

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
 Data File : PD072871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 20:08
 Operator : AR\AJ
 Sample : INDA374
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:13:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

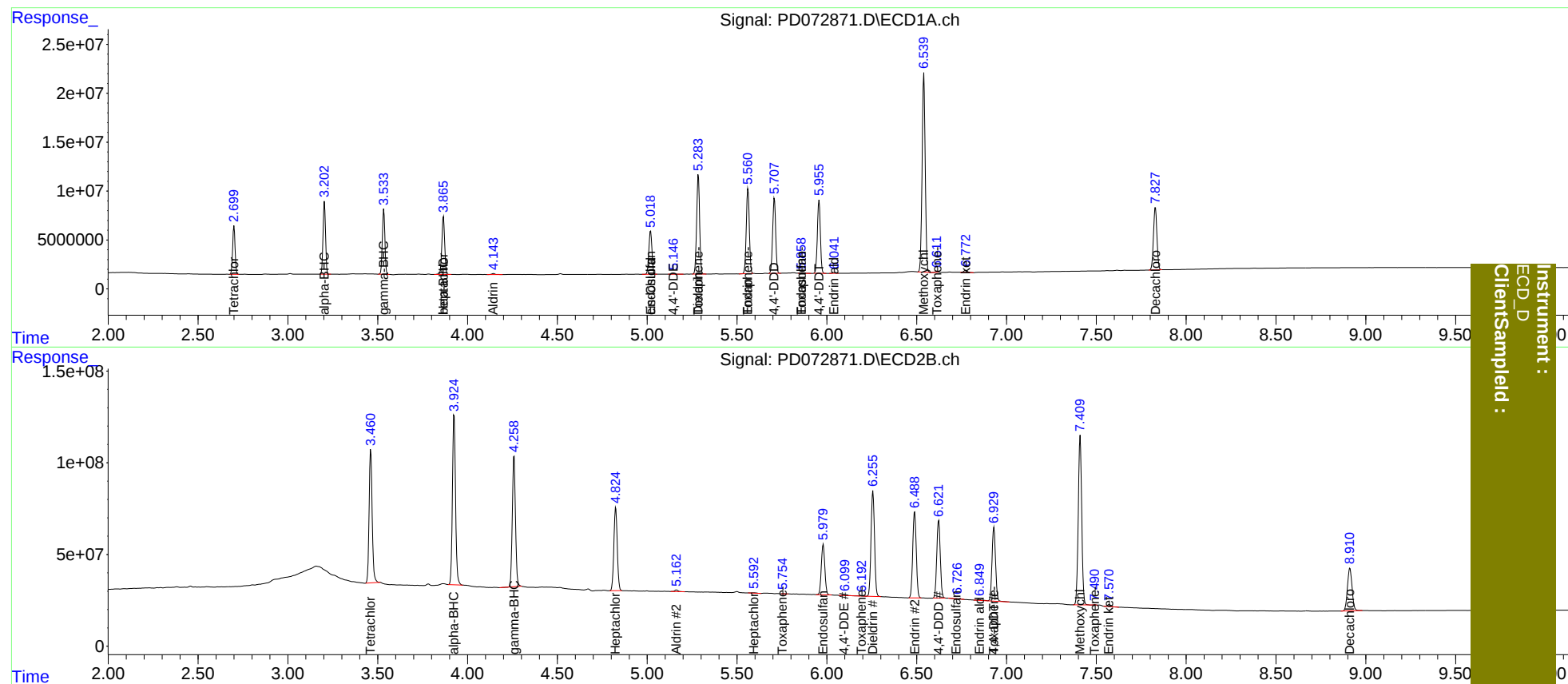
System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.461	46578411	863.5E6	19.958	19.809
27)	SA Decachlor...	7.829	8.912	85220887	414.9E6	37.518	39.421
Target Compounds							
2)	A alpha-BHC	3.204	3.925	70495243	1119.5E6	19.974	19.784
3)	MA gamma-BHC...	3.534	4.259	65350268	880.0E6	20.101	19.658
4)	MA Heptachlor	3.866	4.825	65135451	594.9E6	19.825	19.323
5)	MB Aldrin	4.144	5.163	1334932	12151302	0.413	0.463
6)	B beta-BHC	3.866f	4.465	65135451	1764635	42.708	<MDL #
7)	B delta-BHC	0.000	4.717	0	848919	N.D.	<MDL
8)	B Heptachlo...	0.000	5.588	0	3817149	N.D.	0.172
9)	A Endosulfan I	5.019	5.980	52601328	371.6E6	19.007	19.258
10)	B trans-Chl...	0.000	5.859	0	717349	N.D.	<MDL
11)	B cis-Chlor...	5.019f	5.927	52601328	544553	17.411	<MDL #
12)	B 4,4'-DDE	5.147	6.098	380918	3747784	0.132	0.196 #
13)	MA Dieldrin	5.285	6.257	115.7E6	770.6E6	38.608	38.848
14)	MA Endrin	5.561	6.489	101.5E6	640.6E6	37.978	38.793
15)	B Endosulfa...	5.859	6.722	700437	2337565	0.270	0.147 #
16)	A 4,4'-DDD	5.708	6.623	90365756	574.7E6	38.210	39.182
17)	MA 4,4'-DDT	5.957	6.930	86823883	548.3E6	37.567	38.530
18)	B Endrin al...	6.042	6.850	909214	6632992	0.436	0.532
19)	B Endosulfa...	6.265	0.000	146452	0	<MDL	N.D. #
20)	A Methoxychlor	6.540	7.410	243.4E6	1232.1E6	189.477	194.483
21)	B Endrin ke...	6.773	7.572	3253566	14021910	1.151	0.933
22)	Toxaphene-1	5.285f	5.756	115.7E6	1002131	8199.922	13.081 #
23)	Toxaphene-2	5.561f	6.192f	101.5E6	1925195	6893.009	14.137 #
24)	Toxaphene-3	5.859	6.930f	700437	548.3E6	35.320	1623.332 #
25)	Toxaphene-4	6.612f	0.000	566464	0	6.860	N.D. #
26)	Toxaphene-5	0.000	7.491	0	1893220	N.D.	10.529

