

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
 Data File : PD072858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 15:19
 Operator : AR\AJ
 Sample : PEM348
 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 09 02:09:27 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

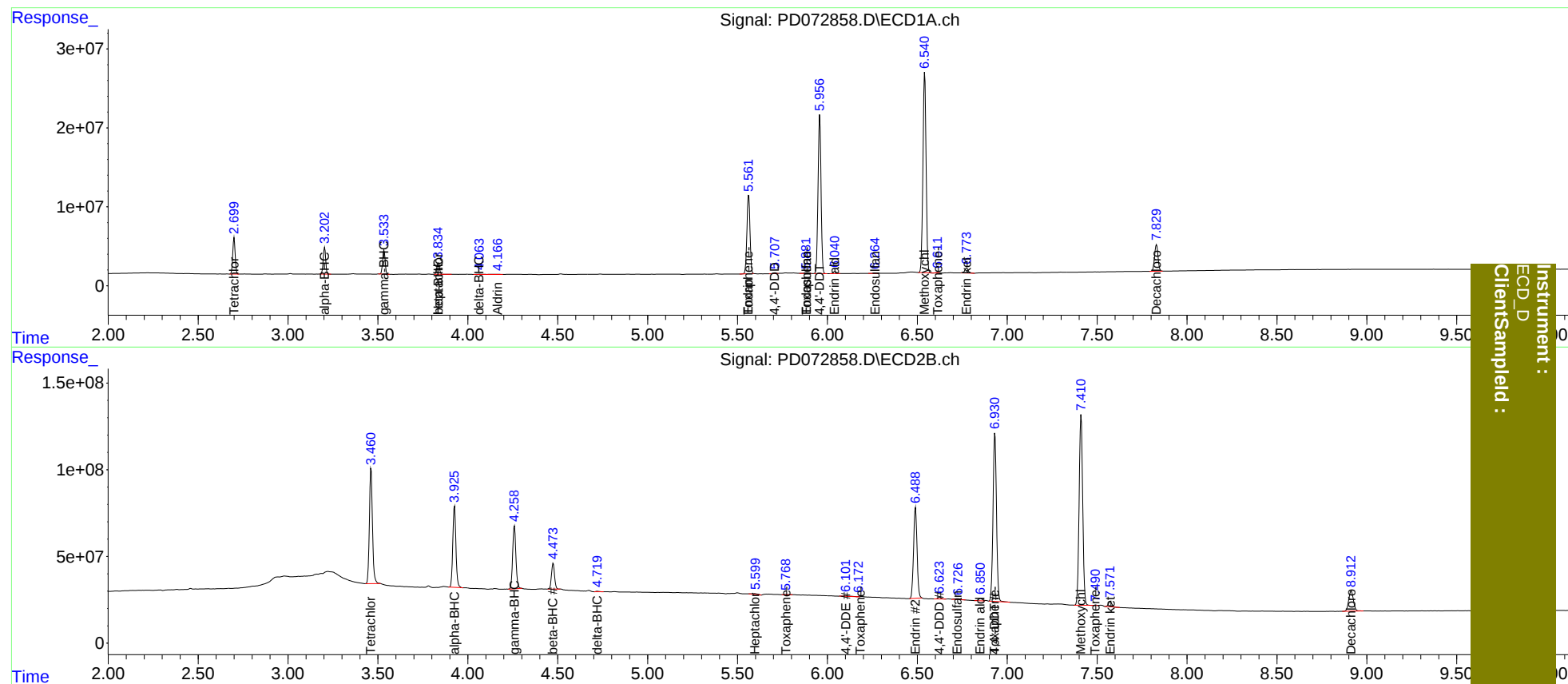
System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.462	42485381	793.9E6	18.204	18.212
27)	SA Decachlor...	7.830	8.913	44594381	212.7E6	19.633	20.211
Target Compounds							
2)	A alpha-BHC	3.204	3.926	32288497	564.1E6	9.148	9.969
3)	MA gamma-BHC...	3.534	4.259	29589280	457.7E6	9.101	10.225
4)	MA Heptachlor	3.836f	4.817	14993426	2740284	4.564	<MDL #
5)	MB Aldrin	4.167	5.168	548933	1267842	0.170	<MDL #
6)	B beta-BHC	3.836	4.475	14993426	174.5E6	9.831	9.869
7)	B delta-BHC	4.065	4.720	421380	4032470	0.121	0.112
8)	B Heptachlo...	0.000	5.596	0	11093437	N.D.	0.501
9)	A Endosulfan I	5.023	5.982	87027	778727	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.863	0	1359586	N.D.	<MDL
11)	B cis-Chlor...	5.023f	5.936	87027	1952285	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	6.102	0	9724034	N.D.	0.508
13)	MA Dieldrin	0.000	6.259	0	165901	N.D.	<MDL
14)	MA Endrin	5.562	6.490	117.9E6	706.5E6	44.119	42.783
15)	B Endosulfa...	5.881	6.724	1110445	12364934	0.428	0.776 #
16)	A 4,4'-DDD	5.708	6.624	963500	13236488	0.407	0.902 #
17)	MA 4,4'-DDT	5.957	6.932	230.8E6	1297.3E6	99.878	91.168
18)	B Endrin al...	6.042	6.851	3145432	20167284	1.507	1.617
19)	B Endosulfa...	6.265	0.000	287531	0	0.118	N.D. #
20)	A Methoxychlor	6.541	7.411	309.4E6	1511.9E6	240.933	238.660
21)	B Endrin ke...	6.774	7.573	8323948	38032430	2.945	2.531
22)	Toxaphene-1	0.000	5.769	0	1859258	N.D.	24.269
23)	Toxaphene-2	5.562f	6.172	117.9E6	575996	8007.571	4.230 #
24)	Toxaphene-3	5.881	6.932f	1110445	1297.3E6	55.995	3841.062 #
25)	Toxaphene-4	6.612f	0.000	424952	0	5.146	N.D. #
26)	Toxaphene-5	6.979	7.491	-3410	1365610	N.D.	7.595

