

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 22:57
 Operator : AR\AJ
 Sample : PB156831BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:16:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

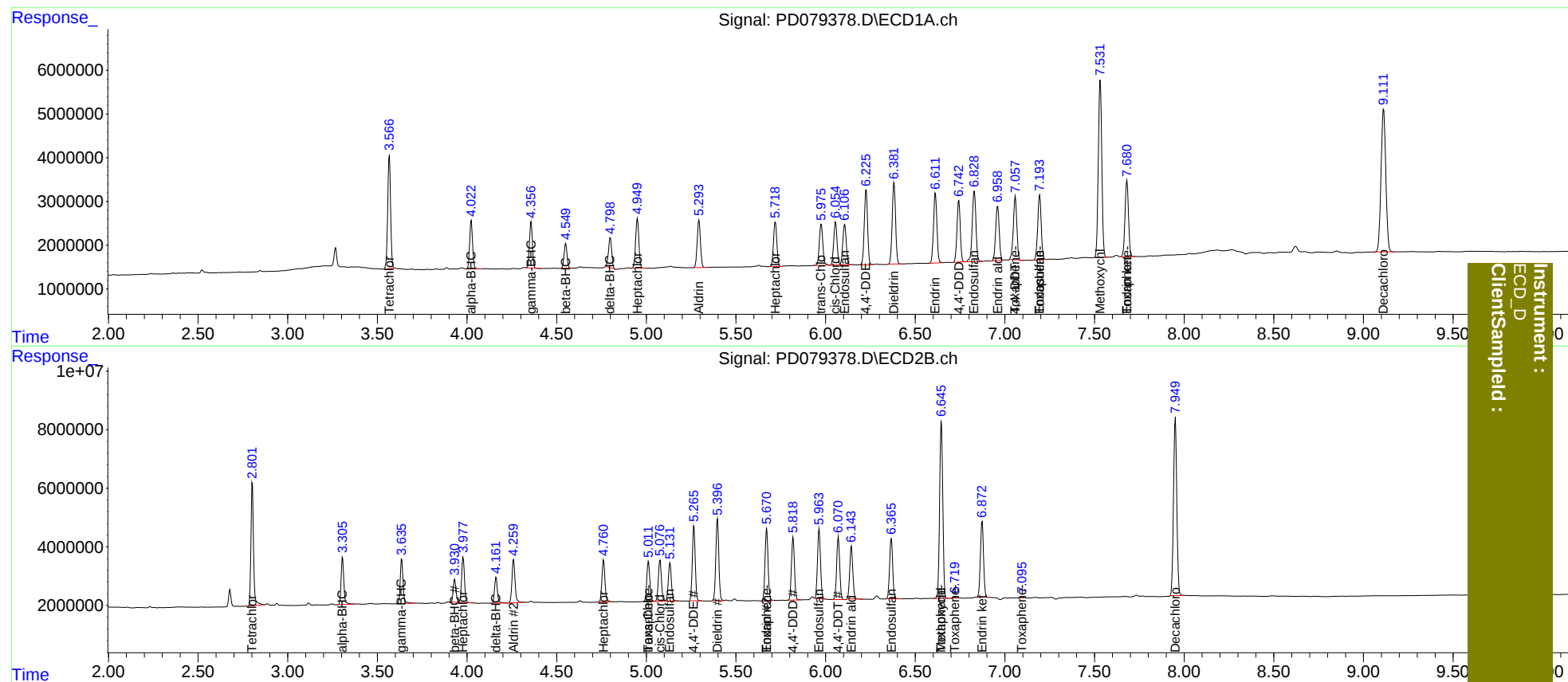
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	28977866	42424212	18.894	19.564
27)	SA Decachlor...	9.113	7.951	60497099	77356372	31.896	33.168
Target Compounds							
2)	A alpha-BHC	4.024	3.306	12542527	16946027	4.814	4.970
3)	MA gamma-BHC...	4.358	3.636	11759208	16574952	4.725	5.128
4)	MA Heptachlor	4.951	3.979	14276392	17144184	5.359	5.638
5)	MB Aldrin	5.294	4.260	13712603	17701717	5.546	5.746
6)	B beta-BHC	4.551	3.931	6303153	8103102	5.528	5.603
7)	B delta-BHC	4.799	4.162	8811426	9548609	3.358	2.912
8)	B Heptachlo...	5.720	4.762	13144366	16858822	5.473	5.842
9)	A Endosulfan I	6.107	5.132	12354977	15546871	5.767	6.122
10)	B trans-Chl...	5.976	5.012	12719692	16265032	5.742	5.873
11)	B cis-Chlor...	6.056	5.077	12797175	16741582	5.630	5.913
12)	B 4,4'-DDE	6.226	5.266	21999491	28905319	10.680	11.054
13)	MA Dieldrin	6.382	5.397	24385226	32464479	10.734	11.022
14)	MA Endrin	6.613	5.672	21042632	29124463	11.115	11.542
15)	B Endosulfa...	6.830	5.964	23042587	27888765	11.621	11.721
16)	A 4,4'-DDD	6.744	5.819	17969794	24920086	10.691	11.282
17)	MA 4,4'-DDT	7.059	6.072	19315654	25129368	10.788	11.154
18)	B Endrin al...	6.960	6.144	17031882	21639635	11.229	11.678
19)	B Endosulfa...	7.194	6.367	19963751	24653648	10.388	10.697
20)	A Methoxychlor	7.532	6.646	54631725	74171390	56.950	60.831
21)	B Endrin ke...	7.681	6.873	23483024	31508028	11.240	11.939
22)	Toxaphene-1	0.000	5.012	0	16265032	N.D.	1053.316
23)	Toxaphene-2	0.000	5.672f	0	29124463	N.D.	1772.718
24)	Toxaphene-3	7.059f	6.646	19315654	74171390	334.555	1417.366 #
25)	Toxaphene-4	7.194	6.721f	19963751	295824	462.962	4.119 #
26)	Toxaphene-5	7.681f	7.096	23483024	150315	721.248	4.853 #

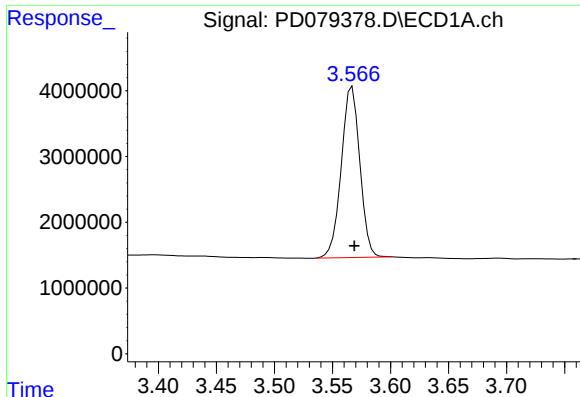
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 22:57
Operator : AR\AJ
Sample : PB156831BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:16:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 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

