

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 18:38
 Operator : AR\AJ
 Sample : 04472-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:48:33 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

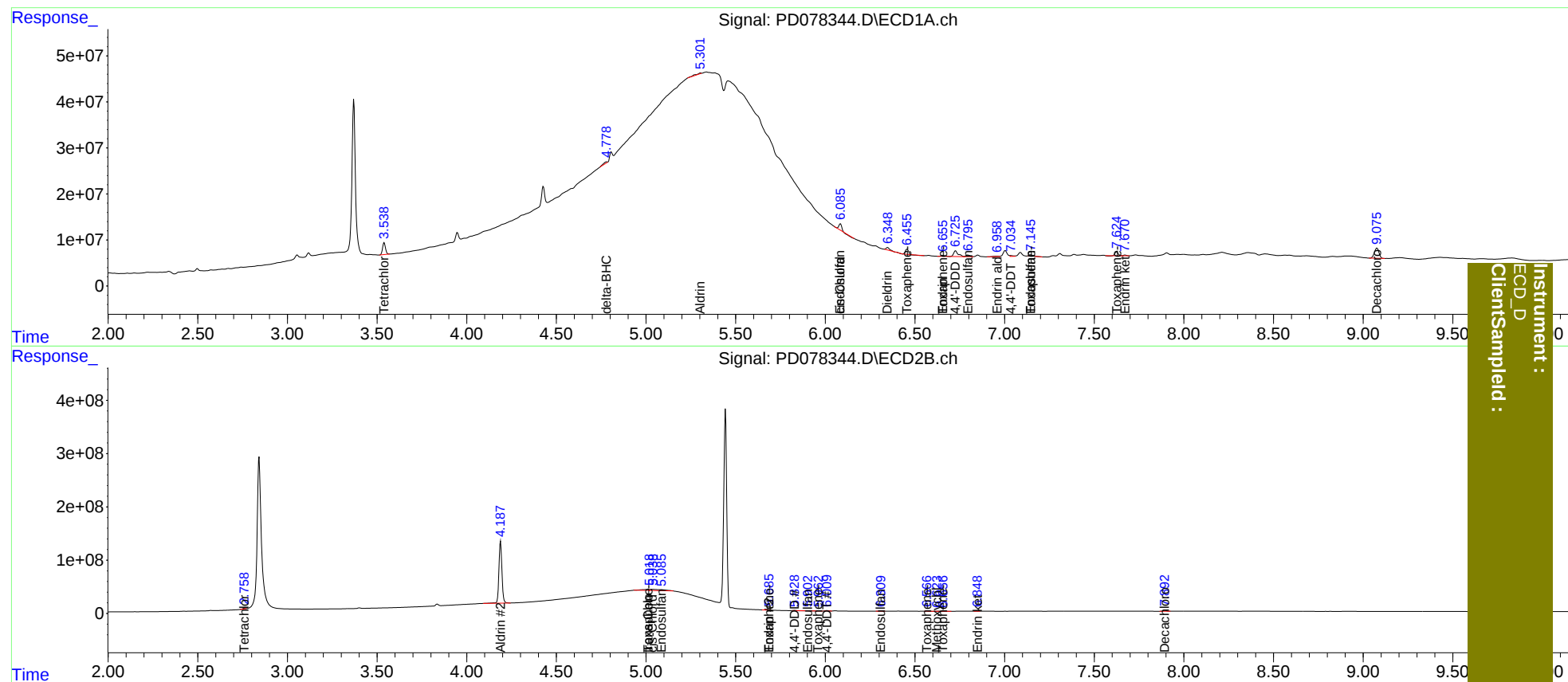
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	29358659	11043014	11.569	7.472 #
27)	SA Decachlor...	9.077	7.894	39553932	22486279	12.662	13.885
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	188711	N.D.	<MDL
5)	MB Aldrin	5.303f	4.189	6052244	1345.5E6	1.450	600.301 #
7)	B delta-BHC	4.780	0.000	4322968	0	1.077	N.D. #
9)	A Endosulfan I	6.084	5.086	10686409	48870211	3.184	27.226 #
10)	B trans-Chl...	0.000	5.013f	0	52940630	N.D.	26.511
11)	B cis-Chlor...	6.084f	5.035	10686409	69890365	2.773	34.176 #
13)	MA Dieldrin	6.347	0.000	7968522	0	2.129	N.D. #
14)	MA Endrin	6.657f	5.686f	2939579	4265628	0.953	2.333 #
15)	B Endosulfa...	6.796	5.901	5219234	412964	1.576	0.228 #
16)	A 4,4'-DDD	6.727	5.829f	21826472	1327146	8.206	0.986 #
17)	MA 4,4'-DDT	7.035	6.010	2134800	9208524	0.779	6.515 #
19)	B Endosulfa...	7.146	6.311	3372956	5827148	1.113	3.527 #
20)	A Methoxychlor	0.000	6.625	0	840307	N.D.	1.077
21)	B Endrin ke...	7.672	6.849	1960949	612803	0.570	0.320 #
22)	Toxaphene-1	0.000	5.013	0	52940630	N.D.	5072.015
23)	Toxaphene-2	6.456	5.686	10521922	4265628	320.796	353.735
24)	Toxaphene-3	6.657	5.961	2939579	2491570	127.342	182.690 #
25)	Toxaphene-4	7.146	6.567	3372956	5999852	46.942	155.469 #
26)	Toxaphene-5	7.625f	6.658f	9520887	630865	182.699	11.366 #

