

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120122\
 Data File : PD073282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 13:35
 Operator : AR\AJ
 Sample : INDA386
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:36:50 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

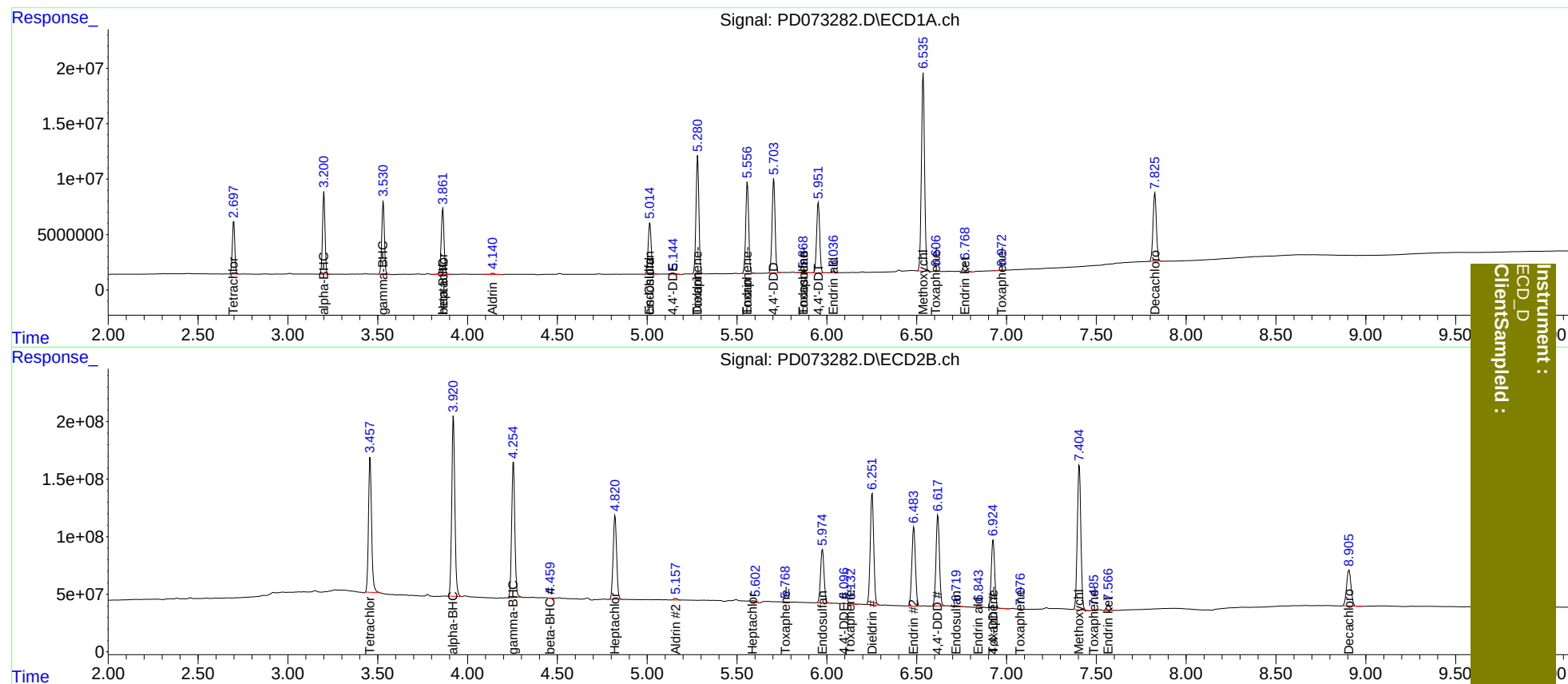
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.458	45825121	1412.9E6	19.110	21.629
27)	SA Decachlor...	7.826	8.907	79591767	534.8E6	34.880	36.139
Target Compounds							
2)	A alpha-BHC	3.201	3.922	70097723	1891.9E6	19.154	21.695
3)	MA gamma-BHC...	3.531	4.255	65597739	1453.3E6	19.766	21.419
4)	MA Heptachlor	3.863	4.821	64903937	971.1E6	19.428	21.147
5)	MB Aldrin	4.141	5.159	1599289	19087768	0.475	0.475
6)	B beta-BHC	3.863f	4.460	64903937	5947162	40.425	0.223 #
7)	B delta-BHC	0.000	4.711	0	1478102	N.D.	<MDL
8)	B Heptachlo...	4.591f	5.588	26661	24042878	<MDL	0.711 #
9)	A Endosulfan I	5.015	5.976	54547902	626.7E6	19.302	21.546
10)	B trans-Chl...	0.000	5.887f	0	551038	N.D.	<MDL
11)	B cis-Chlor...	5.015f	5.934	54547902	511756	17.421	<MDL #
12)	B 4,4'-DDE	5.146	6.095	1075275	7882170	0.359	0.263 #
13)	MA Dieldrin	5.281	6.252	118.8E6	1295.6E6	38.774	42.982
14)	MA Endrin	5.558	6.484	94979789	949.3E6	35.035	38.482
15)	B Endosulfa...	5.869	6.719	1181015	10962853	0.439	0.454
16)	A 4,4'-DDD	5.705	6.618	98376169	1056.6E6	40.832	46.104
17)	MA 4,4'-DDT	5.953	6.926	75240622	776.2E6	33.635	36.143
18)	B Endrin al...	6.037	6.845	2134308	22202776	0.988	1.172
19)	B Endosulfa...	6.262	7.078	202631	1732158	<MDL	<MDL #
20)	A Methoxychlor	6.536	7.405	215.4E6	1728.9E6	171.956	185.300
21)	B Endrin ke...	6.770	7.567	9952694	72920325	3.409	3.266
22)	Toxaphene-1	5.281f	5.770	118.8E6	1233477	7836.906	10.497 #
23)	Toxaphene-2	5.558f	6.132	94979789	2013359	6074.028	9.395 #
24)	Toxaphene-3	5.869	6.926f	1181015	776.2E6	54.945	1546.201 #
25)	Toxaphene-4	6.608f	7.078	746564	1732158	8.625	3.879 #
26)	Toxaphene-5	6.976	7.487	122778	3713844	2.586	13.595 #