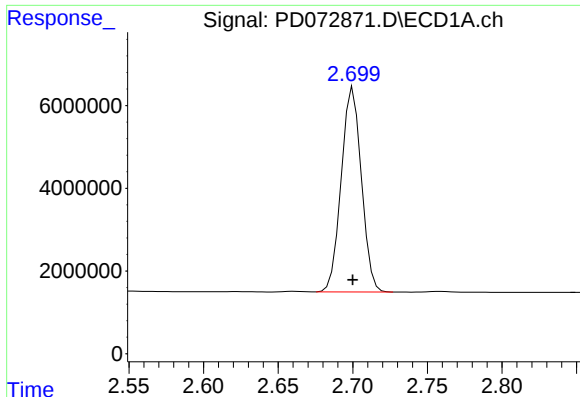
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 20:08
Operator : AR\AJ
Sample : INDA374
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:13:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

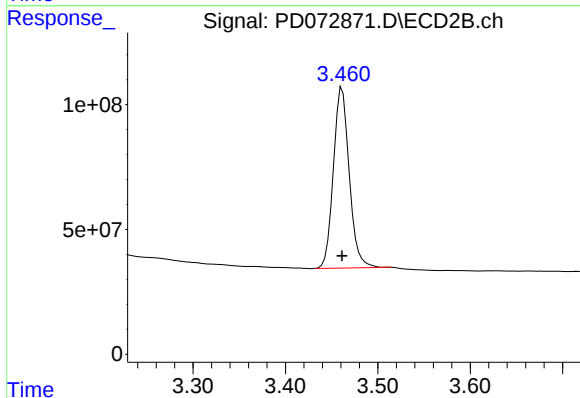




#1 Tetrachloro-m-xylene

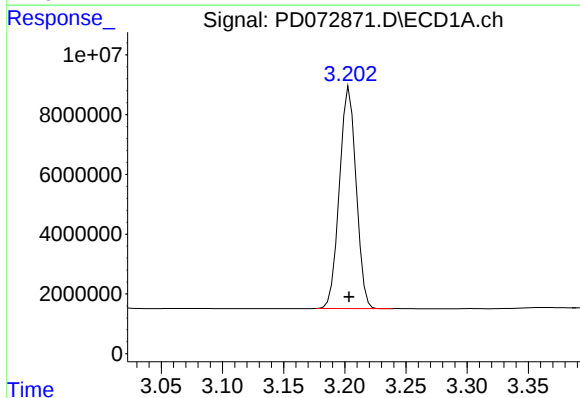
R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 46578411
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



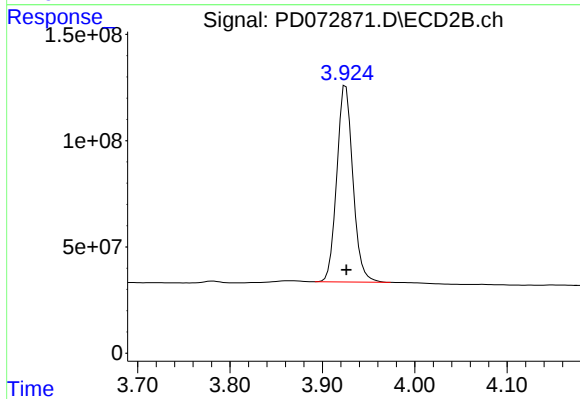
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 863463448
Conc: 19.81 ng/ml



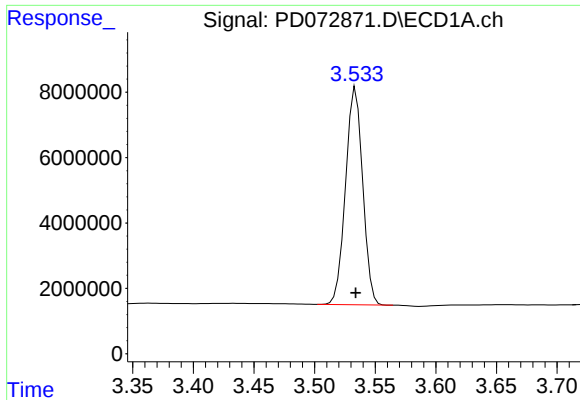
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 70495243
Conc: 19.97 ng/ml



#2 alpha-BHC

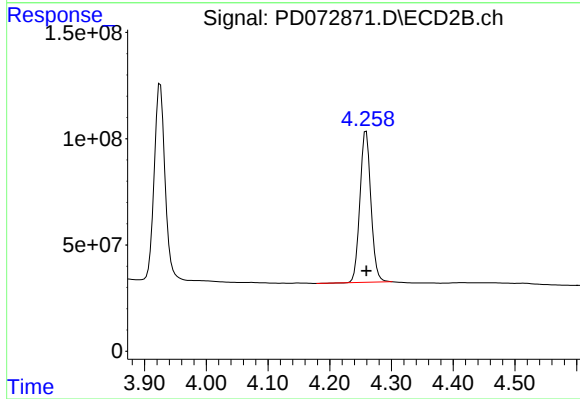
R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 1119483945
Conc: 19.78 ng/ml



#3 gamma-BHC (Lindane)

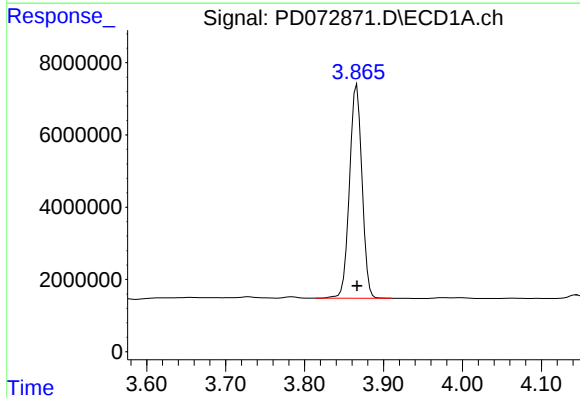
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 65350268
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