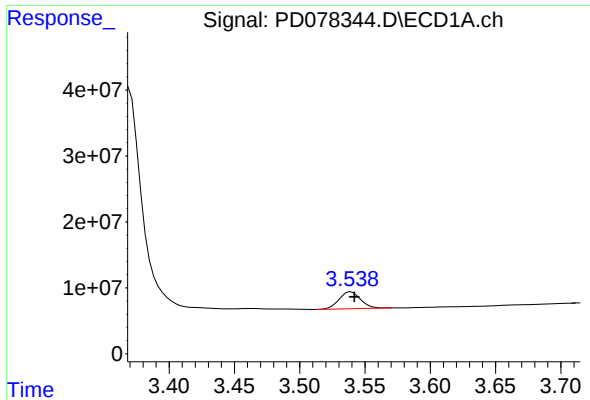
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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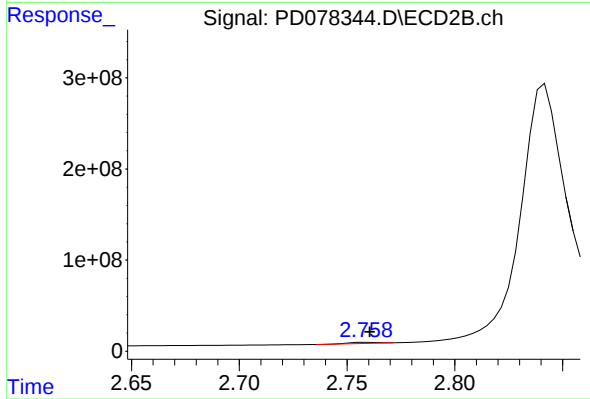




#1 Tetrachloro-m-xylene

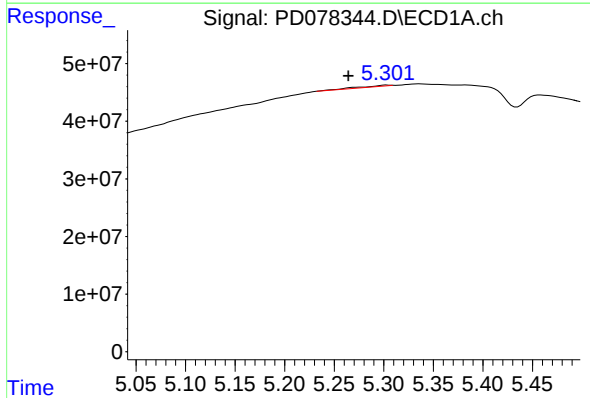
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 29358659
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



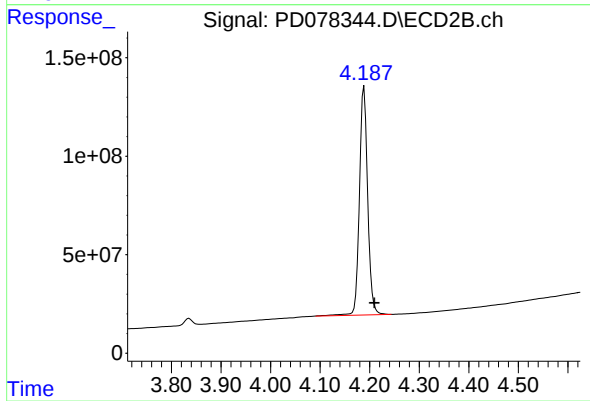
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 11043014
Conc: 7.47 ng/ml



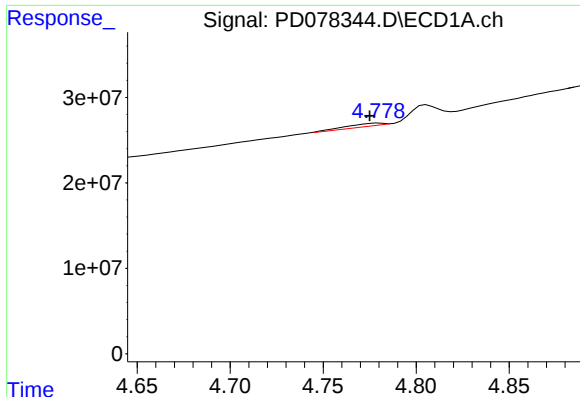
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 6052244
Conc: 1.45 ng/ml



#5 Aldrin

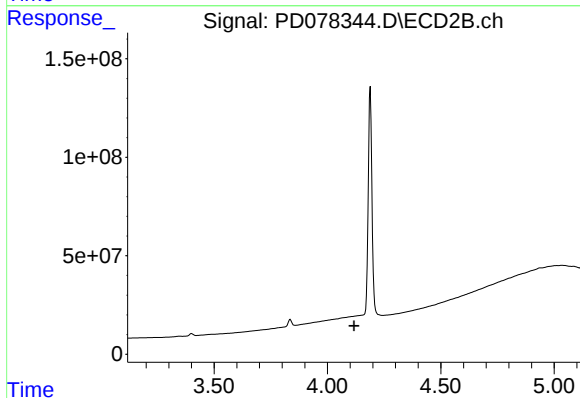
R.T.: 4.189 min
Delta R.T.: -0.021 min
Response: 1345515877
Conc: 600.30 ng/ml



