

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
 Data File : PD070349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 16:57
 Operator : AR\AJ
 Sample : PEM255
 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: Jun 16 23:42:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

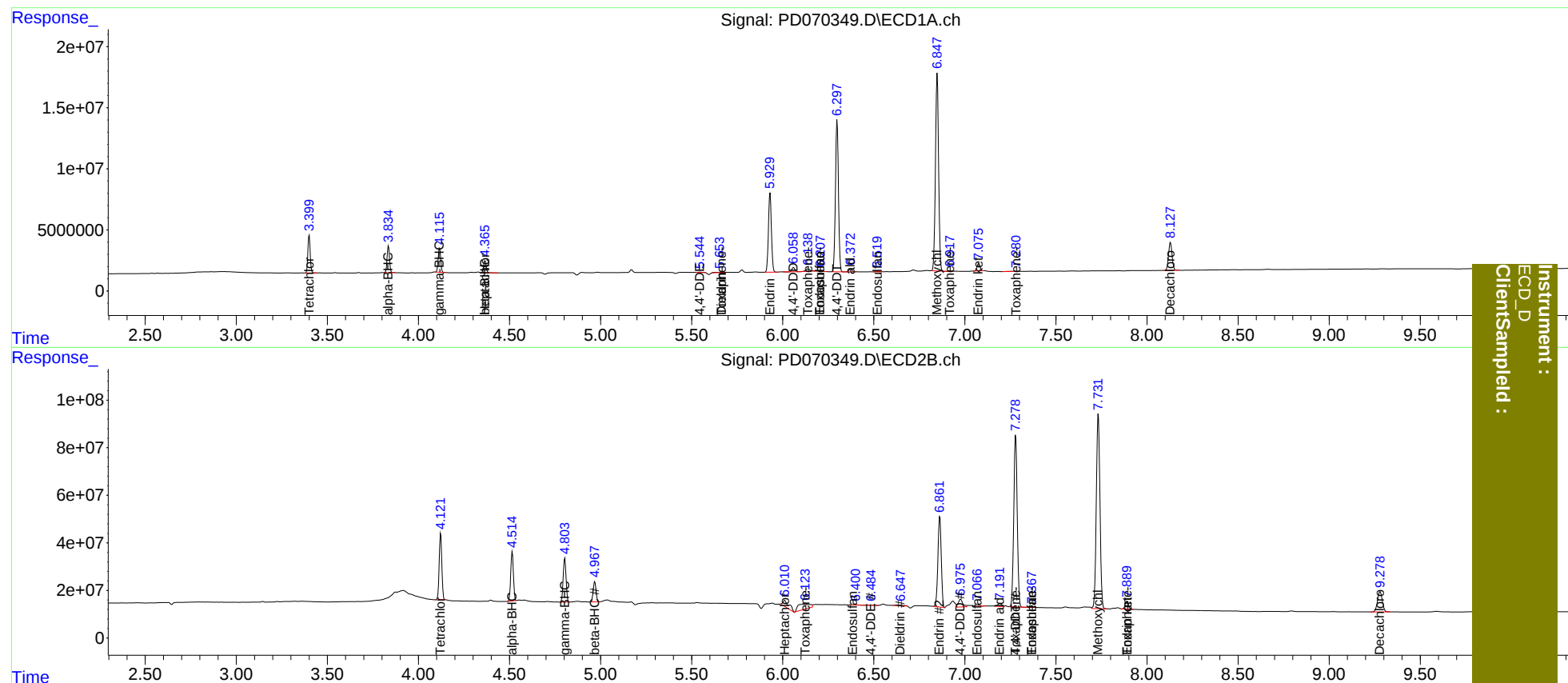
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.122	27734824	279.3E6	19.123	20.675
27)	SA Decachlor...	8.129	9.280	30799466	156.4E6	19.229	21.674
Target Compounds							
2)	A alpha-BHC	3.836	4.515	19950488	211.8E6	9.441	10.820
3)	MA gamma-BHC...	4.116	4.804	18960511	202.3E6	9.442	11.092
4)	MA Heptachlor	4.366f	5.329	9441955	-282797	4.798	N.D. #
6)	B beta-BHC	4.366	4.968	9441955	93170391	10.549	11.778
8)	B Heptachlo...	0.000	6.011	0	59381333	N.D.	5.089
12)	B 4,4'-DDE	5.545	6.486	526029	2092174	0.312	0.161 #
13)	MA Dieldrin	5.664	6.646	797321	6739386	0.420	0.492
14)	MA Endrin	5.931	6.863	73615238	482.1E6	43.257	41.897
15)	B Endosulfa...	6.206	7.068	455923	13098852	0.281	1.191 #
16)	A 4,4'-DDD	6.059	6.976	3736655	55855156	2.468	5.059 #
17)	MA 4,4'-DDT	6.299	7.279	141.8E6	955.1E6	97.449	92.895
18)	B Endrin al...	6.373	7.193	2760923	19661835	2.219	2.338
19)	B Endosulfa...	6.520f	7.367f	278323	1068453	0.176	0.108 #
20)	A Methoxychlor	6.848	7.733	193.1E6	1136.9E6	228.149	240.816
21)	B Endrin ke...	7.076	7.890	7030959	41194522	3.943	4.044
22)	Toxaphene-1	5.664	6.125	797321	98426831	73.756	3093.177 #
23)	Toxaphene-2	6.139	6.750	2992712	-3988845	276.106	N.D. #
24)	Toxaphene-3	6.206	7.279f	455923	955.1E6	16.510	3530.201 #
25)	Toxaphene-4	6.919f	7.367f	408046	1068453	12.550	6.665 #
26)	Toxaphene-5	7.282	7.890f	491021	41194522	93.832	378.156 #

