

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:35
 Operator : AR\AJ
 Sample : PB155202BS
 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: Aug 30 21:30:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

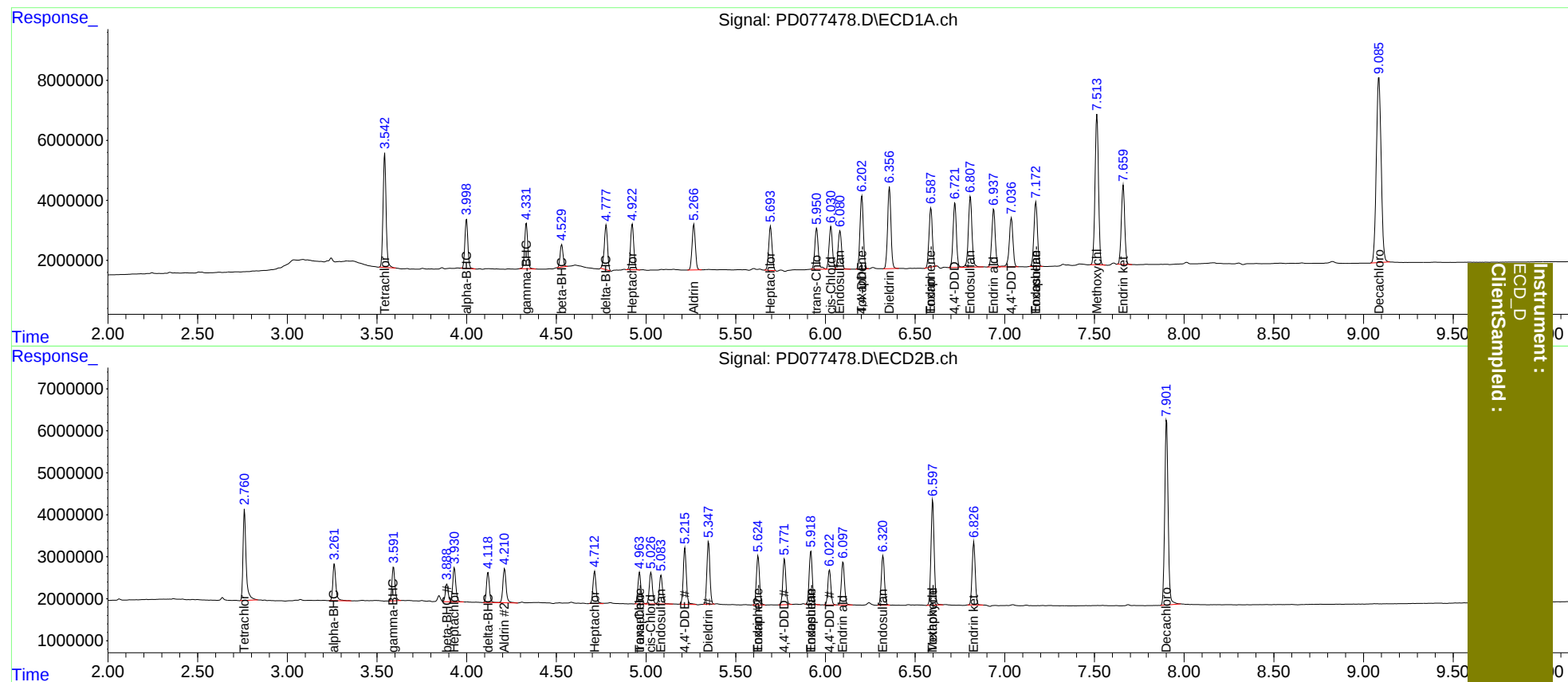
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	44537042	25855385	20.287	20.755
27)	SA Decachlor...	9.086	7.902	115.7E6	58257896	45.484	46.736
Target Compounds							
2)	A alpha-BHC	3.999	3.262	19033507	10285365	5.268	5.595
3)	MA gamma-BHC...	4.333	3.592	18025121	9082739	5.281	5.266
4)	MA Heptachlor	4.924	3.932	18844906	9678278	5.387	5.616
5)	MB Aldrin	5.267	4.212	19573456	10382958	5.650	6.000
6)	B beta-BHC	4.530	3.890	8472699	4644681	5.460	5.689
7)	B delta-BHC	4.778	4.119	18688283	8258859	5.638	4.755
8)	B Heptachlo...	5.694	4.714	19131358	9370264	5.995	5.728
9)	A Endosulfan I	6.082	5.084	17128283	8255363	6.060	5.859
10)	B trans-Chl...	5.951	4.964	18326159	8878952	5.933	5.749
11)	B cis-Chlor...	6.031	5.028	18294808	9023957	5.714	5.603
12)	B 4,4'-DDE	6.203	5.217	31889353	16014417	11.134	11.765
13)	MA Dieldrin	6.357	5.349	35324943	17349829	11.333	10.938
14)	MA Endrin	6.588	5.625	25542389	14128650	10.046	10.179
15)	B Endosulfa...	6.808	5.919	33213775	15370351	11.753	11.486
16)	A 4,4'-DDD	6.722	5.772	27810902	13077381	12.797	13.151
17)	MA 4,4'-DDT	7.037	6.023	23562383	9975063	10.680	9.635
18)	B Endrin al...	6.939	6.099	25750514	12558594	11.963	11.561
19)	B Endosulfa...	7.174	6.322	29063748	14342726	11.678	11.455
20)	A Methoxychlor	7.514	6.598	67950590	31071991	52.819	55.088
21)	B Endrin ke...	7.661	6.828	34797146	18072063	12.362	12.277
22)	Toxaphene-1	6.203f	4.964	31889353	8878952	1428.080	1035.161 #
23)	Toxaphene-2	0.000	5.625f	0	14128650	N.D.	1615.003
24)	Toxaphene-3	6.588f	5.919f	25542389	15370351	1333.512	1480.783
25)	Toxaphene-4	7.174	6.598	29063748	31071991	479.931	1083.450 #

