

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111722\
 Data File : PD073047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 05:41
 Operator : AR\AJ
 Sample : PEM355
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 06:31:56 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

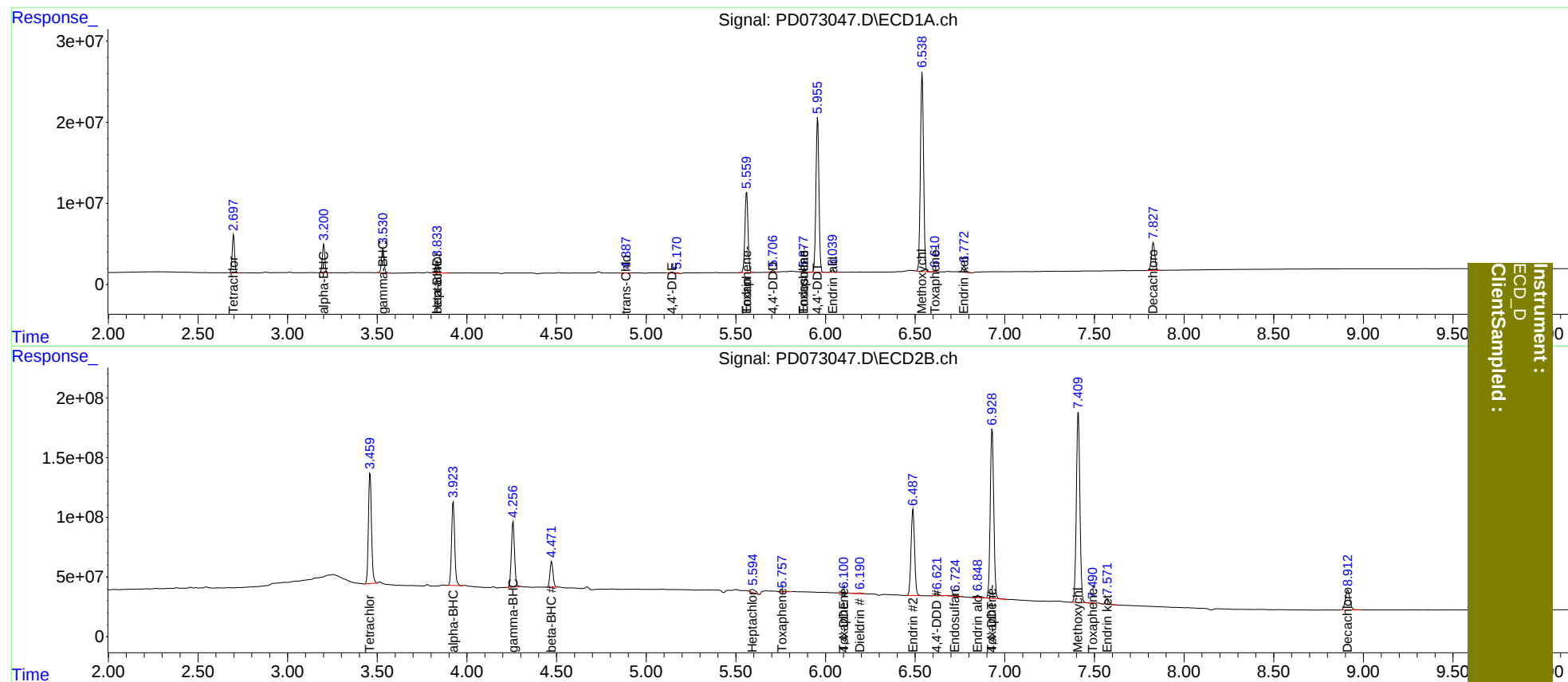
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	42991855	1109.0E6	17.929	16.977
27)	SA Decachlor...	7.829	8.913	44559289	291.6E6	19.527	19.706
Target Compounds							
2)	A alpha-BHC	3.202	3.924	32957927	852.0E6	9.005	9.770
3)	MA gamma-BHC...	3.532	4.258	29717238	676.6E6	8.954	9.972
4)	MA Heptachlor	3.834f	4.813	15524349	2671741	4.647	<MDL #
5)	MB Aldrin	0.000	5.162	0	2652816	N.D.	<MDL
6)	B beta-BHC	3.834	4.473	15524349	256.2E6	9.669	9.587
7)	B delta-BHC	0.000	4.747f	0	4072233	N.D.	<MDL
8)	B Heptachlo...	0.000	5.593	0	59937569	N.D.	1.773
9)	A Endosulfan I	5.022	0.000	241626	0	<MDL	N.D. #
10)	B trans-Chl...	4.887	5.868	680443	1001265	0.221	<MDL #
11)	B cis-Chlor...	5.022f	5.868f	241626	1001265	<MDL	<MDL #
12)	B 4,4'-DDE	5.144	6.101	1514798	13197119	0.506	0.440
13)	MA Dieldrin	0.000	6.190f	0	7716977	N.D.	0.256
14)	MA Endrin	5.560	6.488	118.4E6	984.3E6	43.663	39.903
15)	B Endosulfa...	5.878	6.721	1536506	17770837	0.571	0.736 #
16)	A 4,4'-DDD	5.707	6.623	2102421	30371976	0.873	1.325 #
17)	MA 4,4'-DDT	5.956	6.930	221.6E6	1925.5E6	99.045	89.656
18)	B Endrin al...	6.041	6.850	3382618	30321237	1.566	1.601
19)	B Endosulfa...	6.261	0.000	107314	0	<MDL	N.D. #
20)	A Methoxychlor	6.539	7.410	299.7E6	2200.2E6	239.293	235.811
21)	B Endrin ke...	6.773	7.572	9641991	63001334	3.303	2.822
22)	Toxaphene-1	0.000	5.758	0	14894247	N.D.	126.751
23)	Toxaphene-2	5.560f	6.101f	118.4E6	13197119	7569.916	61.583 #
24)	Toxaphene-3	5.878	6.930f	1536506	1925.5E6	71.483	3835.496 #
25)	Toxaphene-4	6.611f	0.000	233866	0	2.702	N.D. #
26)	Toxaphene-5	6.978	7.491	-28257	1353282	N.D.	4.954

