

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 19:00
 Operator : AR\AJ
 Sample : PEM359
 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: Nov 19 05:29:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

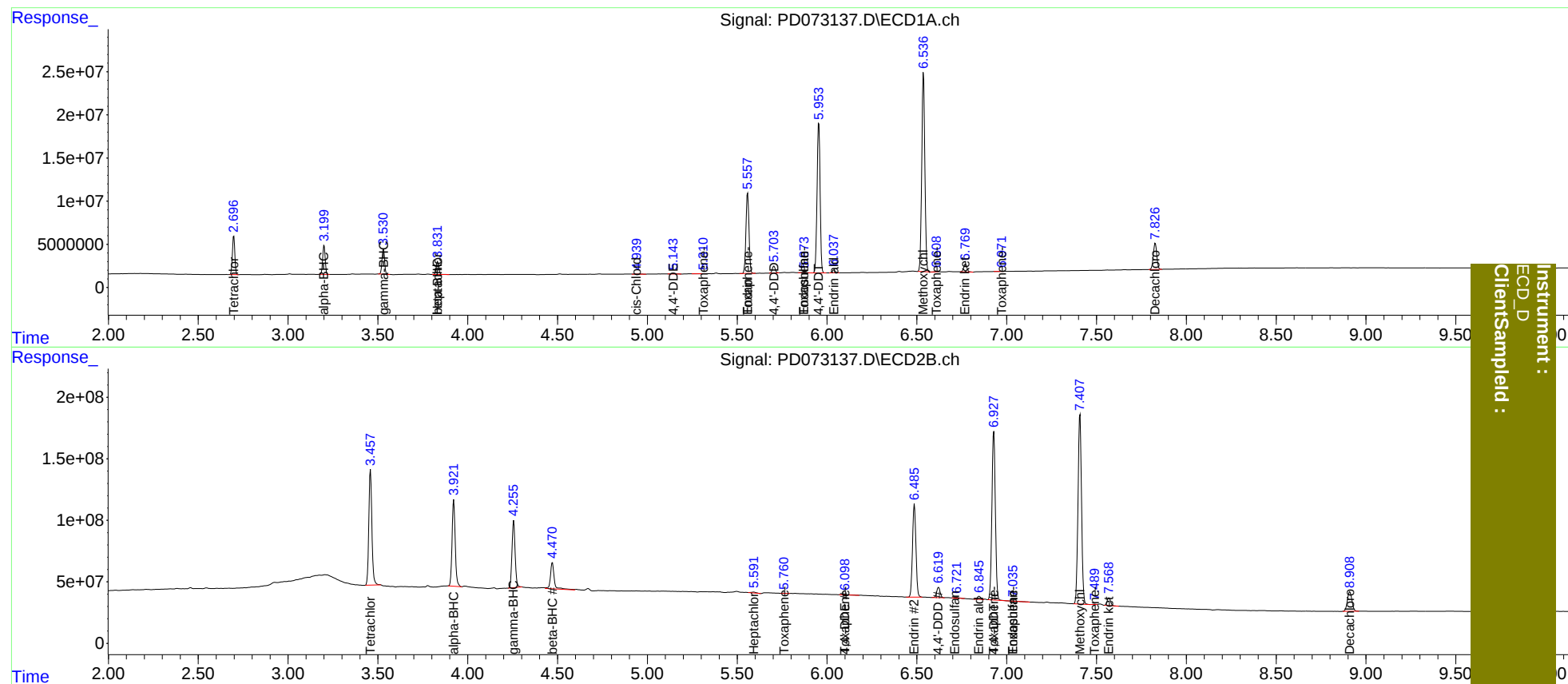
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	42422710	1118.1E6	17.691	17.117
27)	SA Decachlor...	7.827	8.910	40543713	280.0E6	17.768	18.923
Target Compounds							
2)	A alpha-BHC	3.201	3.922	32200015	854.7E6	8.798	9.801
3)	MA gamma-BHC...	3.531	4.256	29390407	665.1E6	8.856	9.803
4)	MA Heptachlor	3.833f	4.857f	15315769	682159	4.584	<MDL #
5)	MB Aldrin	0.000	5.158	0	555601	N.D.	<MDL
6)	B beta-BHC	3.833	4.471	15315769	315.8E6	9.539	11.818
7)	B delta-BHC	0.000	4.728	0	3000389	N.D.	<MDL
8)	B Heptachlo...	0.000	5.592	0	13902001	N.D.	0.411
9)	A Endosulfan I	5.018	5.965	92027	496786	<MDL	<MDL #
10)	B trans-Chl...	4.890	5.865	281719	1161953	<MDL	<MDL #
11)	B cis-Chlor...	4.942	5.912	441215	1180256	0.141	<MDL #
12)	B 4,4'-DDE	5.144	6.100	589717	7726210	0.197	0.257 #
13)	MA Dieldrin	5.311	6.283	166970	2019584	<MDL	<MDL #
14)	MA Endrin	5.558	6.486	109.5E6	998.9E6	40.383	40.495
15)	B Endosulfa...	5.874	6.714	1523242	12574086	0.566	0.520
16)	A 4,4'-DDD	5.704	6.621	9161739	111.2E6	3.803	4.850 #
17)	MA 4,4'-DDT	5.954	6.928	205.0E6	1826.2E6	91.627	85.030
18)	B Endrin al...	6.038	6.847	4016732	35083007	1.860	1.852
19)	B Endosulfa...	6.248	7.036f	46156	3181057	<MDL	0.153 #
20)	A Methoxychlor	6.537	7.408	276.1E6	2102.7E6	220.435	225.362
21)	B Endrin ke...	6.771	7.570	11511167	85092588	3.943	3.811
22)	Toxaphene-1	5.311f	5.760	166970	3997073	11.016	34.015 #
23)	Toxaphene-2	5.558f	6.100f	109.5E6	7726210	7001.290	36.053 #
24)	Toxaphene-3	5.874	6.928f	1523242	1826.2E6	70.866	3637.591 #
25)	Toxaphene-4	6.609f	7.036	434068	3181057	5.015	7.124 #
26)	Toxaphene-5	6.974	7.490	66911	2095163	1.409	7.670 #

