

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 17:09
 Operator : AR\AJ
 Sample : PB156419BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:13:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

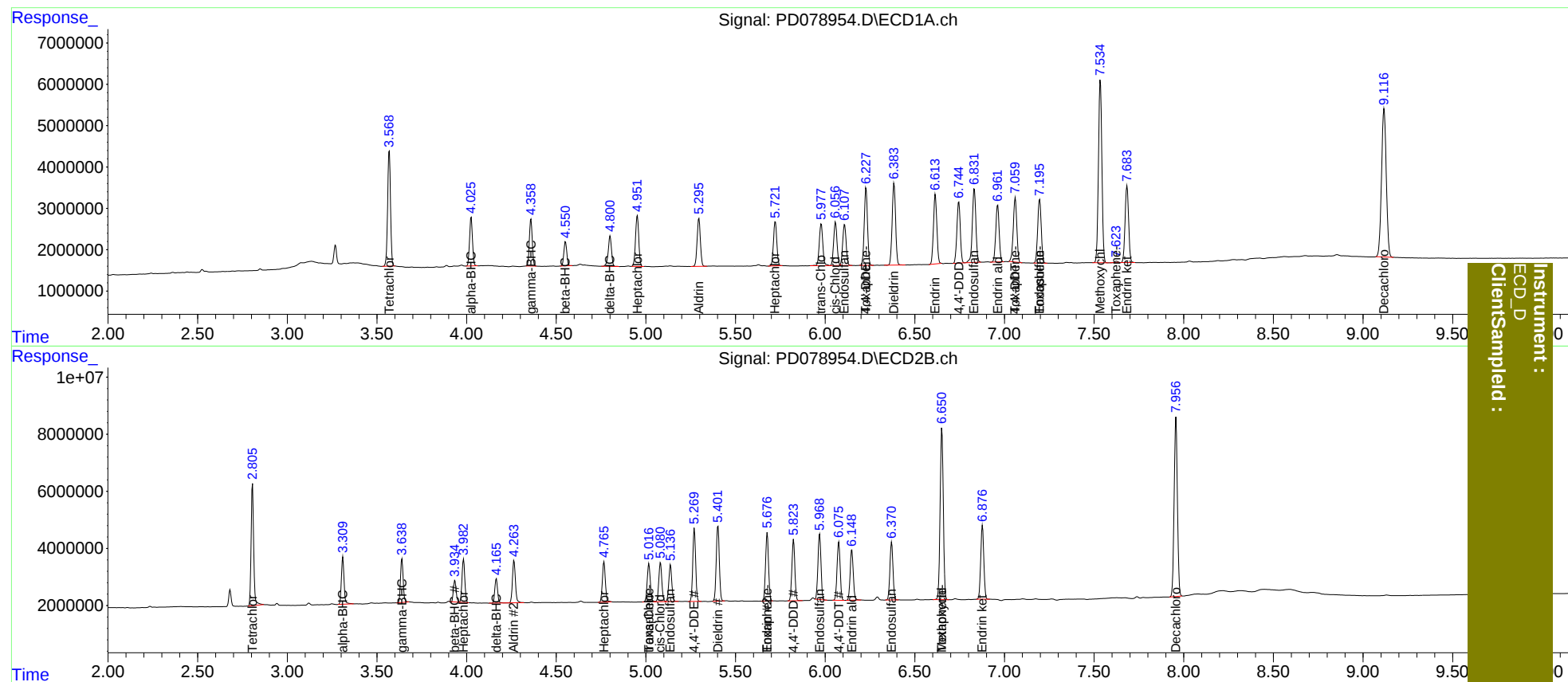
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	31162510	42772693	20.249	20.003
27)	SA Decachlor...	9.118	7.957	66107183	79818972	36.204	35.261
Target Compounds							
2)	A alpha-BHC	4.026	3.310	13366438	16952220	5.020	5.078
3)	MA gamma-BHC...	4.359	3.640	12712527	15685707	5.010	5.036
4)	MA Heptachlor	4.953	3.983	15467267	16362923	5.718	5.485
5)	MB Aldrin	5.296	4.265	14695151	17253276	5.941	5.651
6)	B beta-BHC	4.552	3.935	6612211	7774551	5.861	5.440
7)	B delta-BHC	4.801	4.166	9434607	9171893	3.491	2.809
8)	B Heptachlo...	5.722	4.767	13772971	16335597	5.995	5.724
9)	A Endosulfan I	6.109	5.137	13146095	14927004	6.225	5.889
10)	B trans-Chl...	5.978	5.017	13741571	15841807	6.200	5.737
11)	B cis-Chlor...	6.058	5.082	13665885	16181728	6.066	5.684
12)	B 4,4'-DDE	6.228	5.271	23691483	28486475	11.414	10.893
13)	MA Dieldrin	6.385	5.402	26327917	31393795	11.572	10.960
14)	MA Endrin	6.615	5.677	22045693	27729778	11.709	11.125
15)	B Endosulfa...	6.832	5.969	24456027	26984541	12.580	11.424
16)	A 4,4'-DDD	6.746	5.824	19508056	24468389	11.563	11.174
17)	MA 4,4'-DDT	7.061	6.076	21253445	24568054	11.779	10.952
18)	B Endrin al...	6.962	6.149	18062318	21424464	12.046	11.757
19)	B Endosulfa...	7.197	6.371	21233616	24005118	11.199	10.621
20)	A Methoxychlor	7.535	6.651	58848647	73657897	61.722	62.843
21)	B Endrin ke...	7.684	6.878	25344059	30943873	12.312	11.890
22)	Toxaphene-1	6.228f	5.017	23691483	15841807	1457.549	1054.702 #
23)	Toxaphene-2	0.000	5.677f	0	27729778	N.D.	1712.397
24)	Toxaphene-3	7.061f	6.651	21253445	73657897	369.670	1424.932 #
25)	Toxaphene-4	7.197	0.000	21233616	0	492.305	N.D. #

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

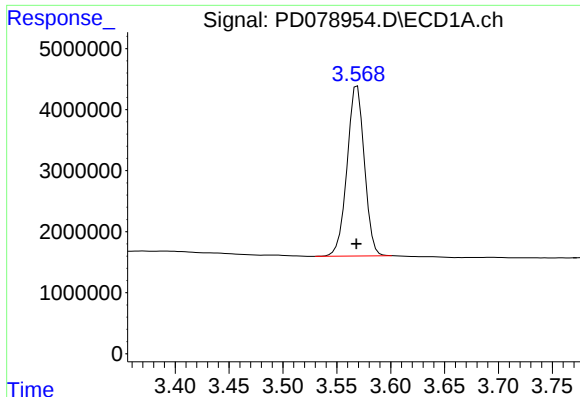
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 17:09
Operator : AR\AJ
Sample : PB156419BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:13:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



