

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102622\
 Data File : PD072640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 18:18
 Operator : AR\AJ
 Sample : INDB366
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:31:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

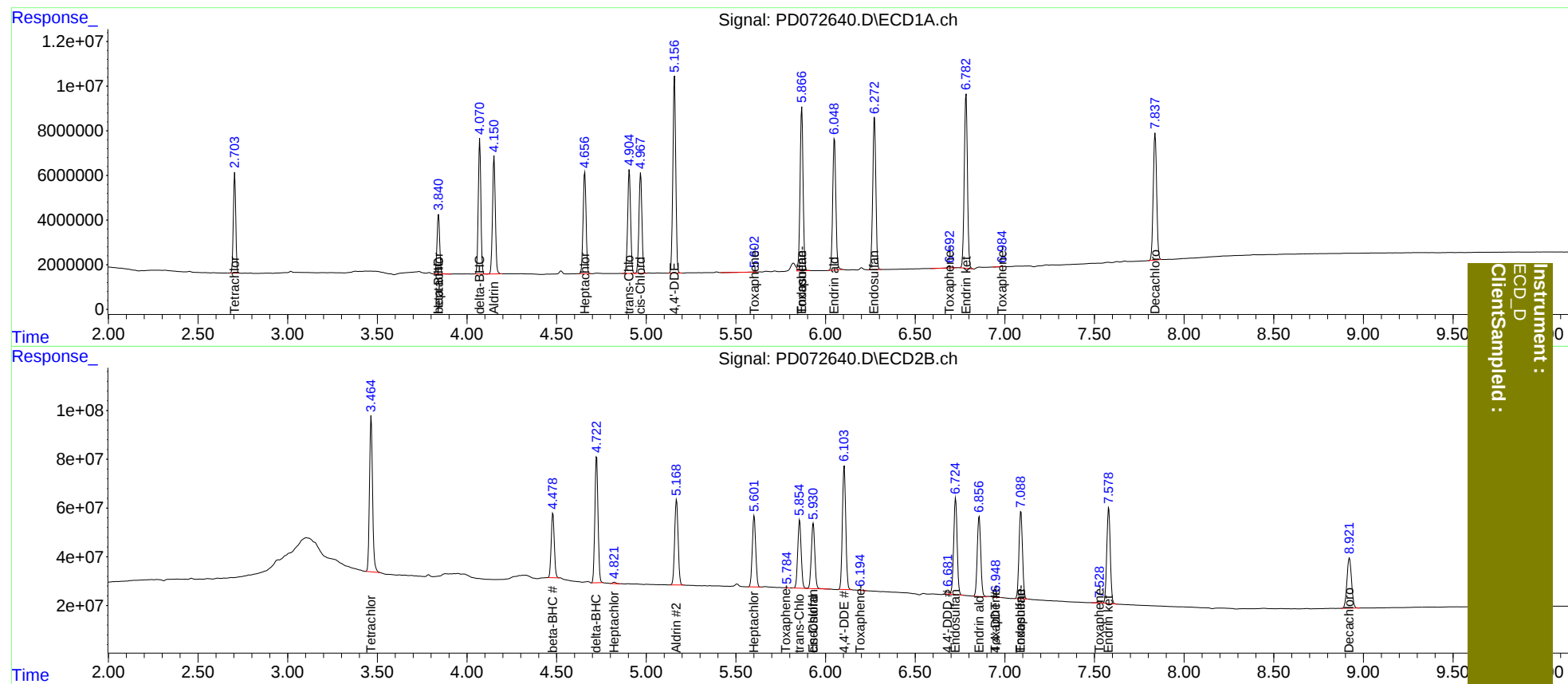
System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.466	41983971	756.9E6	18.058	18.888
2)	SA Decachlor...	7.838	8.922	75094709	365.8E6	38.256	38.895
Target Compounds							
2)	A alpha-BHC	0.000	3.929	0	1698977	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.313f	0	2015381	N.D.	<MDL
4)	MA Heptachlor	3.842f	4.822	27493205	7325120	8.473	0.246 #
5)	MB Aldrin	4.151	5.169	57724814	468.1E6	18.222	18.678
6)	B beta-BHC	3.842	4.479	27493205	318.0E6	18.096	18.743
7)	B delta-BHC	4.071	4.723	60793038	631.6E6	18.136	18.475
8)	B Heptachlo...	4.657	5.602	52029493	385.1E6	18.294	18.626
9)	A Endosulfan I	5.016	5.932f	159300	360.7E6	<MDL	20.819 #
10)	B trans-Chl...	4.906	5.856	53261206	373.4E6	18.147	18.644
11)	B cis-Chlor...	4.969	5.932	51917530	360.7E6	18.185	18.507
12)	B 4,4'-DDE	5.158	6.104	99139708	661.2E6	36.420	37.027
13)	MA Dieldrin	0.000	6.273	0	78530	N.D.	<MDL
14)	MA Endrin	5.604f	6.452f	42088	-188478	<MDL	N.D. #
15)	B Endosulfa...	5.868	6.726	85127726	531.2E6	36.196	37.183
16)	A 4,4'-DDD	5.717	6.683f	179374	23503324	<MDL	1.741 #
17)	MA 4,4'-DDT	0.000	6.949	0	8512274	N.D.	0.630
18)	B Endrin al...	6.050	6.857	71570053	444.3E6	36.349	37.080
19)	B Endosulfa...	6.273	7.090	83202591	487.4E6	36.350	37.035
20)	A Methoxychlor	0.000	7.405	0	529957	N.D.	<MDL
21)	B Endrin ke...	6.784	7.580	96751404	531.6E6	36.273	37.109
22)	Toxaphene-1	0.000	5.779	0	808665	N.D.	11.544
23)	Toxaphene-2	5.604	6.193f	42088	906569	3.104	7.214 #
24)	Toxaphene-3	5.868	6.949	85127726	8512274	4676.960	26.932 #
25)	Toxaphene-4	6.693f	7.090	906748	487.4E6	12.230	1843.968 #
26)	Toxaphene-5	6.988	7.529f	50785	6668785	1.212	40.634 #