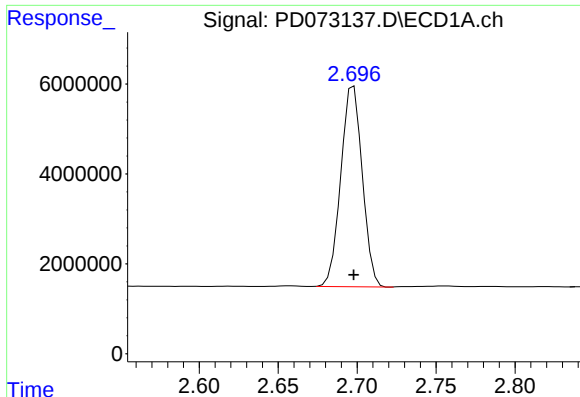
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
Data File : PD073137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 19:00
Operator : AR\AJ
Sample : PEM359
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:29:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

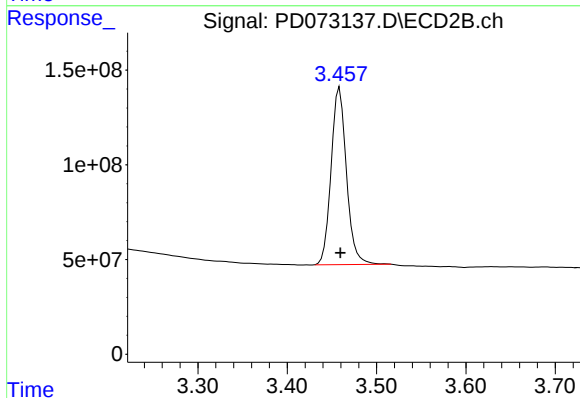




#1 Tetrachloro-m-xylene

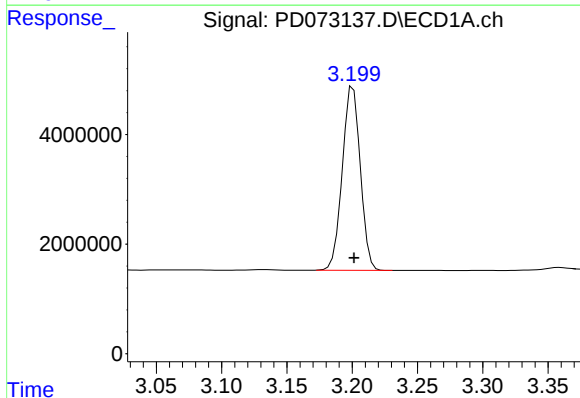
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 42422710
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



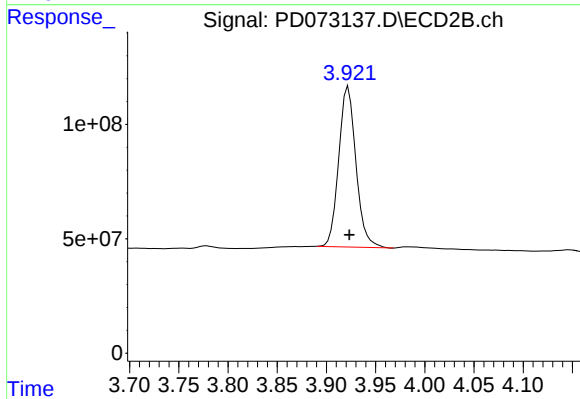
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1118141786
Conc: 17.12 ng/ml



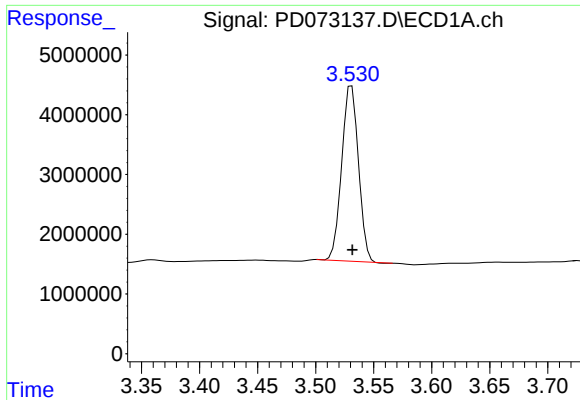
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 32200015
Conc: 8.80 ng/ml



#2 alpha-BHC

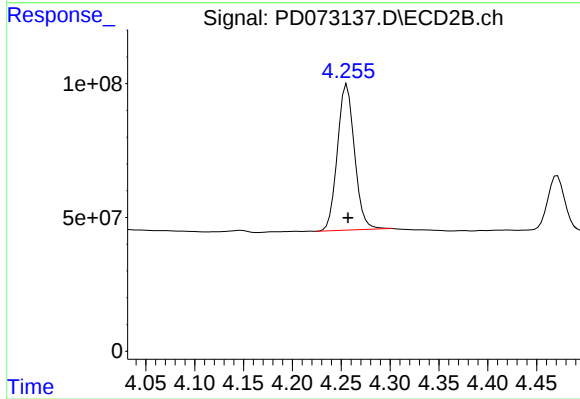
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 854704558
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

