

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 21:43
 Operator : AR\AJ
 Sample : PB155350BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:58:37 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

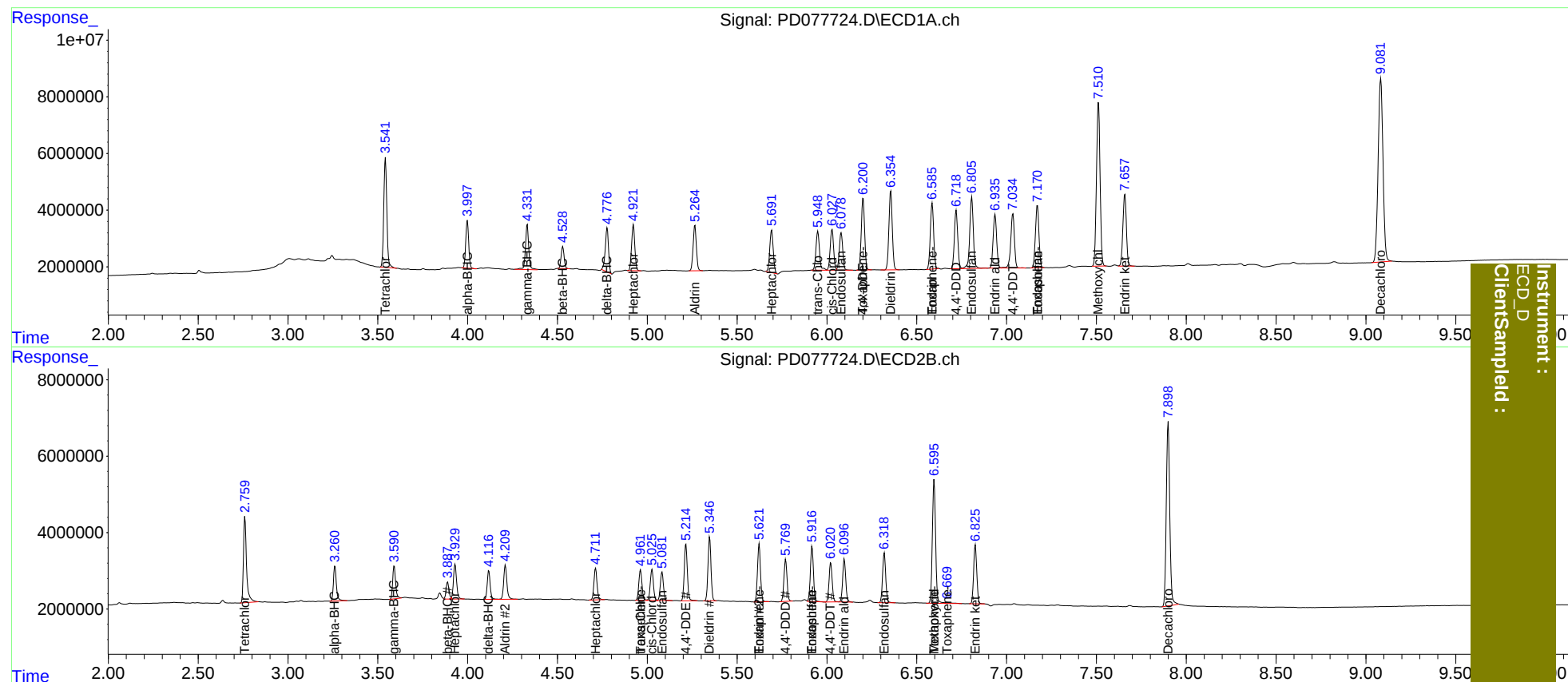
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	45855024	26827043	18.069	18.152
27)	SA Decachlor...	9.083	7.899	121.8E6	64941395	38.985	40.099
Target Compounds							
2)	A alpha-BHC	3.999	3.261	19205247	10451397	4.485	4.611
3)	MA gamma-BHC...	4.332	3.591	20220292	9840689	5.001	4.558
4)	MA Heptachlor	4.923	3.930	20160808	10978559	4.824	4.938
5)	MB Aldrin	5.265	4.210	20267436	11064717	4.855	4.937
6)	B beta-BHC	4.530	3.889	8963915	4965203	4.879	5.025
7)	B delta-BHC	4.777	4.118	19341511	8606952	4.817	3.861
8)	B Heptachlo...	5.692	4.712	20163447	10031680	5.217	4.776
9)	A Endosulfan I	6.079	5.082	17546075	9110953	5.227	5.076
10)	B trans-Chl...	5.949	4.962	18764815	9758651	5.040	4.887
11)	B cis-Chlor...	6.029	5.027	18866922	9931668	4.895	4.857
12)	B 4,4'-DDE	6.201	5.215	32974590	17863787	9.301	9.404
13)	MA Dieldrin	6.356	5.347	36359611	19465996	9.714	9.420
14)	MA Endrin	6.586	5.623	30339686	17763543	9.834	9.716
15)	B Endosulfa...	6.806	5.917	34982732	17255866	10.565	9.535
16)	A 4,4'-DDD	6.720	5.770	26685687	13068617	10.033	9.710
17)	MA 4,4'-DDT	7.035	6.021	27377646	12550158	9.993	8.880
18)	B Endrin al...	6.936	6.097	25663001	13410985	9.876	9.534
19)	B Endosulfa...	7.172	6.319	29943316	15958224	9.881	9.658
20)	A Methoxychlor	7.511	6.597	80502826	40255090	51.615	51.588
21)	B Endrin ke...	7.659	6.826	34303521	18664709	9.963	9.742
22)	Toxaphene-1	6.201f	4.962	32974590	9758651	1235.806	934.935
23)	Toxaphene-2	0.000	5.623f	0	17763543	N.D.	1473.073
24)	Toxaphene-3	6.586f	5.917f	30339686	17255866	1314.314	1265.255
25)	Toxaphene-4	7.172	6.597	29943316	40255090	416.729	1043.093 #
26)	Toxaphene-5	0.000	6.670f	0	722496	N.D.	13.017

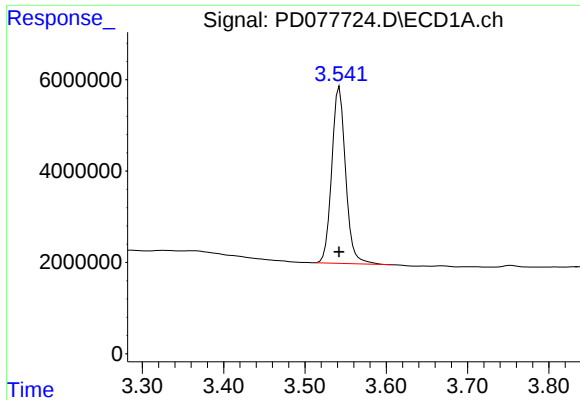
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
Data File : PD077724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 21:43
Operator : AR\AJ
Sample : PB155350BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:58:37 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

