

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 13:55
 Operator : AR\AJ
 Sample : 04607-12MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:26:36 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

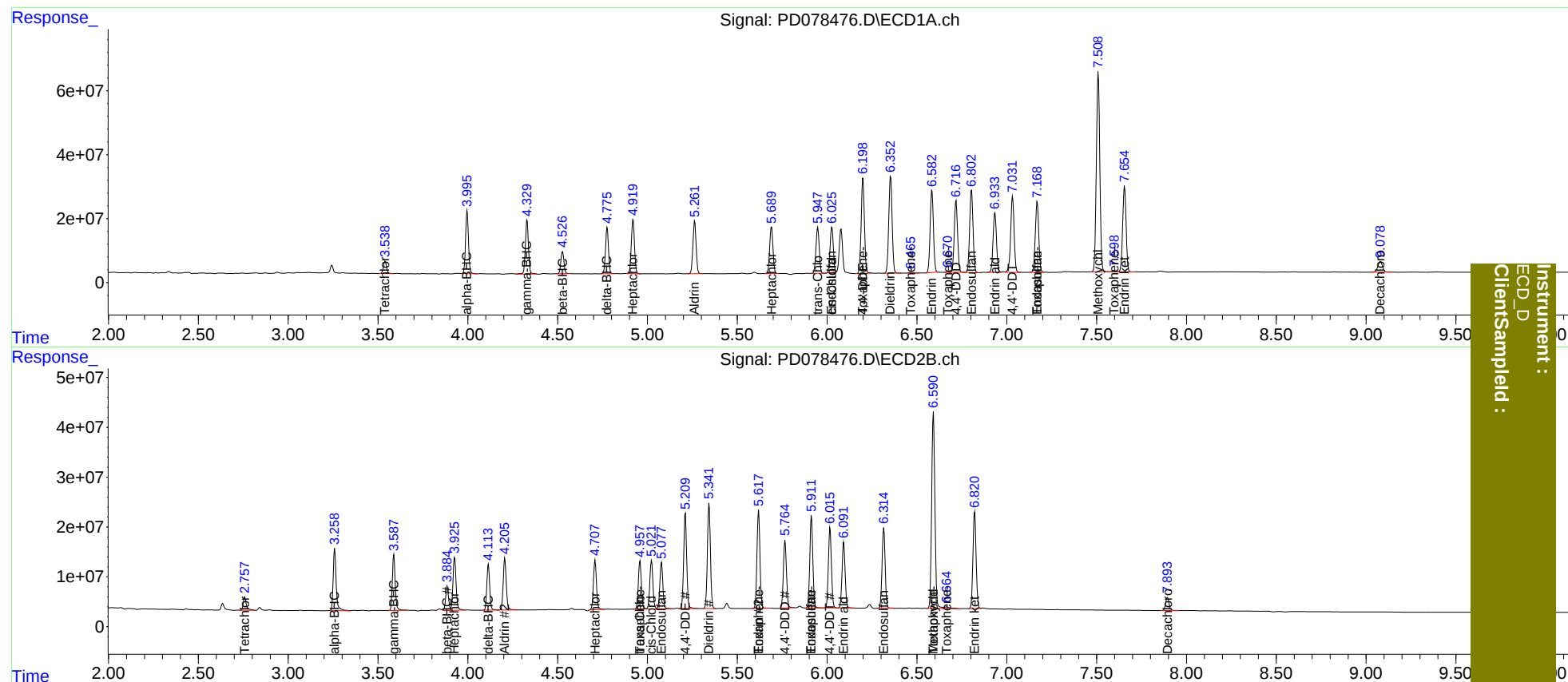
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	47305601	31447097	19.265	19.035
27)	SA Decachlor...	9.080	7.894	61087008	35128456	18.897	18.975
Target Compounds							
2)	A alpha-BHC	3.996	3.259	220.3E6	142.2E6	53.134	55.782
3)	MA gamma-BHC...	4.330	3.588	203.8E6	123.3E6	51.380	51.616
4)	MA Heptachlor	4.920	3.927	206.8E6	126.8E6	49.772	51.017
5)	MB Aldrin	5.263	4.206	204.3E6	123.7E6	50.261	50.422
6)	B beta-BHC	4.527	3.885	82229305	52857802	47.539	48.555
7)	B delta-BHC	4.776	4.114	165.6E6	101.2E6	41.538	41.149
8)	B Heptachlo...	5.690	4.708	186.7E6	117.5E6	50.386	50.894
9)	A Endosulfan I	6.027f	5.078	176.0E6	108.4E6	52.791	52.716
10)	B trans-Chl...	5.948	4.958	181.0E6	113.8E6	50.205	51.068
11)	B cis-Chlor...	6.027	5.023	176.0E6	115.8E6	47.431	50.408
12)	B 4,4'-DDE	6.199	5.211	372.7E6	224.2E6	104.150	104.166
13)	MA Dieldrin	6.354	5.343	398.3E6	247.4E6	107.056	104.727
14)	MA Endrin	6.583	5.619	328.6E6	227.5E6	109.326	108.748
15)	B Endosulfa...	6.804	5.913	337.1E6	216.6E6	107.786	106.697
16)	A 4,4'-DDD	6.718	5.766	285.7E6	161.6E6	110.390	102.569
17)	MA 4,4'-DDT	7.032	6.016	315.4E6	191.5E6	122.093	117.706
18)	B Endrin al...	6.934	6.092	246.4E6	158.0E6	101.421	101.937
19)	B Endosulfa...	7.169	6.315	291.1E6	193.2E6	101.933	103.773
20)	A Methoxychlor	7.509	6.592	831.6E6	493.4E6	563.567	556.259
21)	B Endrin ke...	7.656	6.821	352.4E6	236.2E6	110.812	109.937
22)	Toxaphene-1	6.199f	4.958	372.7E6	113.8E6	14364.102	9419.948 #
23)	Toxaphene-2	6.466	5.619f	3033830	227.5E6	93.471	17013.982 #
24)	Toxaphene-3	6.671	5.913f	3372787	216.6E6	149.636	14111.401 #
25)	Toxaphene-4	7.169	6.592	291.1E6	493.4E6	4280.074	11166.563 #
26)	Toxaphene-5	7.599	6.665f	5029441	8853556	107.594	142.250 #