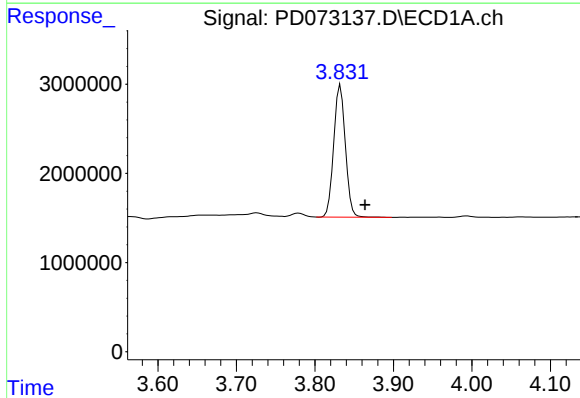
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 29390407
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



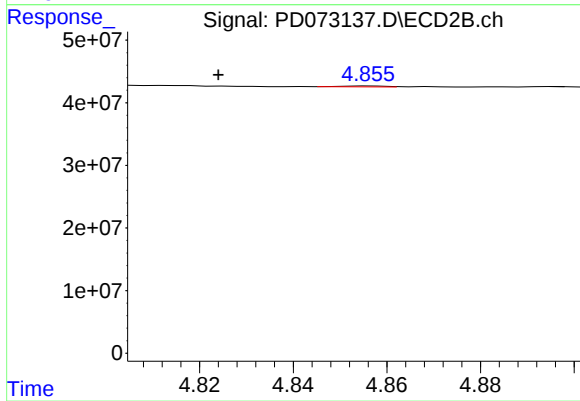
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 665125698
Conc: 9.80 ng/ml



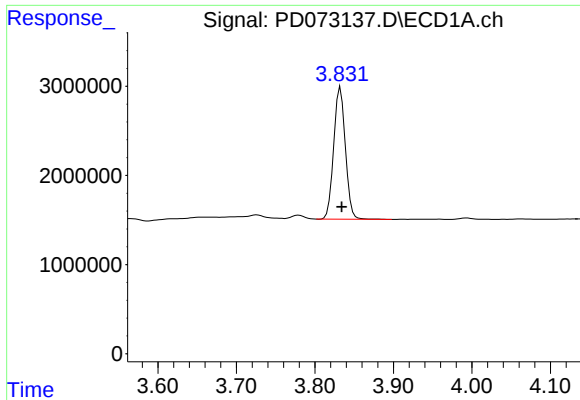
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.031 min
Response: 15315769
Conc: 4.58 ng/ml



#4 Heptachlor

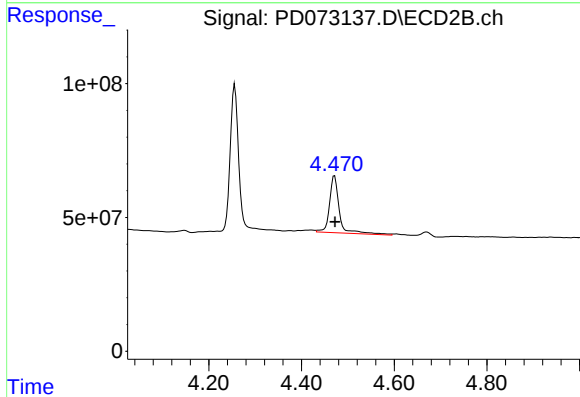
R.T.: 4.857 min
Delta R.T.: 0.033 min
Response: 682159
Conc: N.D.



#6 beta-BHC

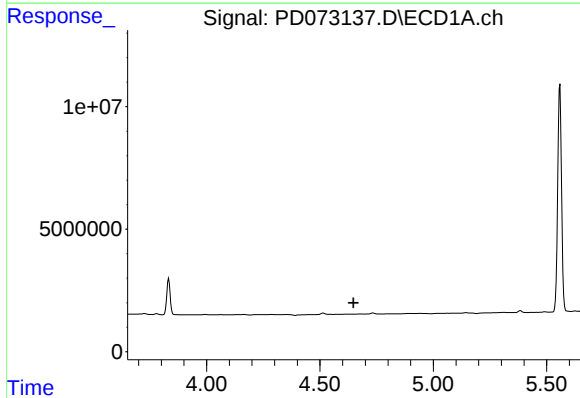
R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 15315769
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



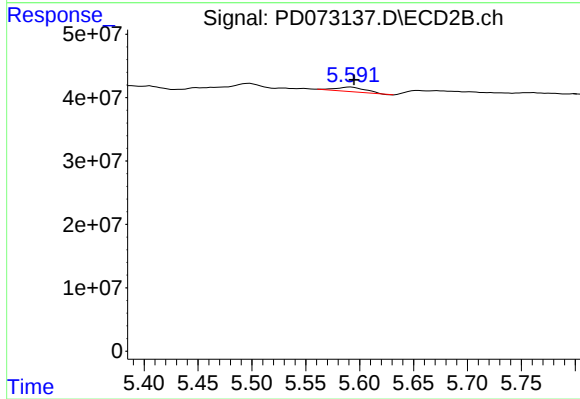
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 315753815
Conc: 11.82 ng/ml