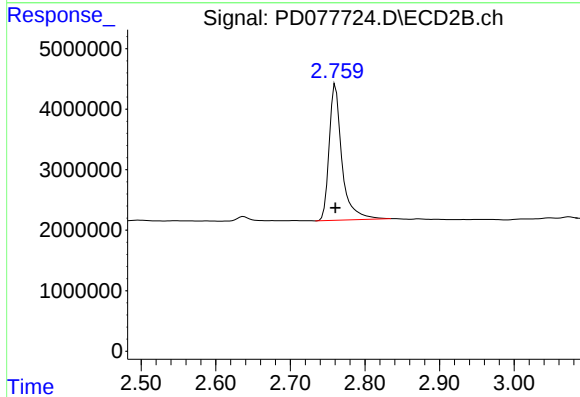




#1 Tetrachloro-m-xylene

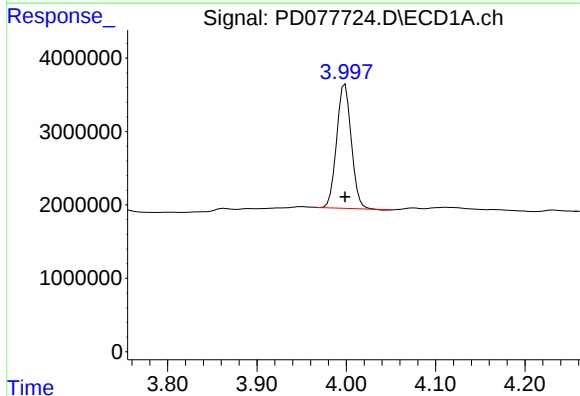
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 45855024
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



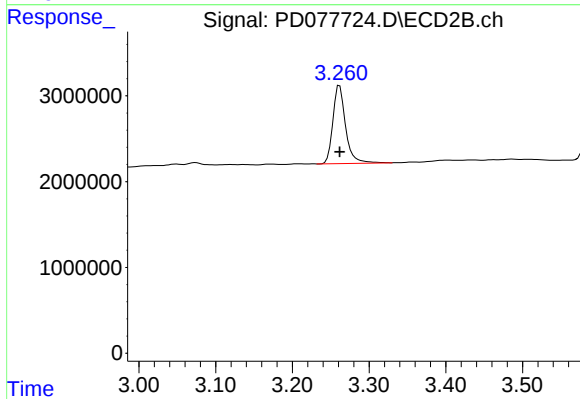
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26827043
Conc: 18.15 ng/ml



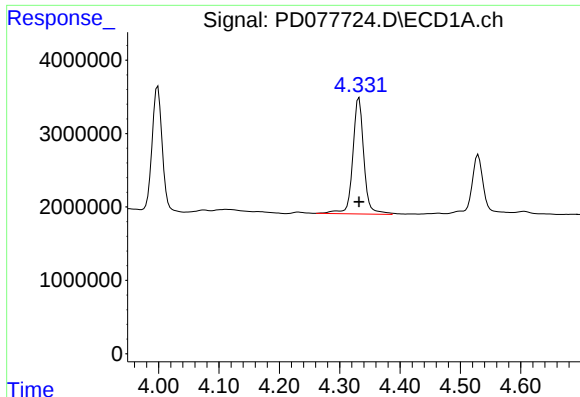
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 19205247
Conc: 4.49 ng/ml



#2 alpha-BHC

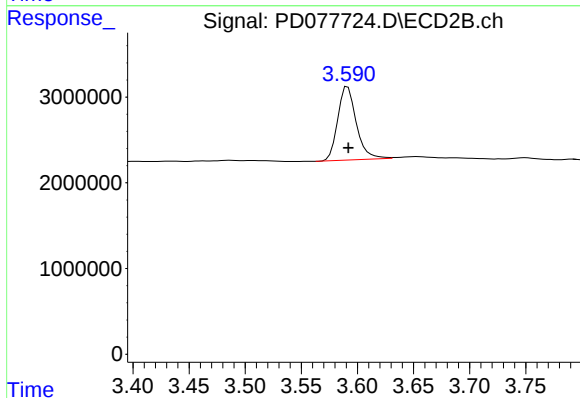
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 10451397
Conc: 4.61 ng/ml



#3 gamma-BHC (Lindane)

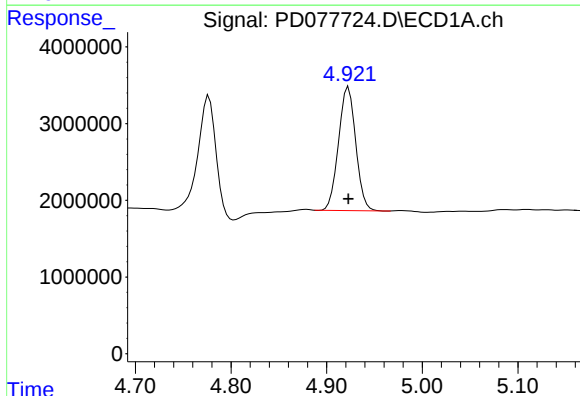
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 20220292
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



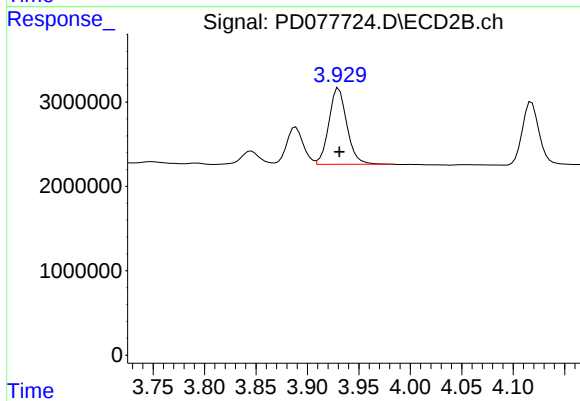
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 9840689
Conc: 4.56 ng/ml