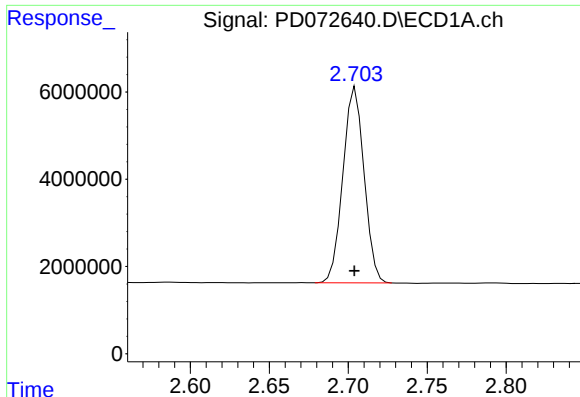
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102622\
Data File : PD072640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2022 18:18
Operator : AR\AJ
Sample : INDB366
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

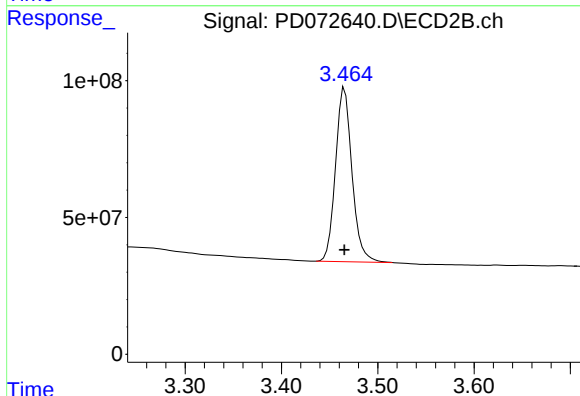




#1 Tetrachloro-m-xylene

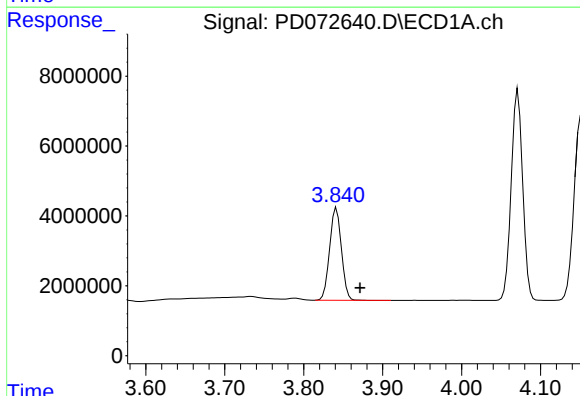
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 41983971
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



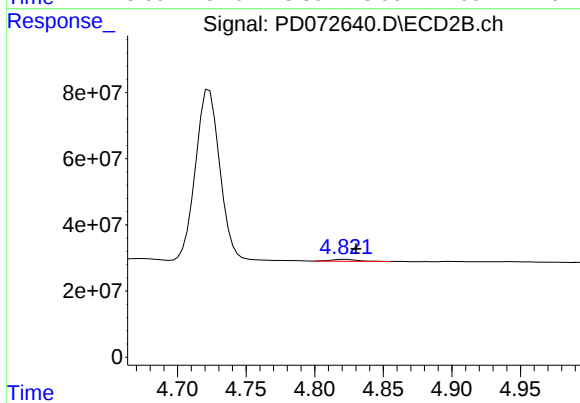
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 756905862
Conc: 18.89 ng/ml



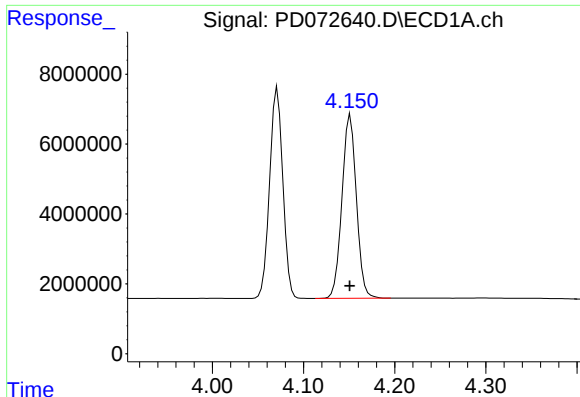
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: -0.030 min
Response: 27493205
Conc: 8.47 ng/ml



#4 Heptachlor

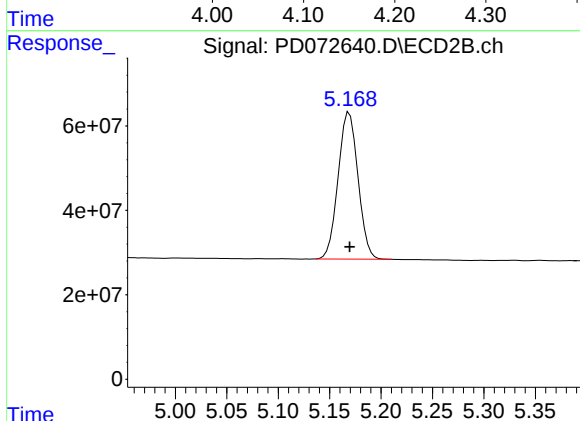
R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 7325120
Conc: 0.25 ng/ml