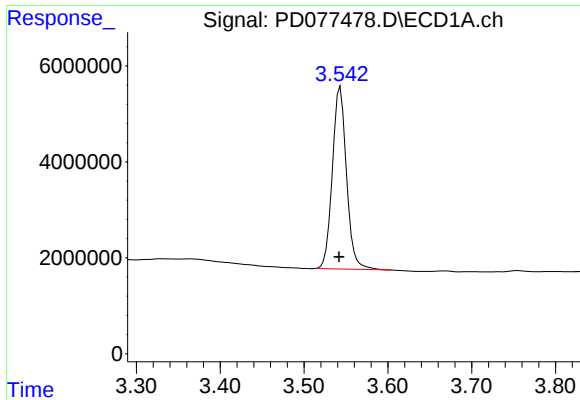
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
Data File : PD077478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 14:35
Operator : AR\AJ
Sample : PB155202BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:30:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

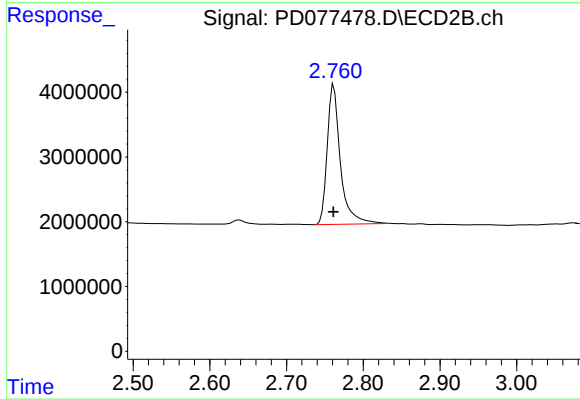




#1 Tetrachloro-m-xylene

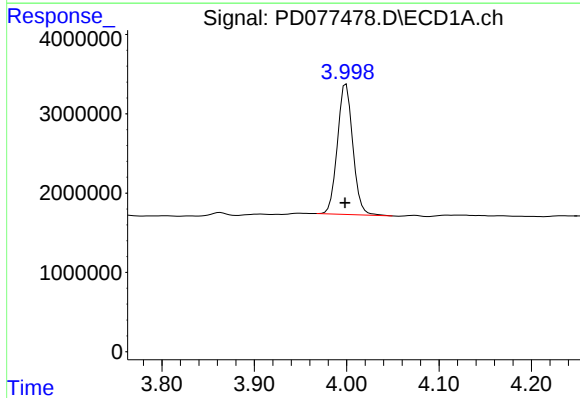
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 44537042
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



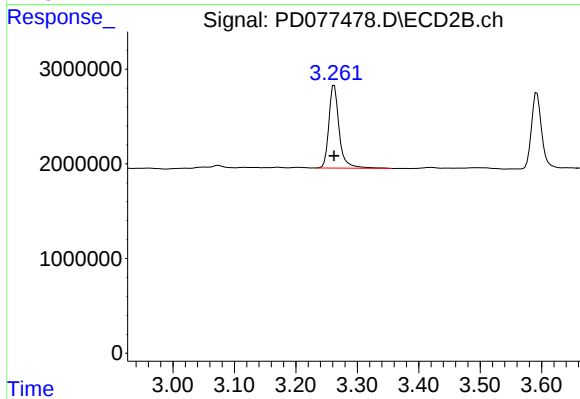
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 25855385
Conc: 20.75 ng/ml



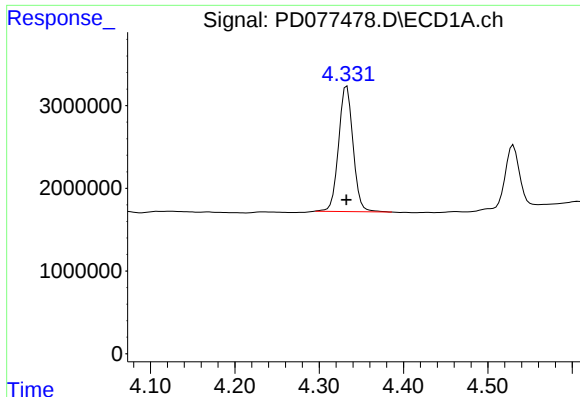
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 19033507
Conc: 5.27 ng/ml



#2 alpha-BHC

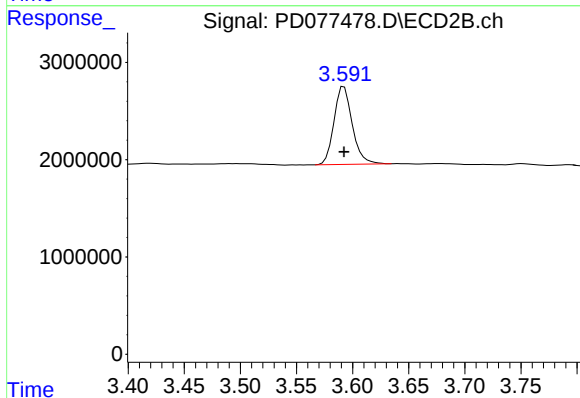
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 10285365
Conc: 5.59 ng/ml



#3 gamma-BHC (Lindane)

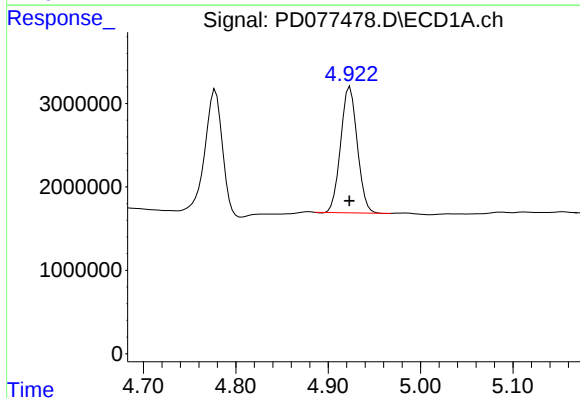
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 18025121
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



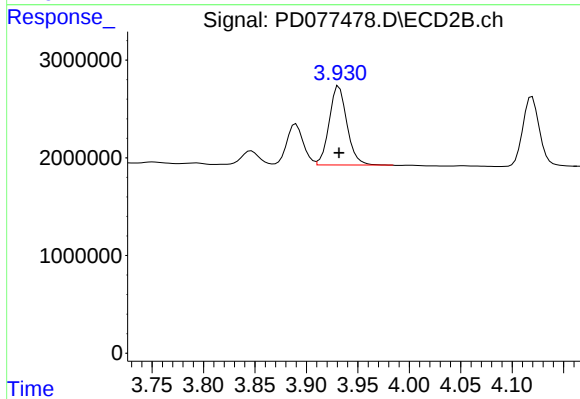
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 9082739
Conc: 5.27 ng/ml