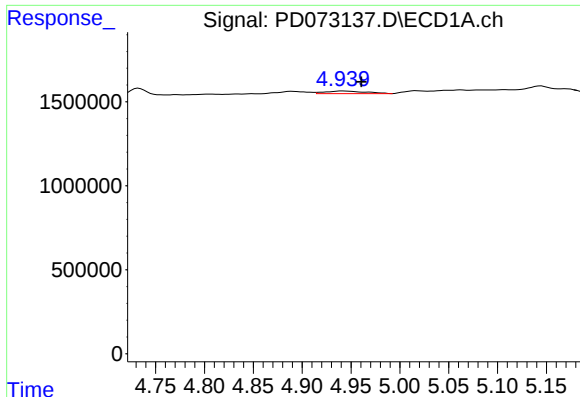
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

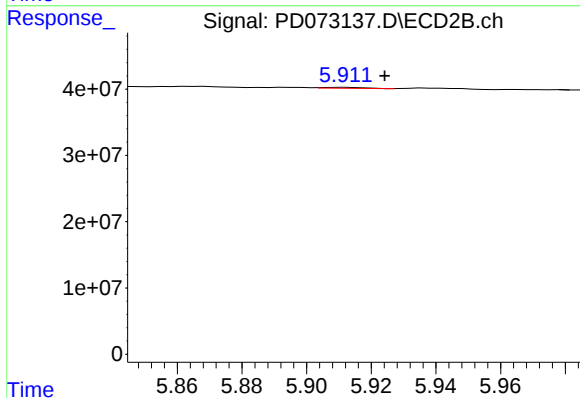
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 13902001
Conc: 0.41 ng/ml



#11 cis-Chlordane

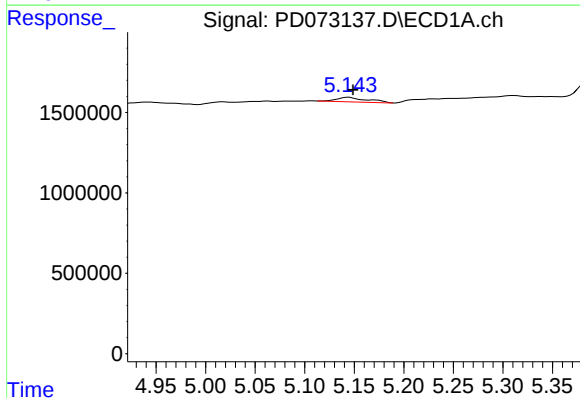
R.T.: 4.942 min
Delta R.T.: -0.019 min
Response: 441215
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



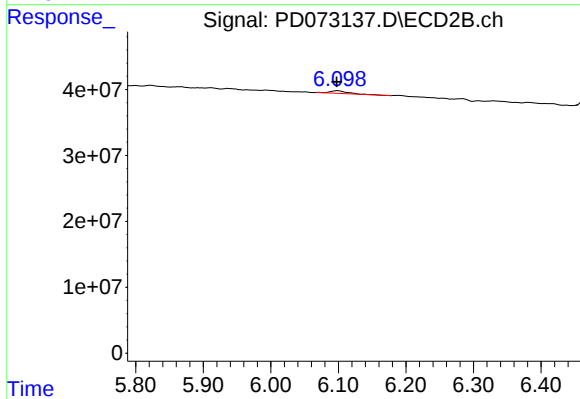
#11 cis-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 1180256
Conc: N.D.



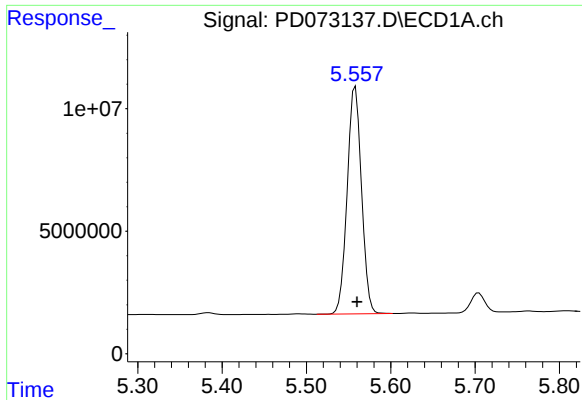
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 589717
Conc: 0.20 ng/ml



#12 4,4'-DDE

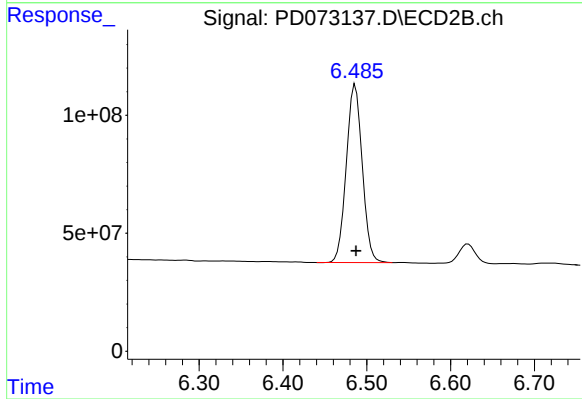
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 7726210
Conc: 0.26 ng/ml



#14 Endrin

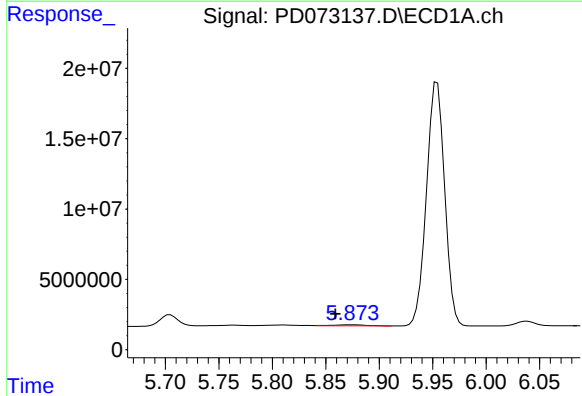
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 109479424
Conc: 40.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



