

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 12:05
 Operator : AR\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:34:39 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

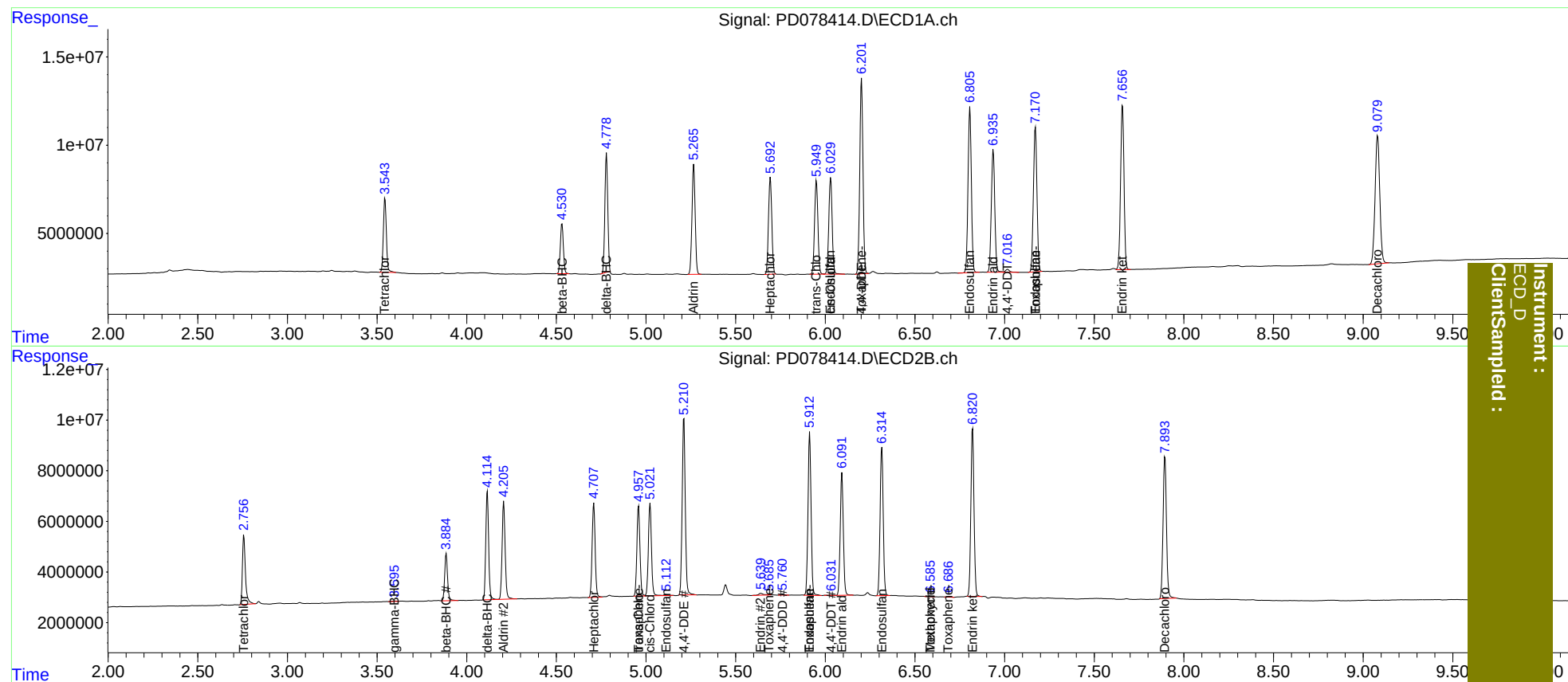
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.757	48783933	32096620	19.224	21.718
27)	SA Decachlor...	9.081	7.894	132.6E6	74247422	42.432	45.845
Target Compounds							
3)	MA gamma-BHC...	0.000	3.597	0	349776	N.D.	0.162
4)	MA Heptachlor	0.000	3.967f	0	40448	N.D.	<MDL
5)	MB Aldrin	5.266	4.206	77213458	45785250	18.495	20.427
6)	B beta-BHC	4.531	3.886	33603332	21030061	18.291	21.284
7)	B delta-BHC	4.780	4.115	75400969	47177136	18.778	21.165
8)	B Heptachlo...	5.693	4.709	70855829	43838174	18.334	20.871
9)	A Endosulfan I	6.030f	5.113	71605799	558310	21.332	0.311 #
10)	B trans-Chl...	5.950	4.959	68669263	42058241	18.443	21.061
11)	B cis-Chlor...	6.030	5.023	71605799	43715210	18.579	21.376
12)	B 4,4'-DDE	6.202	5.211	137.8E6	83810492	38.877	44.119
14)	MA Endrin	0.000	5.640	0	1350357	N.D.	0.739
15)	B Endosulfa...	6.806	5.913	120.3E6	77089587	36.343	42.598
16)	A 4,4'-DDD	0.000	5.761	0	587134	N.D.	0.436
17)	MA 4,4'-DDT	7.017	6.033	2791195	272950	1.019	0.193 #
18)	B Endrin al...	6.937	6.093	93142897	58428313	35.845	41.537
19)	B Endosulfa...	7.172	6.315	112.3E6	70962930	37.055	42.949
20)	A Methoxychlor	0.000	6.586	0	167365	N.D.	0.214
21)	B Endrin ke...	7.658	6.822	124.0E6	80689947	36.003	42.114
22)	Toxaphene-1	6.202f	4.959	137.8E6	42058241	5165.347	4029.420
23)	Toxaphene-2	0.000	5.687	0	65980	N.D.	5.471
24)	Toxaphene-3	0.000	5.913f	0	77089587	N.D.	5652.454
25)	Toxaphene-4	7.172	6.586	112.3E6	167365	1562.727	4.337 #
26)	Toxaphene-5	0.000	6.687	0	522910	N.D.	9.421

