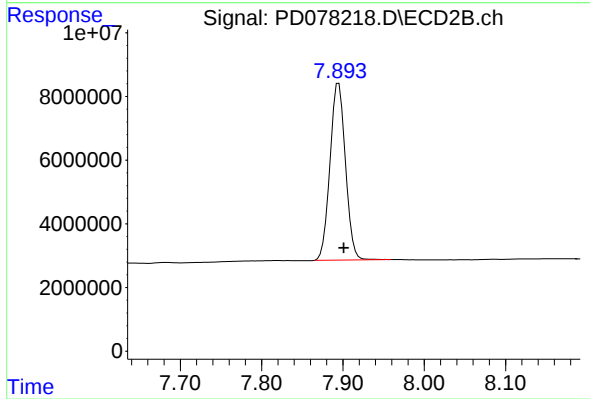
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.026 min
Response: 463554
Conc: 8.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 123199990
Conc: 39.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 73627214
Conc: 45.46 ng/ml