

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 17:25
 Operator : AR\AJ
 Sample : PB155728BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:47:00 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

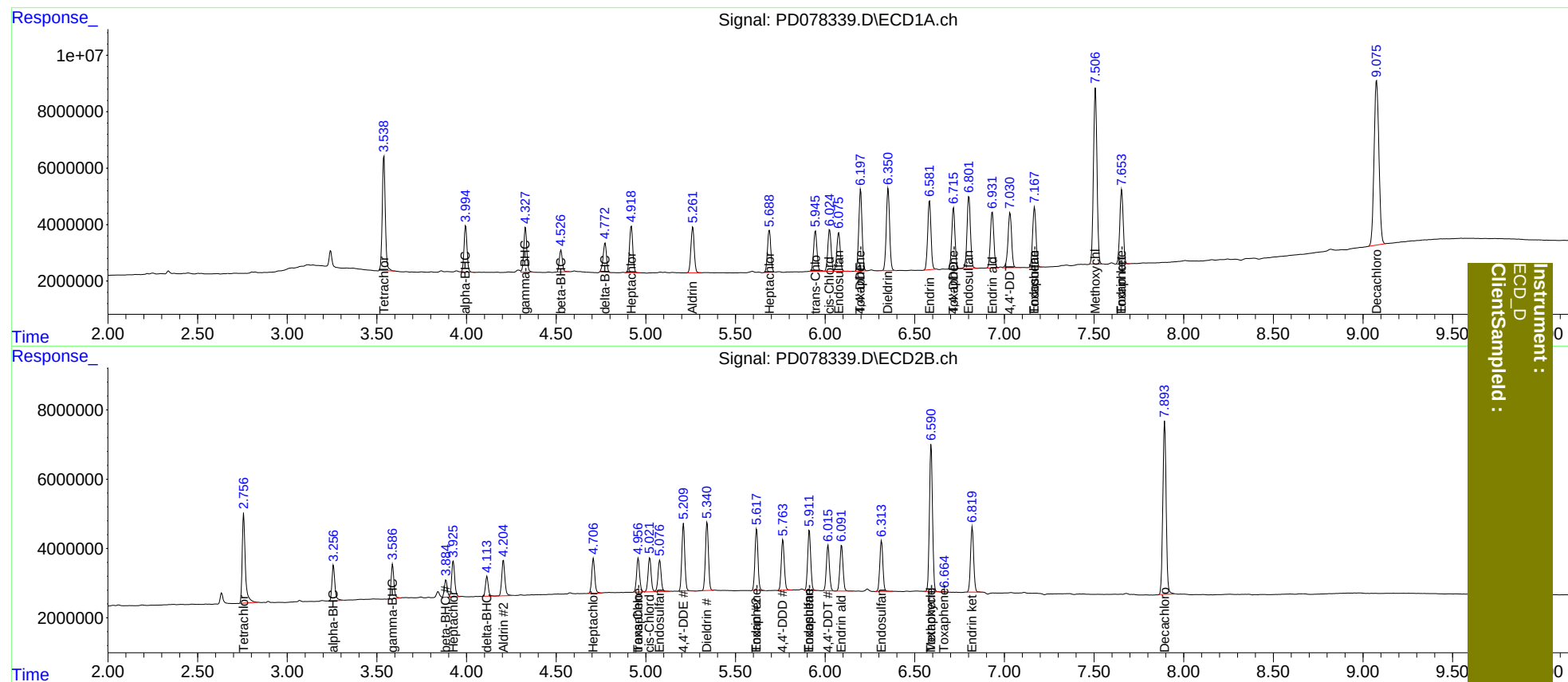
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.757	47640109	31330340	18.773	21.200
27)	SA Decachlor...	9.076	7.894	110.0E6	64412886	35.202	39.773
Target Compounds							
2)	A alpha-BHC	3.995	3.258	18978027	11600782	4.432	5.118
3)	MA gamma-BHC...	4.329	3.588	19092407	10807025	4.722	5.005
4)	MA Heptachlor	4.919	3.926	21283312	12433319	5.093	5.592
5)	MB Aldrin	5.262	4.206	20880583	12657529	5.002	5.647
6)	B beta-BHC	4.527	3.885	9024895	5477633	4.912	5.544
7)	B delta-BHC	4.773	4.114	12979831	6145759	3.233	2.757
8)	B Heptachlo...	5.689	4.708	19357494	11866673	5.009	5.650
9)	A Endosulfan I	6.076	5.078	18121902	11068730	5.399	6.167
10)	B trans-Chl...	5.946	4.958	18801434	11524907	5.050	5.771
11)	B cis-Chlor...	6.025	5.022	19204062	11840695	4.983	5.790
12)	B 4,4'-DDE	6.198	5.210	36936388	22437264	10.419	11.811
13)	MA Dieldrin	6.352	5.342	37830468	23079885	10.107	11.169
14)	MA Endrin	6.583	5.618	31445402	21088589	10.192	11.534
15)	B Endosulfa...	6.802	5.912	34313563	20630430	10.363	11.400
16)	A 4,4'-DDD	6.716	5.765	27910743	17285494	10.493	12.843
17)	MA 4,4'-DDT	7.032	6.016	27600001	15618114	10.074	11.050
18)	B Endrin al...	6.933	6.092	26367367	16213435	10.147	11.526
19)	B Endosulfa...	7.168	6.315	28160712	17683356	9.293	10.703
20)	A Methoxychlor	7.508	6.592	84667784	50975108	54.285	65.326
21)	B Endrin ke...	7.655	6.821	34989742	22929563	10.163	11.967
22)	Toxaphene-1	6.198f	4.958	36936388	11524907	1384.284	1104.152
23)	Toxaphene-2	0.000	5.618f	0	21088589	N.D.	1748.808
24)	Toxaphene-3	6.716f	5.912f	27910743	20630430	1209.092	1512.689 #
25)	Toxaphene-4	7.168	6.592	28160712	50975108	391.920	1320.871 #
26)	Toxaphene-5	7.655f	6.665f	34989742	190853	671.427	3.439 #

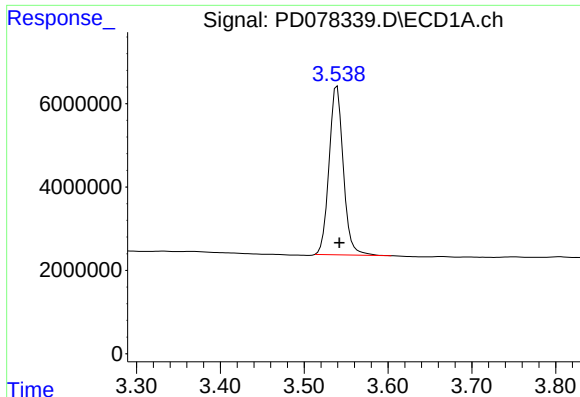
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 17:25
Operator : AR\AJ
Sample : PB155728BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:47:00 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

