

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 21:46
 Operator : AR\AJ
 Sample : PB155773BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:56:37 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

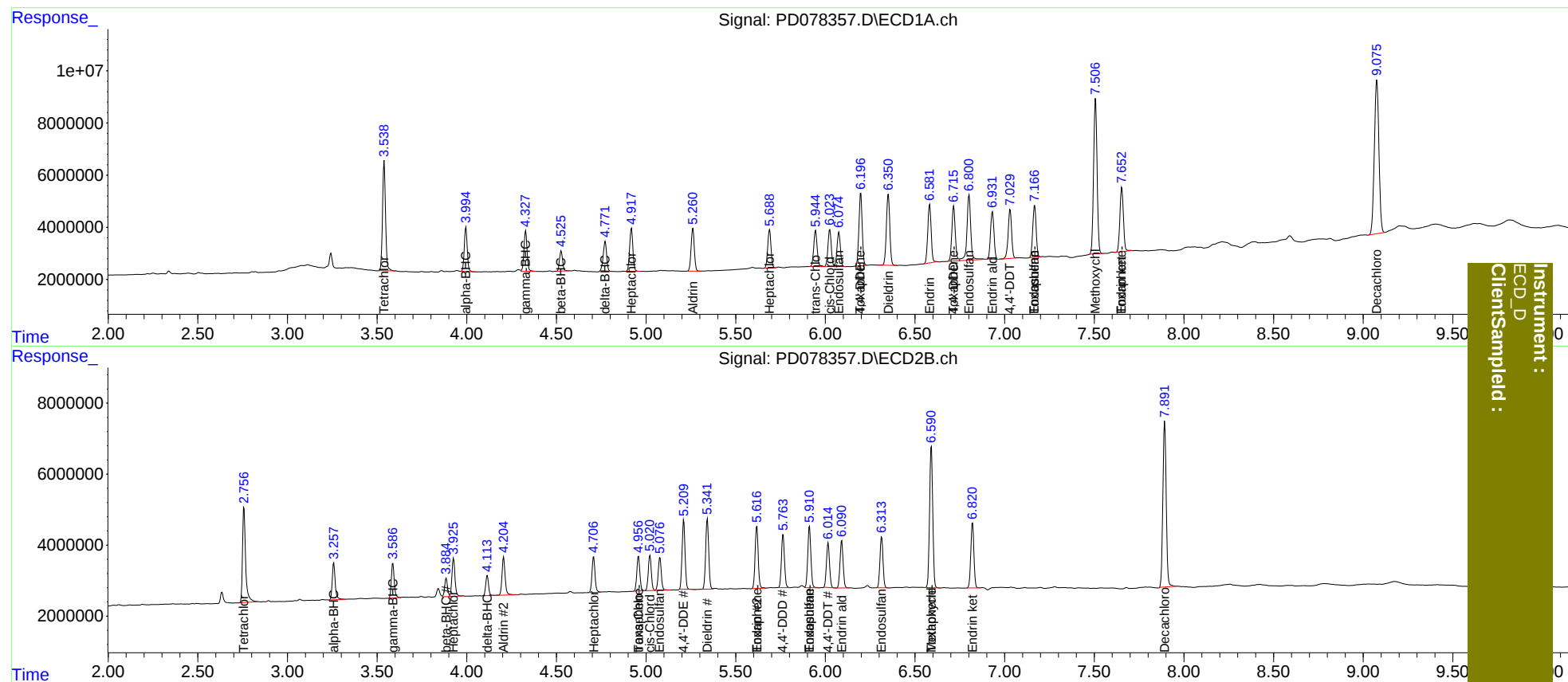
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	48639903	32184639	19.167	21.778
27)	SA Decachlor...	9.076	7.893	104.7E6	60633617	33.524	37.439
Target Compounds							
2)	A alpha-BHC	3.995	3.258	19398347	11854759	4.530	5.230
3)	MA gamma-BHC...	4.329	3.588	19062516	11047101	4.715	5.117
4)	MA Heptachlor	4.919	3.926	20869381	12647818	4.994	5.689
5)	MB Aldrin	5.261	4.206	20519943	13094047	4.915	5.842
6)	B beta-BHC	4.527	3.885	9133509	5715589	4.972	5.784
7)	B delta-BHC	4.772	4.114	14548514	6251143	3.623	2.804
8)	B Heptachlo...	5.689	4.708	18689019	11906857	4.836	5.669
9)	A Endosulfan I	6.076	5.077	17042527	11087440	5.077	6.177
10)	B trans-Chl...	5.946	4.958	18264135	11480871	4.905	5.749
11)	B cis-Chlor...	6.025	5.022	18281280	11777429	4.743	5.759
12)	B 4,4'-DDE	6.198	5.210	35480166	22470019	10.008	11.828
13)	MA Dieldrin	6.351	5.342	36220912	23498165	9.677	11.371
14)	MA Endrin	6.582	5.618	29575099	21062559	9.586	11.520
15)	B Endosulfa...	6.802	5.911	36670908	21040769	11.075	11.627
16)	A 4,4'-DDD	6.716	5.764	27748193	17692312	10.432	13.145 #
17)	MA 4,4'-DDT	7.031	6.016	25398259	14955276	9.270	10.581
18)	B Endrin al...	6.932	6.091	24359837	16130528	9.375	11.467
19)	B Endosulfa...	7.168	6.314	26095162	17017144	8.611	10.299
20)	A Methoxychlor	7.507	6.591	79816662	49146490	51.175	62.983
21)	B Endrin ke...	7.654	6.821	33545940	22098195	9.743	11.534
22)	Toxaphene-1	6.198f	4.958	35480166	11480871	1329.709	1099.933
23)	Toxaphene-2	0.000	5.618f	0	21062559	N.D.	1746.650
24)	Toxaphene-3	6.716f	5.911f	27748193	21040769	1202.051	1542.776 #
25)	Toxaphene-4	7.168	6.591	26095162	49146490	363.173	1273.487 #
26)	Toxaphene-5	7.654f	0.000	33545940	0	643.722	N.D. #

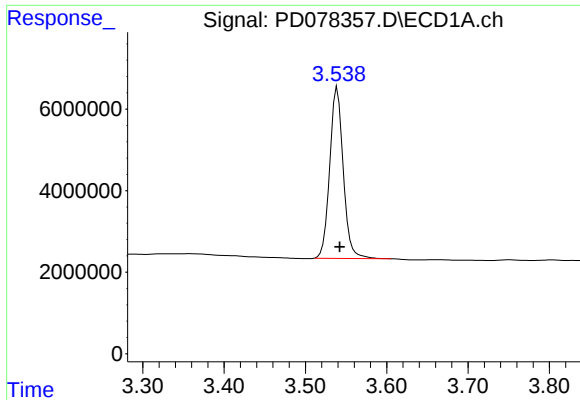
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 21:46
Operator : AR\AJ
Sample : PB155773BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:56:37 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
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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