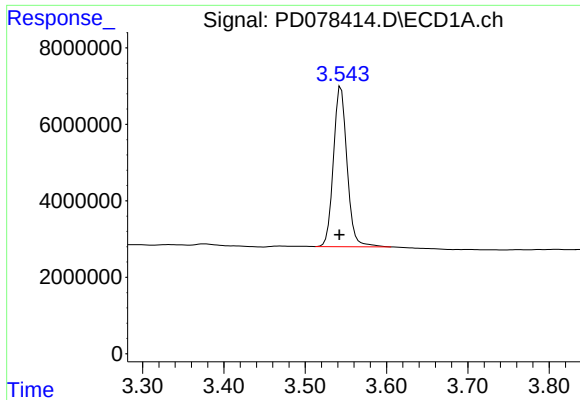
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 12:05
Operator : AR\AJ
Sample : INDB344
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:34:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

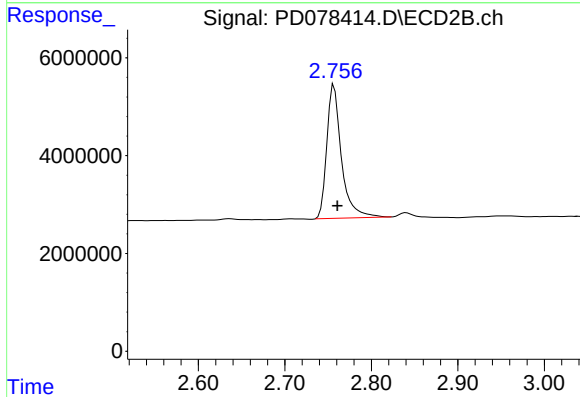




#1 Tetrachloro-m-xylene

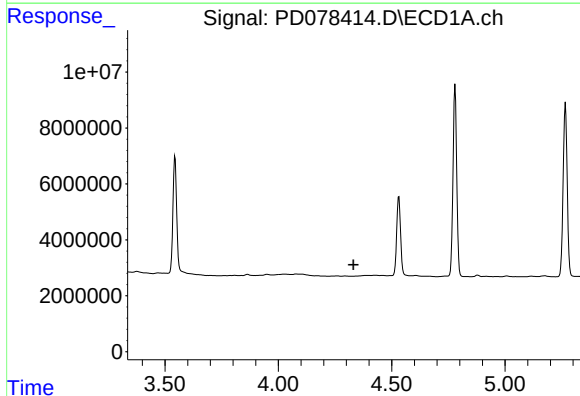
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 48783933
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



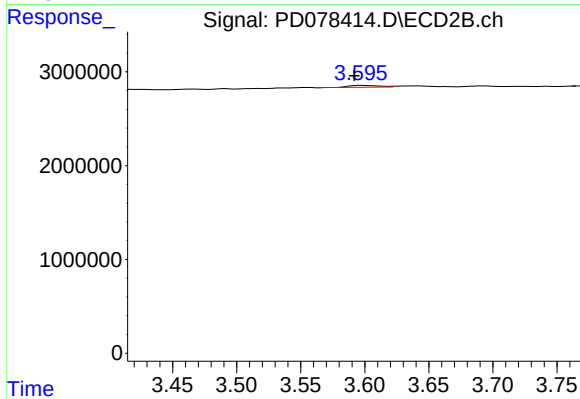
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.004 min
Response: 32096620
Conc: 21.72 ng/ml



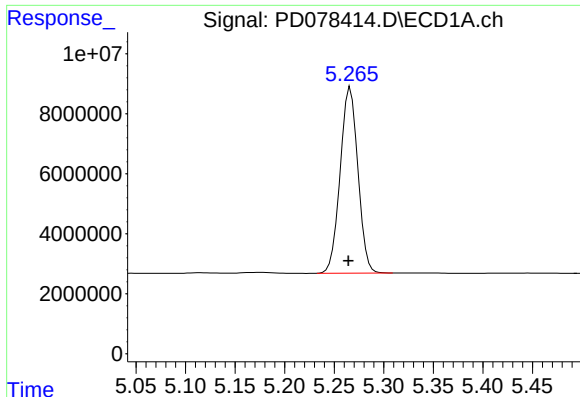
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

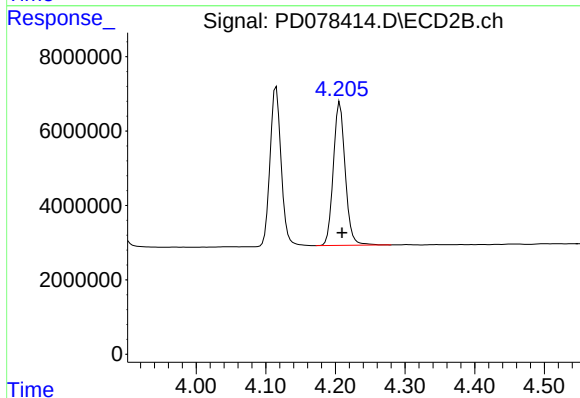
R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 349776
Conc: 0.16 ng/ml



#5 Aldrin

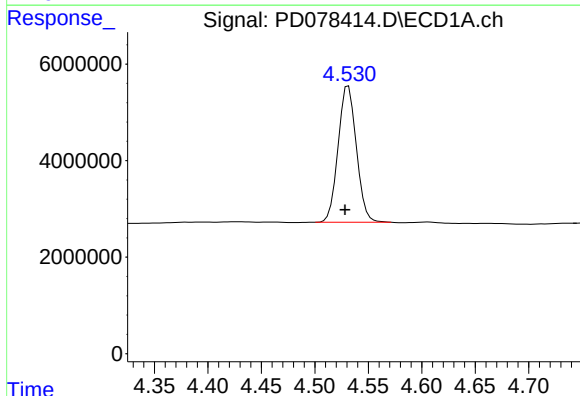
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 77213458
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