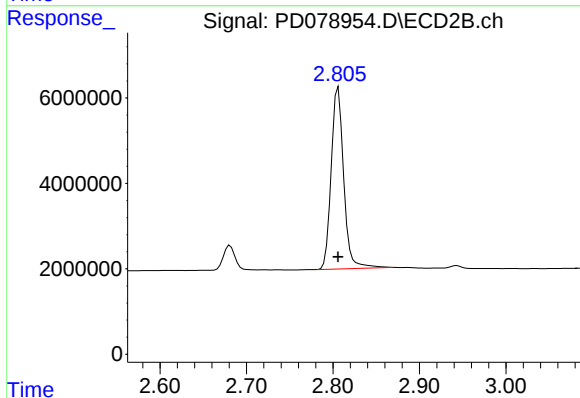
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

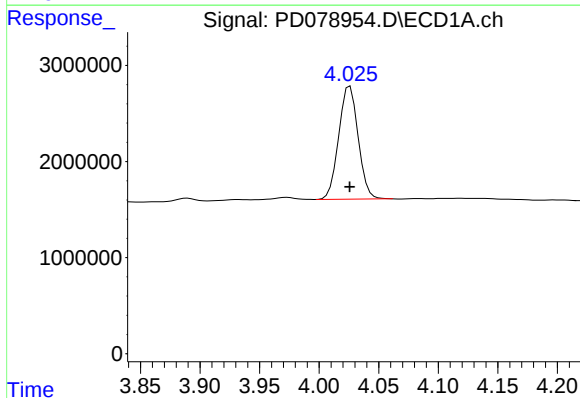
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 31162510
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



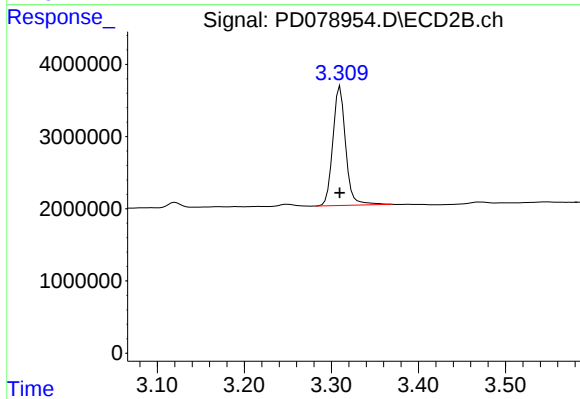
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42772693
Conc: 20.00 ng/ml



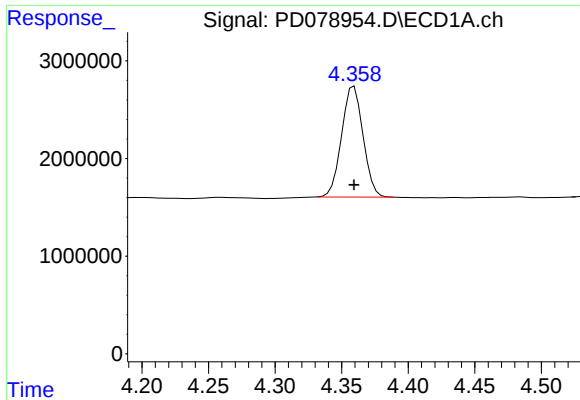
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 13366438
Conc: 5.02 ng/ml



#2 alpha-BHC

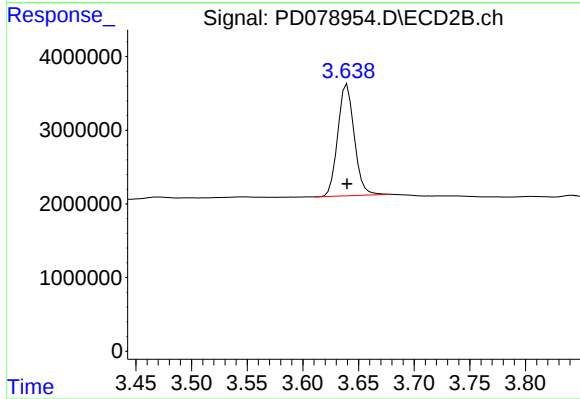
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 16952220
Conc: 5.08 ng/ml



#3 gamma-BHC (Lindane)

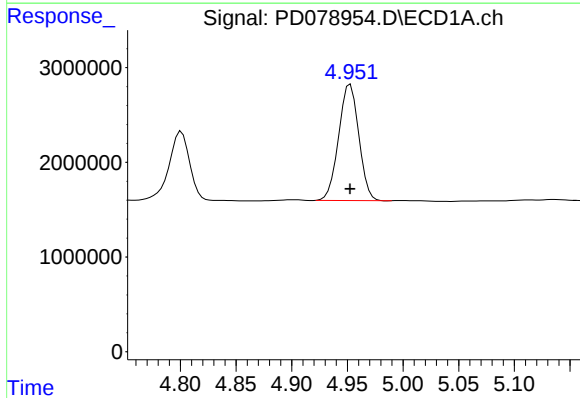
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 12712527
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



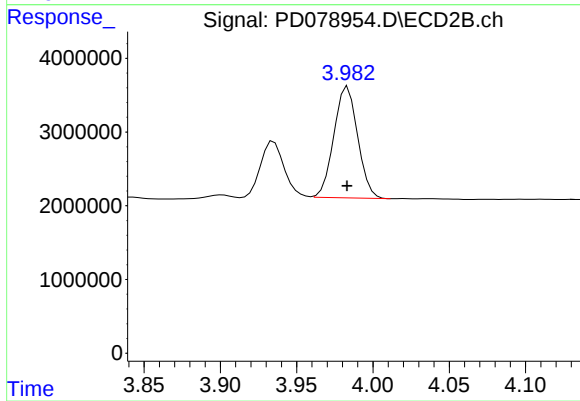
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 15685707
Conc: 5.04 ng/ml