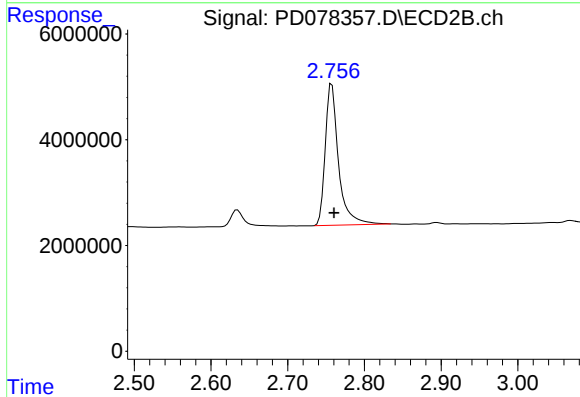




#1 Tetrachloro-m-xylene

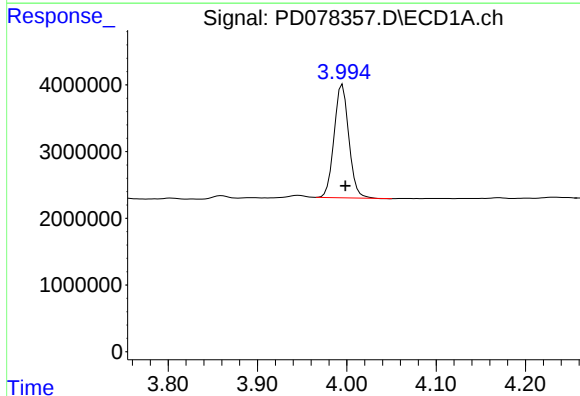
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 48639903
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



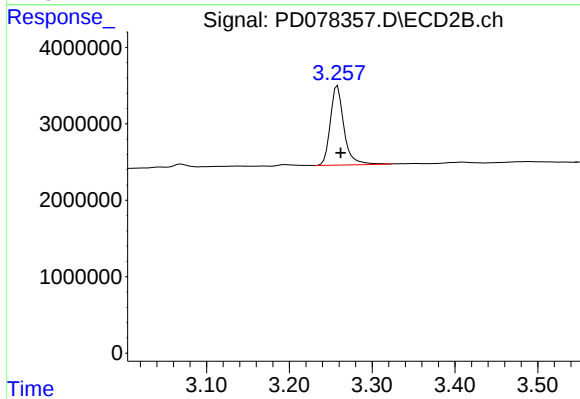
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 32184639
Conc: 21.78 ng/ml



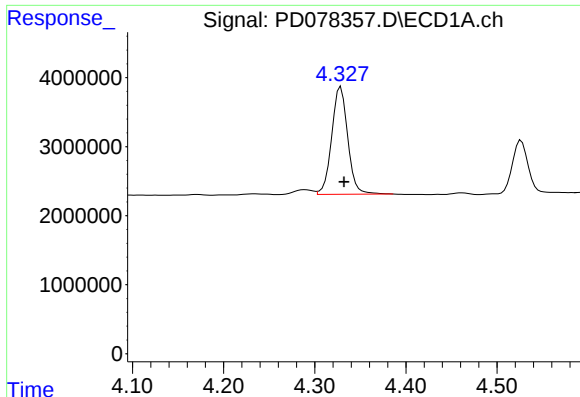
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 19398347
Conc: 4.53 ng/ml



#2 alpha-BHC

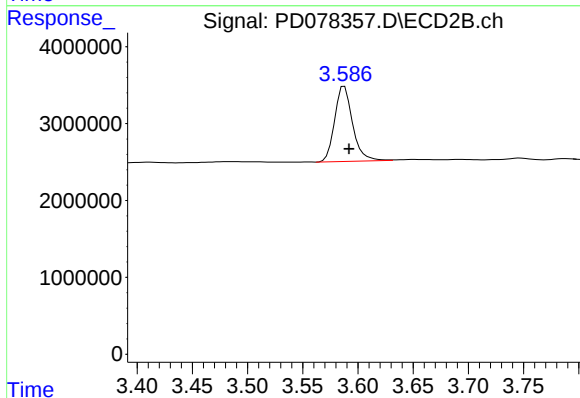
R.T.: 3.258 min
Delta R.T.: -0.004 min
Response: 11854759
Conc: 5.23 ng/ml



#3 gamma-BHC (Lindane)

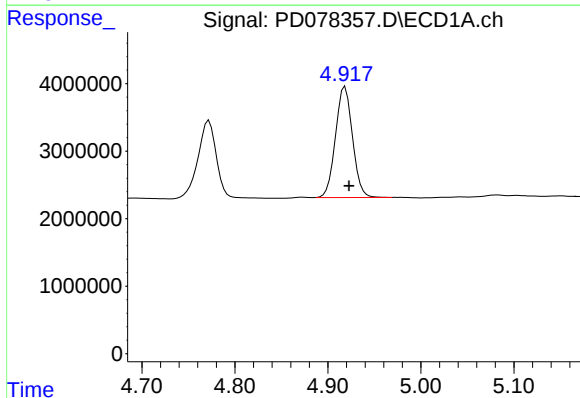
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 19062516
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



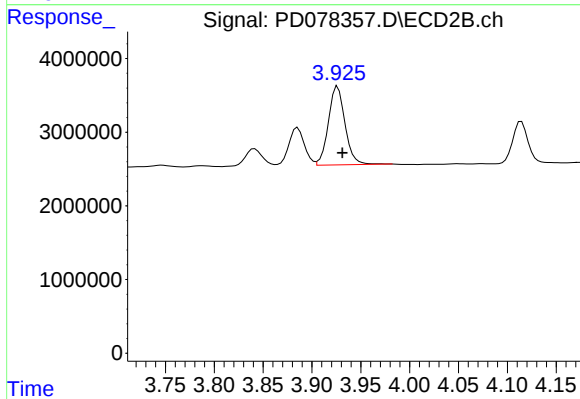
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 11047101
Conc: 5.12 ng/ml