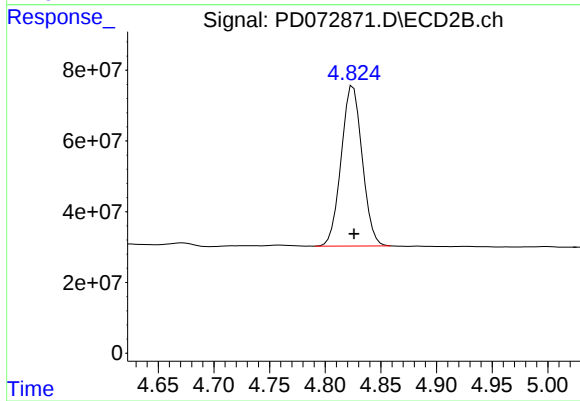
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 879975205
Conc: 19.66 ng/ml



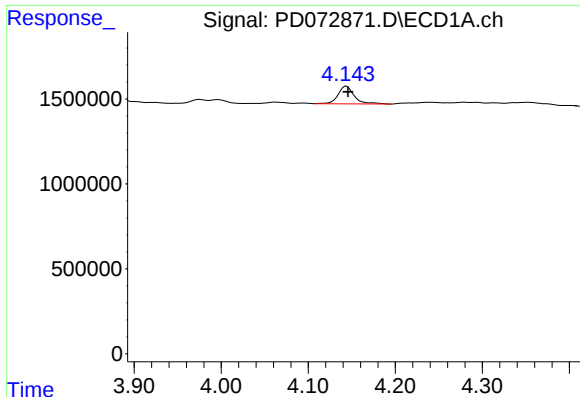
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 65135451
Conc: 19.83 ng/ml



#4 Heptachlor

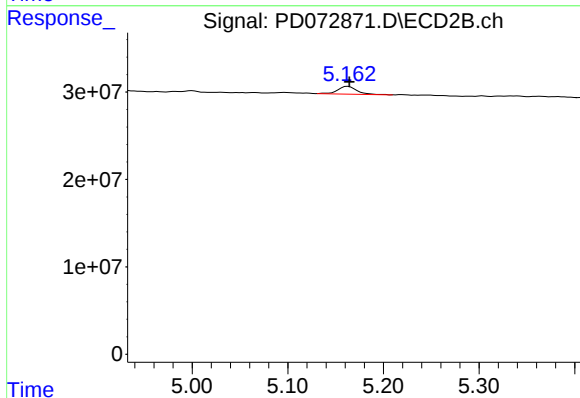
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 594922863
Conc: 19.32 ng/ml



#5 Aldrin

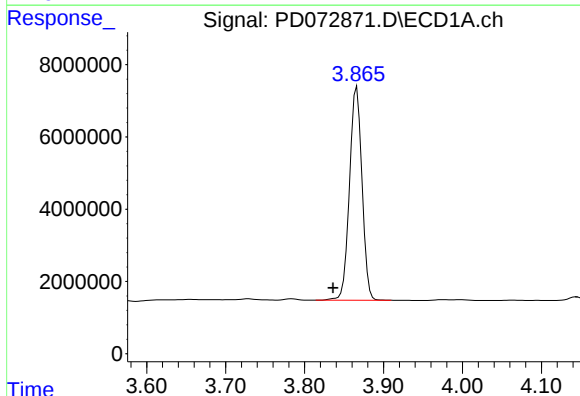
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 1334932
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



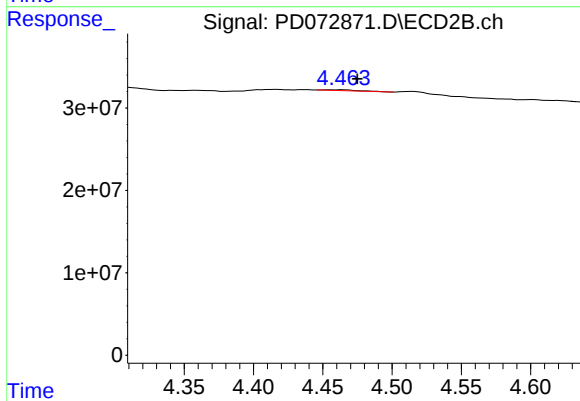
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 12151302
Conc: 0.46 ng/ml



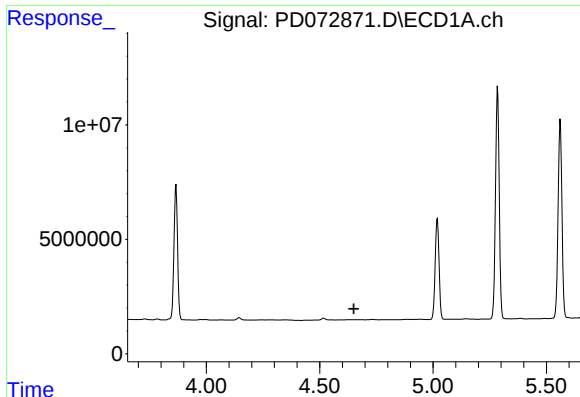
#6 beta-BHC

R.T.: 3.866 min
Delta R.T.: 0.030 min
Response: 65135451
Conc: 42.71 ng/ml



#6 beta-BHC

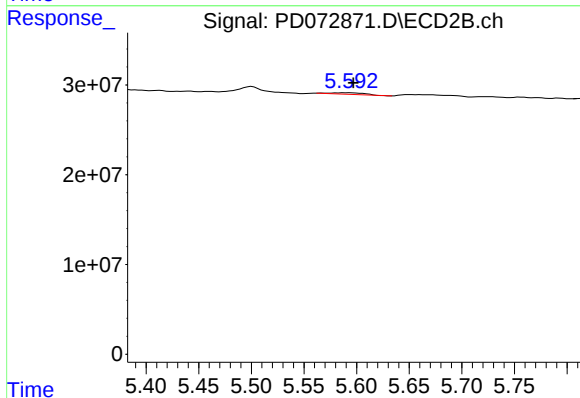
R.T.: 4.465 min
Delta R.T.: -0.010 min
Response: 1764635
Conc: N.D.