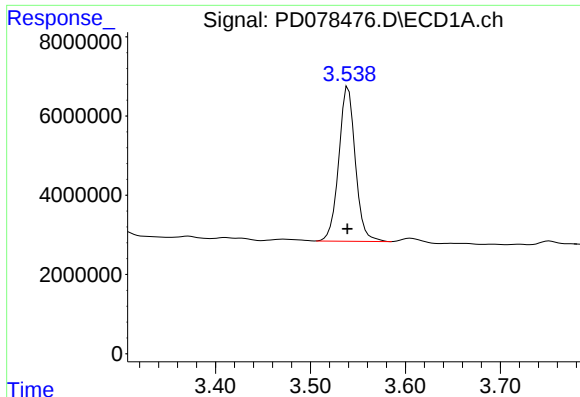
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 13:55
Operator : AR\AJ
Sample : 04607-12MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:26:36 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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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

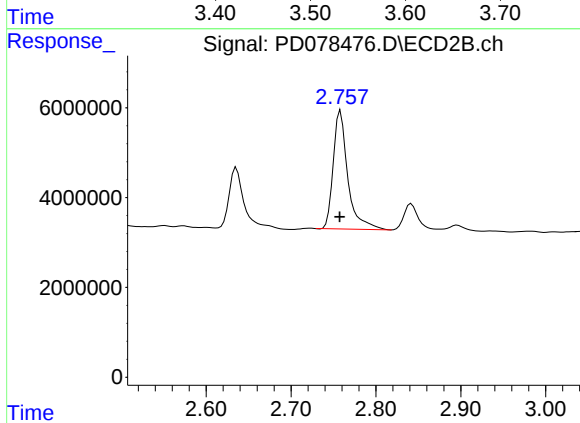




#1 Tetrachloro-m-xylene

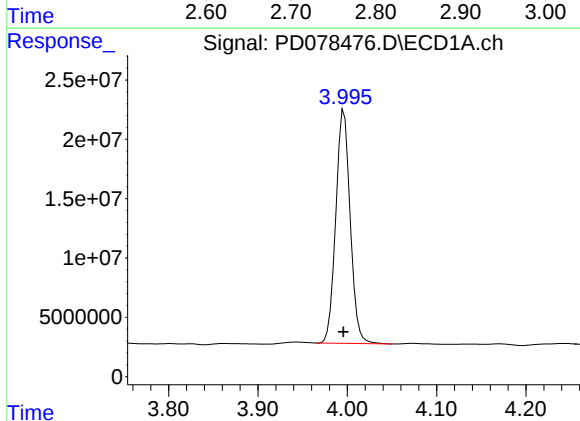
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 47305601
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



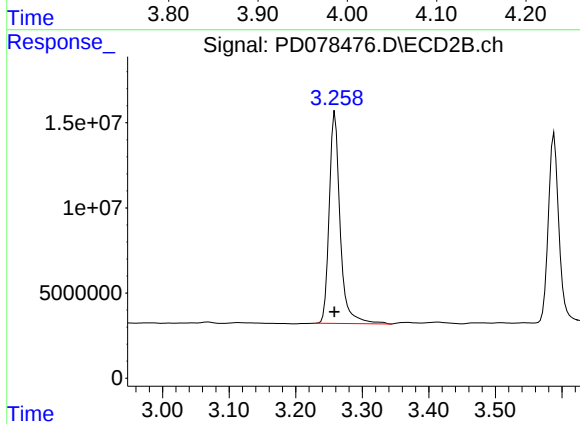
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 31447097
Conc: 19.04 ng/ml



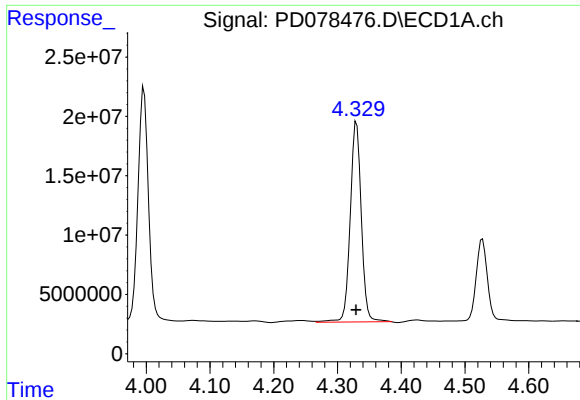
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 220289212
Conc: 53.13 ng/ml



#2 alpha-BHC

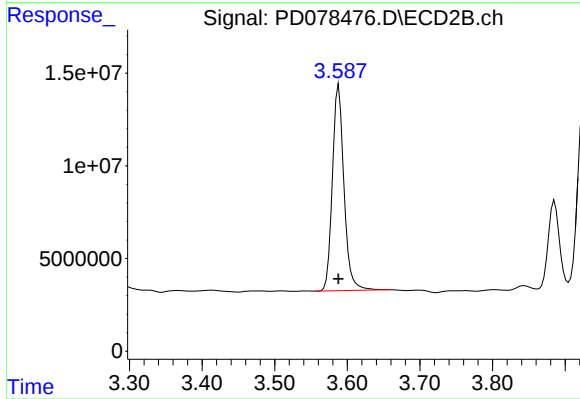
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 142203943
Conc: 55.78 ng/ml



#3 gamma-BHC (Lindane)

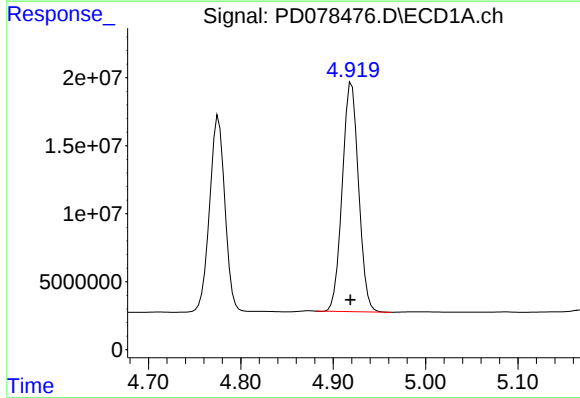
R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 203836227
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



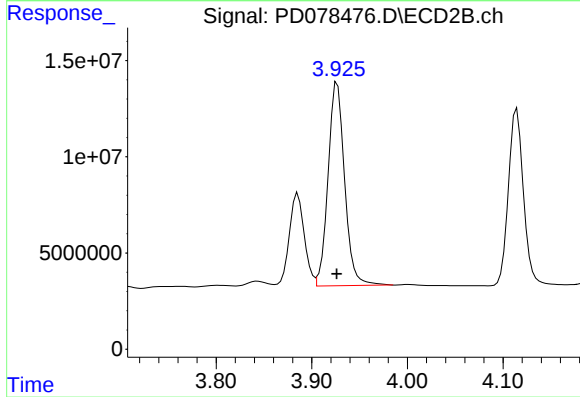
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 123258725
Conc: 51.62 ng/ml