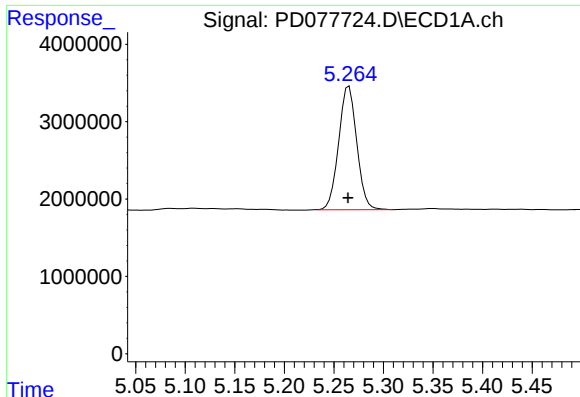
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 20160808
Conc: 4.82 ng/ml



#4 Heptachlor

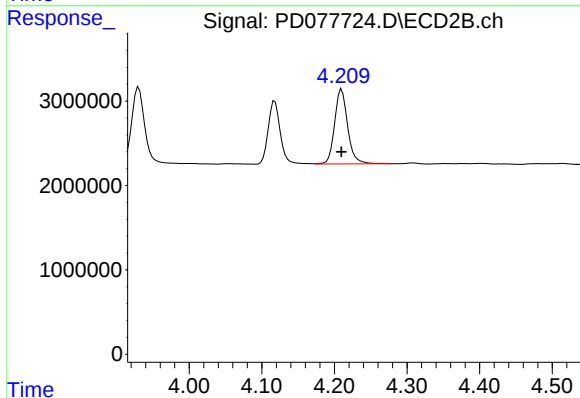
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 10978559
Conc: 4.94 ng/ml



#5 Aldrin

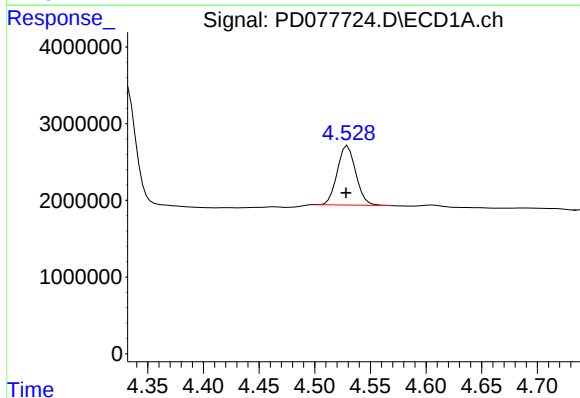
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 20267436
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



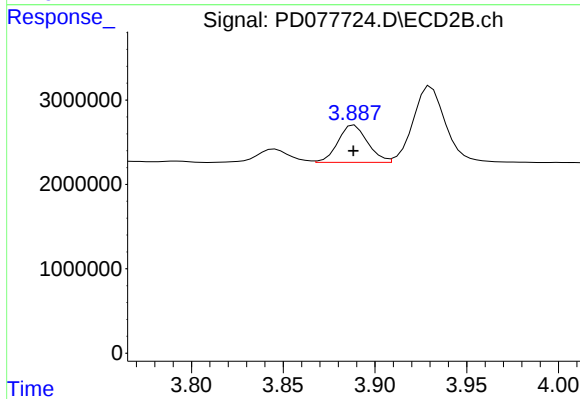
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 11064717
Conc: 4.94 ng/ml



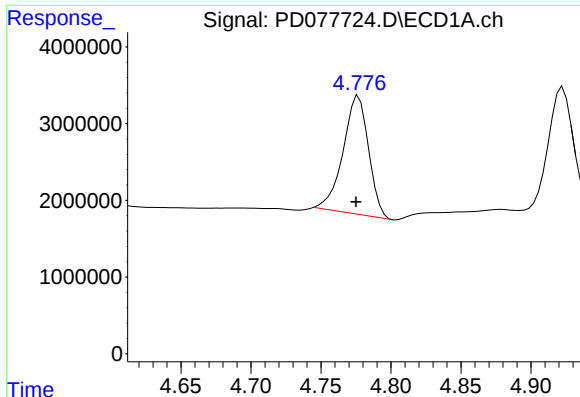
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 8963915
Conc: 4.88 ng/ml



#6 beta-BHC

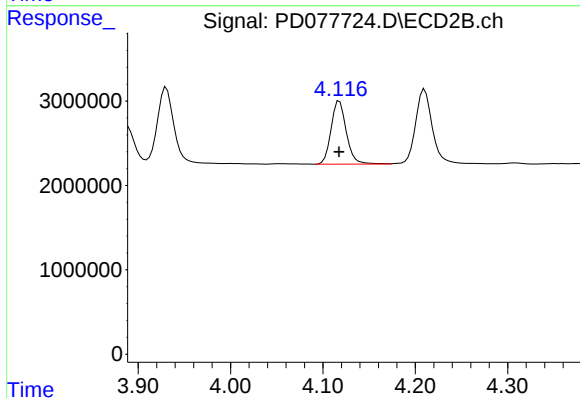
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 4965203
Conc: 5.03 ng/ml



#7 delta-BHC

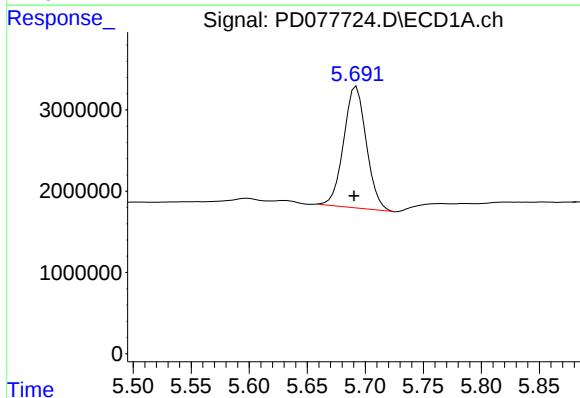
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 19341511
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



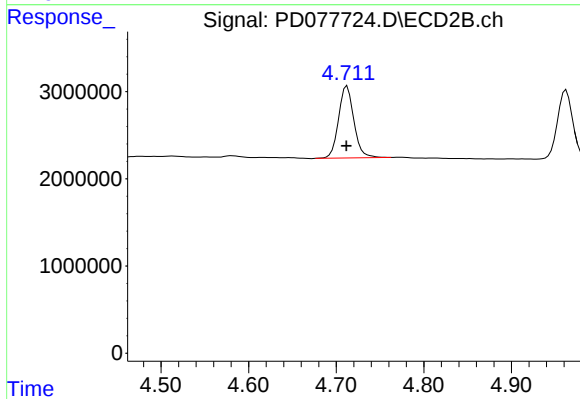
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 8606952
Conc: 3.86 ng/ml