#8 Heptachlor epoxide

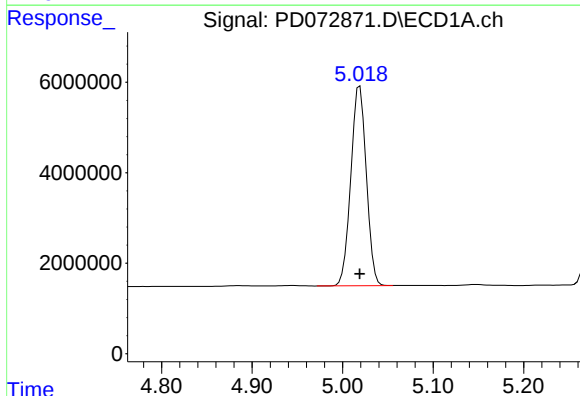
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



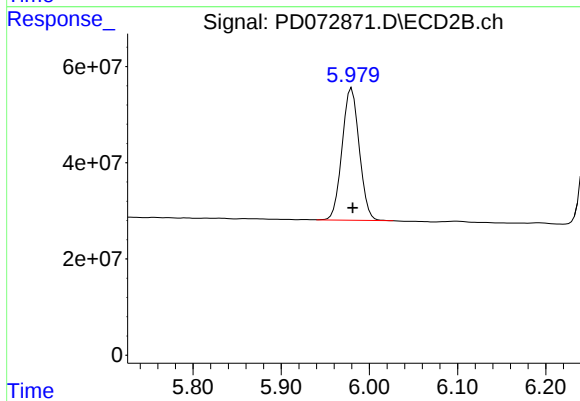
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 3817149
Conc: 0.17 ng/ml



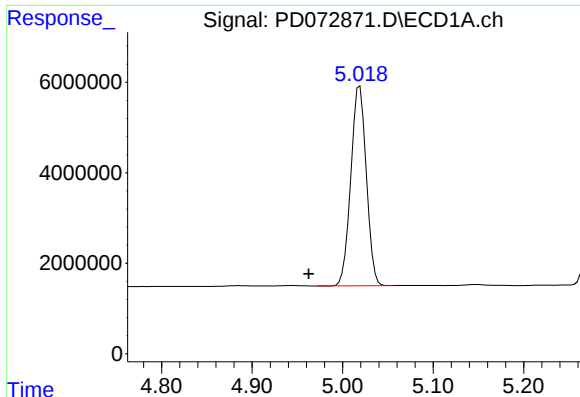
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 52601328
Conc: 19.01 ng/ml



#9 Endosulfan I

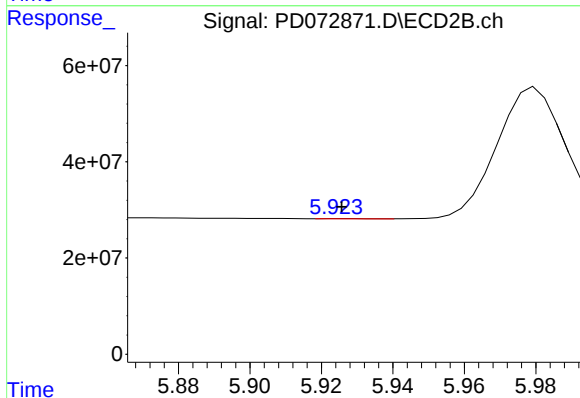
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 371587937
Conc: 19.26 ng/ml



#11 cis-Chlordane

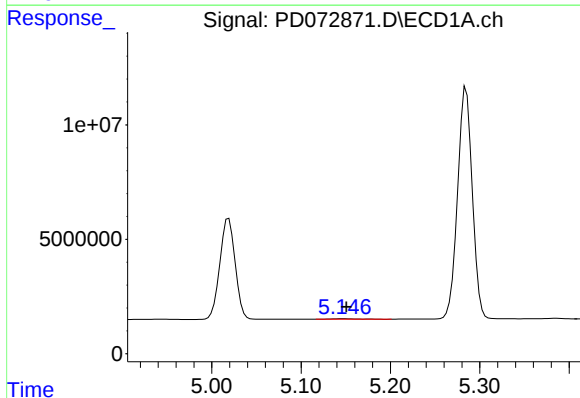
R.T.: 5.019 min
Delta R.T.: 0.057 min
Response: 52601328
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



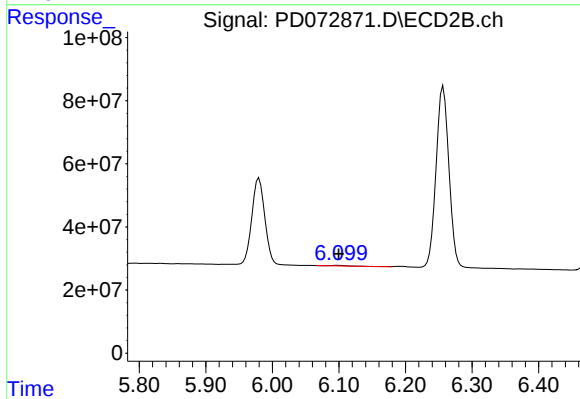
#11 cis-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 544553
Conc: N.D.