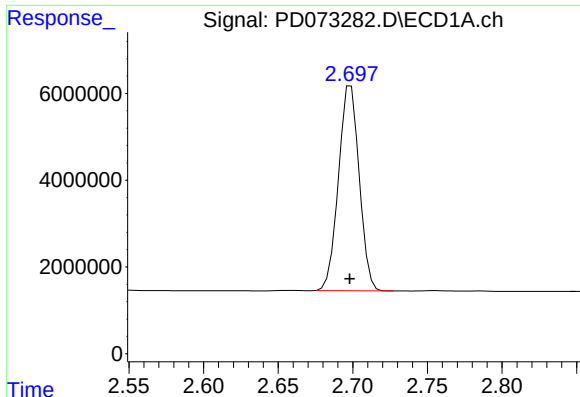
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120122\
Data File : PD073282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 13:35
Operator : AR\AJ
Sample : INDA386
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:36:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.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

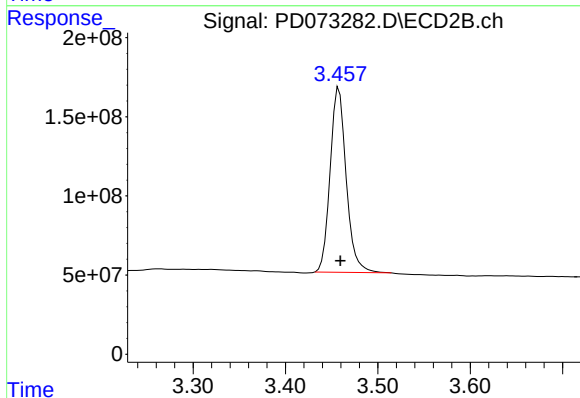




#1 Tetrachloro-m-xylene

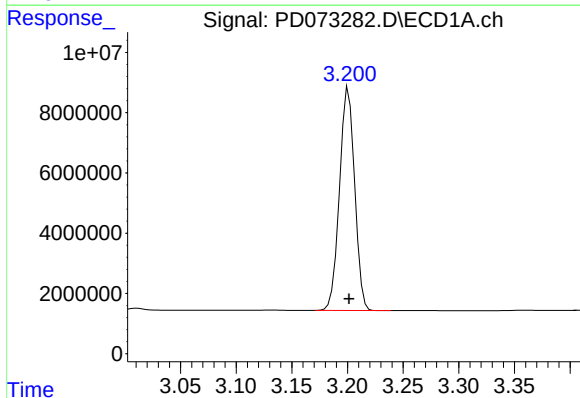
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 45825121
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



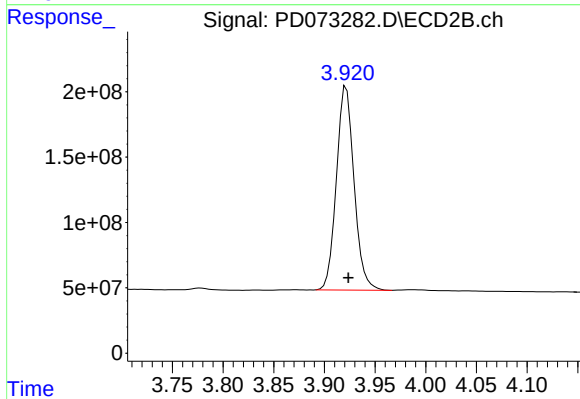
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.001 min
Response: 1412866193
Conc: 21.63 ng/ml



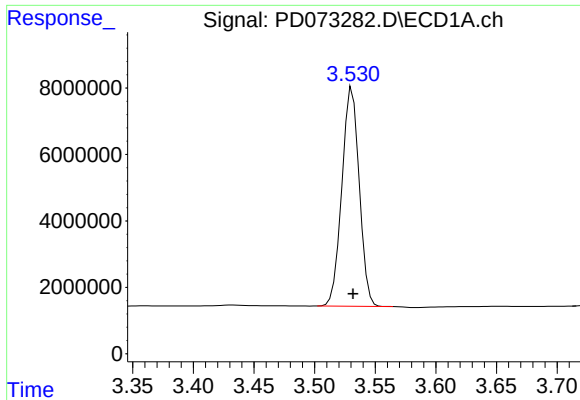
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 70097723
Conc: 19.15 ng/ml



#2 alpha-BHC

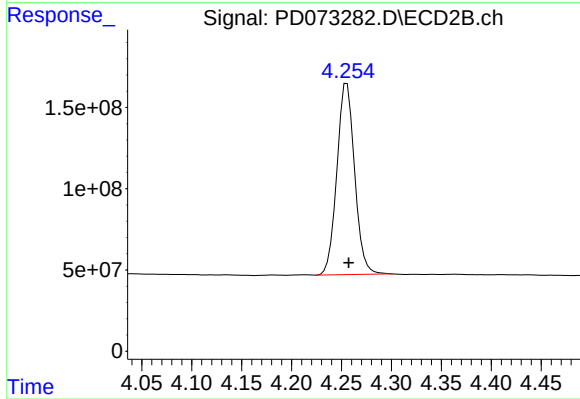
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 1891946828
Conc: 21.70 ng/ml



#3 gamma-BHC (Lindane)

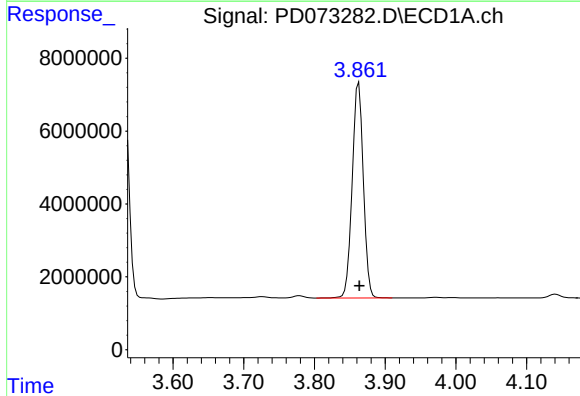
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 65597739
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



