

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 21:12
 Operator : AR\AJ
 Sample : PB156022BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:35:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

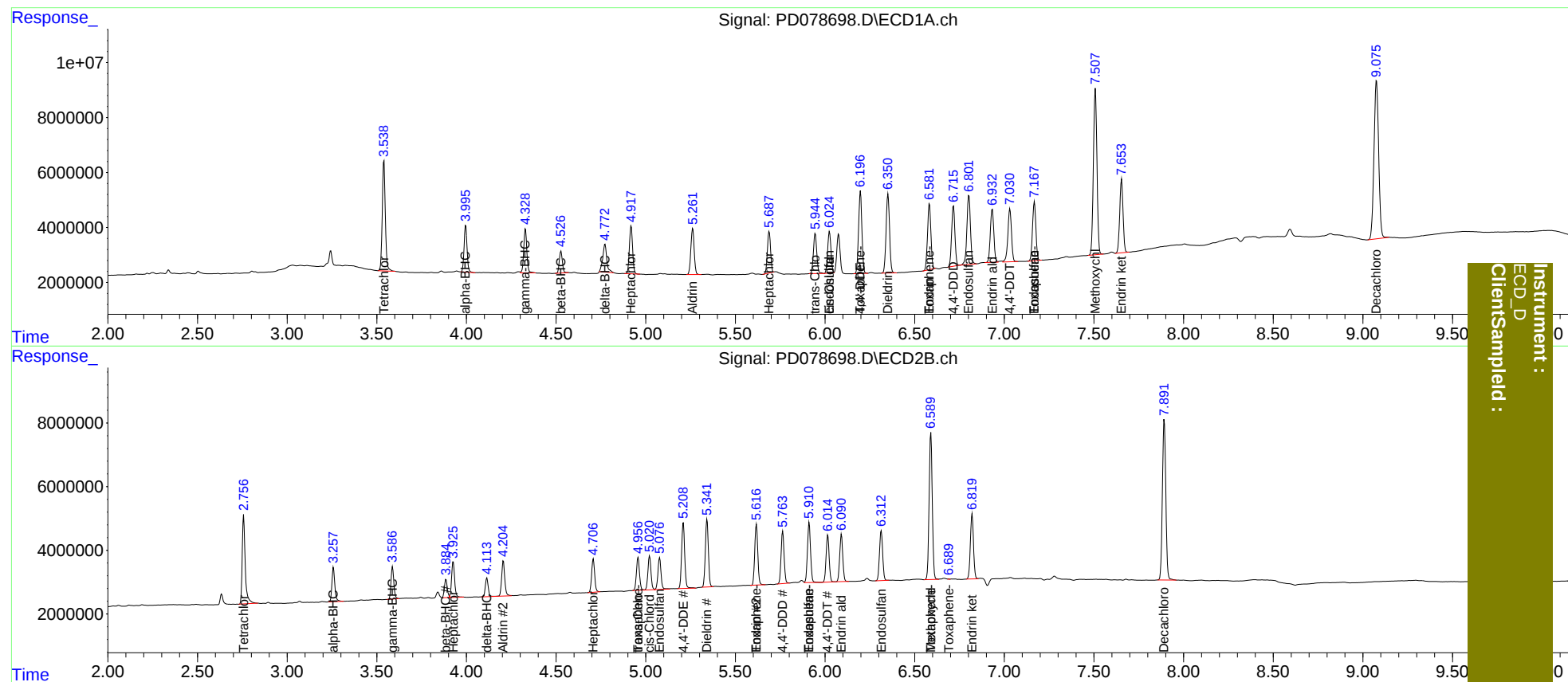
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	47715029	32549341	19.432	19.703
27)	SA Decachlor...	9.076	7.892	104.7E6	66499958	32.385	35.921
Target Compounds							
2)	A alpha-BHC	3.996	3.258	19526033	11912510	4.710	4.673
3)	MA gamma-BHC...	4.329	3.588	19372655	11046056	4.883	4.626
4)	MA Heptachlor	4.919	3.926	21548990	13415207	5.187	5.398
5)	MB Aldrin	5.262	4.206	21672767	13362766	5.331	5.447
6)	B beta-BHC	4.527	3.886	9306227	6415787	5.380	5.893
7)	B delta-BHC	4.773	4.114	15636976	6516047	3.923	2.651 #
8)	B Heptachlo...	5.689	4.708	18493618	12304407	4.992	5.332
9)	A Endosulfan I	6.025f	5.078	19136467	11911481	5.741	5.790
10)	B trans-Chl...	5.946	4.958	18997958	12341820	5.268	5.540
11)	B cis-Chlor...	6.025	5.022	19136467	12602488	5.158	5.487
12)	B 4,4'-DDE	6.198	5.210	38507195	25068664	10.761	11.647
13)	MA Dieldrin	6.351	5.342	38660024	25016430	10.391	10.591
14)	MA Endrin	6.582	5.617	31455171	22579846	10.464	10.793
15)	B Endosulfa...	6.803	5.912	34757742	22781037	11.114	11.221
16)	A 4,4'-DDD	6.717	5.764	28219420	19269272	10.904	12.228
17)	MA 4,4'-DDT	7.031	6.016	27035477	17515060	10.467	10.767
18)	B Endrin al...	6.933	6.092	26321753	17747777	10.833	11.448
19)	B Endosulfa...	7.168	6.314	28057697	19301099	9.825	10.370
20)	A Methoxychlor	7.508	6.590	83052789	56693695	56.281	63.915
21)	B Endrin ke...	7.654	6.821	34393904	24813150	10.816	11.551
22)	Toxaphene-1	6.198f	4.958	38507195	12341820	1484.130	1021.842 #
23)	Toxaphene-2	0.000	5.617f	0	22579846	N.D.	1688.536
24)	Toxaphene-3	6.582f	5.912f	31455171	22781037	1395.534	1484.099
25)	Toxaphene-4	7.168	6.590	28057697	56693695	412.553	1283.062 #
26)	Toxaphene-5	0.000	6.690	0	37837	N.D.	0.608