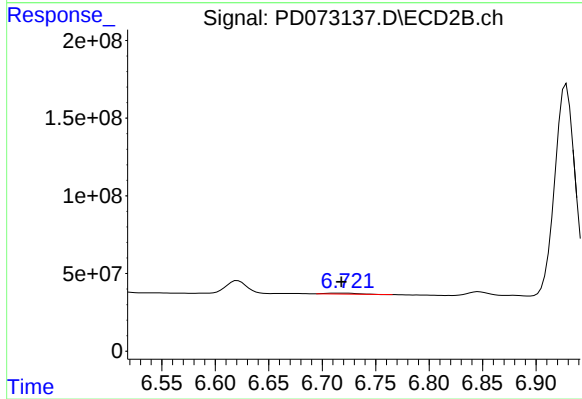
#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 998886495
Conc: 40.49 ng/ml



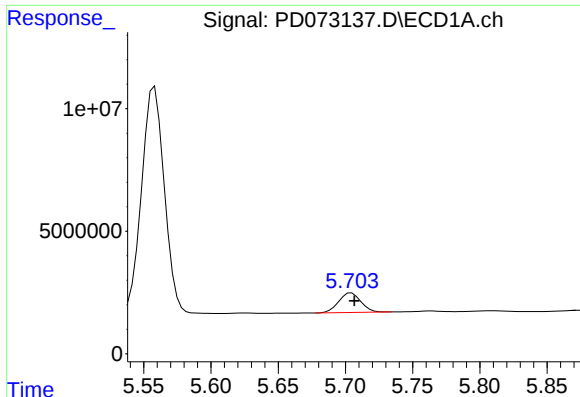
#15 Endosulfan II

R.T.: 5.874 min
Delta R.T.: 0.015 min
Response: 1523242
Conc: 0.57 ng/ml



#15 Endosulfan II

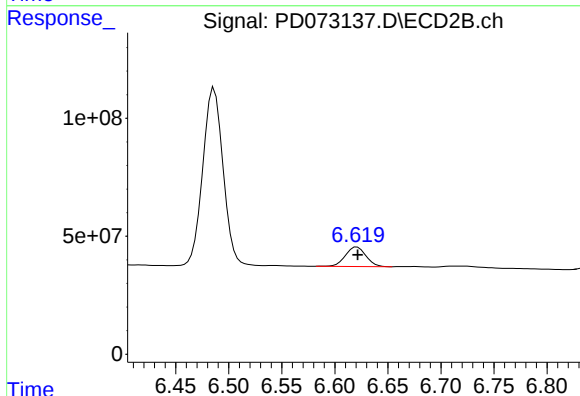
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 12574086
Conc: 0.52 ng/ml



#16 4,4'-DDD

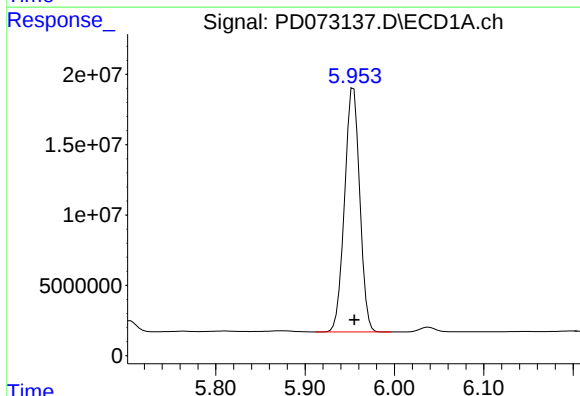
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 9161739
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



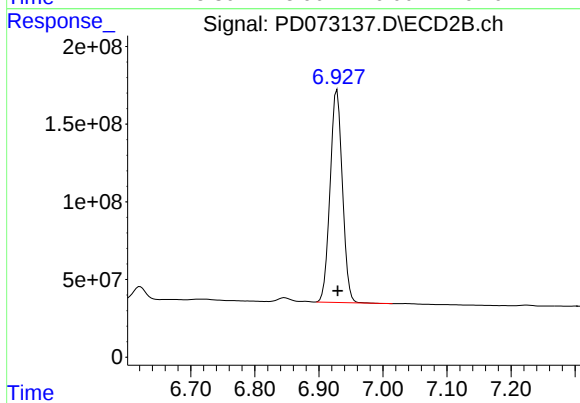
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 111157816
Conc: 4.85 ng/ml



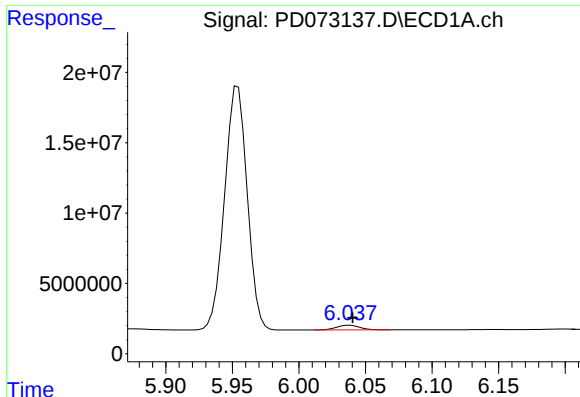
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 204965017
Conc: 91.63 ng/ml