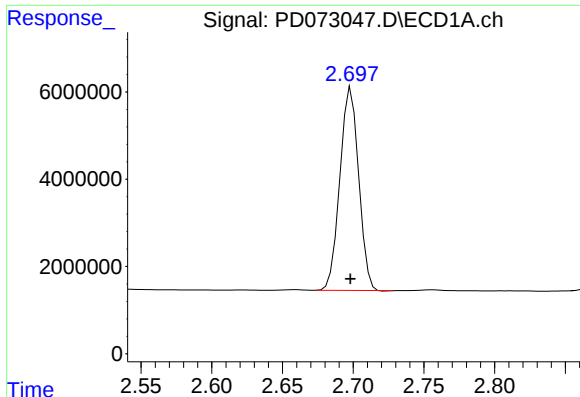
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111722\
Data File : PD073047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 05:41
Operator : AR\AJ
Sample : PEM355
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 06:31:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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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

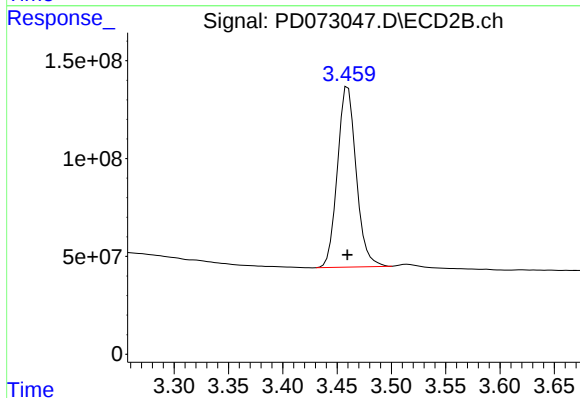




#1 Tetrachloro-m-xylene

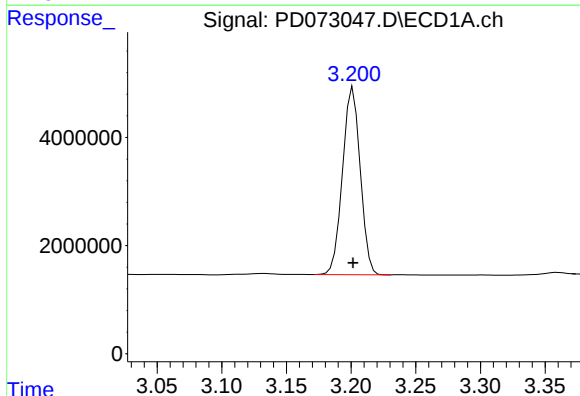
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 42991855
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



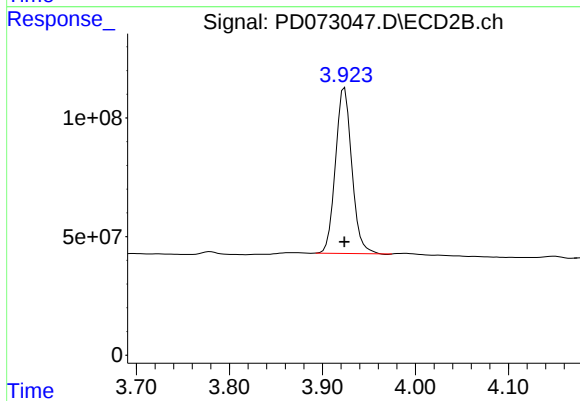
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1109016733
Conc: 16.98 ng/ml



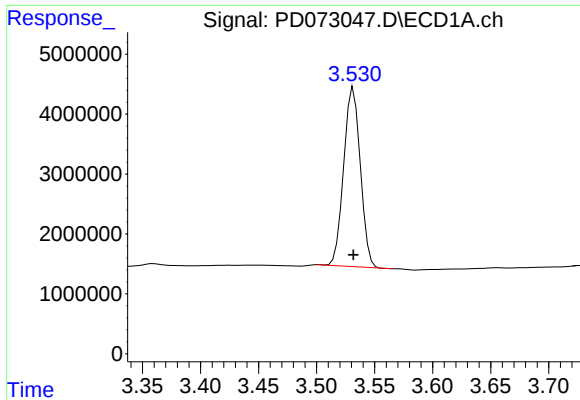
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 32957927
Conc: 9.01 ng/ml



#2 alpha-BHC

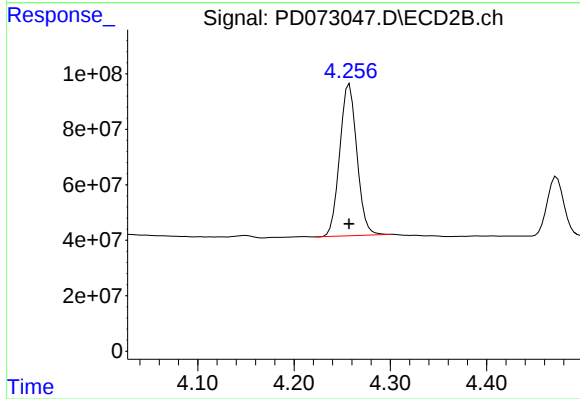
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 852002447
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