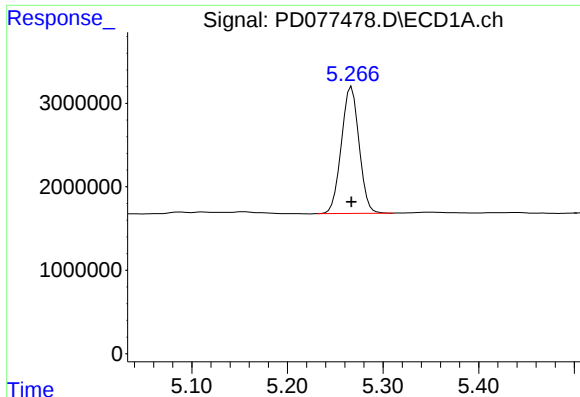
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 18844906
Conc: 5.39 ng/ml



#4 Heptachlor

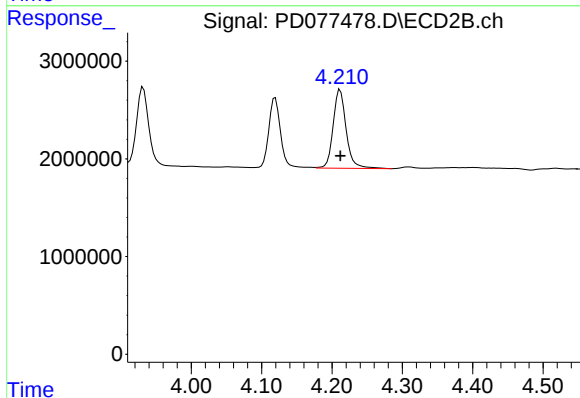
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 9678278
Conc: 5.62 ng/ml



#5 Aldrin

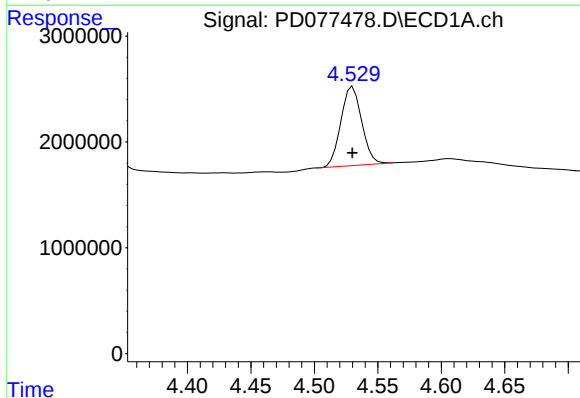
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 19573456
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



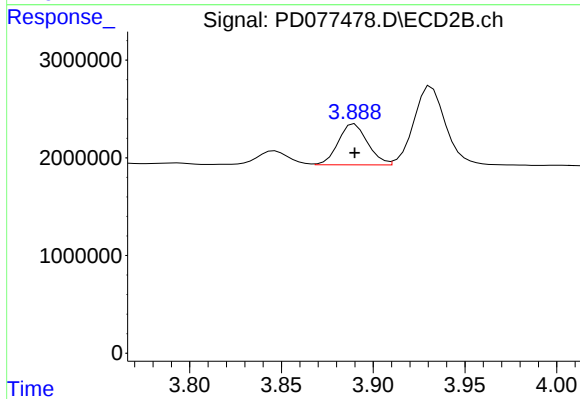
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 10382958
Conc: 6.00 ng/ml



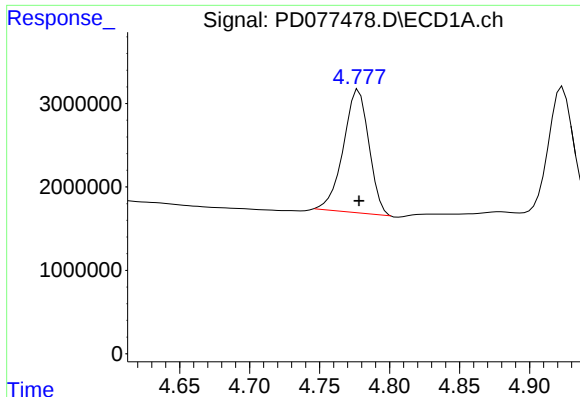
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 8472699
Conc: 5.46 ng/ml



#6 beta-BHC

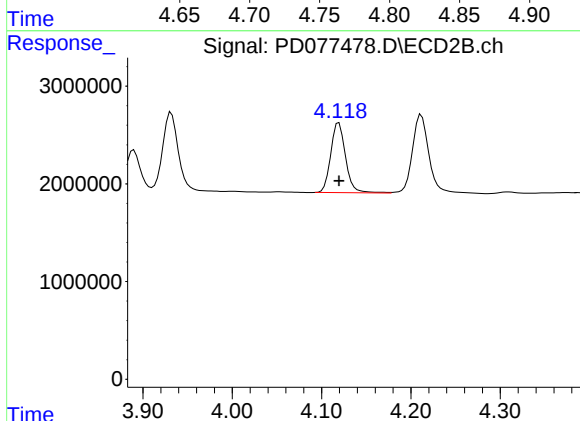
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 4644681
Conc: 5.69 ng/ml



#7 delta-BHC

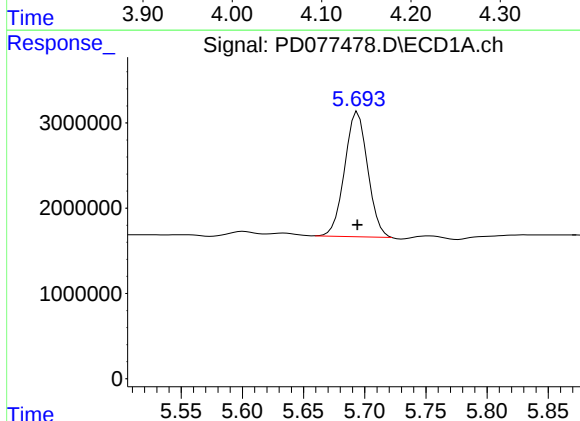
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 18688283
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