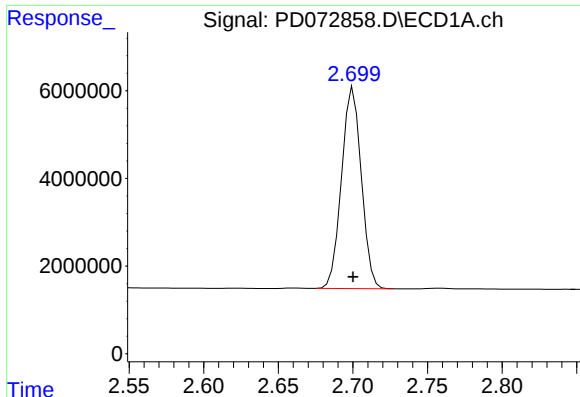
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 15:19
Operator : AR\AJ
Sample : PEM348
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:09:27 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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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

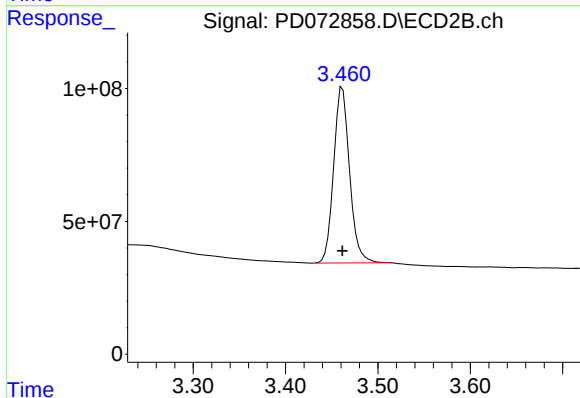




#1 Tetrachloro-m-xylene

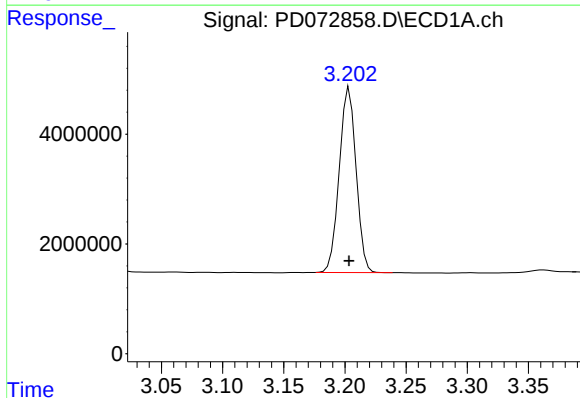
R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 42485381
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