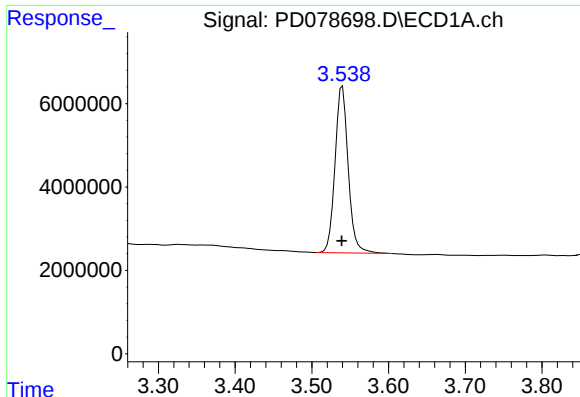
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 21:12
Operator : AR\AJ
Sample : PB156022BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:35:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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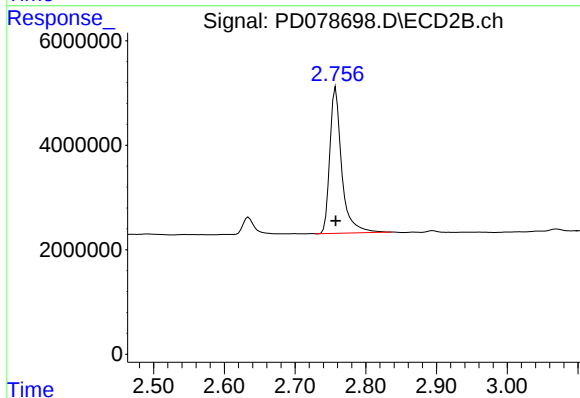




#1 Tetrachloro-m-xylene

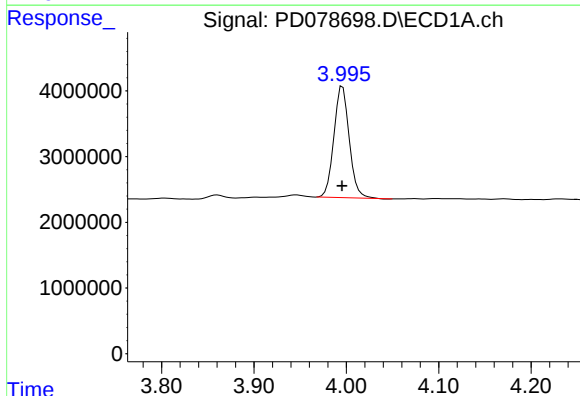
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 47715029
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



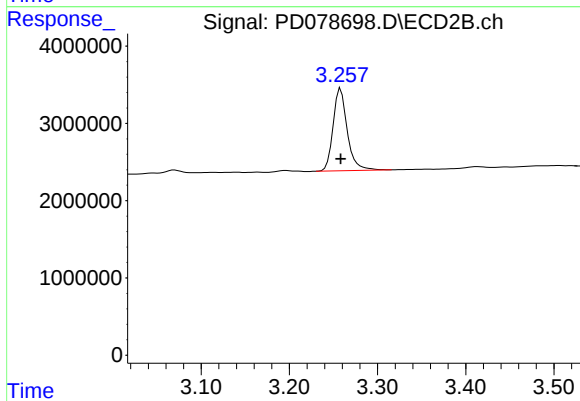
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 32549341
Conc: 19.70 ng/ml



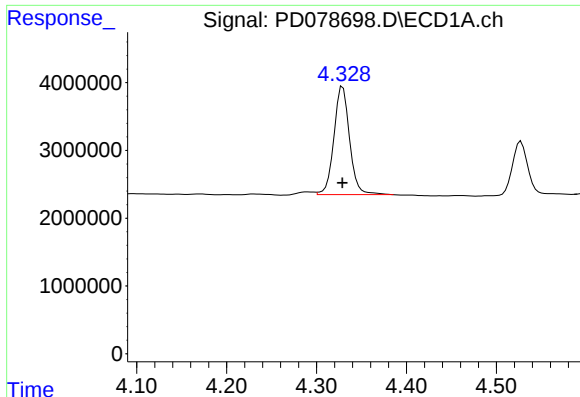
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 19526033
Conc: 4.71 ng/ml



#2 alpha-BHC

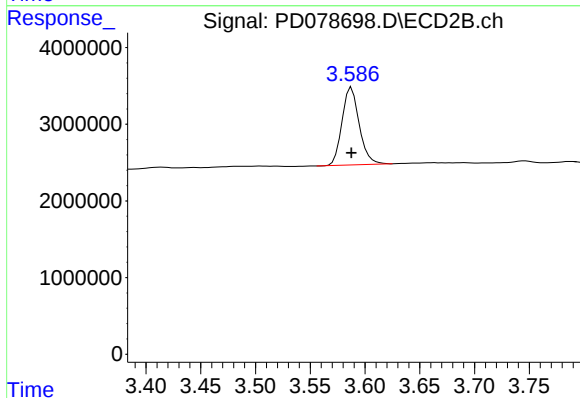
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 11912510
Conc: 4.67 ng/ml



#3 gamma-BHC (Lindane)

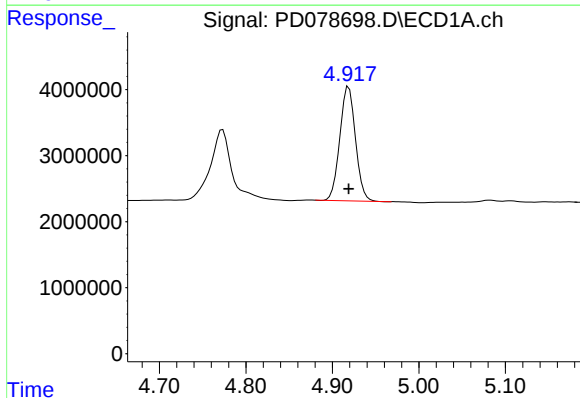
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 19372655
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



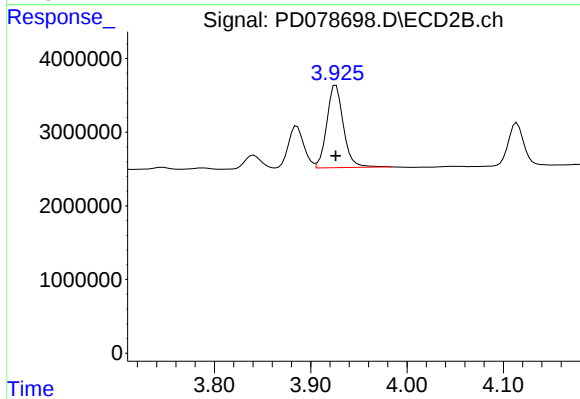
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 11046056
Conc: 4.63 ng/ml



