

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 10:12
 Operator : AR\AJ
 Sample : PEM285
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:19:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

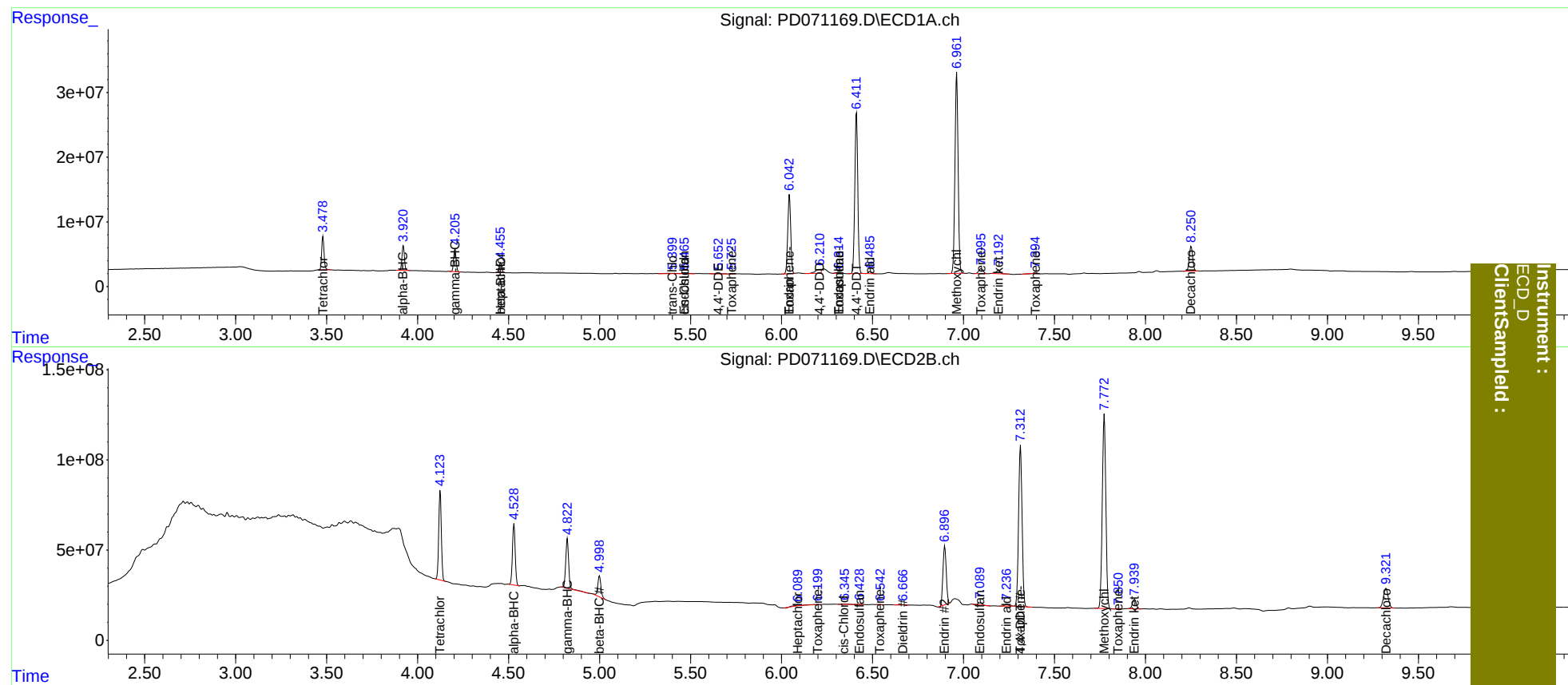
System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.124	46793561	493.1E6	19.448	21.010
27)	SA Decachlor...	8.251	9.322	49749629	195.5E6	19.595	21.163
Target Compounds							
2)	A alpha-BHC	3.922	4.530	36168309	357.8E6	9.641	11.853
3)	MA gamma-BHC...	4.206	4.823	33031964	302.8E6	9.074	11.702 #
4)	MA Heptachlor	4.456f	5.312f	13766009	392012	3.951	<MDL #
5)	MB Aldrin	0.000	5.668	0	557500	N.D.	<MDL
6)	B beta-BHC	4.456	4.999	13766009	138.1E6	8.787	10.326
7)	B delta-BHC	0.000	5.266f	0	256144	N.D.	<MDL
8)	B Heptachlo...	0.000	6.091f	0	4130928	N.D.	0.278
9)	A Endosulfan I	5.466f	6.429	998233	1584851	0.331	0.120 #
10)	B trans-Chl...	5.400	6.296	2319102	1357158	0.666	<MDL #
11)	B cis-Chlor...	5.466	6.345	998233	3886334	0.292	0.269
12)	B 4,4'-DDE	5.654	6.501	456207	780077	0.142	<MDL #
13)	MA Dieldrin	5.726f	6.668	120545	1422073	<MDL	0.103 #
14)	MA Endrin	6.044	6.897	137.0E6	404.4E6	49.418	38.730
15)	B Endosulfa...	6.315	7.091	2826476	14216782	1.031	1.234
16)	A 4,4'-DDD	6.211f	7.010	12921713	-6659509	4.962	N.D. #
17)	MA 4,4'-DDT	6.412	7.313	282.2E6	1189.3E6	105.482	106.274
18)	B Endrin al...	6.486	7.237	3325097	14544944	1.452	1.496
20)	A Methoxychlor	6.963	7.774	371.1E6	1467.0E6	268.390	280.380
21)	B Endrin ke...	7.193	7.940	9353504	77256229	3.017	6.256 #
22)	Toxaphene-1	5.726	6.200	120545	3593961	7.781	85.360 #
23)	Toxaphene-2	6.044	6.540	137.0E6	552543	8918.410	5.812 #
24)	Toxaphene-3	6.315	7.313f	2826476	1189.3E6	169.206	4497.689 #
25)	Toxaphene-4	7.096	0.000	13018825	0	185.601	N.D. #
26)	Toxaphene-5	7.396	7.851	406275	2853765	11.139	23.193 #