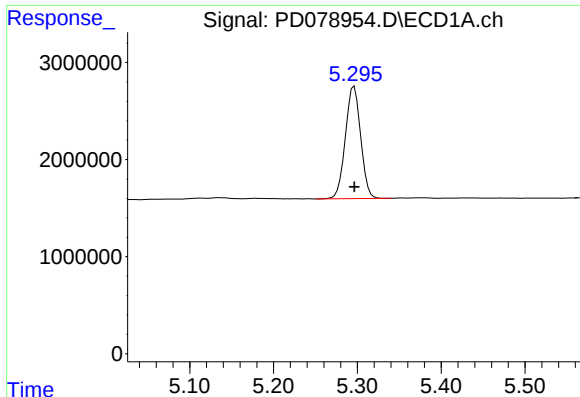
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 15467267
Conc: 5.72 ng/ml



#4 Heptachlor

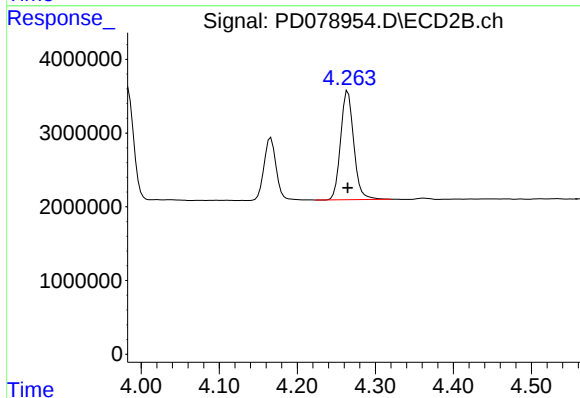
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16362923
Conc: 5.48 ng/ml



#5 Aldrin

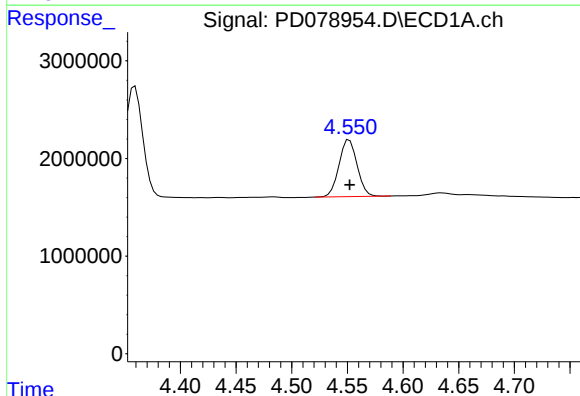
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 14695151
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



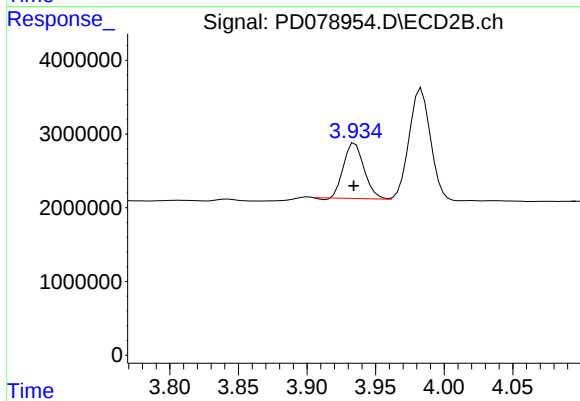
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 17253276
Conc: 5.65 ng/ml



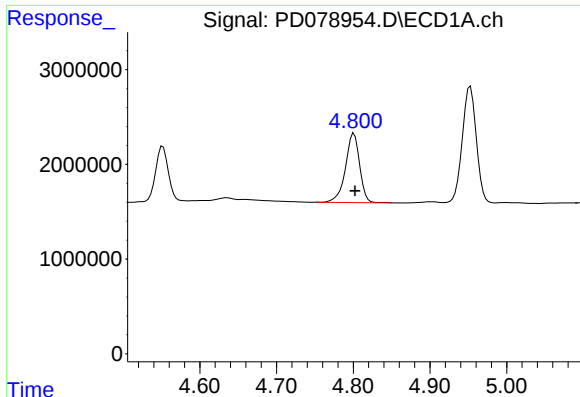
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 6612211
Conc: 5.86 ng/ml



#6 beta-BHC

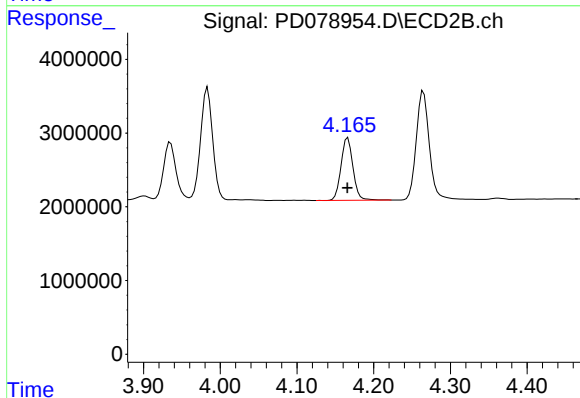
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 7774551
Conc: 5.44 ng/ml



#7 delta-BHC

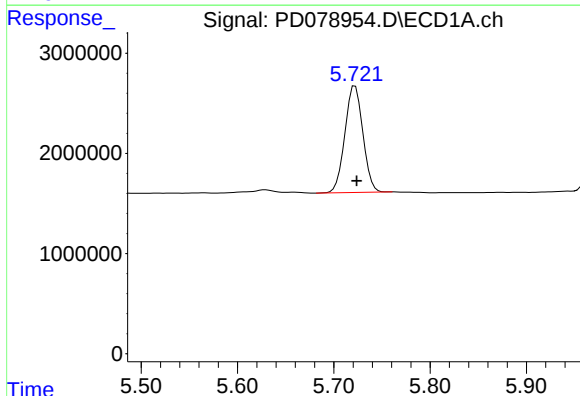
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 9434607
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



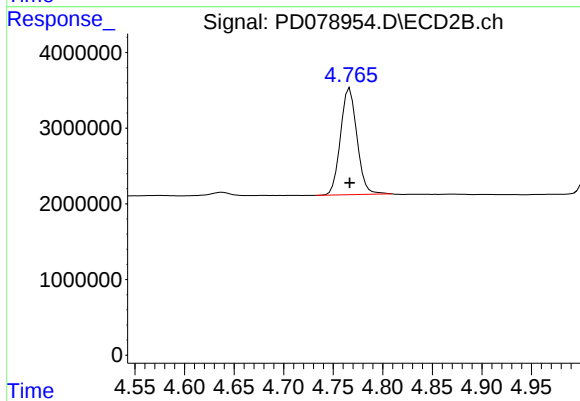
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 9171893
Conc: 2.81 ng/ml