#17 4,4'-DDT

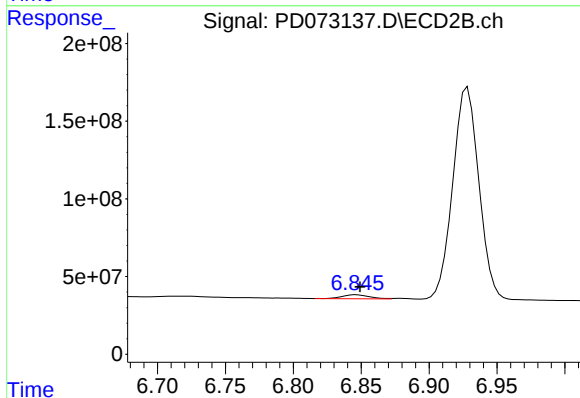
R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1826191053
Conc: 85.03 ng/ml



#18 Endrin aldehyde

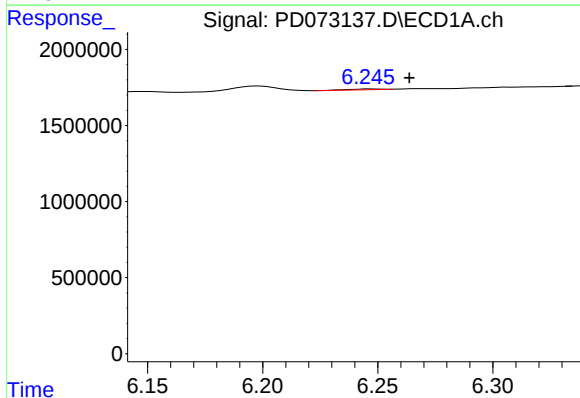
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 4016732
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



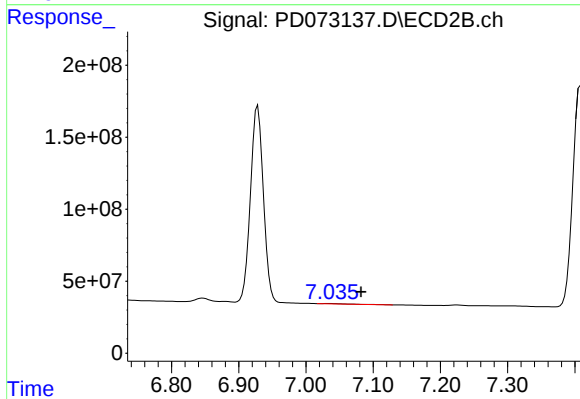
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 35083007
Conc: 1.85 ng/ml



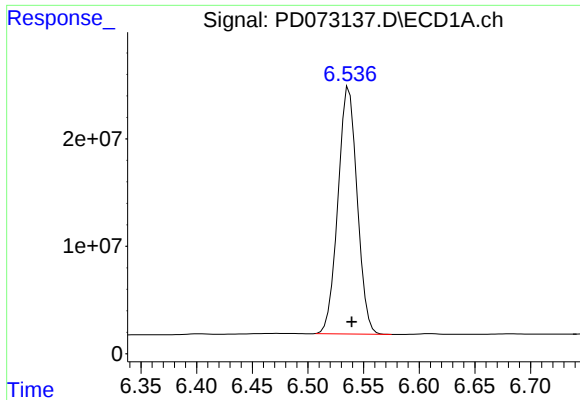
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.016 min
Response: 46156
Conc: N.D.



#19 Endosulfan Sulfate

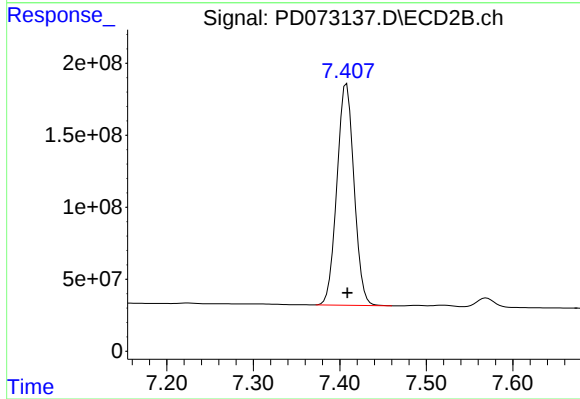
R.T.: 7.036 min
Delta R.T.: -0.047 min
Response: 3181057
Conc: 0.15 ng/ml



#20 Methoxychlor

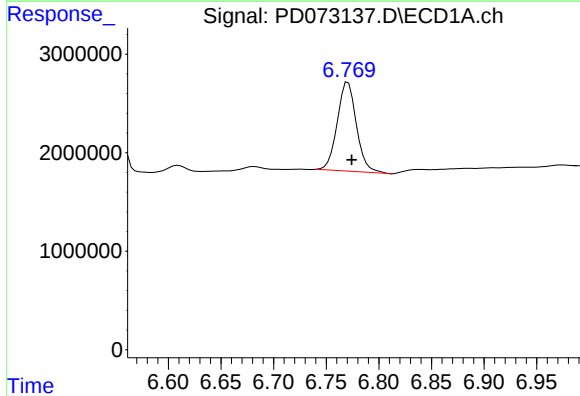
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 276088177
Conc: 220.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



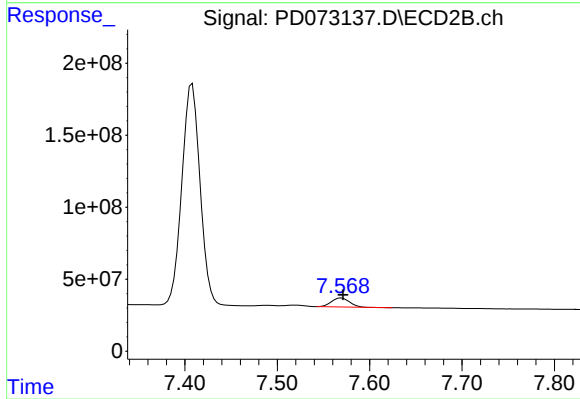
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2102730586
Conc: 225.36 ng/ml