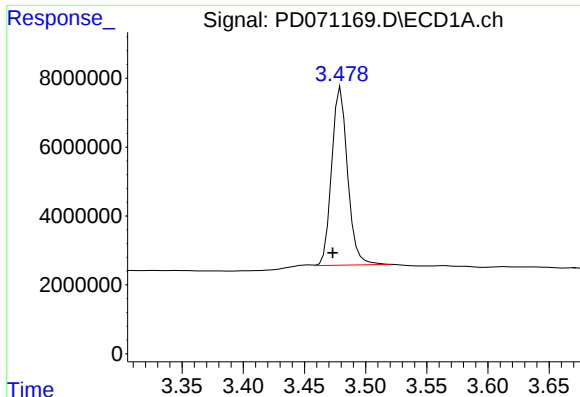
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 10:12
Operator : AR\AJ
Sample : PEM285
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:19:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

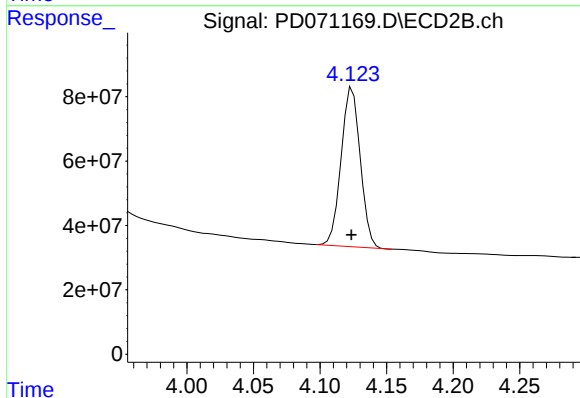




#1 Tetrachloro-m-xylene

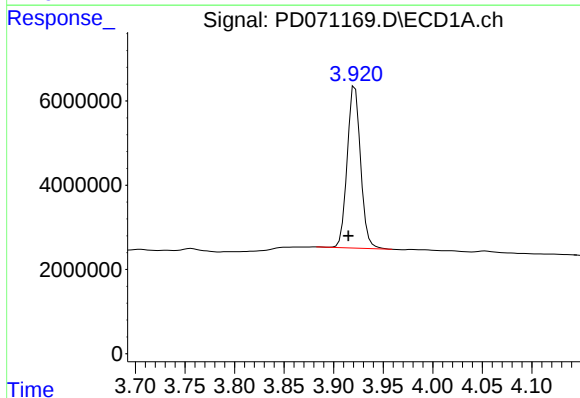
R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 46793561
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



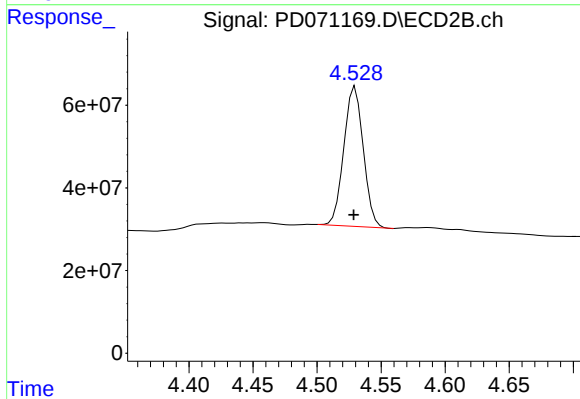
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 493080051
Conc: 21.01 ng/ml



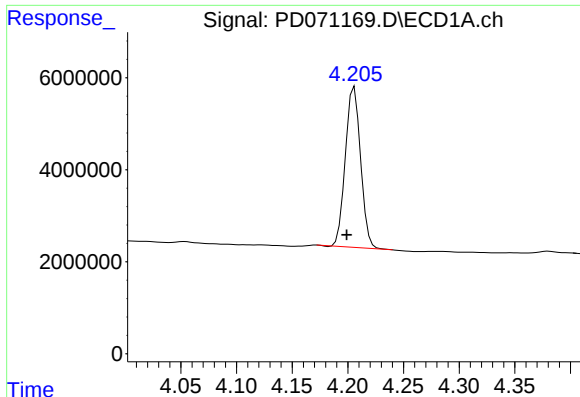
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.007 min
Response: 36168309
Conc: 9.64 ng/ml



#2 alpha-BHC

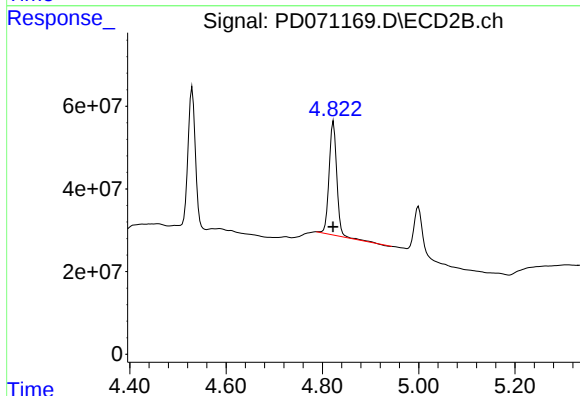
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 357757179
Conc: 11.85 ng/ml



#3 gamma-BHC (Lindane)

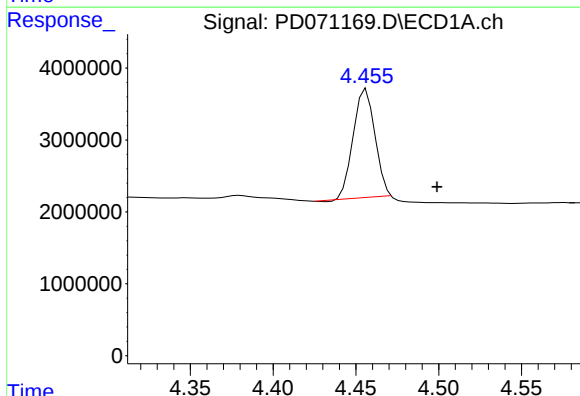
R.T.: 4.206 min
Delta R.T.: 0.007 min
Response: 33031964
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