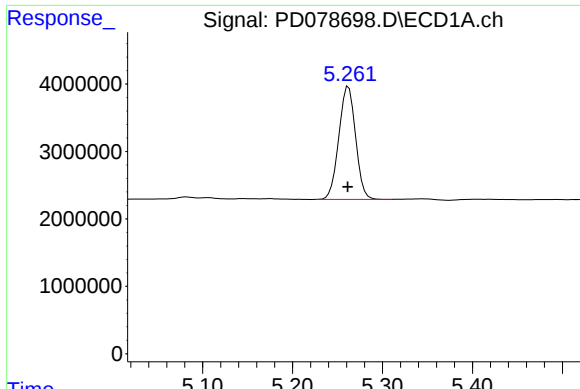
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 21548990
Conc: 5.19 ng/ml



#4 Heptachlor

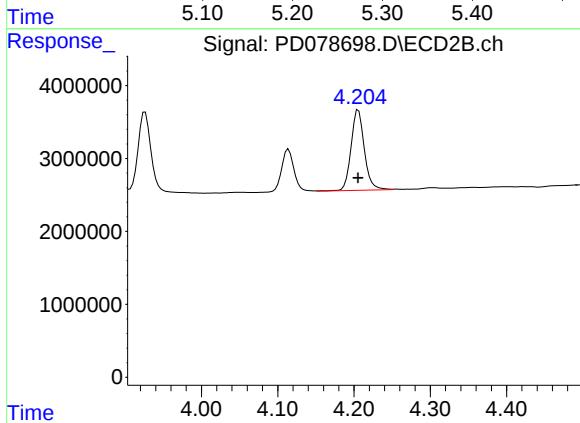
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 13415207
Conc: 5.40 ng/ml



#5 Aldrin

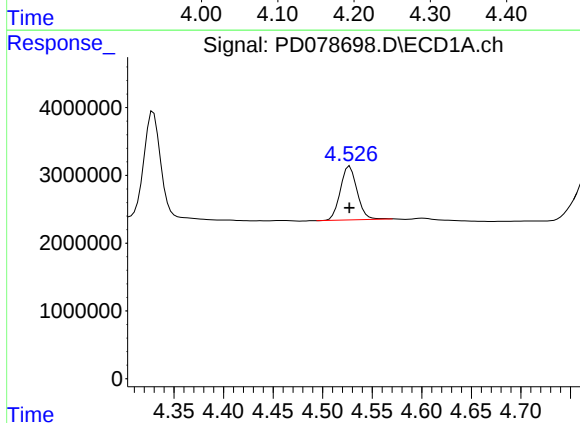
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 21672767
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



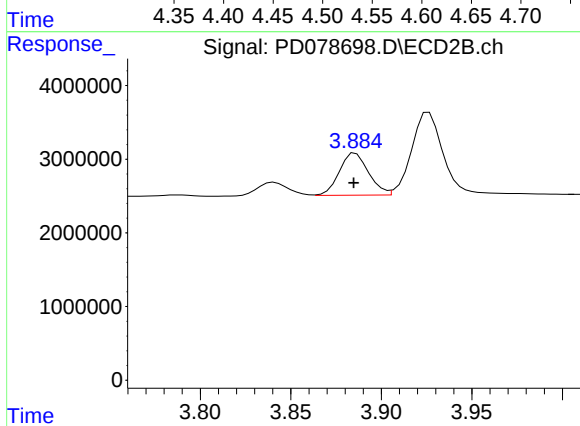
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 13362766
Conc: 5.45 ng/ml



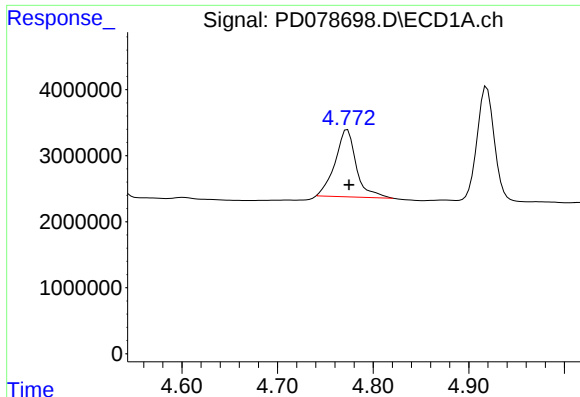
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 9306227
Conc: 5.38 ng/ml



#6 beta-BHC

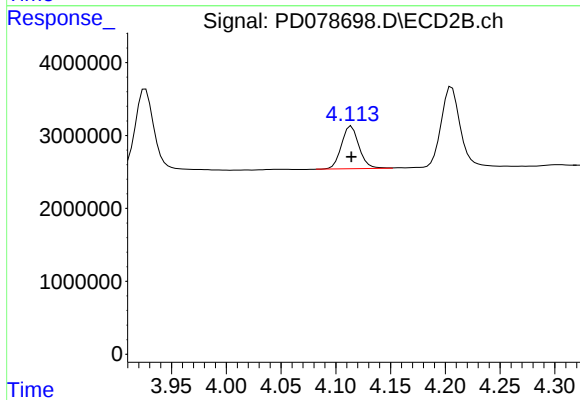
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 6415787
Conc: 5.89 ng/ml



#7 delta-BHC

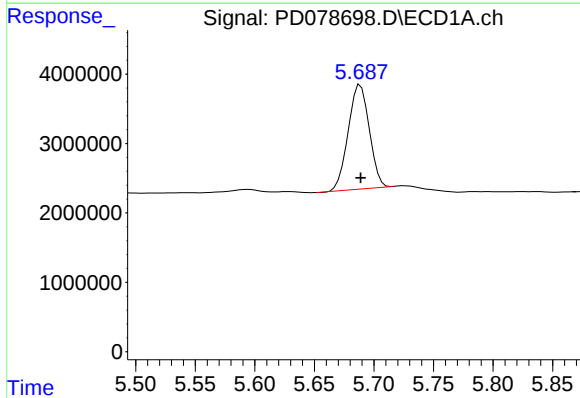
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 15636976
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



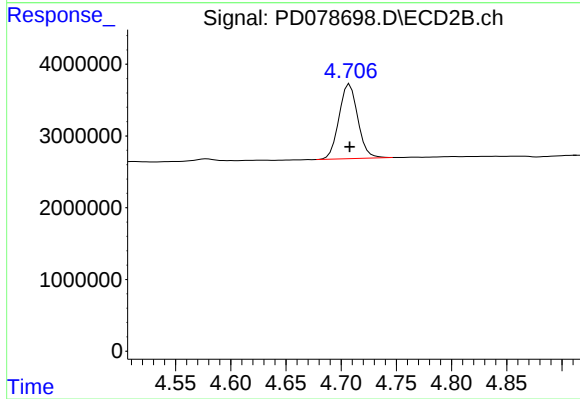
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 6516047
Conc: 2.65 ng/ml