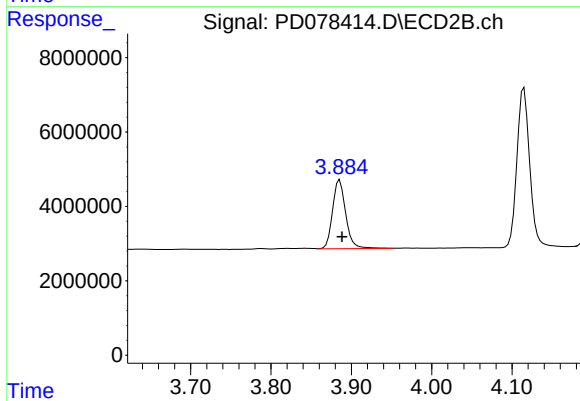
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 45785250
Conc: 20.43 ng/ml



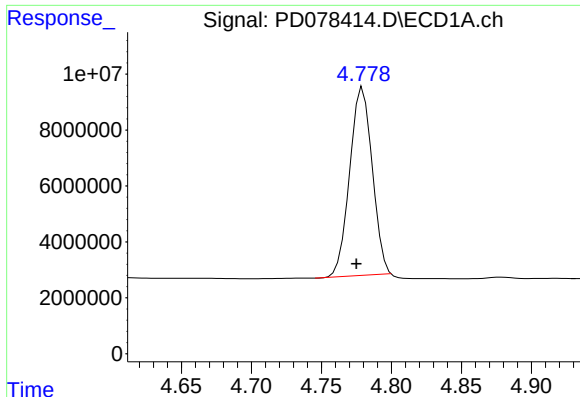
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 33603332
Conc: 18.29 ng/ml



#6 beta-BHC

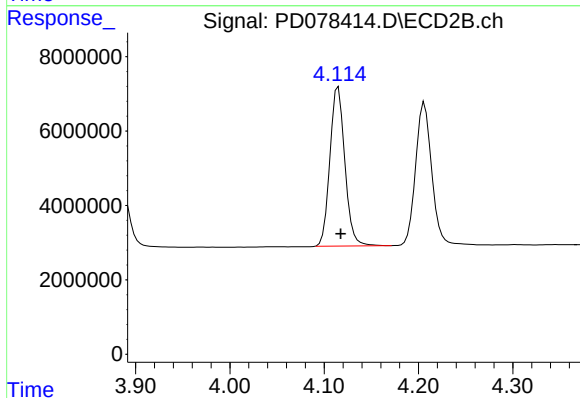
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 21030061
Conc: 21.28 ng/ml



#7 delta-BHC

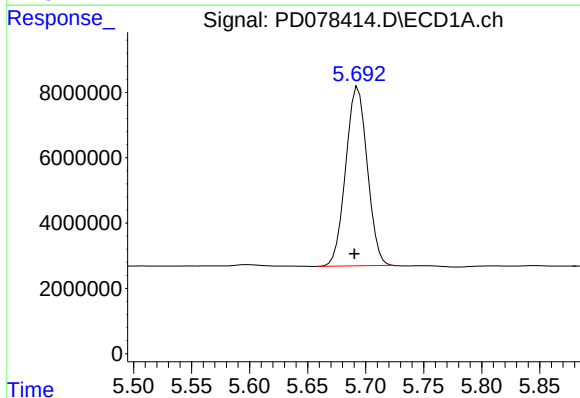
R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 75400969
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



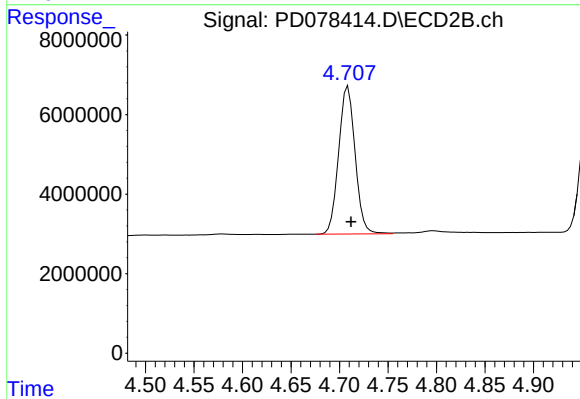
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 47177136
Conc: 21.16 ng/ml



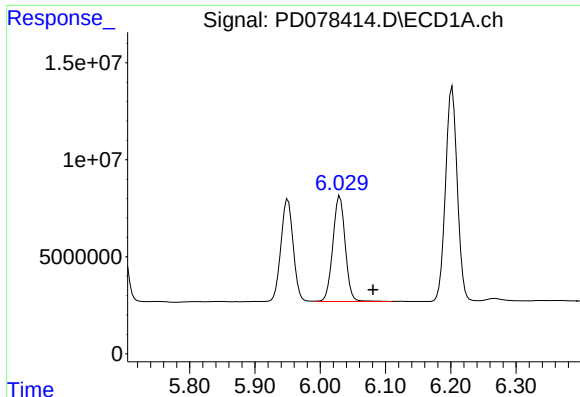
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 70855829
Conc: 18.33 ng/ml



#8 Heptachlor epoxide

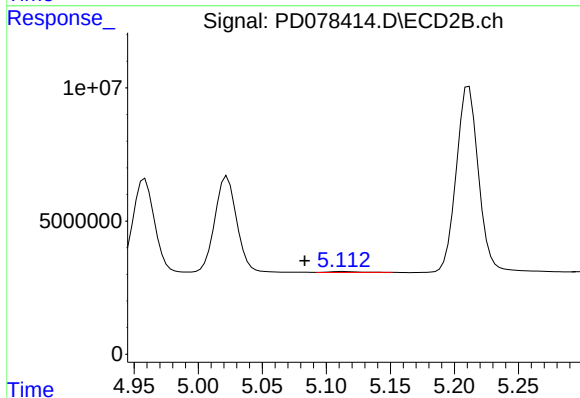
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 43838174
Conc: 20.87 ng/ml