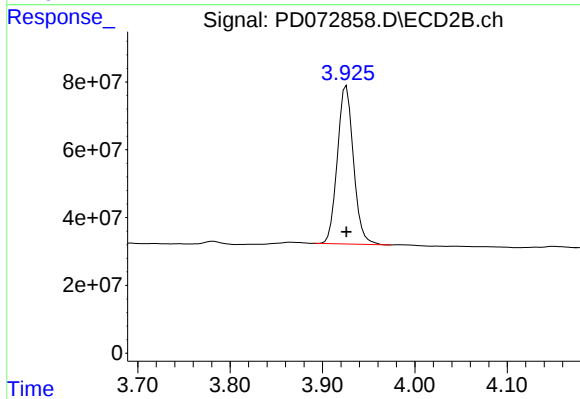
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 793850873
Conc: 18.21 ng/ml



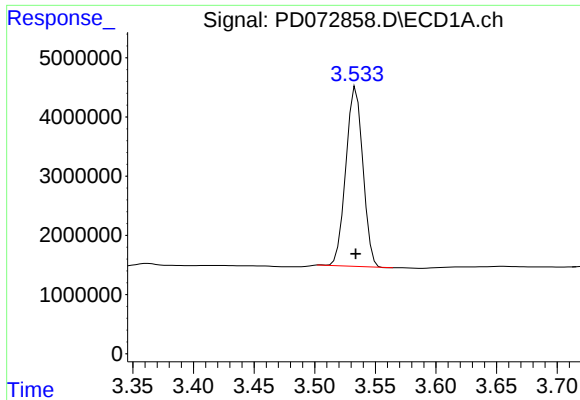
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 32288497
Conc: 9.15 ng/ml



#2 alpha-BHC

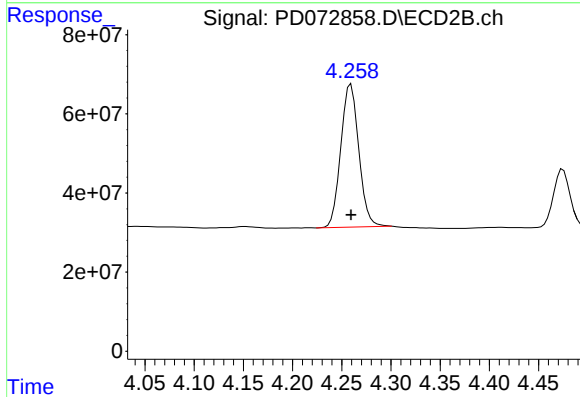
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 564082053
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

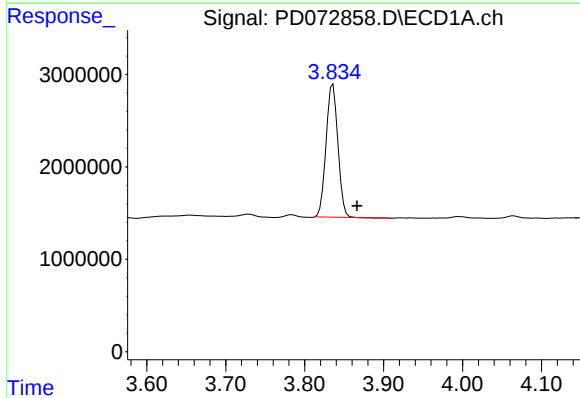
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 29589280
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