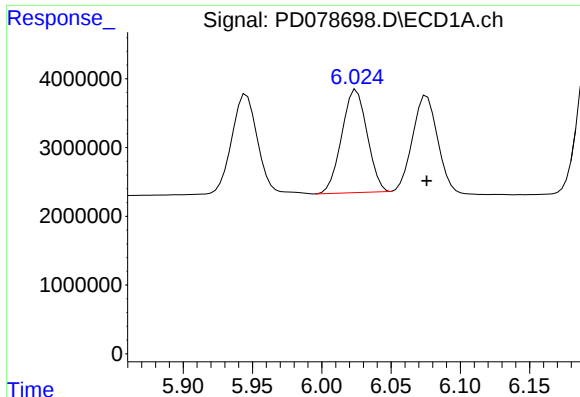
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 18493618
Conc: 4.99 ng/ml



#8 Heptachlor epoxide

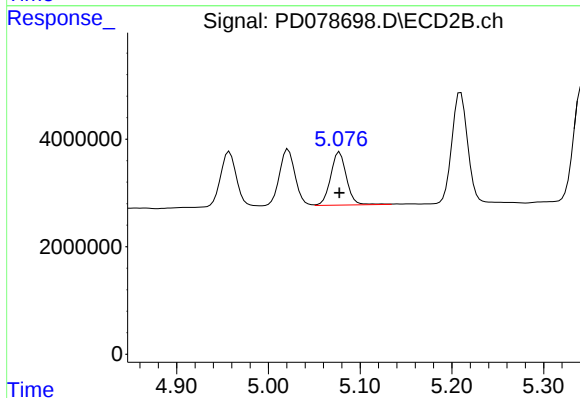
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 12304407
Conc: 5.33 ng/ml



#9 Endosulfan I

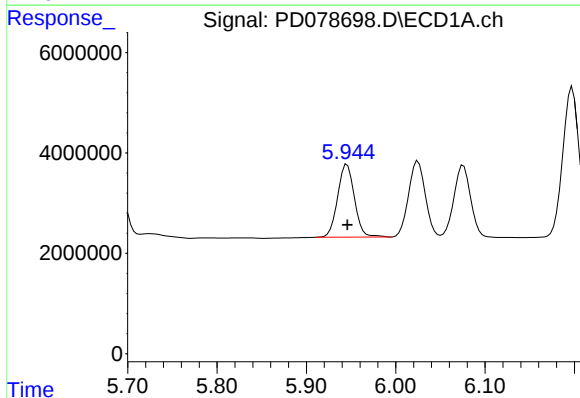
R.T.: 6.025 min
Delta R.T.: -0.051 min
Response: 19136467
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



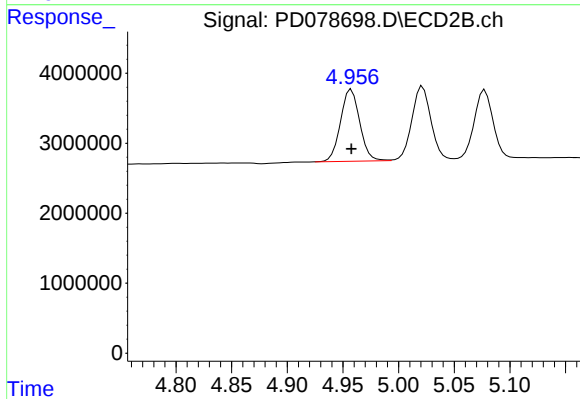
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 11911481
Conc: 5.79 ng/ml



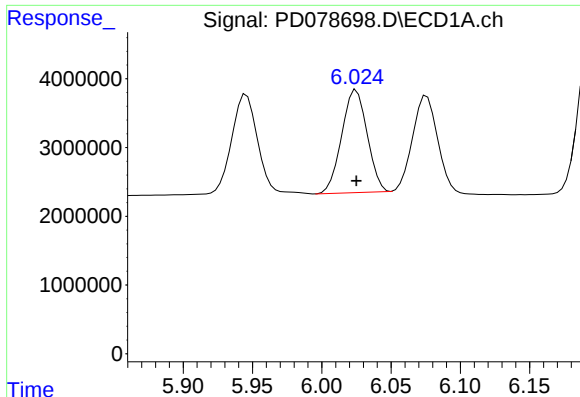
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 18997958
Conc: 5.27 ng/ml



#10 trans-Chlordane

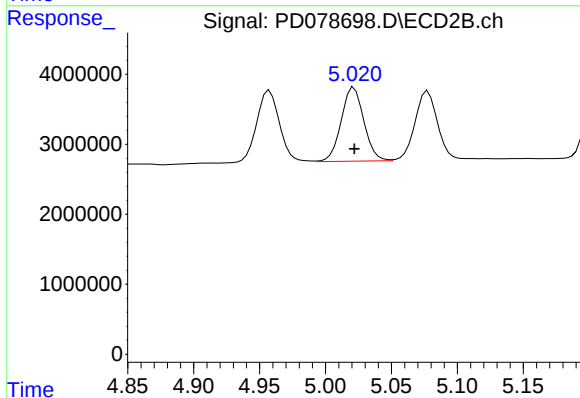
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 12341820
Conc: 5.54 ng/ml



#11 cis-Chlordane

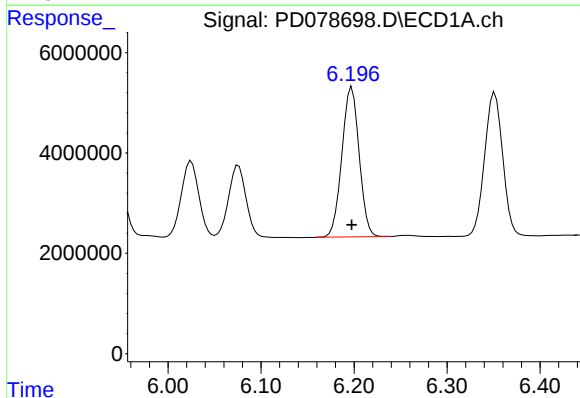
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 19136467
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



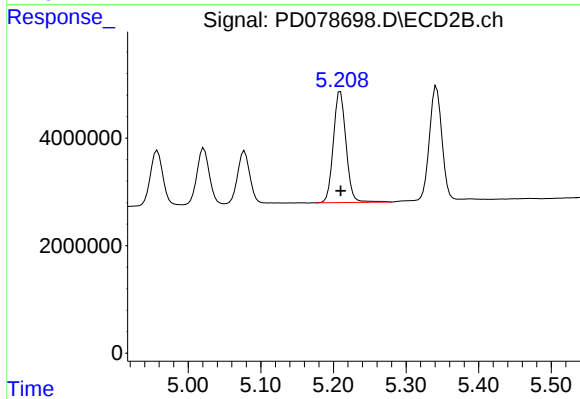
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 12602488
Conc: 5.49 ng/ml