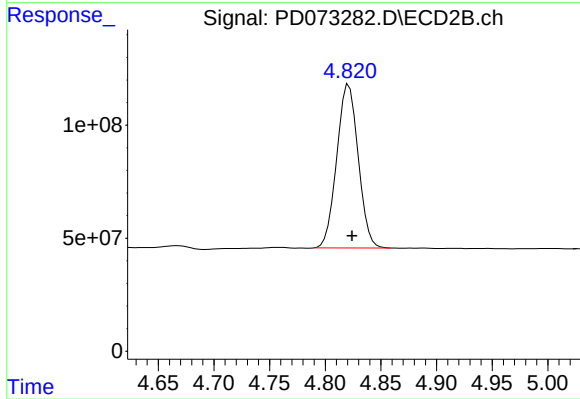
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 1453280442
Conc: 21.42 ng/ml



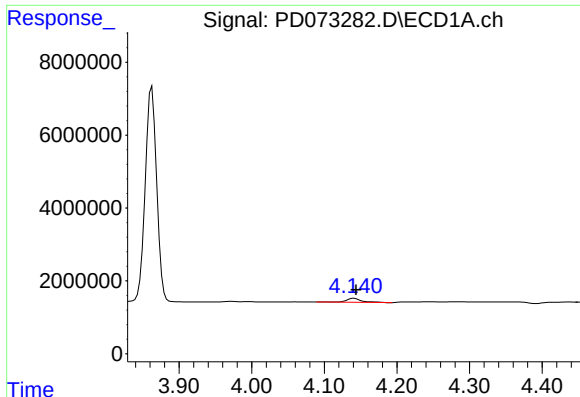
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 64903937
Conc: 19.43 ng/ml



#4 Heptachlor

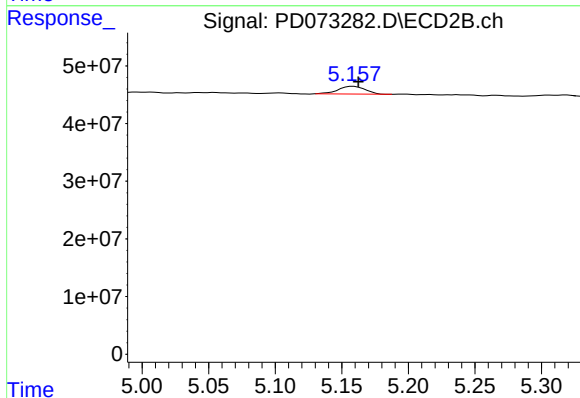
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 971072535
Conc: 21.15 ng/ml



#5 Aldrin

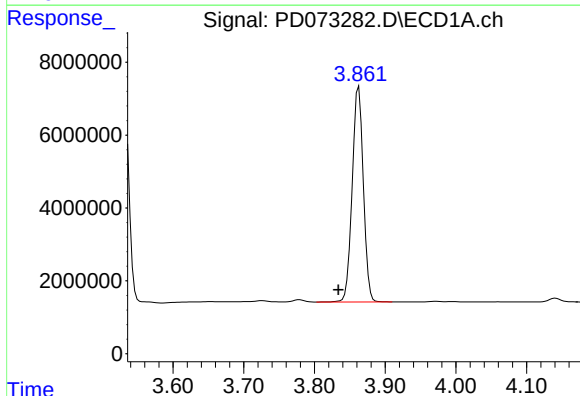
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 1599289
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



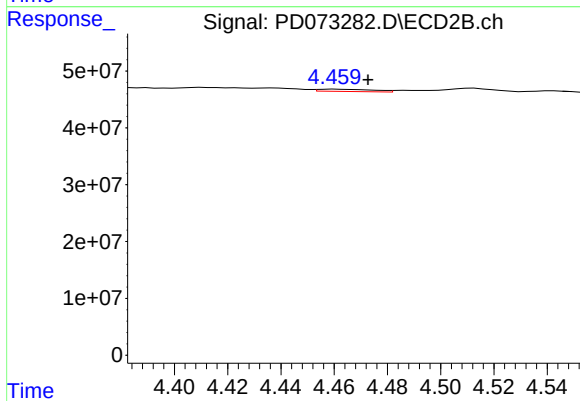
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 19087768
Conc: 0.48 ng/ml



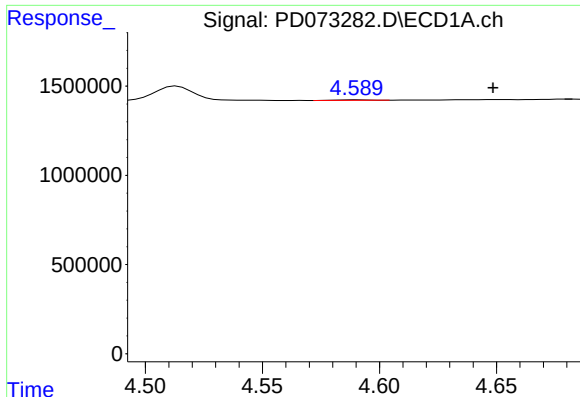
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: 0.029 min
Response: 64903937
Conc: 40.43 ng/ml



#6 beta-BHC

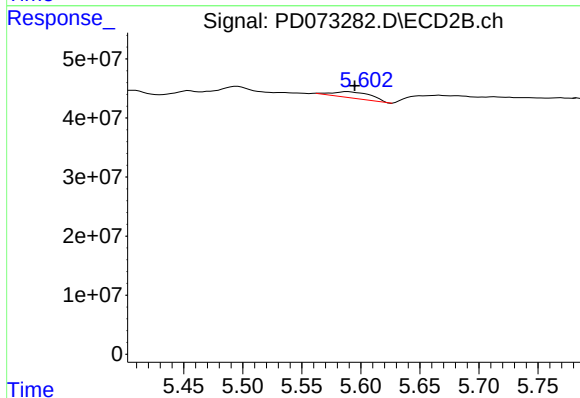
R.T.: 4.460 min
Delta R.T.: -0.012 min
Response: 5947162
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