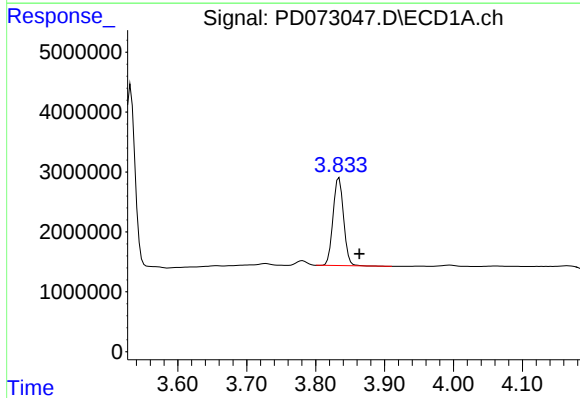
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 29717238
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



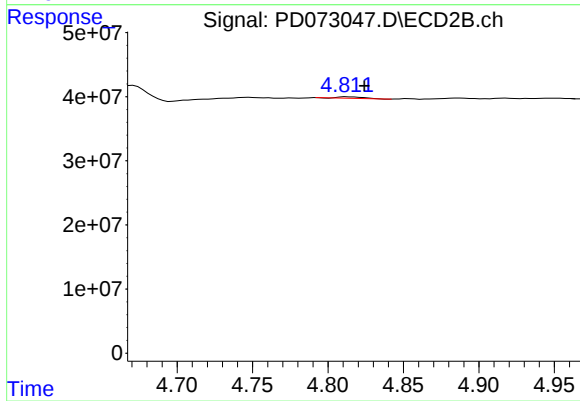
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 676583841
Conc: 9.97 ng/ml



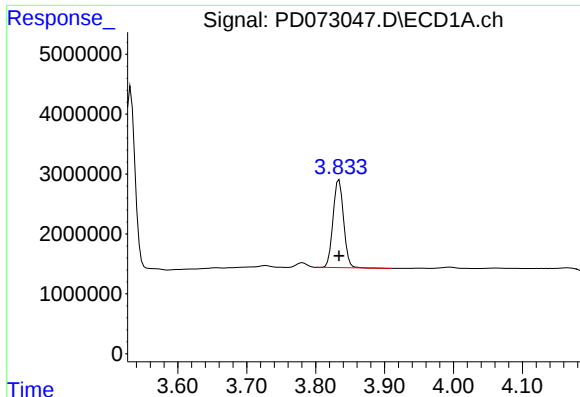
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: -0.030 min
Response: 15524349
Conc: 4.65 ng/ml



#4 Heptachlor

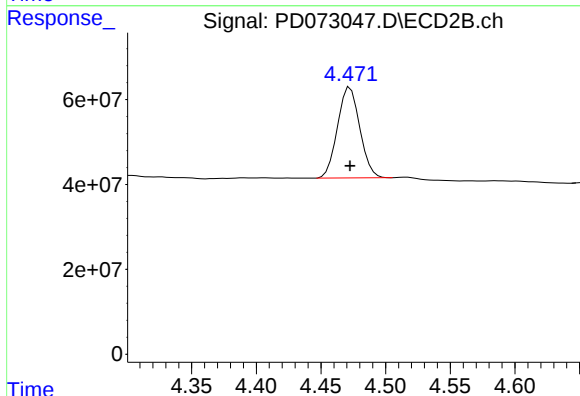
R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 2671741
Conc: N.D.



#6 beta-BHC

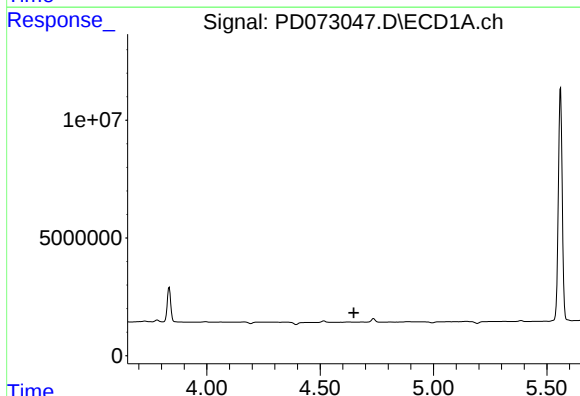
R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 15524349
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



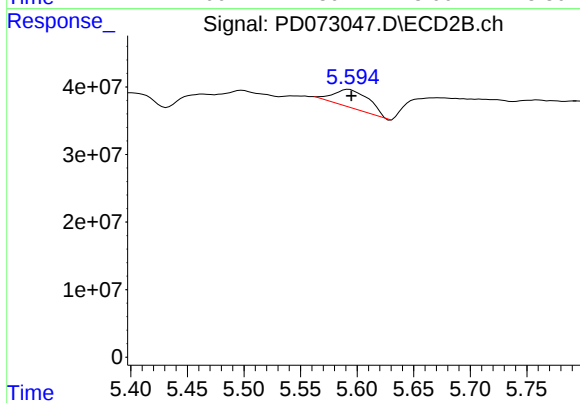
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 256154492
Conc: 9.59 ng/ml