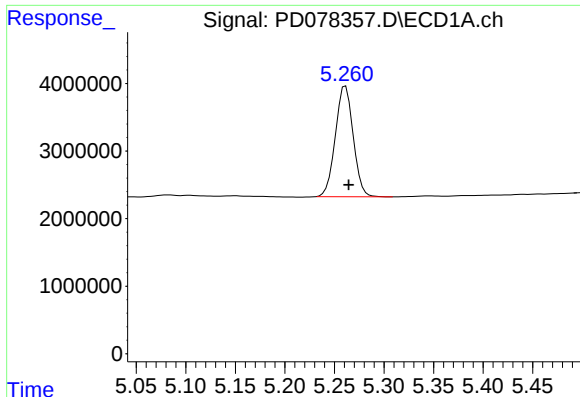
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 20869381
Conc: 4.99 ng/ml



#4 Heptachlor

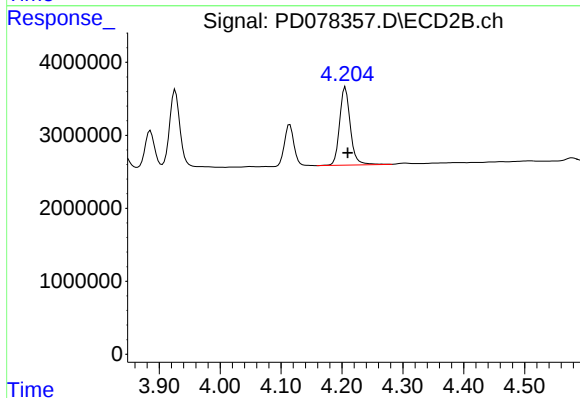
R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 12647818
Conc: 5.69 ng/ml



#5 Aldrin

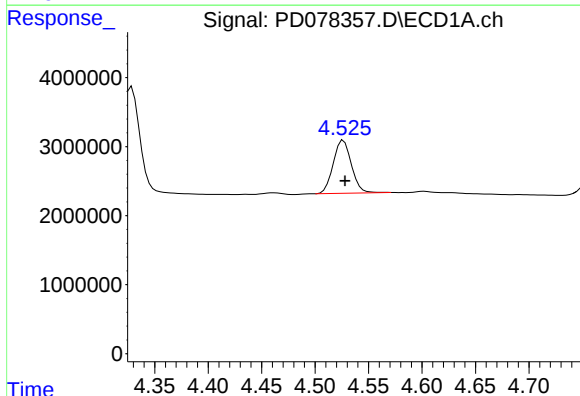
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 20519943
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



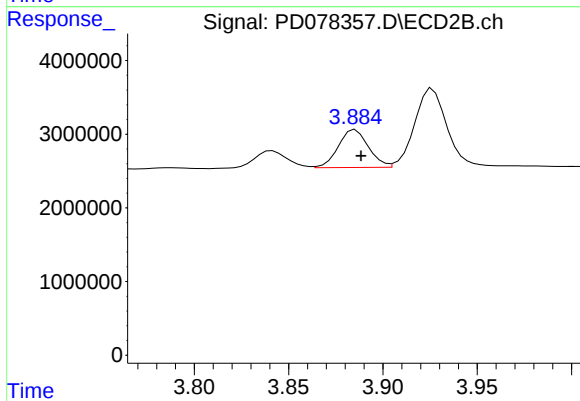
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 13094047
Conc: 5.84 ng/ml



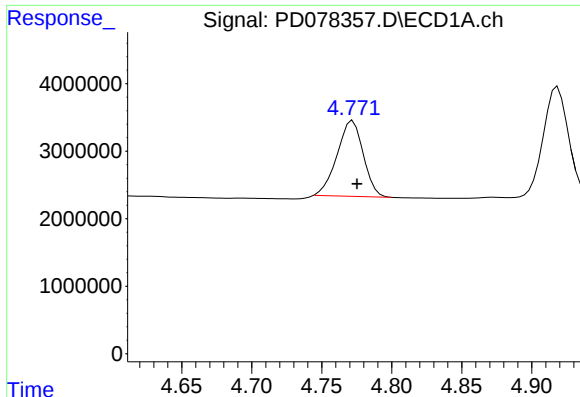
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 9133509
Conc: 4.97 ng/ml



#6 beta-BHC

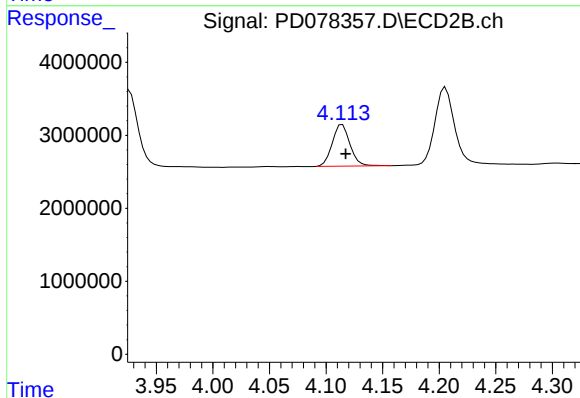
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 5715589
Conc: 5.78 ng/ml



#7 delta-BHC

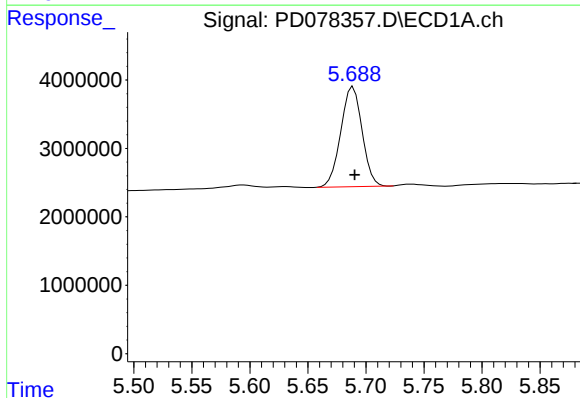
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 14548514
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



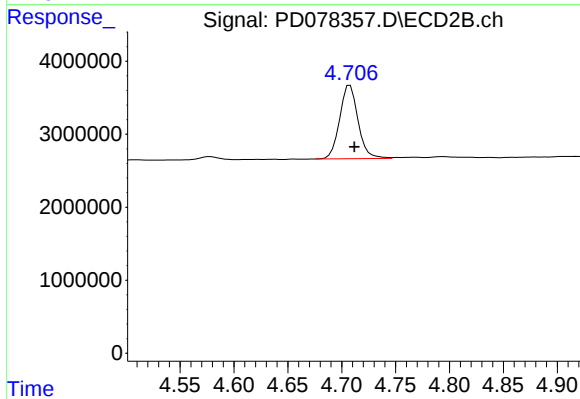
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 6251143
Conc: 2.80 ng/ml