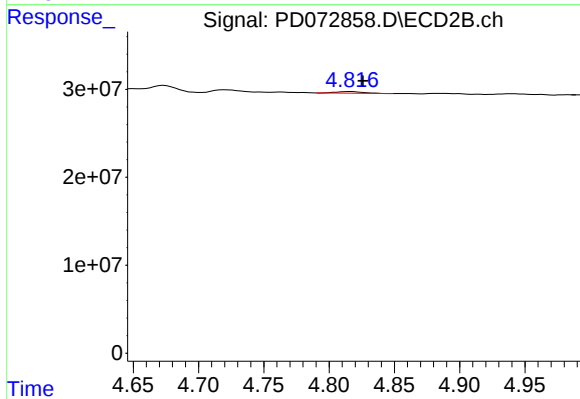
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 457699213
Conc: 10.22 ng/ml



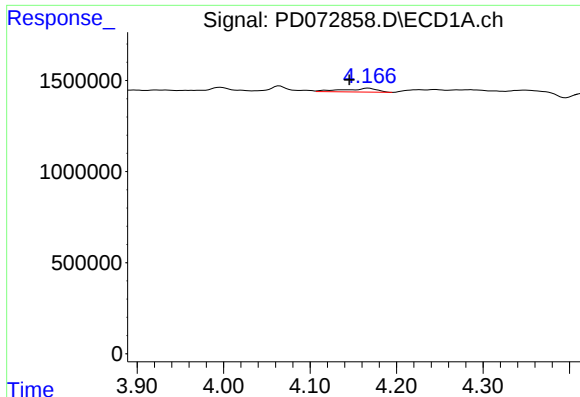
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.030 min
Response: 14993426
Conc: 4.56 ng/ml



#4 Heptachlor

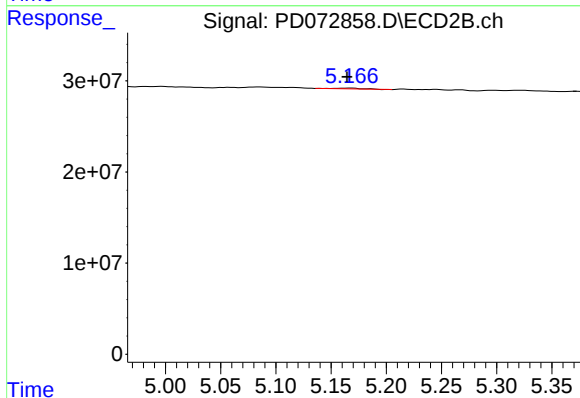
R.T.: 4.817 min
Delta R.T.: -0.009 min
Response: 2740284
Conc: N.D.



#5 Aldrin

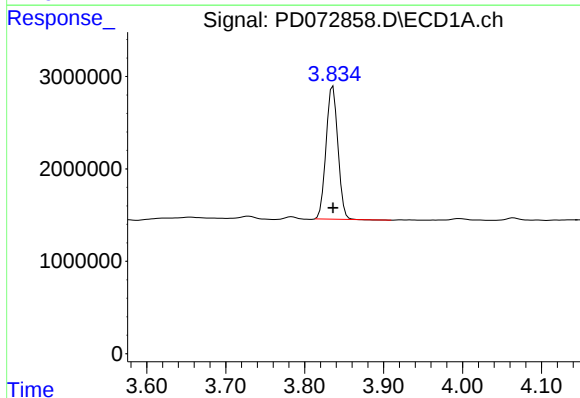
R.T.: 4.167 min
Delta R.T.: 0.022 min
Response: 548933
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



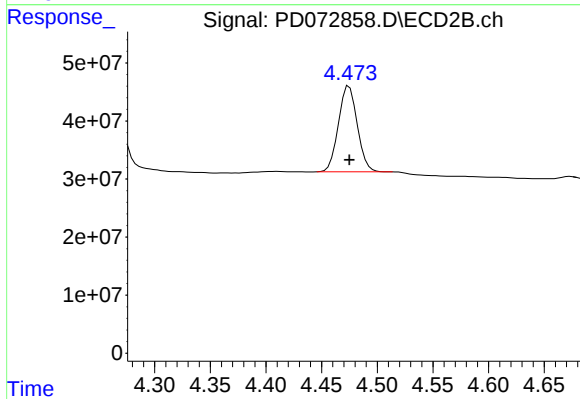
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 1267842
Conc: N.D.