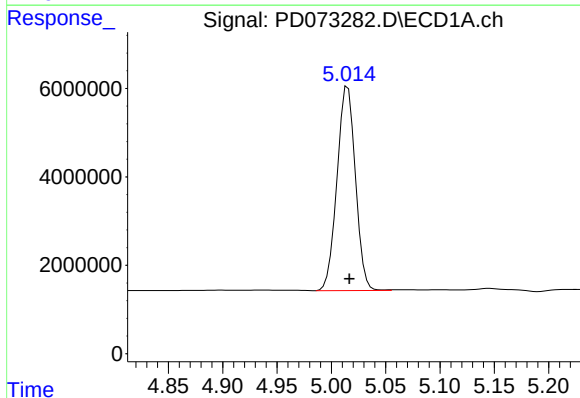
R.T.: 4.591 min
Delta R.T.: -0.057 min
Response: 26661
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



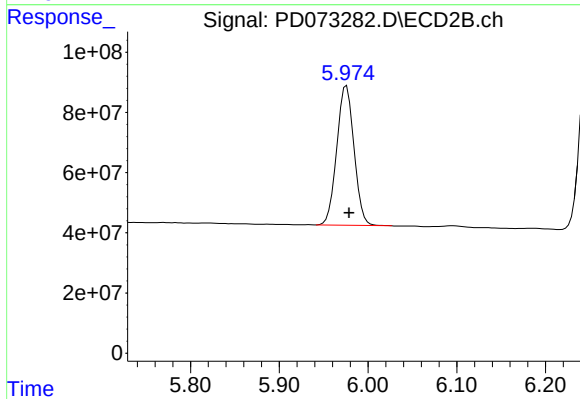
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 24042878
Conc: 0.71 ng/ml



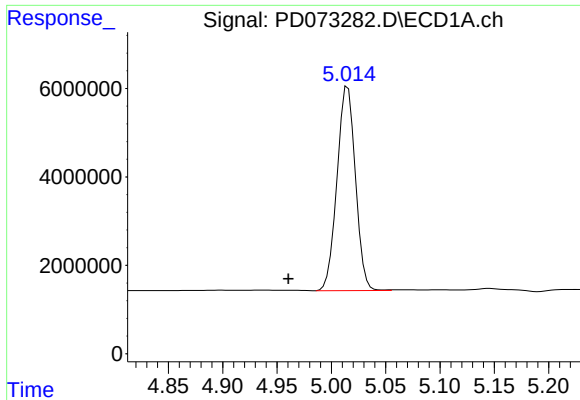
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 54547902
Conc: 19.30 ng/ml



#9 Endosulfan I

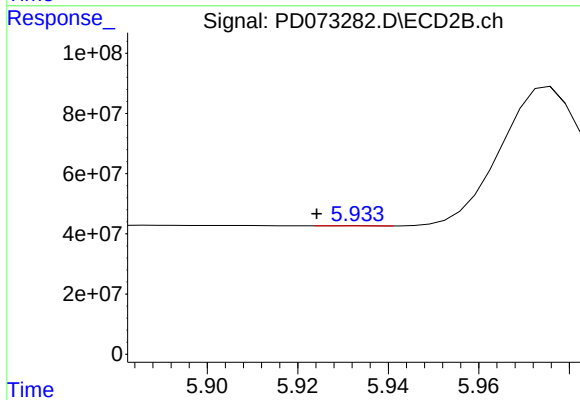
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 626749139
Conc: 21.55 ng/ml



#11 cis-Chlordane

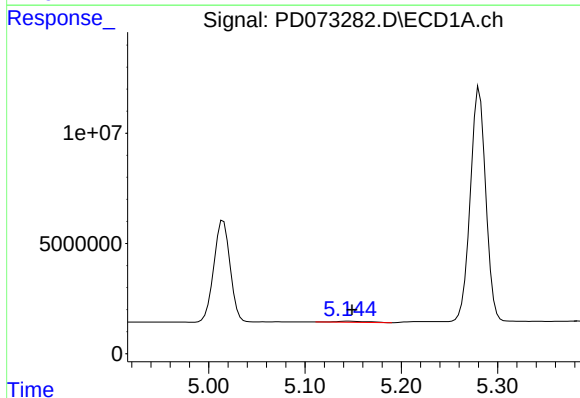
R.T.: 5.015 min
Delta R.T.: 0.055 min
Response: 54547902
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



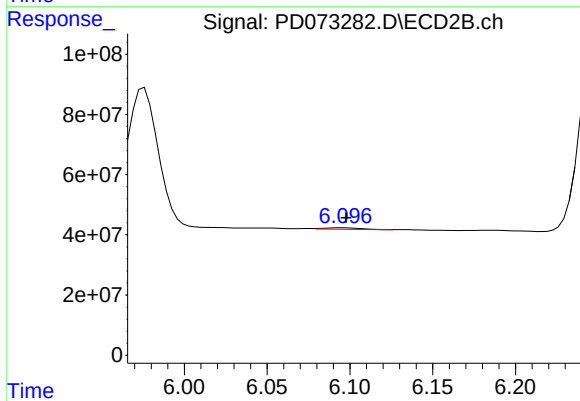
#11 cis-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 511756
Conc: N.D.