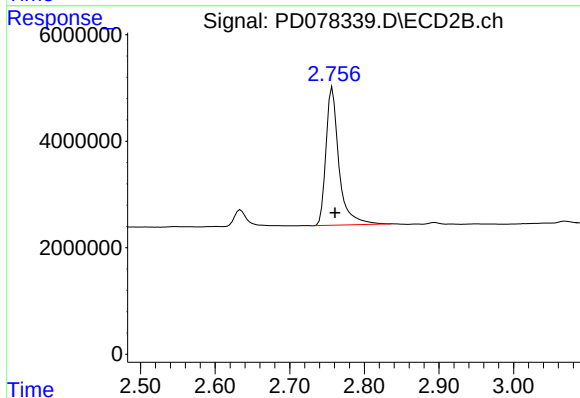




#1 Tetrachloro-m-xylene

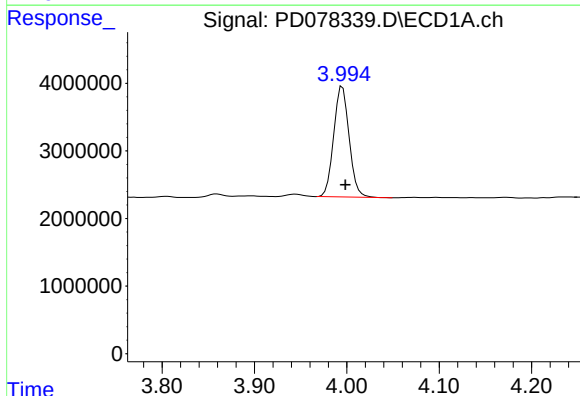
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 47640109
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



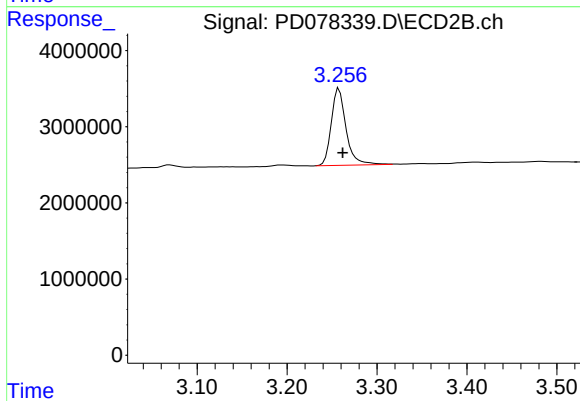
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 31330340
Conc: 21.20 ng/ml



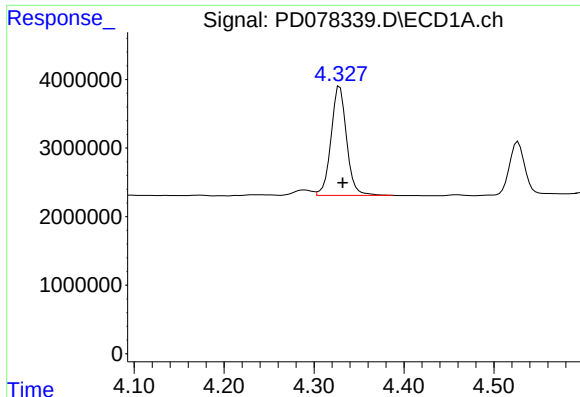
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 18978027
Conc: 4.43 ng/ml



#2 alpha-BHC

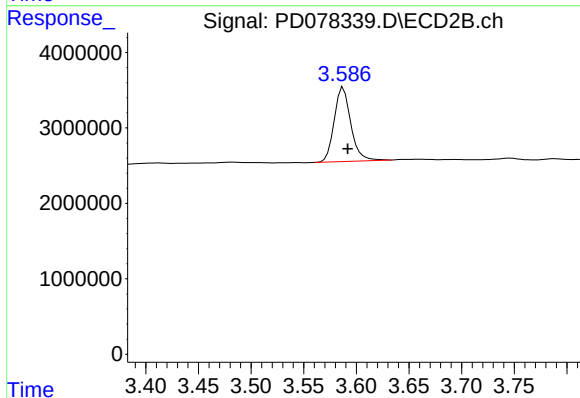
R.T.: 3.258 min
Delta R.T.: -0.004 min
Response: 11600782
Conc: 5.12 ng/ml



#3 gamma-BHC (Lindane)

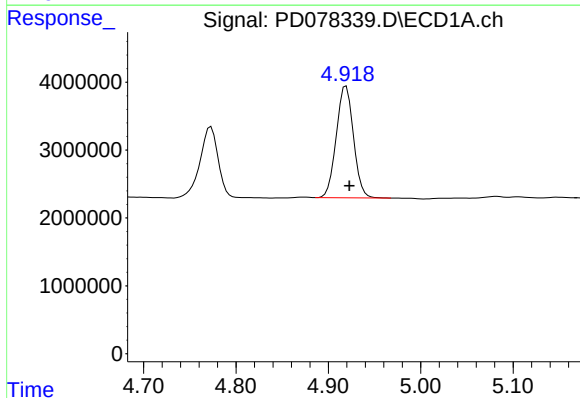
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 19092407
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



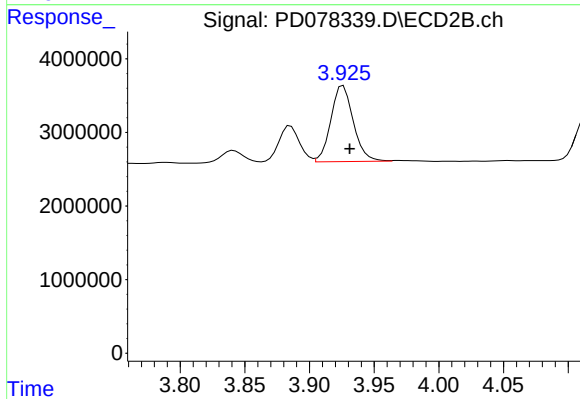
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 10807025
Conc: 5.01 ng/ml