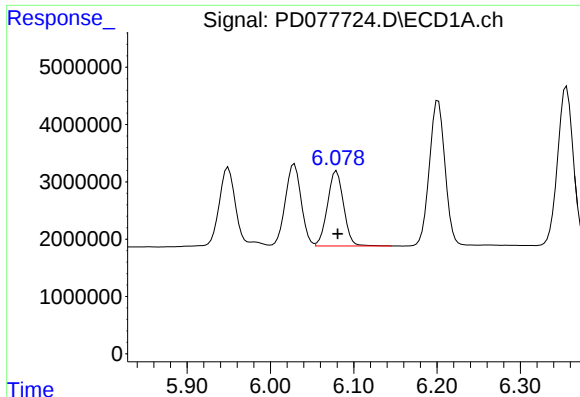
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 20163447
Conc: 5.22 ng/ml



#8 Heptachlor epoxide

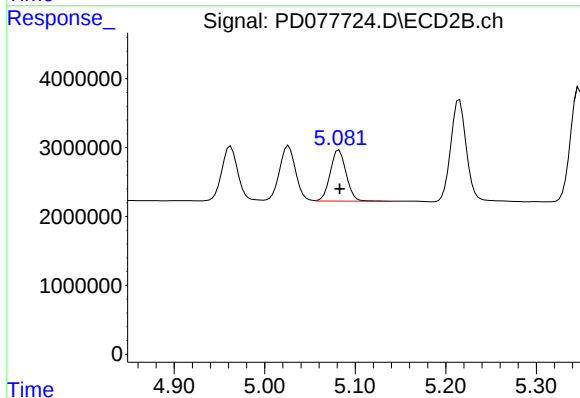
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 10031680
Conc: 4.78 ng/ml



#9 Endosulfan I

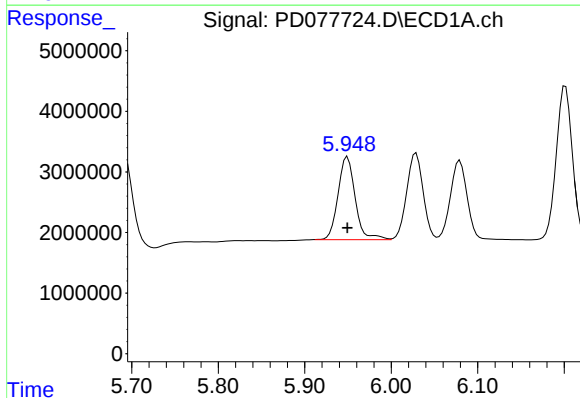
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 17546075
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



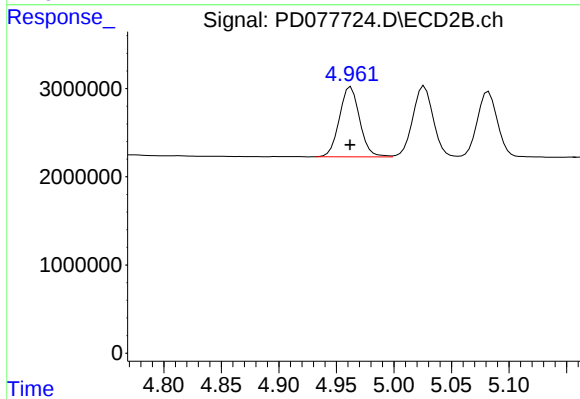
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 9110953
Conc: 5.08 ng/ml



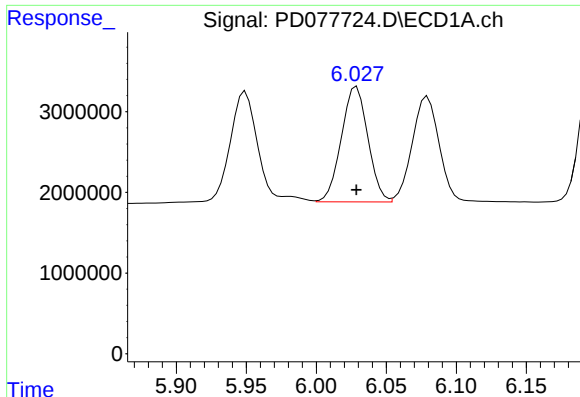
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 18764815
Conc: 5.04 ng/ml



#10 trans-Chlordane

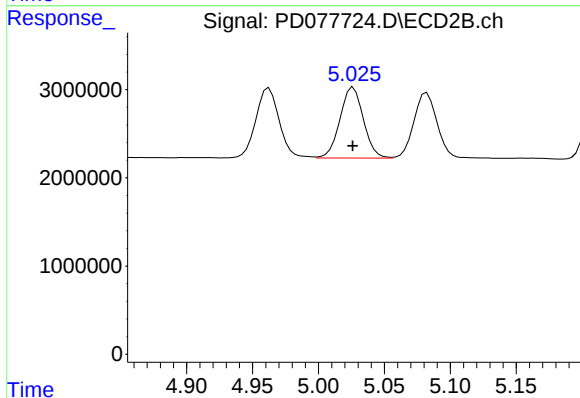
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 9758651
Conc: 4.89 ng/ml



#11 cis-Chlordane

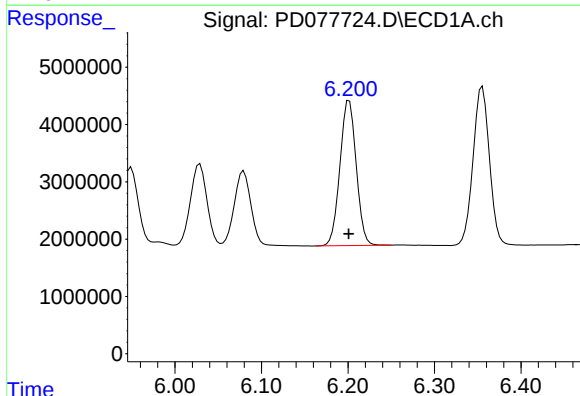
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 18866922
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



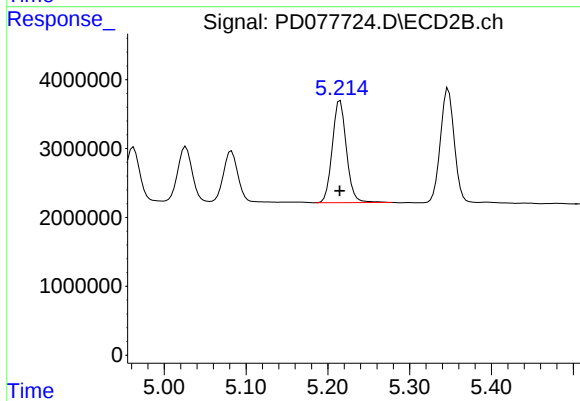
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 9931668
Conc: 4.86 ng/ml



