

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101923\
 Data File : PD078978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 09:27
 Operator : AR\AJ
 Sample : PEM011
 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: Oct 18 22:32:47 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

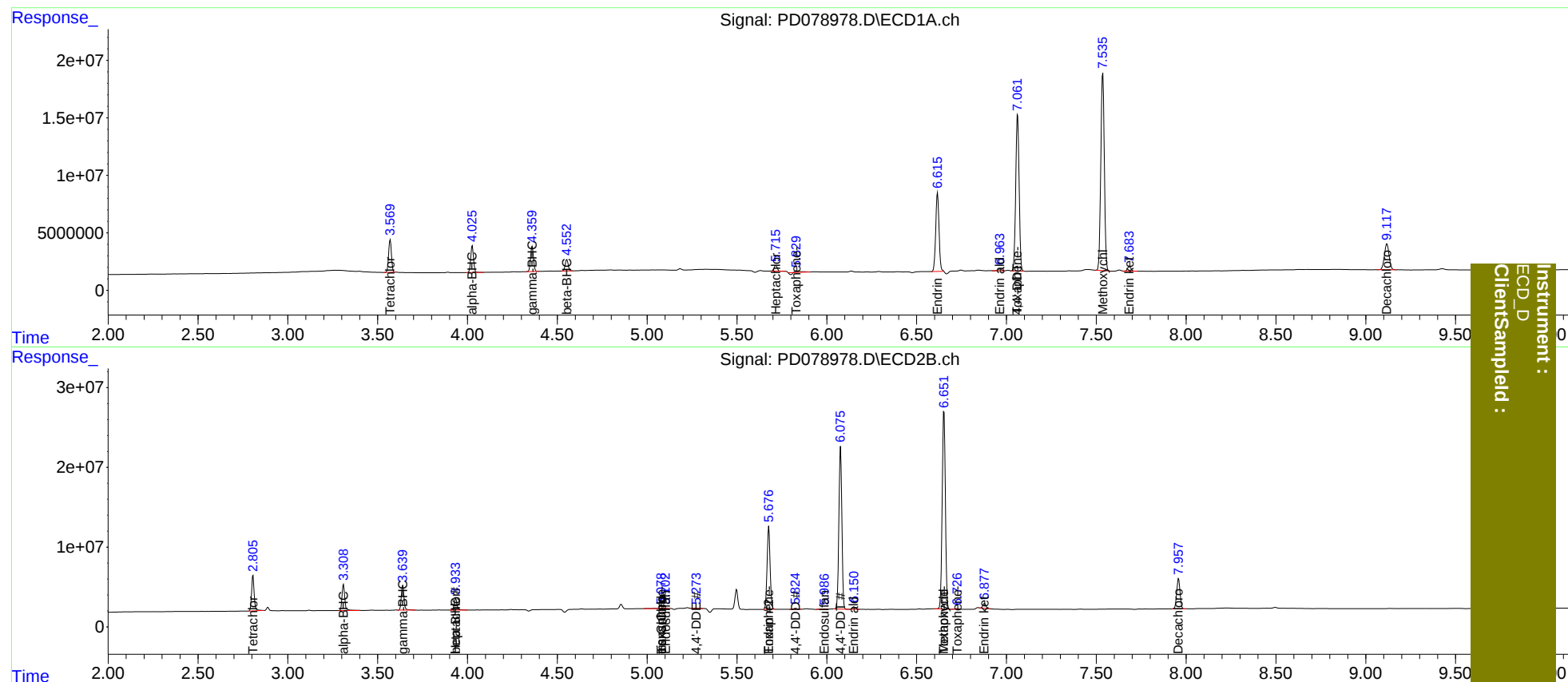
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	30900866	44626111	20.148	20.579
27)	SA Decachlor...	9.118	7.958	40816305	49080091	21.520	21.044
Target Compounds							
2)	A alpha-BHC	4.027	3.310	25664664	34518525	9.850	10.123
3)	MA gamma-BHC...	4.360	3.640	24555327	32376679	9.866	10.017
4)	MA Heptachlor	0.000	3.935f	0	15594741	N.D.	5.128
5)	MB Aldrin	0.000	4.269	0	137997	N.D.	<MDL
6)	B beta-BHC	4.553	3.935	11342631	15594741	9.947	10.782
8)	B Heptachlo...	5.716	4.805f	6151184	-133265	2.561	N.D. #
9)	A Endosulfan I	0.000	5.103	0	305827	N.D.	0.120
10)	B trans-Chl...	0.000	5.079f	0	706077	N.D.	0.255
11)	B cis-Chlor...	0.000	5.079	0	706077	N.D.	0.249
12)	B 4,4'-DDE	0.000	5.274	0	299266	N.D.	0.114
14)	MA Endrin	6.617	5.677	87689832	121.0E6	46.317	47.939
15)	B Endosulfa...	0.000	5.988	0	756649	N.D.	0.318
16)	A 4,4'-DDD	0.000	5.826	0	1387089	N.D.	0.628
17)	MA 4,4'-DDT	7.062	6.077	178.4E6	234.7E6	99.622	104.172
18)	B Endrin al...	6.964	6.151	2149896	3927417	1.417	2.119 #
20)	A Methoxychlor	7.536	6.652	234.7E6	306.2E6	244.663	251.168
21)	B Endrin ke...	7.685	6.878	5147209	6852039	2.464	2.596
22)	Toxaphene-1	5.831f	5.079f	924540	706077	129.110	45.725 #
23)	Toxaphene-2	0.000	5.677f	0	121.0E6	N.D.	7362.974
24)	Toxaphene-3	7.062f	6.652	178.4E6	306.2E6	3089.561	5852.212 #
25)	Toxaphene-4	0.000	6.727f	0	457697	N.D.	6.373