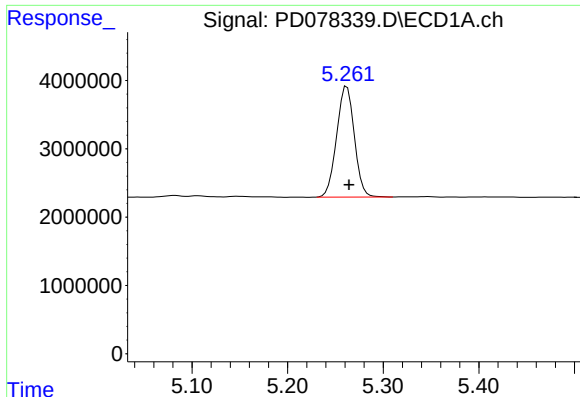
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 21283312
Conc: 5.09 ng/ml



#4 Heptachlor

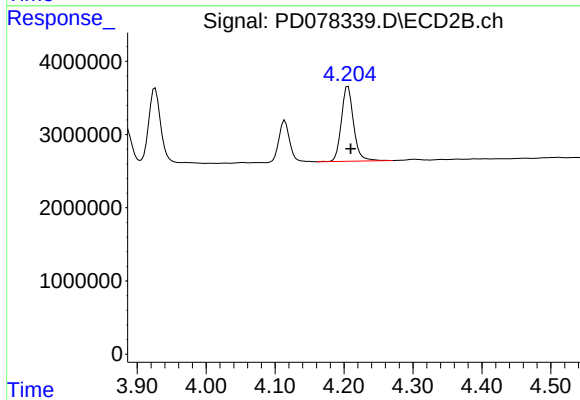
R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 12433319
Conc: 5.59 ng/ml



#5 Aldrin

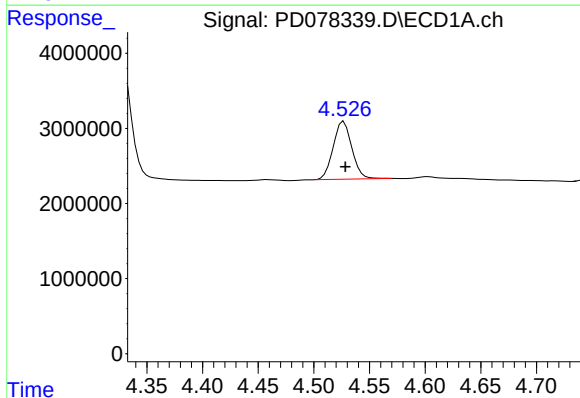
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 20880583
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



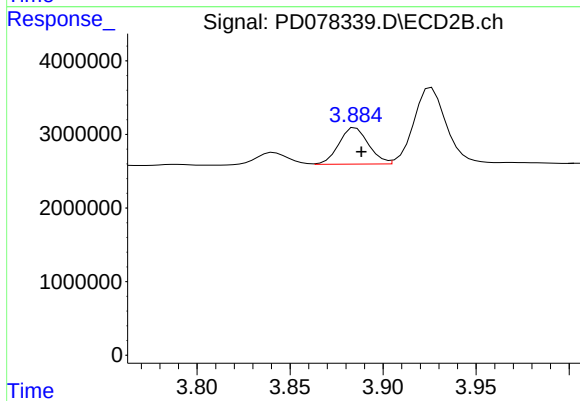
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 12657529
Conc: 5.65 ng/ml



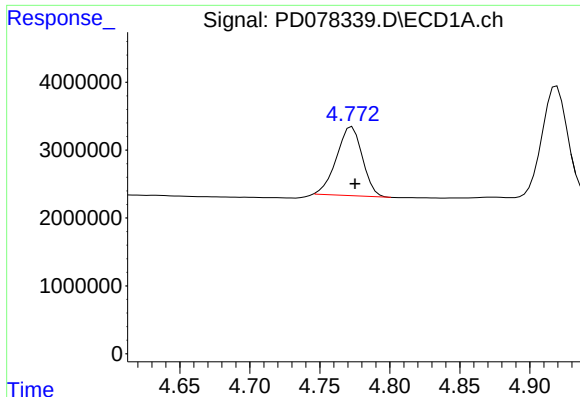
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 9024895
Conc: 4.91 ng/ml



#6 beta-BHC

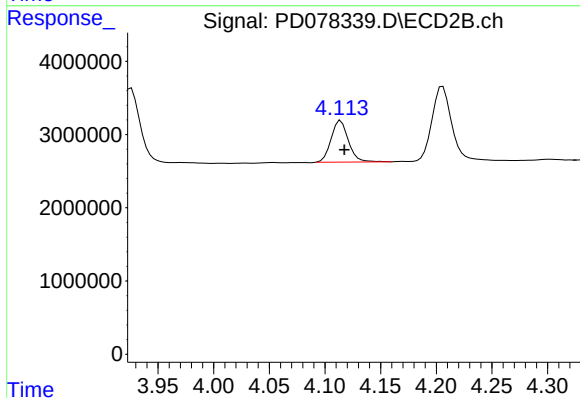
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 5477633
Conc: 5.54 ng/ml



#7 delta-BHC

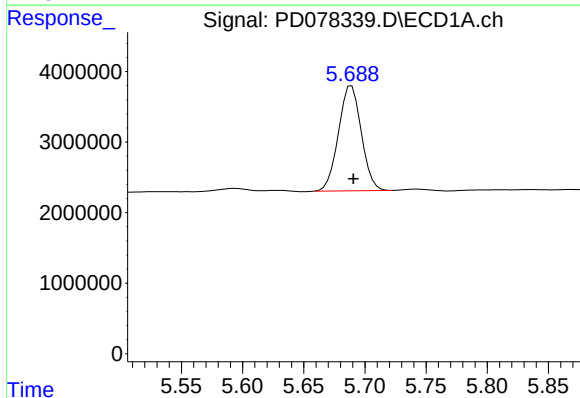
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 12979831
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



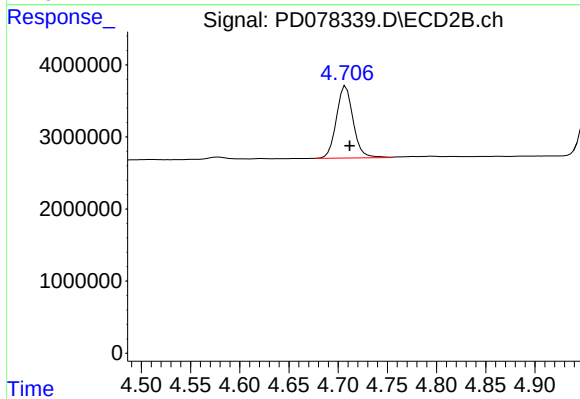
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 6145759
Conc: 2.76 ng/ml