#9 Endosulfan I

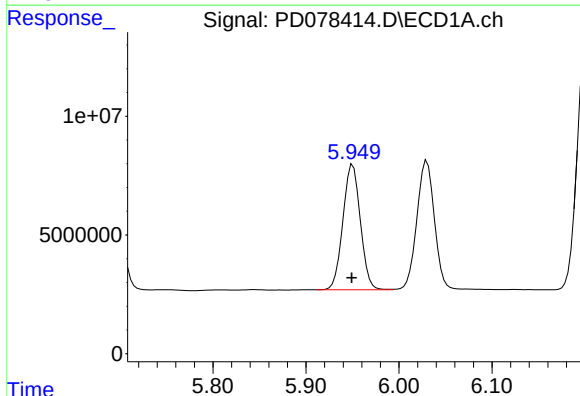
R.T.: 6.030 min
Delta R.T.: -0.051 min
Response: 71605799
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



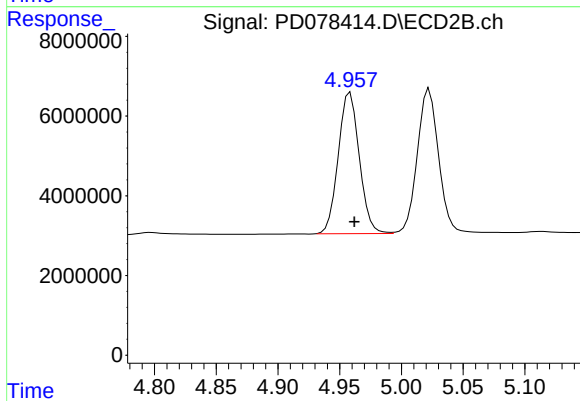
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.030 min
Response: 558310
Conc: 0.31 ng/ml



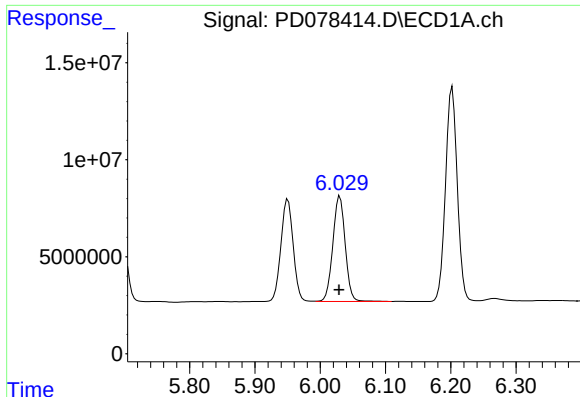
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 68669263
Conc: 18.44 ng/ml



#10 trans-Chlordane

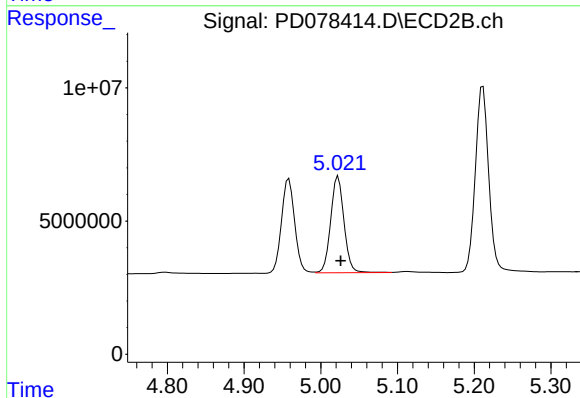
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 42058241
Conc: 21.06 ng/ml



#11 cis-Chlordane

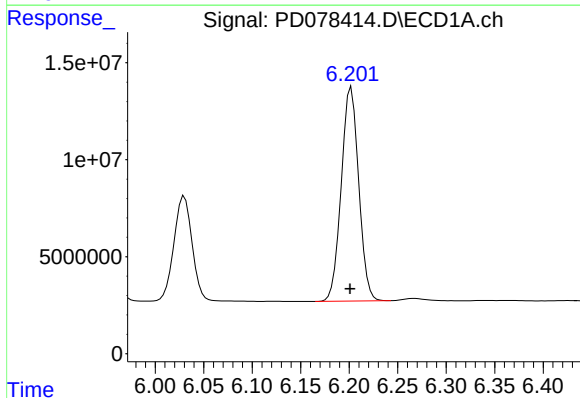
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 71605799
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



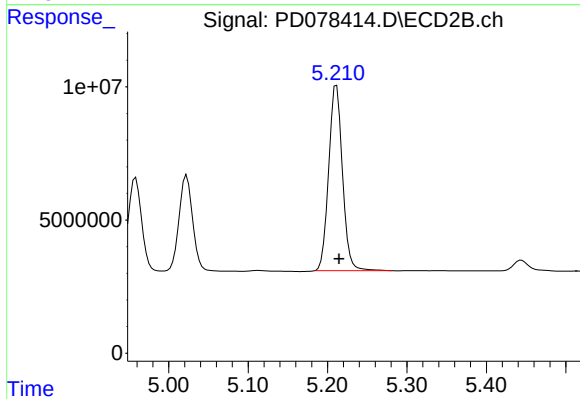
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 43715210
Conc: 21.38 ng/ml



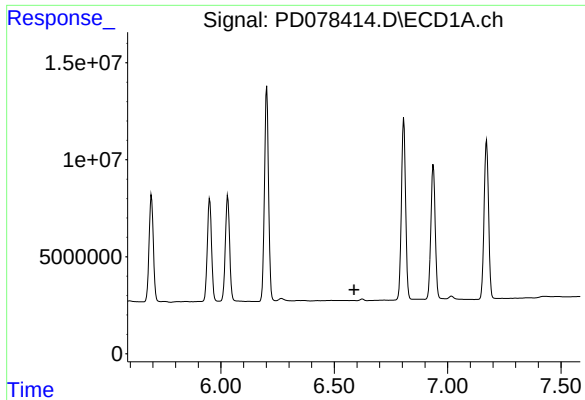
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 137825222
Conc: 38.88 ng/ml