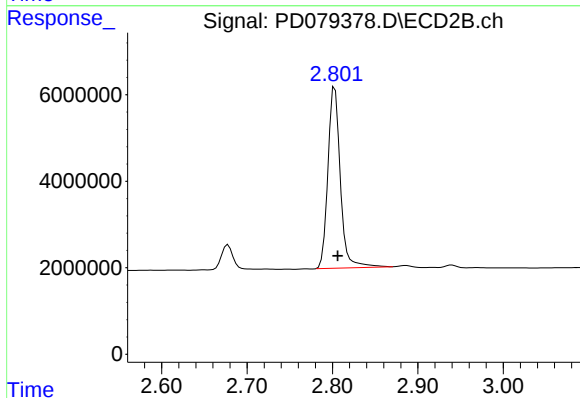




#1 Tetrachloro-m-xylene

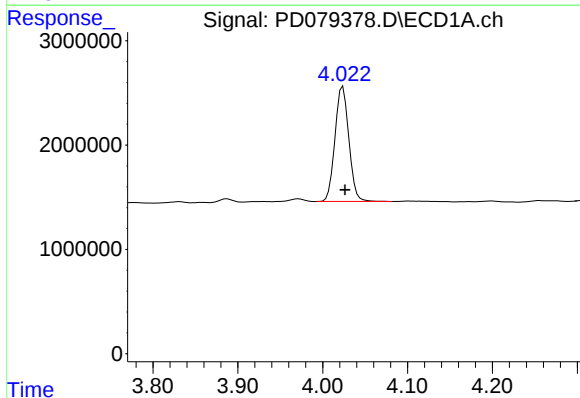
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 28977866
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



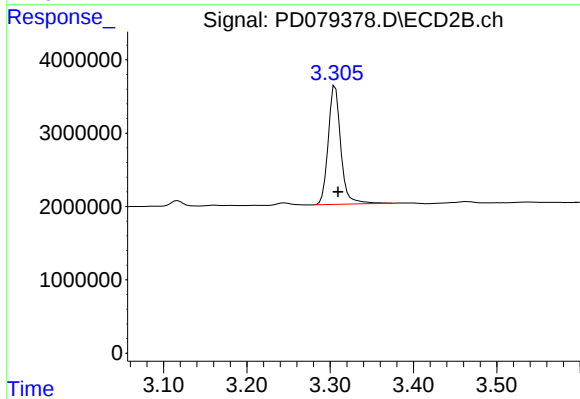
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 42424212
Conc: 19.56 ng/ml



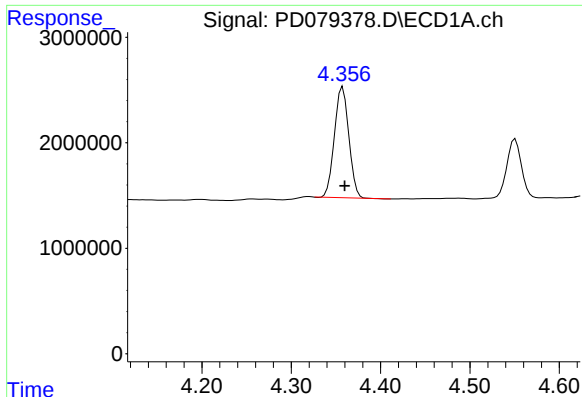
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 12542527
Conc: 4.81 ng/ml



#2 alpha-BHC

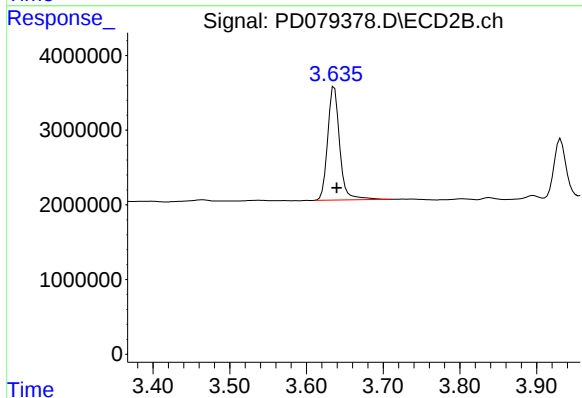
R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 16946027
Conc: 4.97 ng/ml



#3 gamma-BHC (Lindane)

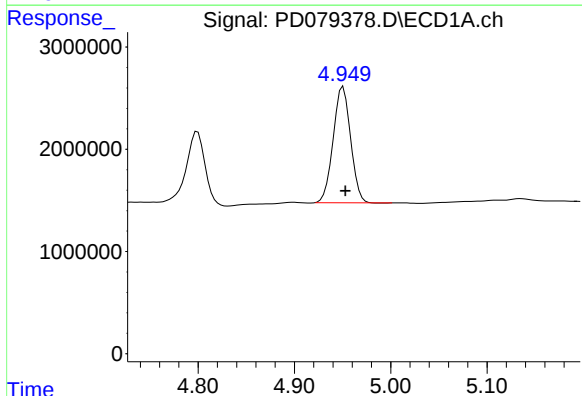
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 11759208
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



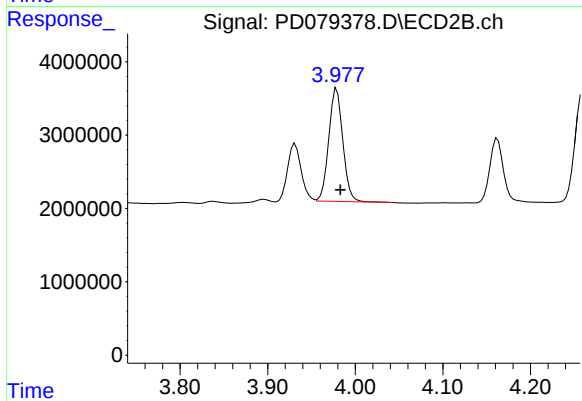
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 16574952
Conc: 5.13 ng/ml