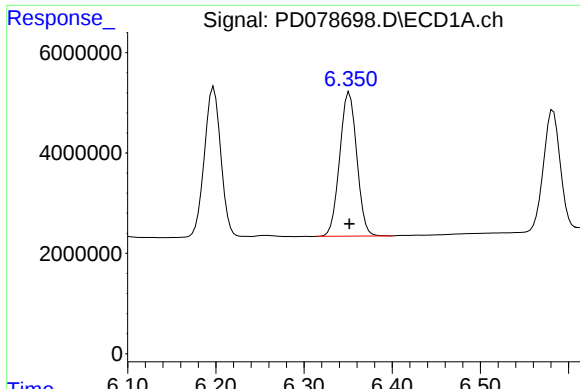
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 38507195
Conc: 10.76 ng/ml



#12 4,4'-DDE

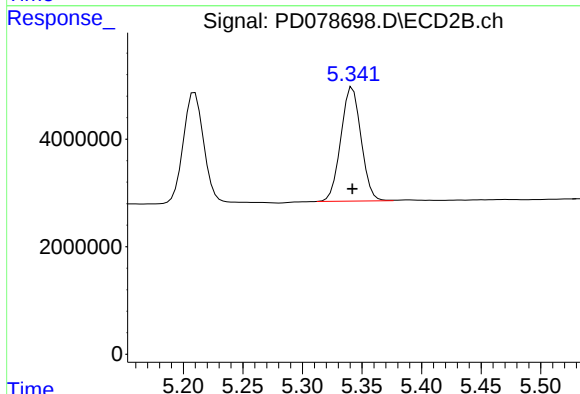
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 25068664
Conc: 11.65 ng/ml



#13 Dieldrin

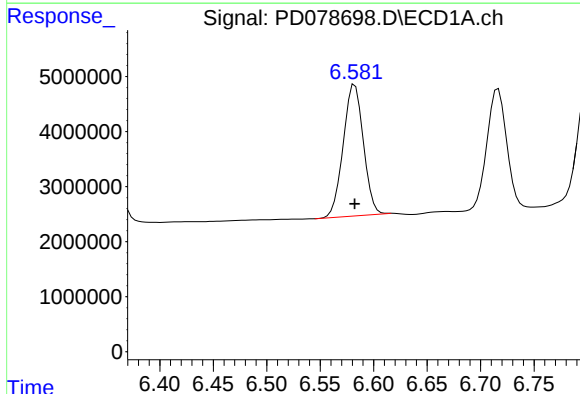
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 38660024
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



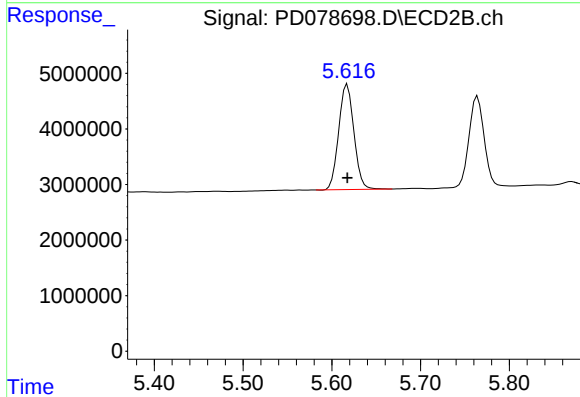
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 25016430
Conc: 10.59 ng/ml



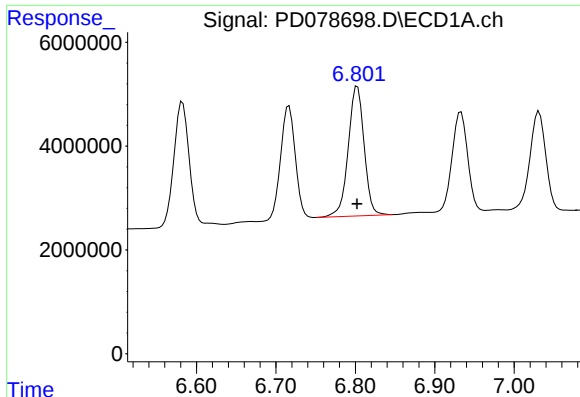
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 31455171
Conc: 10.46 ng/ml



#14 Endrin

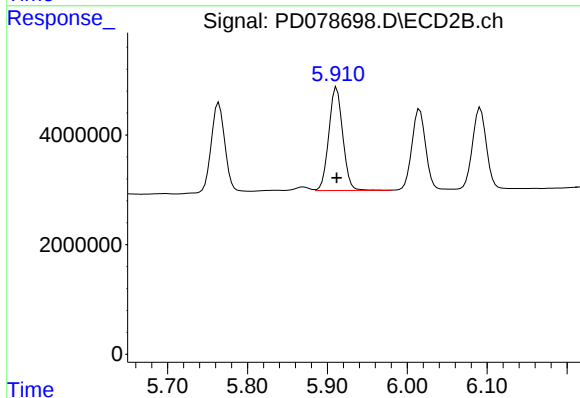
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 22579846
Conc: 10.79 ng/ml



#15 Endosulfan II

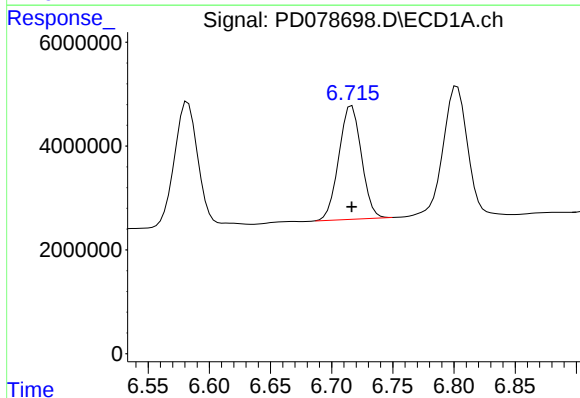
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 34757742
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