#12 4,4'-DDE

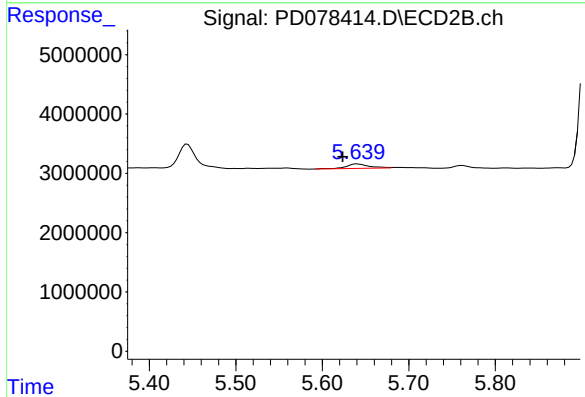
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 83810492
Conc: 44.12 ng/ml



#14 Endrin

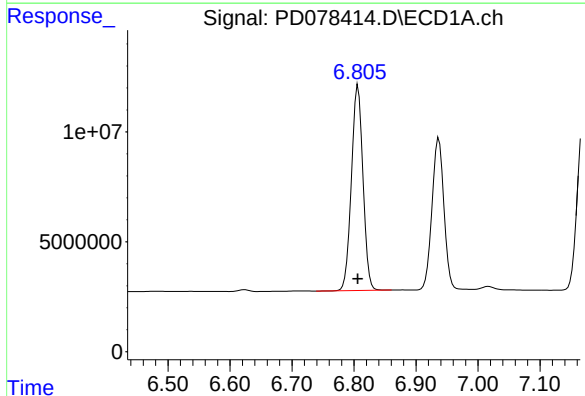
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



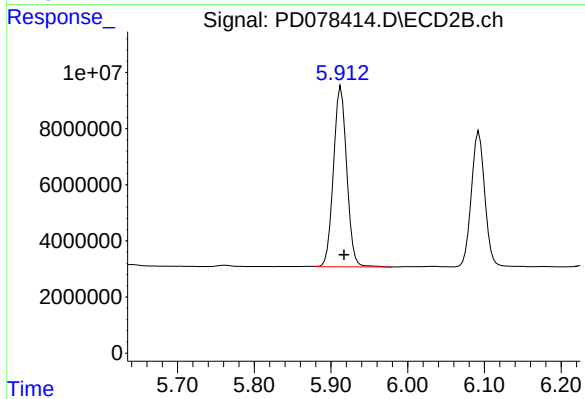
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 1350357
Conc: 0.74 ng/ml



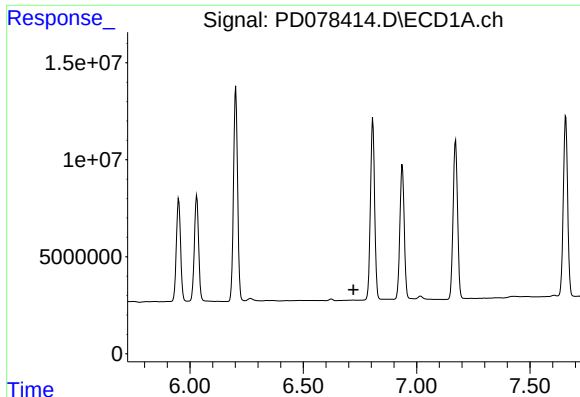
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 120334898
Conc: 36.34 ng/ml



#15 Endosulfan II

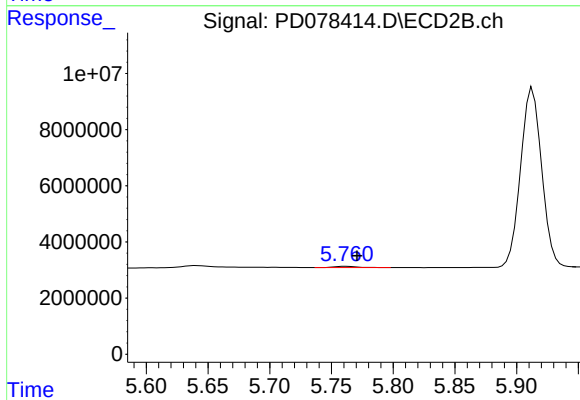
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 77089587
Conc: 42.60 ng/ml



#16 4,4'-DDD

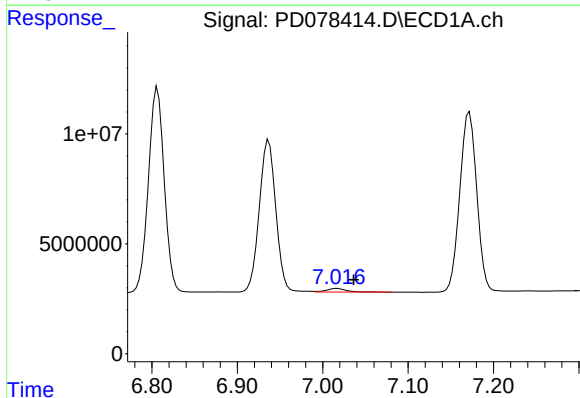
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