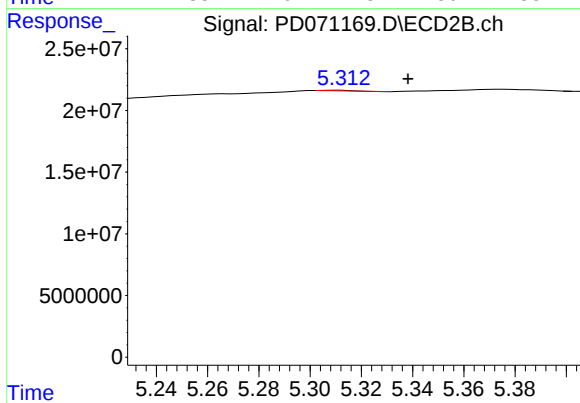
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 302824486
Conc: 11.70 ng/ml



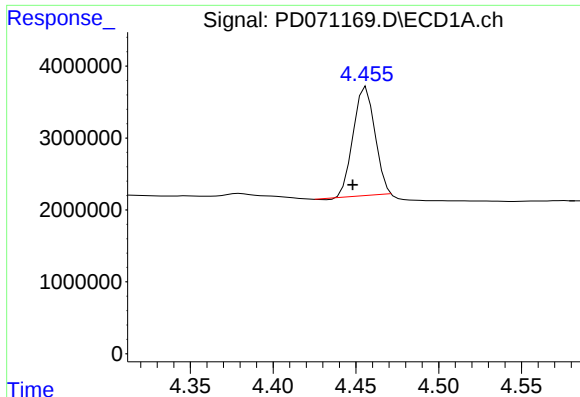
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.043 min
Response: 13766009
Conc: 3.95 ng/ml



#4 Heptachlor

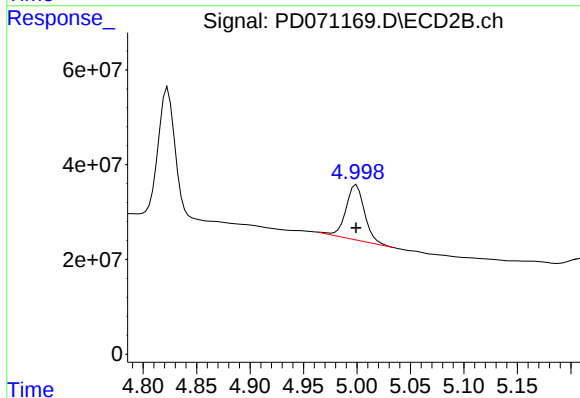
R.T.: 5.312 min
Delta R.T.: -0.026 min
Response: 392012
Conc: N.D.



#6 beta-BHC

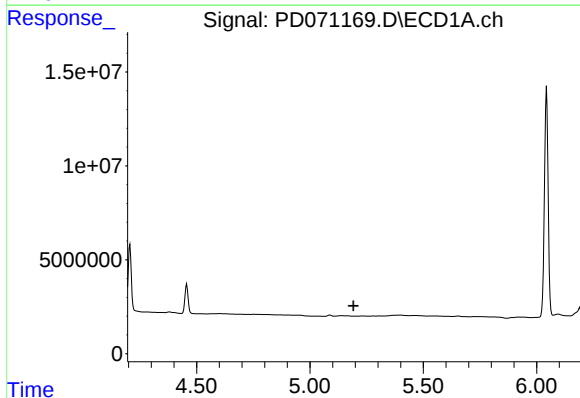
R.T.: 4.456 min
Delta R.T.: 0.008 min
Response: 13766009
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



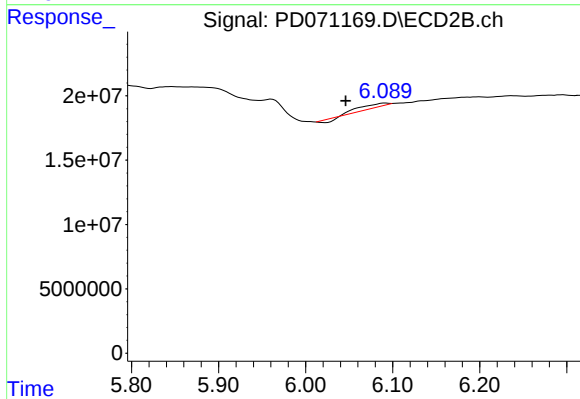
#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 138100118
Conc: 10.33 ng/ml



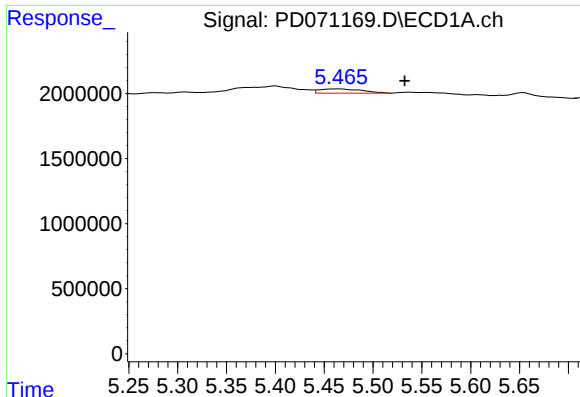
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

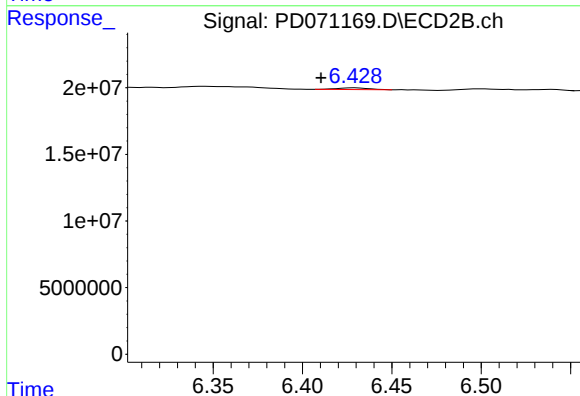
R.T.: 6.091 min
Delta R.T.: 0.045 min
Response: 4130928
Conc: 0.28 ng/ml