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

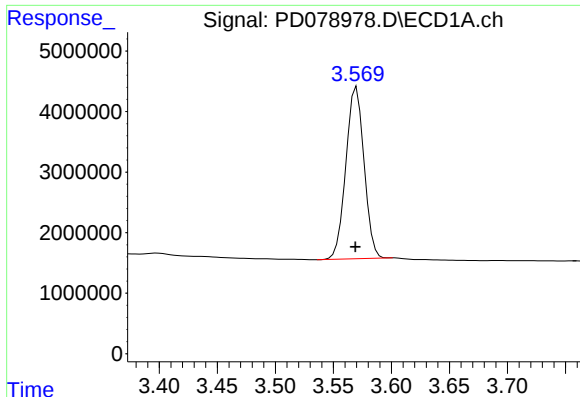
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101923\
Data File : PD078978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 09:27
Operator : AR\AJ
Sample : PEM011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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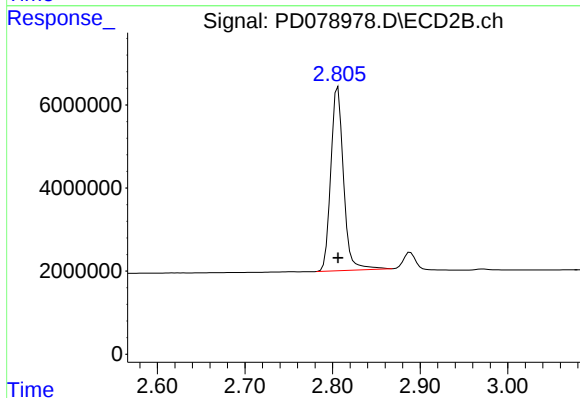
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

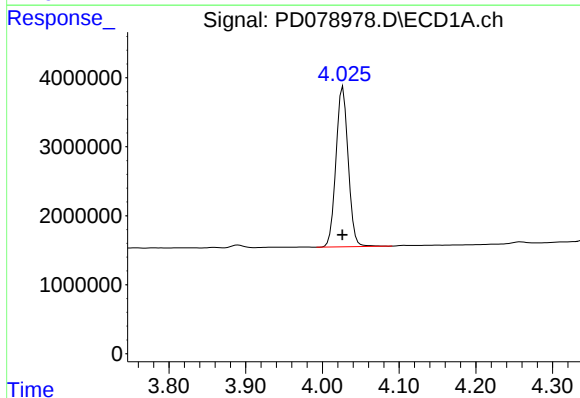
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30900866
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



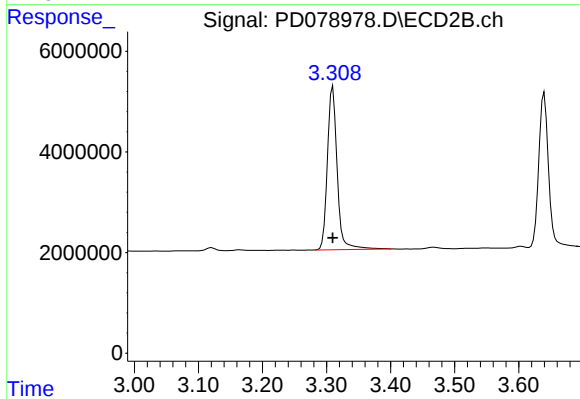
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 44626111
Conc: 20.58 ng/ml



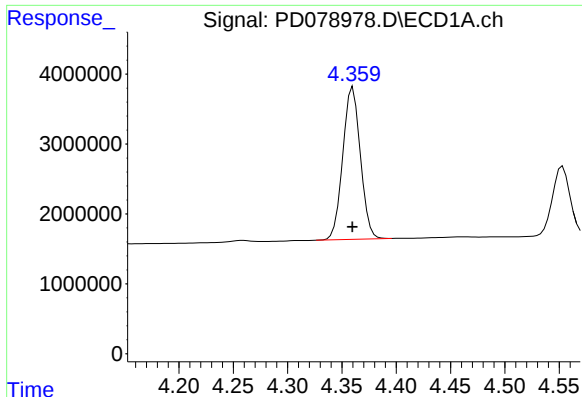
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 25664664
Conc: 9.85 ng/ml



#2 alpha-BHC

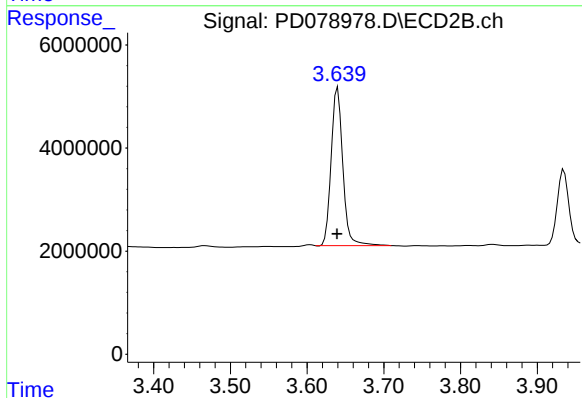
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 34518525
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