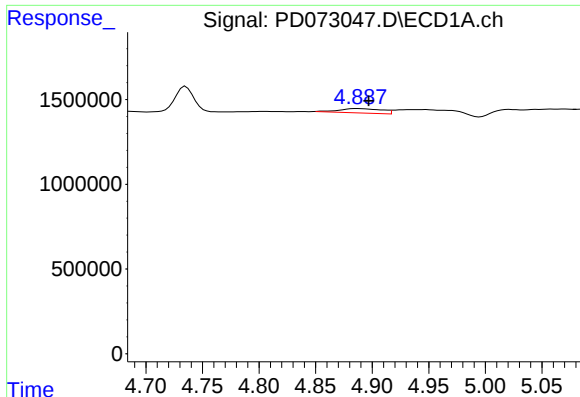
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

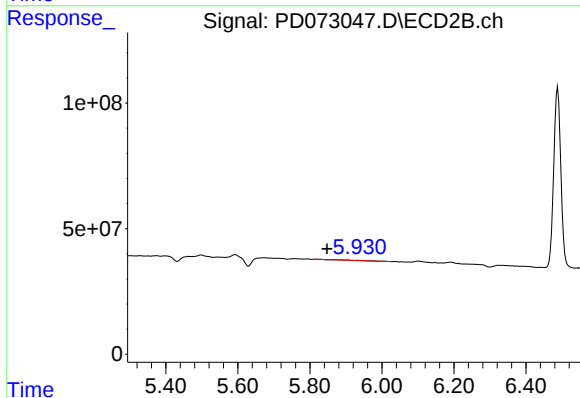
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 59937569
Conc: 1.77 ng/ml



#10 trans-Chlordane

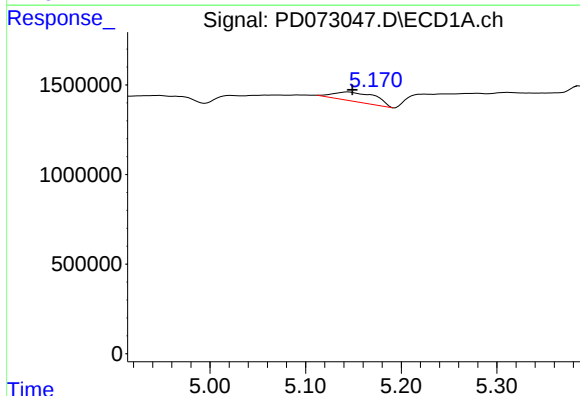
R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 680443
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



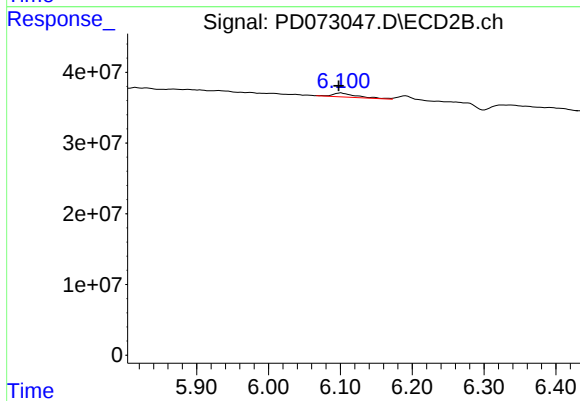
#10 trans-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: 1001265
Conc: N.D.



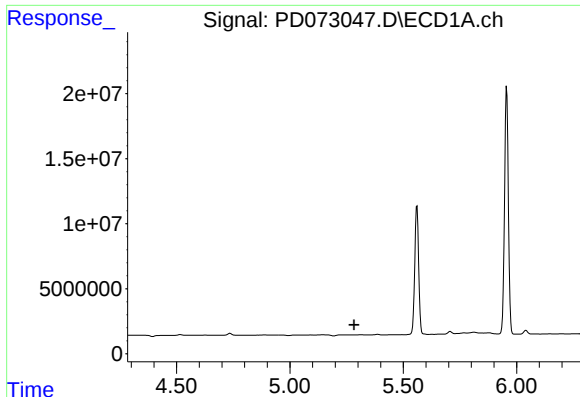
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 1514798
Conc: 0.51 ng/ml



#12 4,4'-DDE

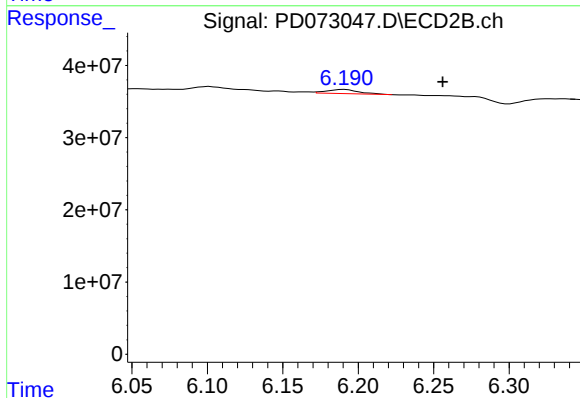
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 13197119
Conc: 0.44 ng/ml



#13 Dieldrin

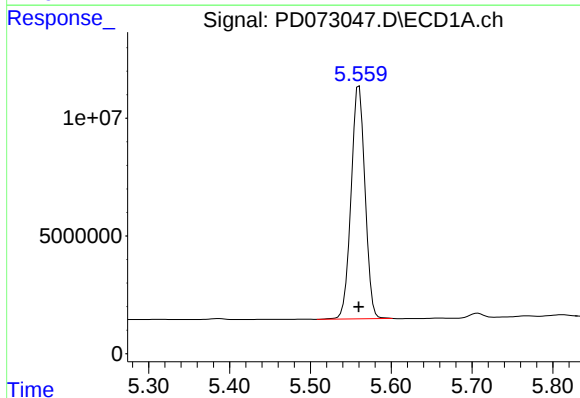
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