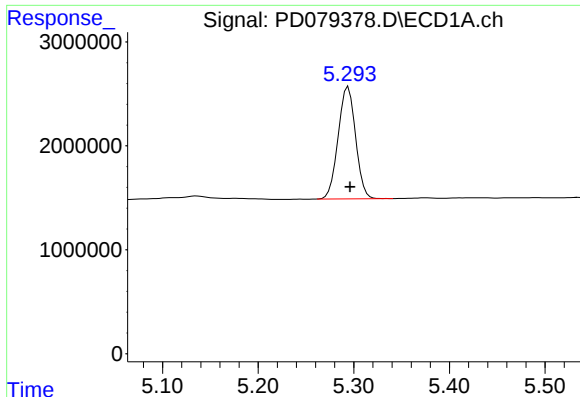
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 14276392
Conc: 5.36 ng/ml



#4 Heptachlor

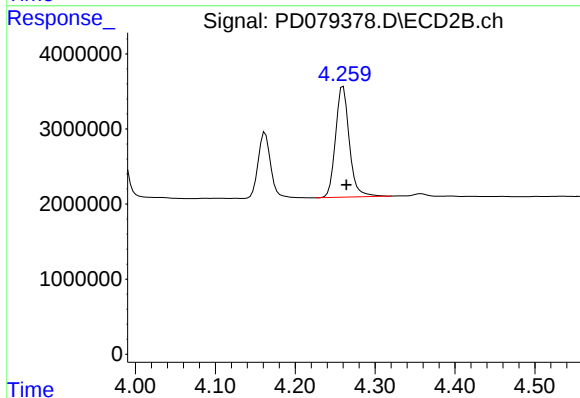
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 17144184
Conc: 5.64 ng/ml



#5 Aldrin

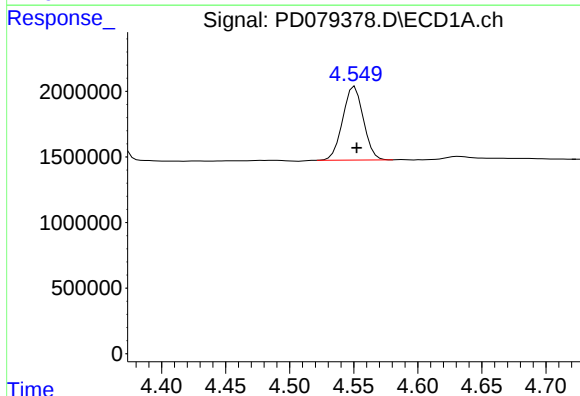
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 13712603
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



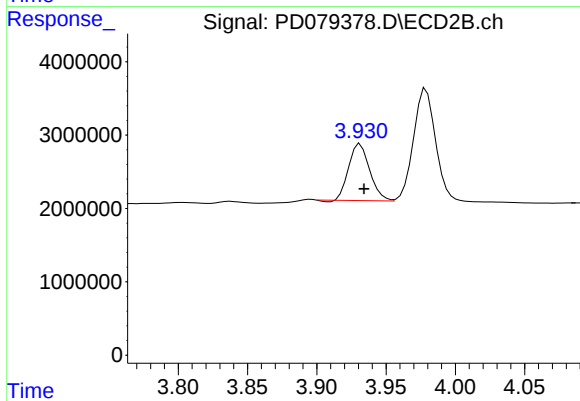
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 17701717
Conc: 5.75 ng/ml



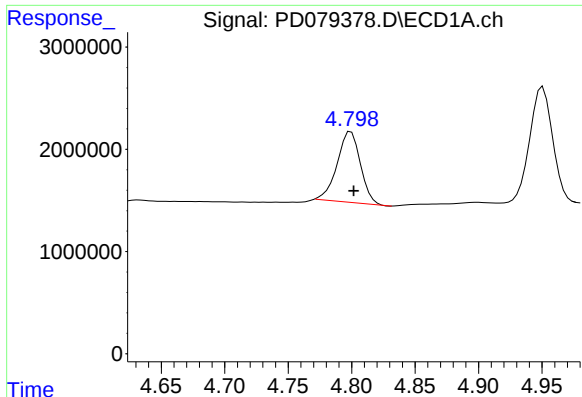
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 6303153
Conc: 5.53 ng/ml



#6 beta-BHC

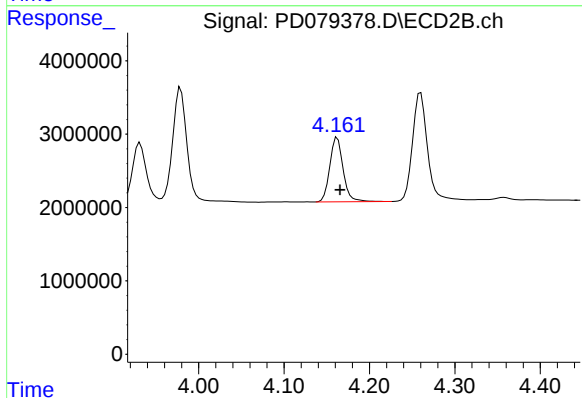
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 8103102
Conc: 5.60 ng/ml



#7 delta-BHC

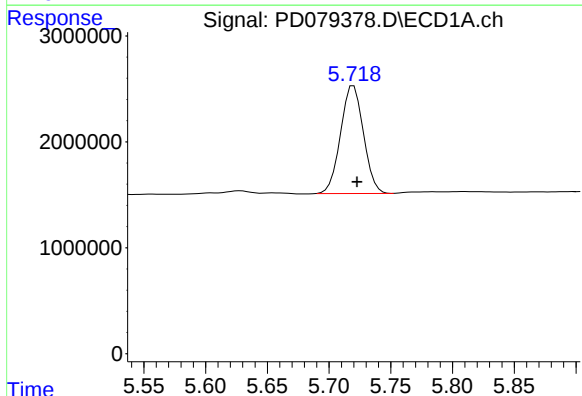
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 8811426
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



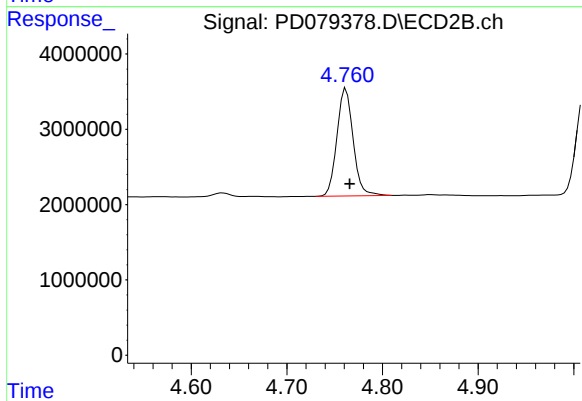
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.003 min
Response: 9548609
Conc: 2.91 ng/ml