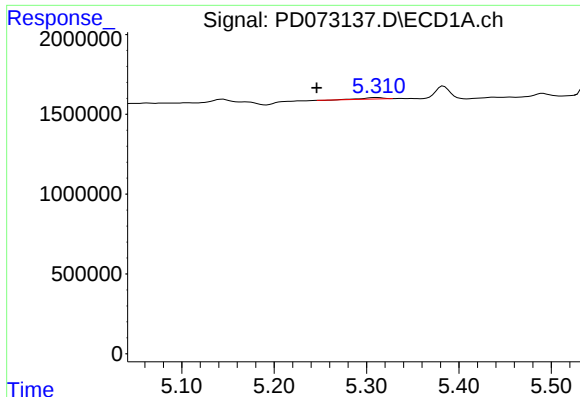
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 11511167
Conc: 3.94 ng/ml



#21 Endrin ketone

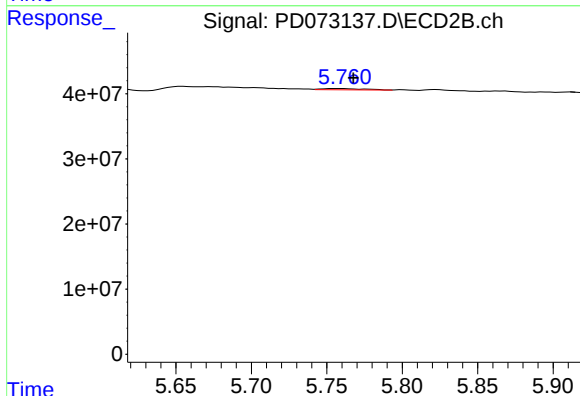
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 85092588
Conc: 3.81 ng/ml



#22 Toxaphene-1

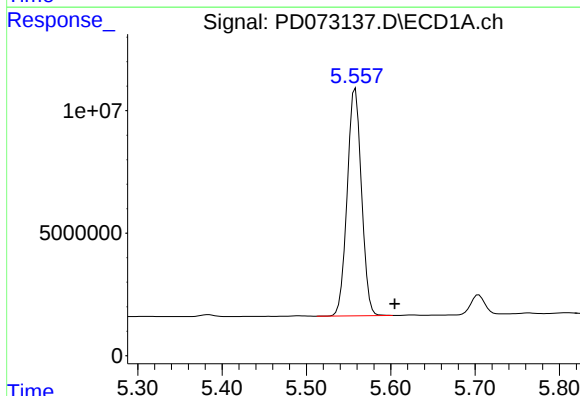
R.T.: 5.311 min
Delta R.T.: 0.065 min
Response: 166970
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



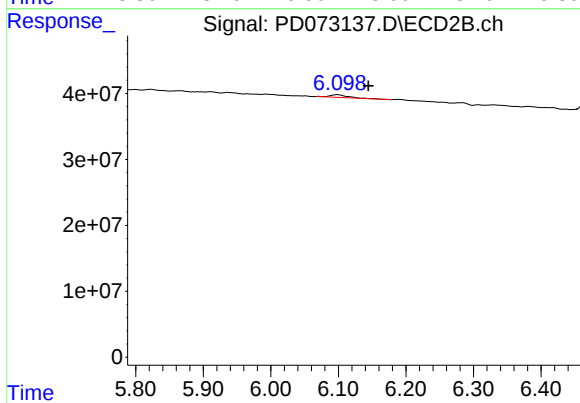
#22 Toxaphene-1

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 3997073
Conc: 34.02 ng/ml



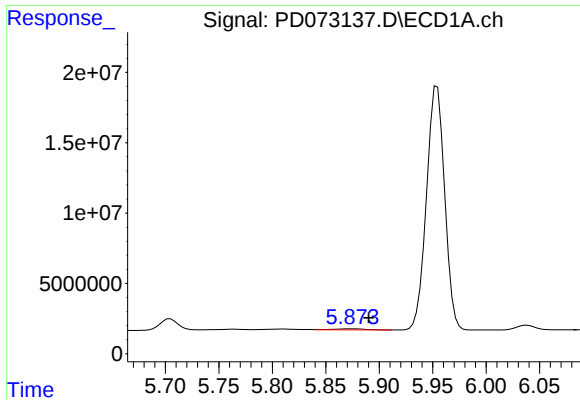
#23 Toxaphene-2

R.T.: 5.558 min
Delta R.T.: -0.047 min
Response: 109479424
Conc: 7001.29 ng/ml



#23 Toxaphene-2

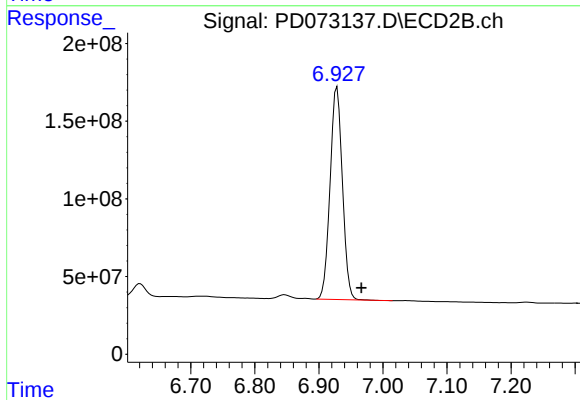
R.T.: 6.100 min
Delta R.T.: -0.045 min
Response: 7726210
Conc: 36.05 ng/ml