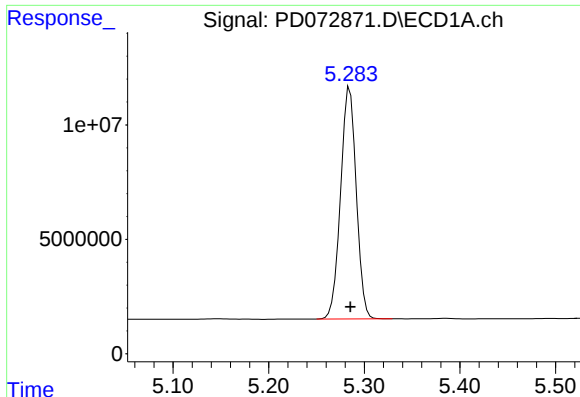
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 380918
Conc: 0.13 ng/ml



#12 4,4'-DDE

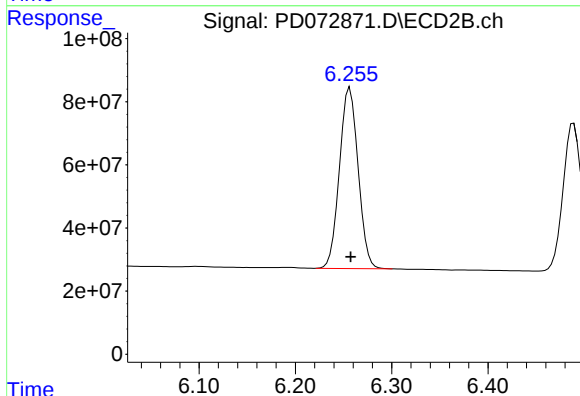
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 3747784
Conc: 0.20 ng/ml



#13 Dieldrin

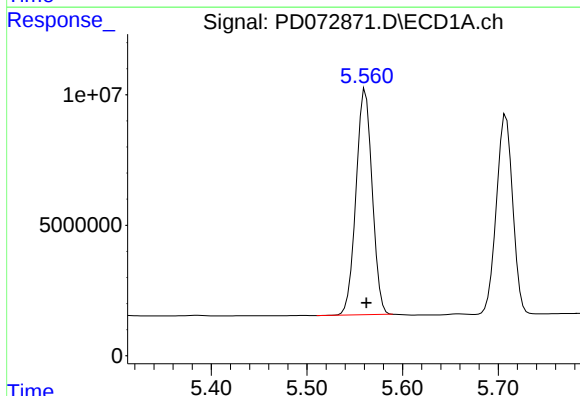
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 115746358
Conc: 38.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



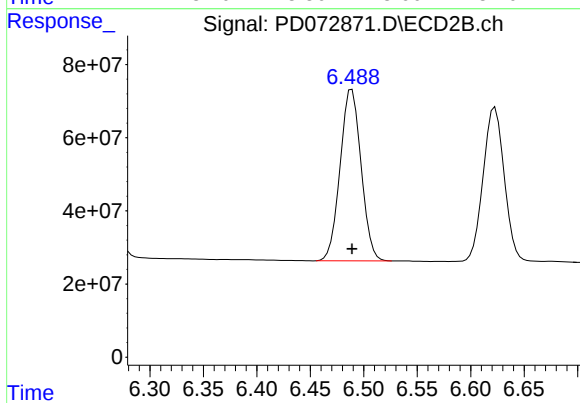
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 770551648
Conc: 38.85 ng/ml



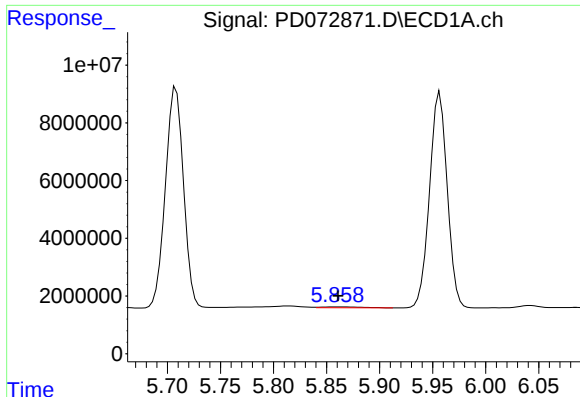
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 101531273
Conc: 37.98 ng/ml



#14 Endrin

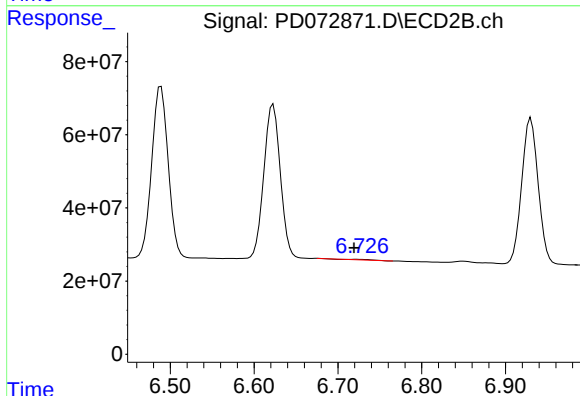
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 640640698
Conc: 38.79 ng/ml



#15 Endosulfan II

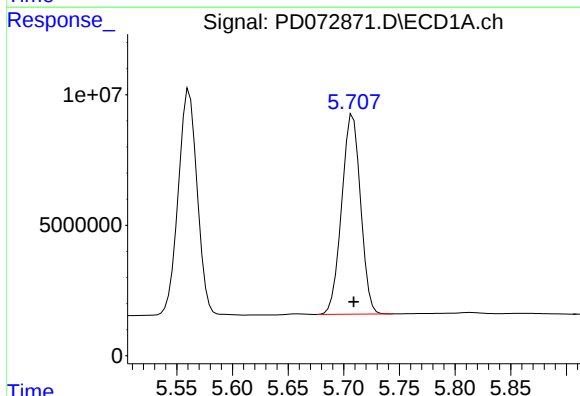
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 700437
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