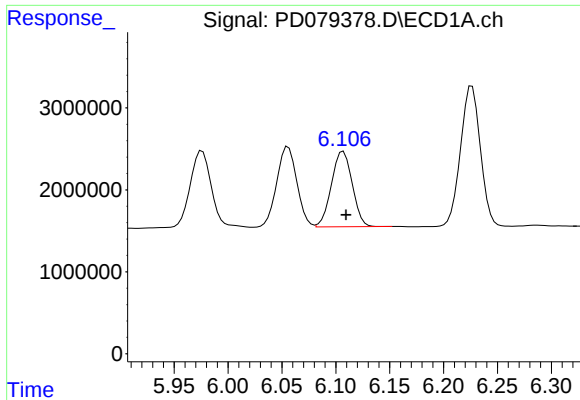
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 13144366
Conc: 5.47 ng/ml



#8 Heptachlor epoxide

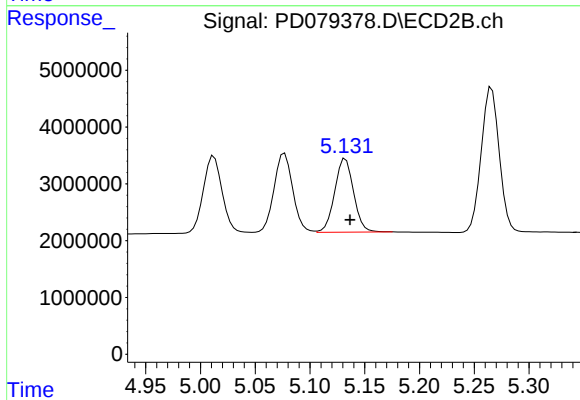
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 16858822
Conc: 5.84 ng/ml



#9 Endosulfan I

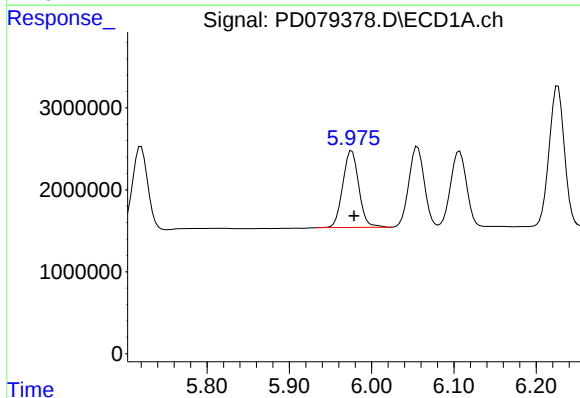
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 12354977
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



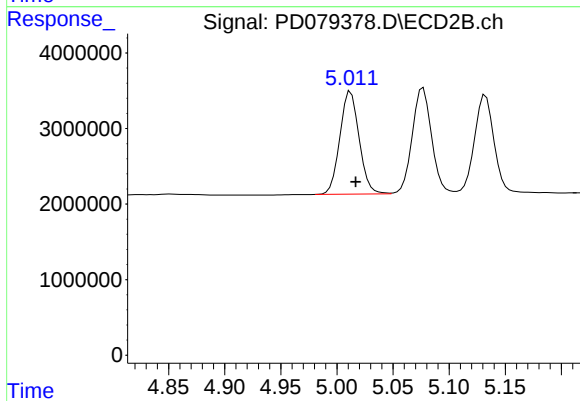
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 15546871
Conc: 6.12 ng/ml



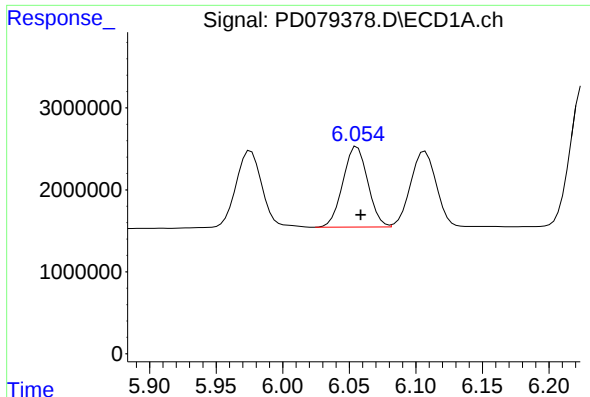
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 12719692
Conc: 5.74 ng/ml



#10 trans-Chlordane

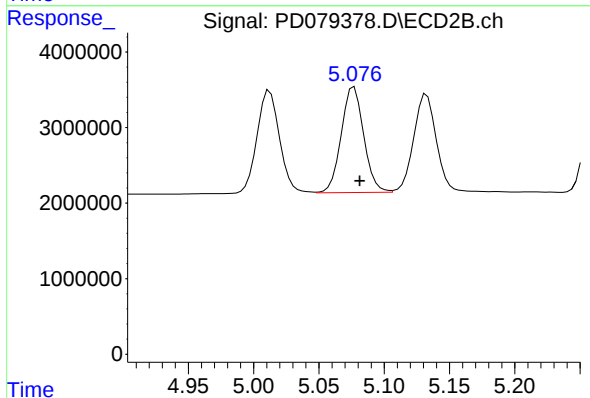
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 16265032
Conc: 5.87 ng/ml



#11 cis-Chlordane

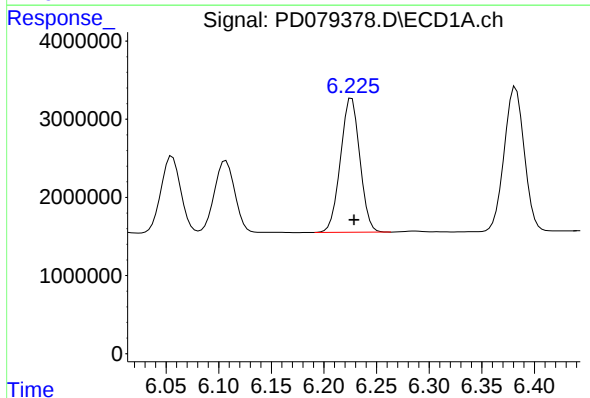
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 12797175
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



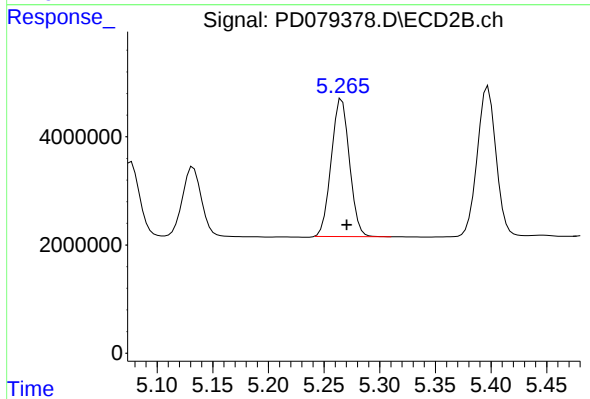
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 16741582
Conc: 5.91 ng/ml