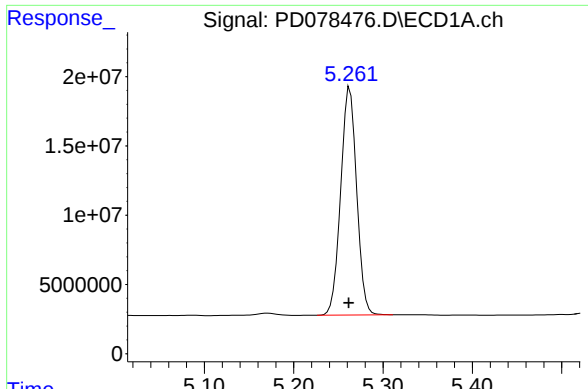
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 206769758
Conc: 49.77 ng/ml



#4 Heptachlor

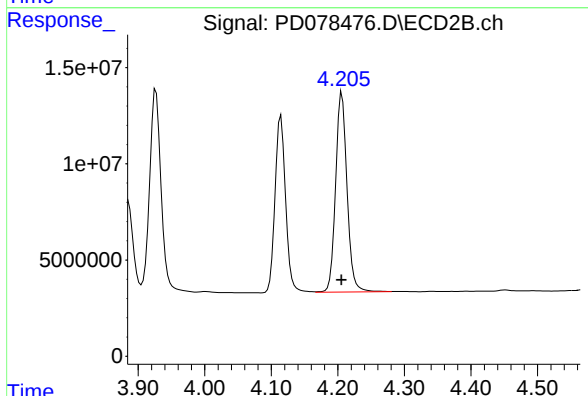
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 126779395
Conc: 51.02 ng/ml



#5 Aldrin

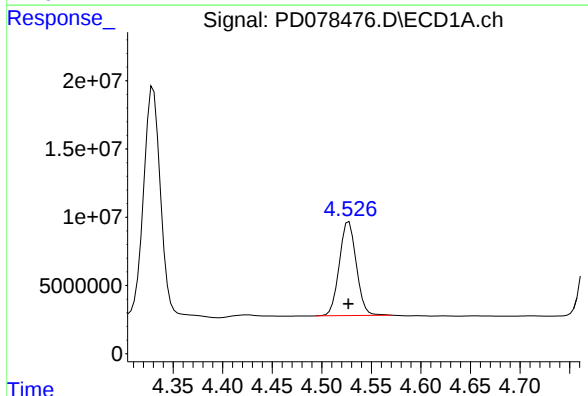
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 204337835
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



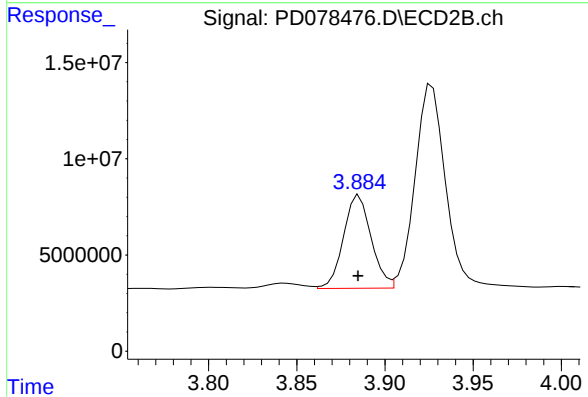
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 123695017
Conc: 50.42 ng/ml



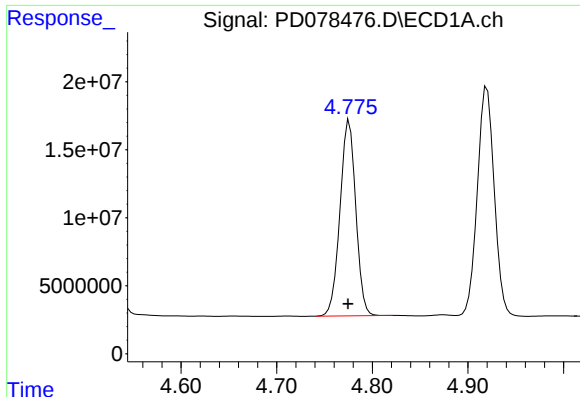
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 82229305
Conc: 47.54 ng/ml



#6 beta-BHC

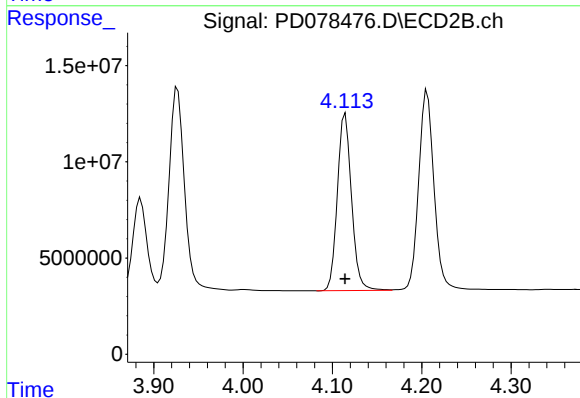
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 52857802
Conc: 48.55 ng/ml



#7 delta-BHC

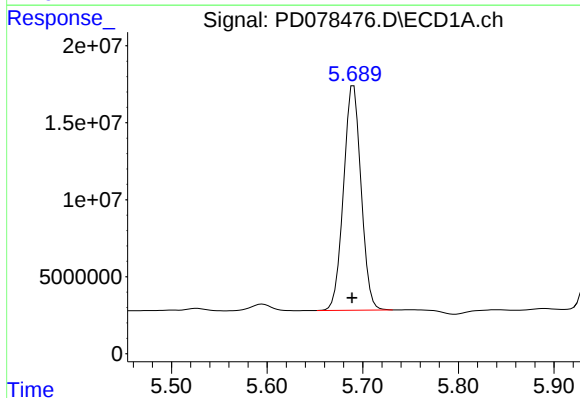
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 165565895
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



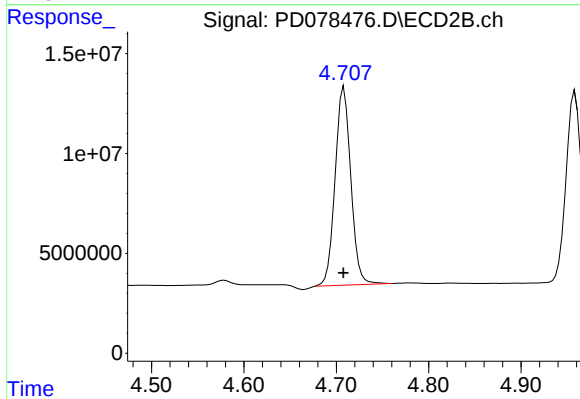
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 101153853
Conc: 41.15 ng/ml