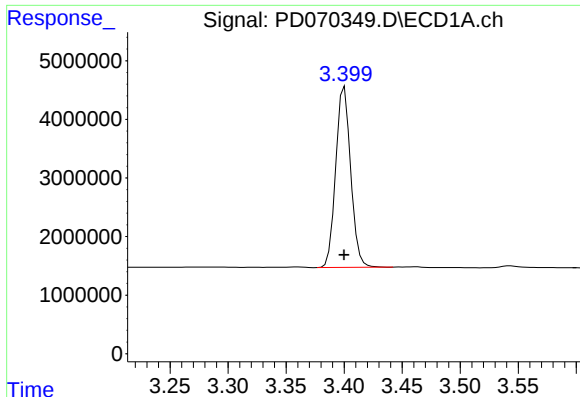
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 16:57
Operator : AR\AJ
Sample : PEM255
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 23:42:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

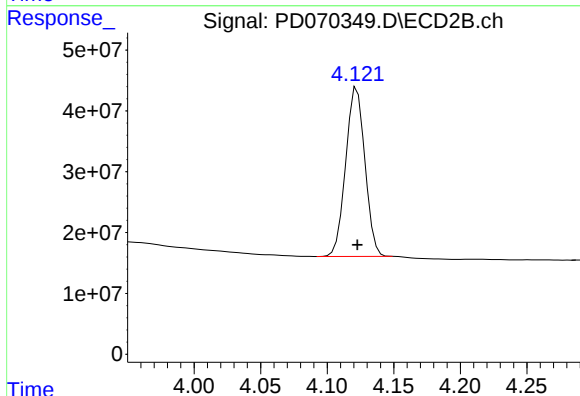




#1 Tetrachloro-m-xylene

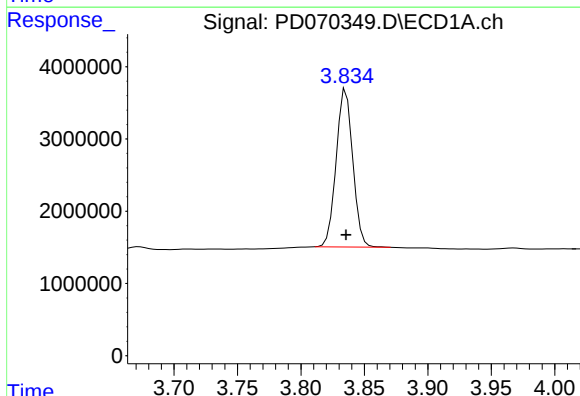
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 27734824
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



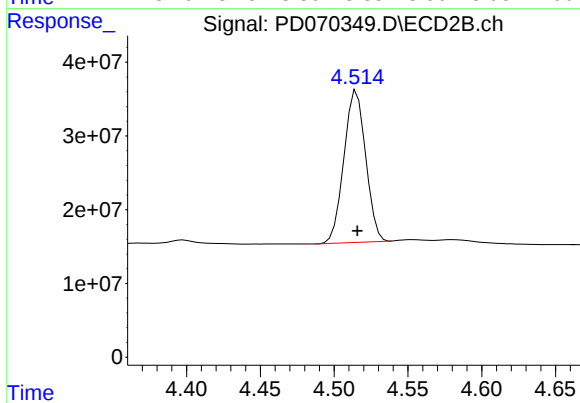
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 279291716
Conc: 20.67 ng/ml



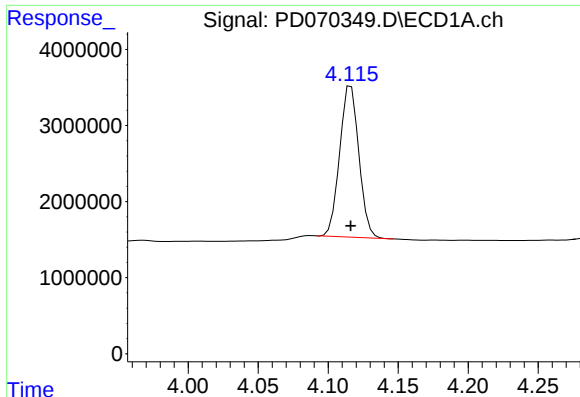
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 19950488
Conc: 9.44 ng/ml



#2 alpha-BHC

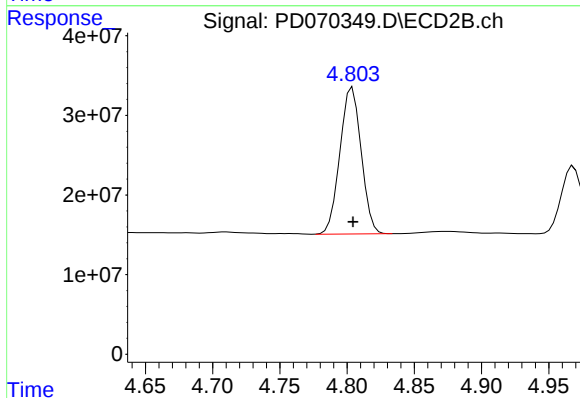
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 211812019
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

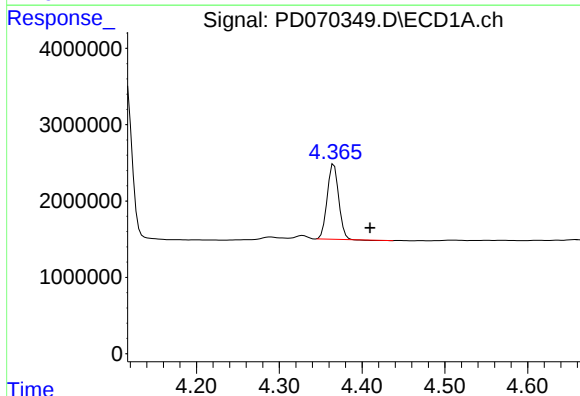
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 18960511
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