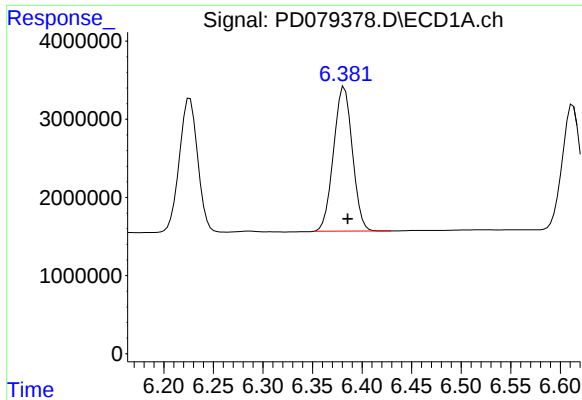
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 21999491
Conc: 10.68 ng/ml



#12 4,4'-DDE

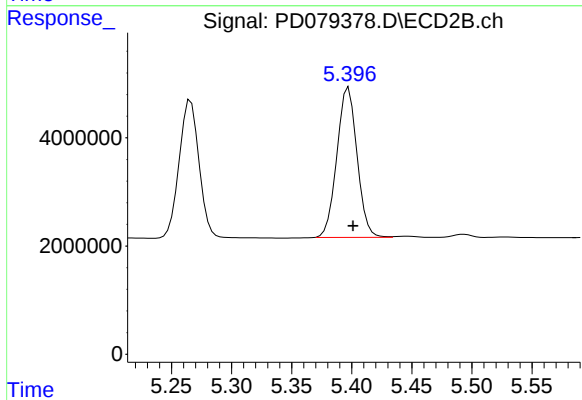
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 28905319
Conc: 11.05 ng/ml



#13 Dieldrin

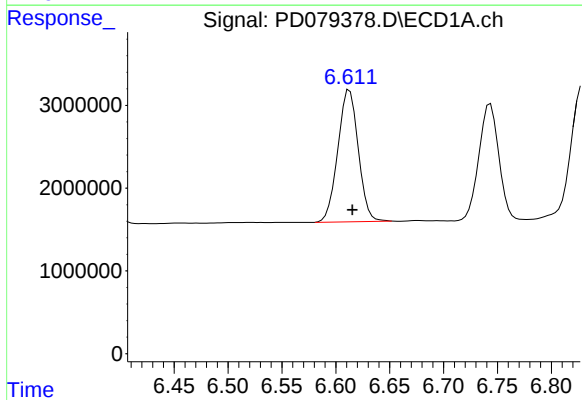
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 24385226
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



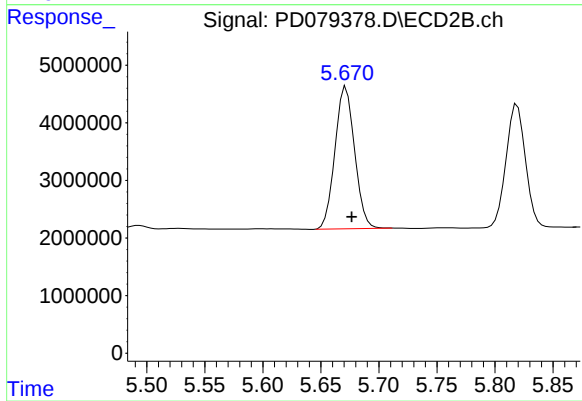
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 32464479
Conc: 11.02 ng/ml



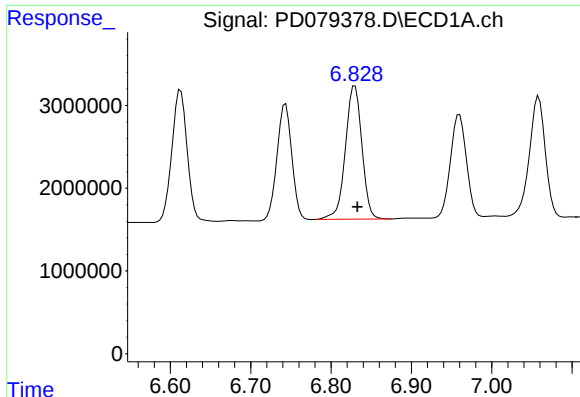
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 21042632
Conc: 11.11 ng/ml



#14 Endrin

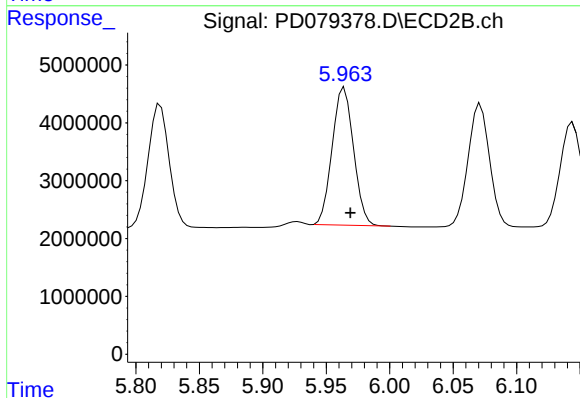
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 29124463
Conc: 11.54 ng/ml



#15 Endosulfan II

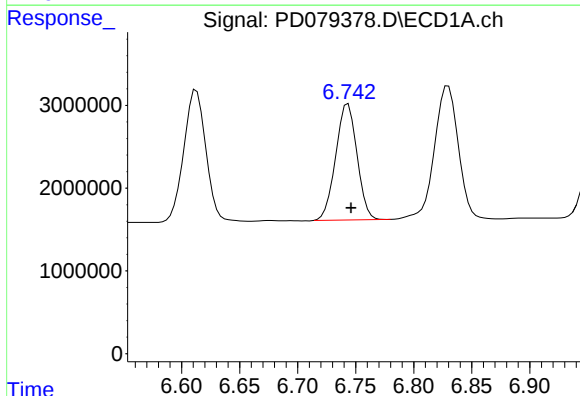
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 23042587
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