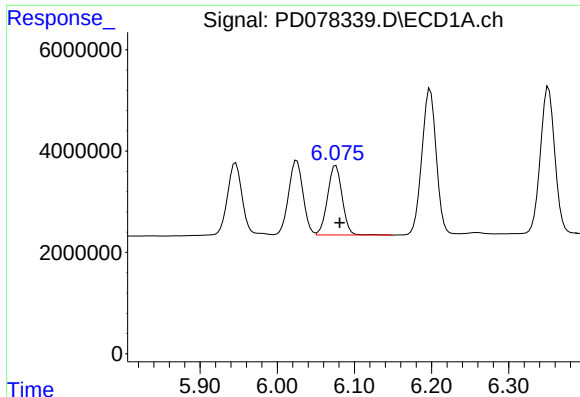
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 19357494
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

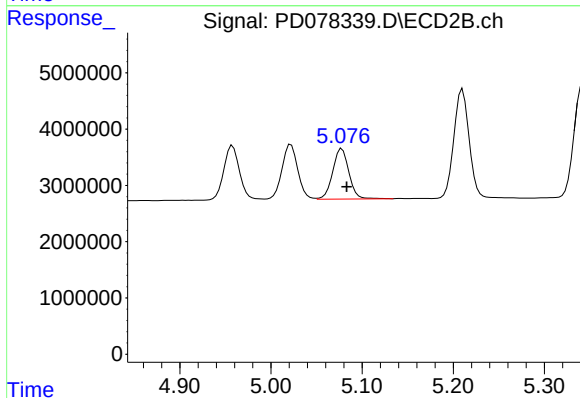
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 11866673
Conc: 5.65 ng/ml



#9 Endosulfan I

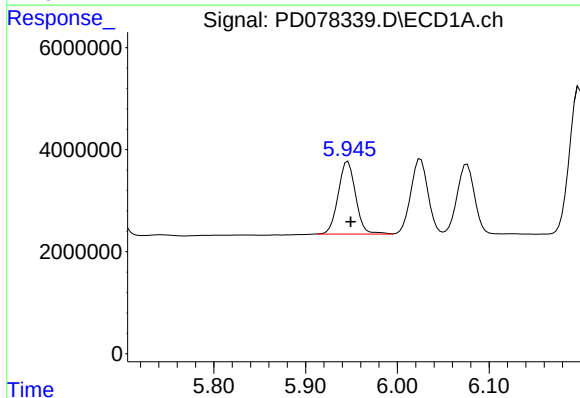
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 18121902
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



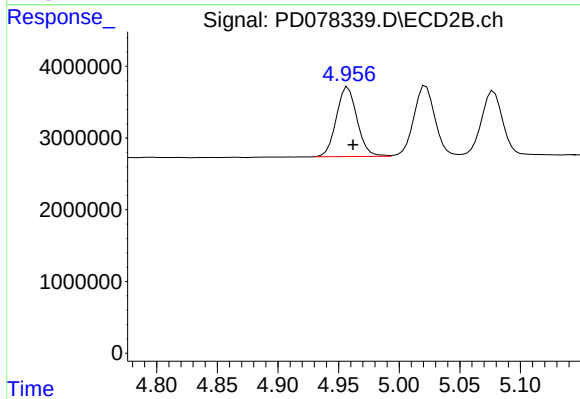
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 11068730
Conc: 6.17 ng/ml



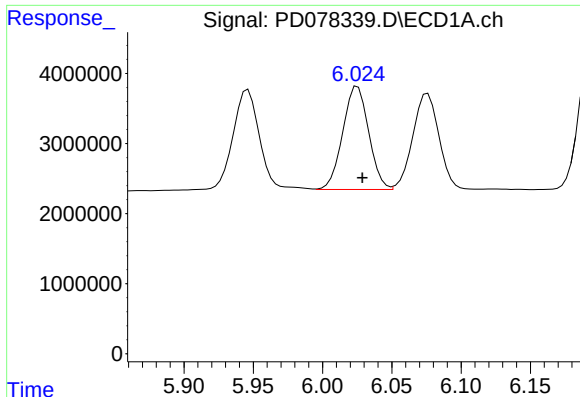
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 18801434
Conc: 5.05 ng/ml



#10 trans-Chlordane

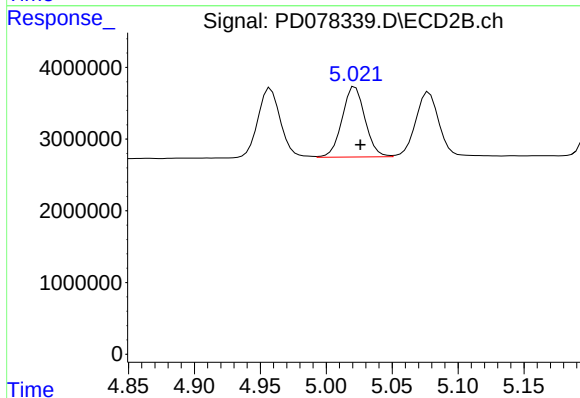
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 11524907
Conc: 5.77 ng/ml



#11 cis-Chlordane

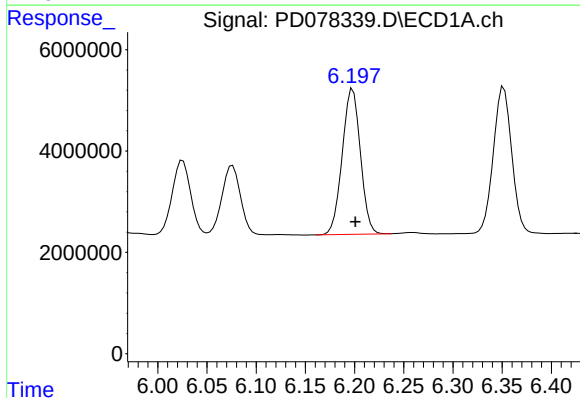
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 19204062
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



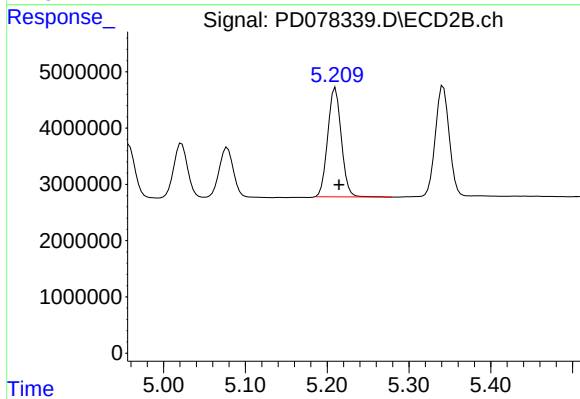
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 11840695
Conc: 5.79 ng/ml