#5 Aldrin

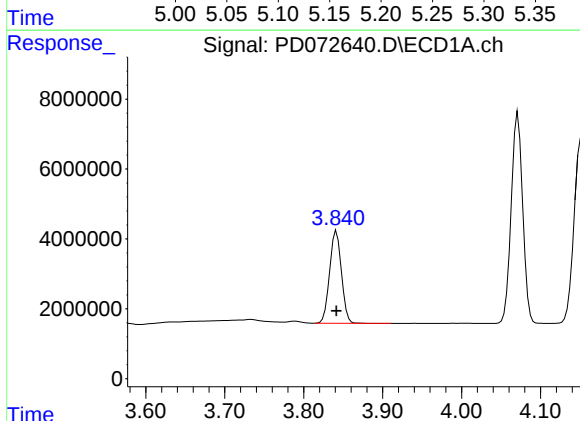
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 57724814
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



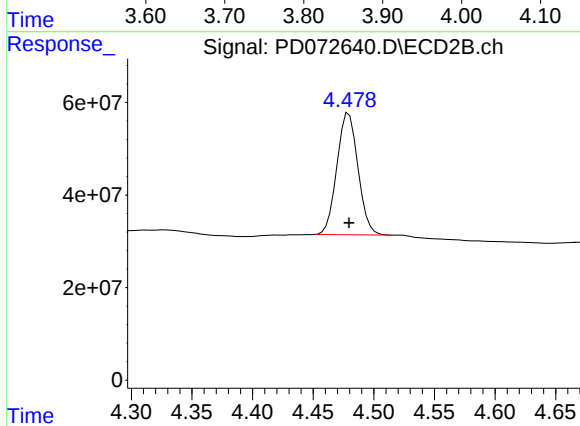
#5 Aldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 468132441
Conc: 18.68 ng/ml



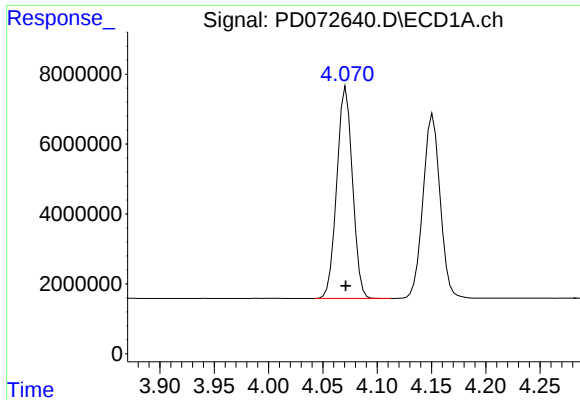
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 27493205
Conc: 18.10 ng/ml



#6 beta-BHC

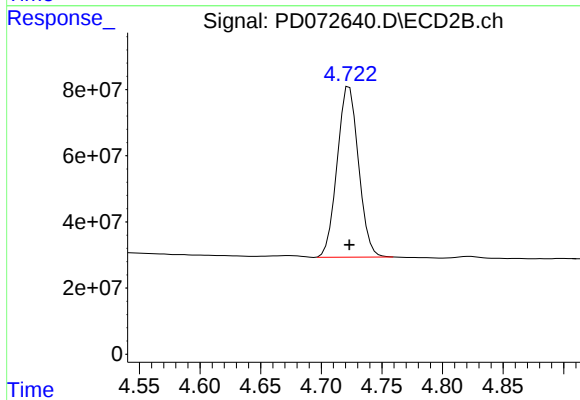
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 317977708
Conc: 18.74 ng/ml



#7 delta-BHC

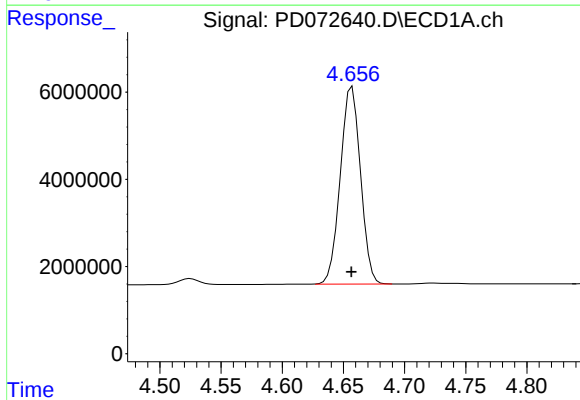
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 60793038
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



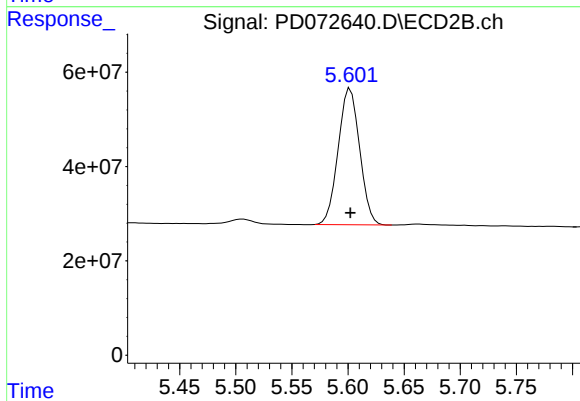
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 631635878
Conc: 18.48 ng/ml



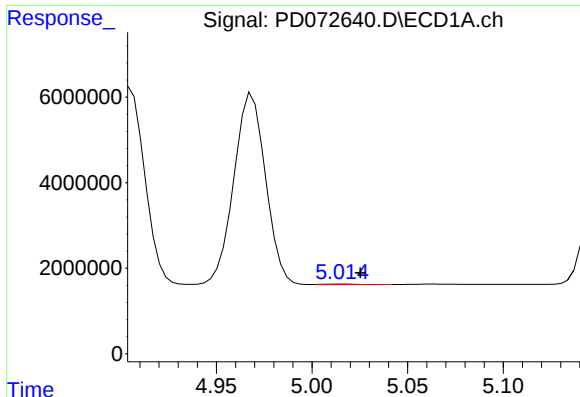
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 52029493
Conc: 18.29 ng/ml