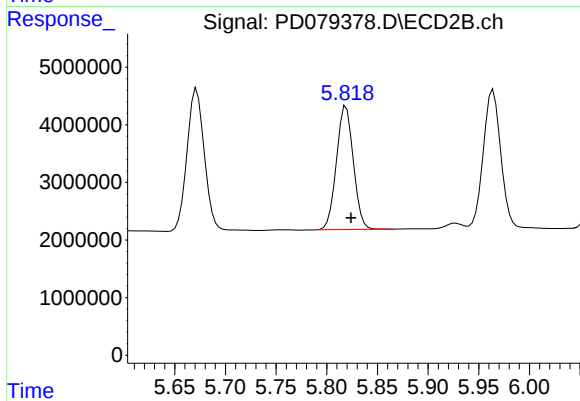
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 27888765
Conc: 11.72 ng/ml



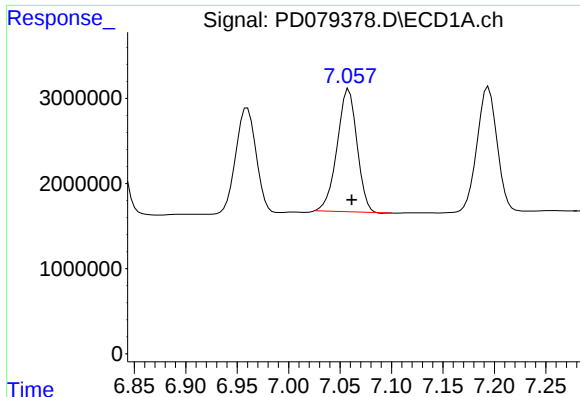
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 17969794
Conc: 10.69 ng/ml



#16 4,4'-DDD

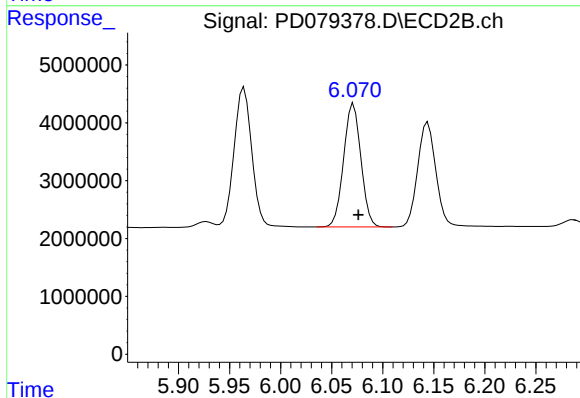
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 24920086
Conc: 11.28 ng/ml



#17 4,4'-DDT

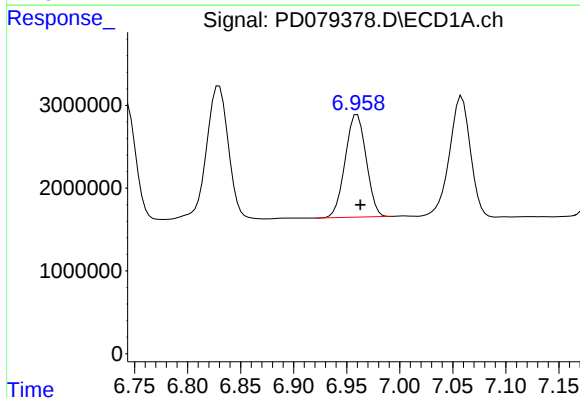
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 19315654
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



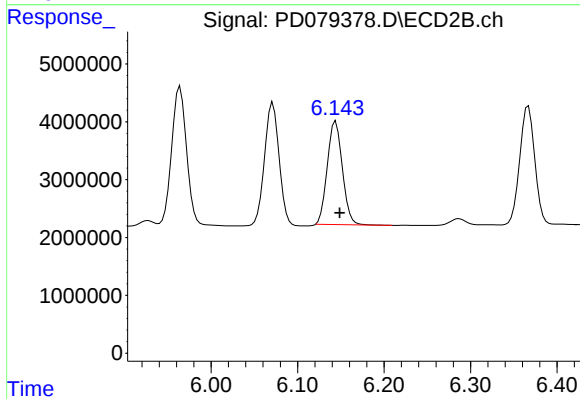
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 25129368
Conc: 11.15 ng/ml



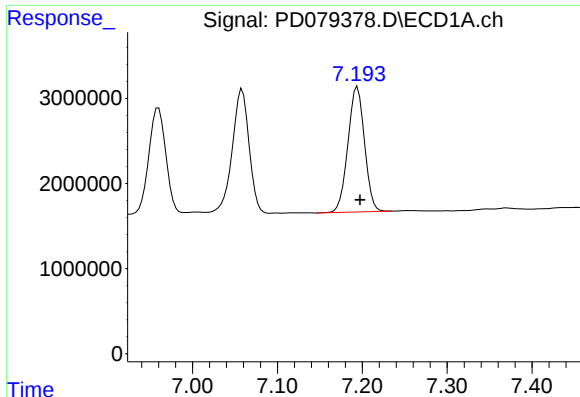
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 17031882
Conc: 11.23 ng/ml



#18 Endrin aldehyde

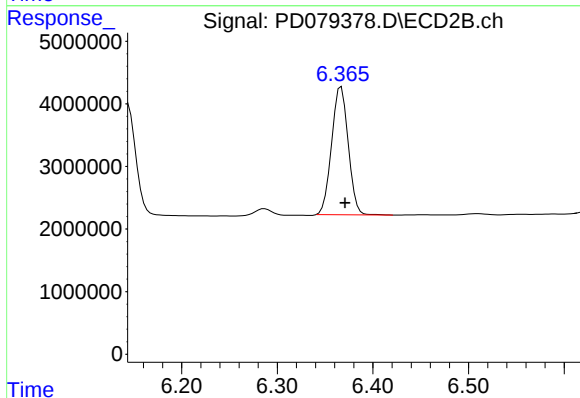
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 21639635
Conc: 11.68 ng/ml



#19 Endosulfan Sulfate

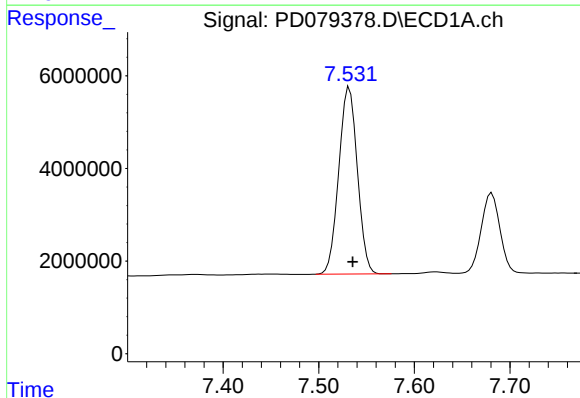
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 19963751
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