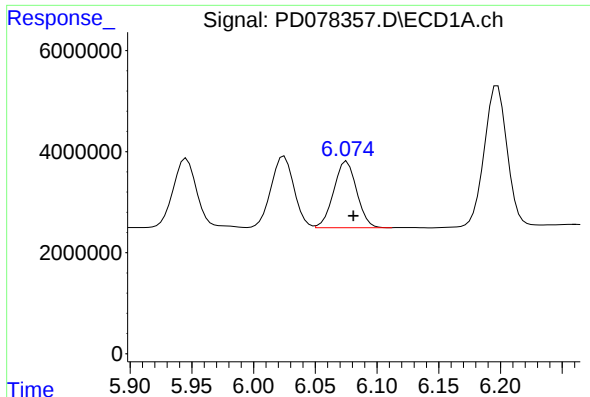
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 18689019
Conc: 4.84 ng/ml



#8 Heptachlor epoxide

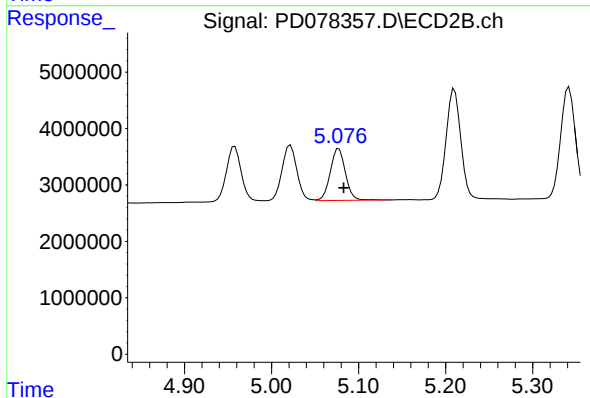
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 11906857
Conc: 5.67 ng/ml



#9 Endosulfan I

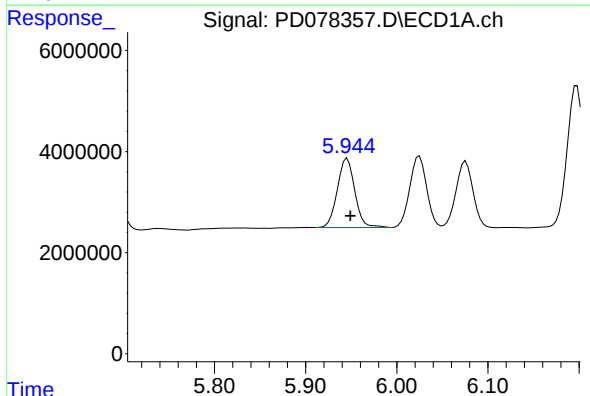
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 17042527
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



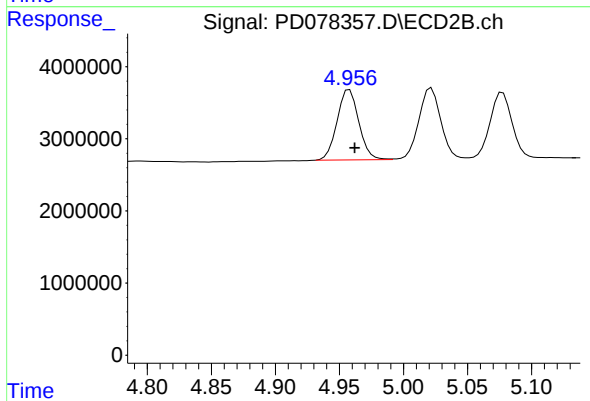
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 11087440
Conc: 6.18 ng/ml



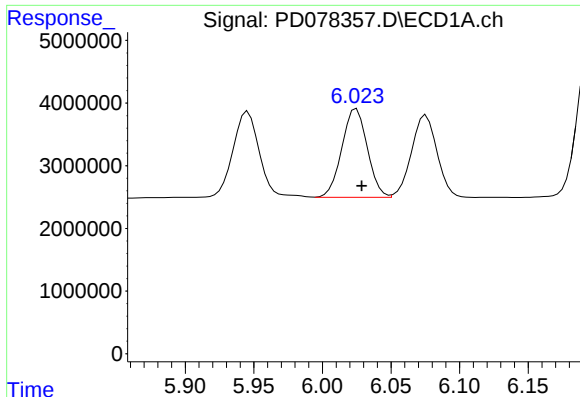
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 18264135
Conc: 4.91 ng/ml



#10 trans-Chlordane

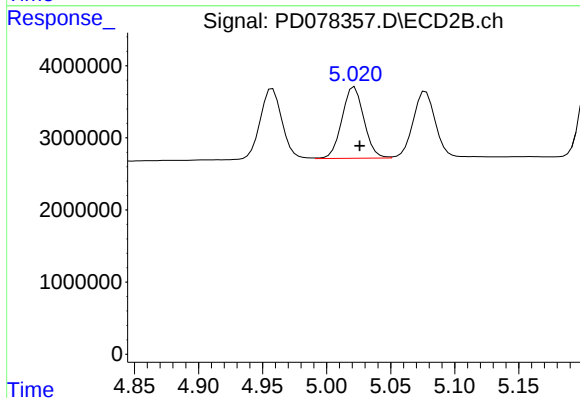
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 11480871
Conc: 5.75 ng/ml



#11 cis-Chlordane

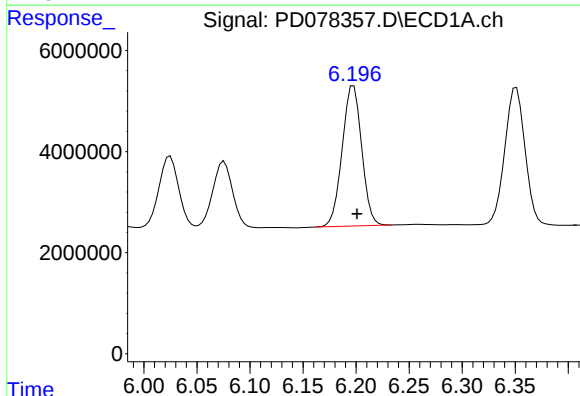
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 18281280
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



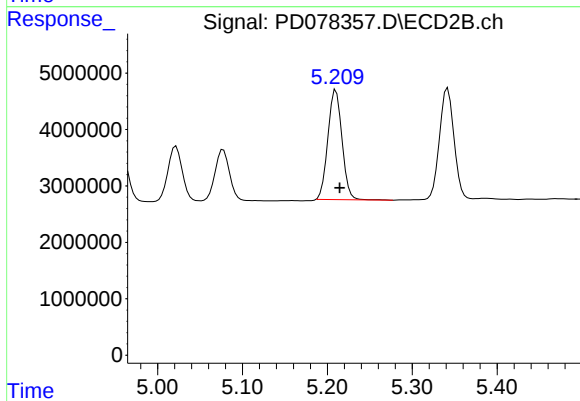
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 11777429
Conc: 5.76 ng/ml