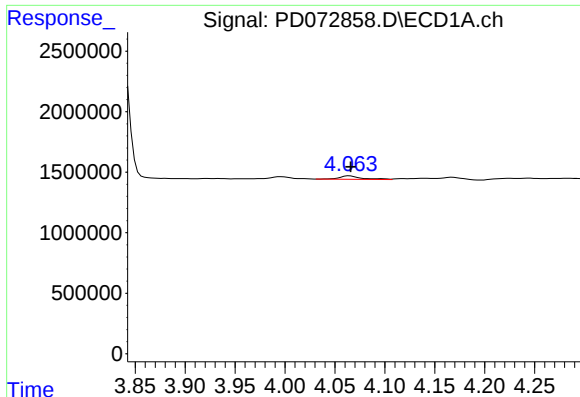
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 14993426
Conc: 9.83 ng/ml



#6 beta-BHC

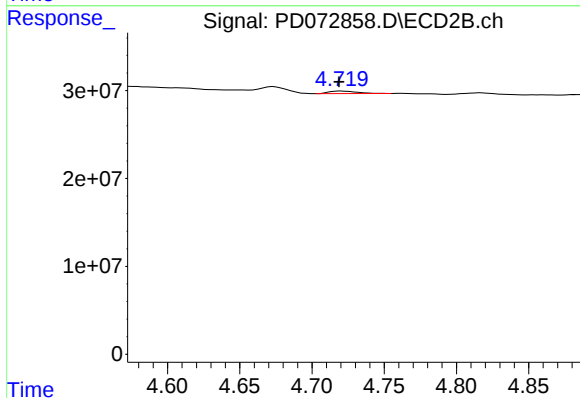
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 174536578
Conc: 9.87 ng/ml



#7 delta-BHC

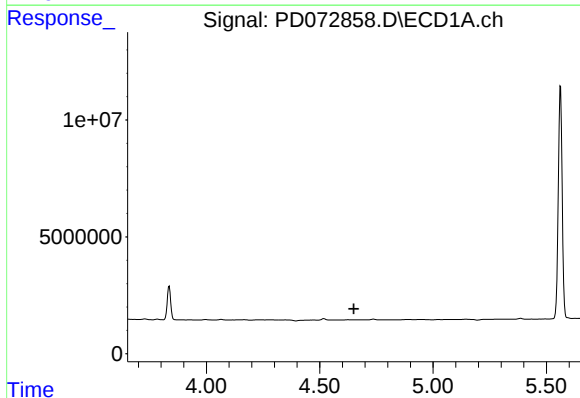
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 421380
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



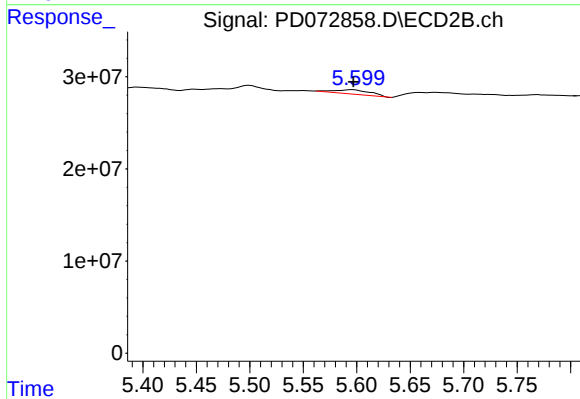
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 4032470
Conc: 0.11 ng/ml



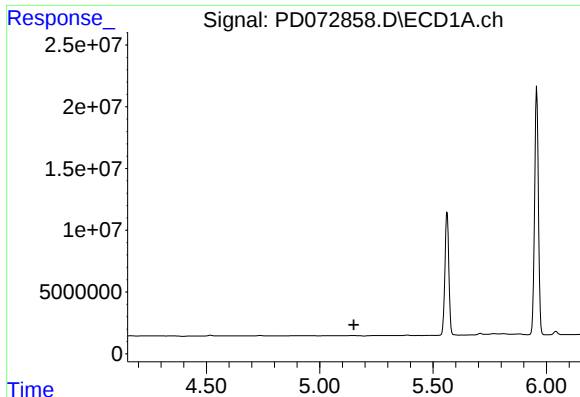
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