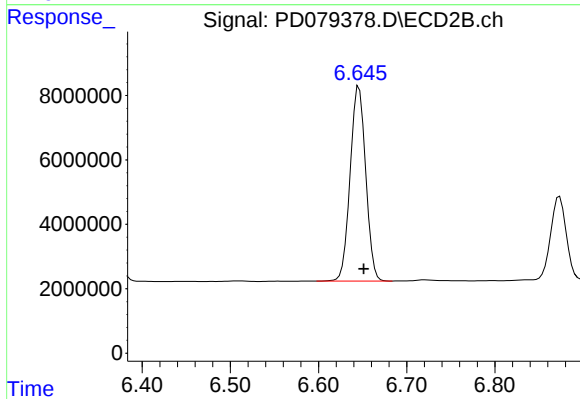
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 24653648
Conc: 10.70 ng/ml



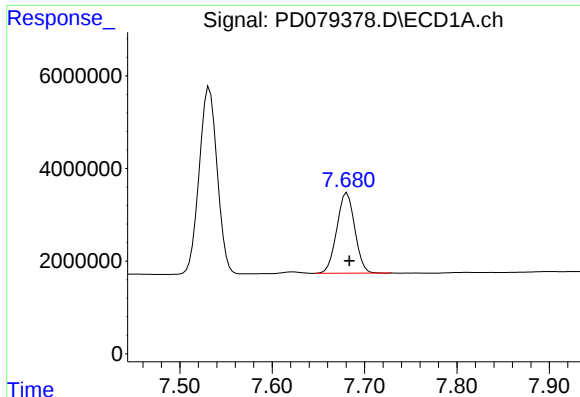
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 54631725
Conc: 56.95 ng/ml



#20 Methoxychlor

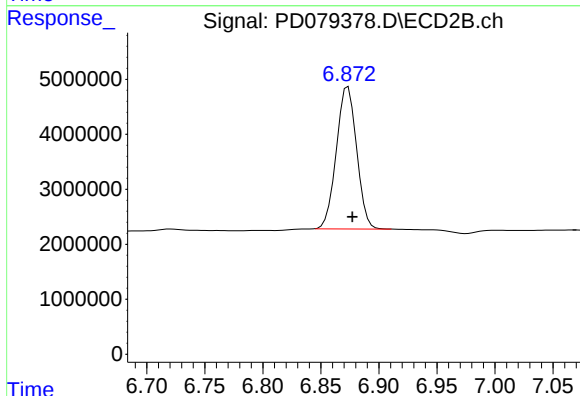
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 74171390
Conc: 60.83 ng/ml



#21 Endrin ketone

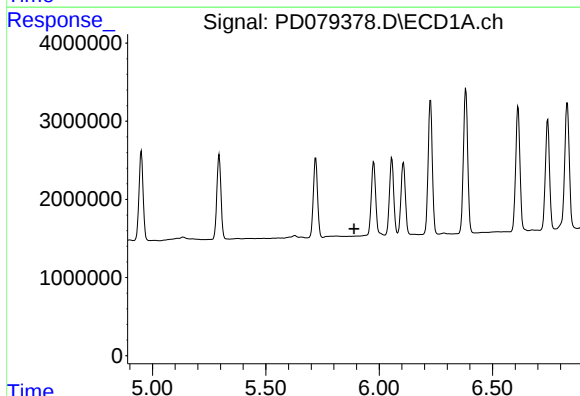
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 23483024
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



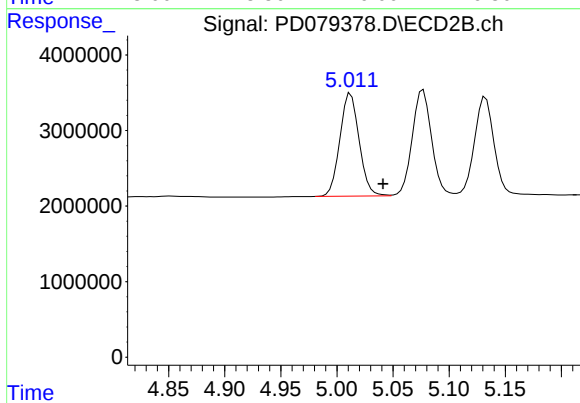
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 31508028
Conc: 11.94 ng/ml



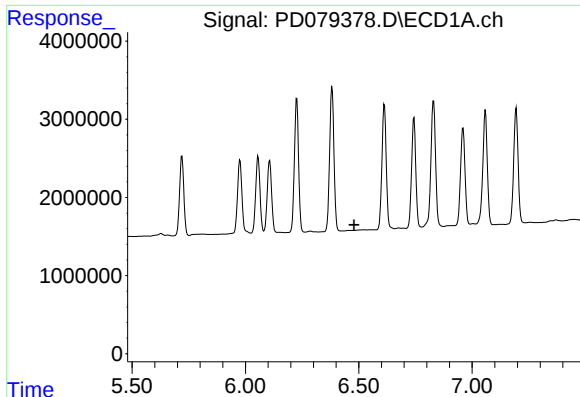
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

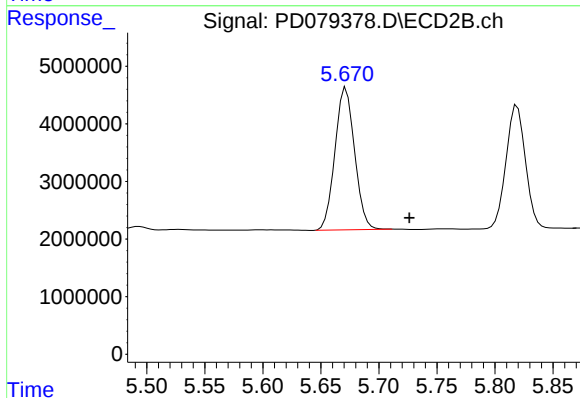
R.T.: 5.012 min
Delta R.T.: -0.029 min
Response: 16265032
Conc: 1053.32 ng/ml



#23 Toxaphene-2

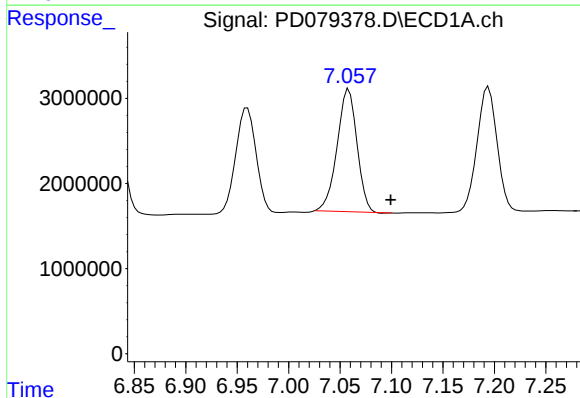
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