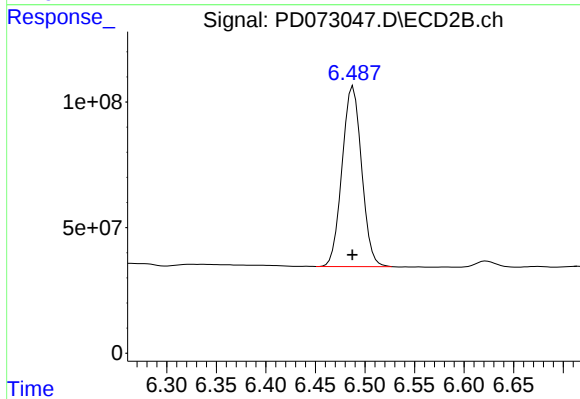
#13 Dieldrin

R.T.: 6.190 min
Delta R.T.: -0.066 min
Response: 7716977
Conc: 0.26 ng/ml



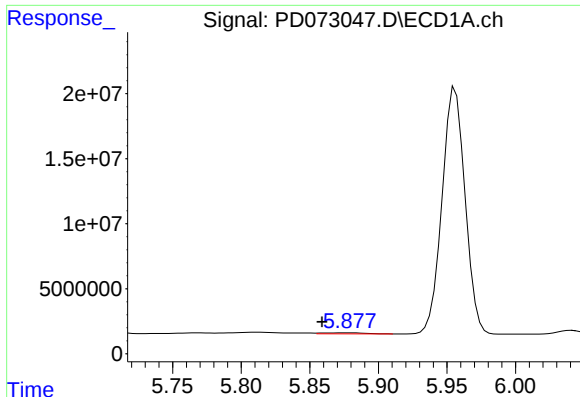
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 118371049
Conc: 43.66 ng/ml



#14 Endrin

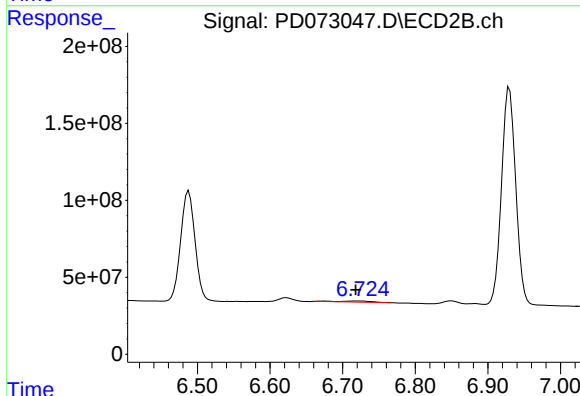
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 984296779
Conc: 39.90 ng/ml



#15 Endosulfan II

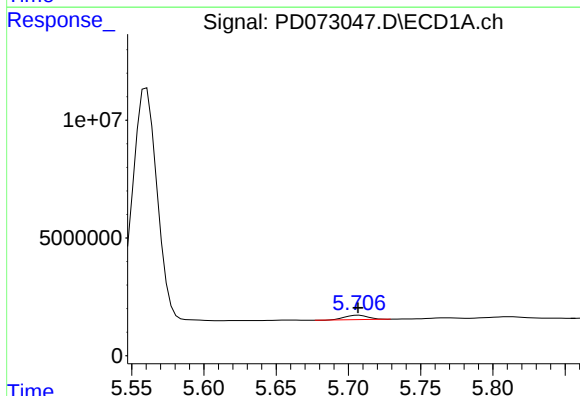
R.T.: 5.878 min
Delta R.T.: 0.019 min
Response: 1536506
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



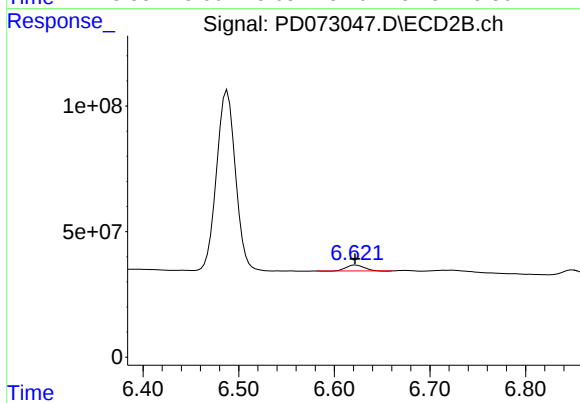
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 17770837
Conc: 0.74 ng/ml



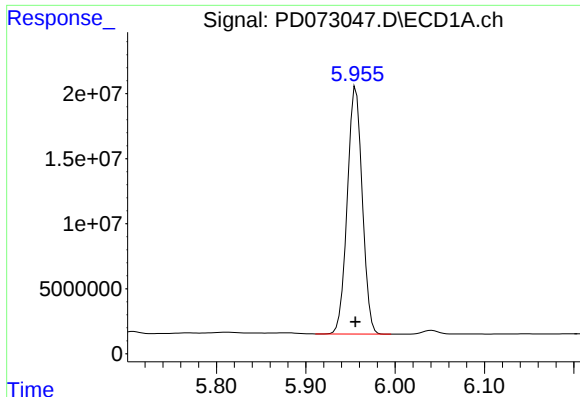
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2102421
Conc: 0.87 ng/ml