#8 Heptachlor epoxide

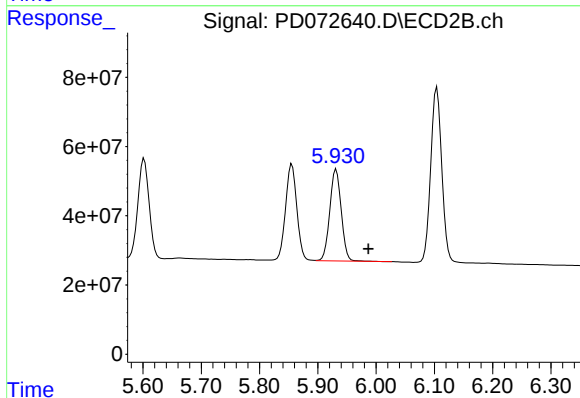
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 385125359
Conc: 18.63 ng/ml



#9 Endosulfan I

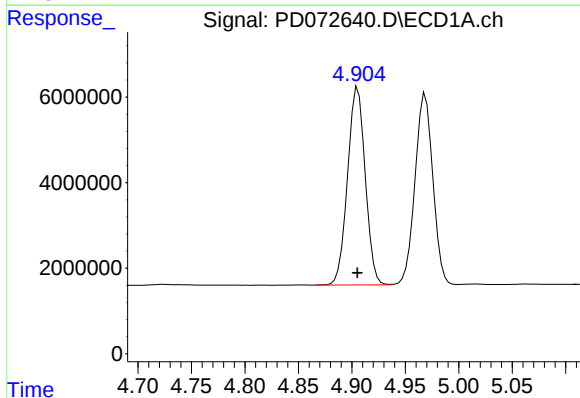
R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 159300
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



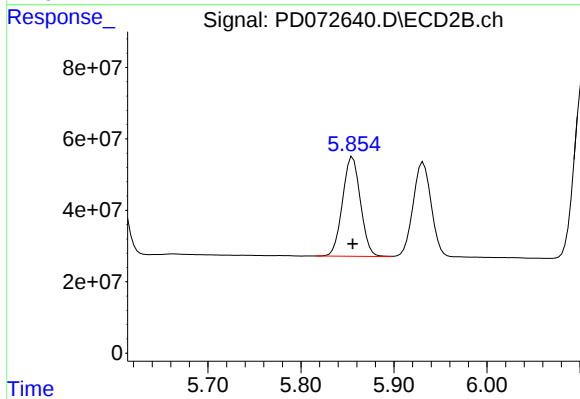
#9 Endosulfan I

R.T.: 5.932 min
Delta R.T.: -0.055 min
Response: 360700916
Conc: 20.82 ng/ml



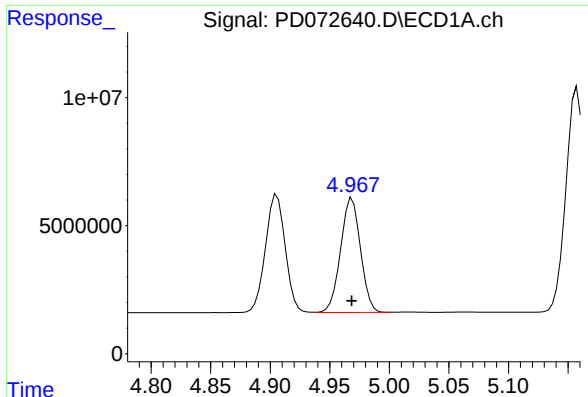
#10 trans-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 53261206
Conc: 18.15 ng/ml



#10 trans-Chlordane

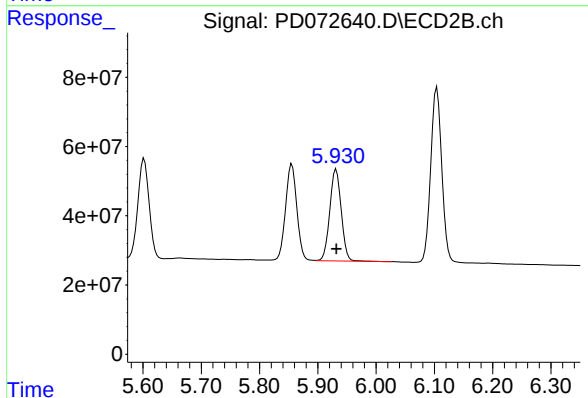
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 373397978
Conc: 18.64 ng/ml



#11 cis-Chlordane

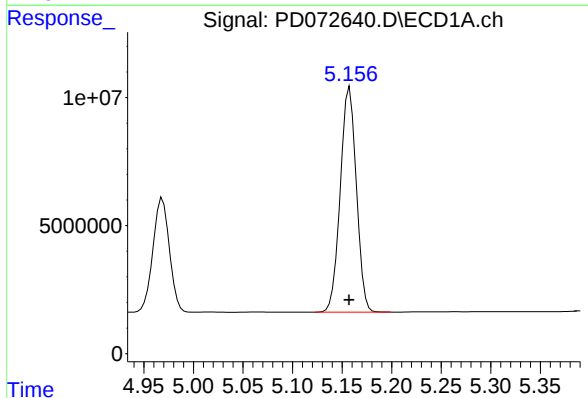
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 51917530
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