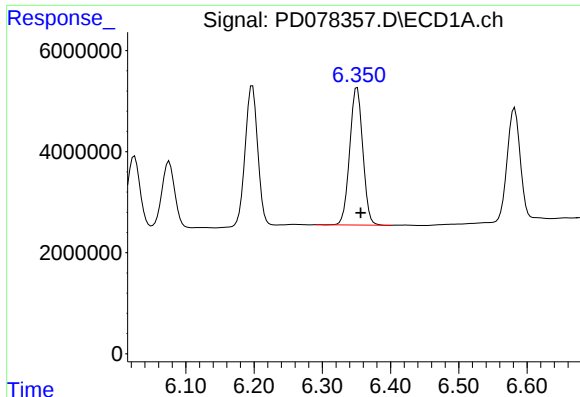
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 35480166
Conc: 10.01 ng/ml



#12 4,4'-DDE

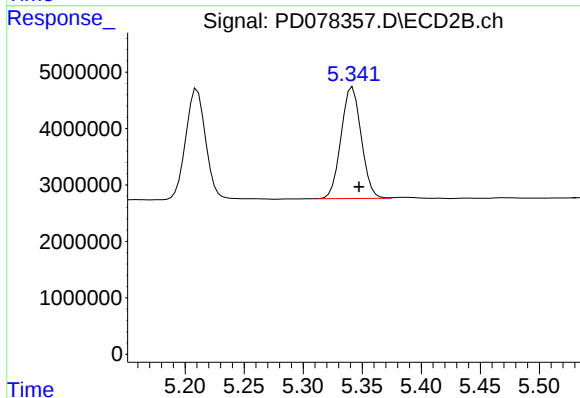
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 22470019
Conc: 11.83 ng/ml



#13 Dieldrin

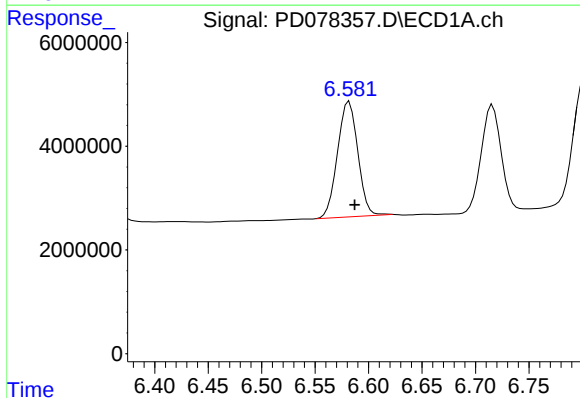
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 36220912
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



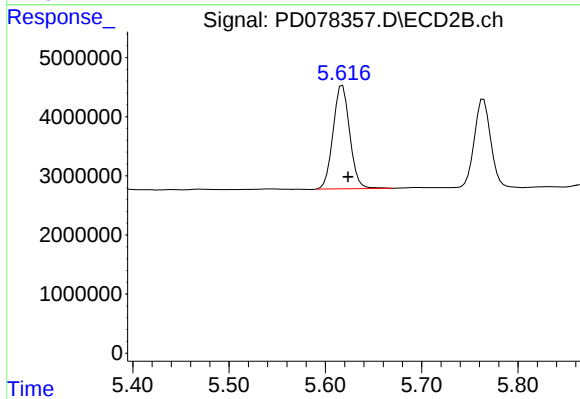
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 23498165
Conc: 11.37 ng/ml



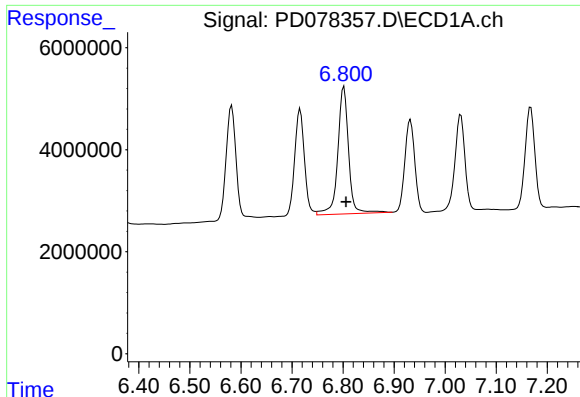
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 29575099
Conc: 9.59 ng/ml



#14 Endrin

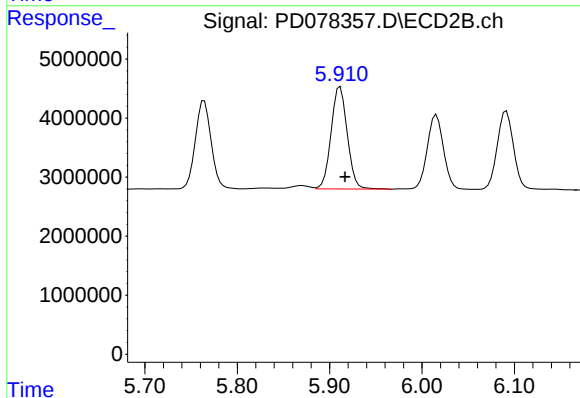
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 21062559
Conc: 11.52 ng/ml



#15 Endosulfan II

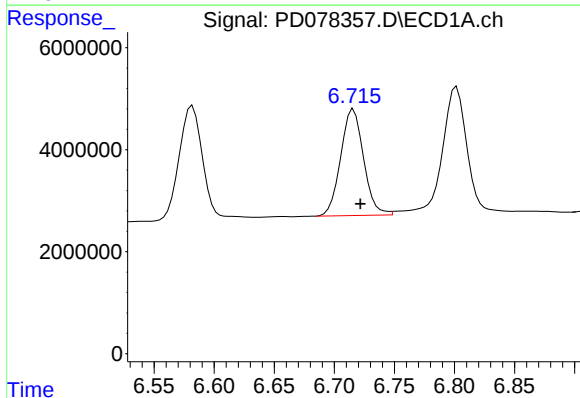
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 36670908
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