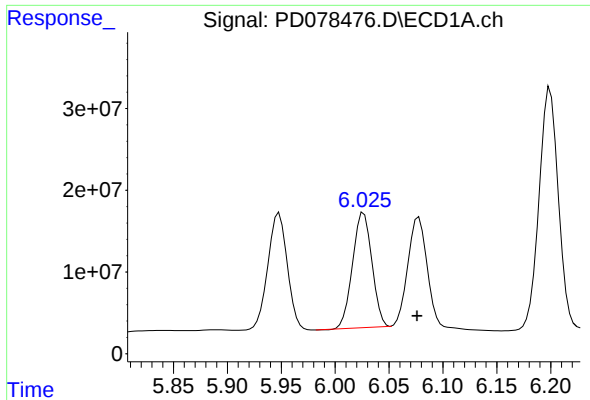
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 186650618
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

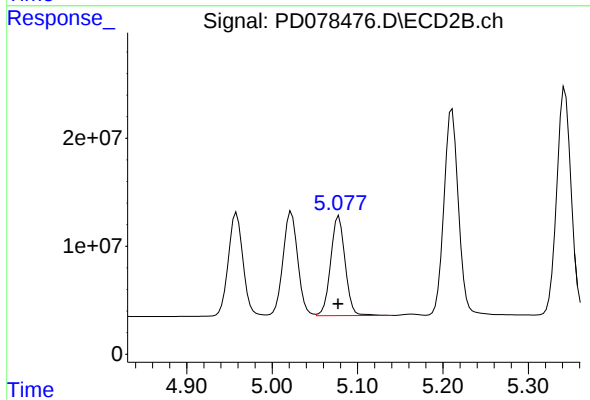
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 117453996
Conc: 50.89 ng/ml



#9 Endosulfan I

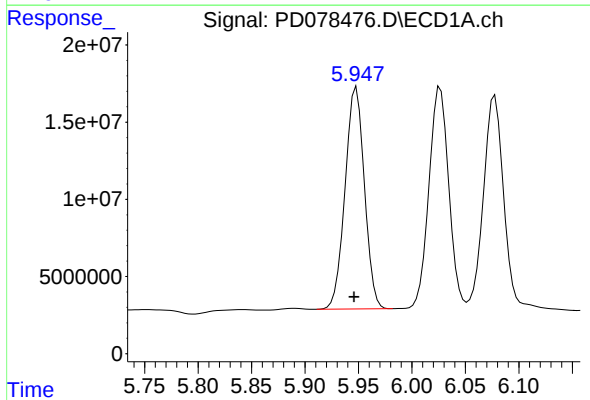
R.T.: 6.027 min
Delta R.T.: -0.049 min
Response: 175970657
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



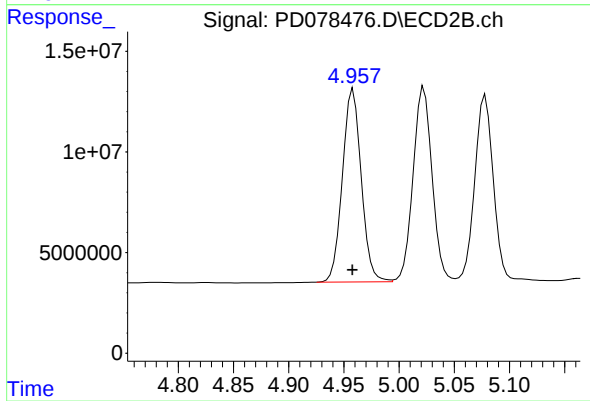
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 108442124
Conc: 52.72 ng/ml



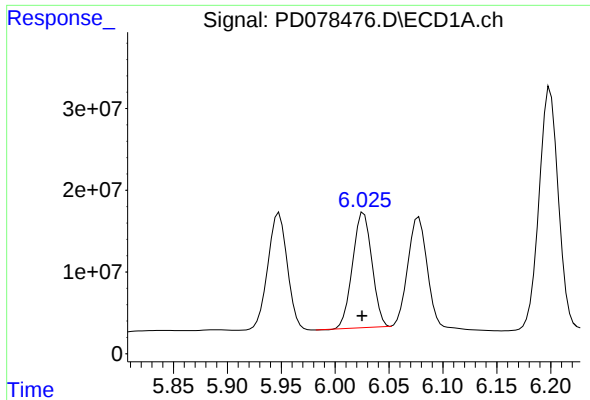
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 181047084
Conc: 50.21 ng/ml



#10 trans-Chlordane

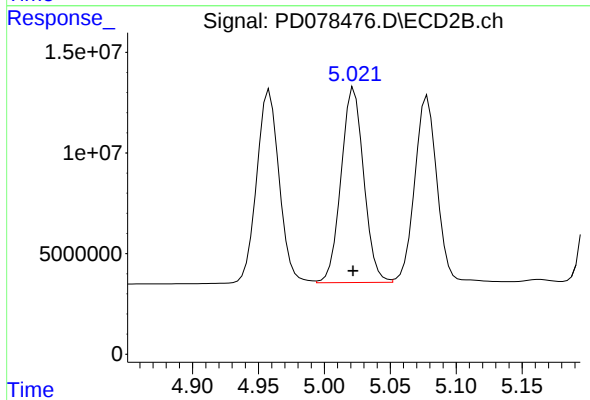
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 113774261
Conc: 51.07 ng/ml



#11 cis-Chlordane

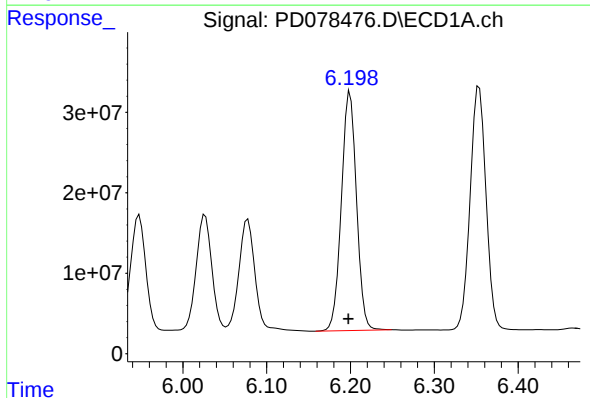
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 175970657
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



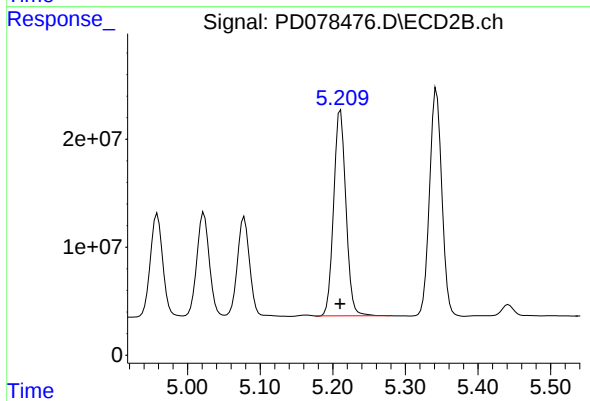
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 115772138
Conc: 50.41 ng/ml