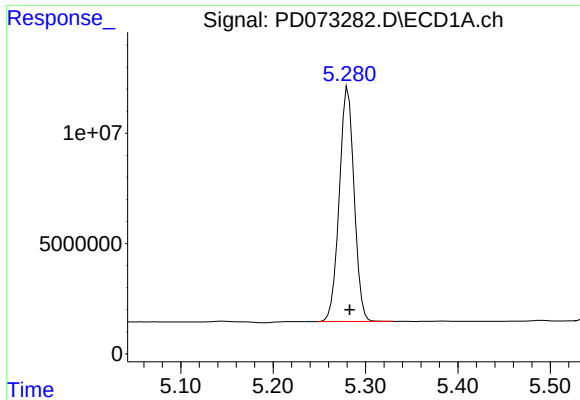
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 1075275
Conc: 0.36 ng/ml



#12 4,4'-DDE

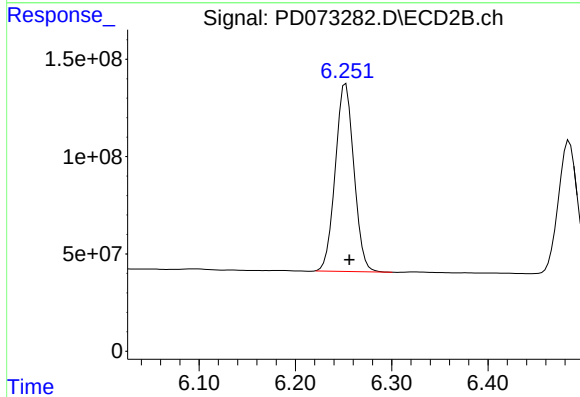
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 7882170
Conc: 0.26 ng/ml



#13 Dieldrin

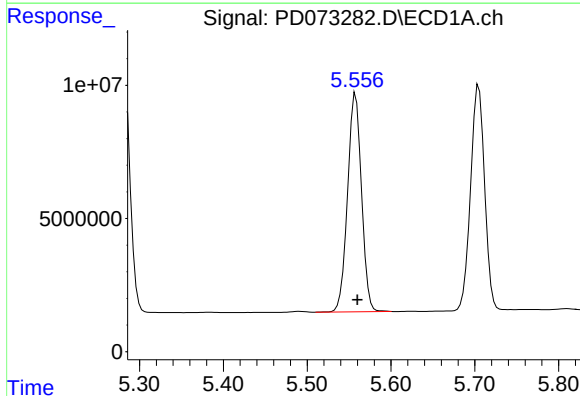
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 118780991
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



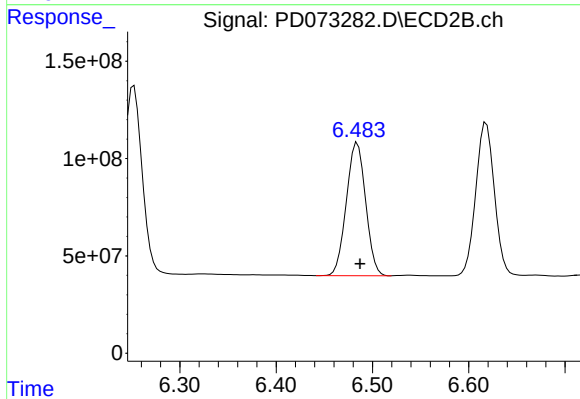
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1295602783
Conc: 42.98 ng/ml



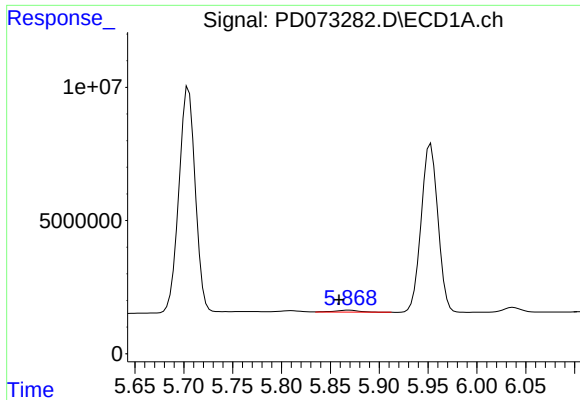
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 94979789
Conc: 35.03 ng/ml



#14 Endrin

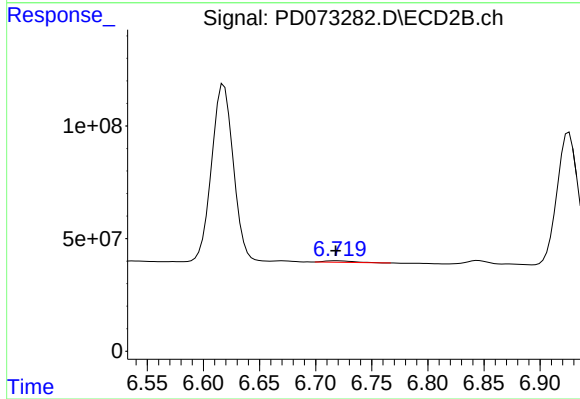
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 949251427
Conc: 38.48 ng/ml



#15 Endosulfan II

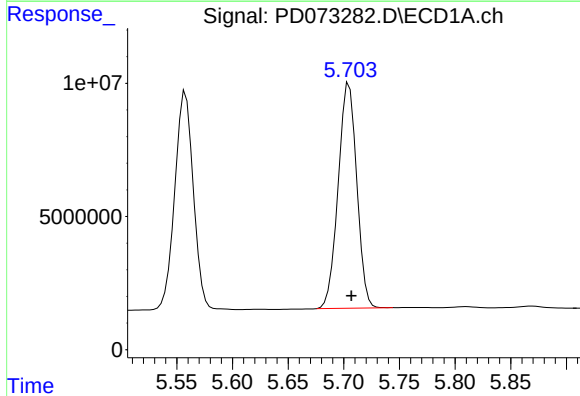
R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 1181015
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



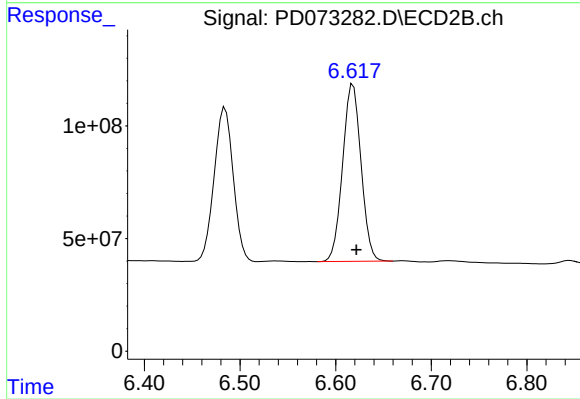
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 10962853
Conc: 0.45 ng/ml