#9 Endosulfan I

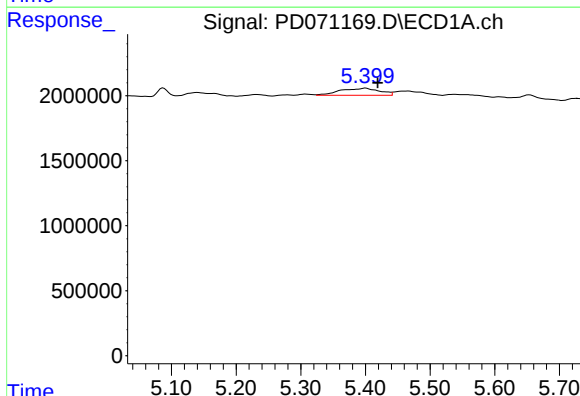
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 998233
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



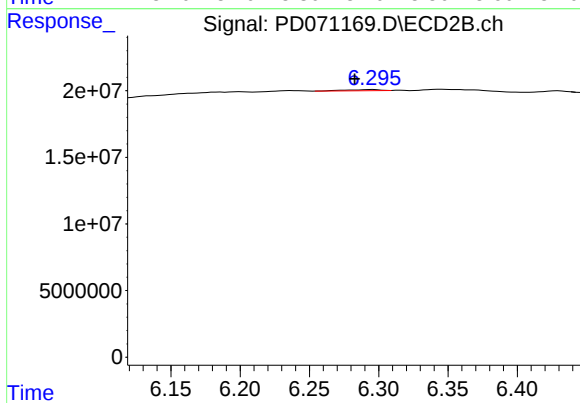
#9 Endosulfan I

R.T.: 6.429 min
Delta R.T.: 0.019 min
Response: 1584851
Conc: 0.12 ng/ml



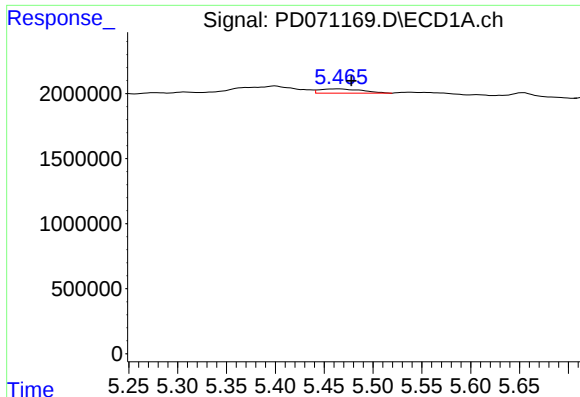
#10 trans-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.019 min
Response: 2319102
Conc: 0.67 ng/ml



#10 trans-Chlordane

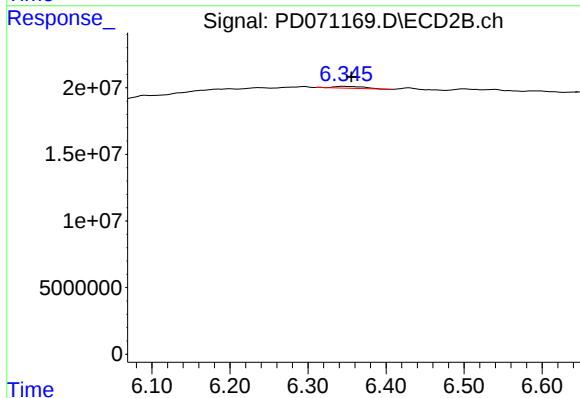
R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 1357158
Conc: N.D.



#11 cis-Chlordane

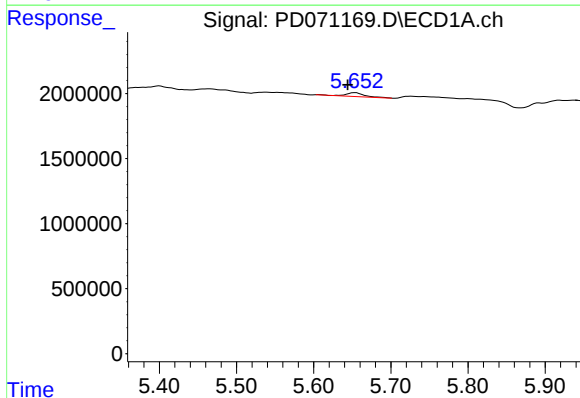
R.T.: 5.466 min
Delta R.T.: -0.012 min
Response: 998233
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



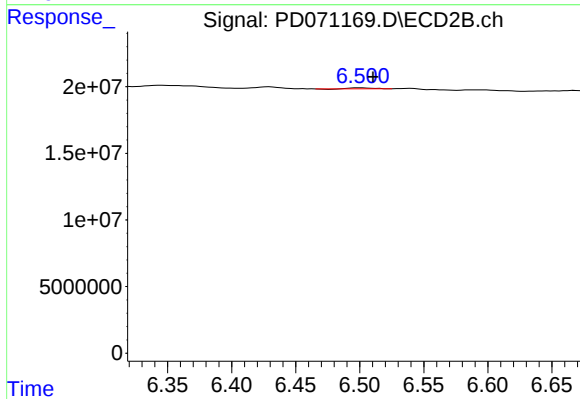
#11 cis-Chlordane

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 3886334
Conc: 0.27 ng/ml



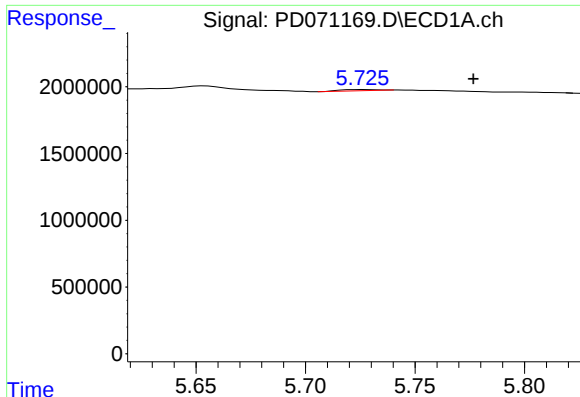
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.010 min
Response: 456207
Conc: 0.14 ng/ml