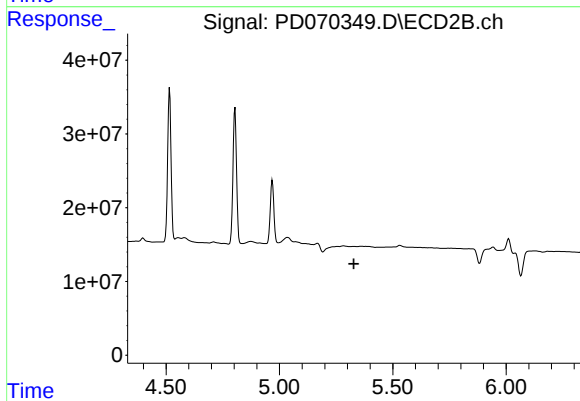
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 202258210
Conc: 11.09 ng/ml



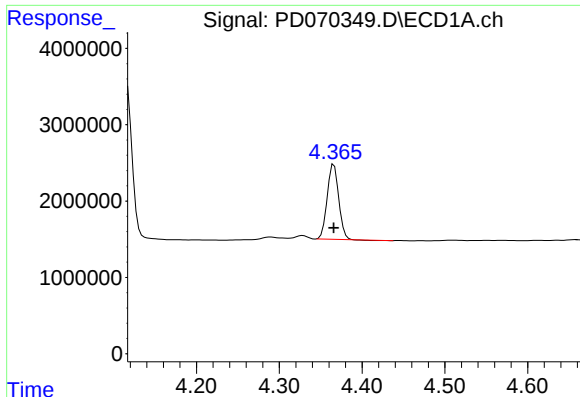
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: -0.044 min
Response: 9441955
Conc: 4.80 ng/ml



#4 Heptachlor

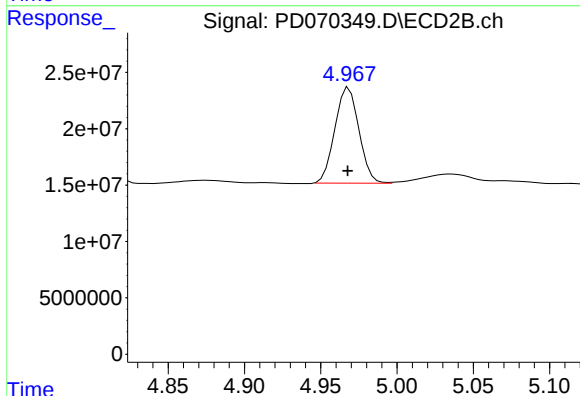
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: -282797
Conc: N.D.



#6 beta-BHC

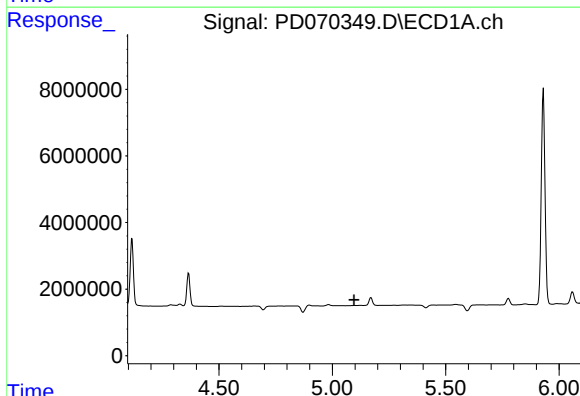
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 9441955
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



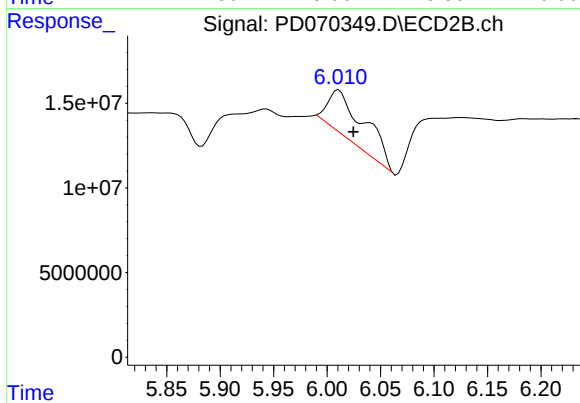
#6 beta-BHC

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 93170391
Conc: 11.78 ng/ml



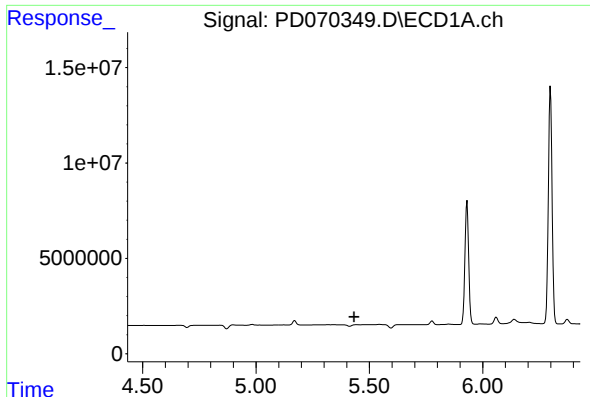
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

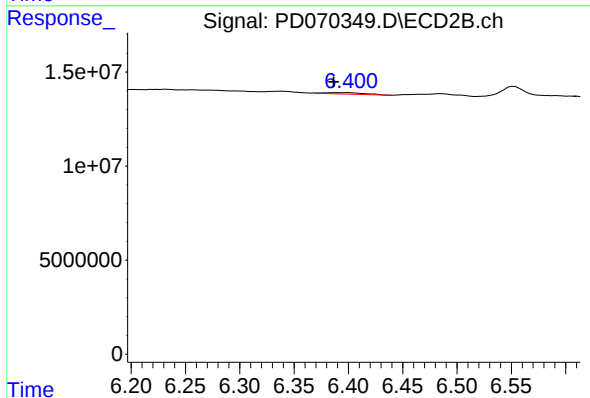
R.T.: 6.011 min
Delta R.T.: -0.014 min
Response: 59381333
Conc: 5.09 ng/ml