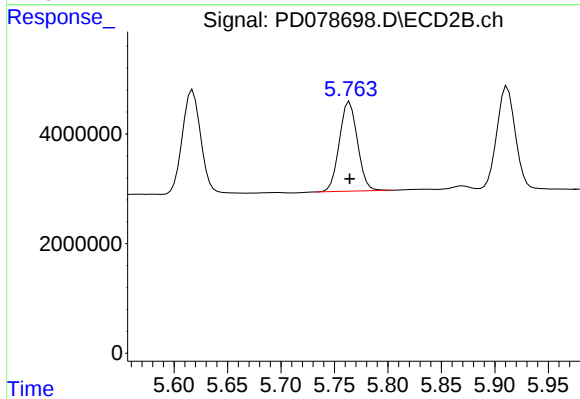
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 22781037
Conc: 11.22 ng/ml



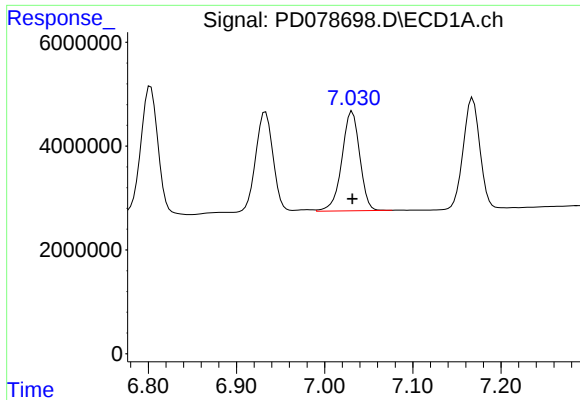
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 28219420
Conc: 10.90 ng/ml



#16 4,4'-DDD

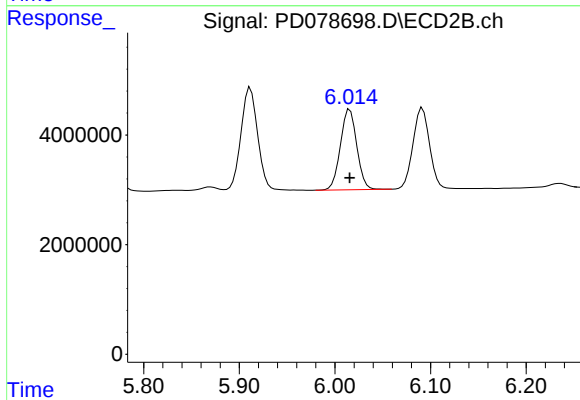
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 19269272
Conc: 12.23 ng/ml



#17 4,4'-DDT

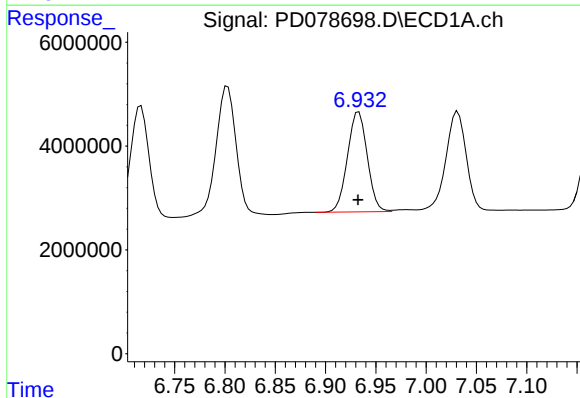
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 27035477
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



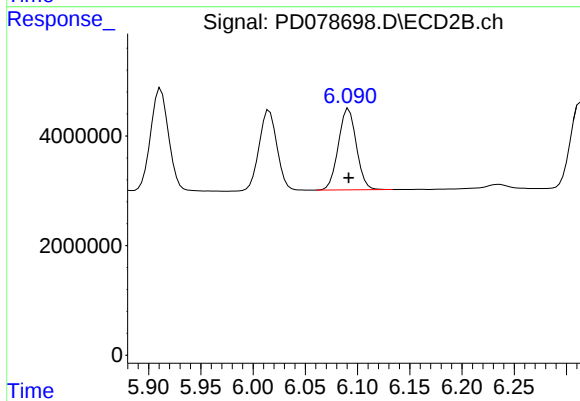
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 17515060
Conc: 10.77 ng/ml



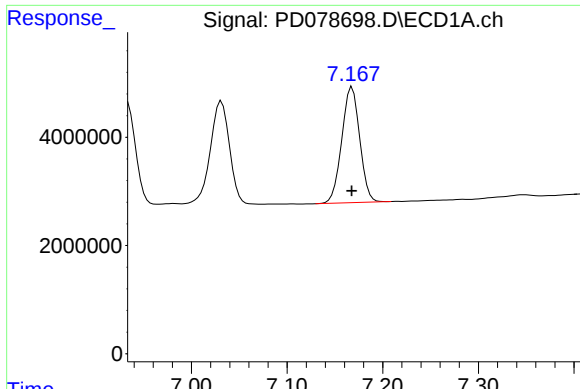
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 26321753
Conc: 10.83 ng/ml



#18 Endrin aldehyde

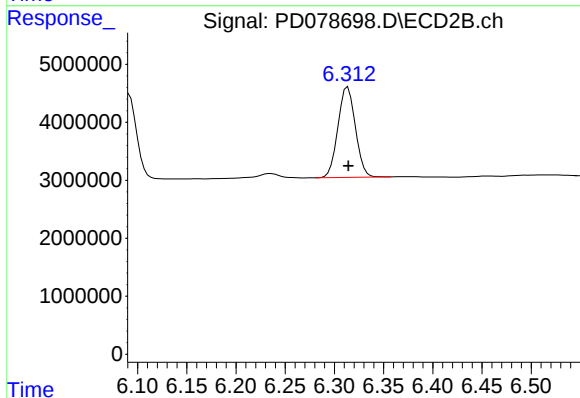
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 17747777
Conc: 11.45 ng/ml



#19 Endosulfan Sulfate

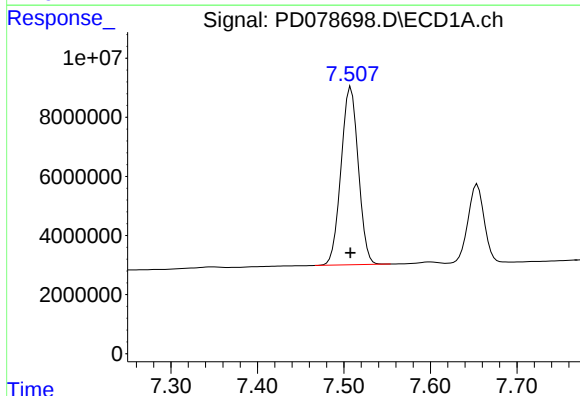
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 28057697
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