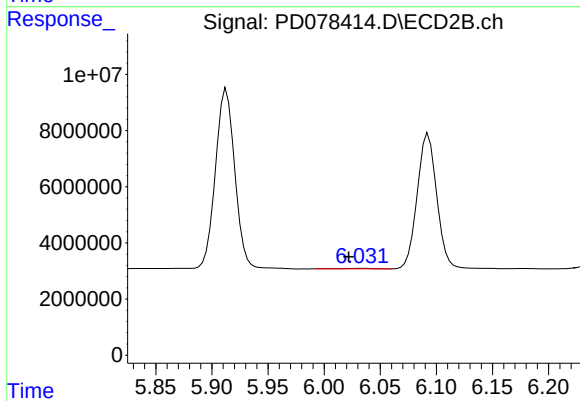
#16 4,4'-DDD

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 587134
Conc: 0.44 ng/ml



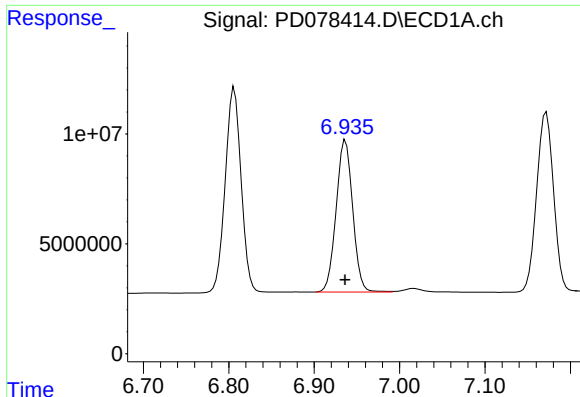
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.019 min
Response: 2791195
Conc: 1.02 ng/ml



#17 4,4'-DDT

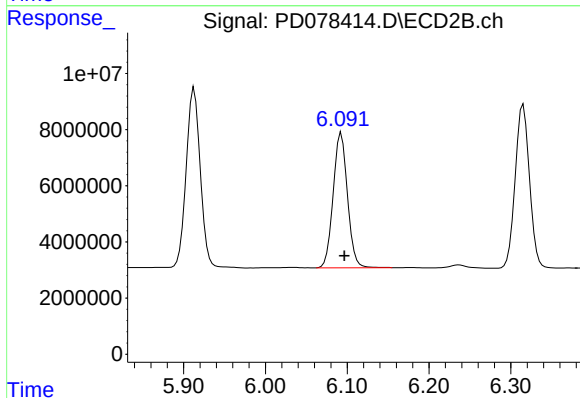
R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: 272950
Conc: 0.19 ng/ml



#18 Endrin aldehyde

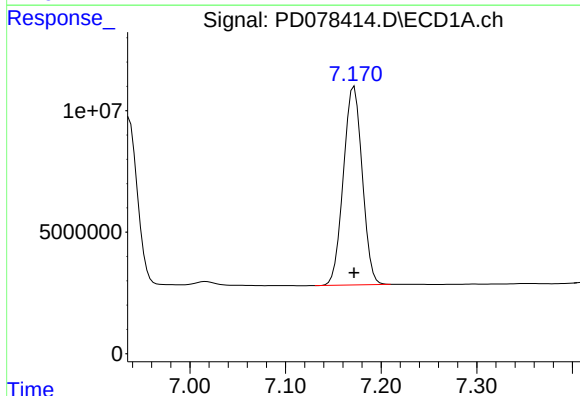
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 93142897
Conc: 35.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



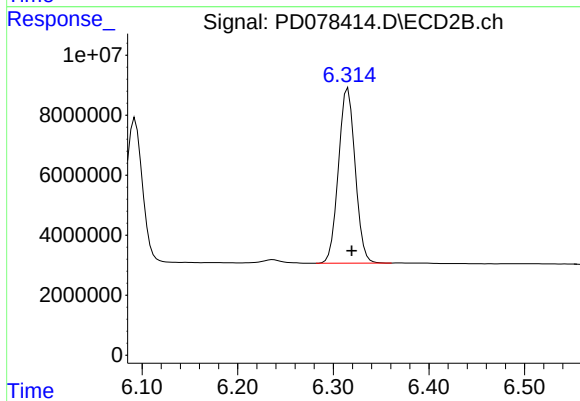
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 58428313
Conc: 41.54 ng/ml



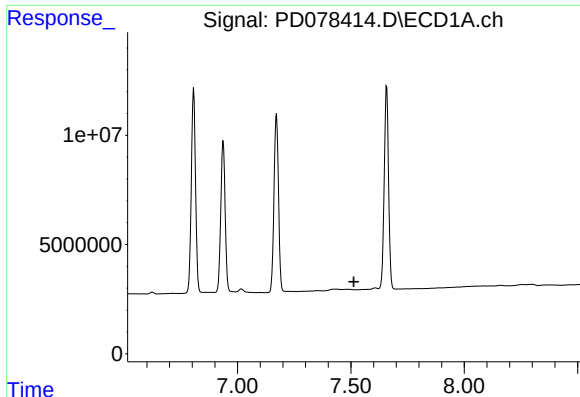
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 112287072
Conc: 37.05 ng/ml



#19 Endosulfan Sulfate

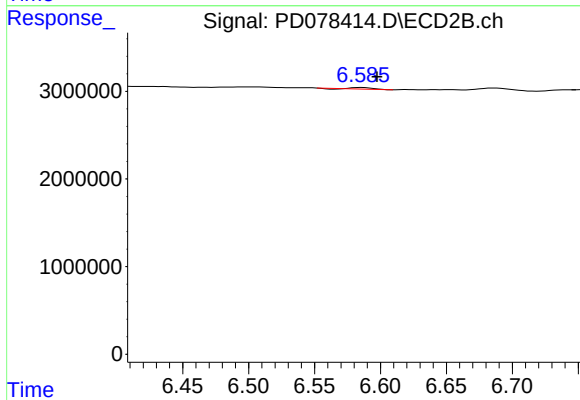
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 70962930
Conc: 42.95 ng/ml