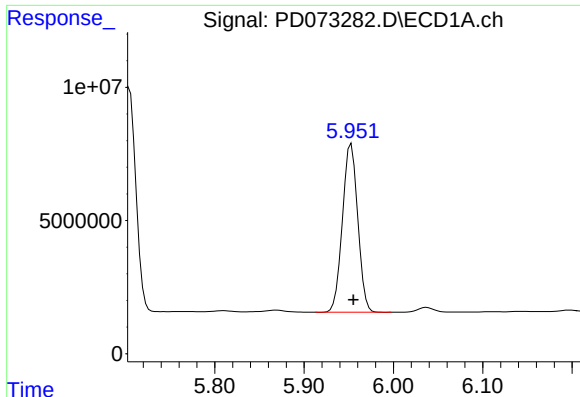
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 98376169
Conc: 40.83 ng/ml



#16 4,4'-DDD

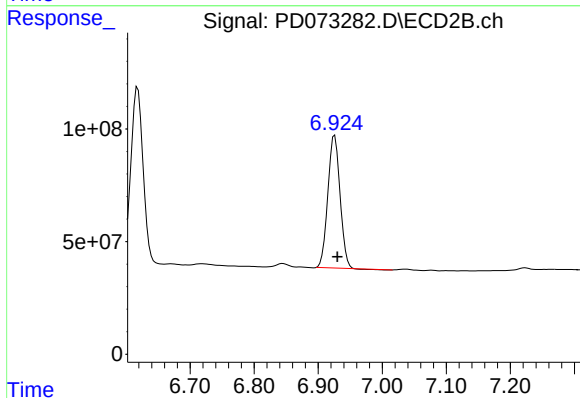
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 1056610855
Conc: 46.10 ng/ml



#17 4,4'-DDT

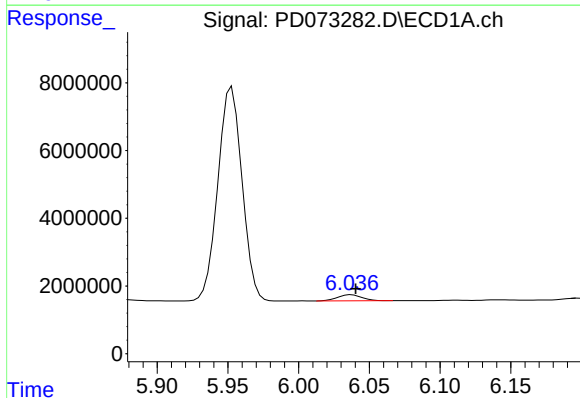
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 75240622
Conc: 33.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



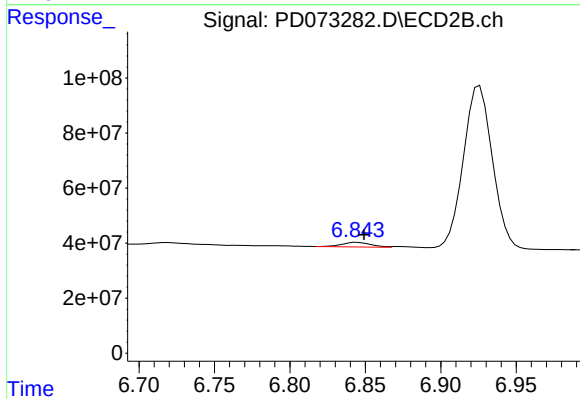
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 776244229
Conc: 36.14 ng/ml



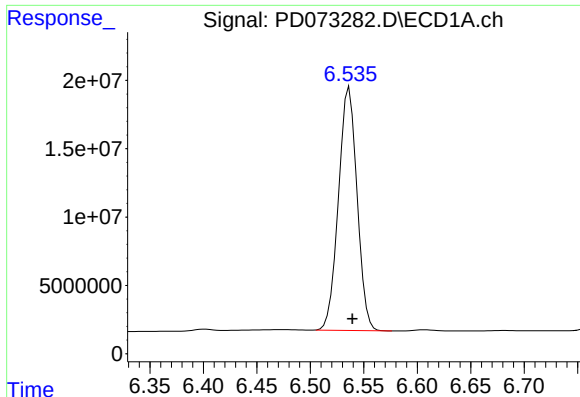
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 2134308
Conc: 0.99 ng/ml



#18 Endrin aldehyde

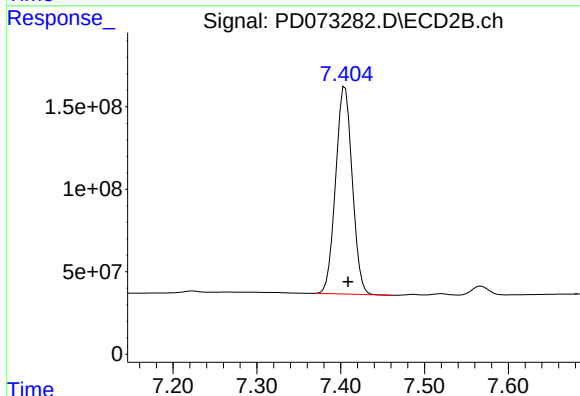
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 22202776
Conc: 1.17 ng/ml



#20 Methoxychlor

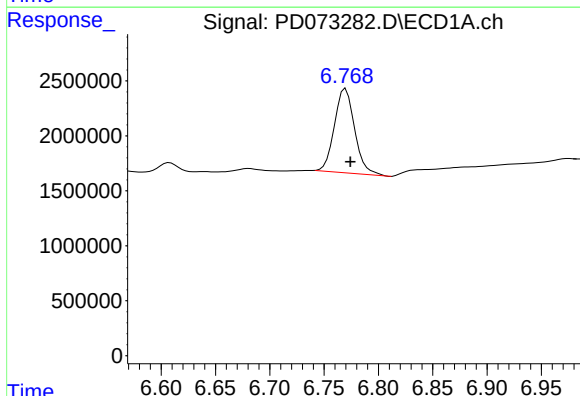
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 215369413
Conc: 171.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