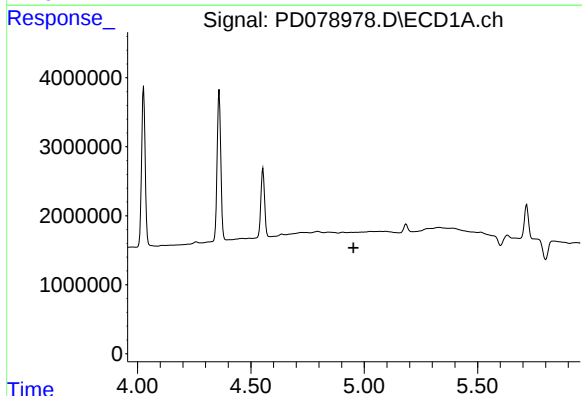
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 24555327
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



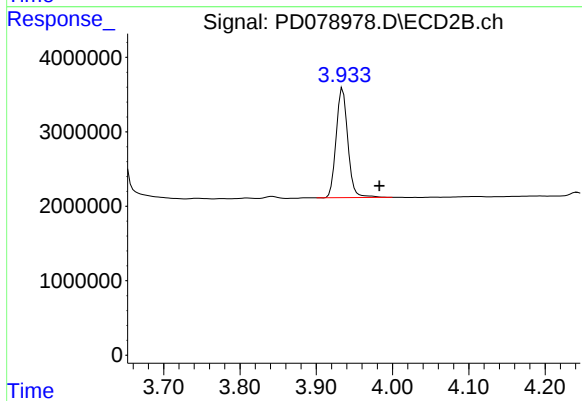
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 32376679
Conc: 10.02 ng/ml



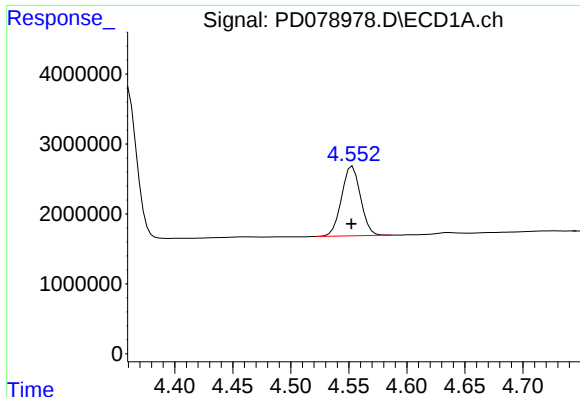
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

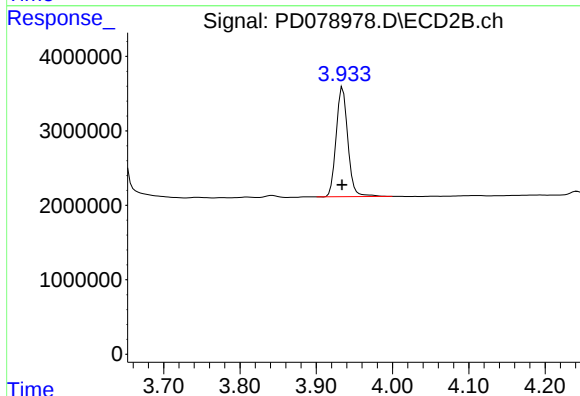
R.T.: 3.935 min
Delta R.T.: -0.048 min
Response: 15594741
Conc: 5.13 ng/ml



#6 beta-BHC

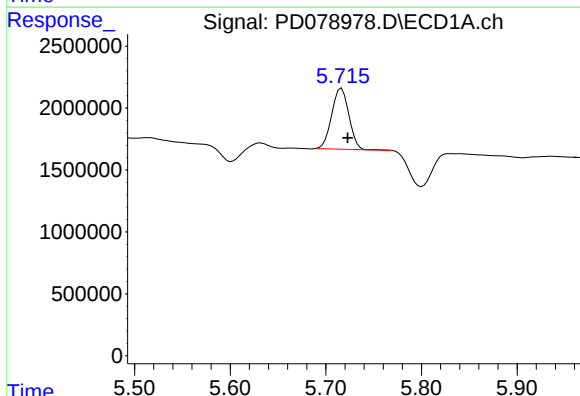
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11342631
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



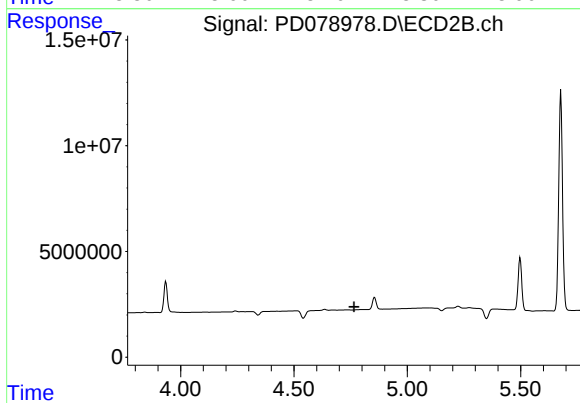
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 15594741
Conc: 10.78 ng/ml



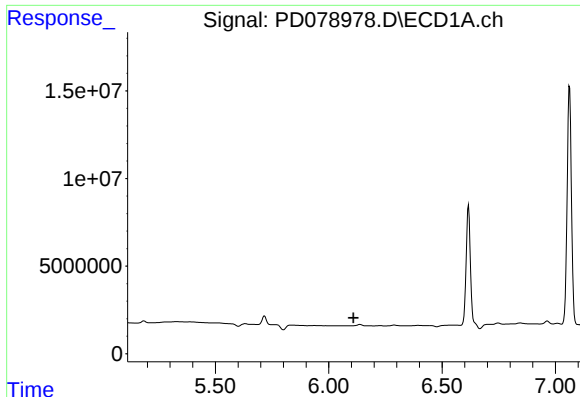
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 6151184
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