#16 4,4'-DDD

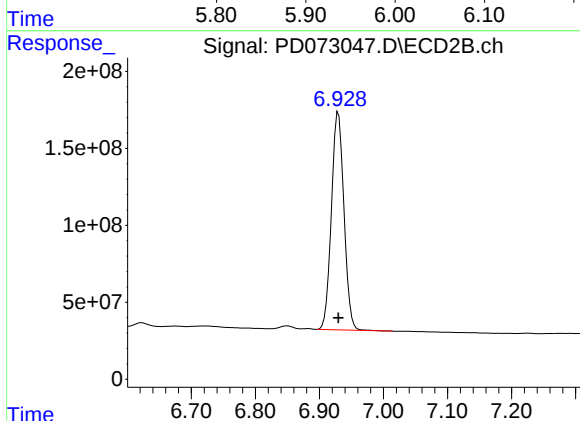
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 30371976
Conc: 1.33 ng/ml



#17 4,4'-DDT

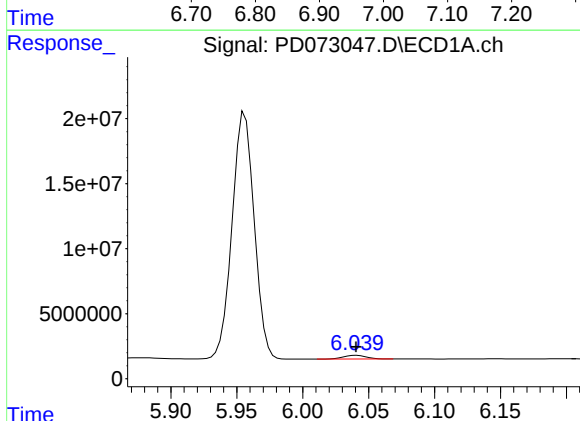
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 221558557
Conc: 99.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



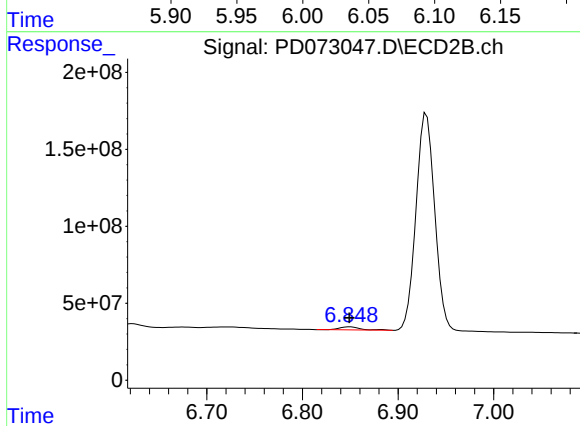
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1925546288
Conc: 89.66 ng/ml



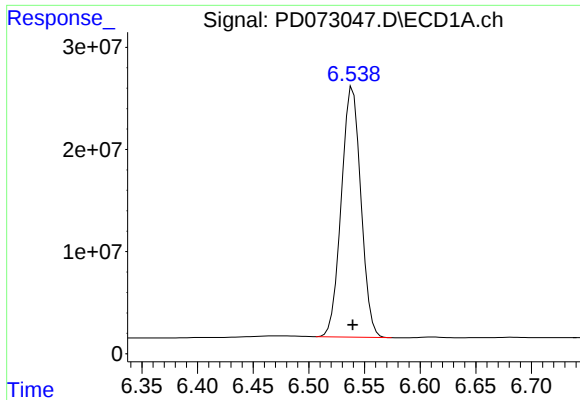
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 3382618
Conc: 1.57 ng/ml



#18 Endrin aldehyde

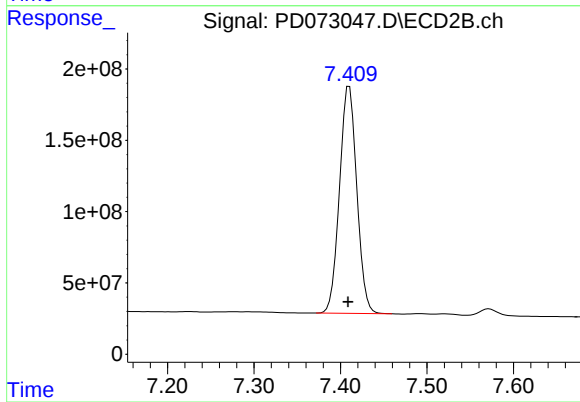
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 30321237
Conc: 1.60 ng/ml



#20 Methoxychlor

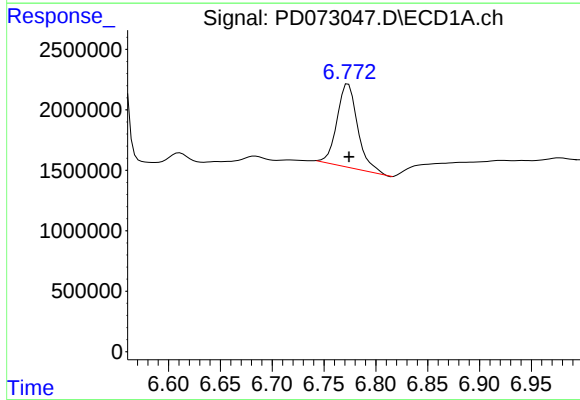
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 299706680
Conc: 239.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