#7 delta-BHC

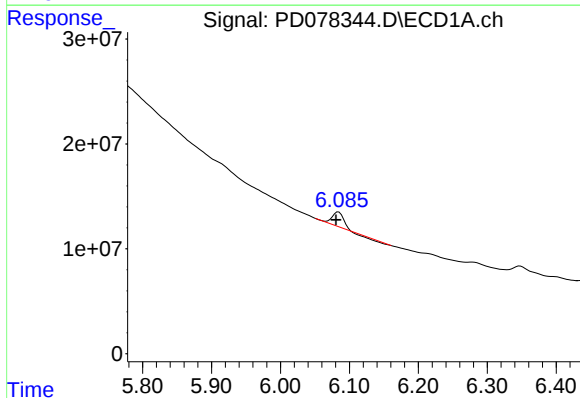
R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 4322968
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



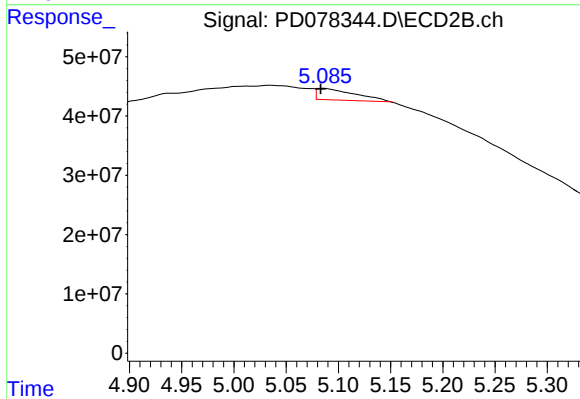
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



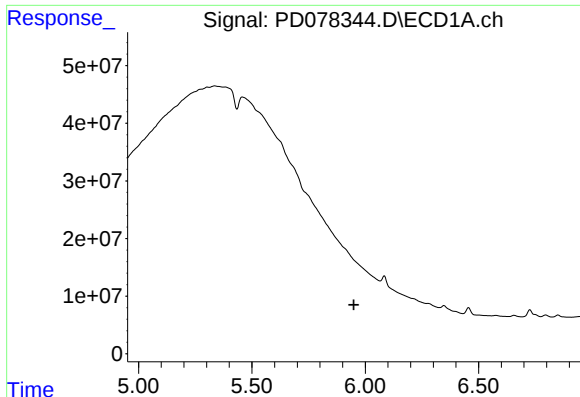
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 10686409
Conc: 3.18 ng/ml



#9 Endosulfan I

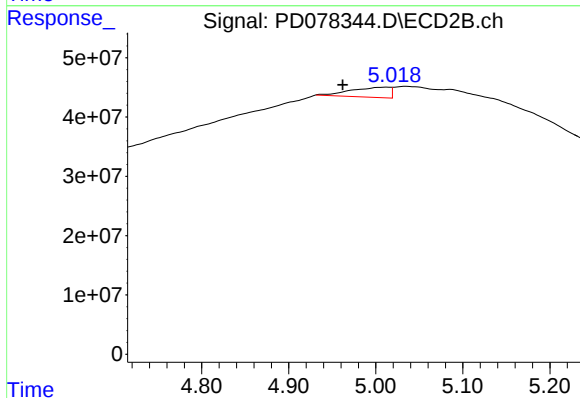
R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 48870211
Conc: 27.23 ng/ml



#10 trans-Chlordane

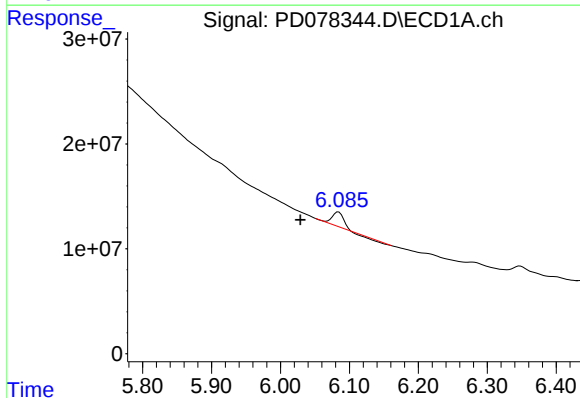
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



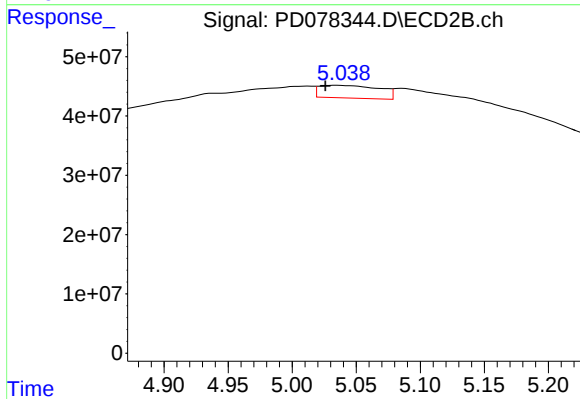
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.051 min
Response: 52940630
Conc: 26.51 ng/ml