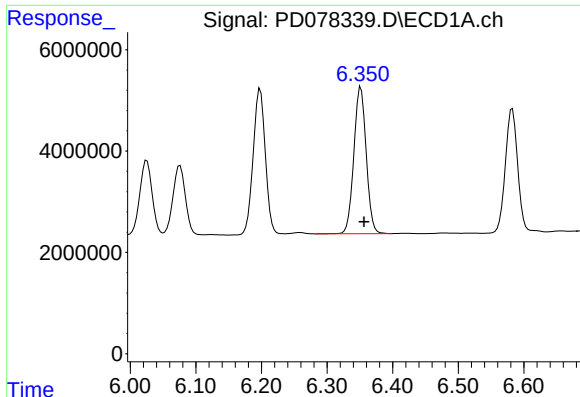
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 36936388
Conc: 10.42 ng/ml



#12 4,4'-DDE

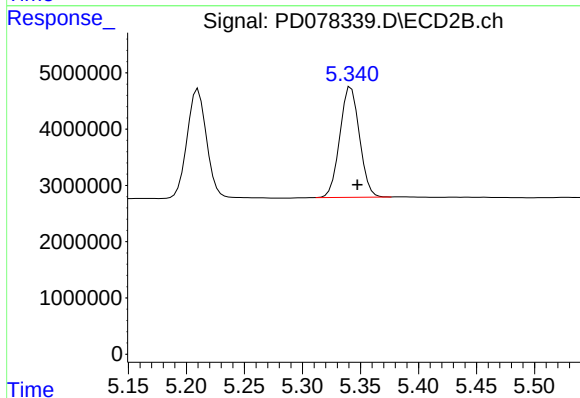
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 22437264
Conc: 11.81 ng/ml



#13 Dieldrin

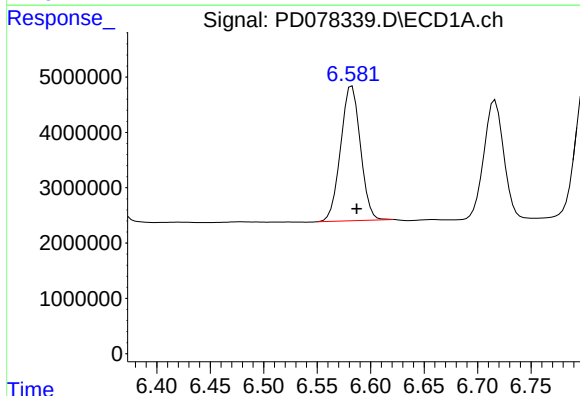
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 37830468
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



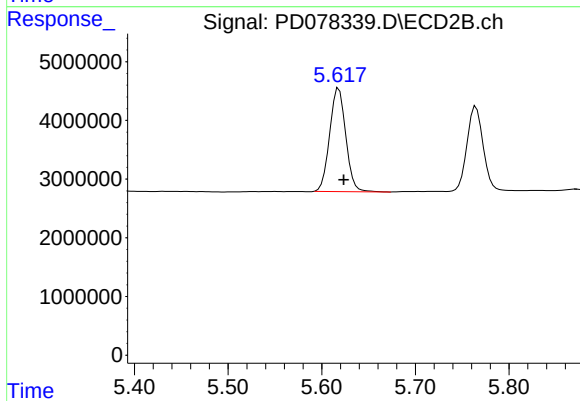
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 23079885
Conc: 11.17 ng/ml



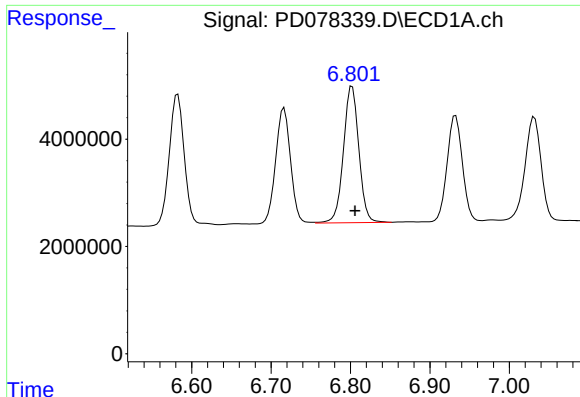
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 31445402
Conc: 10.19 ng/ml



#14 Endrin

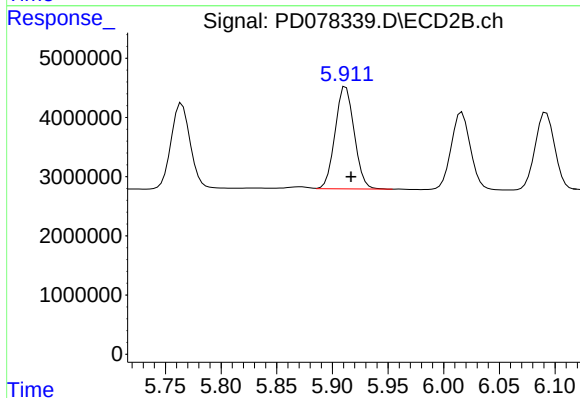
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 21088589
Conc: 11.53 ng/ml



#15 Endosulfan II

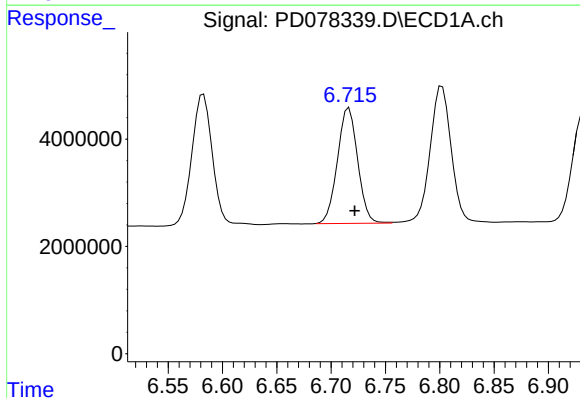
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 34313563
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



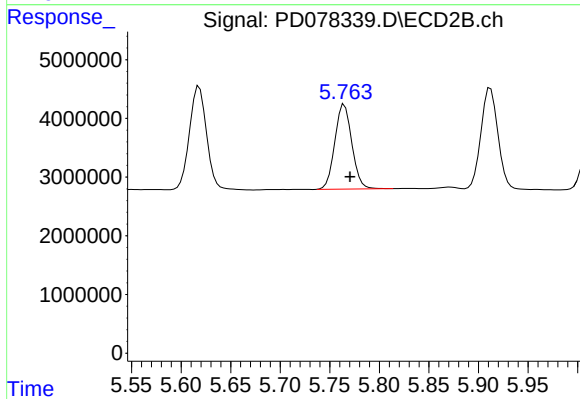
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 20630430
Conc: 11.40 ng/ml