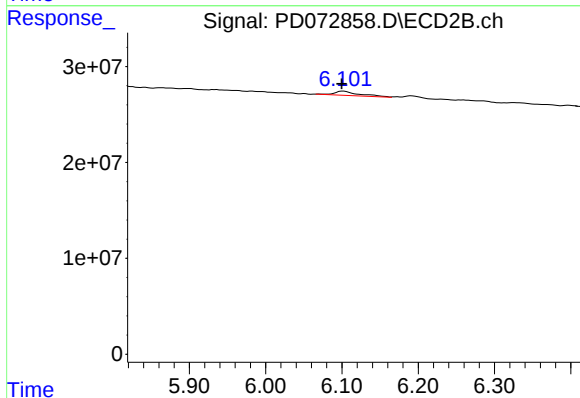
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 11093437
Conc: 0.50 ng/ml



#12 4,4'-DDE

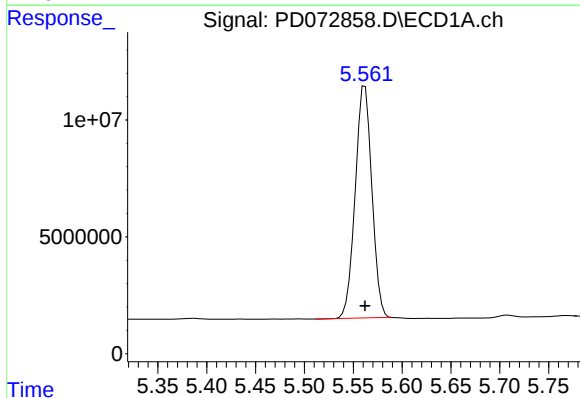
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



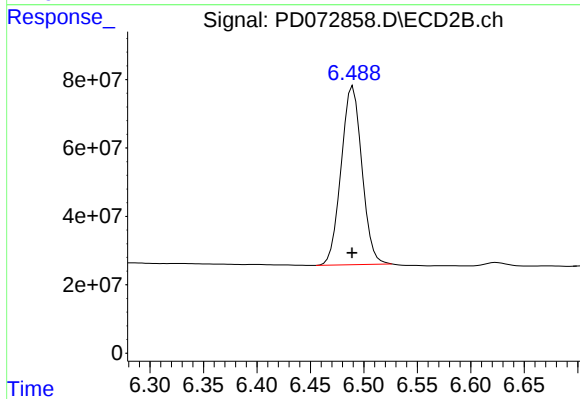
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 9724034
Conc: 0.51 ng/ml



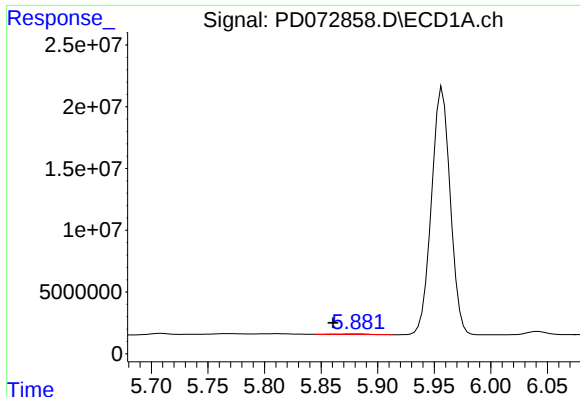
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 117948336
Conc: 44.12 ng/ml



#14 Endrin

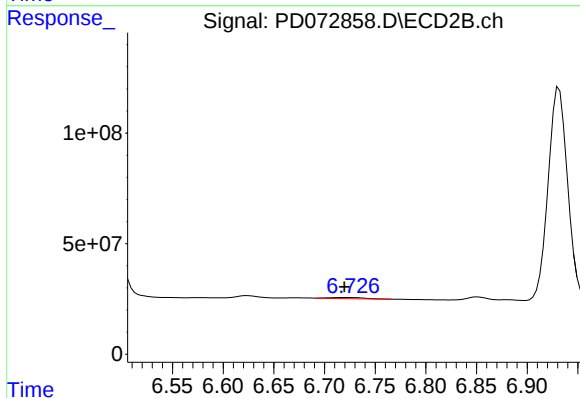
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 706538640
Conc: 42.78 ng/ml