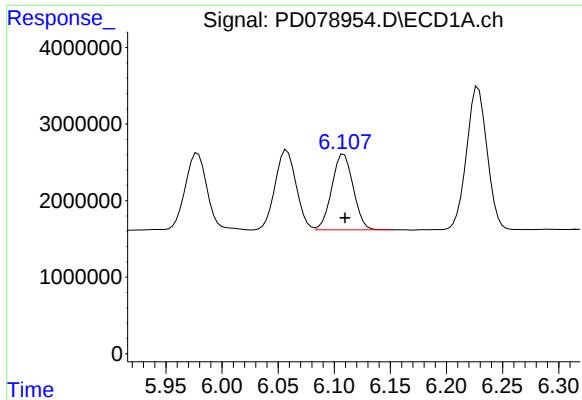
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 13772971
Conc: 5.99 ng/ml



#8 Heptachlor epoxide

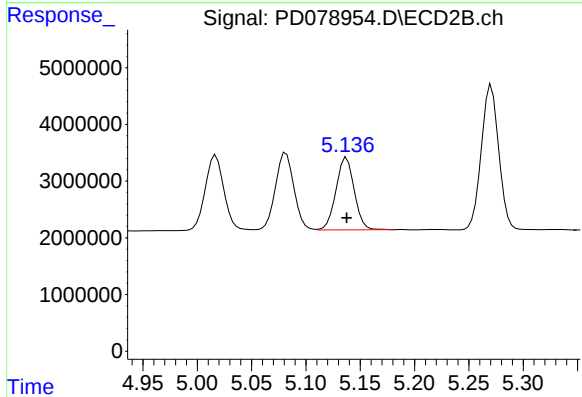
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 16335597
Conc: 5.72 ng/ml



#9 Endosulfan I

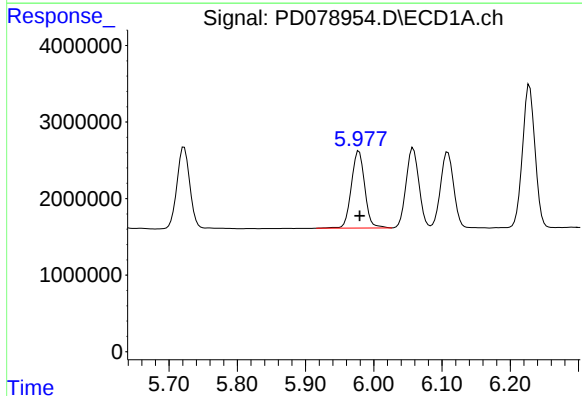
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 13146095
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



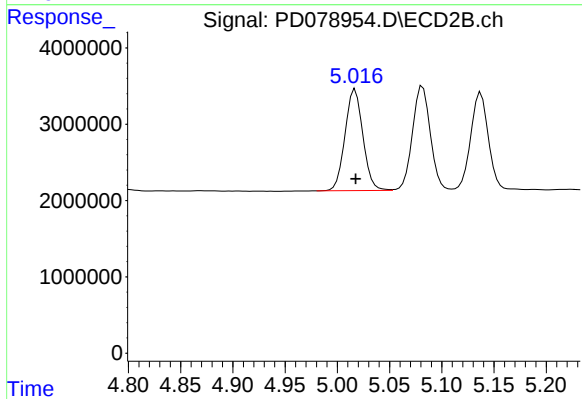
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 14927004
Conc: 5.89 ng/ml



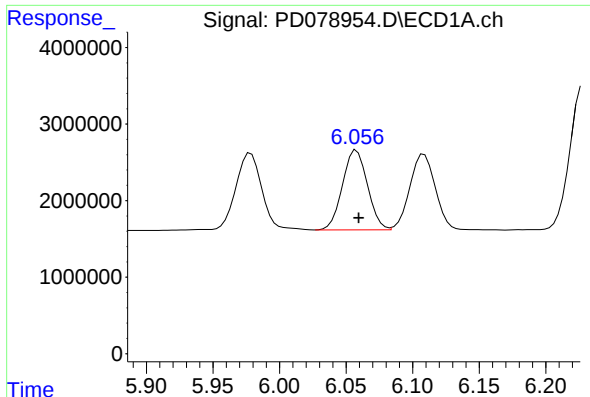
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 13741571
Conc: 6.20 ng/ml



#10 trans-Chlordane

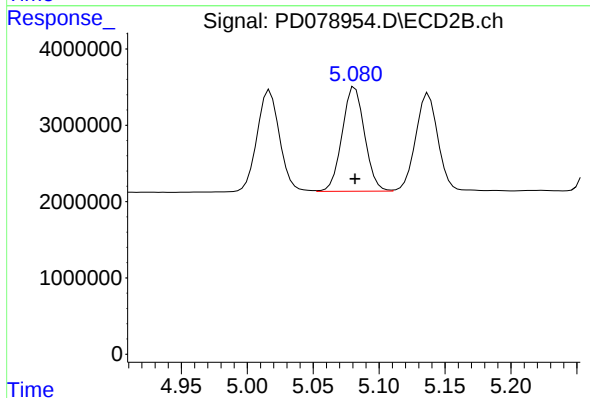
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 15841807
Conc: 5.74 ng/ml



#11 cis-Chlordane

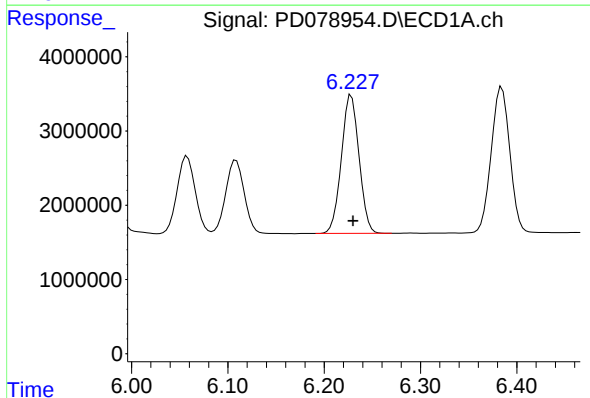
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 13665885
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



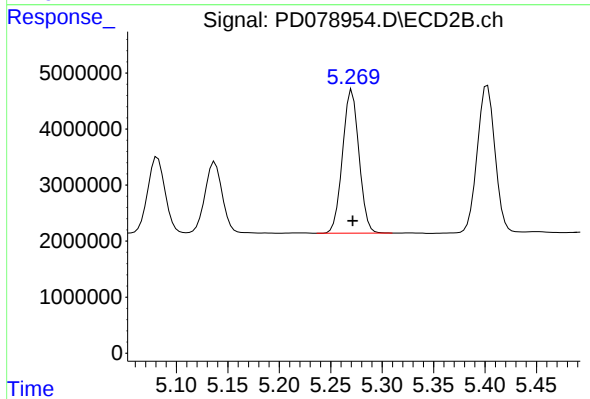
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 16181728
Conc: 5.68 ng/ml