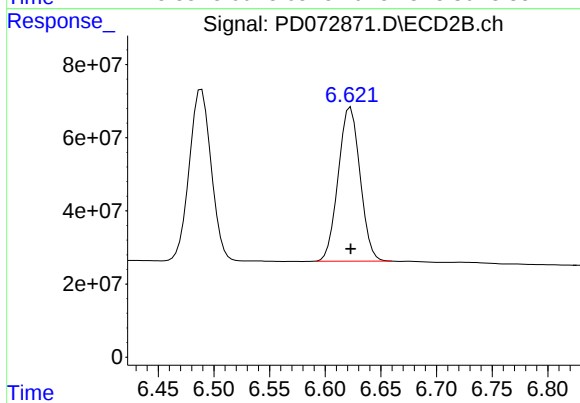
#15 Endosulfan II

R.T.: 6.722 min
Delta R.T.: 0.003 min
Response: 2337565
Conc: 0.15 ng/ml



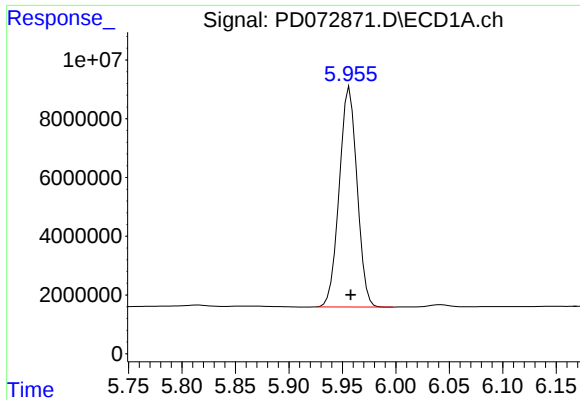
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 90365756
Conc: 38.21 ng/ml



#16 4,4'-DDD

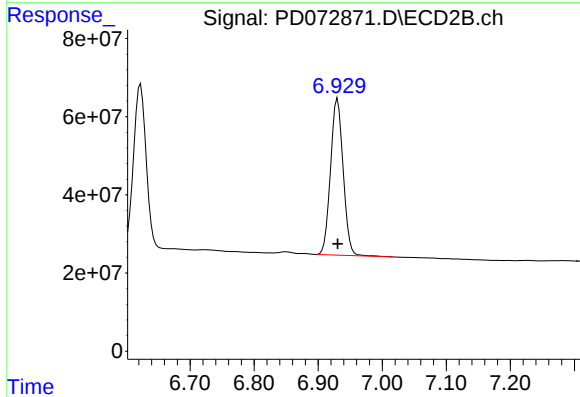
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 574736522
Conc: 39.18 ng/ml



#17 4,4'-DDT

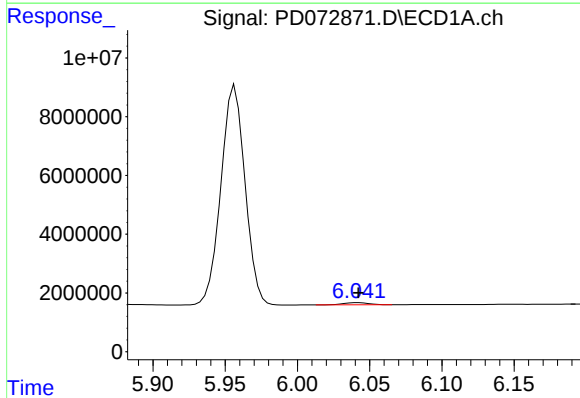
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 86823883
Conc: 37.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



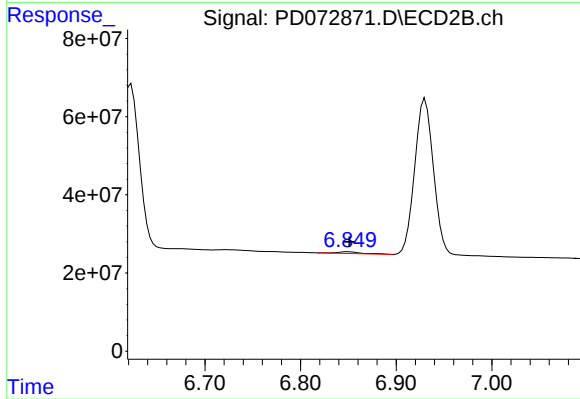
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 548280995
Conc: 38.53 ng/ml



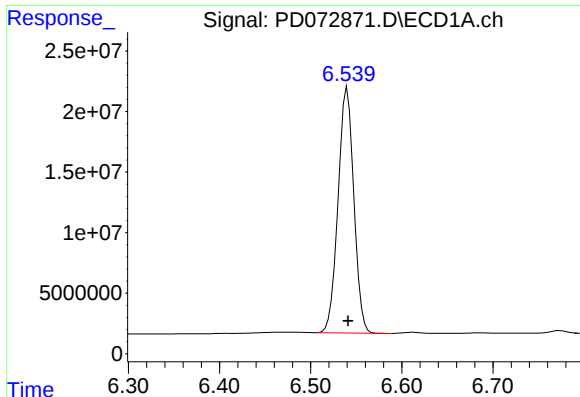
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 909214
Conc: 0.44 ng/ml



#18 Endrin aldehyde

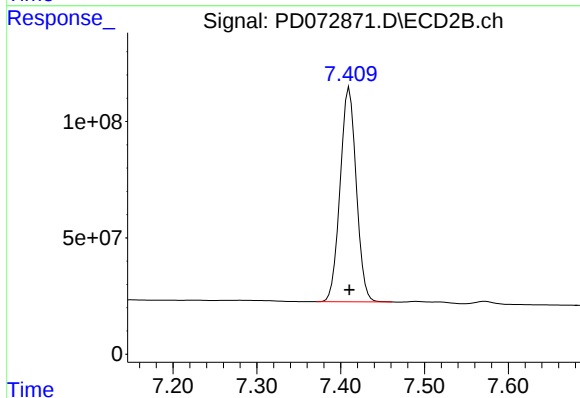
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 6632992
Conc: 0.53 ng/ml



#20 Methoxychlor

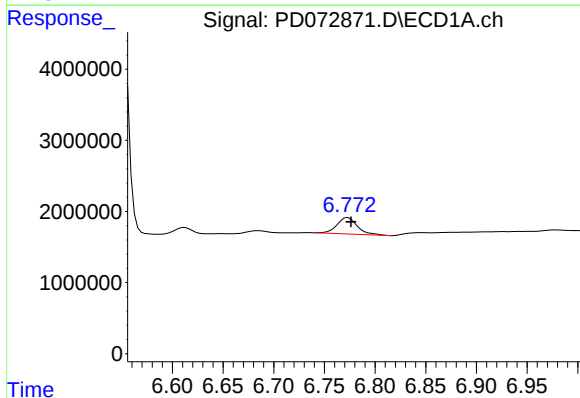
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 243360923
Conc: 189.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