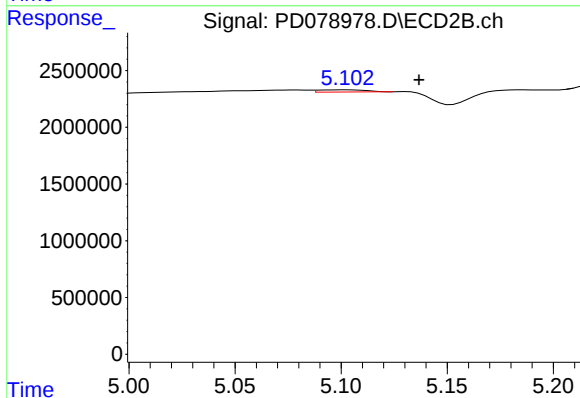
R.T.: 4.805 min
Delta R.T.: 0.039 min
Response: -133265
Conc: N.D.



#9 Endosulfan I

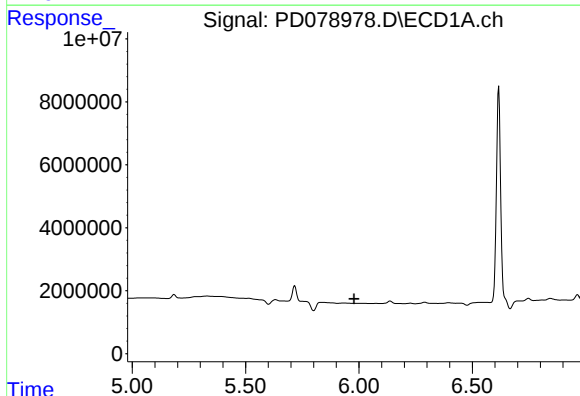
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



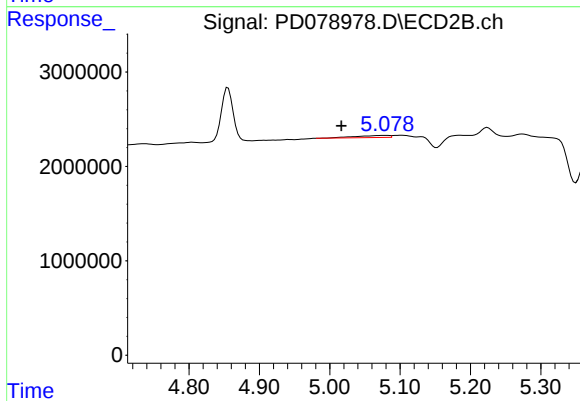
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.034 min
Response: 305827
Conc: 0.12 ng/ml



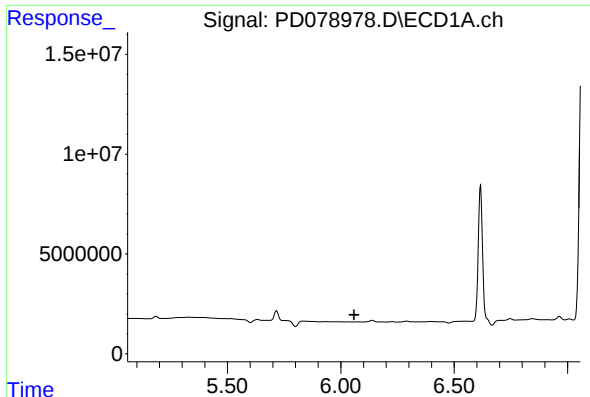
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

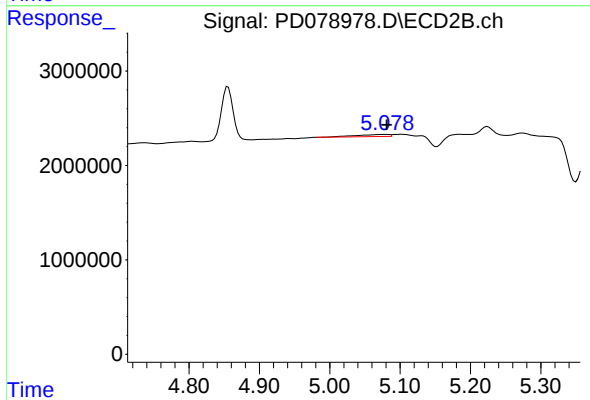
R.T.: 5.079 min
Delta R.T.: 0.063 min
Response: 706077
Conc: 0.25 ng/ml



#11 cis-Chlordane

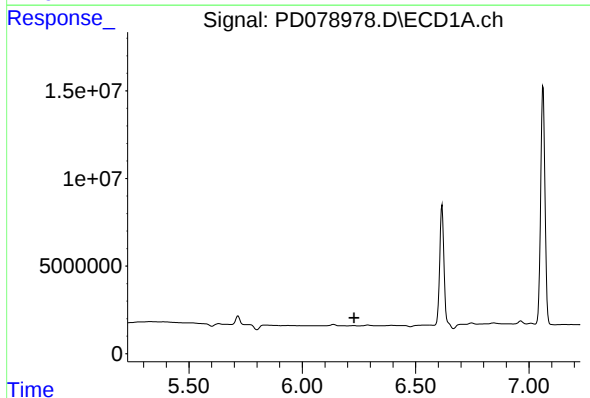
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