#24 Toxaphene-3

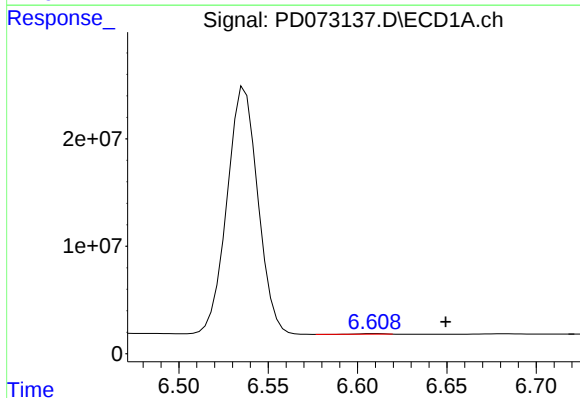
R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 1523242
Conc: 70.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



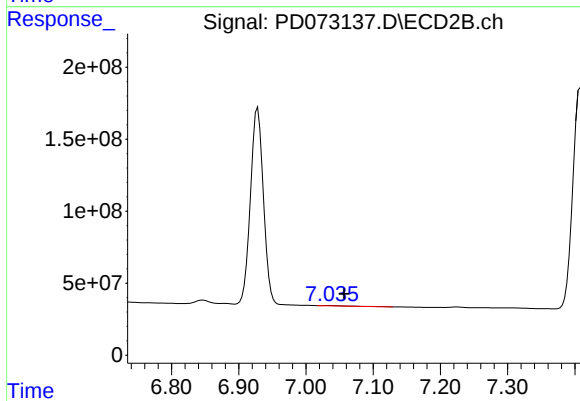
#24 Toxaphene-3

R.T.: 6.928 min
Delta R.T.: -0.038 min
Response: 1826191053
Conc: 3637.59 ng/ml



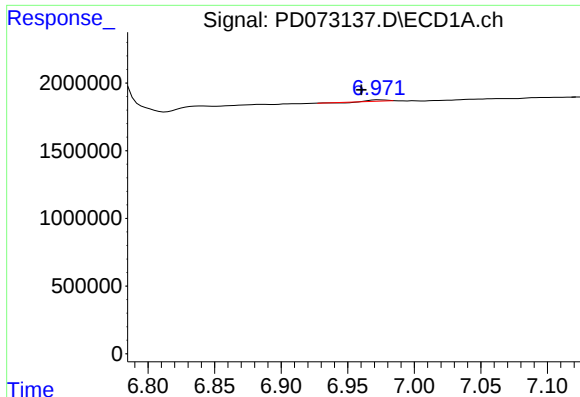
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: -0.040 min
Response: 434068
Conc: 5.01 ng/ml



#25 Toxaphene-4

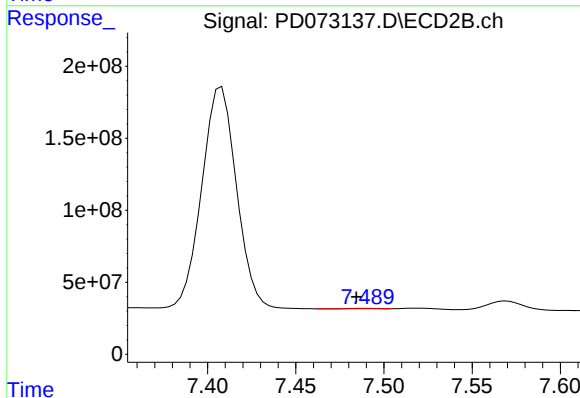
R.T.: 7.036 min
Delta R.T.: -0.021 min
Response: 3181057
Conc: 7.12 ng/ml



#26 Toxaphene-5

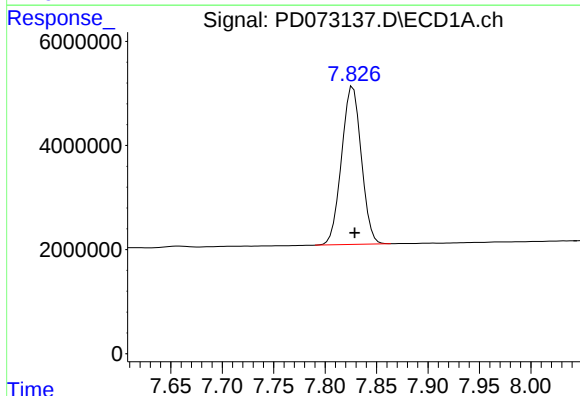
R.T.: 6.974 min
Delta R.T.: 0.014 min
Response: 66911
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



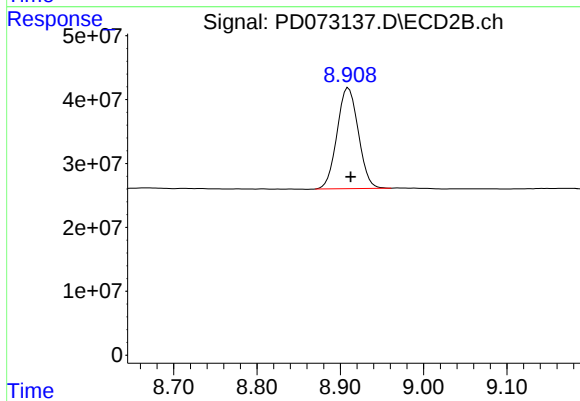
#26 Toxaphene-5

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 2095163
Conc: 7.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 40543713
Conc: 17.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 280029764
Conc: 18.92 ng/ml