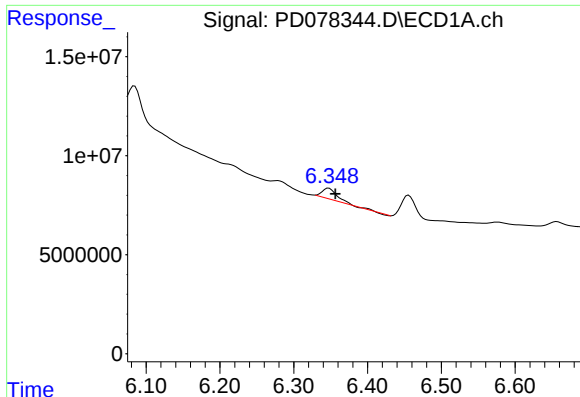
#11 cis-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.056 min
Response: 10686409
Conc: 2.77 ng/ml



#11 cis-Chlordane

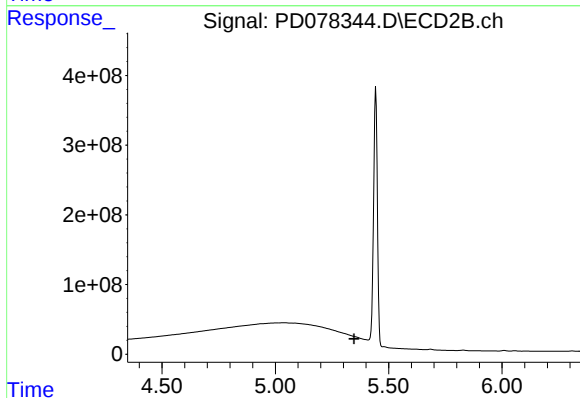
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 69890365
Conc: 34.18 ng/ml



#13 Dieldrin

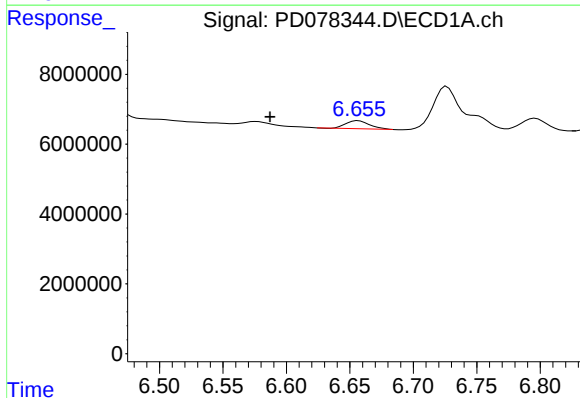
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 7968522
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



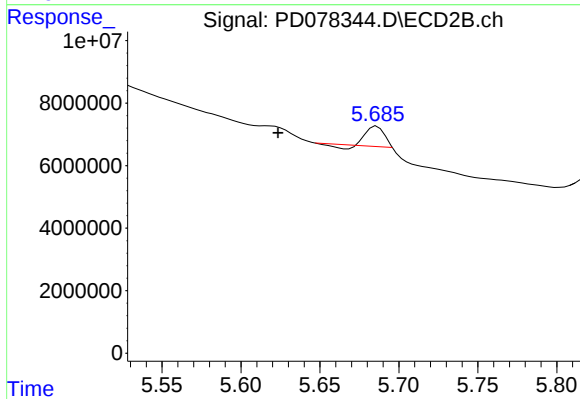
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



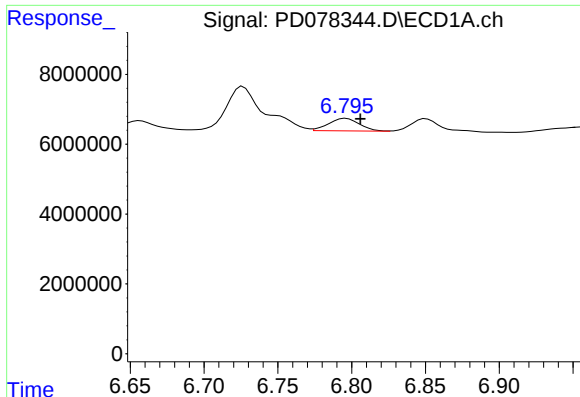
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.070 min
Response: 2939579
Conc: 0.95 ng/ml



#14 Endrin

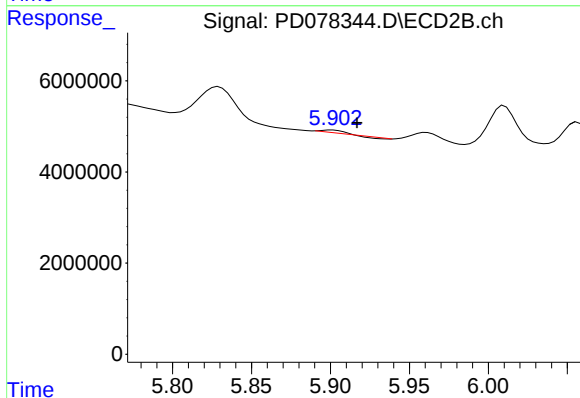
R.T.: 5.686 min
Delta R.T.: 0.063 min
Response: 4265628
Conc: 2.33 ng/ml