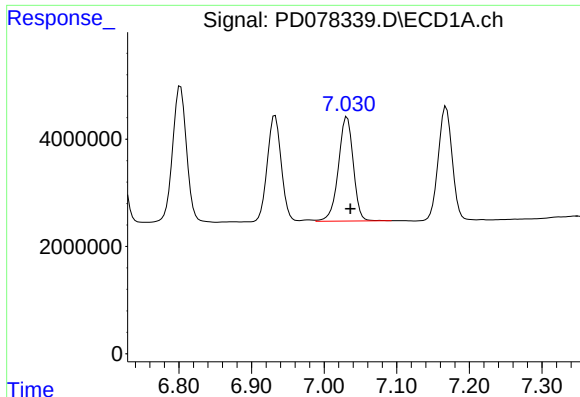
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 27910743
Conc: 10.49 ng/ml



#16 4,4'-DDD

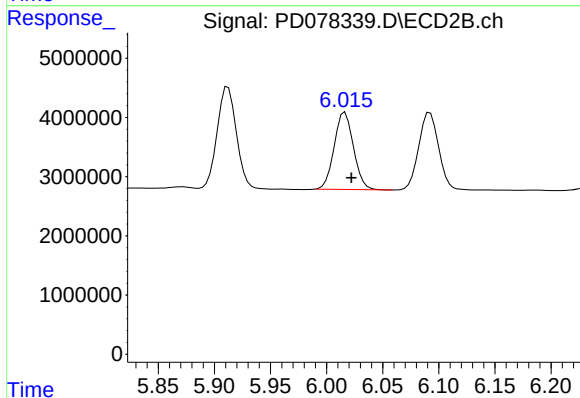
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 17285494
Conc: 12.84 ng/ml



#17 4,4'-DDT

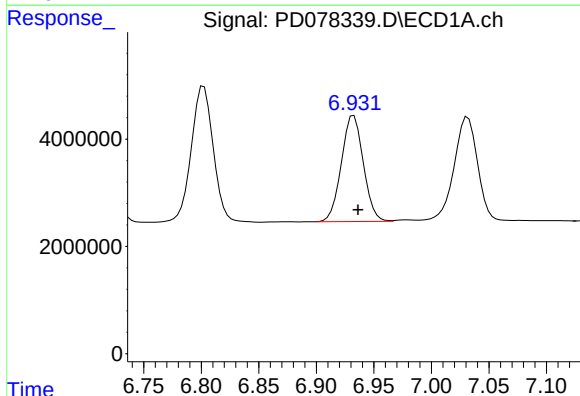
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 27600001
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



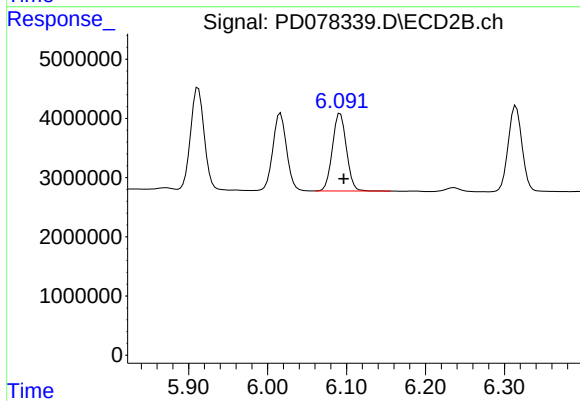
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 15618114
Conc: 11.05 ng/ml



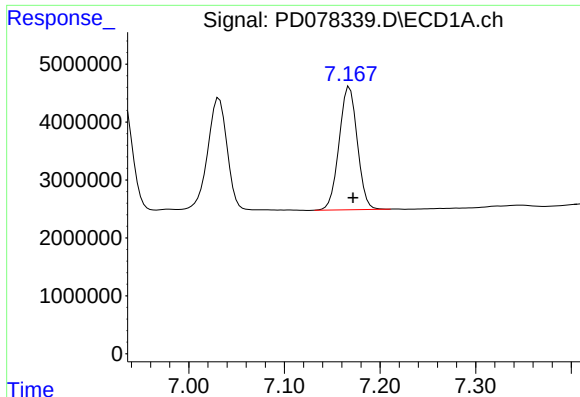
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 26367367
Conc: 10.15 ng/ml



#18 Endrin aldehyde

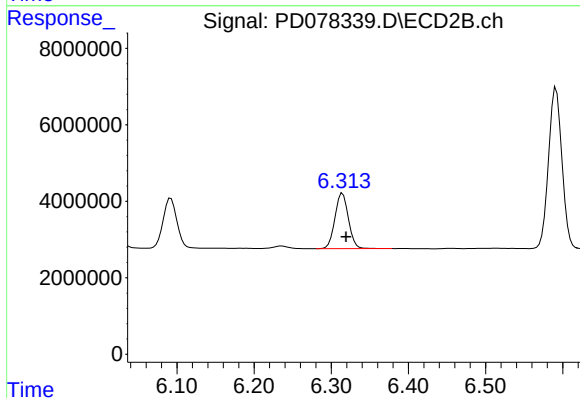
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 16213435
Conc: 11.53 ng/ml



#19 Endosulfan Sulfate

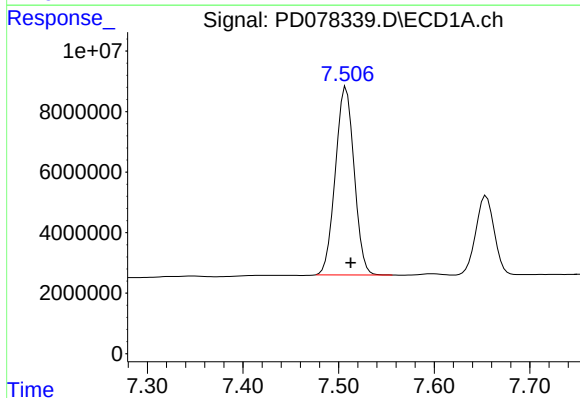
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 28160712
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