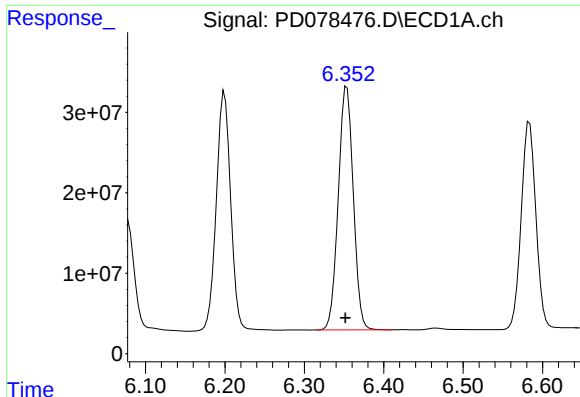
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 372690521
Conc: 104.15 ng/ml



#12 4,4'-DDE

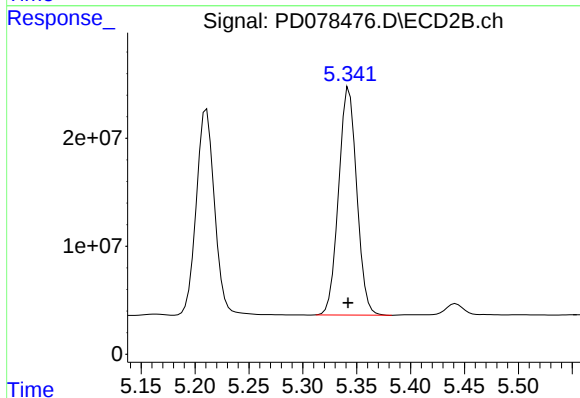
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 224196154
Conc: 104.17 ng/ml



#13 Dieldrin

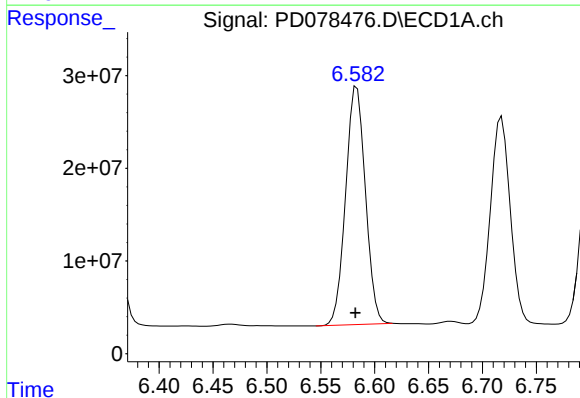
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 398287061
Conc: 107.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



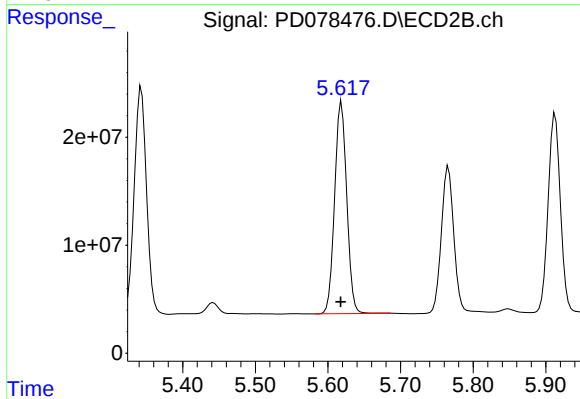
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 247373223
Conc: 104.73 ng/ml



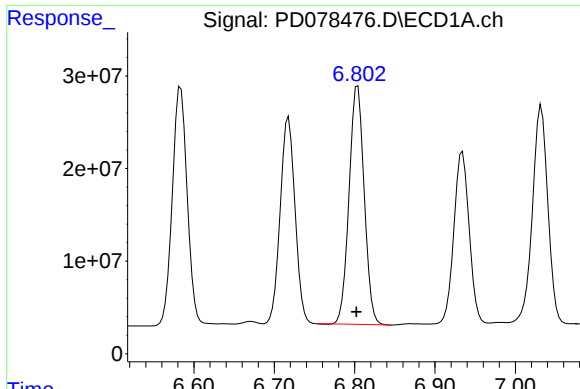
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 328634239
Conc: 109.33 ng/ml



#14 Endrin

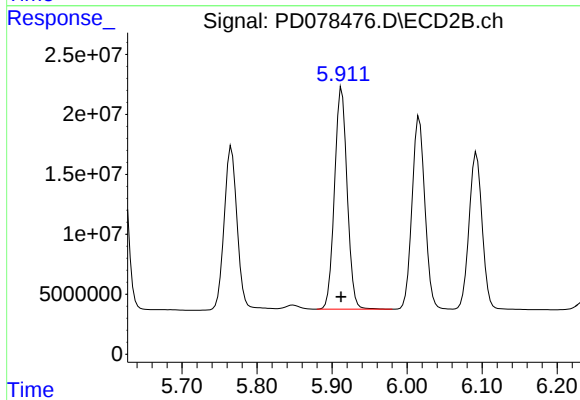
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 227518388
Conc: 108.75 ng/ml



#15 Endosulfan II

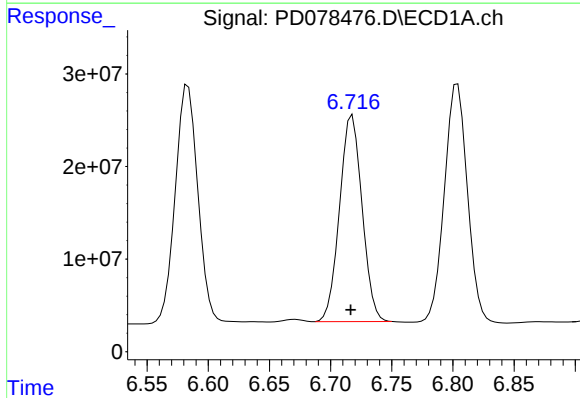
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 337096052
Conc: 107.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