#9 Endosulfan I

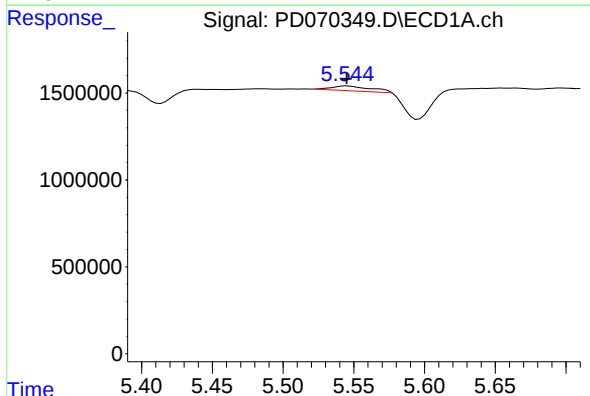
R.T.: 5.440 min
Delta R.T.: 0.008 min
Response: -832428
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



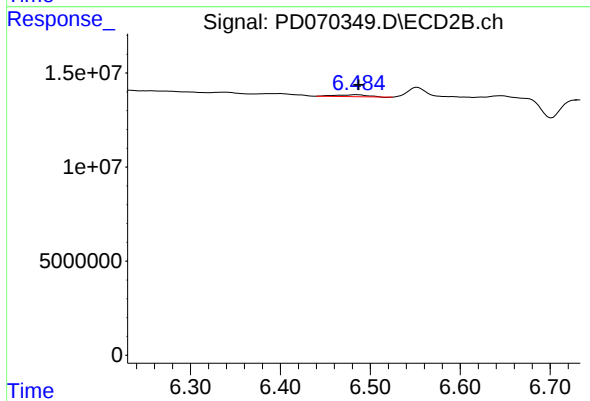
#9 Endosulfan I

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 1984826
Conc: 0.15 ng/ml



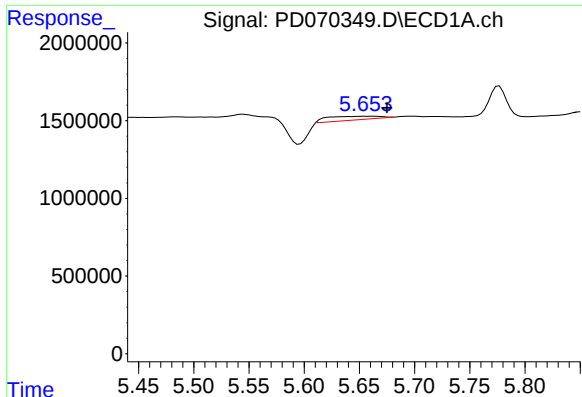
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 526029
Conc: 0.31 ng/ml



#12 4,4'-DDE

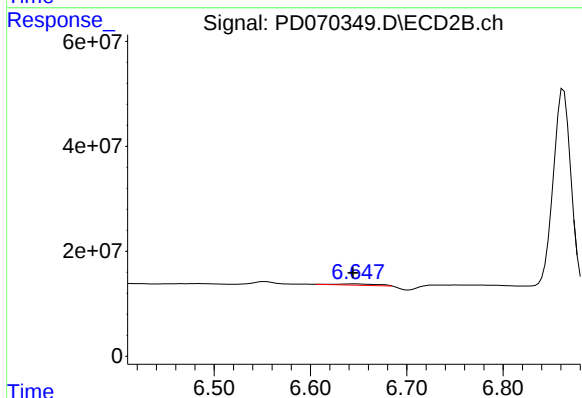
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 2092174
Conc: 0.16 ng/ml



#13 Dieldrin

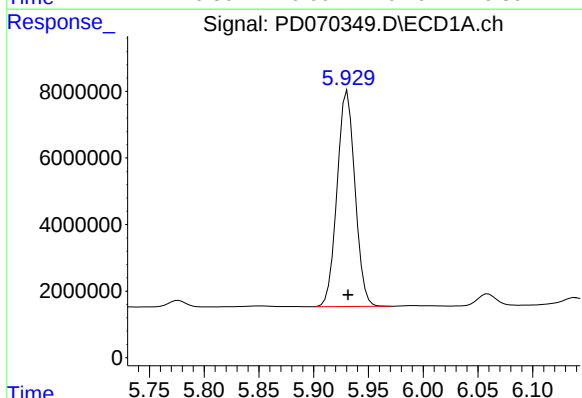
R.T.: 5.664 min
Delta R.T.: -0.011 min
Response: 797321
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



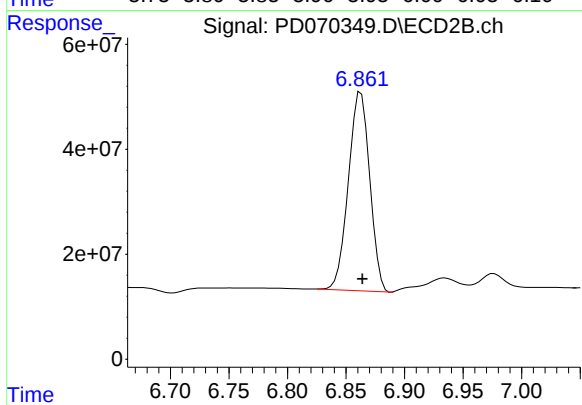
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 6739386
Conc: 0.49 ng/ml