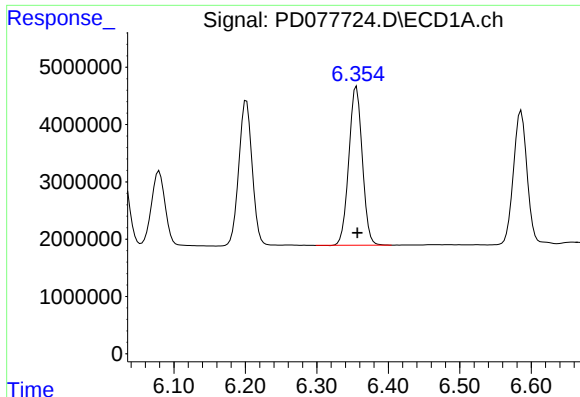
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 32974590
Conc: 9.30 ng/ml



#12 4,4'-DDE

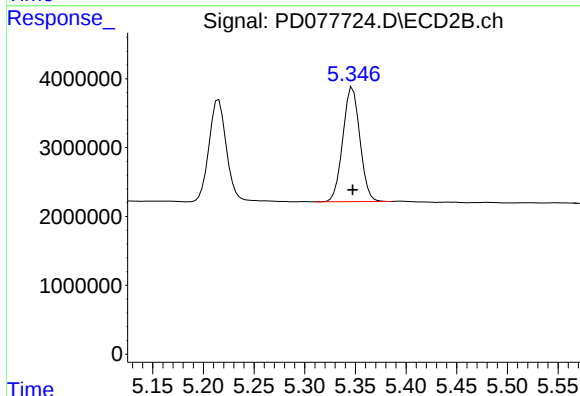
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 17863787
Conc: 9.40 ng/ml



#13 Dieldrin

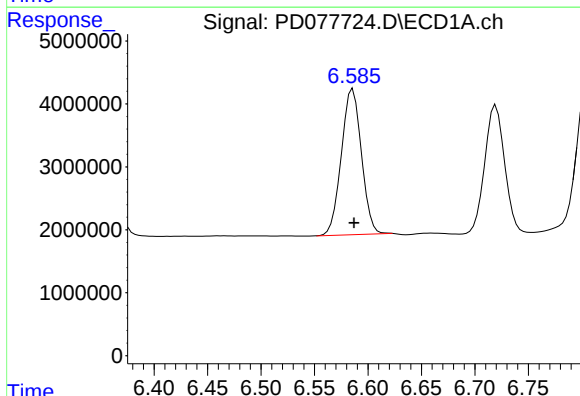
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 36359611
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



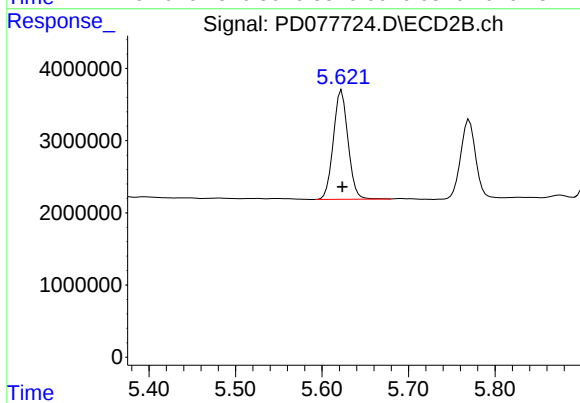
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 19465996
Conc: 9.42 ng/ml



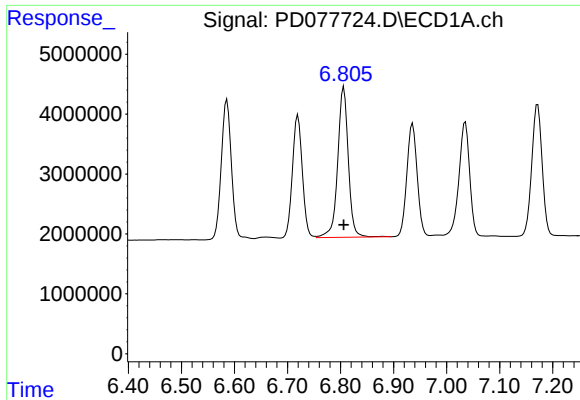
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 30339686
Conc: 9.83 ng/ml



#14 Endrin

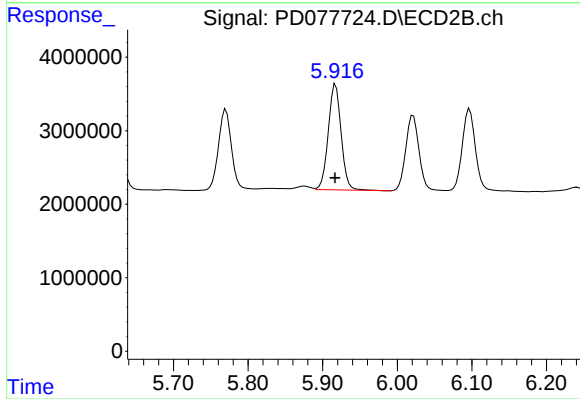
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 17763543
Conc: 9.72 ng/ml



#15 Endosulfan II

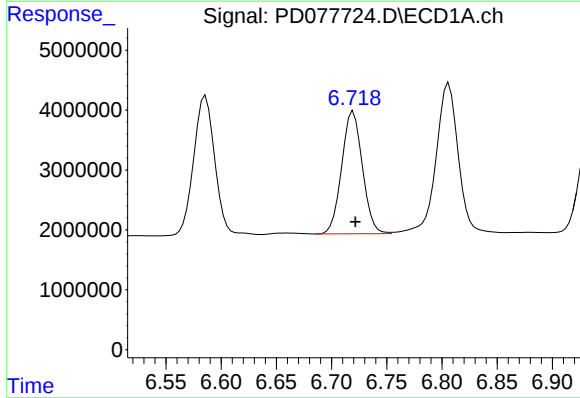
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 34982732
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