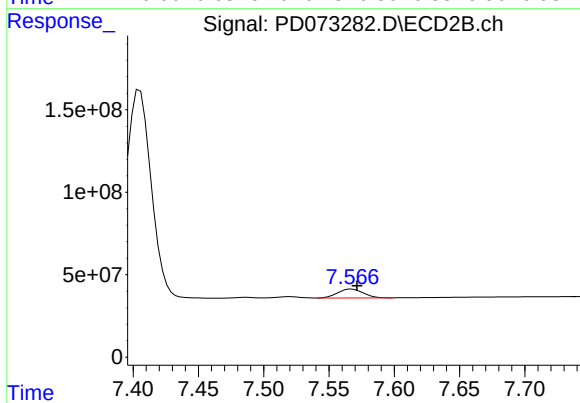
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 1728935604
Conc: 185.30 ng/ml



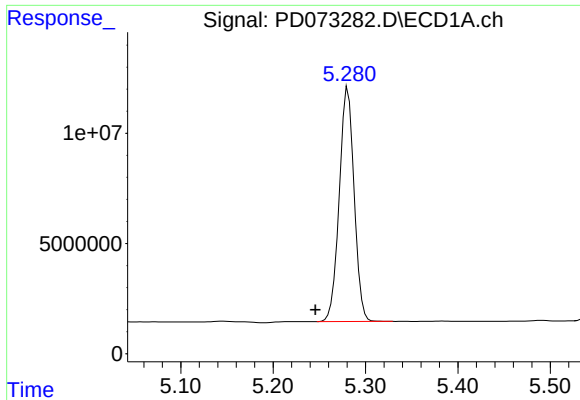
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 9952694
Conc: 3.41 ng/ml



#21 Endrin ketone

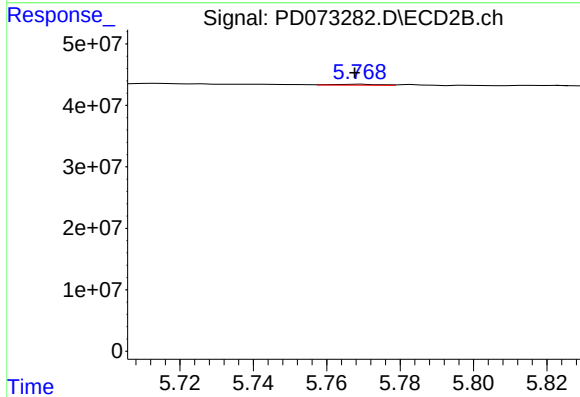
R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 72920325
Conc: 3.27 ng/ml



#22 Toxaphene-1

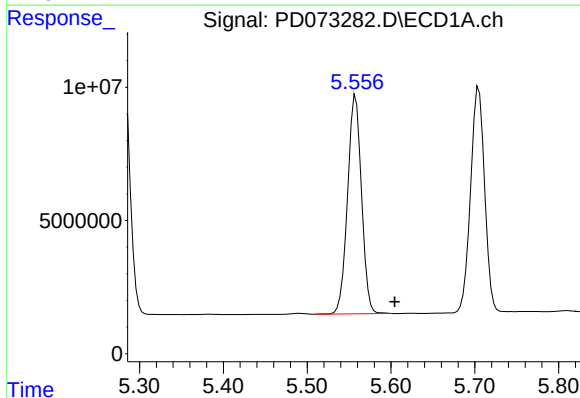
R.T.: 5.281 min
Delta R.T.: 0.035 min
Response: 118780991
Conc: 7836.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



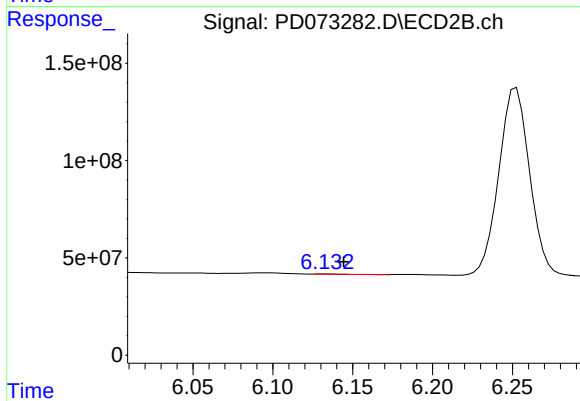
#22 Toxaphene-1

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 1233477
Conc: 10.50 ng/ml



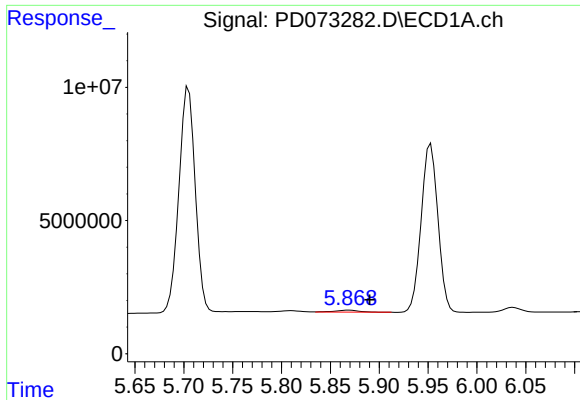
#23 Toxaphene-2

R.T.: 5.558 min
Delta R.T.: -0.047 min
Response: 94979789
Conc: 6074.03 ng/ml



#23 Toxaphene-2

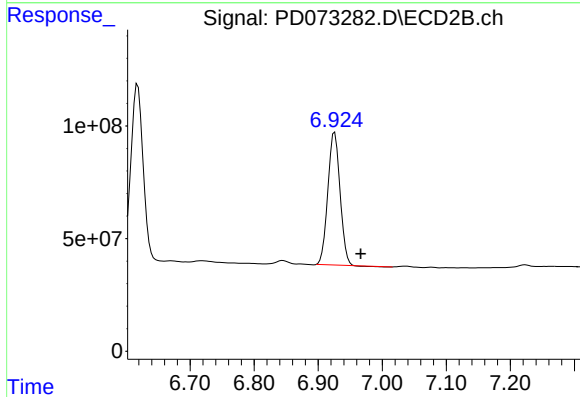
R.T.: 6.132 min
Delta R.T.: -0.012 min
Response: 2013359
Conc: 9.40 ng/ml