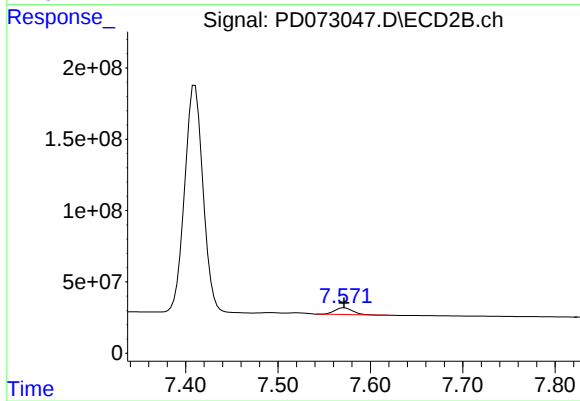
#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 2200230217
Conc: 235.81 ng/ml



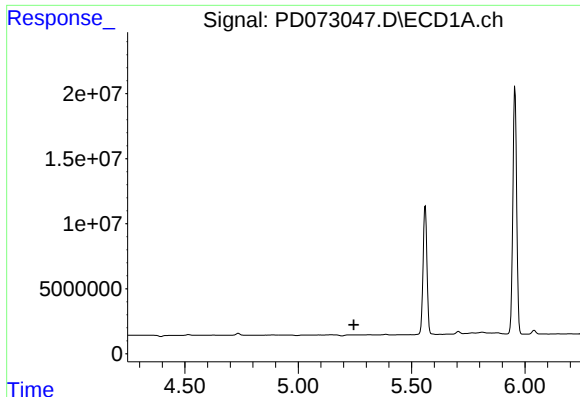
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 9641991
Conc: 3.30 ng/ml



#21 Endrin ketone

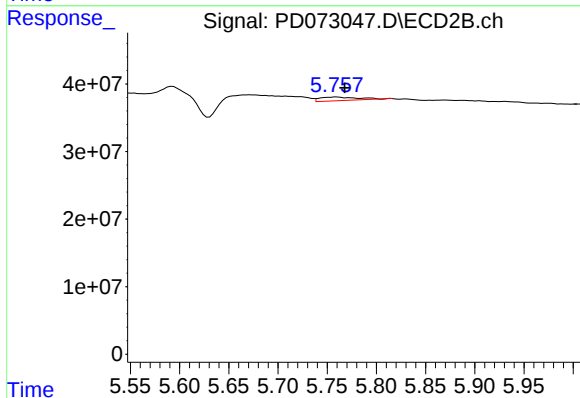
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 63001334
Conc: 2.82 ng/ml



#22 Toxaphene-1

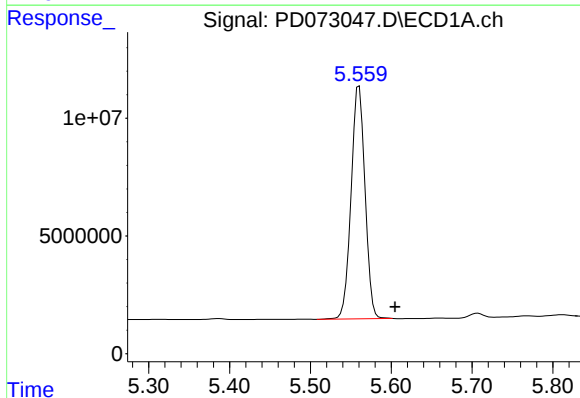
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



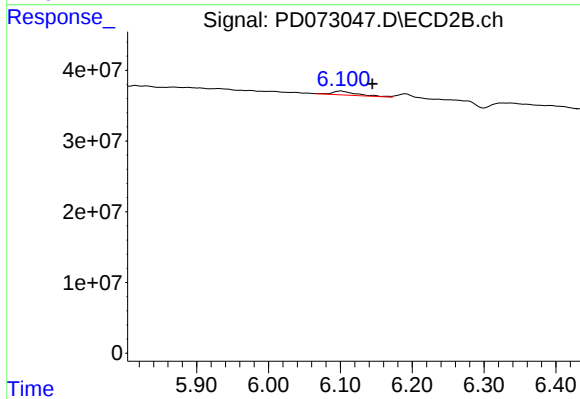
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 14894247
Conc: 126.75 ng/ml



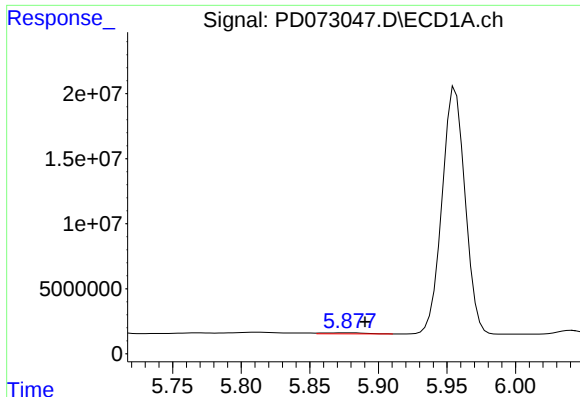
#23 Toxaphene-2

R.T.: 5.560 min
Delta R.T.: -0.044 min
Response: 118371049
Conc: 7569.92 ng/ml



#23 Toxaphene-2

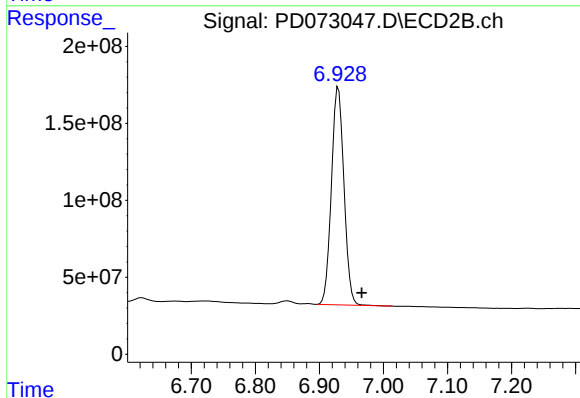
R.T.: 6.101 min
Delta R.T.: -0.043 min
Response: 13197119
Conc: 61.58 ng/ml