#15 Endosulfan II

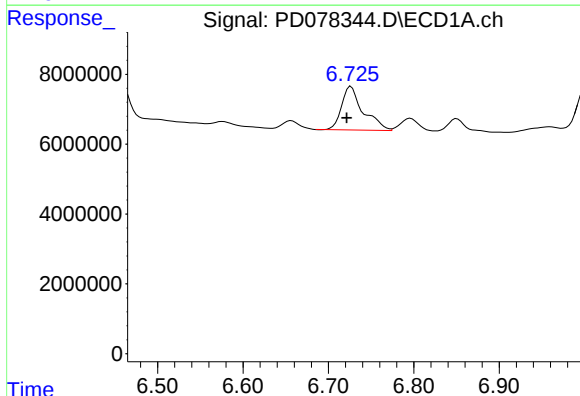
R.T.: 6.796 min
Delta R.T.: -0.010 min
Response: 5219234
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



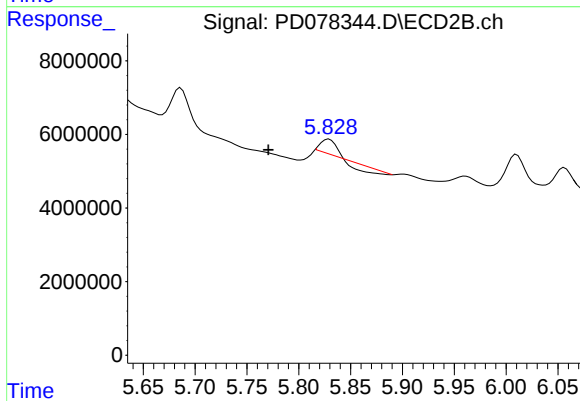
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.016 min
Response: 412964
Conc: 0.23 ng/ml



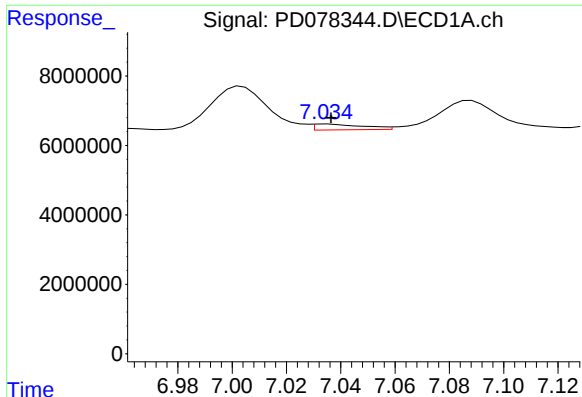
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 21826472
Conc: 8.21 ng/ml



#16 4,4'-DDD

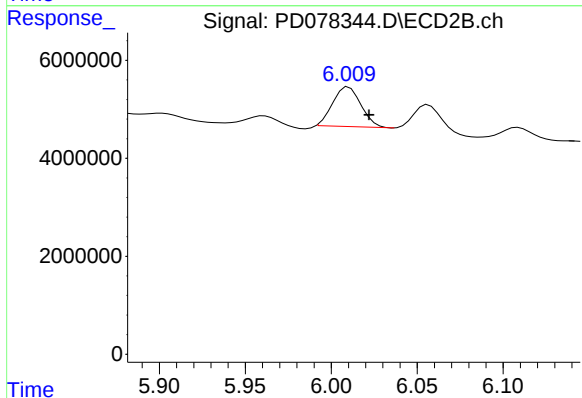
R.T.: 5.829 min
Delta R.T.: 0.059 min
Response: 1327146
Conc: 0.99 ng/ml



#17 4,4'-DDT

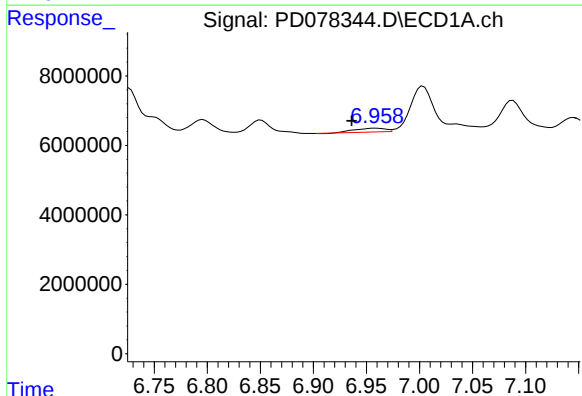
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 2134800
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



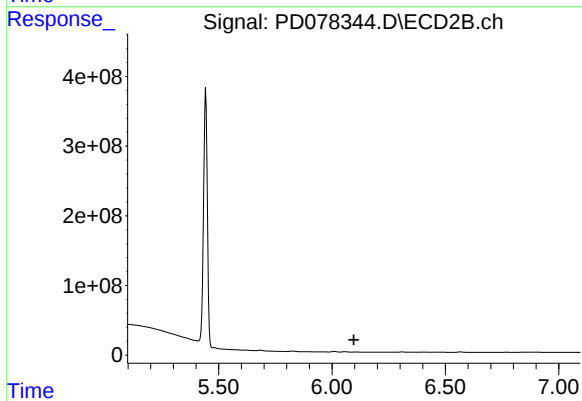
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 9208524
Conc: 6.52 ng/ml