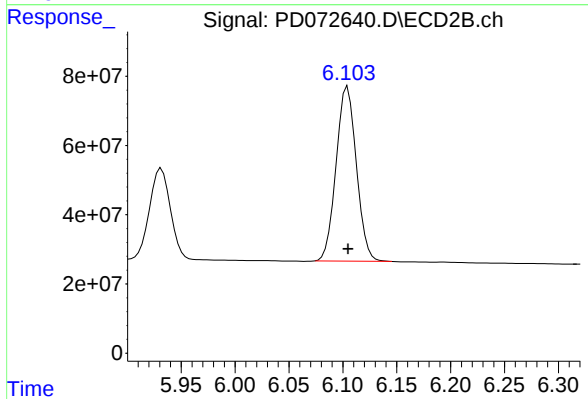
#11 cis-Chlordane

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 360700916
Conc: 18.51 ng/ml



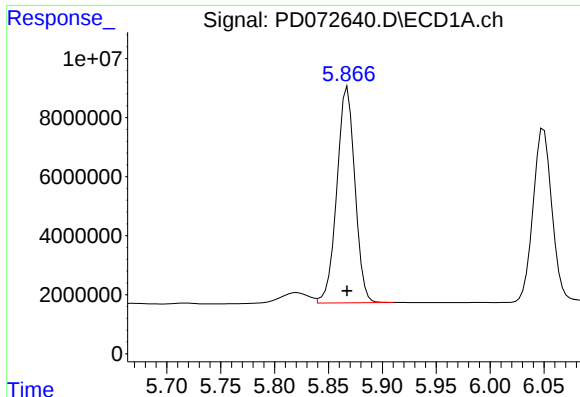
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 99139708
Conc: 36.42 ng/ml



#12 4,4'-DDE

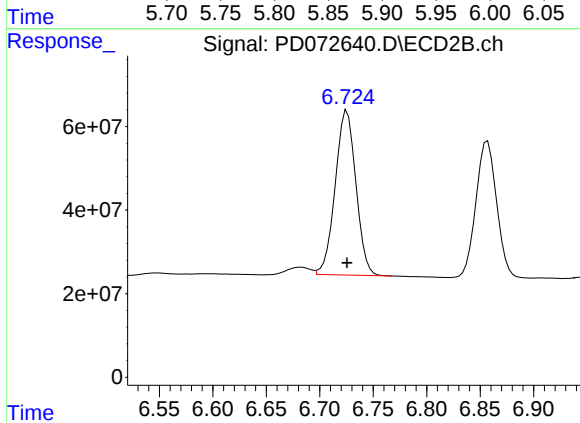
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 661189065
Conc: 37.03 ng/ml



#15 Endosulfan II

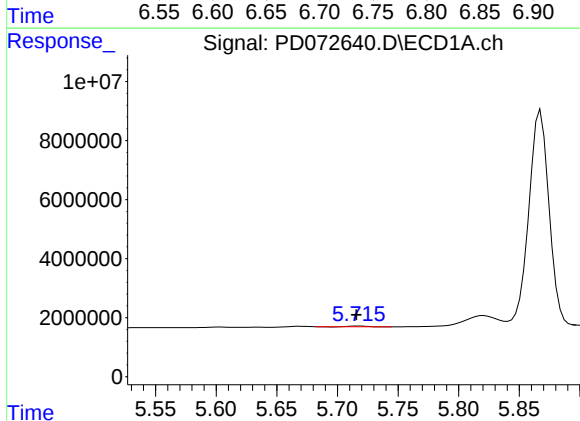
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 85127726
Conc: 36.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



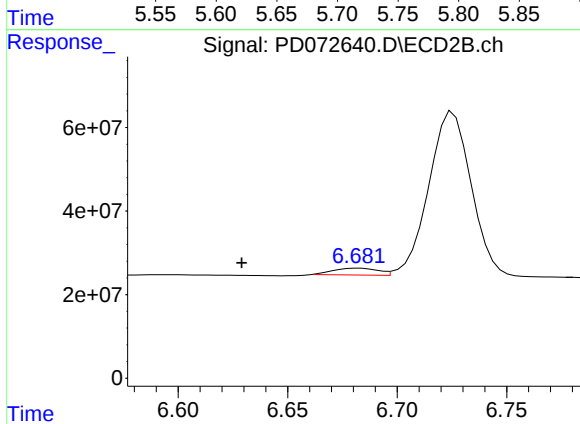
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 531163907
Conc: 37.18 ng/ml



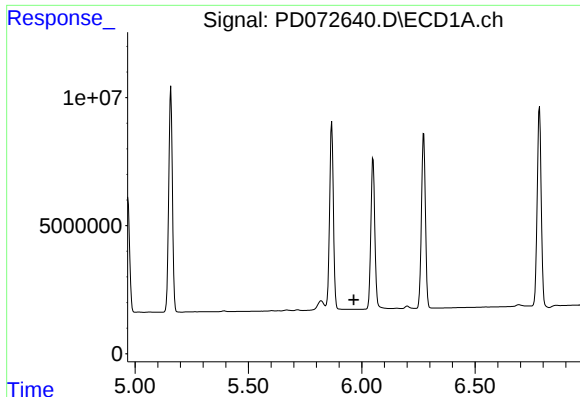
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 179374
Conc: N.D.