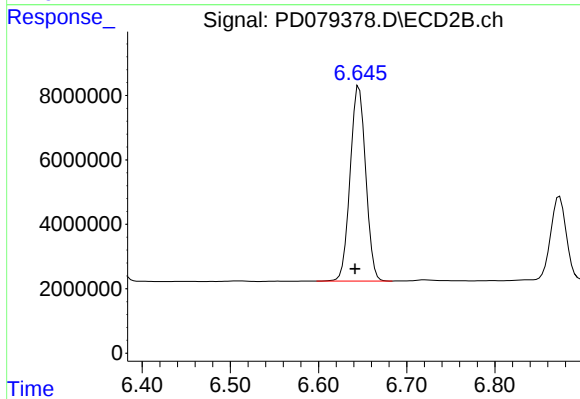
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: -0.055 min
Response: 29124463
Conc: 1772.72 ng/ml



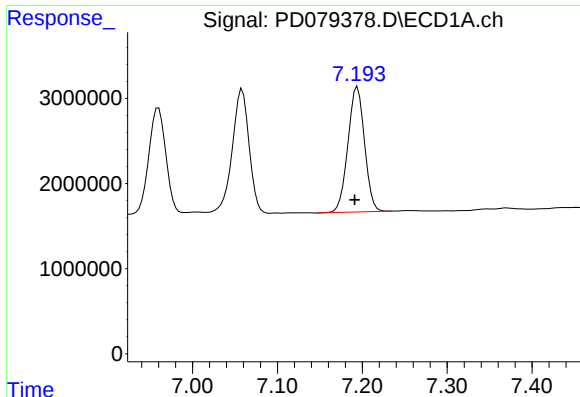
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.041 min
Response: 19315654
Conc: 334.56 ng/ml



#24 Toxaphene-3

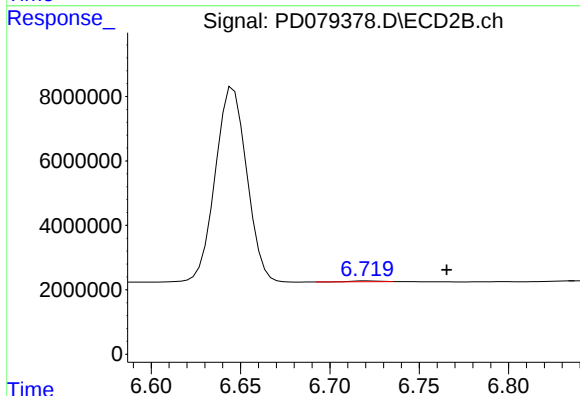
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 74171390
Conc: 1417.37 ng/ml



#25 Toxaphene-4

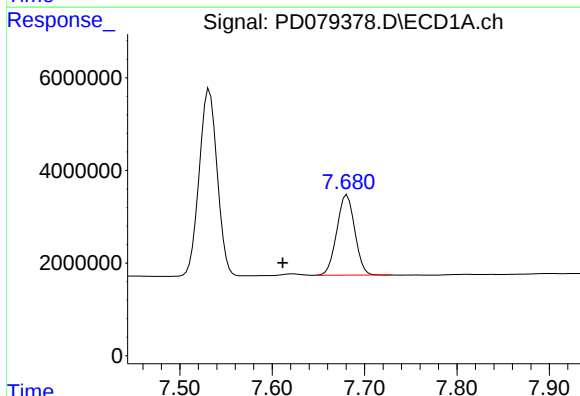
R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 19963751
Conc: 462.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



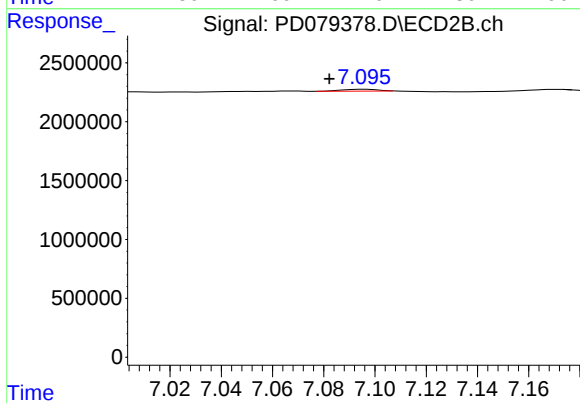
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.045 min
Response: 295824
Conc: 4.12 ng/ml



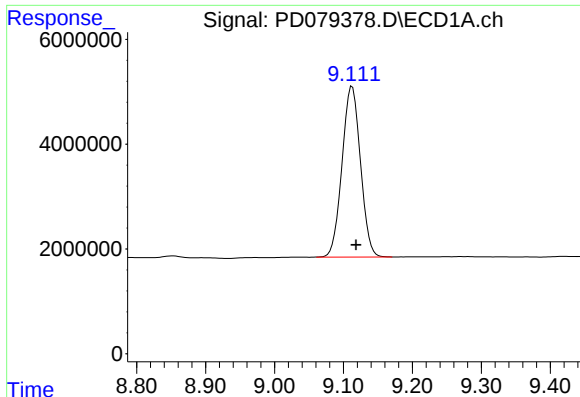
#26 Toxaphene-5

R.T.: 7.681 min
Delta R.T.: 0.070 min
Response: 23483024
Conc: 721.25 ng/ml



#26 Toxaphene-5

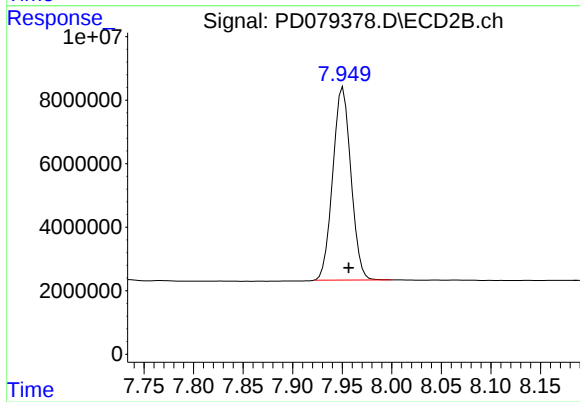
R.T.: 7.096 min
Delta R.T.: 0.014 min
Response: 150315
Conc: 4.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 60497099
Conc: 31.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 77356372
Conc: 33.17 ng/ml