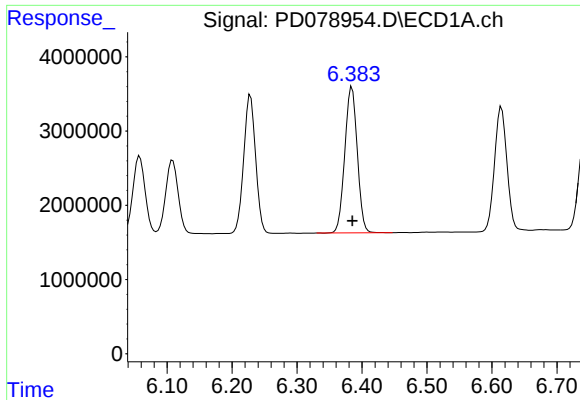
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 23691483
Conc: 11.41 ng/ml



#12 4,4'-DDE

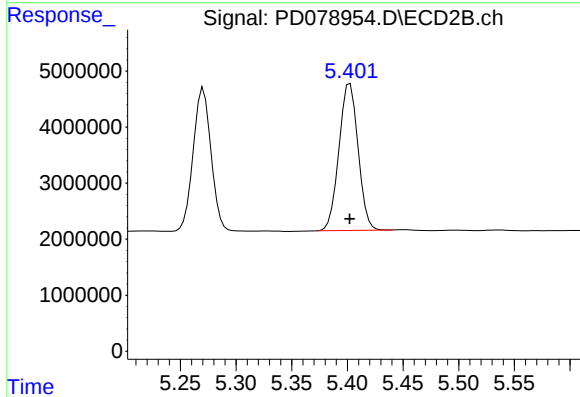
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 28486475
Conc: 10.89 ng/ml



#13 Dieldrin

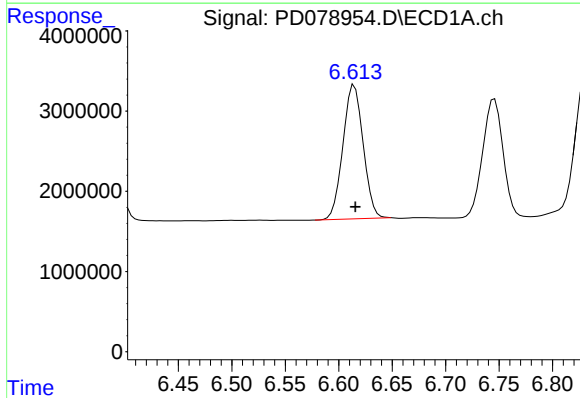
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 26327917
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



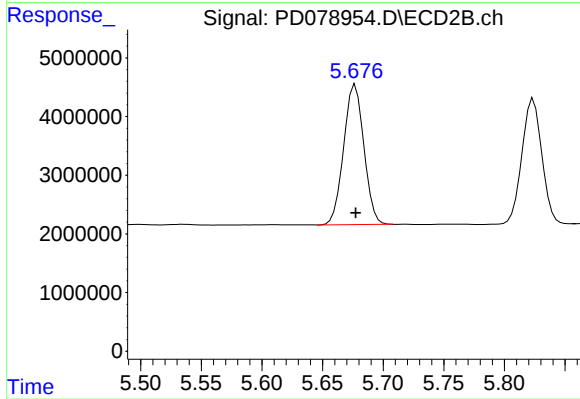
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 31393795
Conc: 10.96 ng/ml



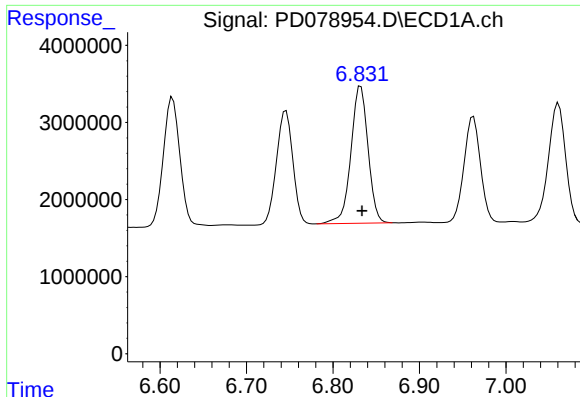
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 22045693
Conc: 11.71 ng/ml



#14 Endrin

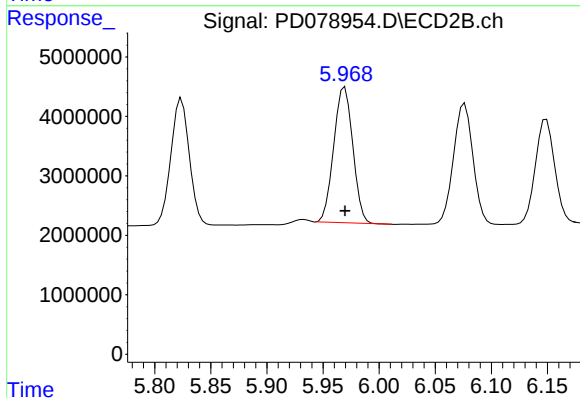
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 27729778
Conc: 11.13 ng/ml



#15 Endosulfan II

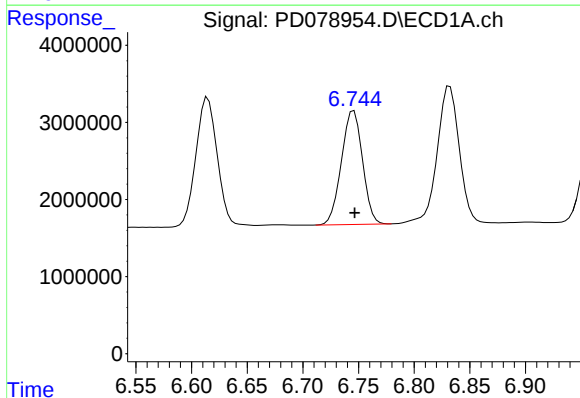
R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 24456027
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