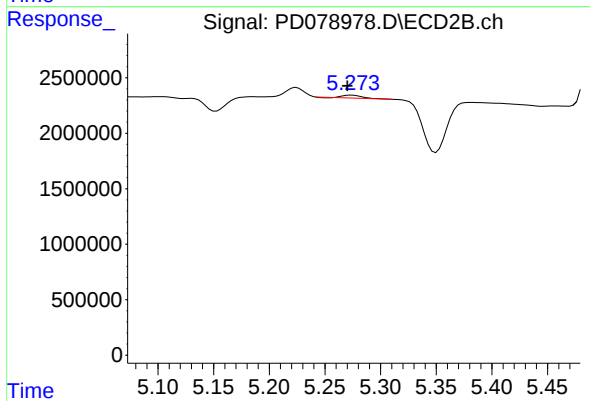
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 706077
Conc: 0.25 ng/ml



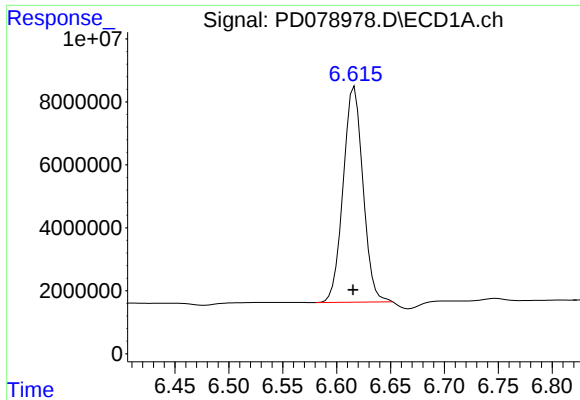
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

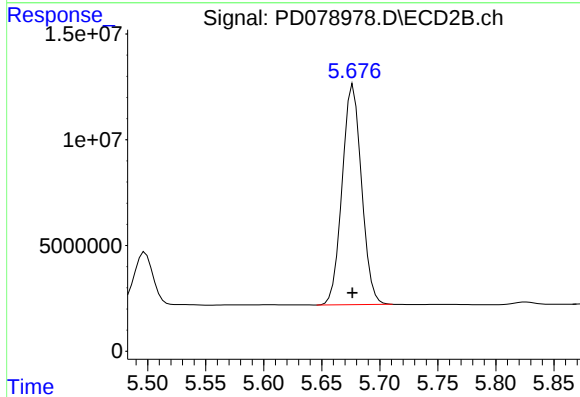
R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 299266
Conc: 0.11 ng/ml



#14 Endrin

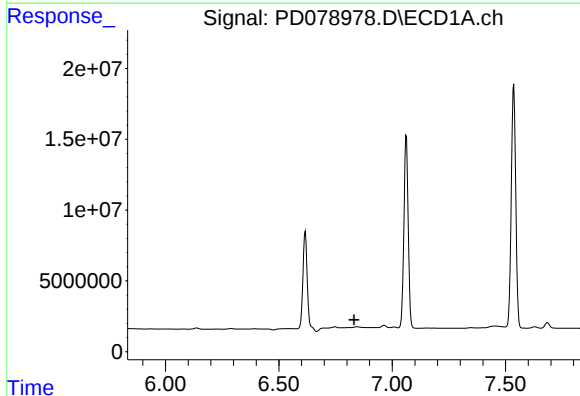
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 87689832
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



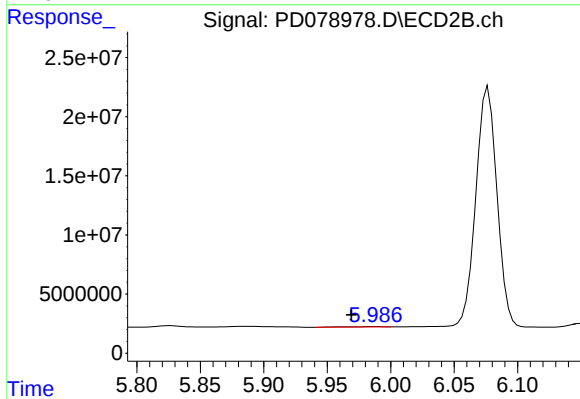
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 120968303
Conc: 47.94 ng/ml



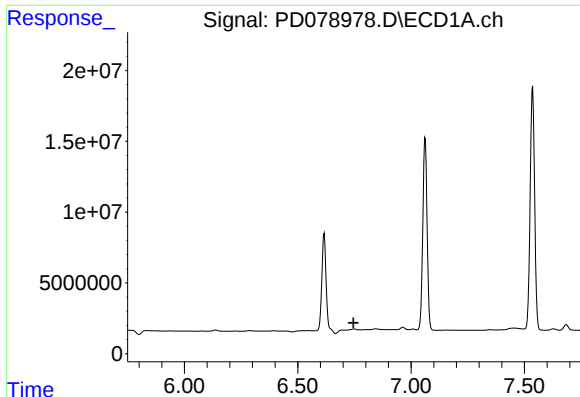
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