#12 4,4'-DDE

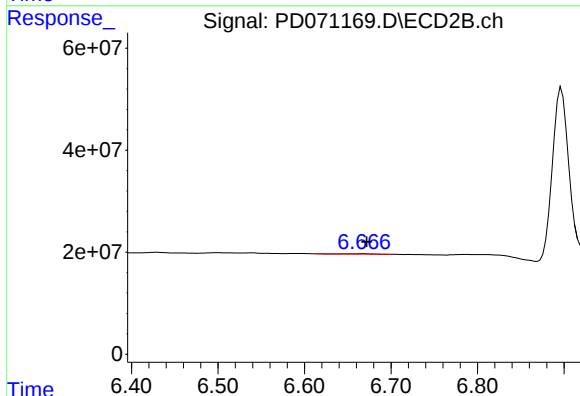
R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 780077
Conc: N.D.



#13 Dieldrin

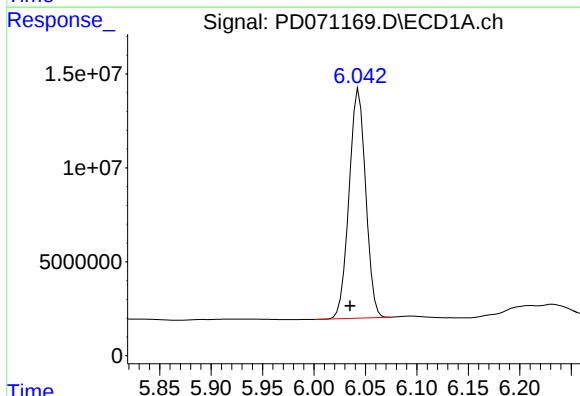
R.T.: 5.726 min
Delta R.T.: -0.051 min
Response: 120545
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



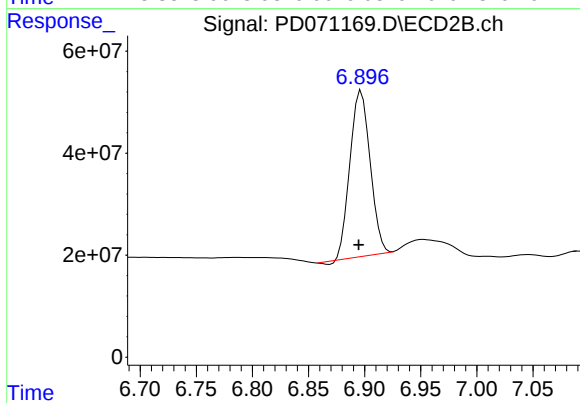
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 1422073
Conc: 0.10 ng/ml



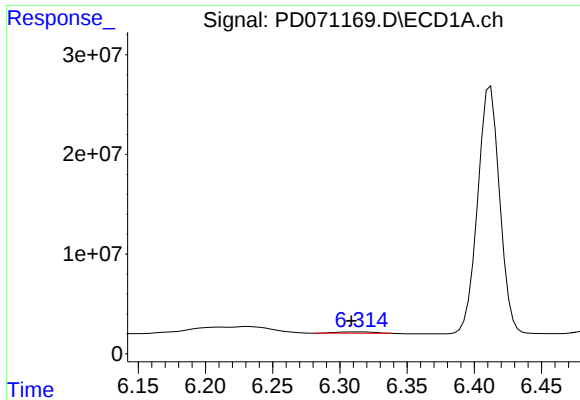
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 136996888
Conc: 49.42 ng/ml



#14 Endrin

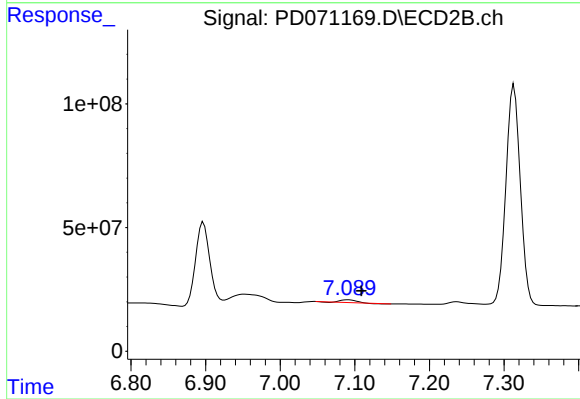
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 404388084
Conc: 38.73 ng/ml



#15 Endosulfan II

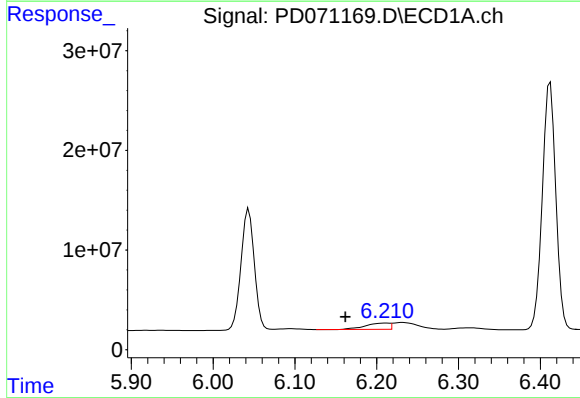
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 2826476
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