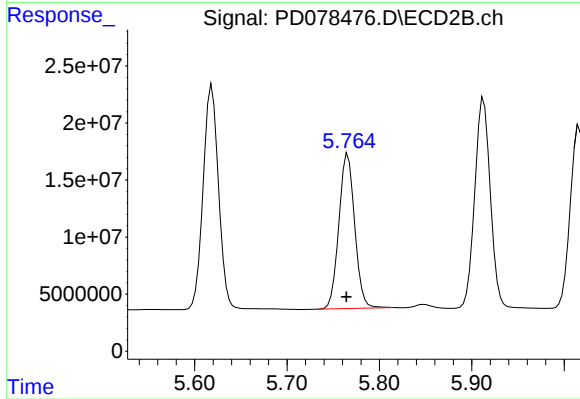
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 216611098
Conc: 106.70 ng/ml



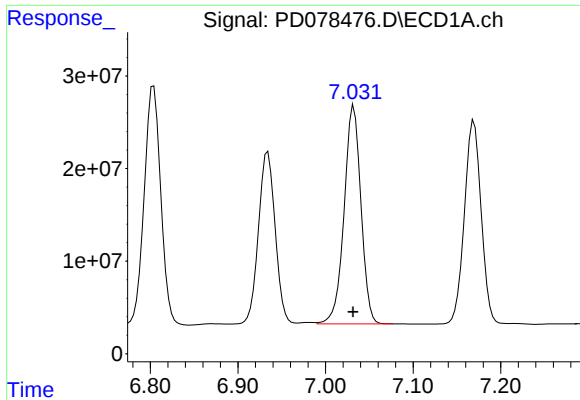
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 285698902
Conc: 110.39 ng/ml



#16 4,4'-DDD

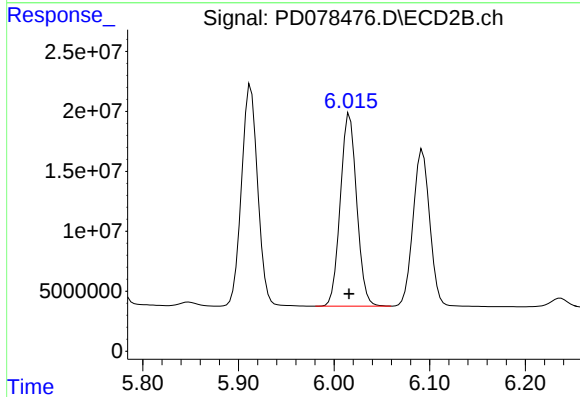
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 161629311
Conc: 102.57 ng/ml



#17 4,4'-DDT

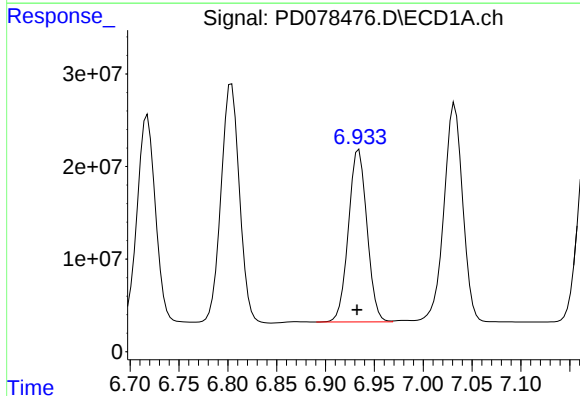
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 315354995
Conc: 122.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



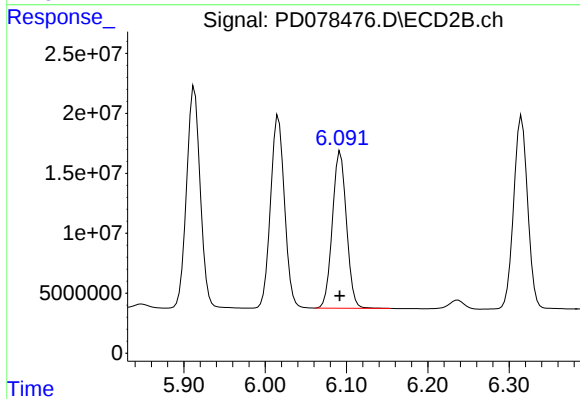
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 191482810
Conc: 117.71 ng/ml



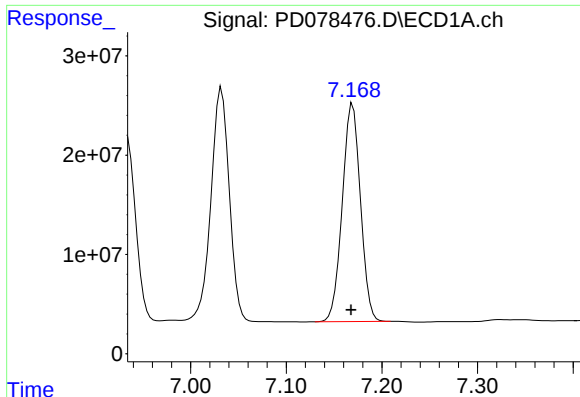
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 246437899
Conc: 101.42 ng/ml



#18 Endrin aldehyde

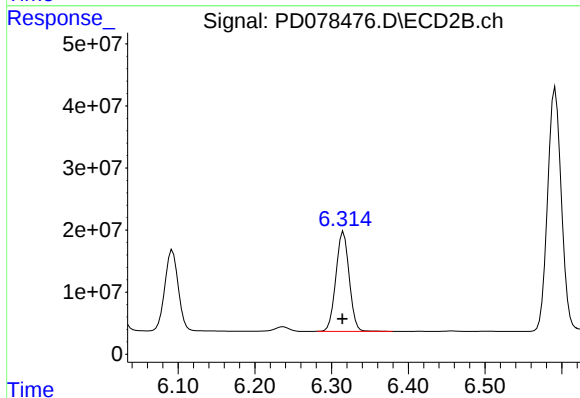
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 158029344
Conc: 101.94 ng/ml



#19 Endosulfan Sulfate

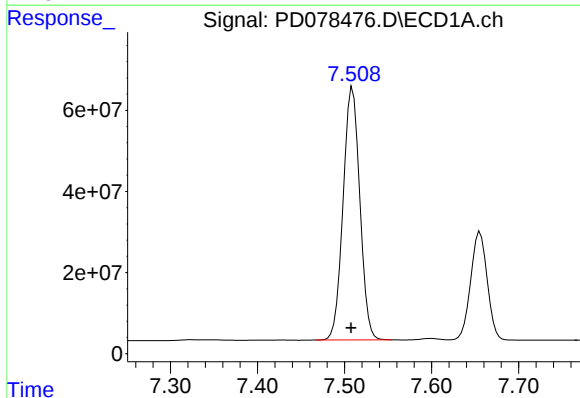
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 291087817
Conc: 101.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