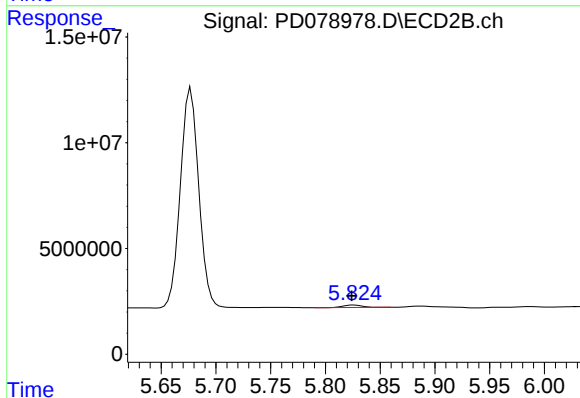
R.T.: 5.988 min
Delta R.T.: 0.019 min
Response: 756649
Conc: 0.32 ng/ml



#16 4,4'-DDD

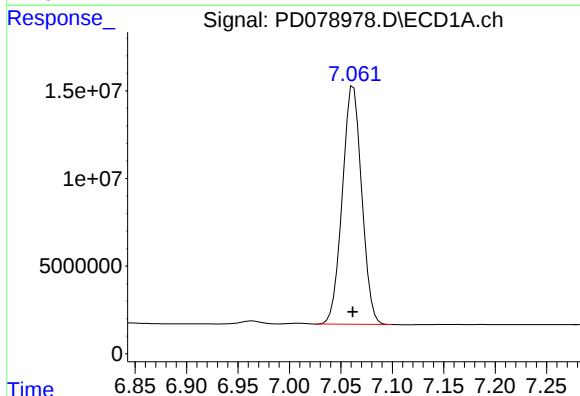
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



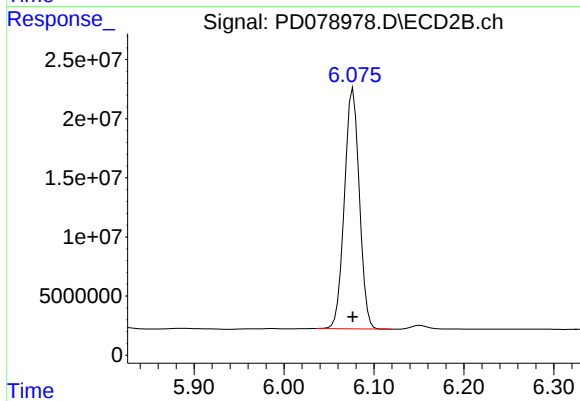
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 1387089
Conc: 0.63 ng/ml



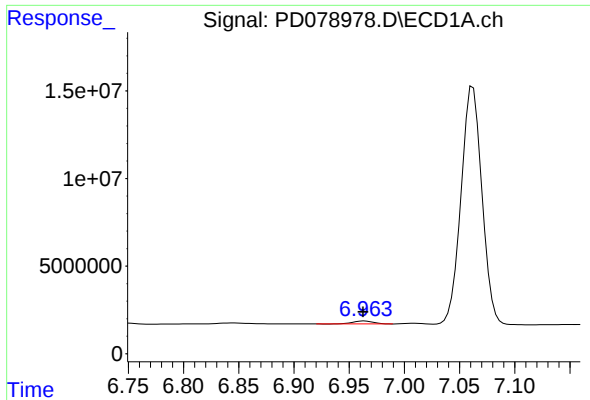
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 178376810
Conc: 99.62 ng/ml



#17 4,4'-DDT

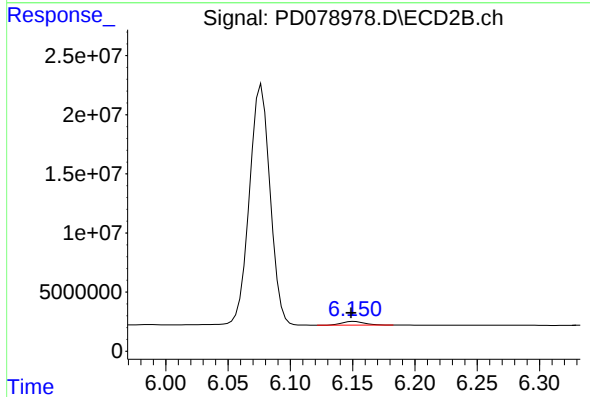
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 234696804
Conc: 104.17 ng/ml



#18 Endrin aldehyde

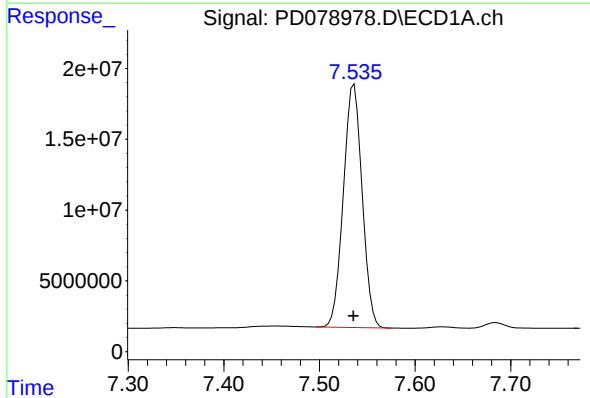
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 2149896
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



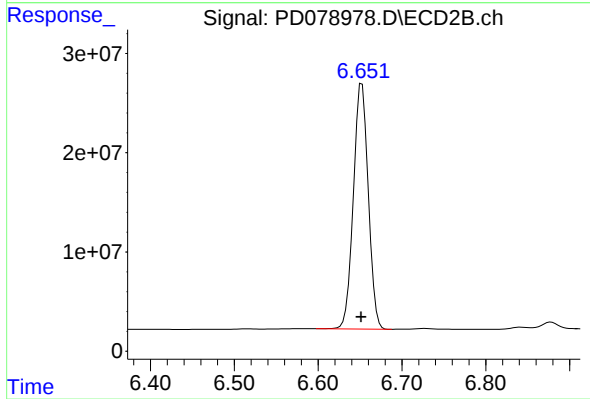
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 3927417
Conc: 2.12 ng/ml