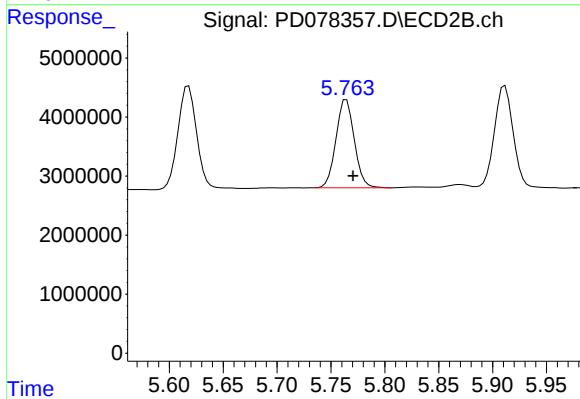
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 21040769
Conc: 11.63 ng/ml



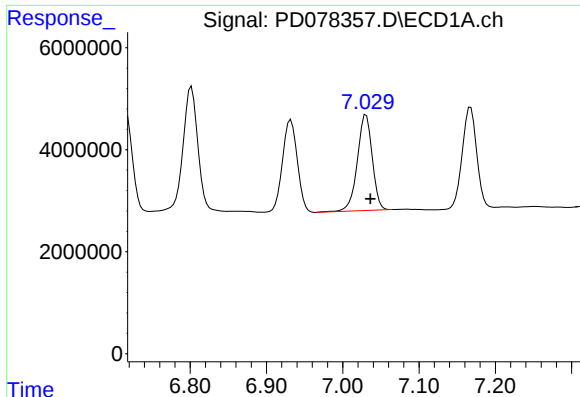
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 27748193
Conc: 10.43 ng/ml



#16 4,4'-DDD

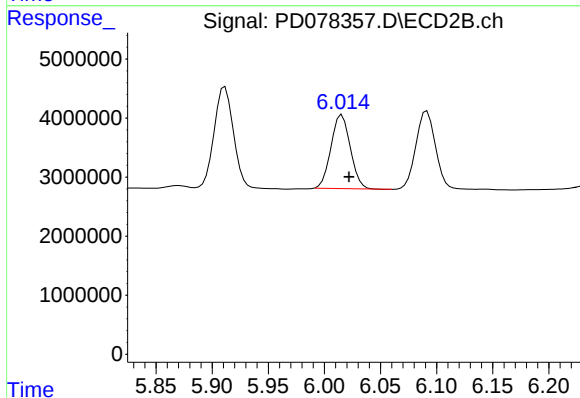
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 17692312
Conc: 13.14 ng/ml



#17 4,4'-DDT

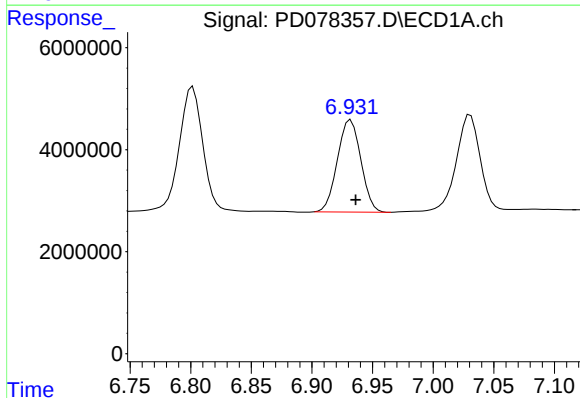
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 25398259
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



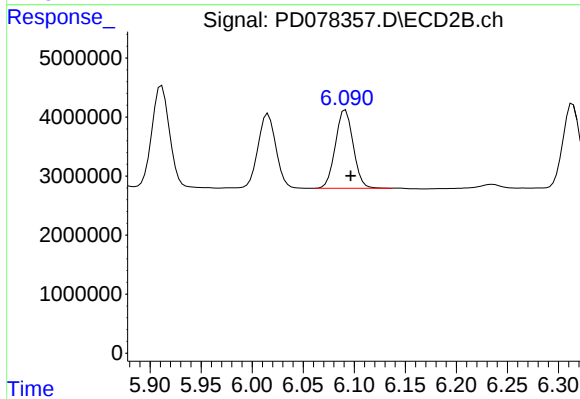
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 14955276
Conc: 10.58 ng/ml



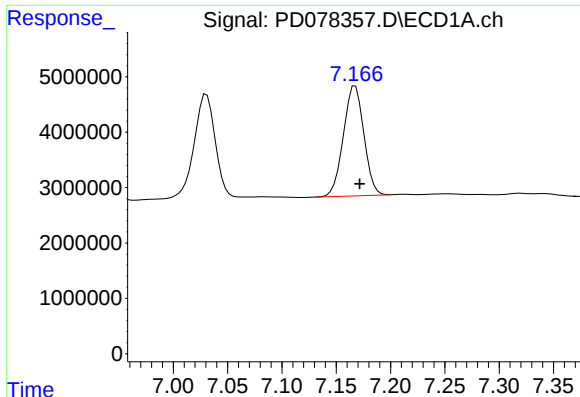
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 24359837
Conc: 9.37 ng/ml



#18 Endrin aldehyde

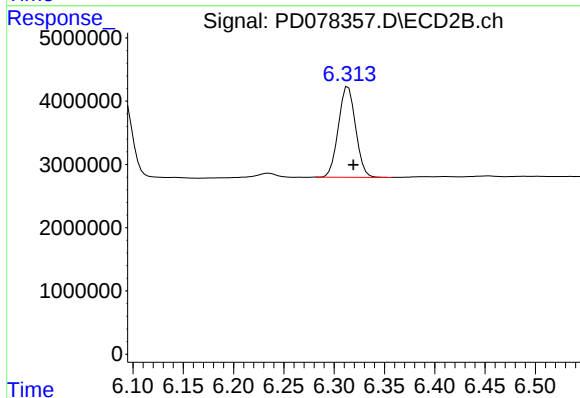
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 16130528
Conc: 11.47 ng/ml



#19 Endosulfan Sulfate

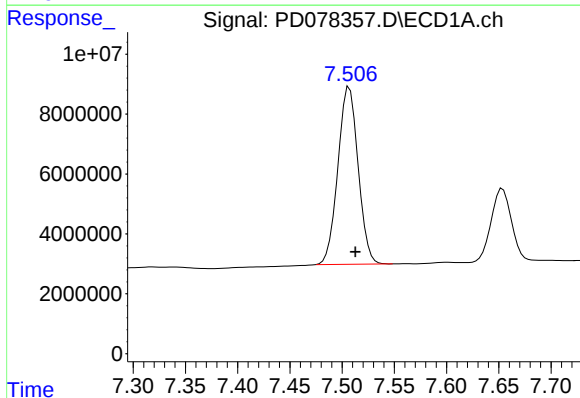
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 26095162
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