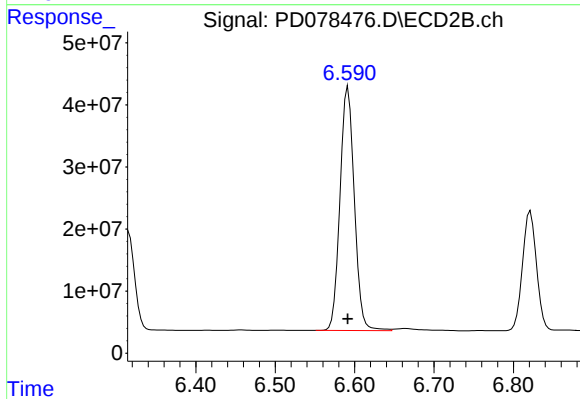
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 193153214
Conc: 103.77 ng/ml



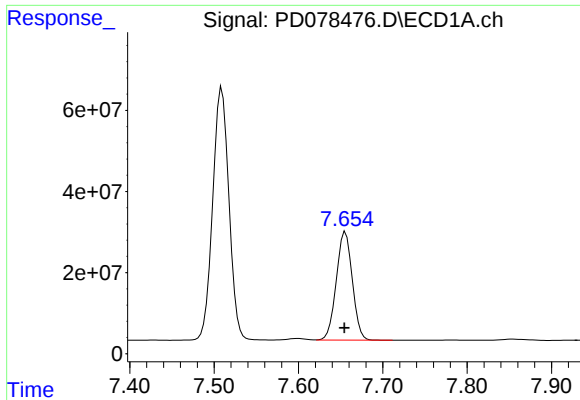
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 831641153
Conc: 563.57 ng/ml



#20 Methoxychlor

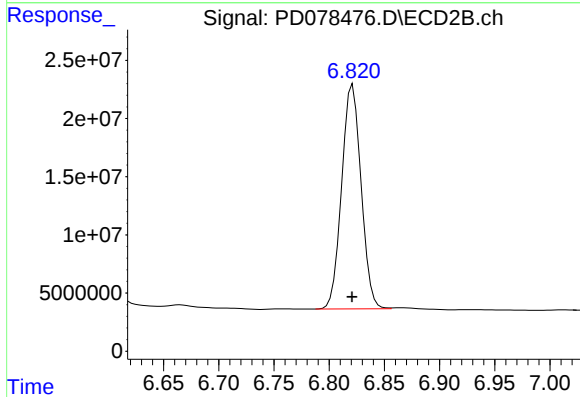
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 493408523
Conc: 556.26 ng/ml



#21 Endrin ketone

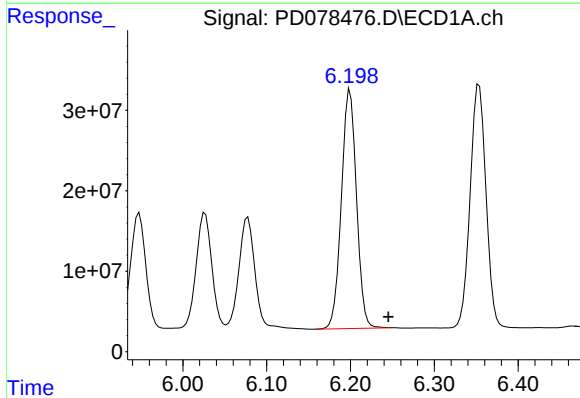
R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 352365820
Conc: 110.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



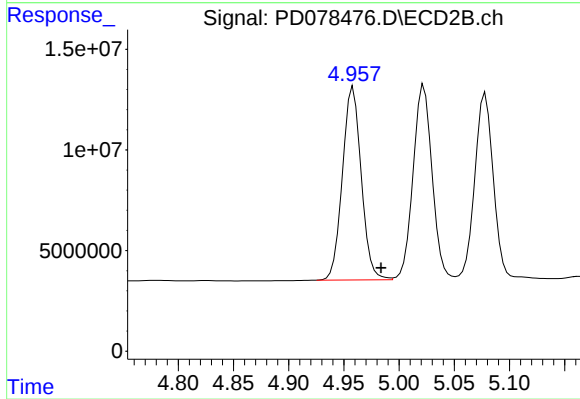
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 236160689
Conc: 109.94 ng/ml



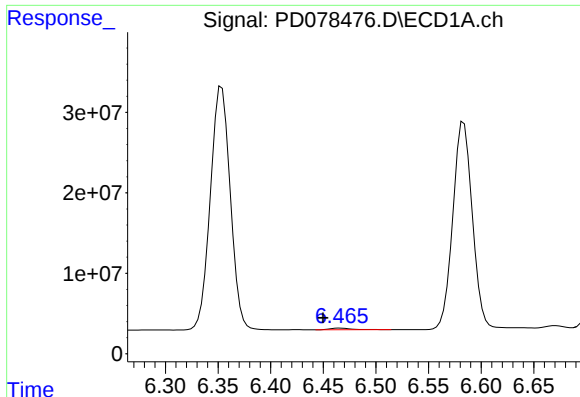
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.046 min
Response: 372690521
Conc: 14364.10 ng/ml



#22 Toxaphene-1

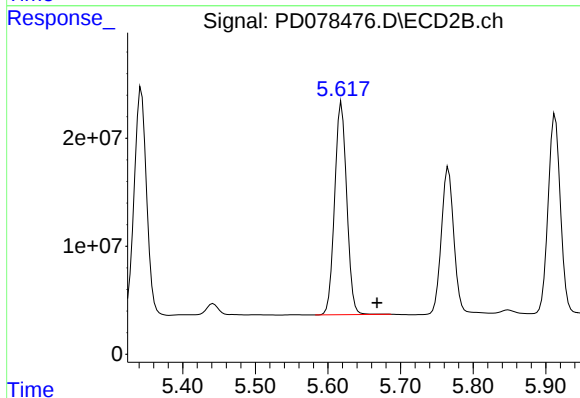
R.T.: 4.958 min
Delta R.T.: -0.025 min
Response: 113774261
Conc: 9419.95 ng/ml



#23 Toxaphene-2

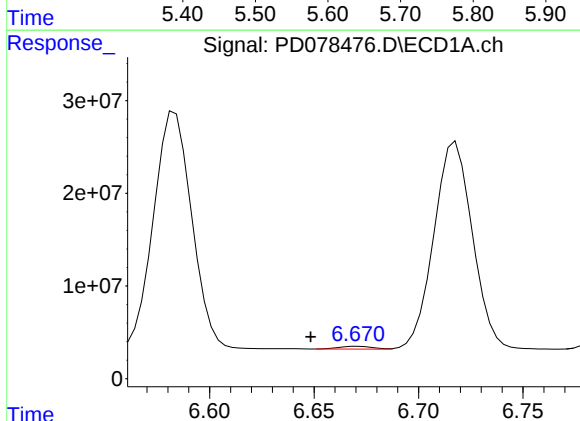
R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 3033830
Conc: 93.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