#24 Toxaphene-3

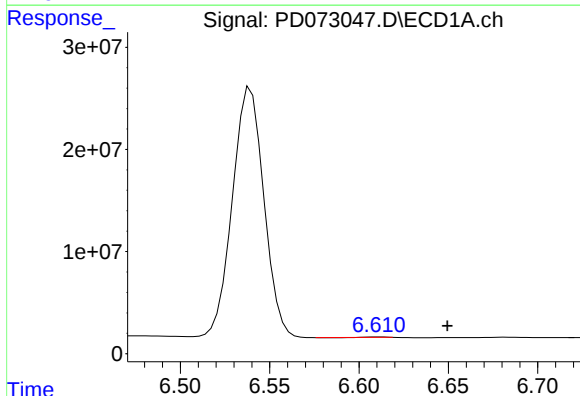
R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 1536506
Conc: 71.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



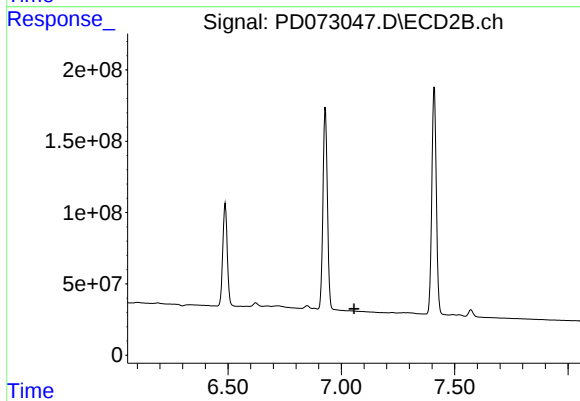
#24 Toxaphene-3

R.T.: 6.930 min
Delta R.T.: -0.037 min
Response: 1925546288
Conc: 3835.50 ng/ml



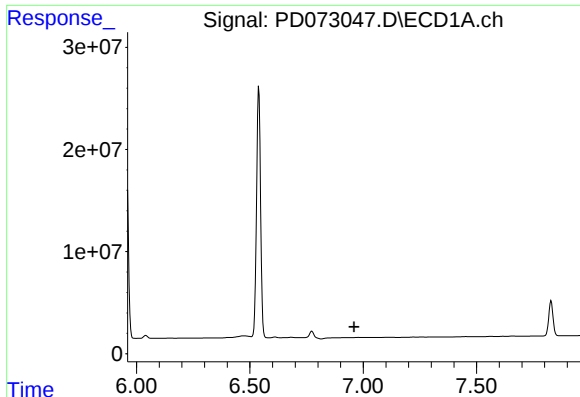
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: -0.039 min
Response: 233866
Conc: 2.70 ng/ml



#25 Toxaphene-4

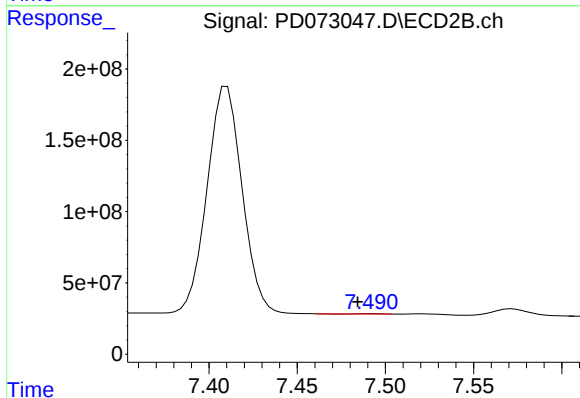
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

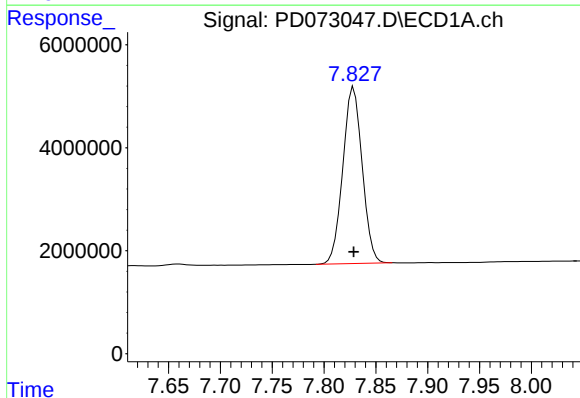
R.T.: 6.978 min
Delta R.T.: 0.017 min
Response: -28257
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



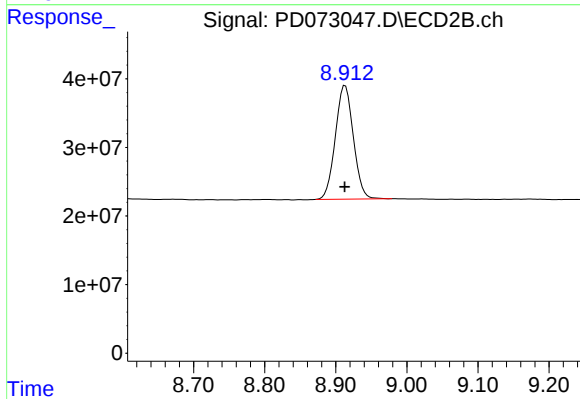
#26 Toxaphene-5

R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 1353282
Conc: 4.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 44559289
Conc: 19.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 291614352
Conc: 19.71 ng/ml