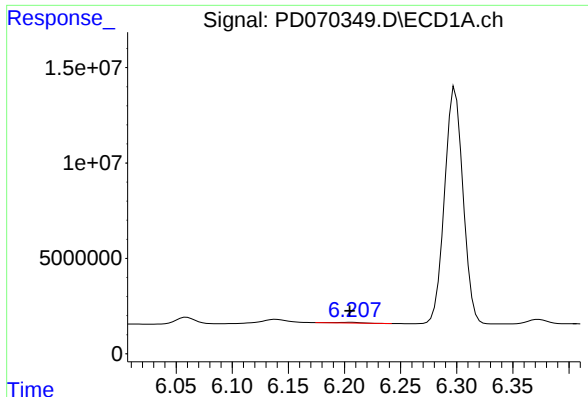
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 73615238
Conc: 43.26 ng/ml



#14 Endrin

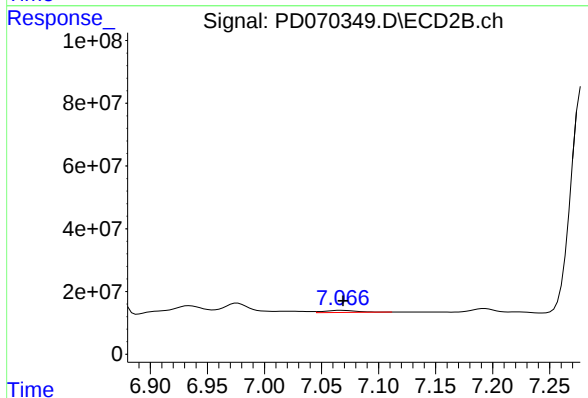
R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 482069932
Conc: 41.90 ng/ml



#15 Endosulfan II

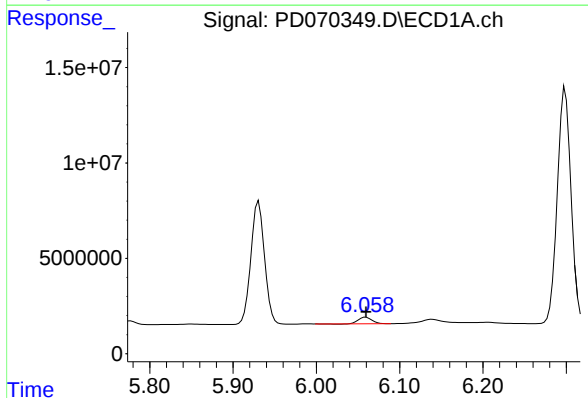
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 455923
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



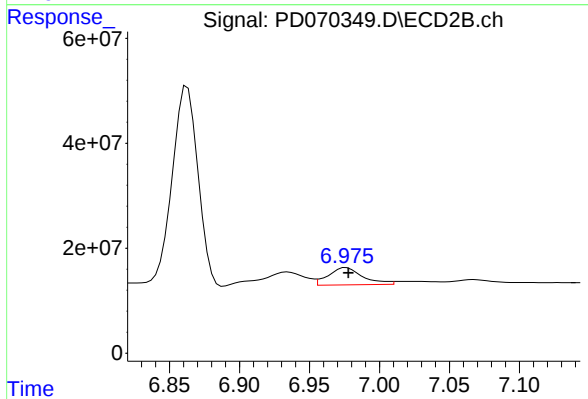
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 13098852
Conc: 1.19 ng/ml



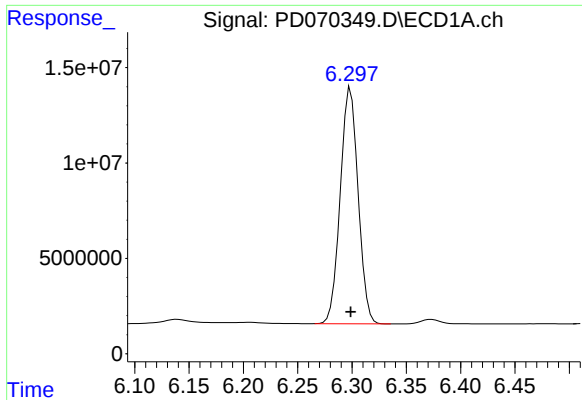
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 3736655
Conc: 2.47 ng/ml



#16 4,4'-DDD

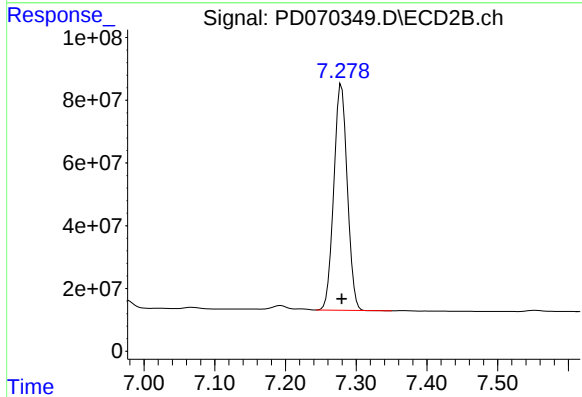
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 55855156
Conc: 5.06 ng/ml



#17 4,4'-DDT

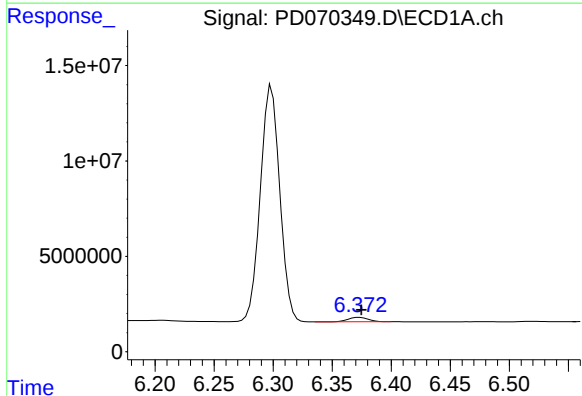
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 141808335
Conc: 97.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