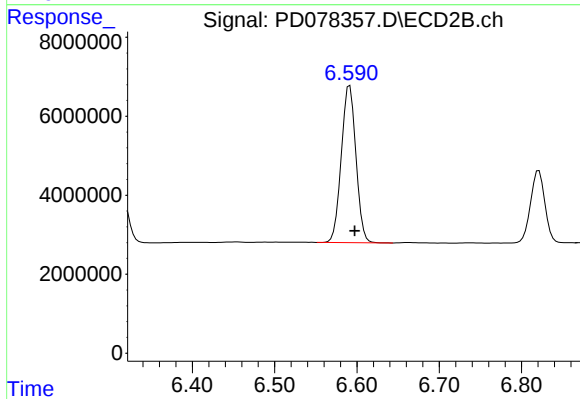
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 17017144
Conc: 10.30 ng/ml



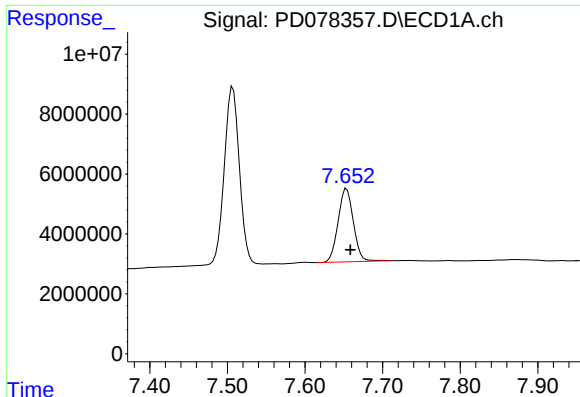
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 79816662
Conc: 51.18 ng/ml



#20 Methoxychlor

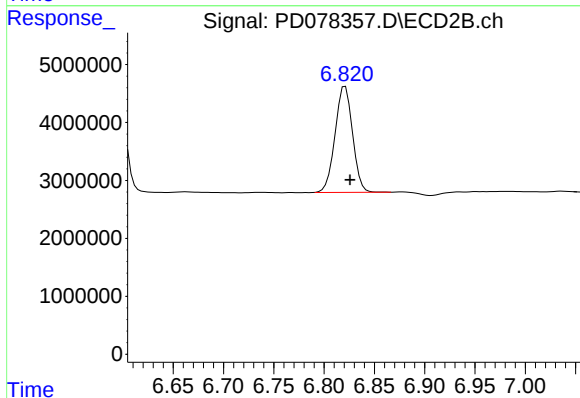
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 49146490
Conc: 62.98 ng/ml



#21 Endrin ketone

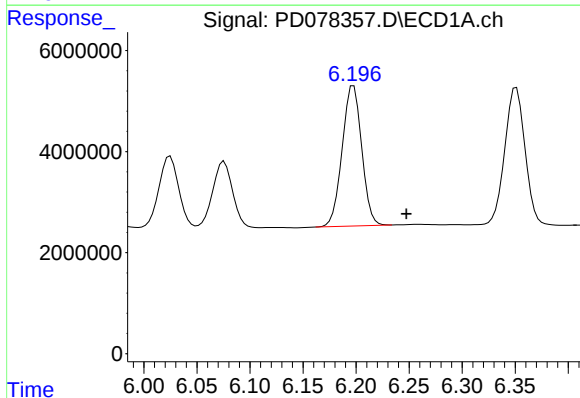
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 33545940
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



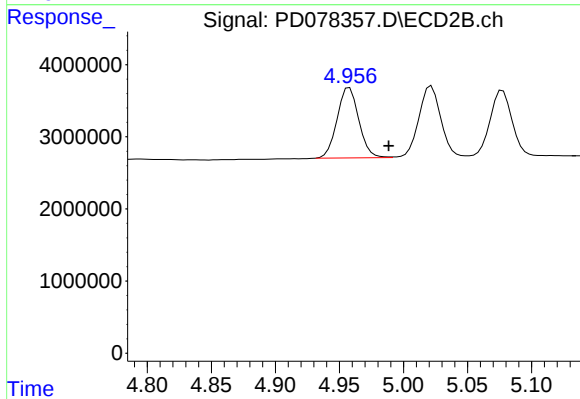
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 22098195
Conc: 11.53 ng/ml



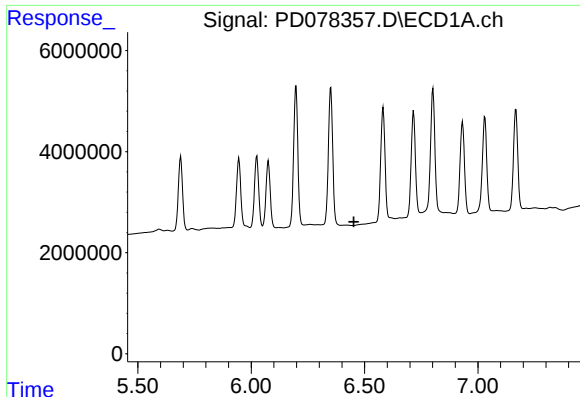
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 35480166
Conc: 1329.71 ng/ml



#22 Toxaphene-1

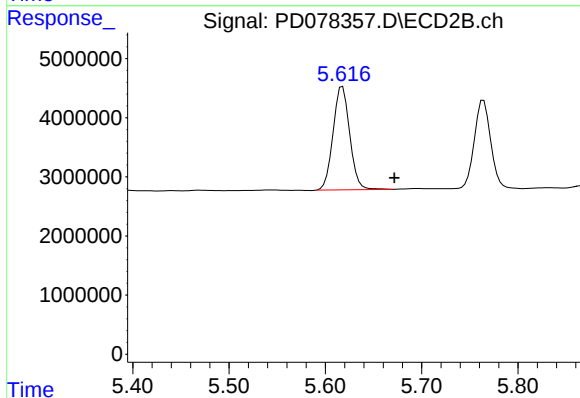
R.T.: 4.958 min
Delta R.T.: -0.031 min
Response: 11480871
Conc: 1099.93 ng/ml



#23 Toxaphene-2

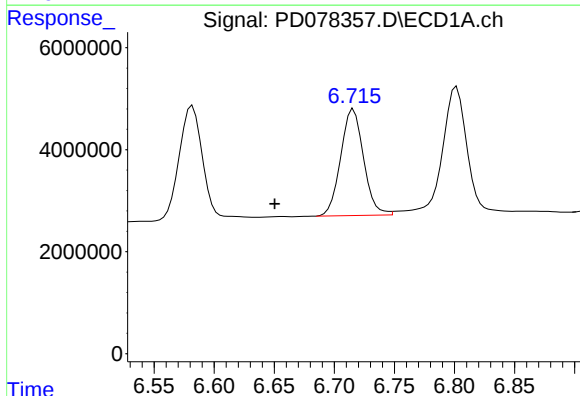
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