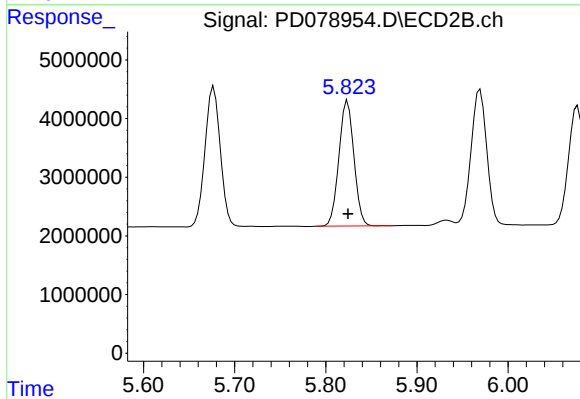
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 26984541
Conc: 11.42 ng/ml



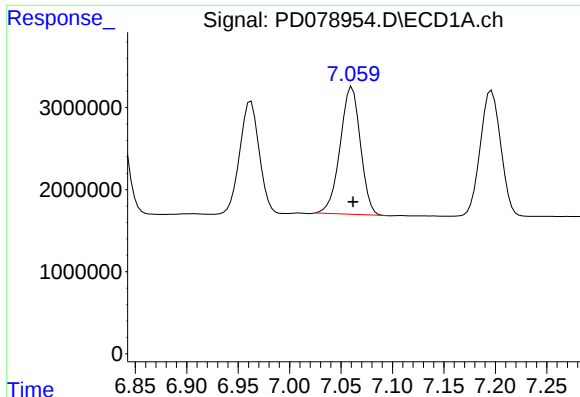
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 19508056
Conc: 11.56 ng/ml



#16 4,4'-DDD

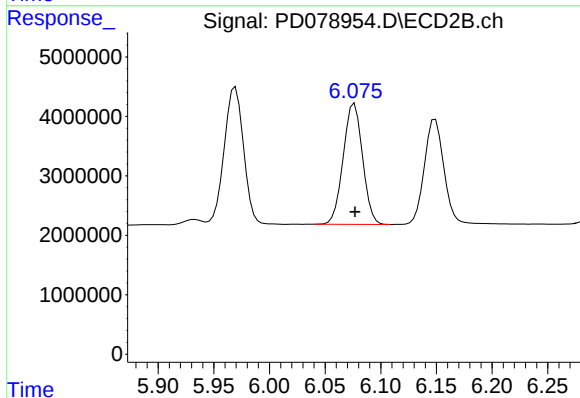
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 24468389
Conc: 11.17 ng/ml



#17 4,4'-DDT

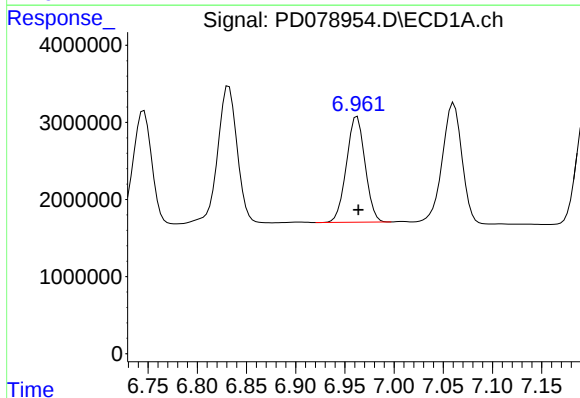
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 21253445
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



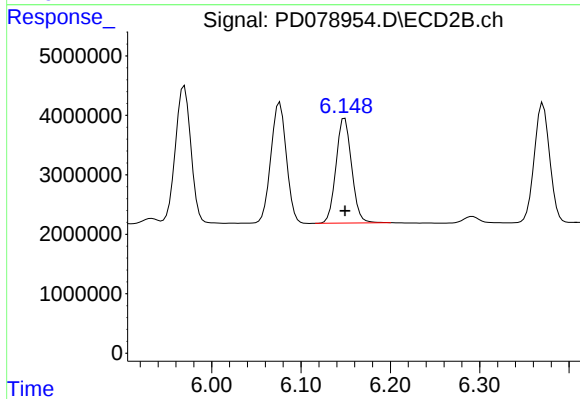
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 24568054
Conc: 10.95 ng/ml



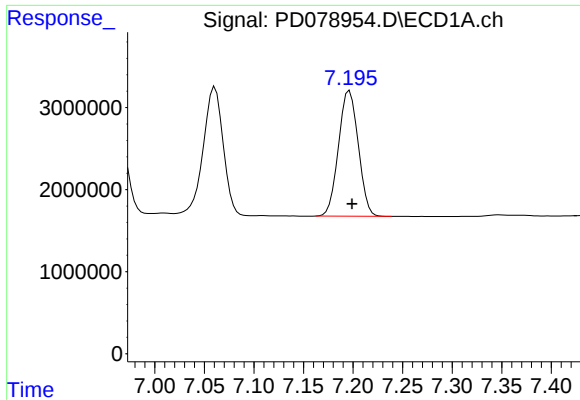
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 18062318
Conc: 12.05 ng/ml



#18 Endrin aldehyde

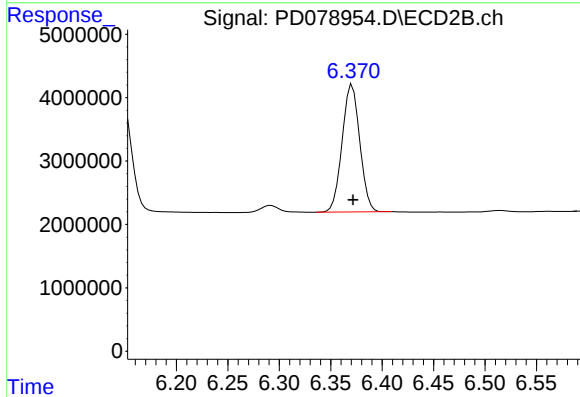
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 21424464
Conc: 11.76 ng/ml



#19 Endosulfan Sulfate

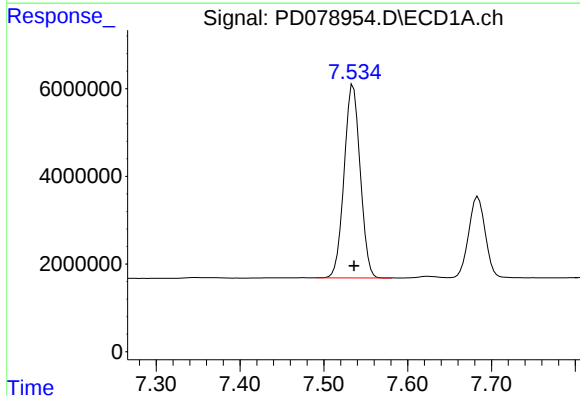
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 21233616
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