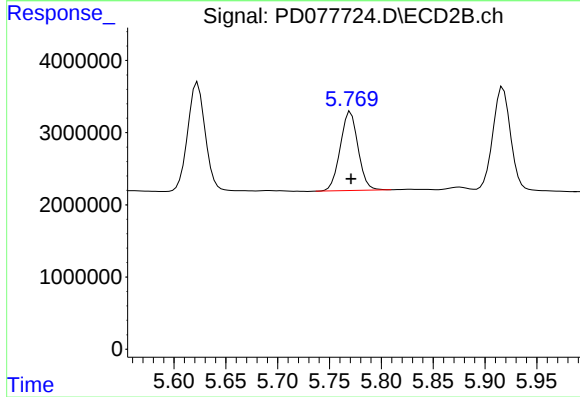
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 17255866
Conc: 9.54 ng/ml



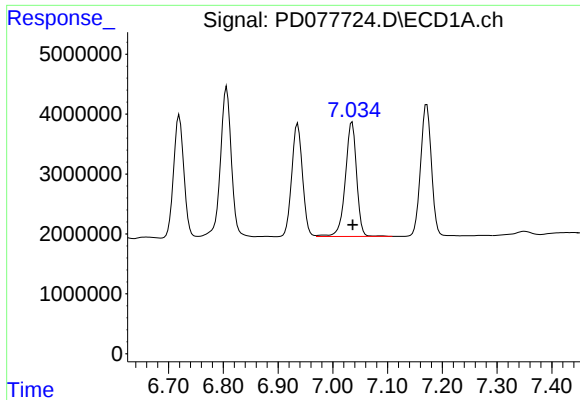
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 26685687
Conc: 10.03 ng/ml



#16 4,4'-DDD

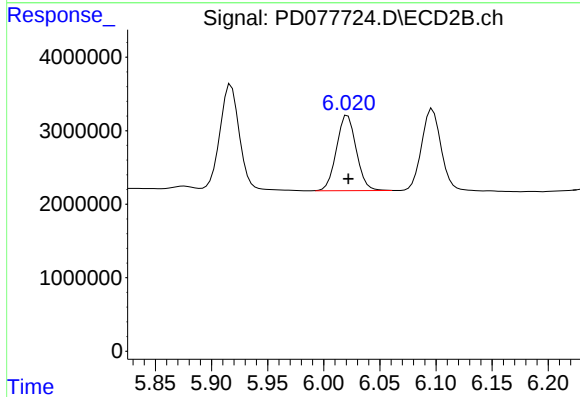
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 13068617
Conc: 9.71 ng/ml



#17 4,4'-DDT

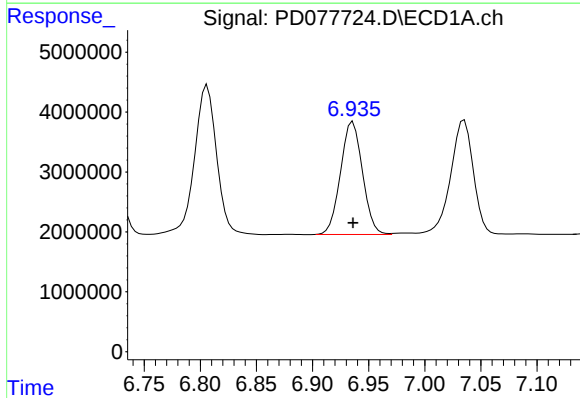
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 27377646
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



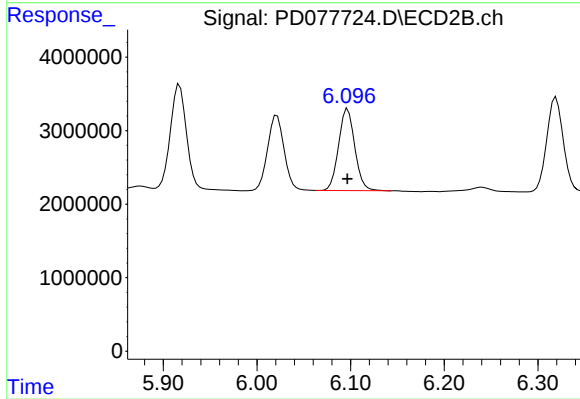
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 12550158
Conc: 8.88 ng/ml



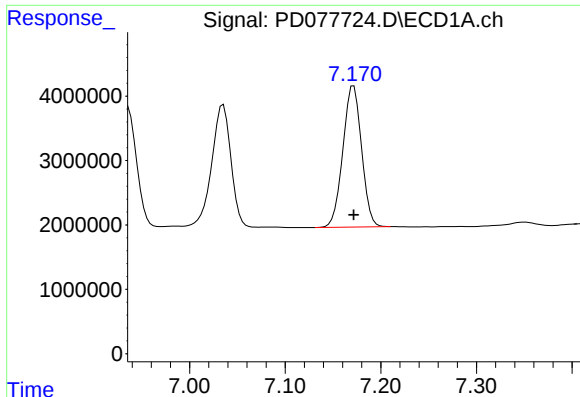
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 25663001
Conc: 9.88 ng/ml



#18 Endrin aldehyde

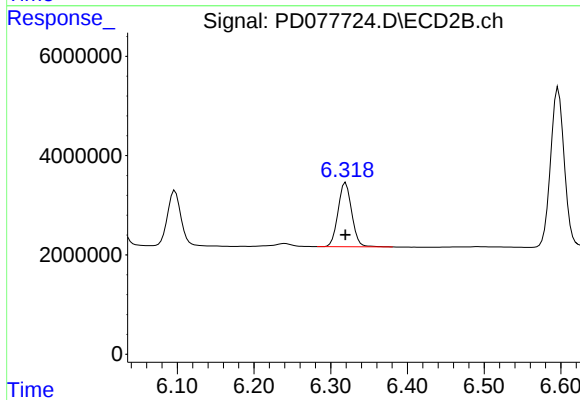
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 13410985
Conc: 9.53 ng/ml



#19 Endosulfan Sulfate

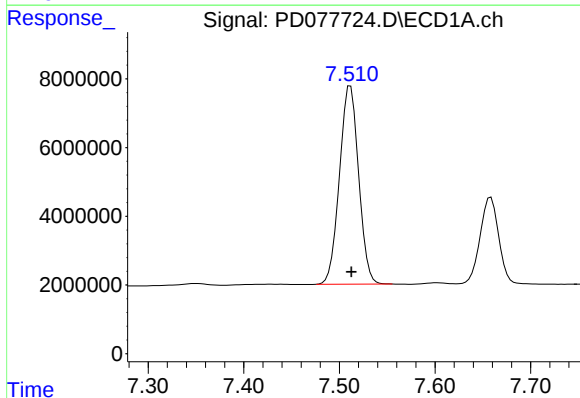
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 29943316
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