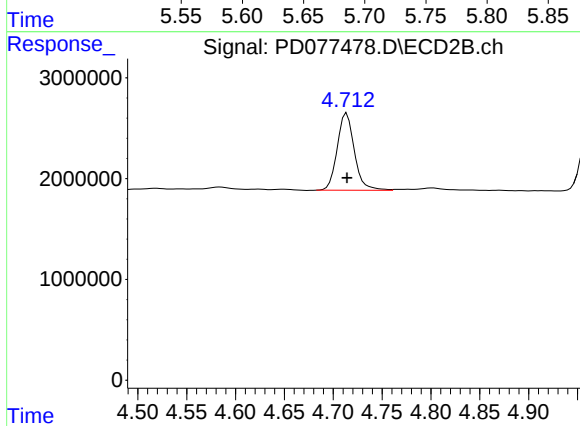
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 8258859
Conc: 4.76 ng/ml



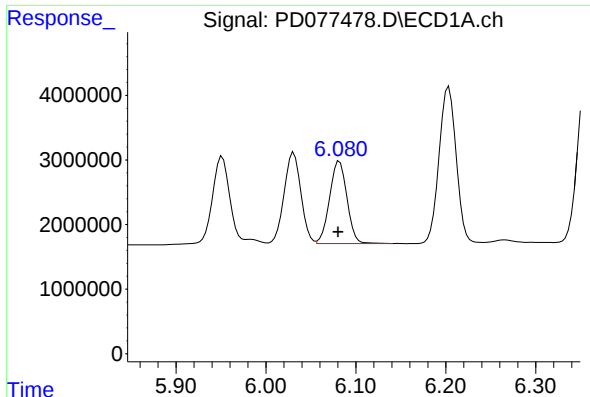
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 19131358
Conc: 6.00 ng/ml



#8 Heptachlor epoxide

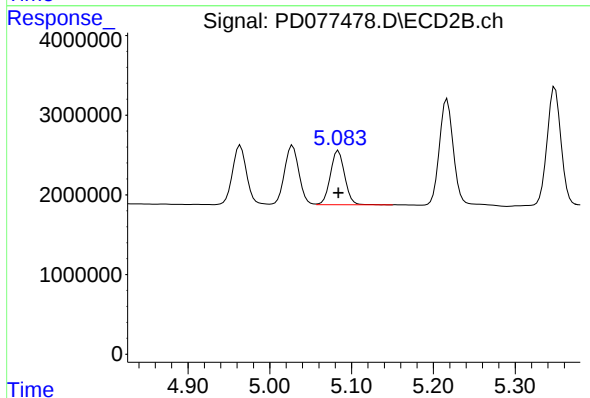
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 9370264
Conc: 5.73 ng/ml



#9 Endosulfan I

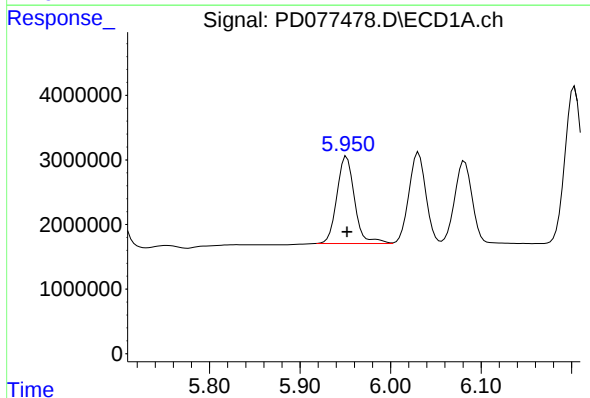
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 17128283
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



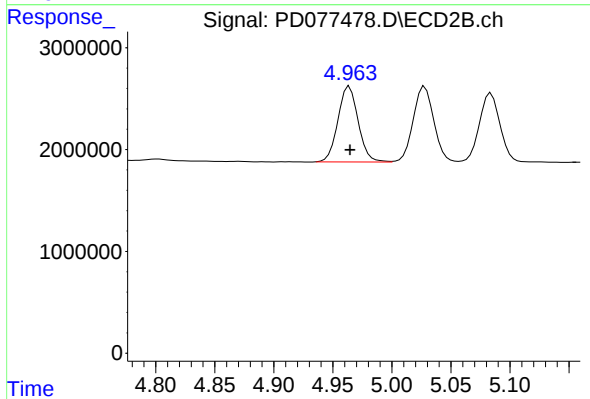
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 8255363
Conc: 5.86 ng/ml



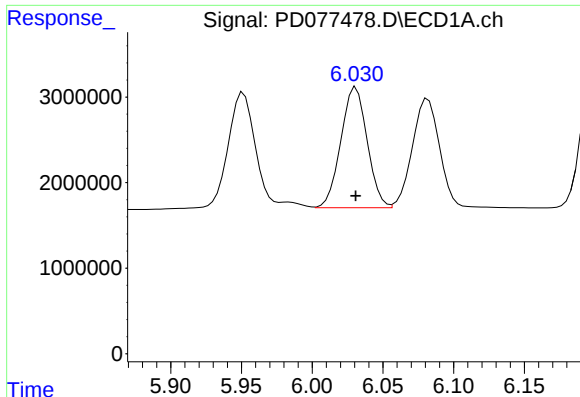
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 18326159
Conc: 5.93 ng/ml



#10 trans-Chlordane

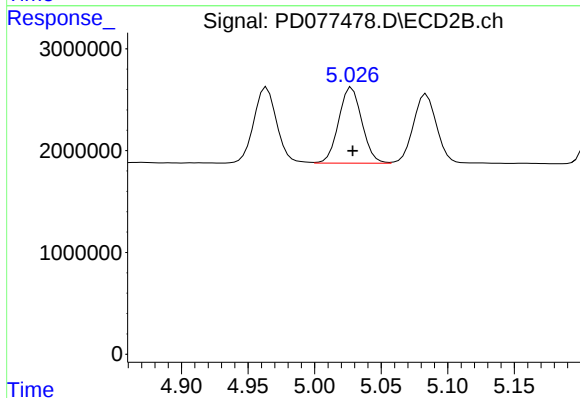
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 8878952
Conc: 5.75 ng/ml



#11 cis-Chlordane

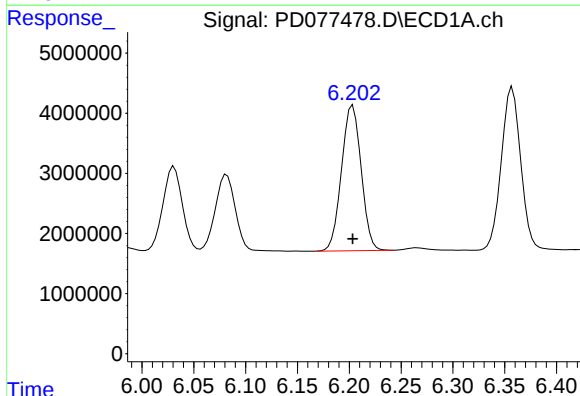
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 18294808
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