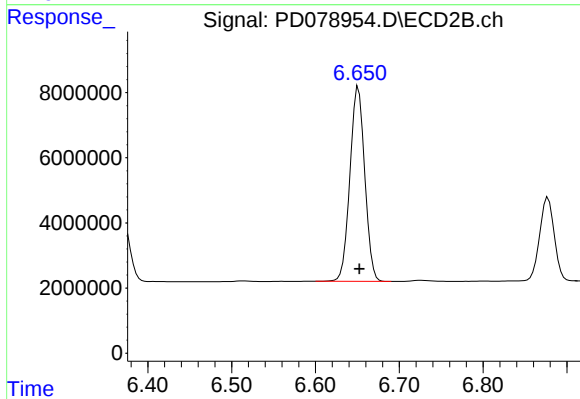
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 24005118
Conc: 10.62 ng/ml



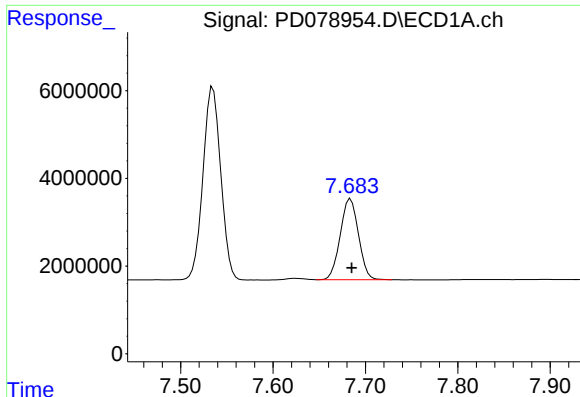
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 58848647
Conc: 61.72 ng/ml



#20 Methoxychlor

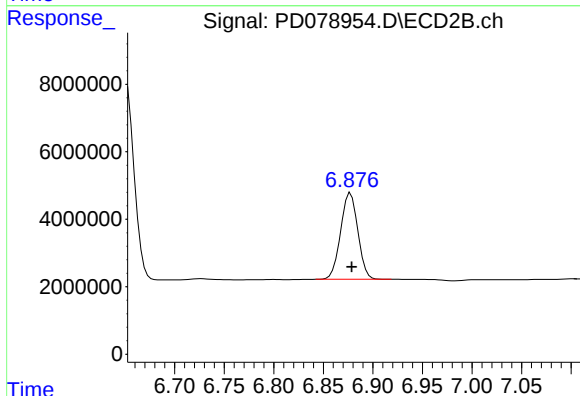
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 73657897
Conc: 62.84 ng/ml



#21 Endrin ketone

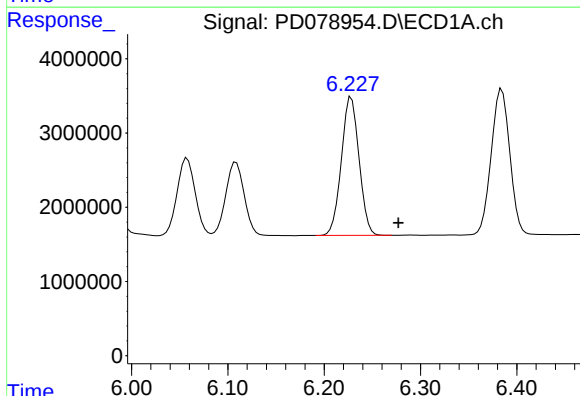
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 25344059
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



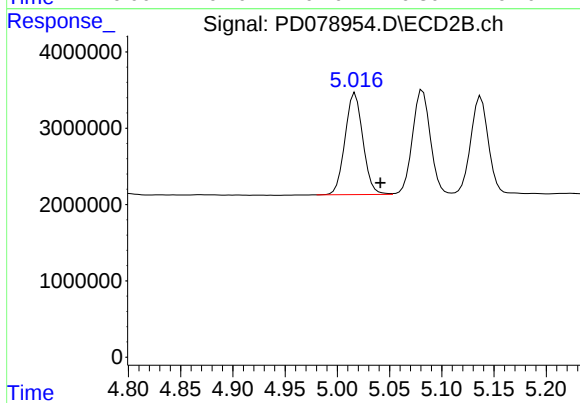
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 30943873
Conc: 11.89 ng/ml



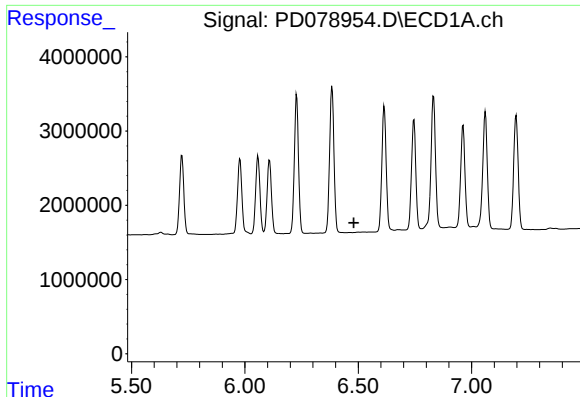
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: -0.049 min
Response: 23691483
Conc: 1457.55 ng/ml



#22 Toxaphene-1

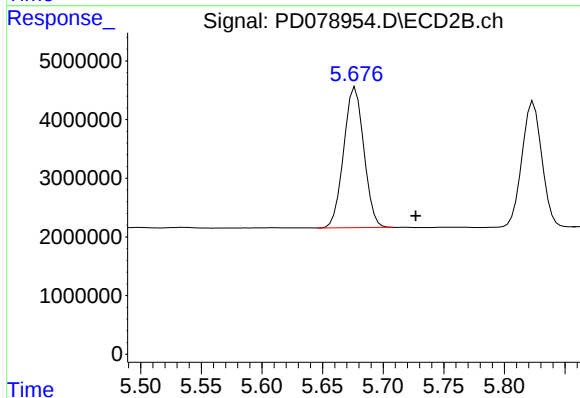
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 15841807
Conc: 1054.70 ng/ml



#23 Toxaphene-2

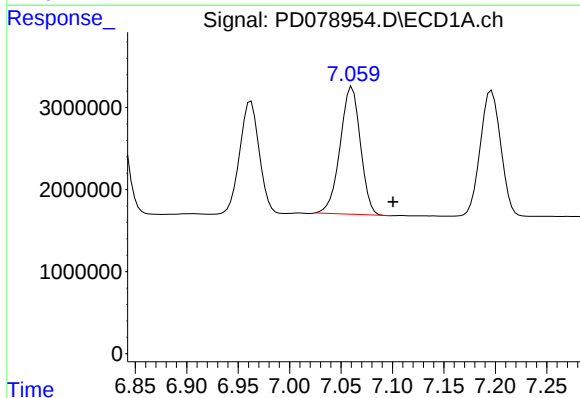
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