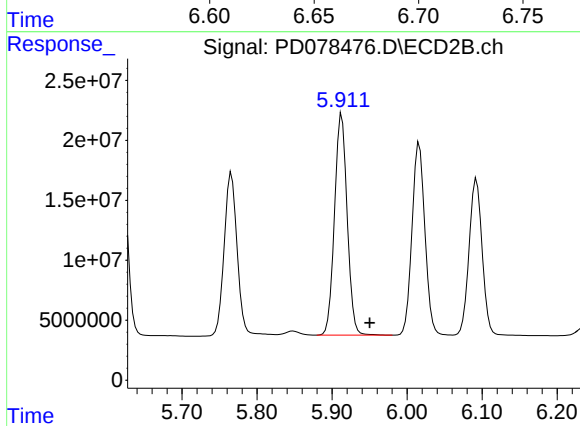
#23 Toxaphene-2

R.T.: 5.619 min
Delta R.T.: -0.049 min
Response: 227518388
Conc: 17013.98 ng/ml



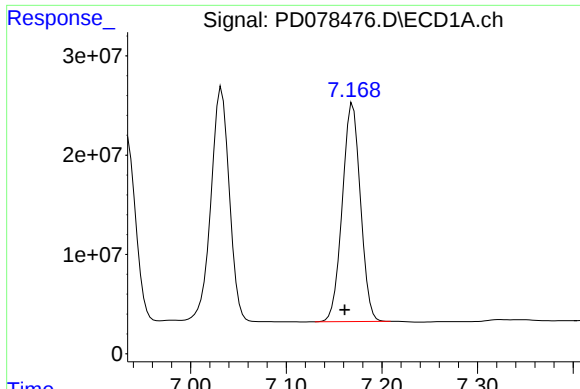
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 3372787
Conc: 149.64 ng/ml



#24 Toxaphene-3

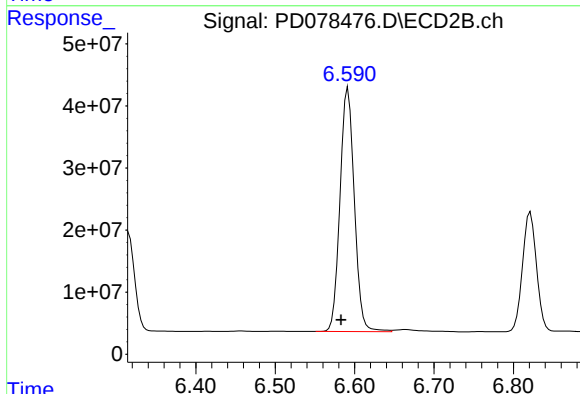
R.T.: 5.913 min
Delta R.T.: -0.037 min
Response: 216611098
Conc: 14111.40 ng/ml



#25 Toxaphene-4

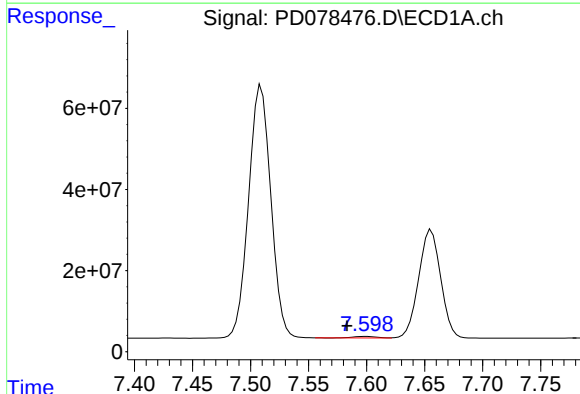
R.T.: 7.169 min
Delta R.T.: 0.009 min
Response: 291087817
Conc: 4280.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



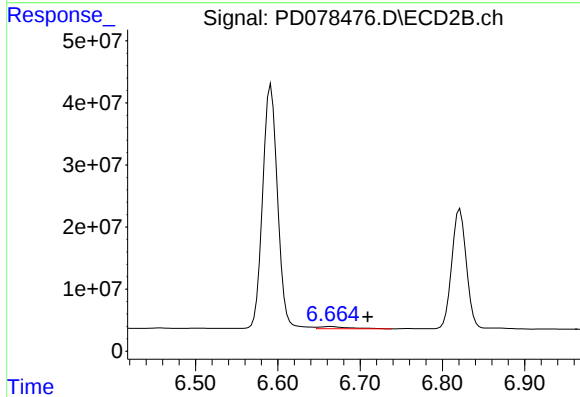
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 493408523
Conc: 11166.56 ng/ml



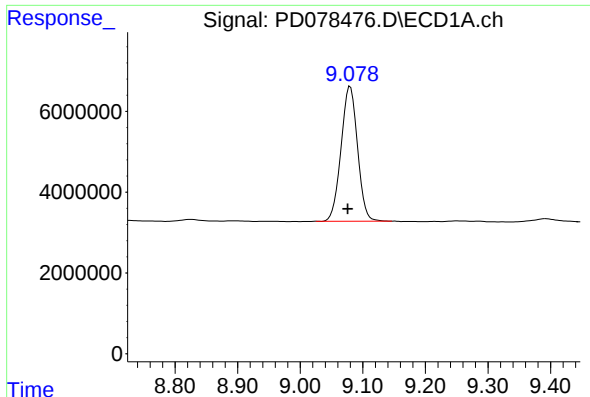
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.016 min
Response: 5029441
Conc: 107.59 ng/ml



#26 Toxaphene-5

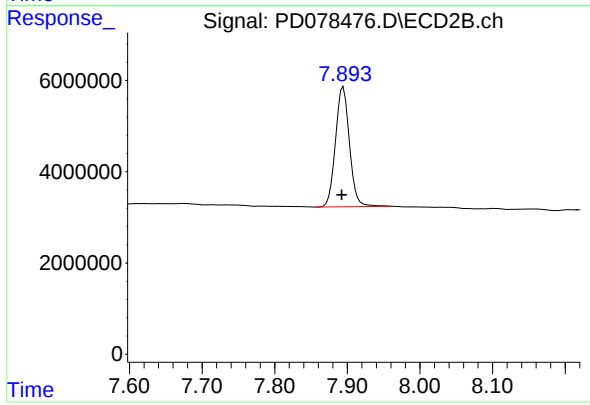
R.T.: 6.665 min
Delta R.T.: -0.044 min
Response: 8853556
Conc: 142.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 61087008
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 35128456
Conc: 18.98 ng/ml