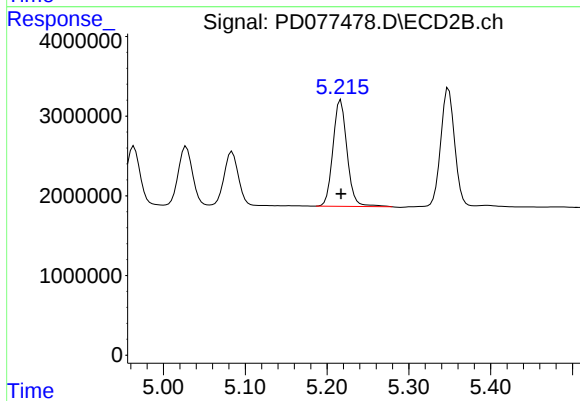
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 9023957
Conc: 5.60 ng/ml



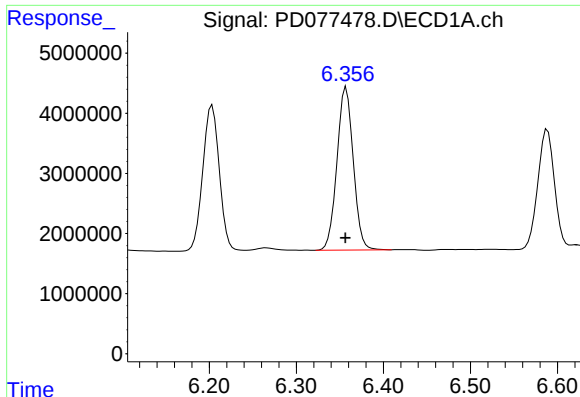
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 31889353
Conc: 11.13 ng/ml



#12 4,4'-DDE

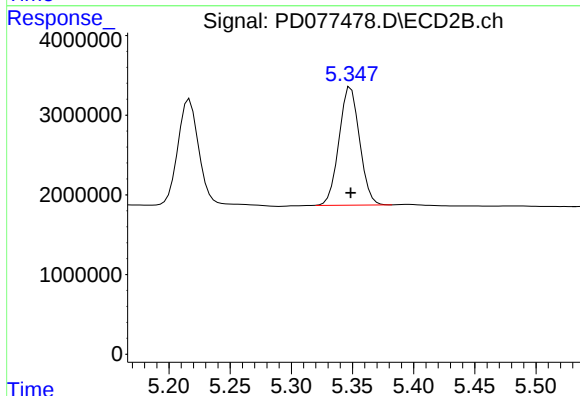
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 16014417
Conc: 11.77 ng/ml



#13 Dieldrin

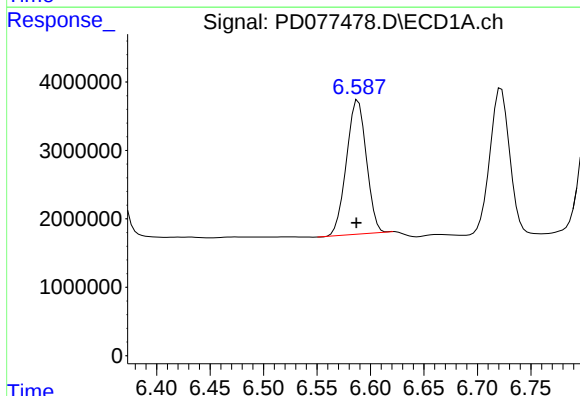
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 35324943
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



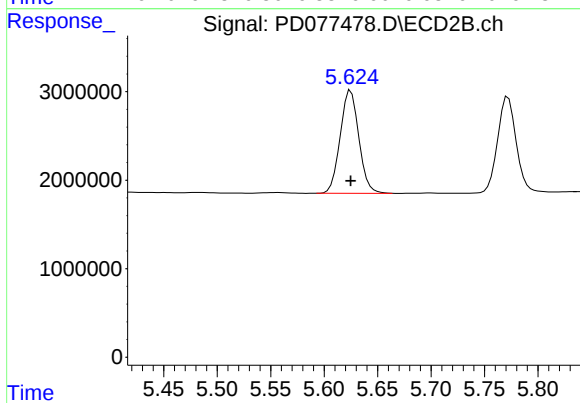
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 17349829
Conc: 10.94 ng/ml



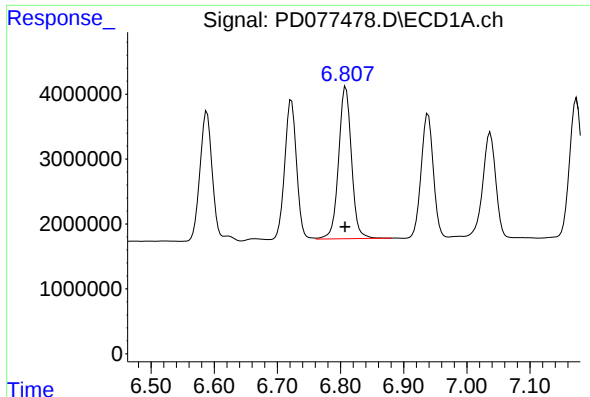
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 25542389
Conc: 10.05 ng/ml



#14 Endrin

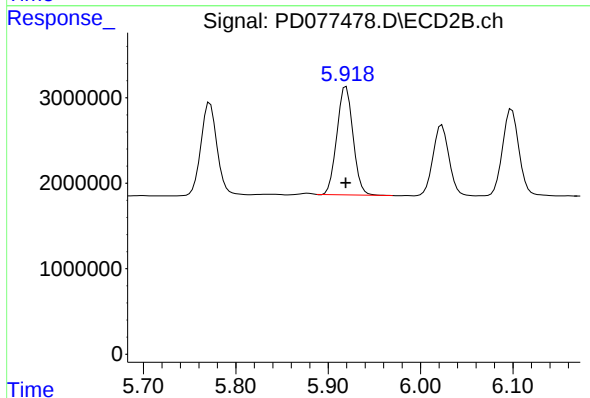
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 14128650
Conc: 10.18 ng/ml