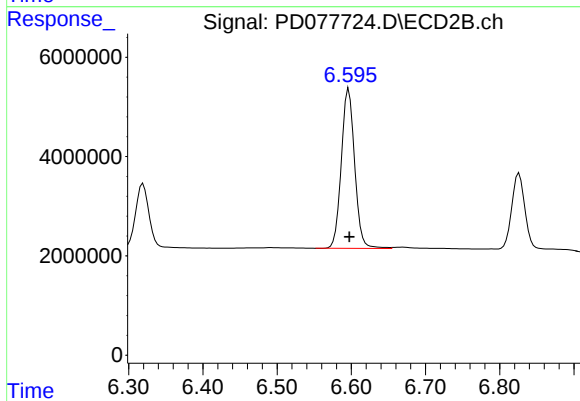
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 15958224
Conc: 9.66 ng/ml



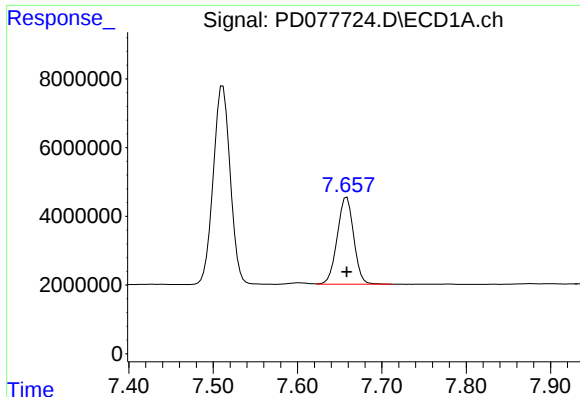
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 80502826
Conc: 51.62 ng/ml



#20 Methoxychlor

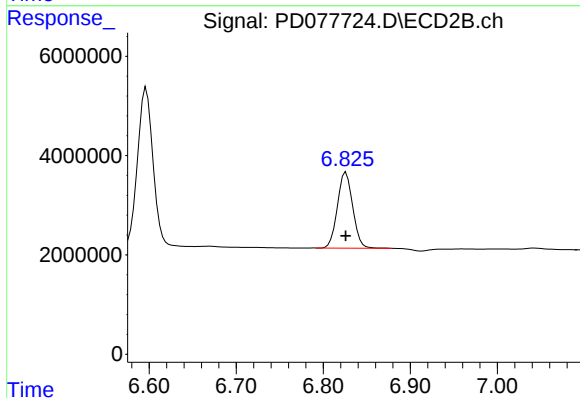
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 40255090
Conc: 51.59 ng/ml



#21 Endrin ketone

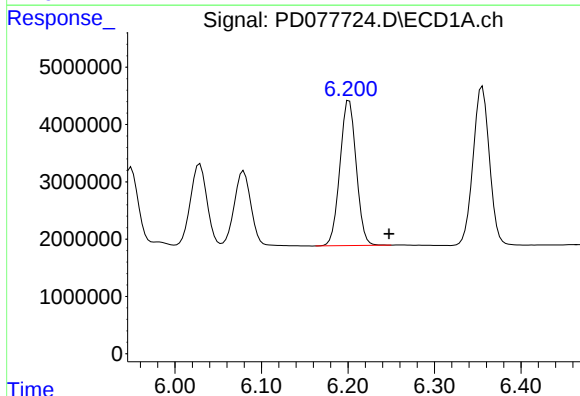
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 34303521
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



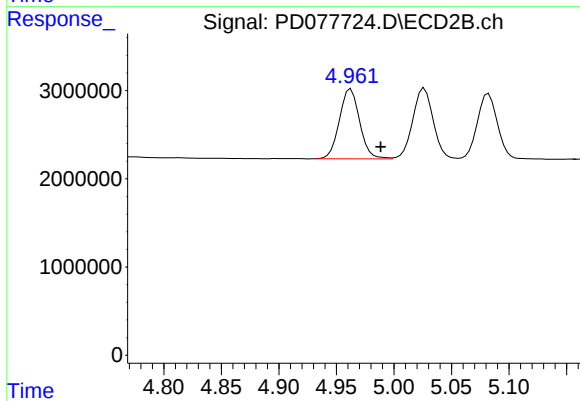
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 18664709
Conc: 9.74 ng/ml



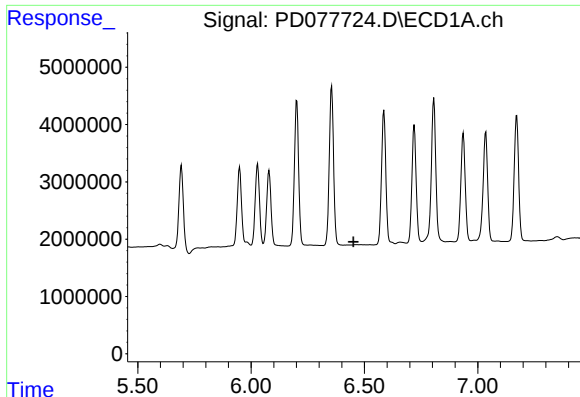
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 32974590
Conc: 1235.81 ng/ml



#22 Toxaphene-1

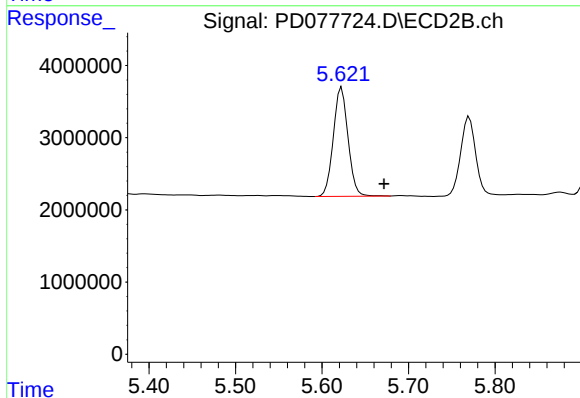
R.T.: 4.962 min
Delta R.T.: -0.026 min
Response: 9758651
Conc: 934.93 ng/ml



#23 Toxaphene-2

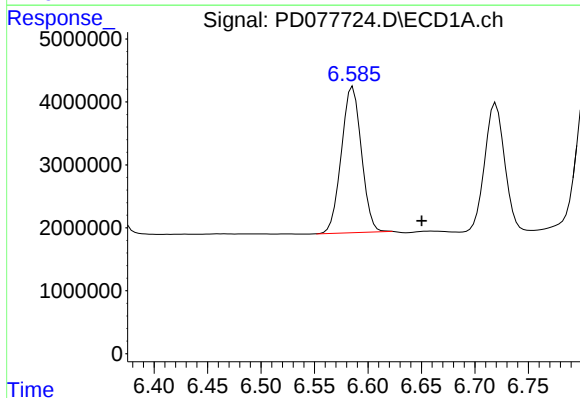
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