#20 Methoxychlor

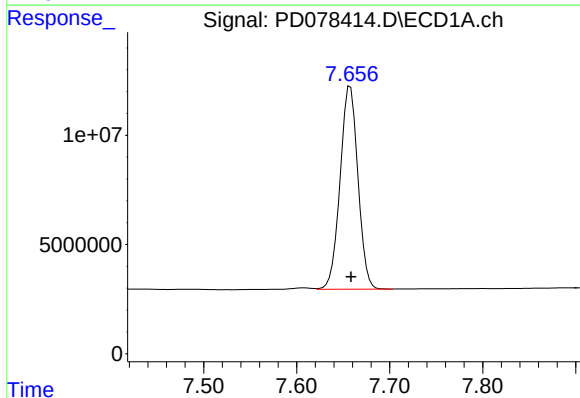
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



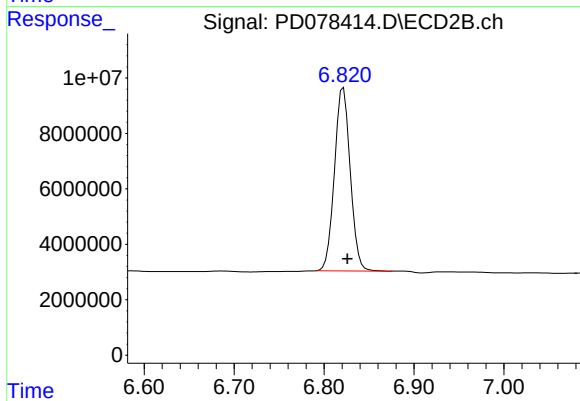
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 167365
Conc: 0.21 ng/ml



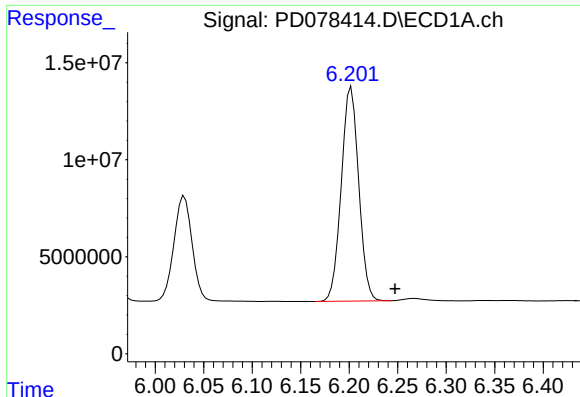
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 123957121
Conc: 36.00 ng/ml



#21 Endrin ketone

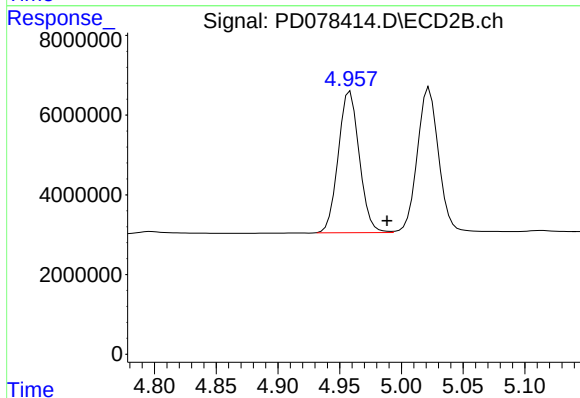
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 80689947
Conc: 42.11 ng/ml



#22 Toxaphene-1

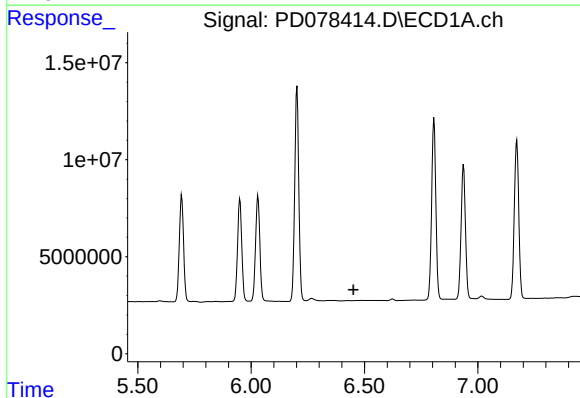
R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 137825222
Conc: 5165.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



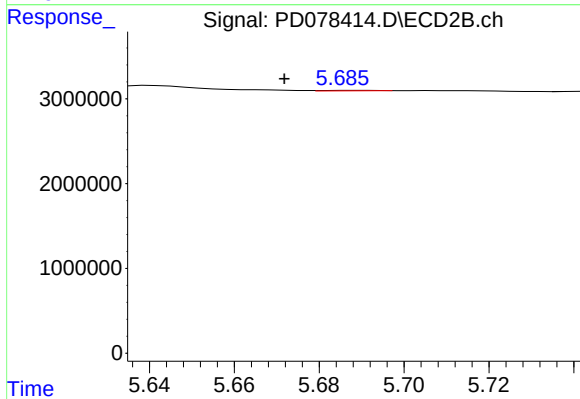
#22 Toxaphene-1

R.T.: 4.959 min
Delta R.T.: -0.030 min
Response: 42058241
Conc: 4029.42 ng/ml



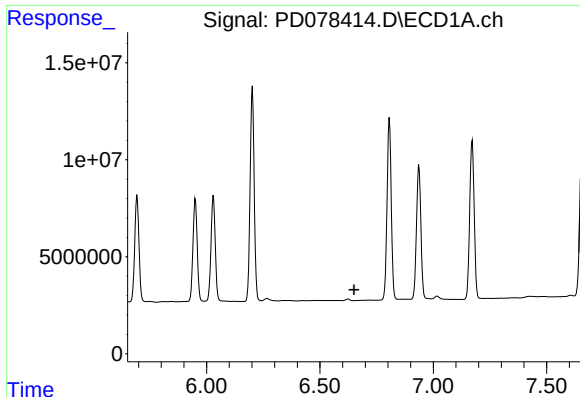
#23 Toxaphene-2

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



#23 Toxaphene-2

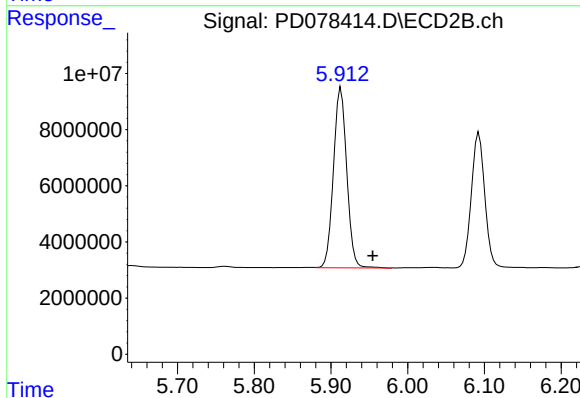
R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 65980
Conc: 5.47 ng/ml