#15 Endosulfan II

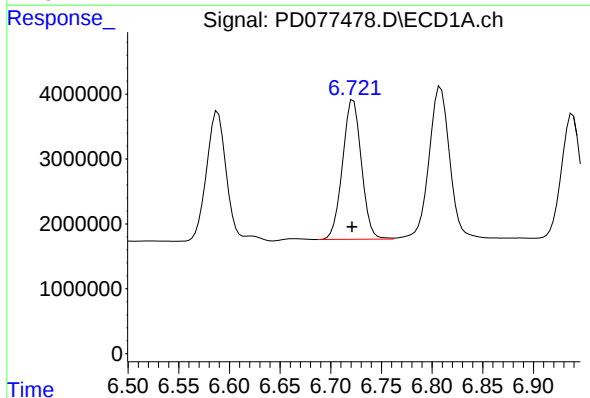
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 33213775
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



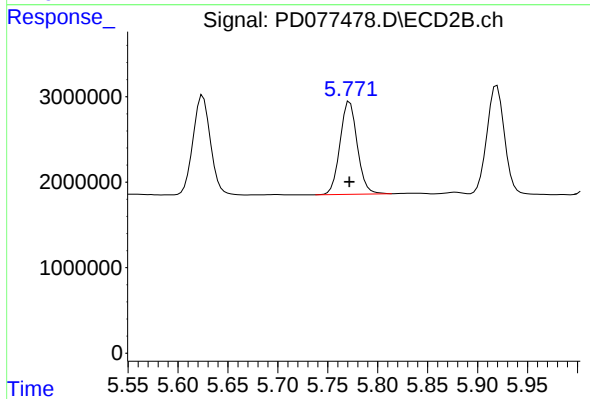
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 15370351
Conc: 11.49 ng/ml



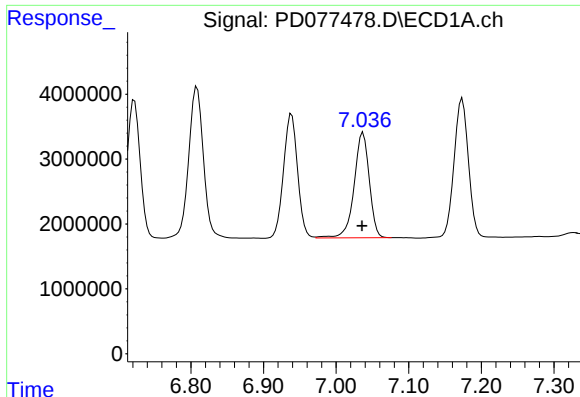
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 27810902
Conc: 12.80 ng/ml



#16 4,4'-DDD

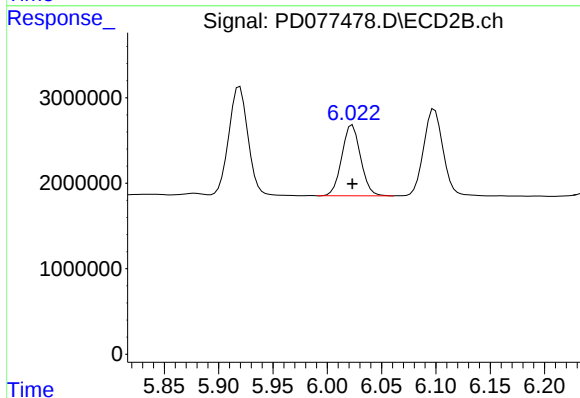
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 13077381
Conc: 13.15 ng/ml



#17 4,4'-DDT

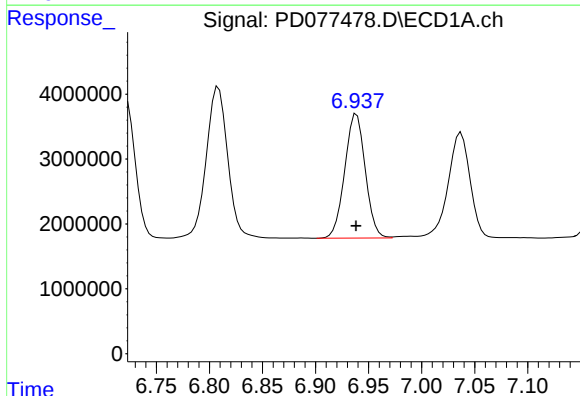
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 23562383
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



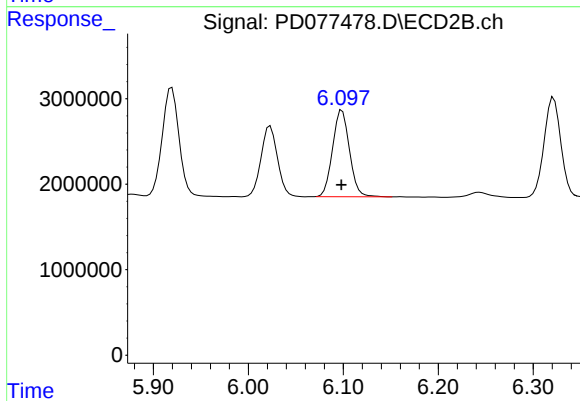
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 9975063
Conc: 9.63 ng/ml



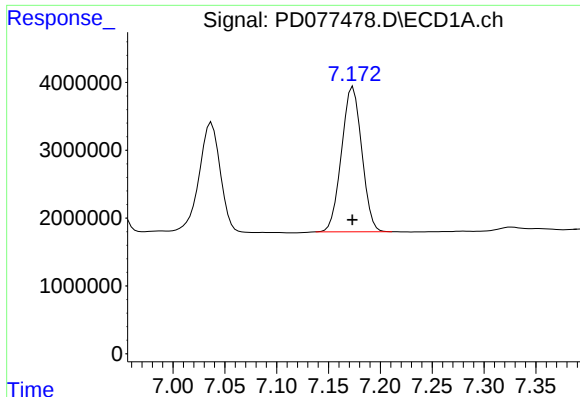
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 25750514
Conc: 11.96 ng/ml