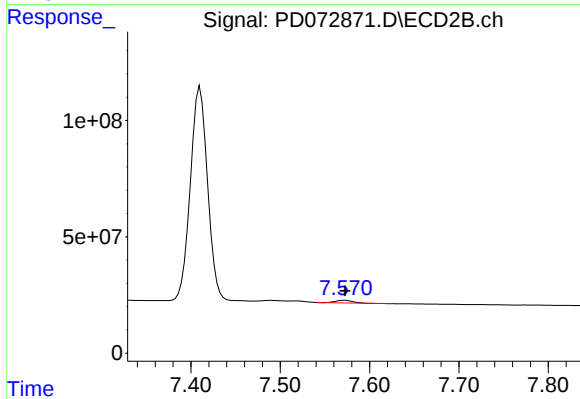
#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 1232079178
Conc: 194.48 ng/ml



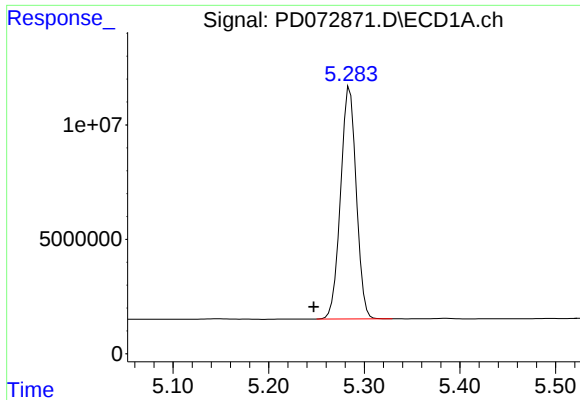
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 3253566
Conc: 1.15 ng/ml



#21 Endrin ketone

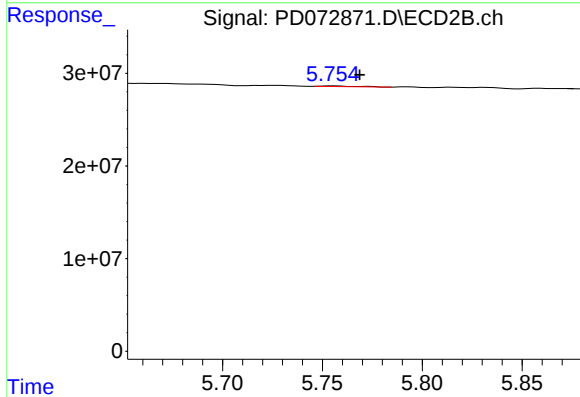
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 14021910
Conc: 0.93 ng/ml



#22 Toxaphene-1

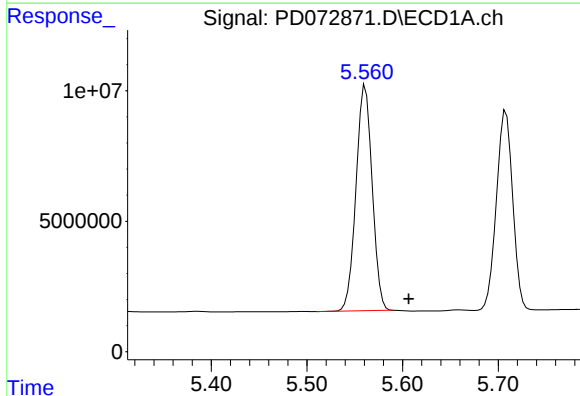
R.T.: 5.285 min
Delta R.T.: 0.038 min
Response: 115746358
Conc: 8199.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



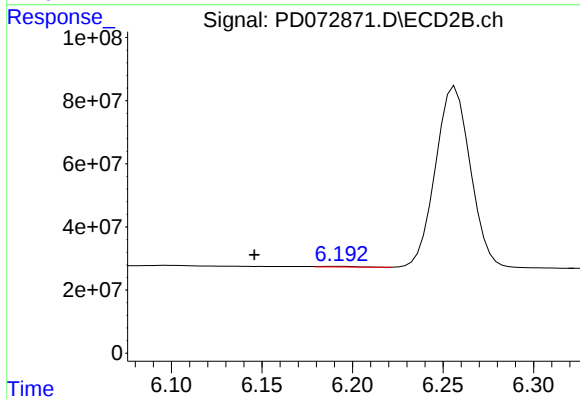
#22 Toxaphene-1

R.T.: 5.756 min
Delta R.T.: -0.013 min
Response: 1002131
Conc: 13.08 ng/ml



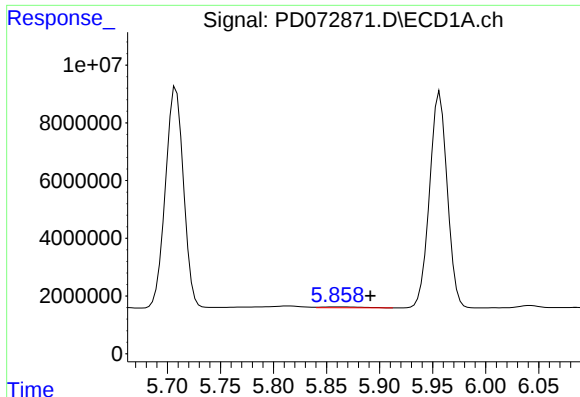
#23 Toxaphene-2

R.T.: 5.561 min
Delta R.T.: -0.045 min
Response: 101531273
Conc: 6893.01 ng/ml



#23 Toxaphene-2

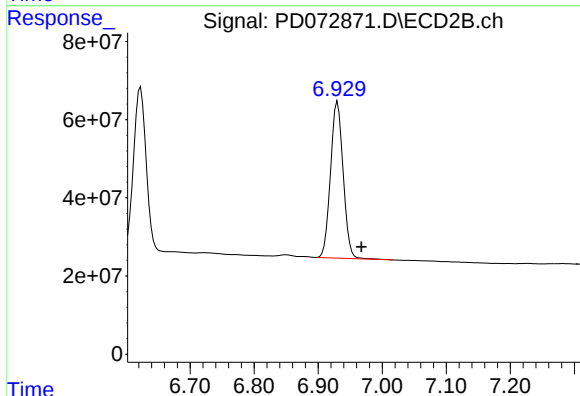
R.T.: 6.192 min
Delta R.T.: 0.046 min
Response: 1925195
Conc: 14.14 ng/ml