#16 4,4'-DDD

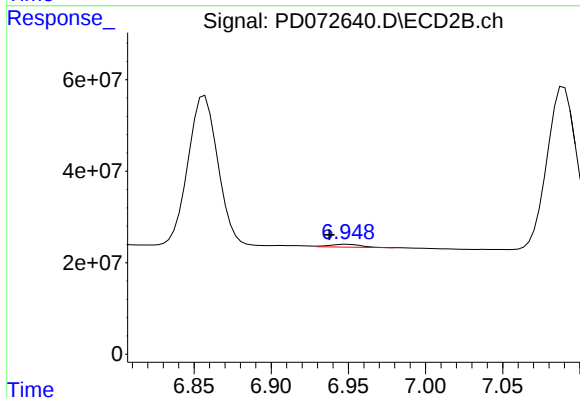
R.T.: 6.683 min
Delta R.T.: 0.054 min
Response: 23503324
Conc: 1.74 ng/ml



#17 4,4'-DDT

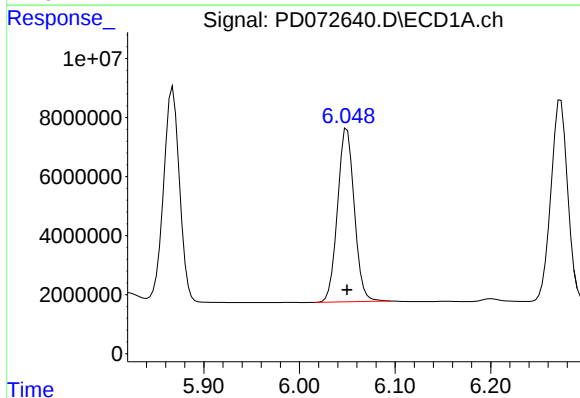
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



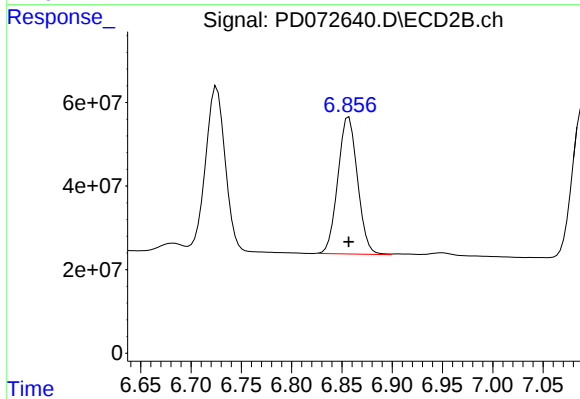
#17 4,4'-DDT

R.T.: 6.949 min
Delta R.T.: 0.012 min
Response: 8512274
Conc: 0.63 ng/ml



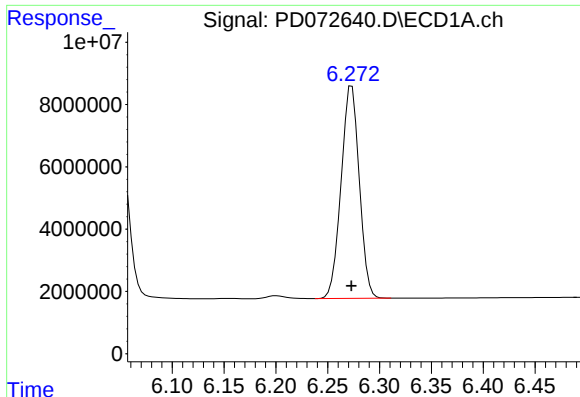
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 71570053
Conc: 36.35 ng/ml



#18 Endrin aldehyde

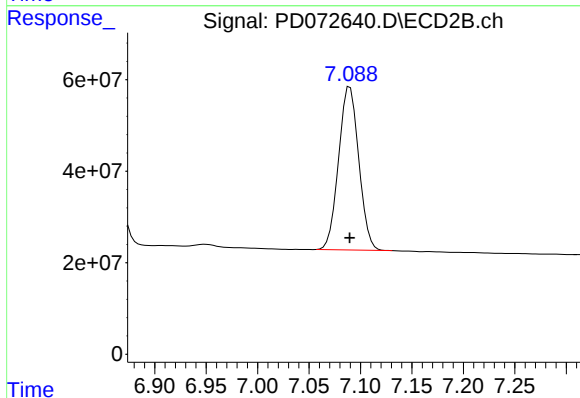
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 444322799
Conc: 37.08 ng/ml



#19 Endosulfan Sulfate

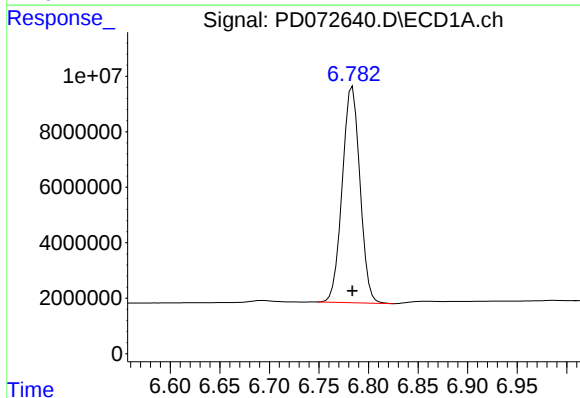
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 83202591
Conc: 36.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



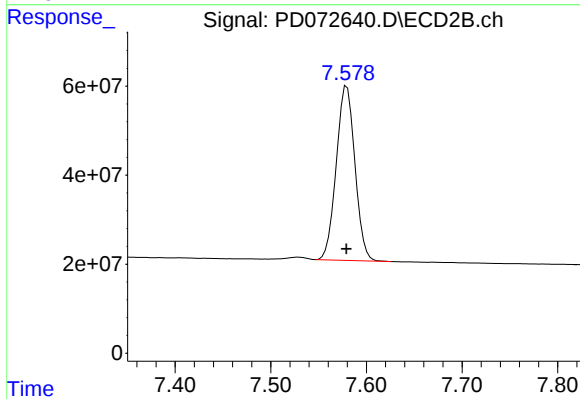
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 487439631
Conc: 37.03 ng/ml