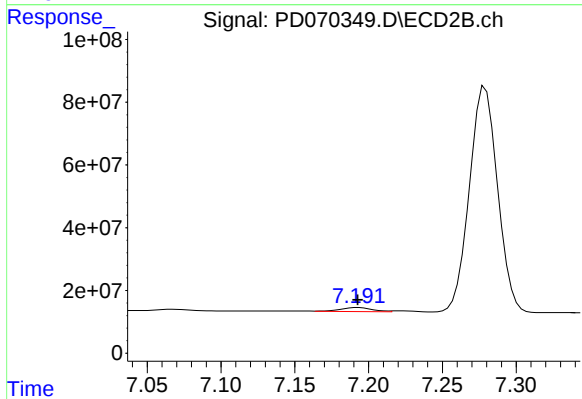
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 955138642
Conc: 92.89 ng/ml



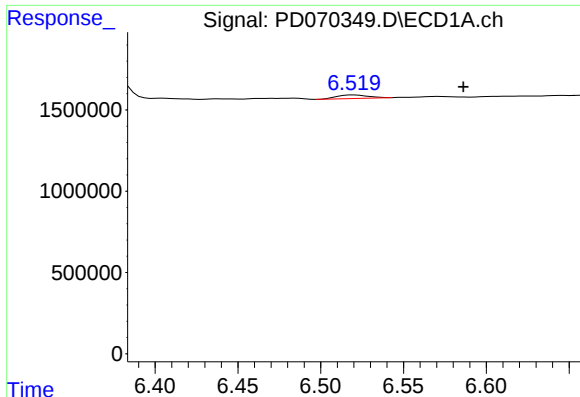
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 2760923
Conc: 2.22 ng/ml



#18 Endrin aldehyde

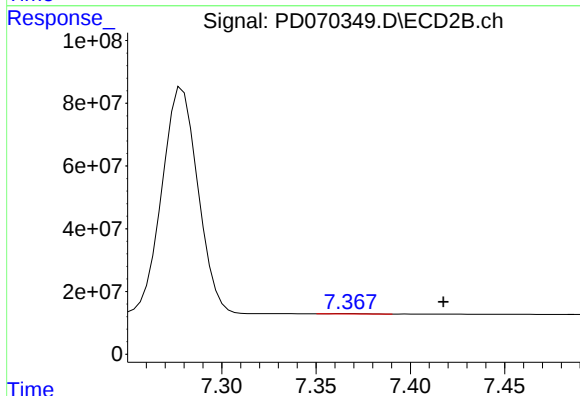
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 19661835
Conc: 2.34 ng/ml



#19 Endosulfan Sulfate

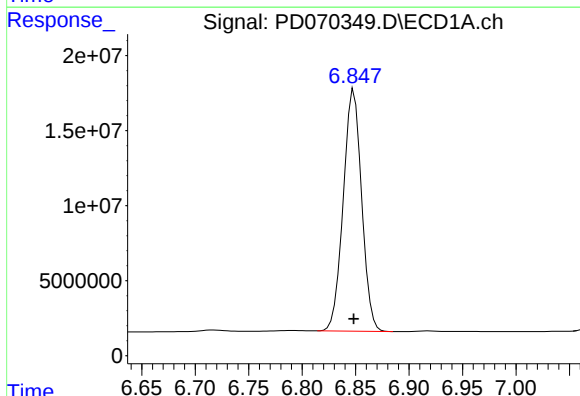
R.T.: 6.520 min
Delta R.T.: -0.066 min
Response: 278323
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



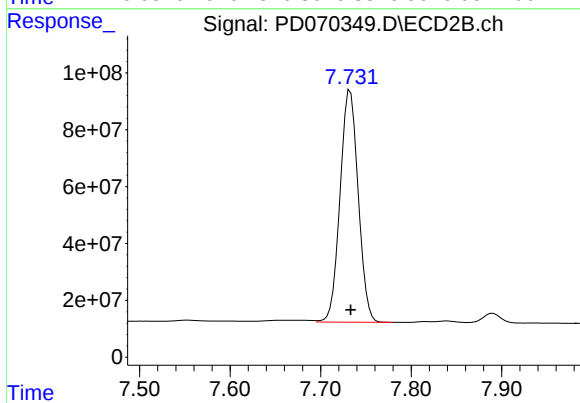
#19 Endosulfan Sulfate

R.T.: 7.367 min
Delta R.T.: -0.051 min
Response: 1068453
Conc: 0.11 ng/ml



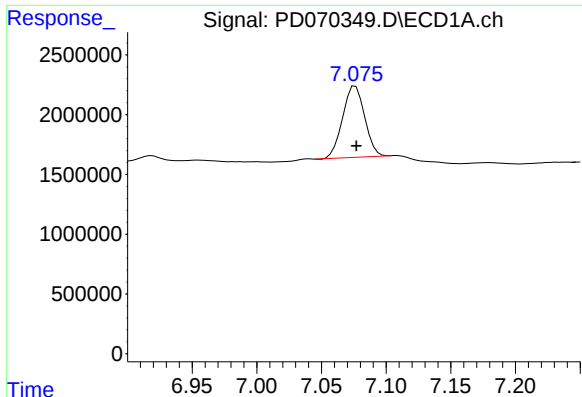
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 193100284
Conc: 228.15 ng/ml