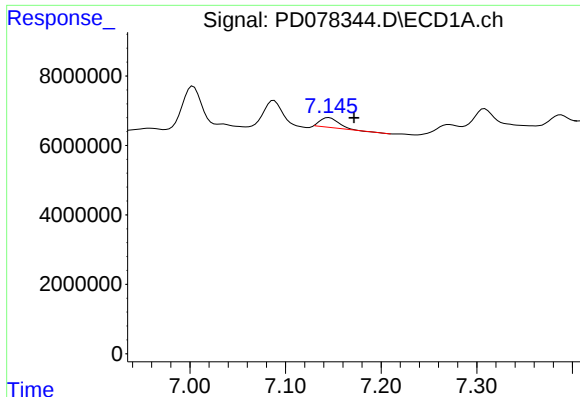
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.023 min
Response: 2225320
Conc: 0.86 ng/ml



#18 Endrin aldehyde

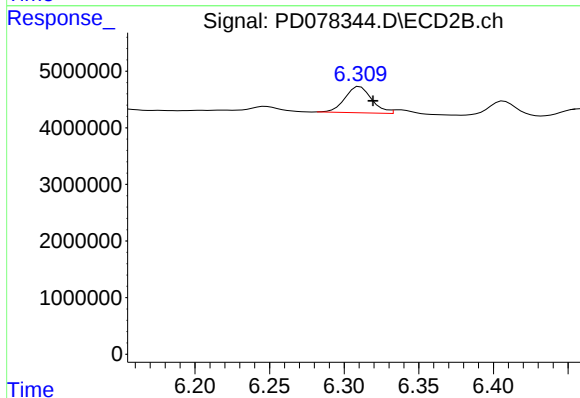
R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: -2720977
Conc: N.D.



#19 Endosulfan Sulfate

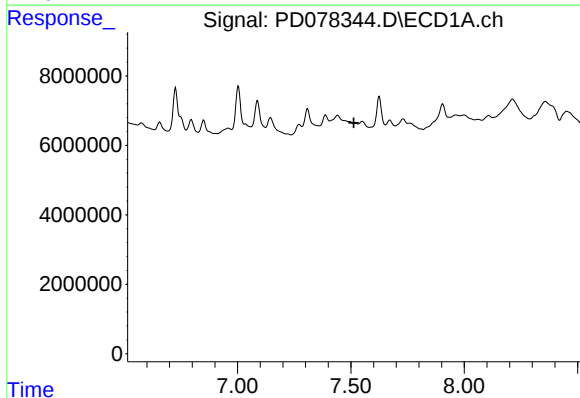
R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 3372956
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



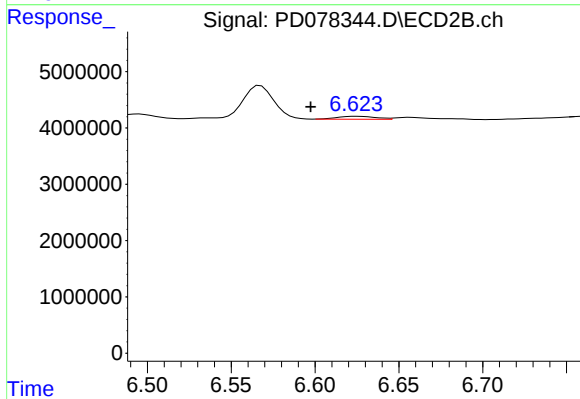
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 5827148
Conc: 3.53 ng/ml



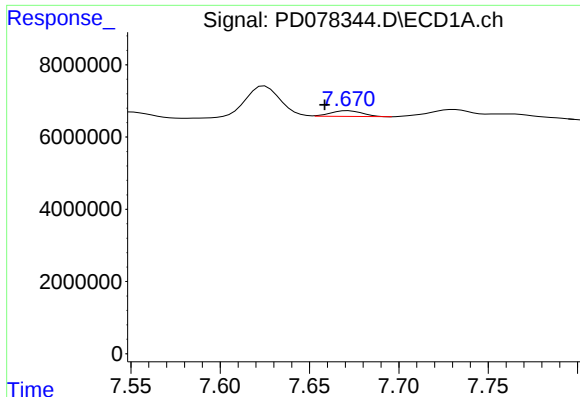
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

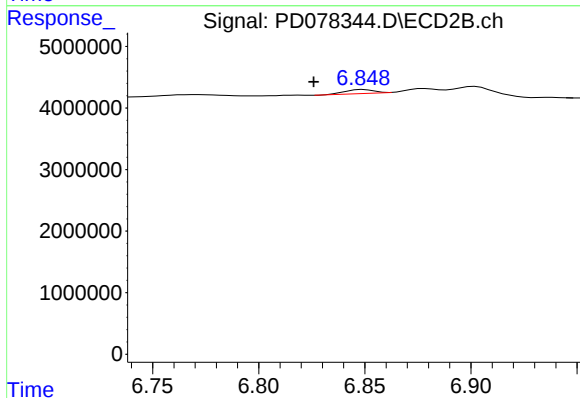
R.T.: 6.625 min
Delta R.T.: 0.027 min
Response: 840307
Conc: 1.08 ng/ml