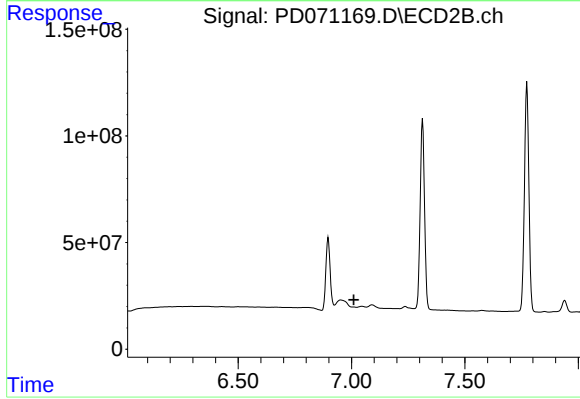
#15 Endosulfan II

R.T.: 7.091 min
Delta R.T.: -0.019 min
Response: 14216782
Conc: 1.23 ng/ml



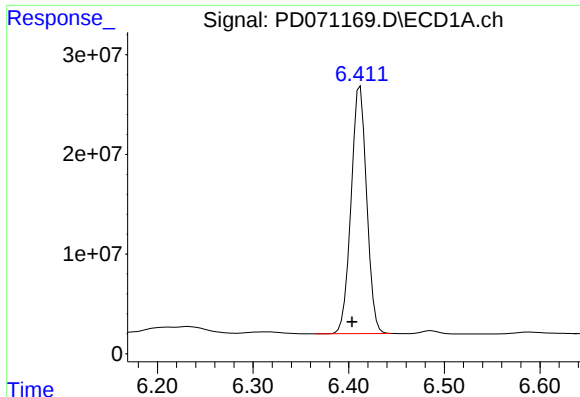
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.049 min
Response: 12921713
Conc: 4.96 ng/ml



#16 4,4'-DDD

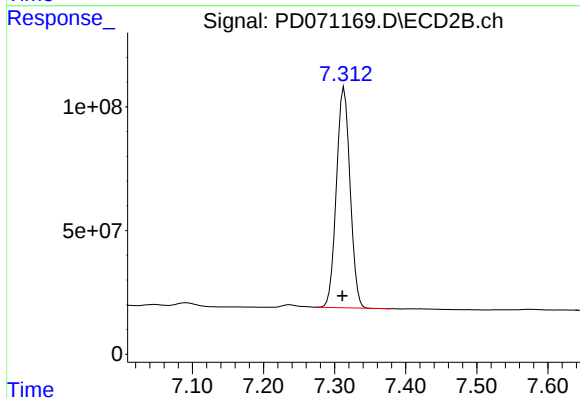
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: -6659509
Conc: N.D.



#17 4,4'-DDT

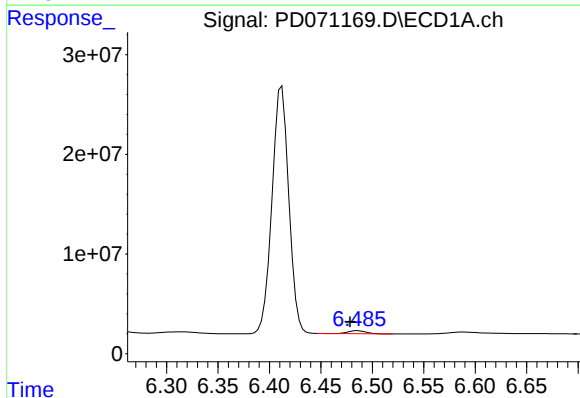
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 282226156
Conc: 105.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



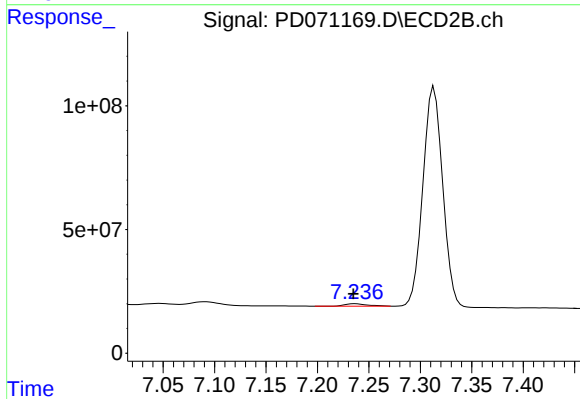
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 1189337224
Conc: 106.27 ng/ml



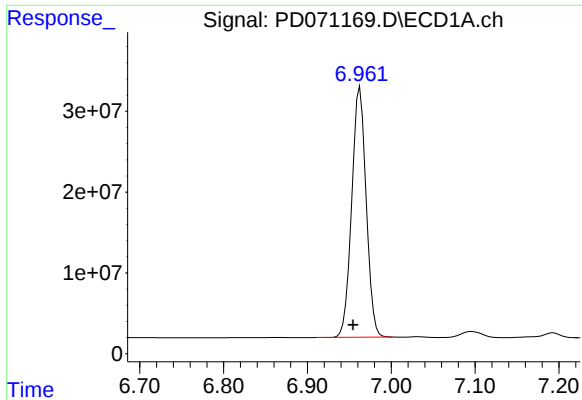
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.008 min
Response: 3325097
Conc: 1.45 ng/ml



#18 Endrin aldehyde

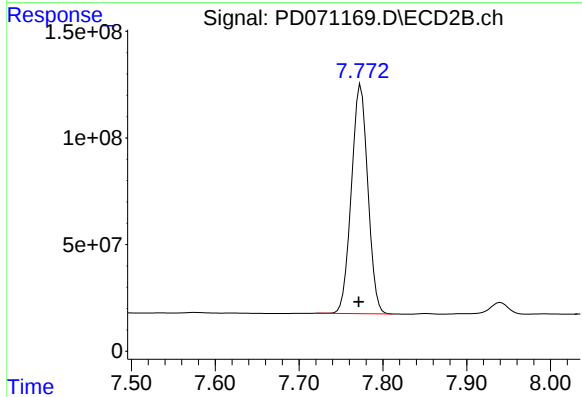
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 14544944
Conc: 1.50 ng/ml