#20 Methoxychlor

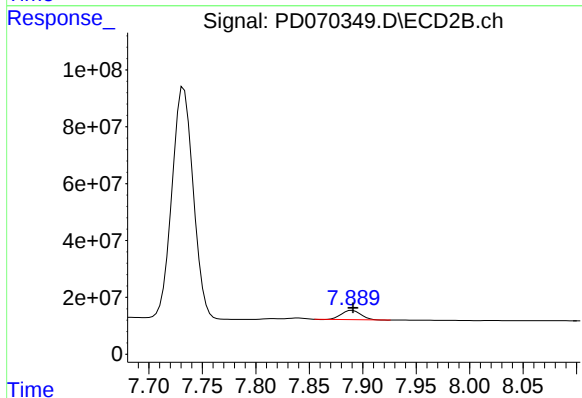
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 1136901122
Conc: 240.82 ng/ml



#21 Endrin ketone

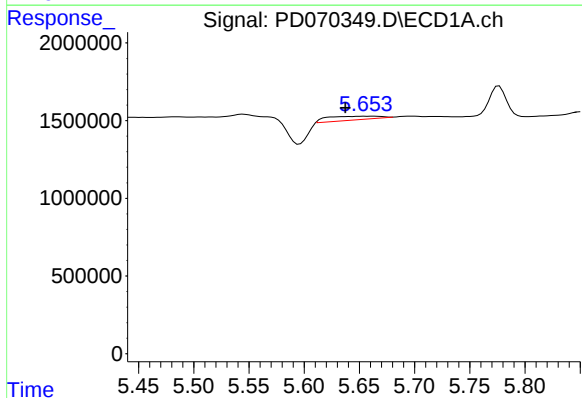
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 7030959
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



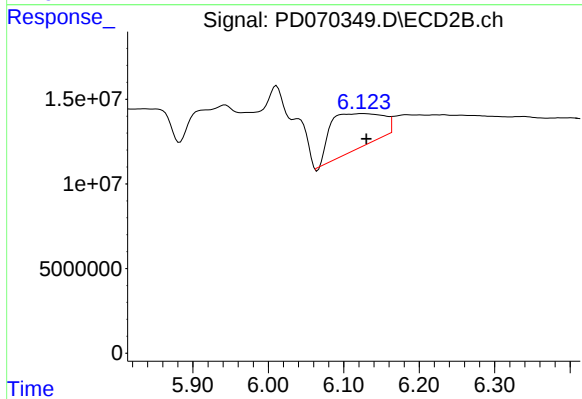
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 41194522
Conc: 4.04 ng/ml



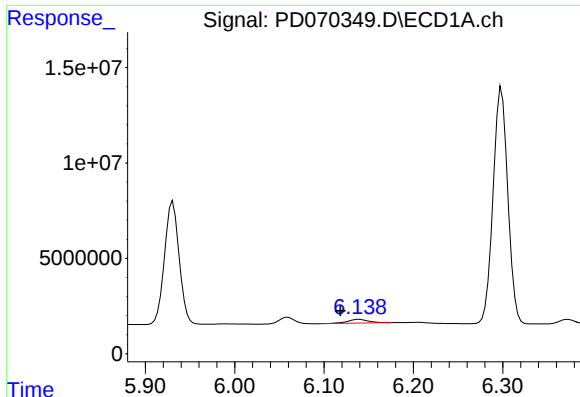
#22 Toxaphene-1

R.T.: 5.664 min
Delta R.T.: 0.027 min
Response: 797321
Conc: 73.76 ng/ml



#22 Toxaphene-1

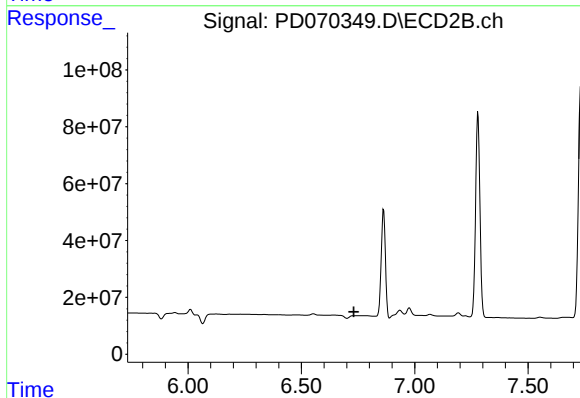
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 98426831
Conc: 3093.18 ng/ml



#23 Toxaphene-2

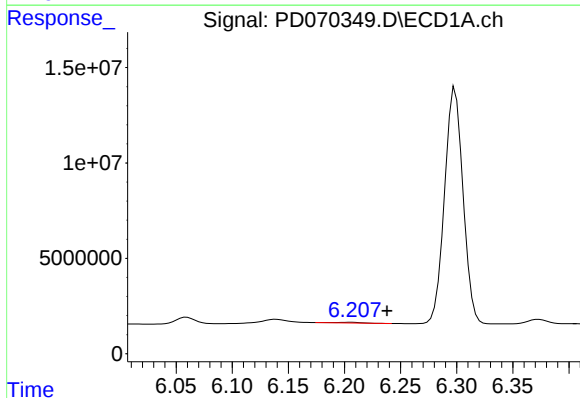
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 2992712
Conc: 276.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



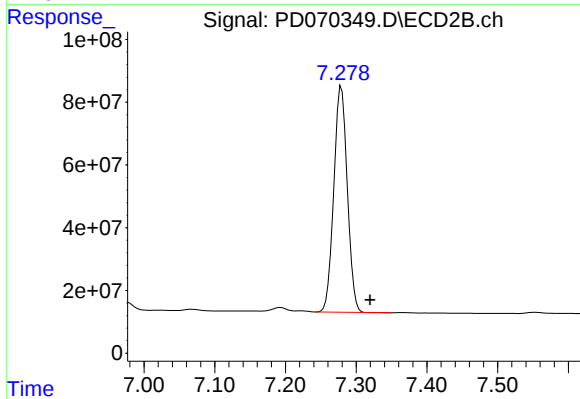
#23 Toxaphene-2

R.T.: 6.750 min
Delta R.T.: 0.018 min
Response: -3988845
Conc: N.D.