#21 Endrin ketone

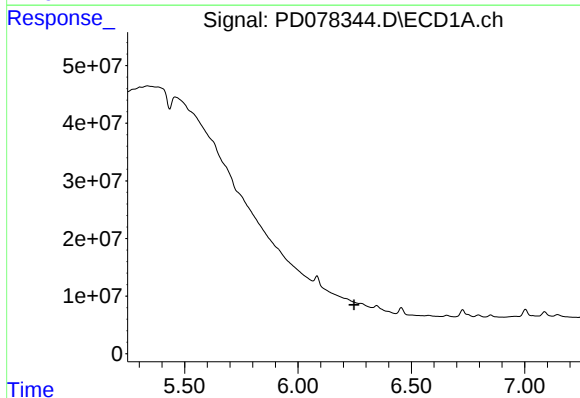
R.T.: 7.672 min
Delta R.T.: 0.013 min
Response: 1960949
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



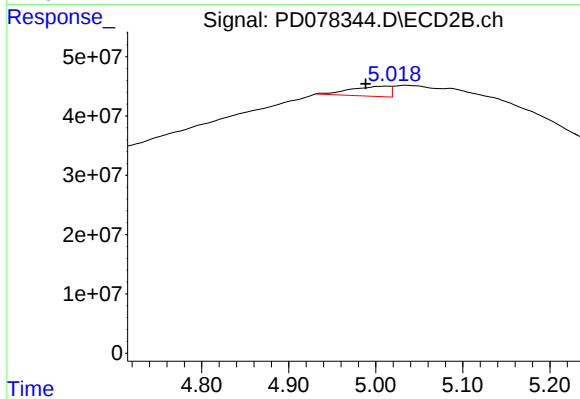
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.024 min
Response: 612803
Conc: 0.32 ng/ml



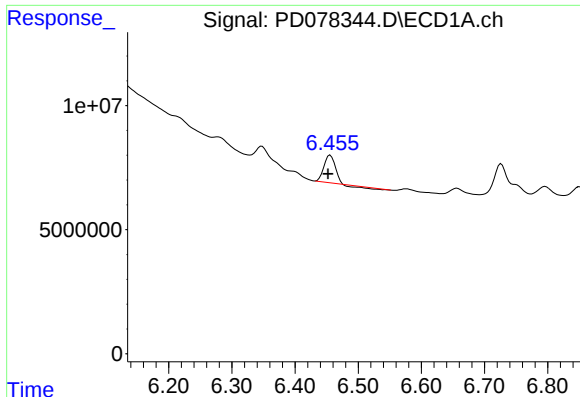
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

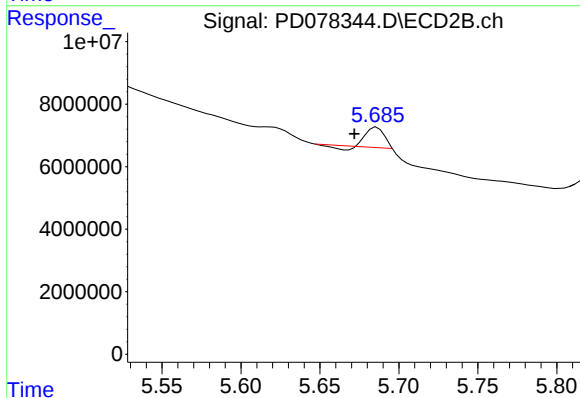
R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 52940630
Conc: 5072.01 ng/ml



#23 Toxaphene-2

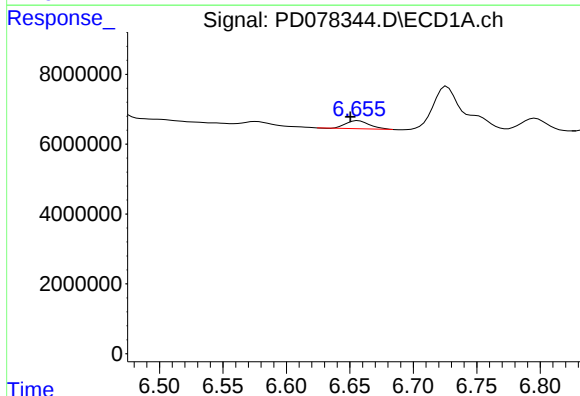
R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 10521922
Conc: 320.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



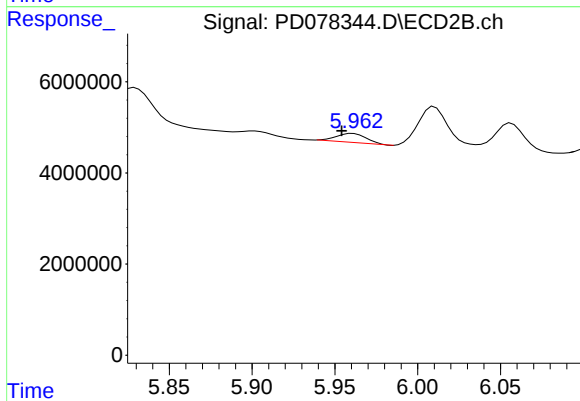
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.014 min
Response: 4265628
Conc: 353.73 ng/ml