#18 Endrin aldehyde

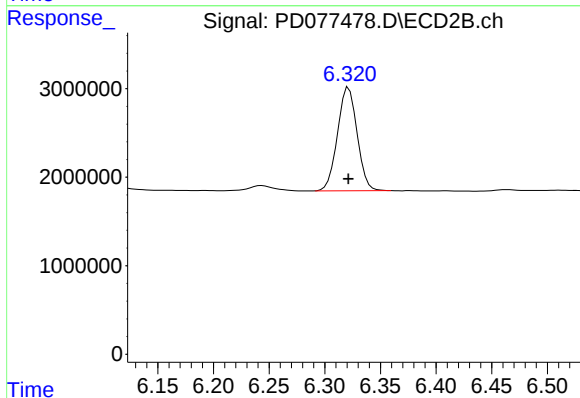
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 12558594
Conc: 11.56 ng/ml



#19 Endosulfan Sulfate

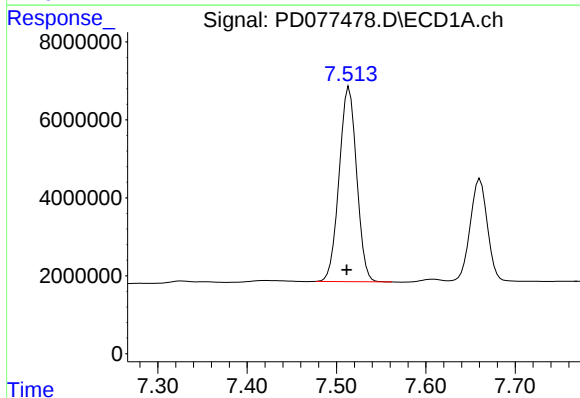
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 29063748
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



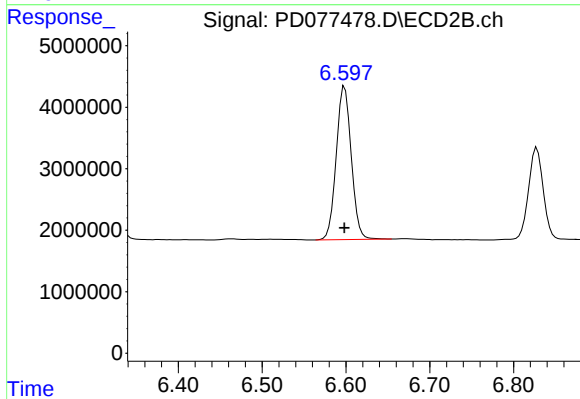
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 14342726
Conc: 11.46 ng/ml



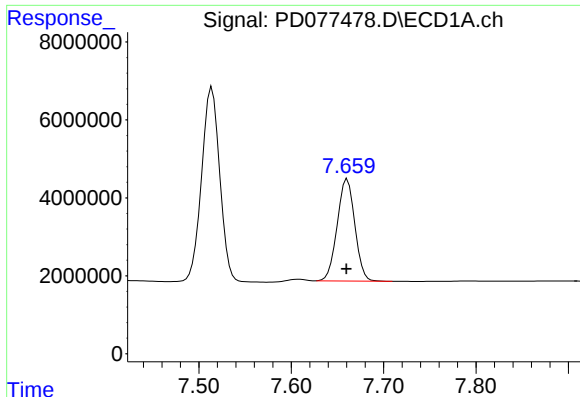
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 67950590
Conc: 52.82 ng/ml



#20 Methoxychlor

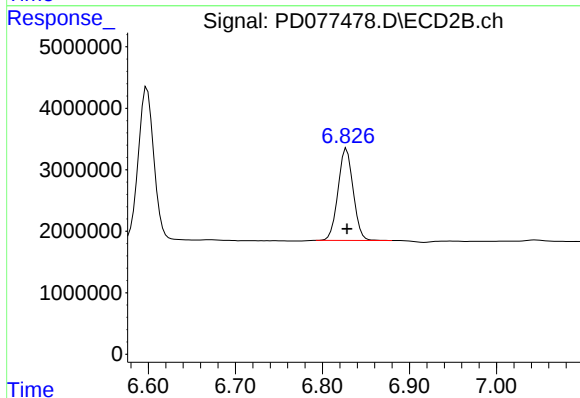
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 31071991
Conc: 55.09 ng/ml



#21 Endrin ketone

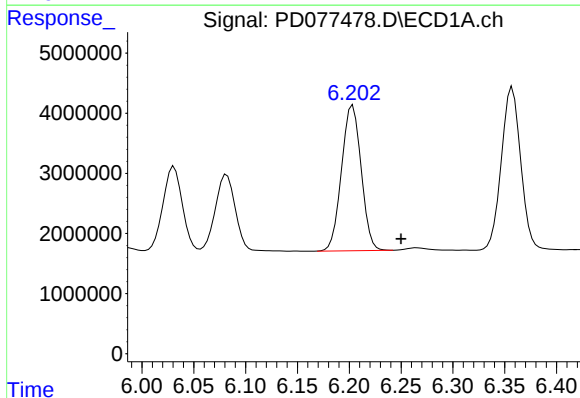
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 34797146
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



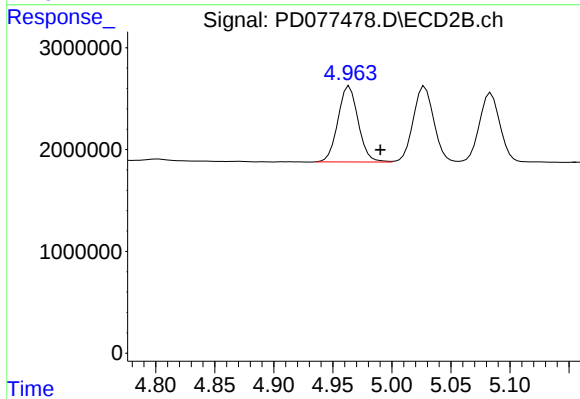
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 18072063
Conc: 12.28 ng/ml



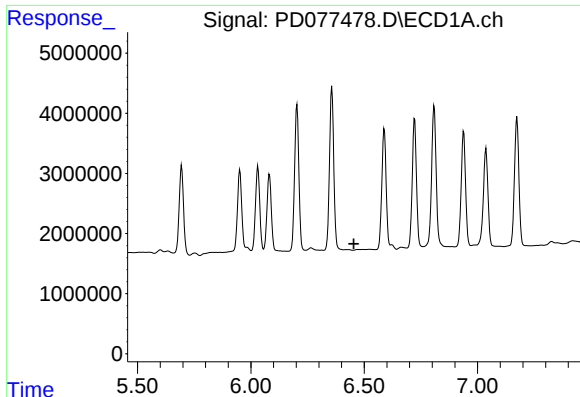
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.046 min
Response: 31889353
Conc: 1428.08 ng/ml