#15 Endosulfan II

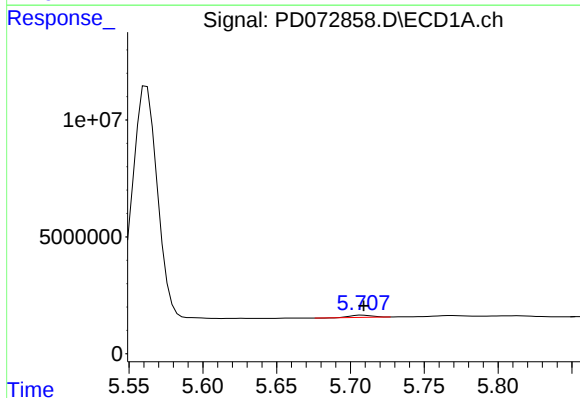
R.T.: 5.881 min
Delta R.T.: 0.020 min
Response: 1110445
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



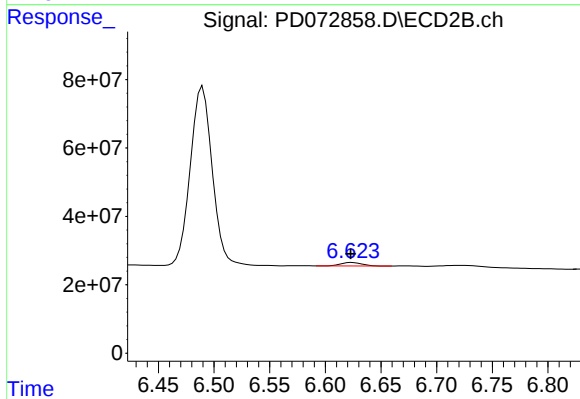
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: 0.005 min
Response: 12364934
Conc: 0.78 ng/ml



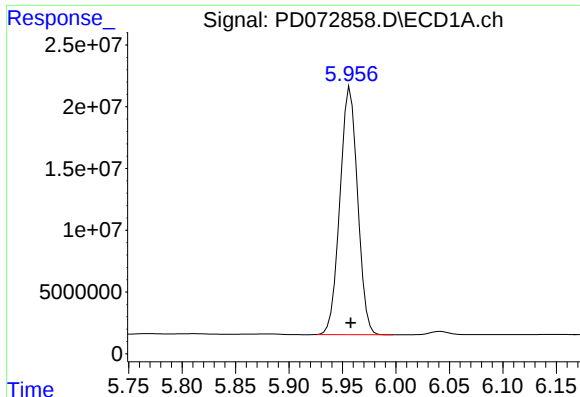
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 963500
Conc: 0.41 ng/ml



#16 4,4'-DDD

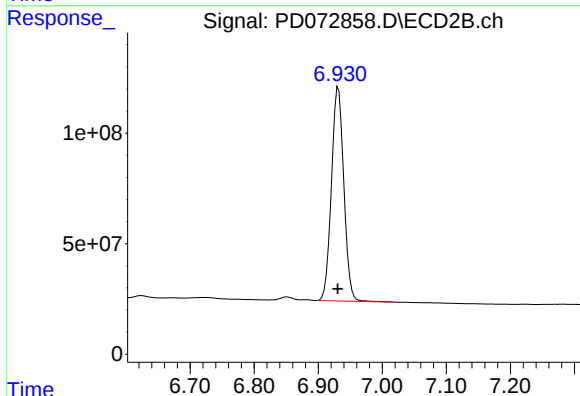
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 13236488
Conc: 0.90 ng/ml