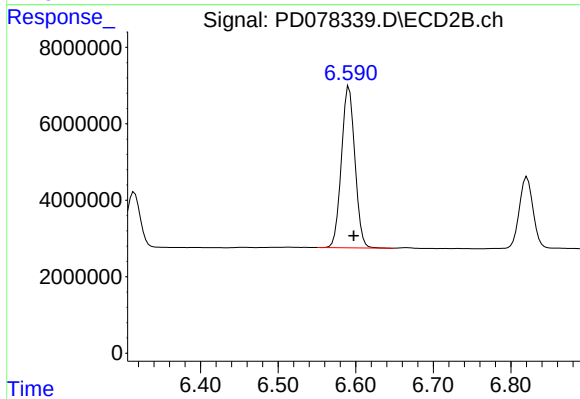
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 17683356
Conc: 10.70 ng/ml



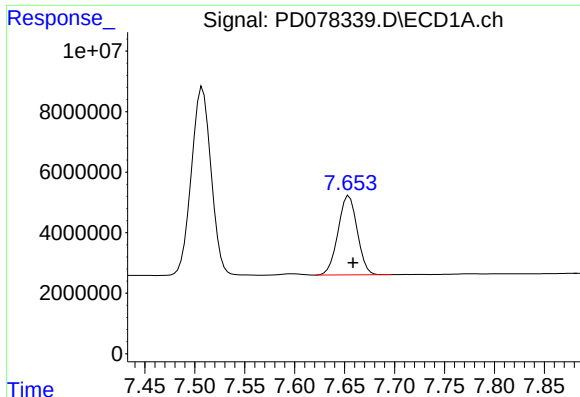
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 84667784
Conc: 54.29 ng/ml



#20 Methoxychlor

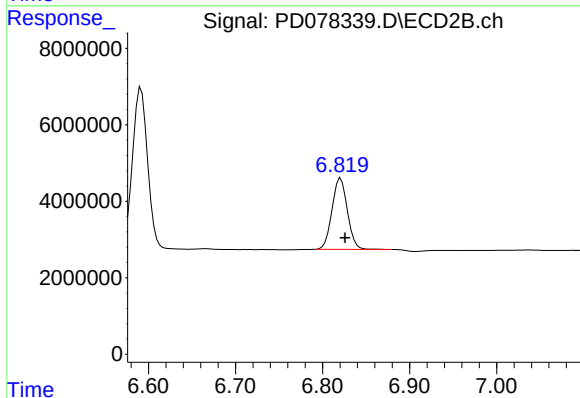
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 50975108
Conc: 65.33 ng/ml



#21 Endrin ketone

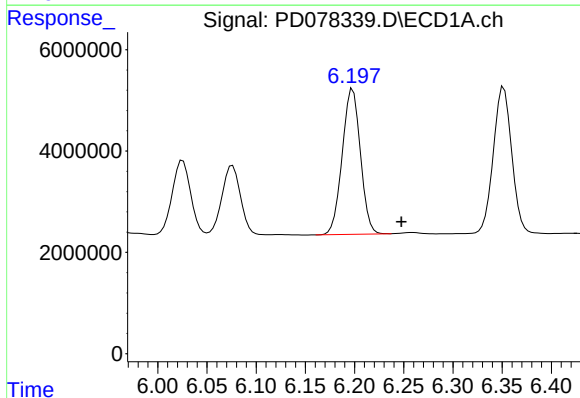
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 34989742
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



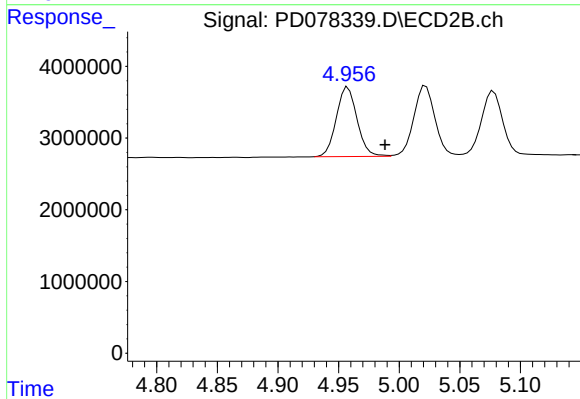
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 22929563
Conc: 11.97 ng/ml



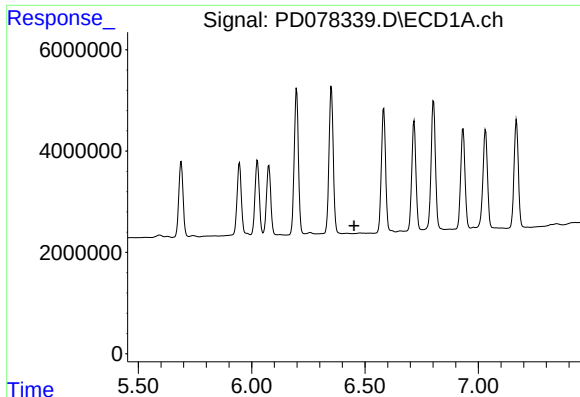
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: 36936388
Conc: 1384.28 ng/ml



#22 Toxaphene-1

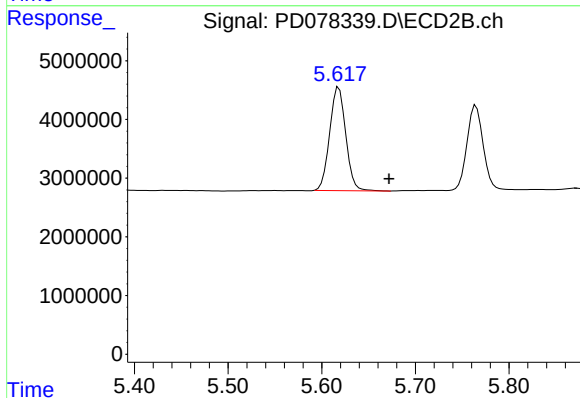
R.T.: 4.958 min
Delta R.T.: -0.031 min
Response: 11524907
Conc: 1104.15 ng/ml



#23 Toxaphene-2

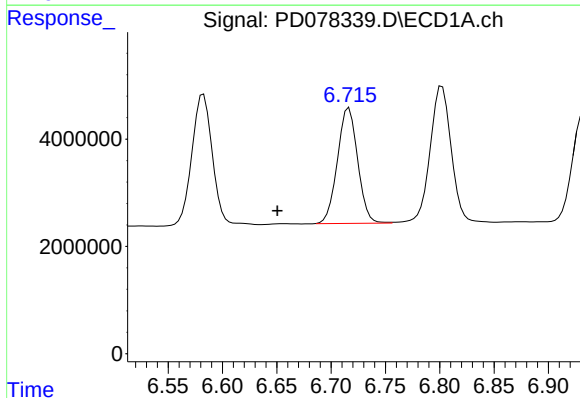
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