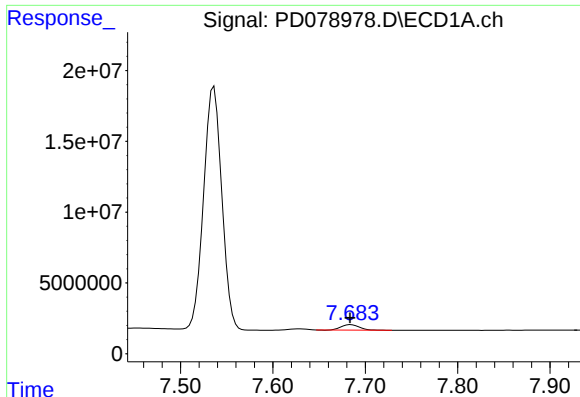
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 234704866
Conc: 244.66 ng/ml



#20 Methoxychlor

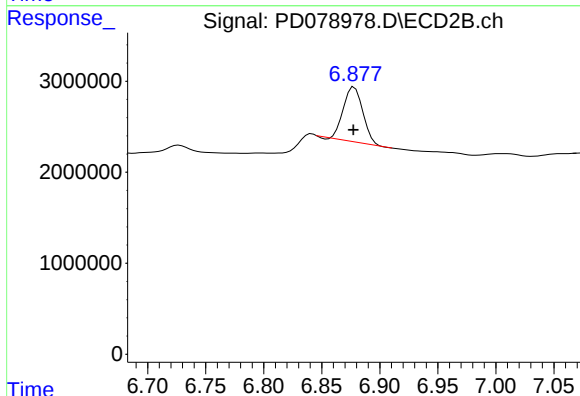
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 306248853
Conc: 251.17 ng/ml



#21 Endrin ketone

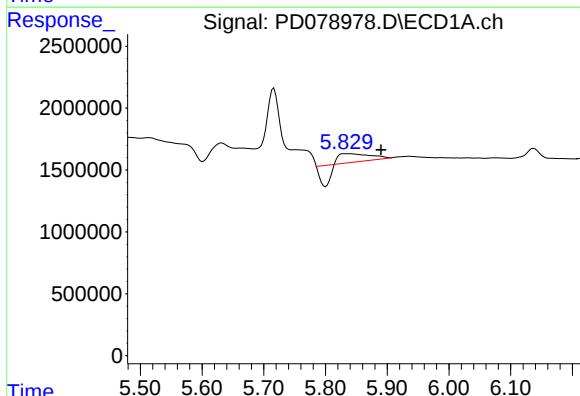
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 5147209
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



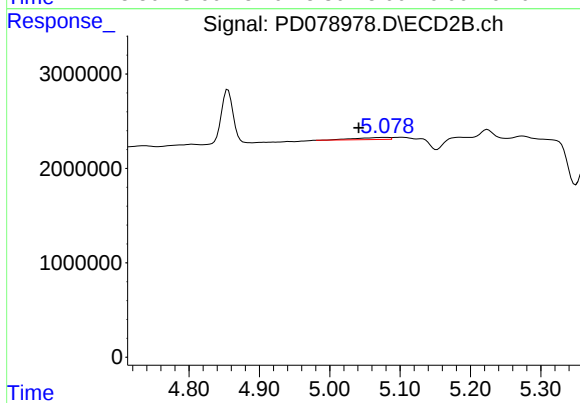
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 6852039
Conc: 2.60 ng/ml



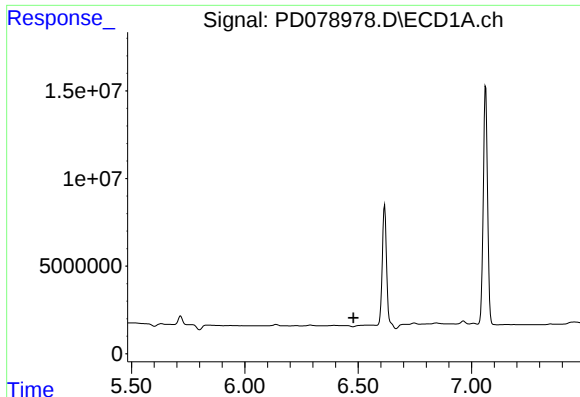
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: -0.059 min
Response: 924540
Conc: 129.11 ng/ml



#22 Toxaphene-1

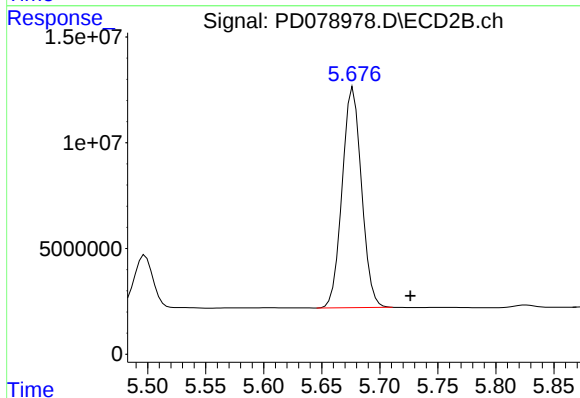
R.T.: 5.079 min
Delta R.T.: 0.038 min
Response: 706077
Conc: 45.73 ng/ml