#22 Toxaphene-1

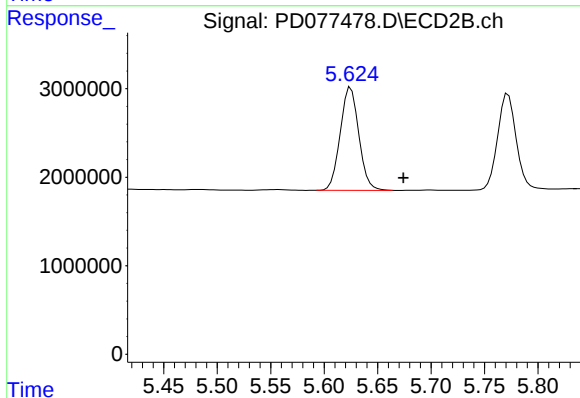
R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 8878952
Conc: 1035.16 ng/ml



#23 Toxaphene-2

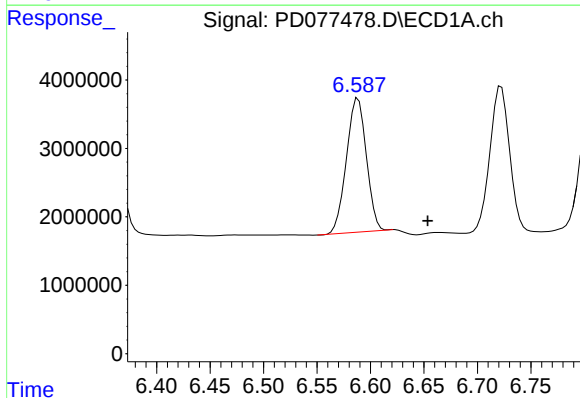
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



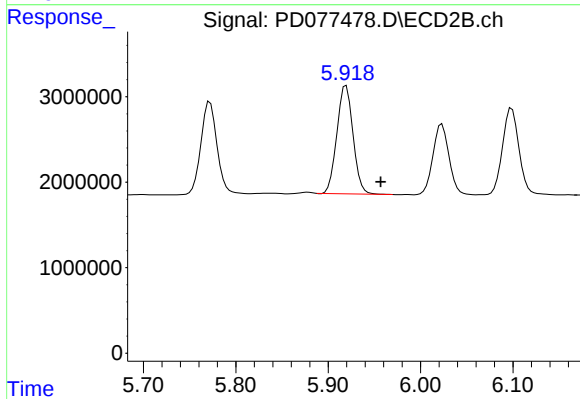
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 14128650
Conc: 1615.00 ng/ml



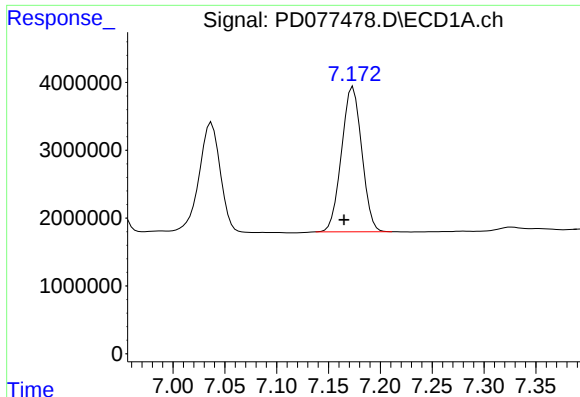
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 25542389
Conc: 1333.51 ng/ml



#24 Toxaphene-3

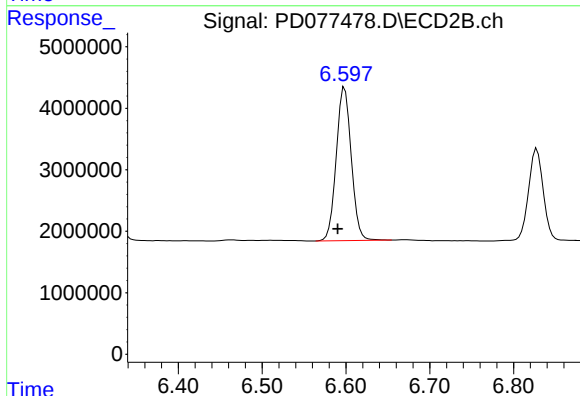
R.T.: 5.919 min
Delta R.T.: -0.037 min
Response: 15370351
Conc: 1480.78 ng/ml



#25 Toxaphene-4

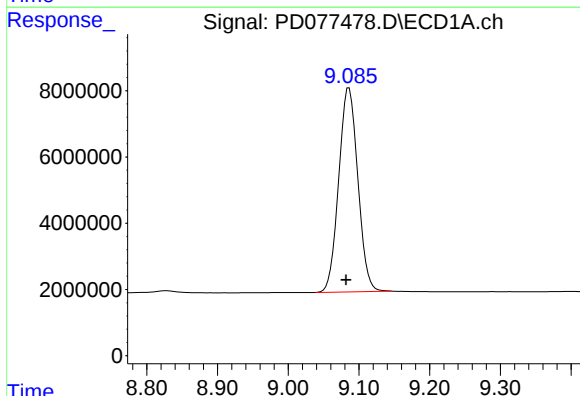
R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 29063748
Conc: 479.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



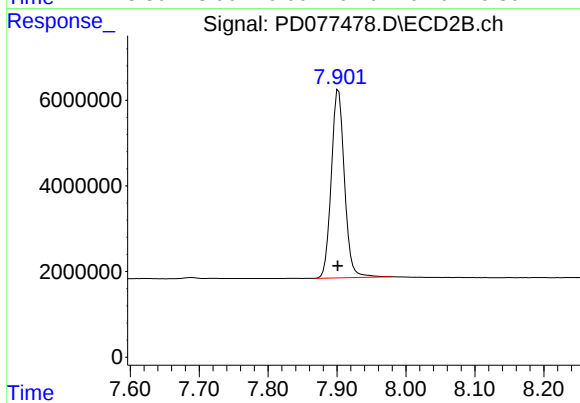
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 31071991
Conc: 1083.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 115738358
Conc: 45.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 58257896
Conc: 46.74 ng/ml