#24 Toxaphene-3

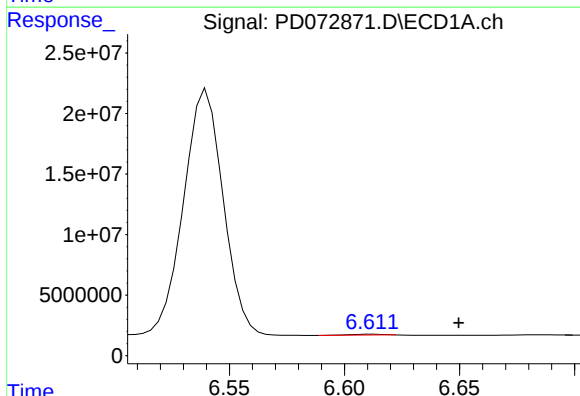
R.T.: 5.859 min
Delta R.T.: -0.032 min
Response: 700437
Conc: 35.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



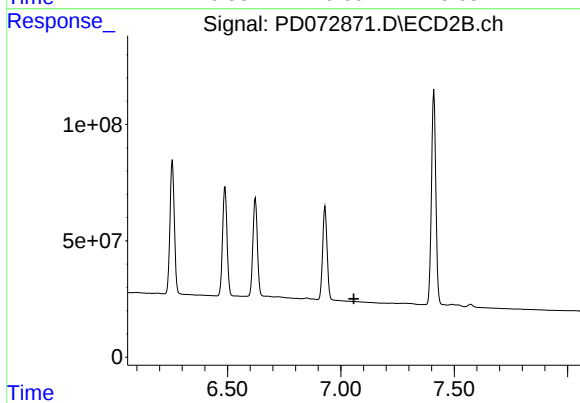
#24 Toxaphene-3

R.T.: 6.930 min
Delta R.T.: -0.037 min
Response: 548280995
Conc: 1623.33 ng/ml



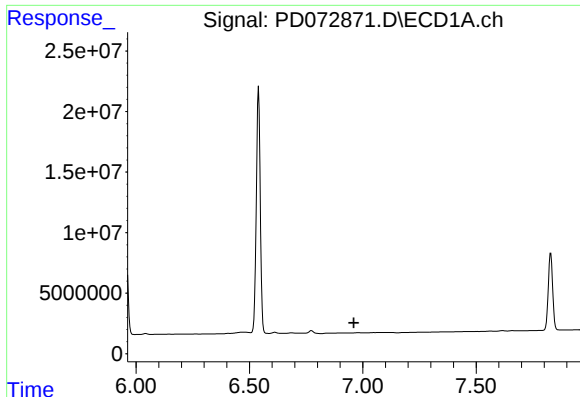
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: -0.038 min
Response: 566464
Conc: 6.86 ng/ml



#25 Toxaphene-4

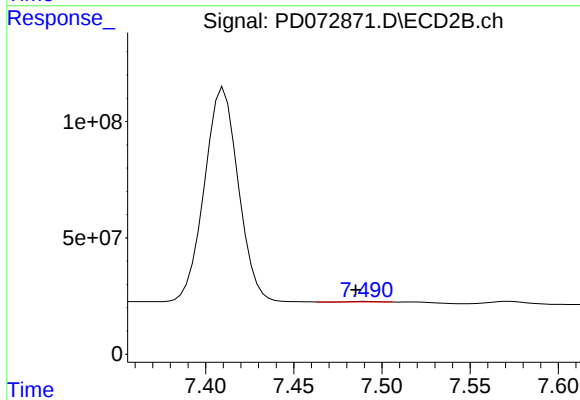
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

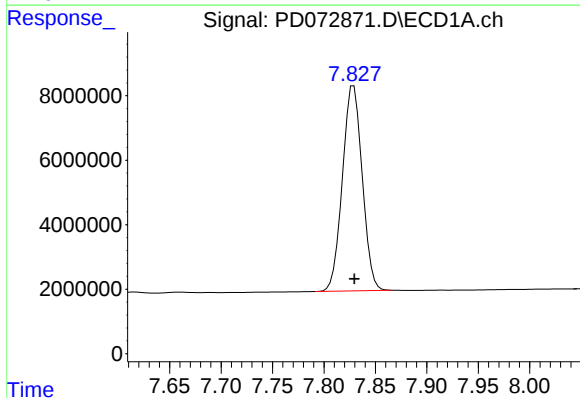
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



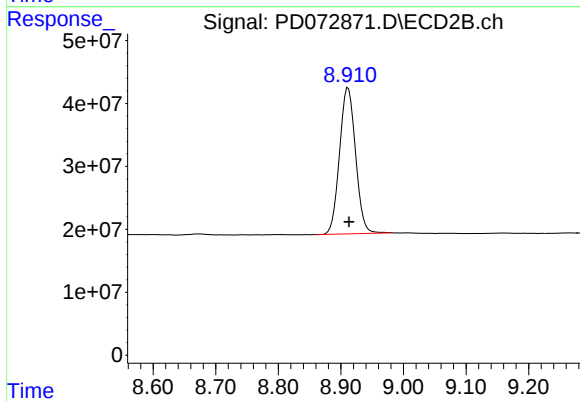
#26 Toxaphene-5

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 1893220
Conc: 10.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 85220887
Conc: 37.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 414932398
Conc: 39.42 ng/ml