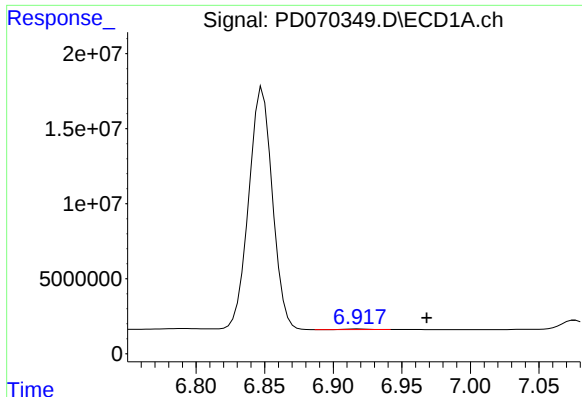
#24 Toxaphene-3

R.T.: 6.206 min
Delta R.T.: -0.032 min
Response: 455923
Conc: 16.51 ng/ml



#24 Toxaphene-3

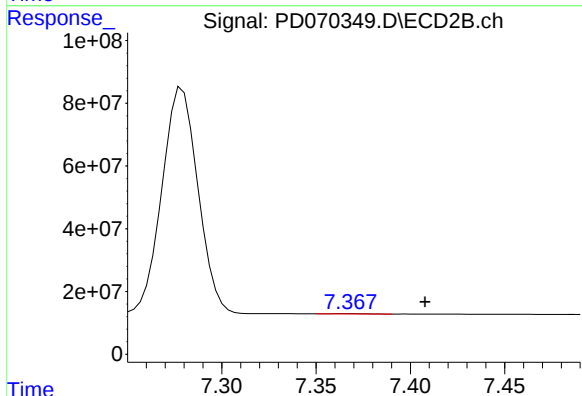
R.T.: 7.279 min
Delta R.T.: -0.041 min
Response: 955138642
Conc: 3530.20 ng/ml



#25 Toxaphene-4

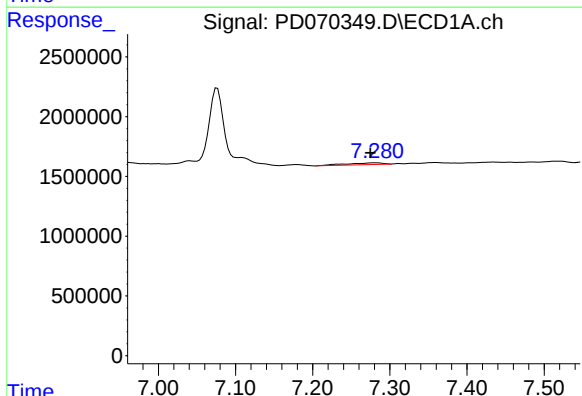
R.T.: 6.919 min
Delta R.T.: -0.049 min
Response: 408046
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



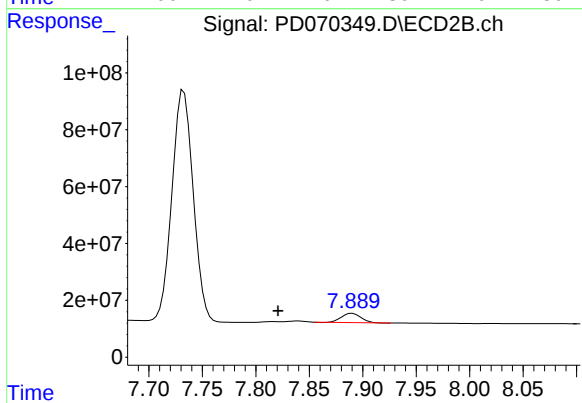
#25 Toxaphene-4

R.T.: 7.367 min
Delta R.T.: -0.041 min
Response: 1068453
Conc: 6.66 ng/ml



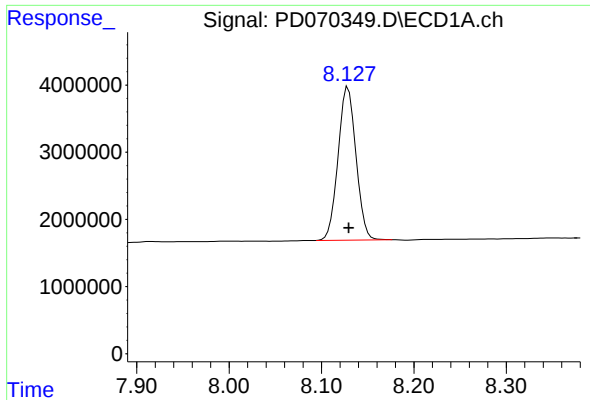
#26 Toxaphene-5

R.T.: 7.282 min
Delta R.T.: 0.007 min
Response: 491021
Conc: 93.83 ng/ml



#26 Toxaphene-5

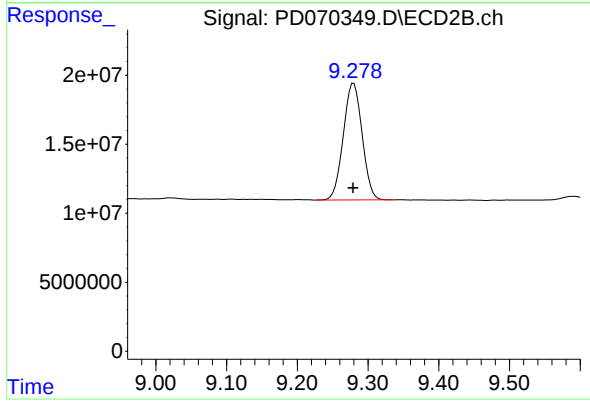
R.T.: 7.890 min
Delta R.T.: 0.069 min
Response: 41194522
Conc: 378.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 30799466
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 156422552
Conc: 21.67 ng/ml