#20 Methoxychlor

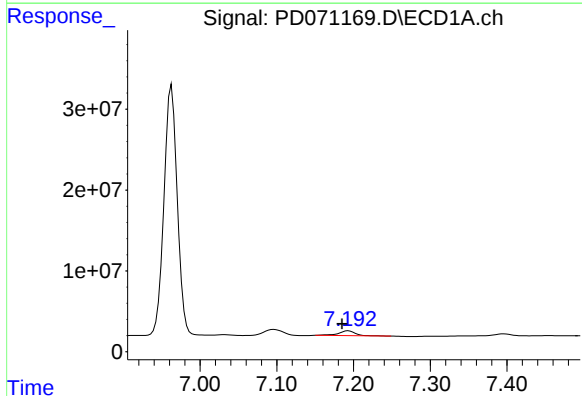
R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: 371127007
Conc: 268.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



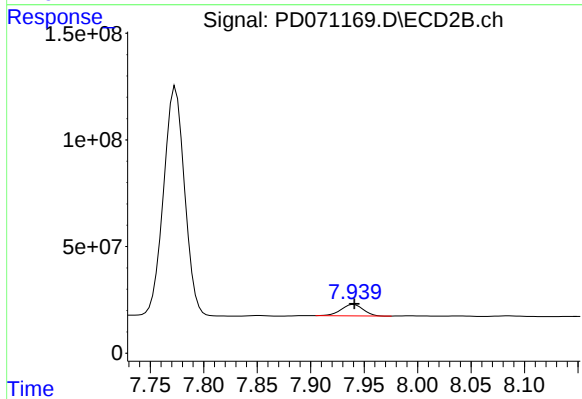
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 1466958578
Conc: 280.38 ng/ml



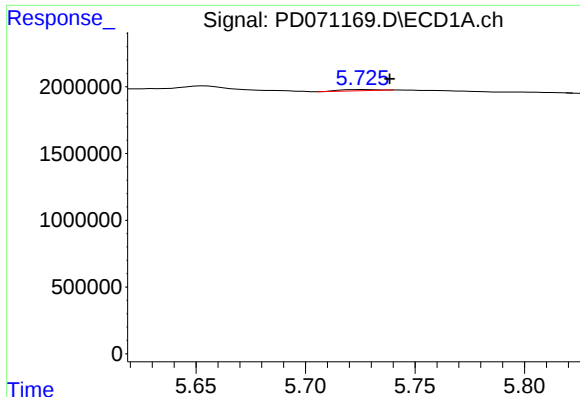
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.008 min
Response: 9353504
Conc: 3.02 ng/ml



#21 Endrin ketone

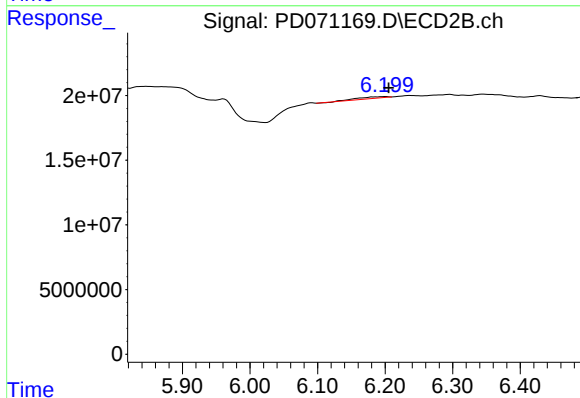
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 77256229
Conc: 6.26 ng/ml



#22 Toxaphene-1

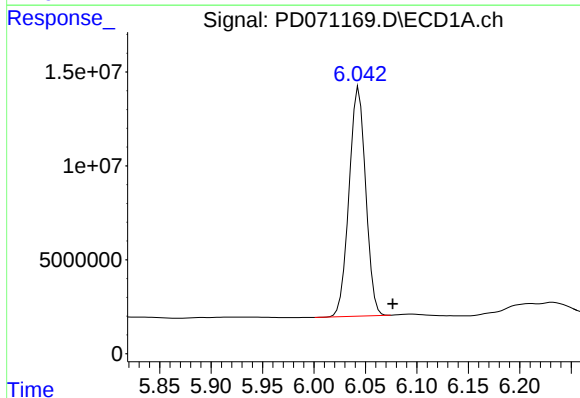
R.T.: 5.726 min
Delta R.T.: -0.013 min
Response: 120545
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



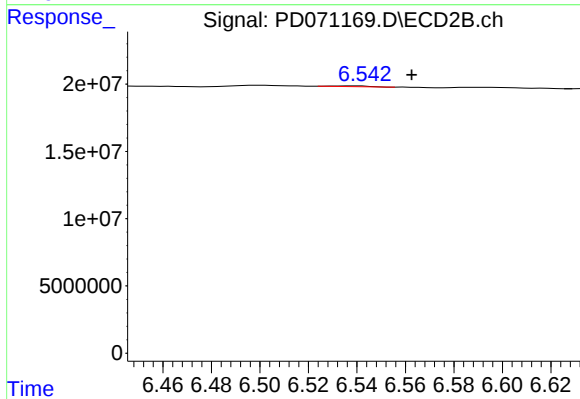
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 3593961
Conc: 85.36 ng/ml



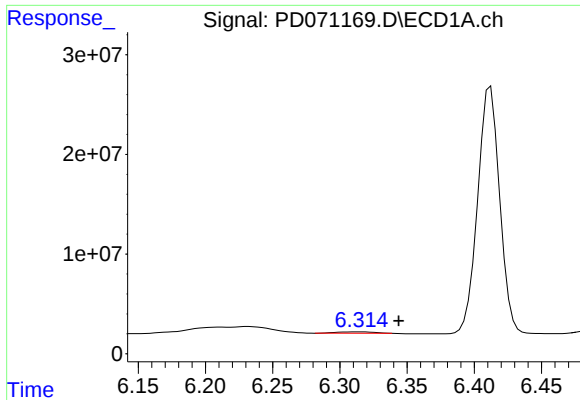
#23 Toxaphene-2

R.T.: 6.044 min
Delta R.T.: -0.033 min
Response: 136996888
Conc: 8918.41 ng/ml



#23 Toxaphene-2

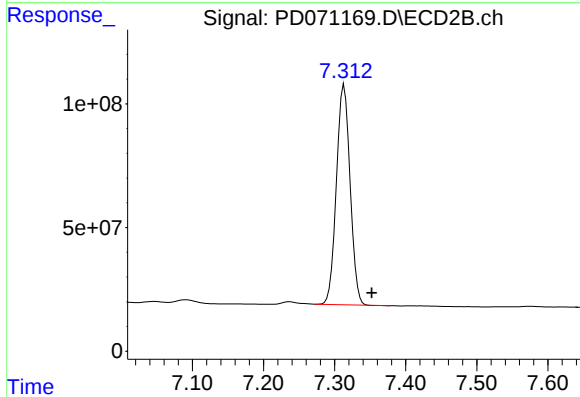
R.T.: 6.540 min
Delta R.T.: -0.023 min
Response: 552543
Conc: 5.81 ng/ml