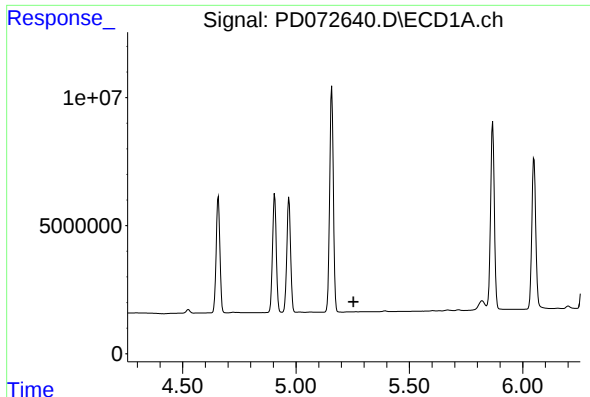
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 96751404
Conc: 36.27 ng/ml



#21 Endrin ketone

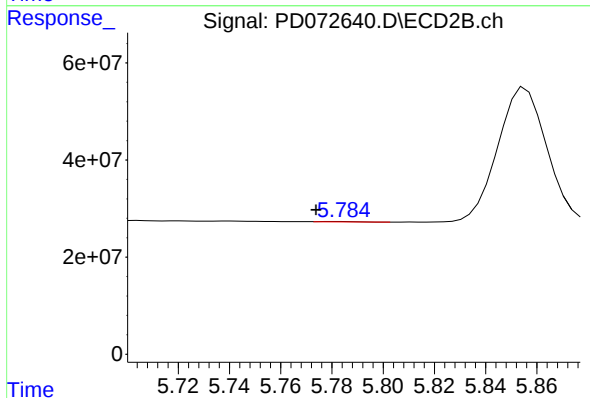
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 531558445
Conc: 37.11 ng/ml



#22 Toxaphene-1

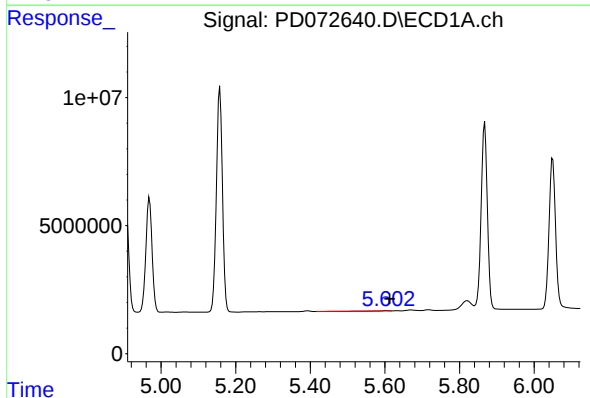
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



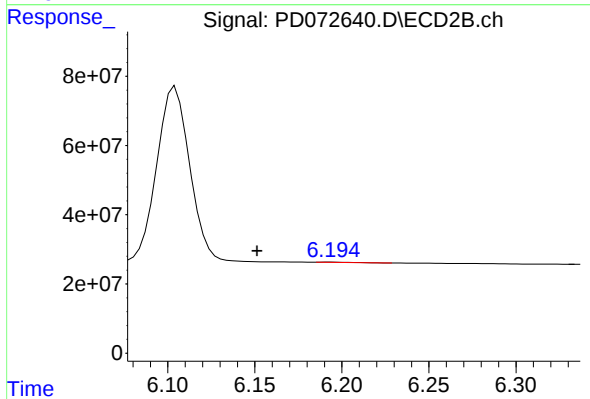
#22 Toxaphene-1

R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 808665
Conc: 11.54 ng/ml



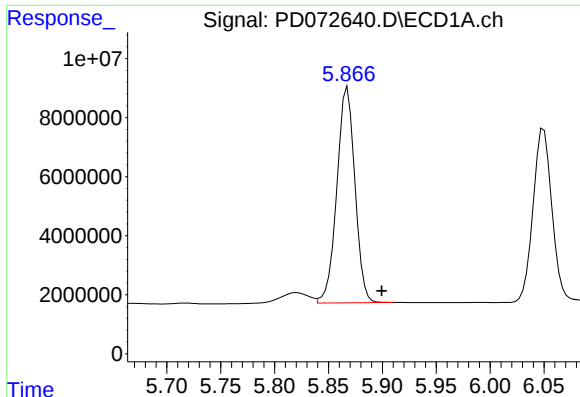
#23 Toxaphene-2

R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 42088
Conc: 3.10 ng/ml



#23 Toxaphene-2

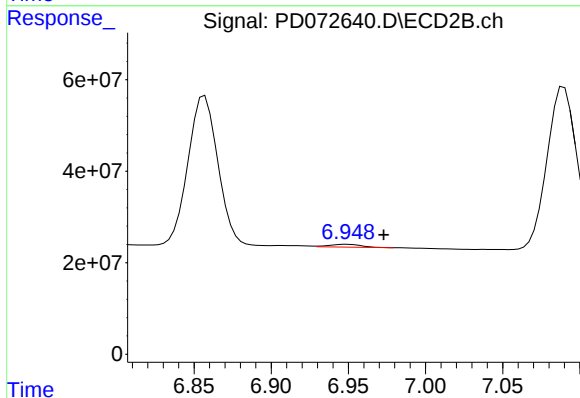
R.T.: 6.193 min
Delta R.T.: 0.042 min
Response: 906569
Conc: 7.21 ng/ml