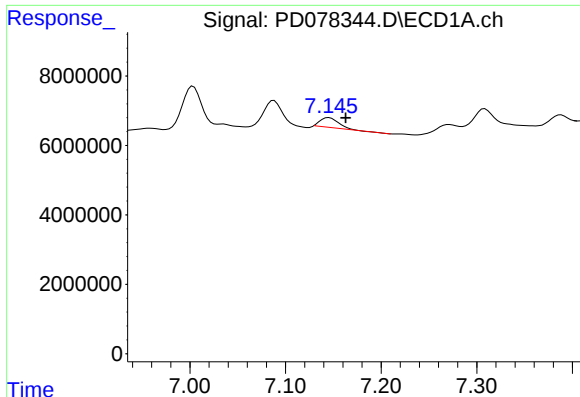
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 2939579
Conc: 127.34 ng/ml



#24 Toxaphene-3

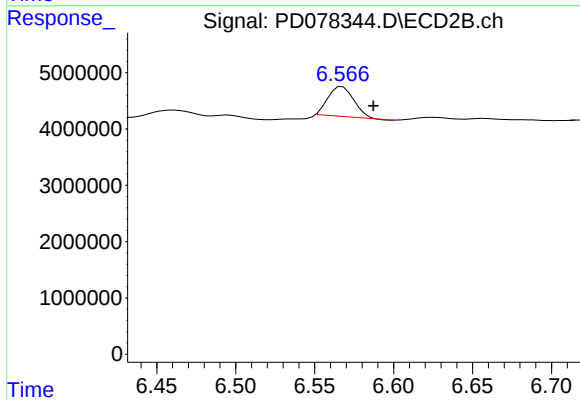
R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 2491570
Conc: 182.69 ng/ml



#25 Toxaphene-4

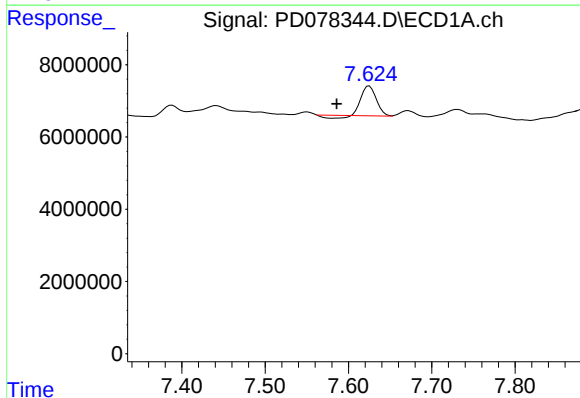
R.T.: 7.146 min
Delta R.T.: -0.017 min
Response: 3372956
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



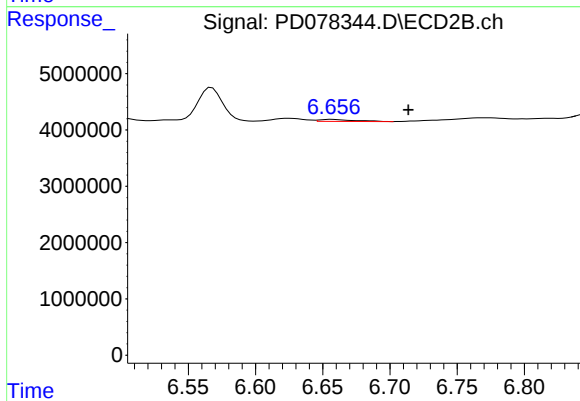
#25 Toxaphene-4

R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 5999852
Conc: 155.47 ng/ml



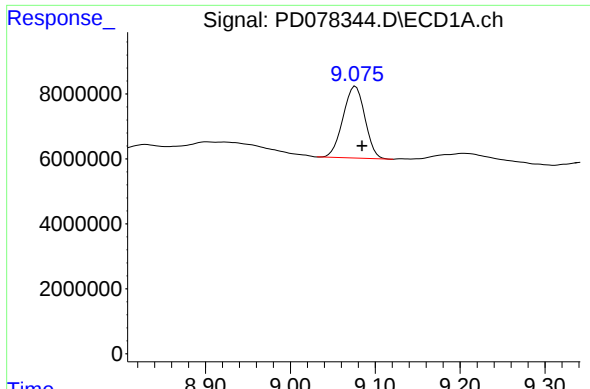
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: 9520887
Conc: 182.70 ng/ml



#26 Toxaphene-5

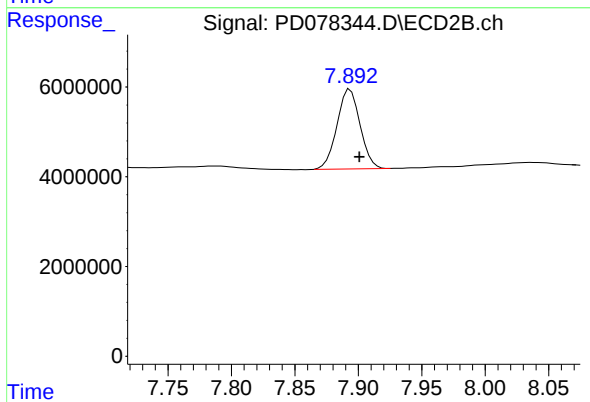
R.T.: 6.658 min
Delta R.T.: -0.056 min
Response: 630865
Conc: 11.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 39553932
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 22486279
Conc: 13.88 ng/ml