#24 Toxaphene-3

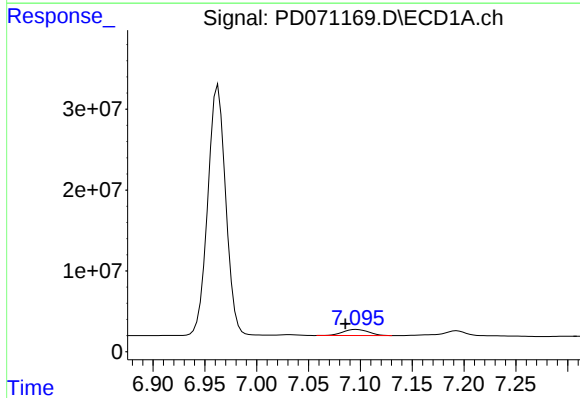
R.T.: 6.315 min
Delta R.T.: -0.029 min
Response: 2826476
Conc: 169.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



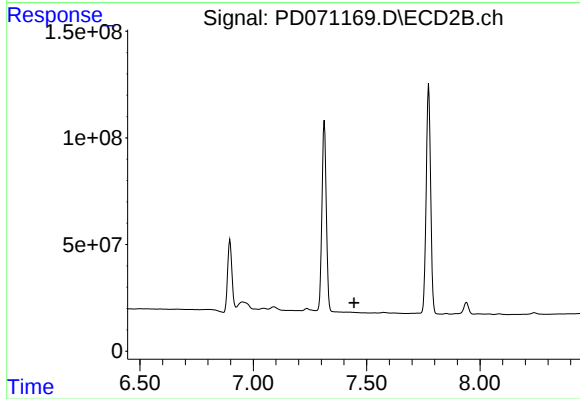
#24 Toxaphene-3

R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 1189337224
Conc: 4497.69 ng/ml



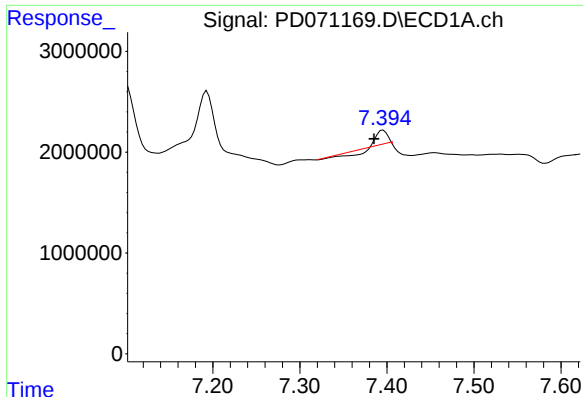
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 13018825
Conc: 185.60 ng/ml



#25 Toxaphene-4

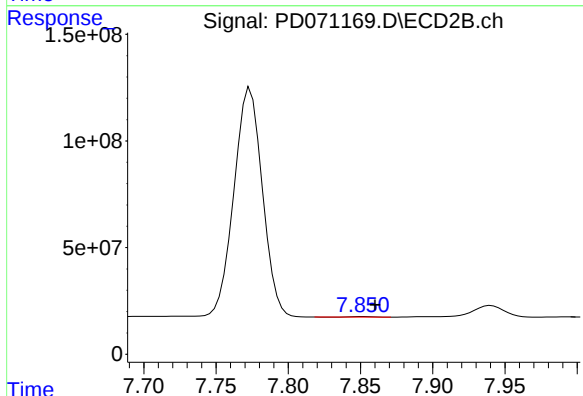
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

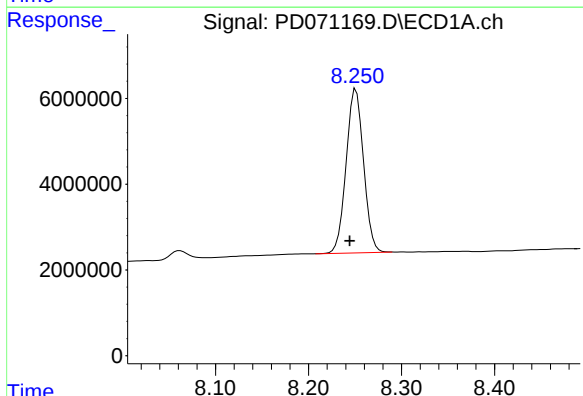
R.T.: 7.396 min
Delta R.T.: 0.010 min
Response: 406275
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



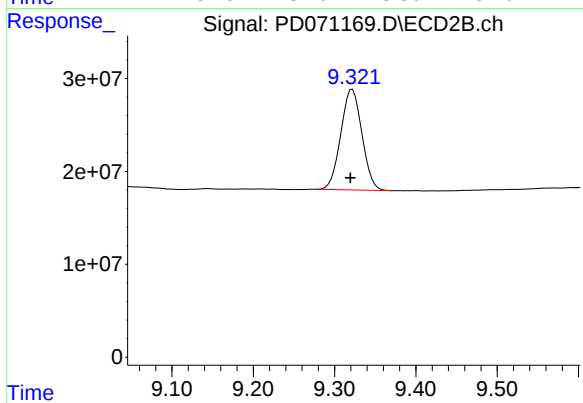
#26 Toxaphene-5

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 2853765
Conc: 23.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.007 min
Response: 49749629
Conc: 19.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 195450511
Conc: 21.16 ng/ml