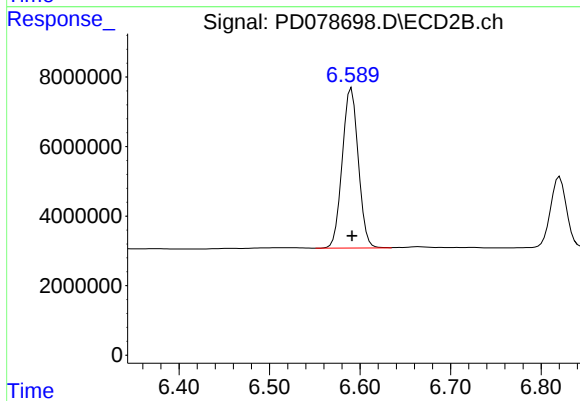
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 19301099
Conc: 10.37 ng/ml



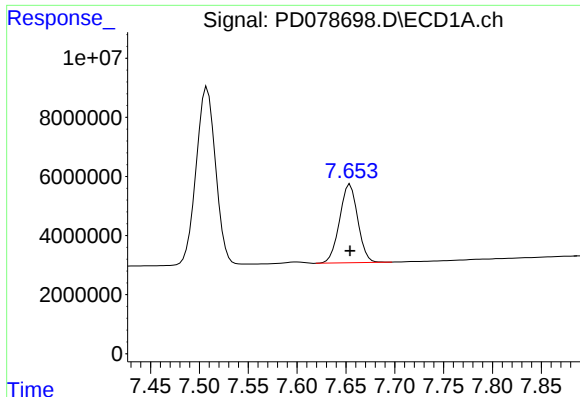
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 83052789
Conc: 56.28 ng/ml



#20 Methoxychlor

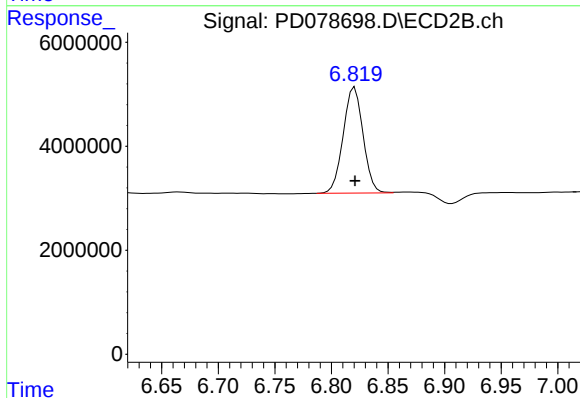
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 56693695
Conc: 63.92 ng/ml



#21 Endrin ketone

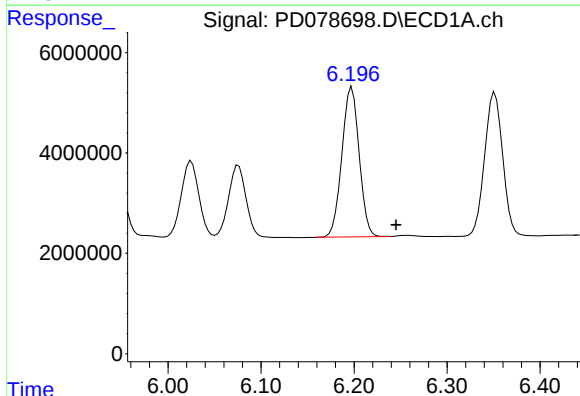
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 34393904
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



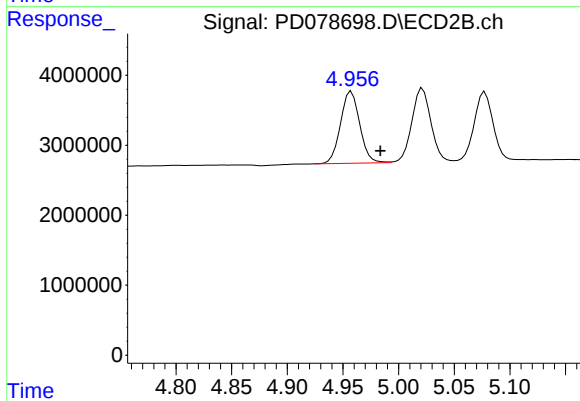
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 24813150
Conc: 11.55 ng/ml



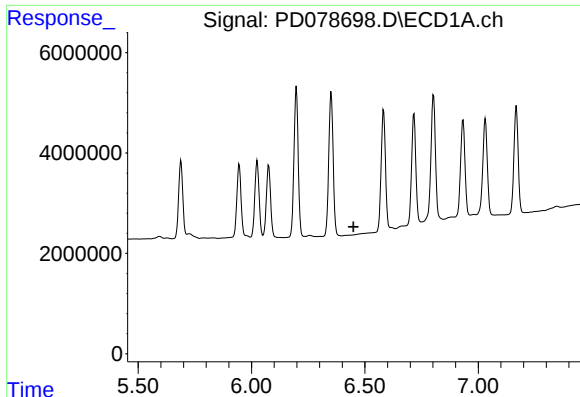
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.048 min
Response: 38507195
Conc: 1484.13 ng/ml



#22 Toxaphene-1

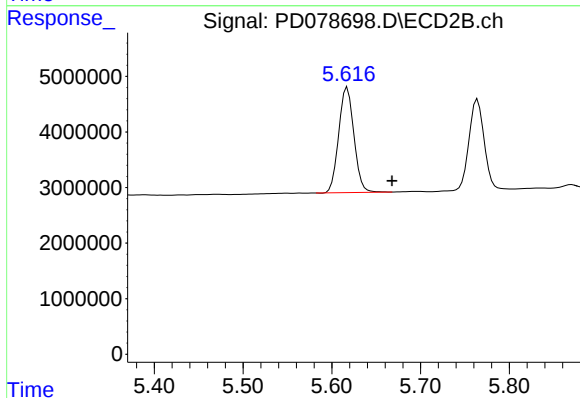
R.T.: 4.958 min
Delta R.T.: -0.026 min
Response: 12341820
Conc: 1021.84 ng/ml



#23 Toxaphene-2

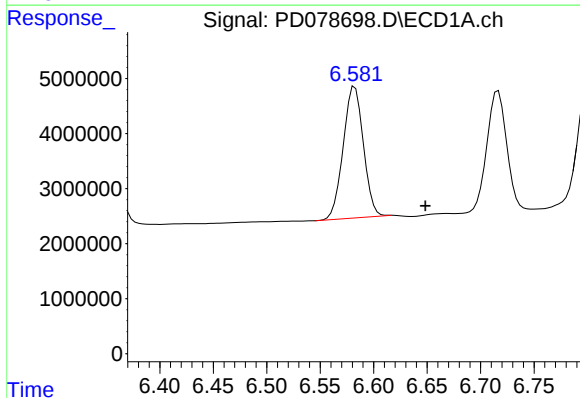
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