#23 Toxaphene-2

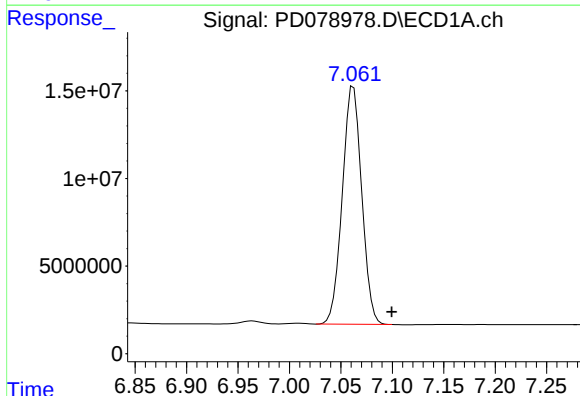
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



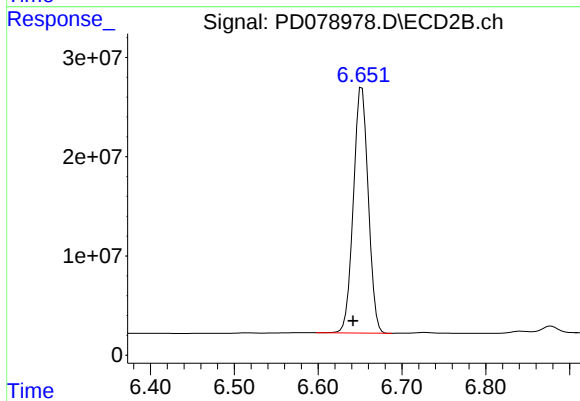
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.049 min
Response: 120968303
Conc: 7362.97 ng/ml



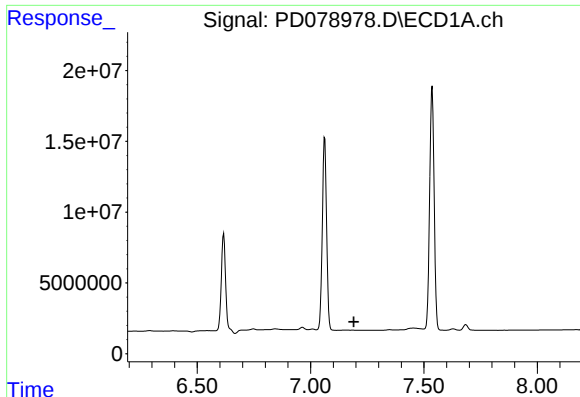
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 178376810
Conc: 3089.56 ng/ml



#24 Toxaphene-3

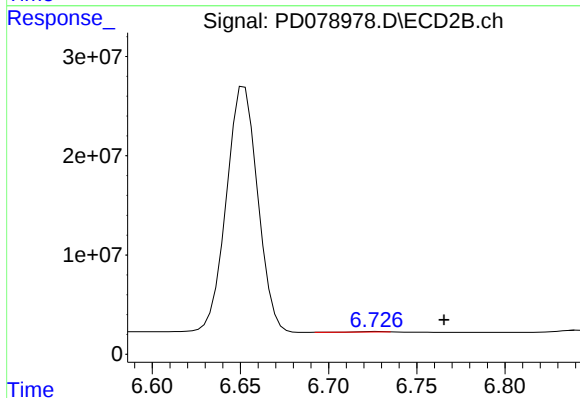
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 306248853
Conc: 5852.21 ng/ml



#25 Toxaphene-4

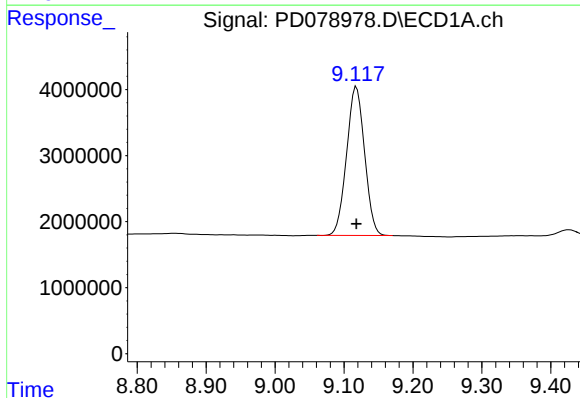
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



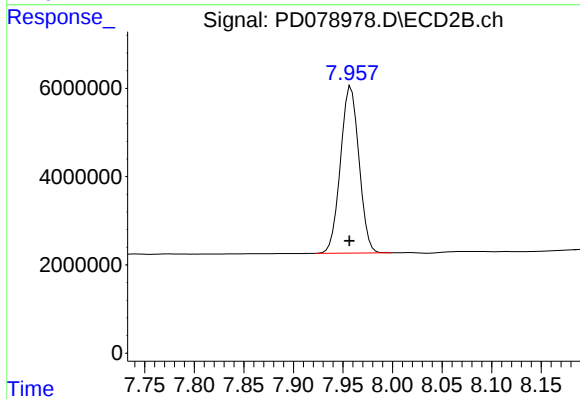
#25 Toxaphene-4

R.T.: 6.727 min
Delta R.T.: -0.038 min
Response: 457697
Conc: 6.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 40816305
Conc: 21.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 49080091
Conc: 21.04 ng/ml