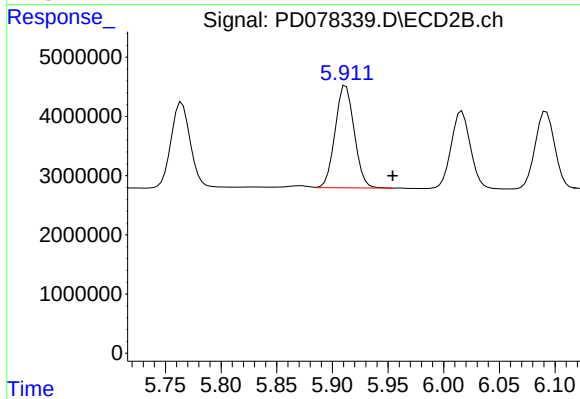
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.054 min
Response: 21088589
Conc: 1748.81 ng/ml



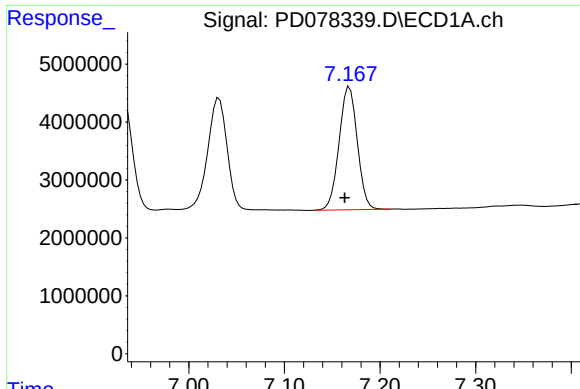
#24 Toxaphene-3

R.T.: 6.716 min
Delta R.T.: 0.066 min
Response: 27910743
Conc: 1209.09 ng/ml



#24 Toxaphene-3

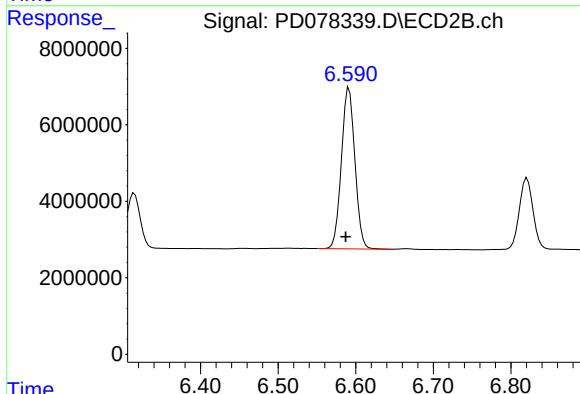
R.T.: 5.912 min
Delta R.T.: -0.042 min
Response: 20630430
Conc: 1512.69 ng/ml



#25 Toxaphene-4

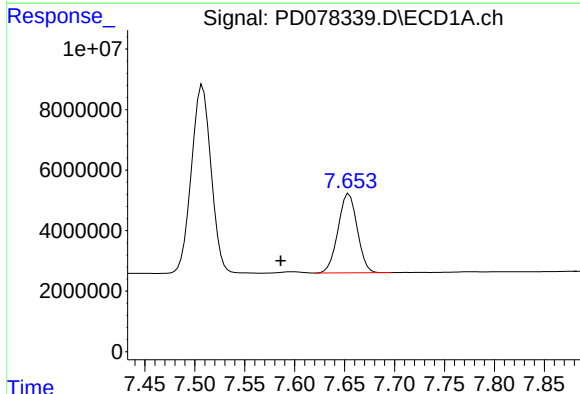
R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 28160712
Conc: 391.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



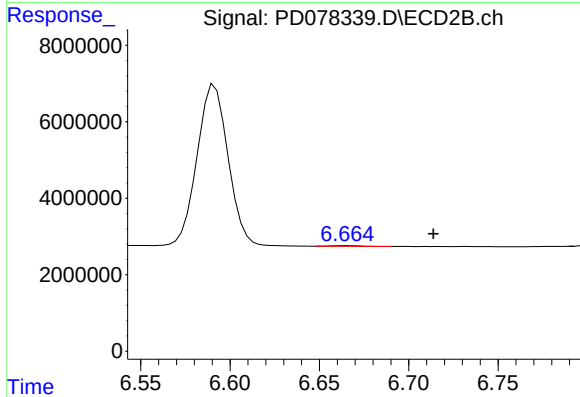
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 50975108
Conc: 1320.87 ng/ml



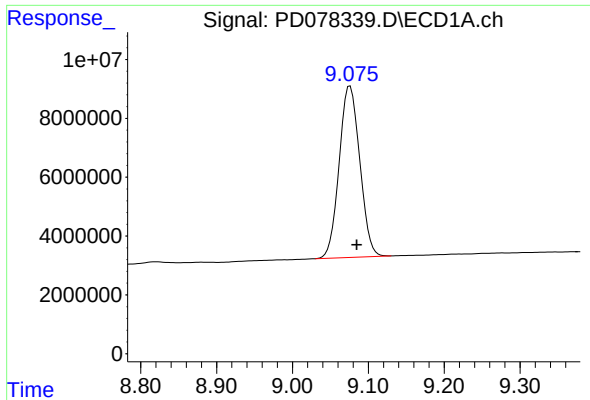
#26 Toxaphene-5

R.T.: 7.655 min
Delta R.T.: 0.069 min
Response: 34989742
Conc: 671.43 ng/ml



#26 Toxaphene-5

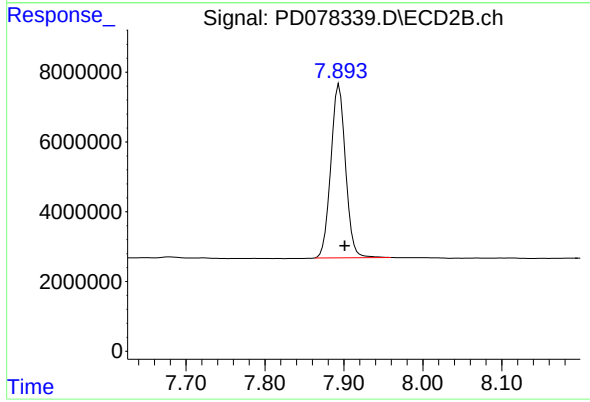
R.T.: 6.665 min
Delta R.T.: -0.048 min
Response: 190853
Conc: 3.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 109966606
Conc: 35.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 64412886
Conc: 39.77 ng/ml