#24 Toxaphene-3

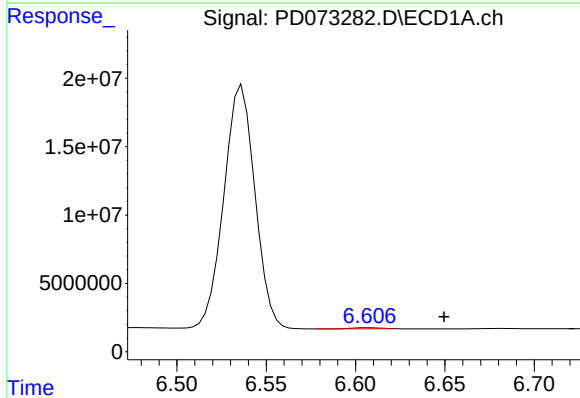
R.T.: 5.869 min
Delta R.T.: -0.021 min
Response: 1181015
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



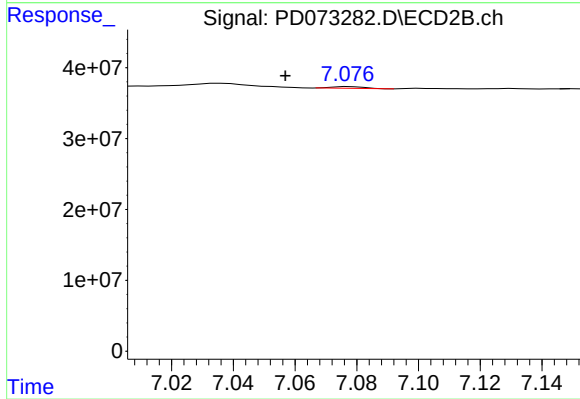
#24 Toxaphene-3

R.T.: 6.926 min
Delta R.T.: -0.041 min
Response: 776244229
Conc: 1546.20 ng/ml



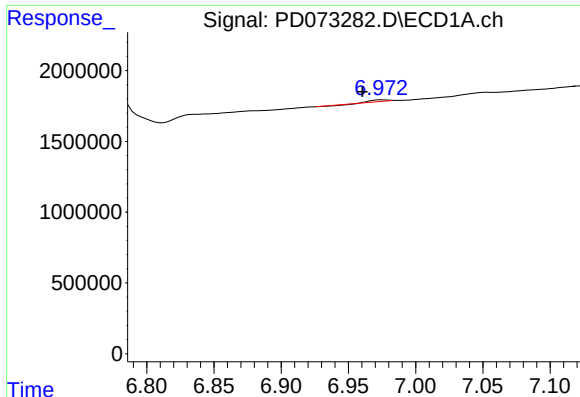
#25 Toxaphene-4

R.T.: 6.608 min
Delta R.T.: -0.042 min
Response: 746564
Conc: 8.62 ng/ml



#25 Toxaphene-4

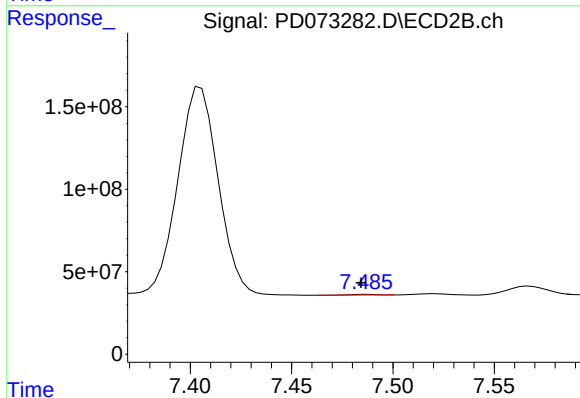
R.T.: 7.078 min
Delta R.T.: 0.021 min
Response: 1732158
Conc: 3.88 ng/ml



#26 Toxaphene-5

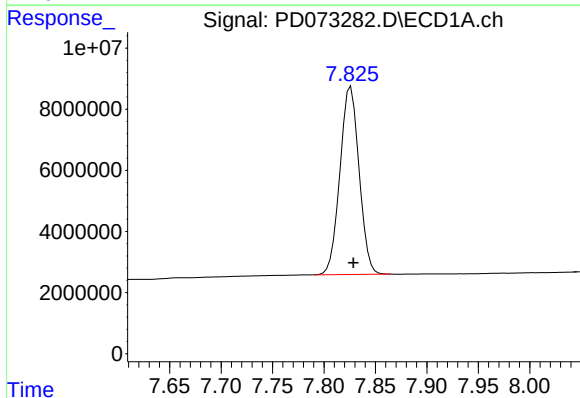
R.T.: 6.976 min
Delta R.T.: 0.015 min
Response: 122778
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



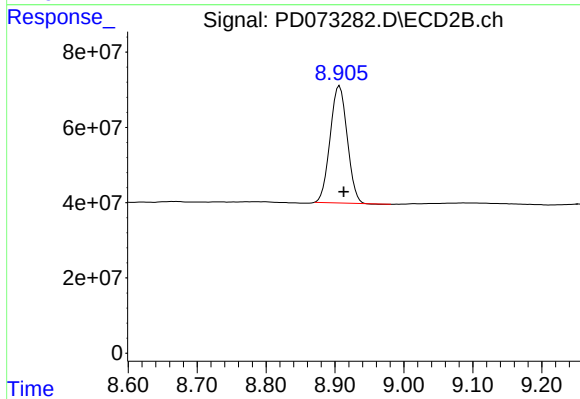
#26 Toxaphene-5

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 3713844
Conc: 13.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 79591767
Conc: 34.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 534807285
Conc: 36.14 ng/ml