#24 Toxaphene-3

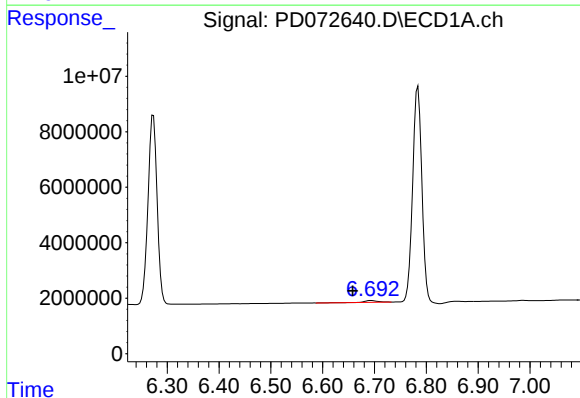
R.T.: 5.868 min
Delta R.T.: -0.032 min
Response: 85127726
Conc: 4676.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



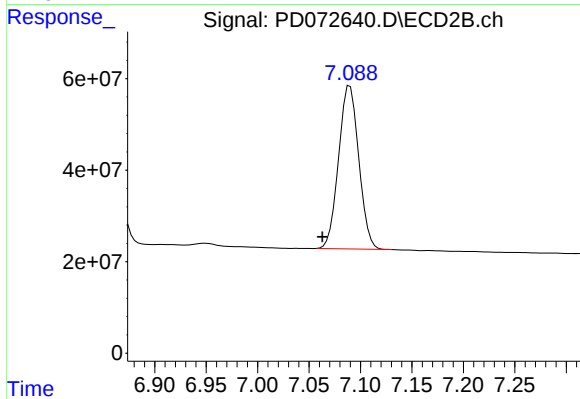
#24 Toxaphene-3

R.T.: 6.949 min
Delta R.T.: -0.024 min
Response: 8512274
Conc: 26.93 ng/ml



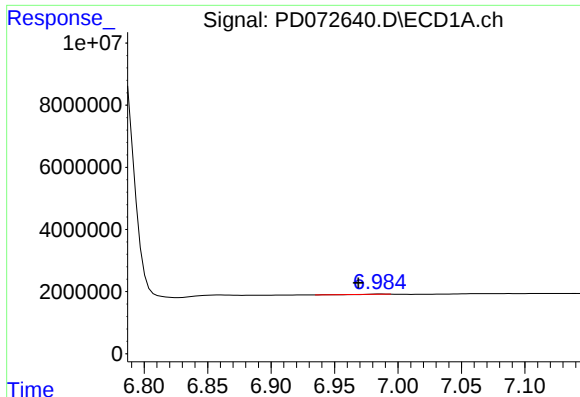
#25 Toxaphene-4

R.T.: 6.693 min
Delta R.T.: 0.035 min
Response: 906748
Conc: 12.23 ng/ml



#25 Toxaphene-4

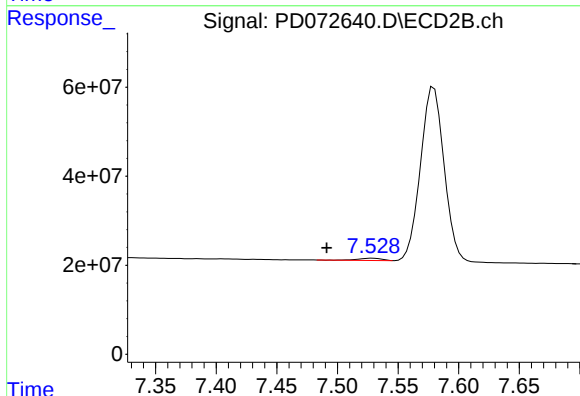
R.T.: 7.090 min
Delta R.T.: 0.027 min
Response: 487439631
Conc: 1843.97 ng/ml



#26 Toxaphene-5

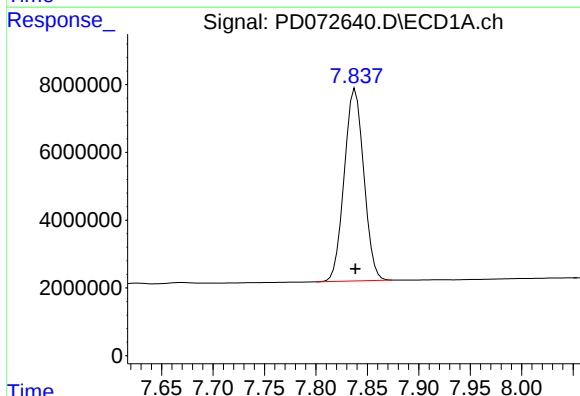
R.T.: 6.988 min
Delta R.T.: 0.019 min
Response: 50785
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



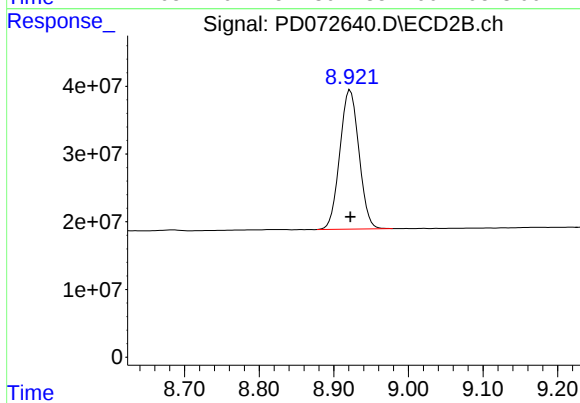
#26 Toxaphene-5

R.T.: 7.529 min
Delta R.T.: 0.038 min
Response: 6668785
Conc: 40.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 75094709
Conc: 38.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 365767406
Conc: 38.90 ng/ml