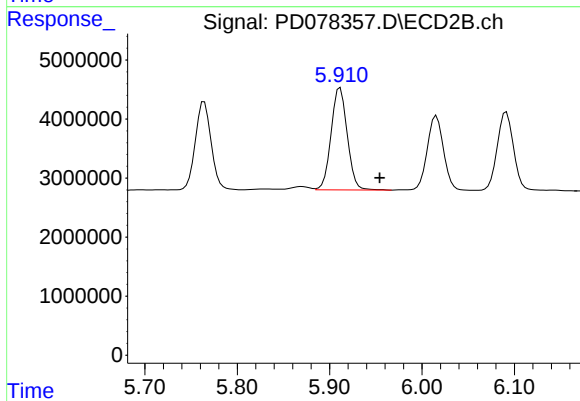
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.054 min
Response: 21062559
Conc: 1746.65 ng/ml



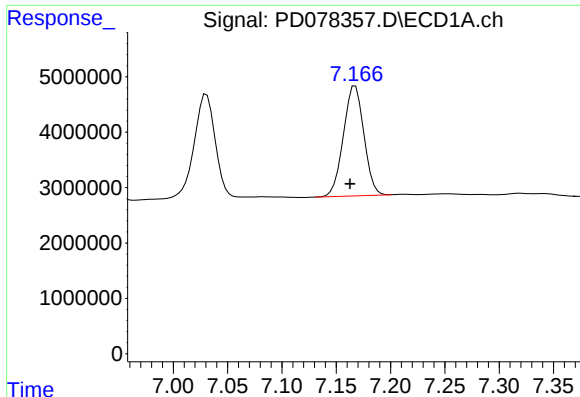
#24 Toxaphene-3

R.T.: 6.716 min
Delta R.T.: 0.066 min
Response: 27748193
Conc: 1202.05 ng/ml



#24 Toxaphene-3

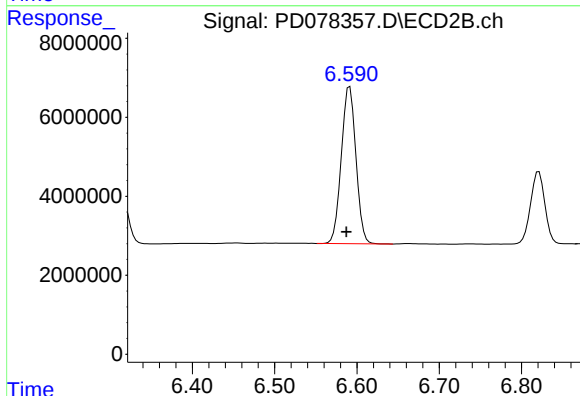
R.T.: 5.911 min
Delta R.T.: -0.043 min
Response: 21040769
Conc: 1542.78 ng/ml



#25 Toxaphene-4

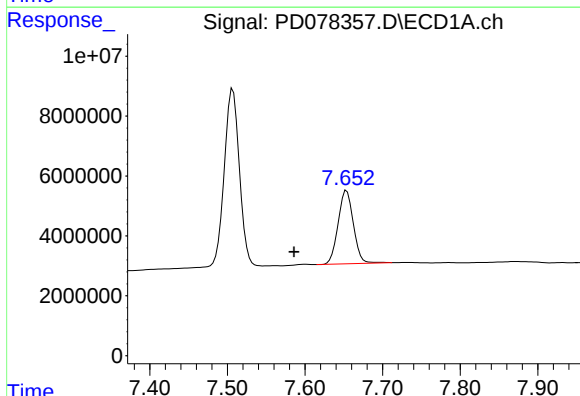
R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 26095162
Conc: 363.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



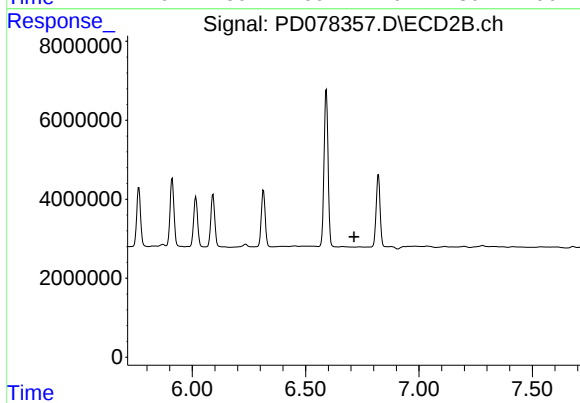
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 49146490
Conc: 1273.49 ng/ml



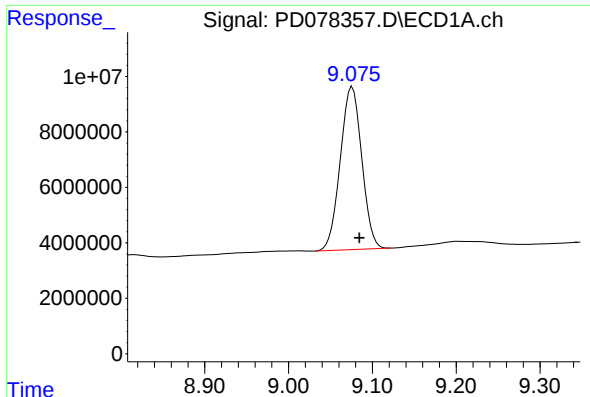
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.068 min
Response: 33545940
Conc: 643.72 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



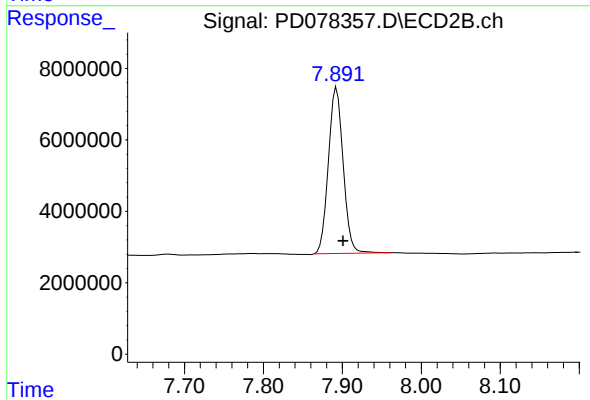
#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 104726897
Conc: 33.52 ng/ml

Instrument :

ECD_D

ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 60633617
Conc: 37.44 ng/ml