#24 Toxaphene-3

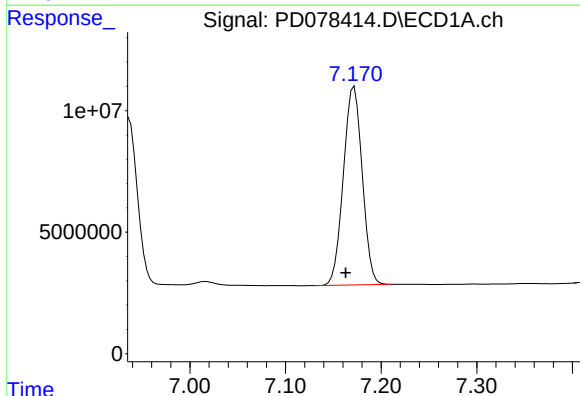
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



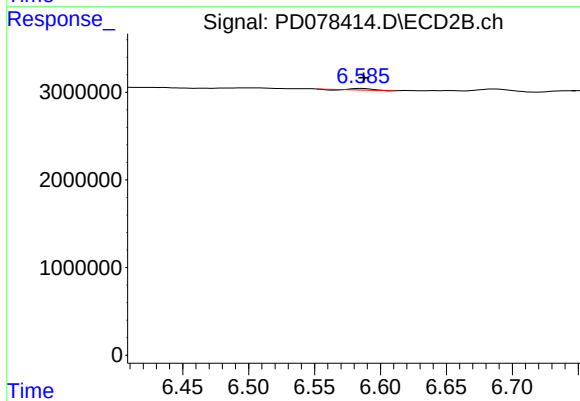
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: -0.041 min
Response: 77089587
Conc: 5652.45 ng/ml



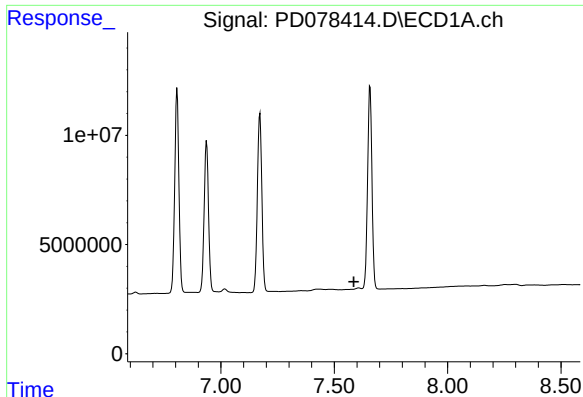
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 112287072
Conc: 1562.73 ng/ml



#25 Toxaphene-4

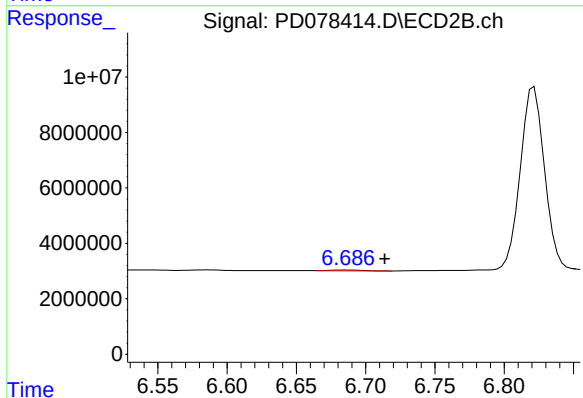
R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 167365
Conc: 4.34 ng/ml



#26 Toxaphene-5

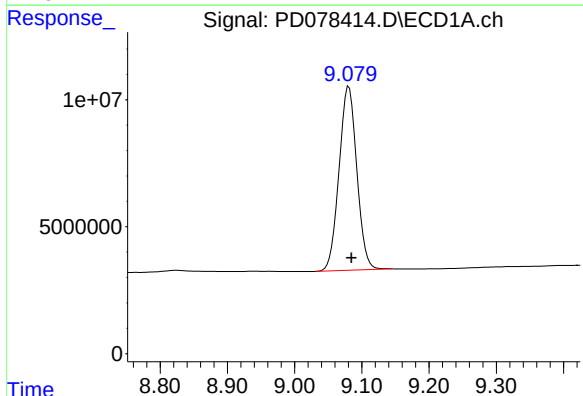
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



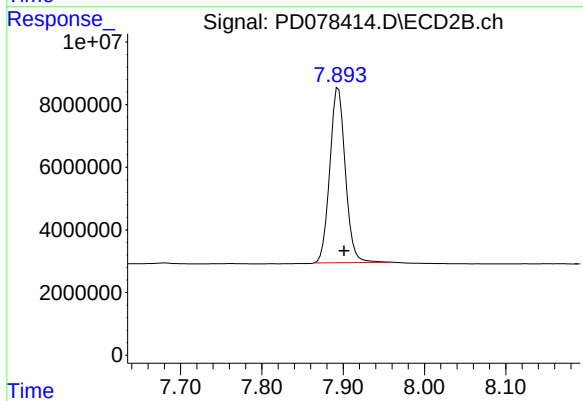
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.027 min
Response: 522910
Conc: 9.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 132553172
Conc: 42.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 74247422
Conc: 45.85 ng/ml