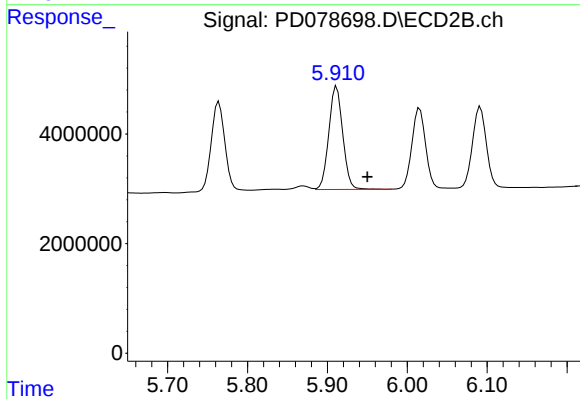
#23 Toxaphene-2

R.T.: 5.617 min
Delta R.T.: -0.050 min
Response: 22579846
Conc: 1688.54 ng/ml



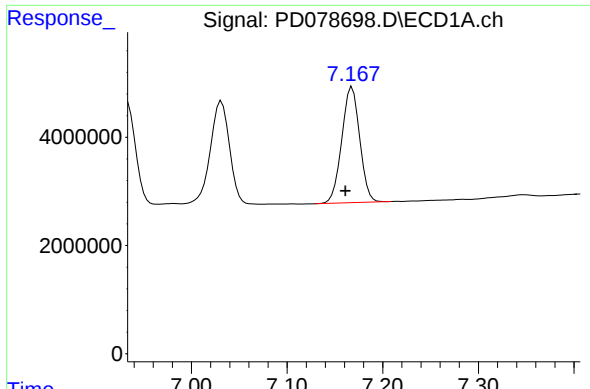
#24 Toxaphene-3

R.T.: 6.582 min
Delta R.T.: -0.066 min
Response: 31455171
Conc: 1395.53 ng/ml



#24 Toxaphene-3

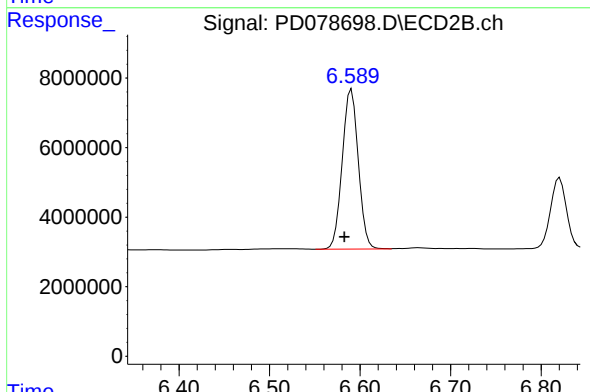
R.T.: 5.912 min
Delta R.T.: -0.039 min
Response: 22781037
Conc: 1484.10 ng/ml



#25 Toxaphene-4

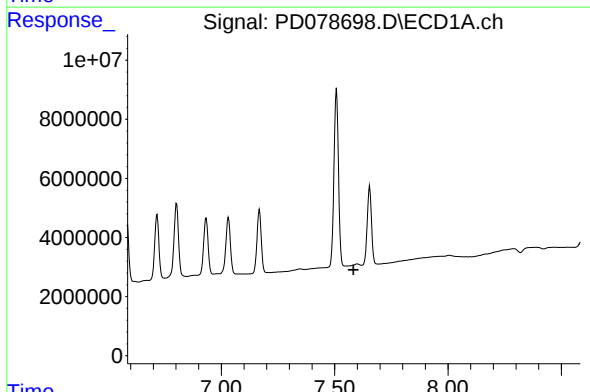
R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 28057697
Conc: 412.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



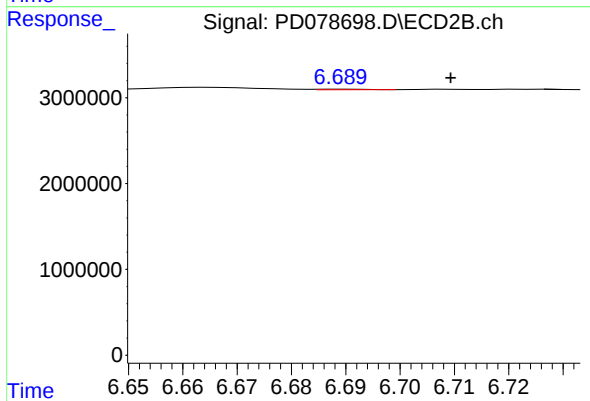
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 56693695
Conc: 1283.06 ng/ml



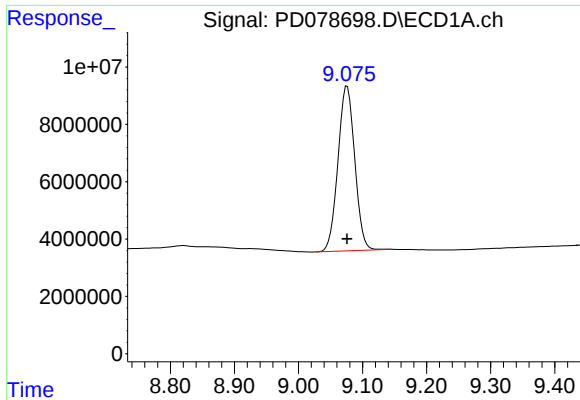
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

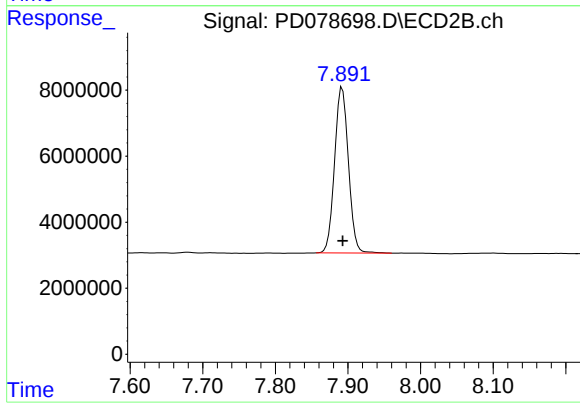
R.T.: 6.690 min
Delta R.T.: -0.019 min
Response: 37837
Conc: 0.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 104686131
Conc: 32.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 66499958
Conc: 35.92 ng/ml