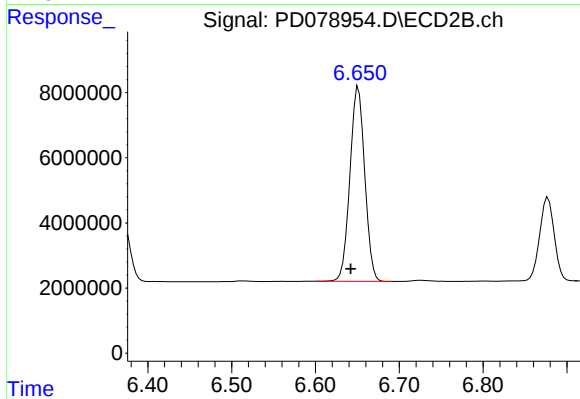
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.050 min
Response: 27729778
Conc: 1712.40 ng/ml



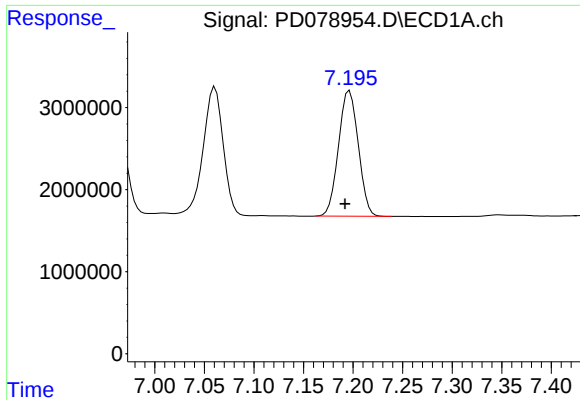
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.040 min
Response: 21253445
Conc: 369.67 ng/ml



#24 Toxaphene-3

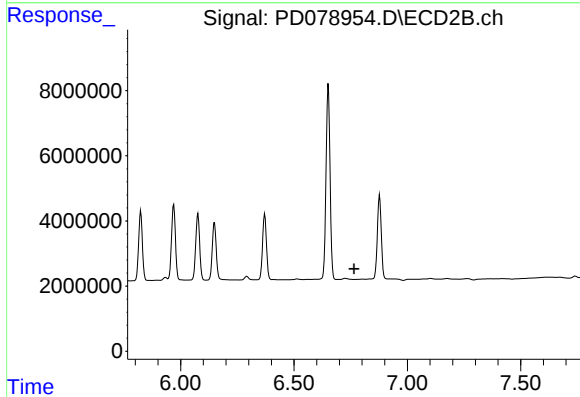
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 73657897
Conc: 1424.93 ng/ml



#25 Toxaphene-4

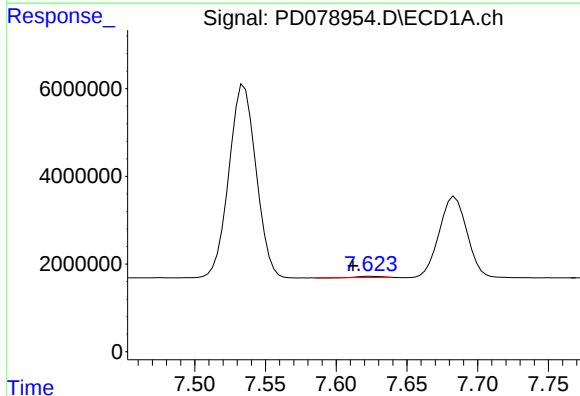
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 21233616
Conc: 492.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



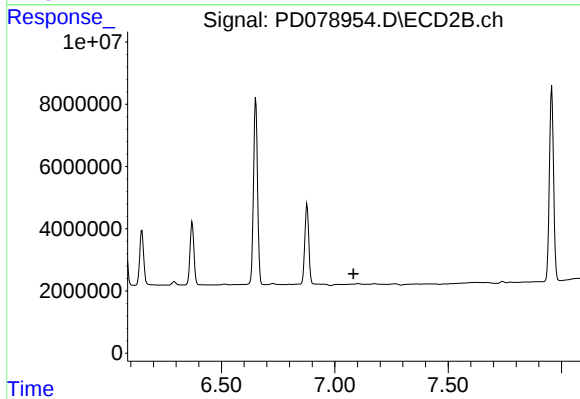
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



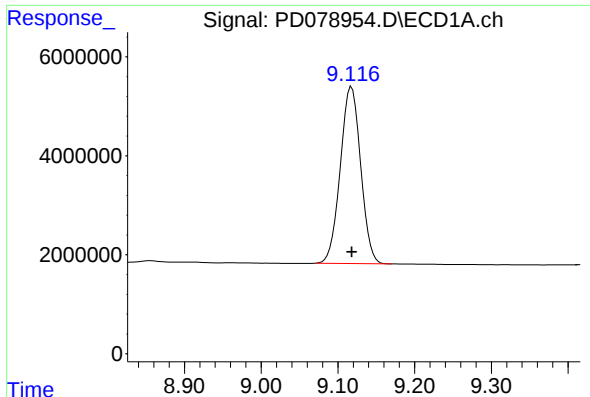
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.013 min
Response: 309913
Conc: 9.47 ng/ml



#26 Toxaphene-5

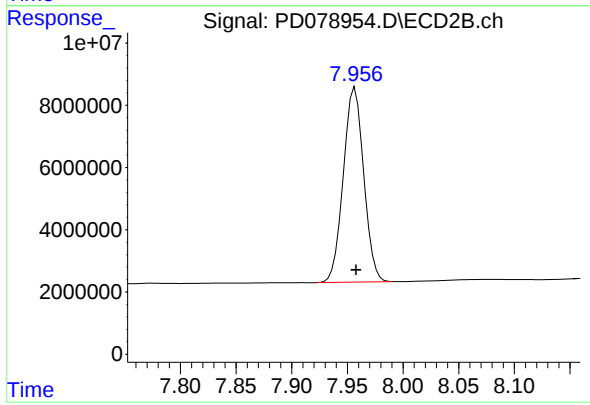
R.T.: 7.014 min
Delta R.T.: -0.068 min
Response: -454745
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 66107183
Conc: 36.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 79818972
Conc: 35.26 ng/ml