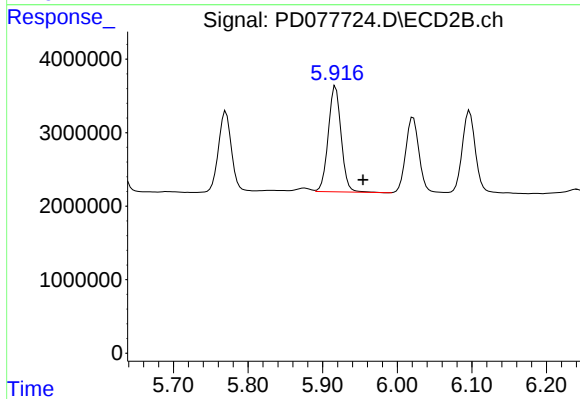
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.049 min
Response: 17763543
Conc: 1473.07 ng/ml



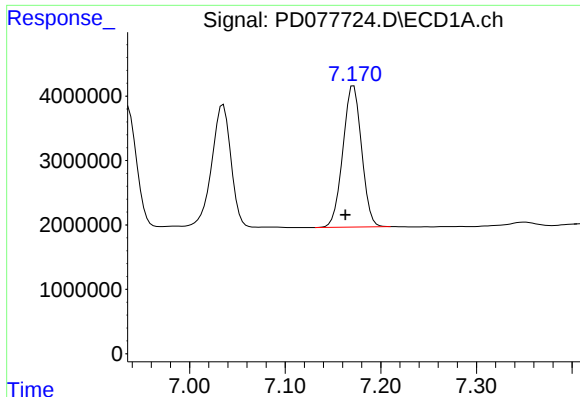
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.065 min
Response: 30339686
Conc: 1314.31 ng/ml



#24 Toxaphene-3

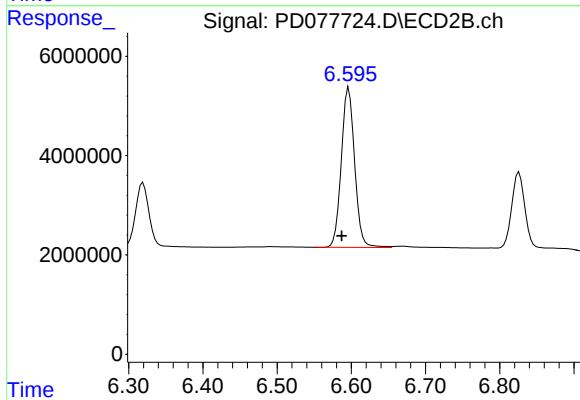
R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 17255866
Conc: 1265.26 ng/ml



#25 Toxaphene-4

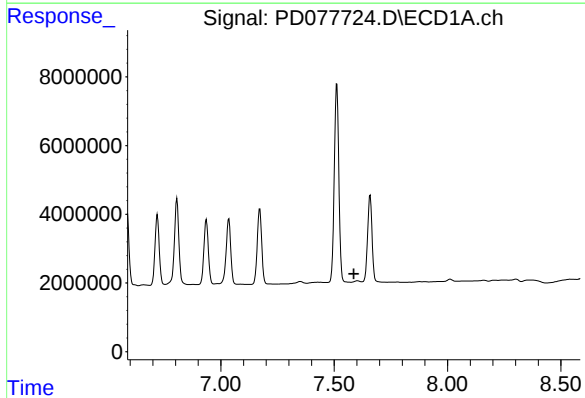
R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 29943316
Conc: 416.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



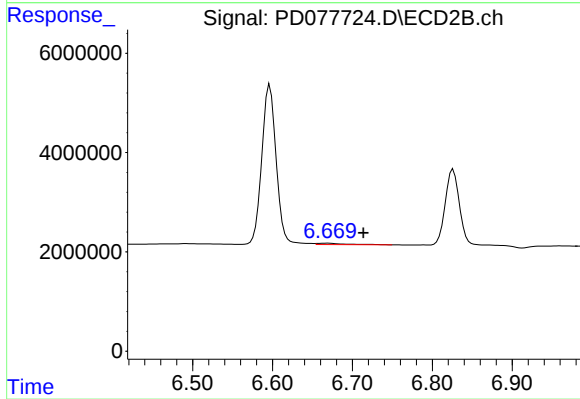
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 40255090
Conc: 1043.09 ng/ml



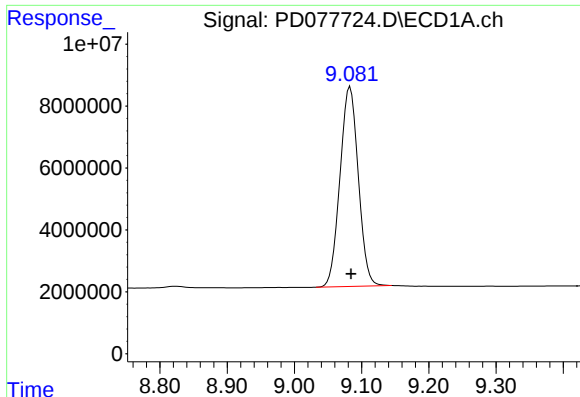
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.044 min
Response: 722496
Conc: 13.02 ng/ml



#27 Decachlorobiphenyl

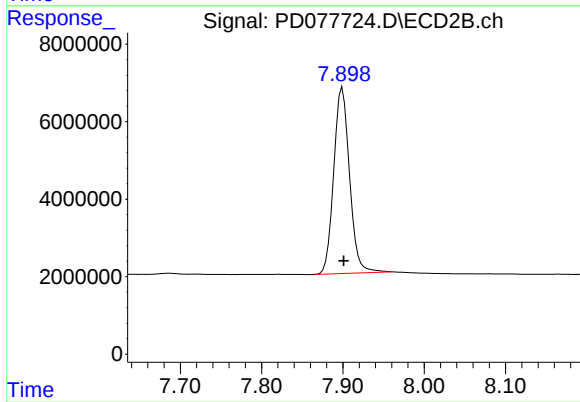
R.T.: 9.083 min

Delta R.T.: -0.002 min

Response: 121785547

Conc: 38.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.002 min

Response: 64941395

Conc: 40.10 ng/ml