#17 4,4'-DDT

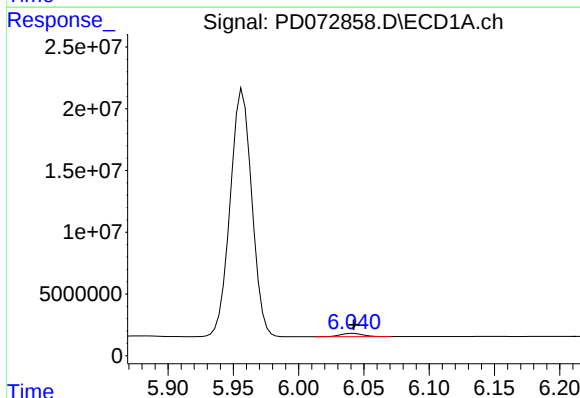
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 230834772
Conc: 99.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



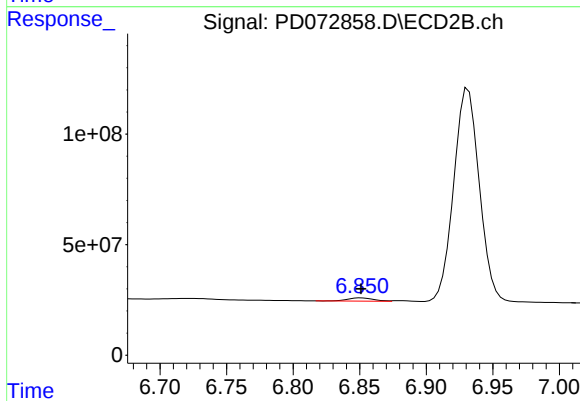
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 1297320409
Conc: 91.17 ng/ml



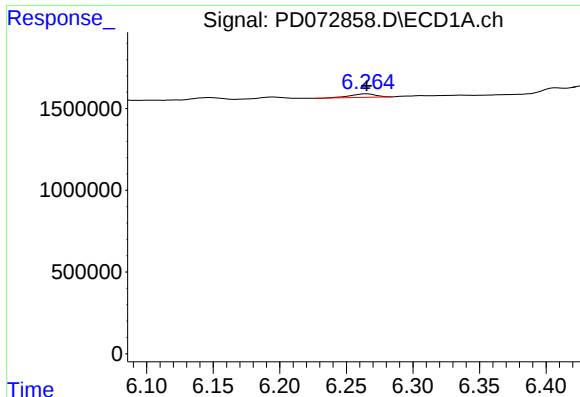
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 3145432
Conc: 1.51 ng/ml



#18 Endrin aldehyde

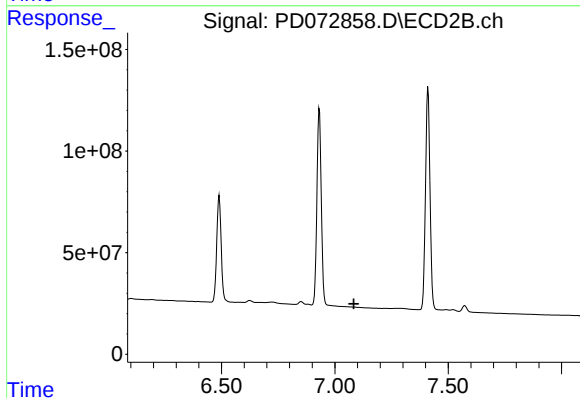
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 20167284
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

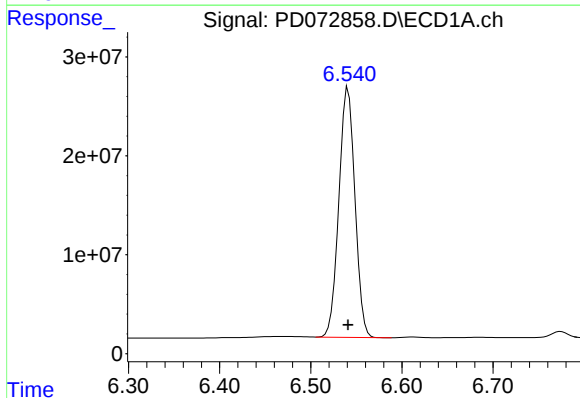
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 287531
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



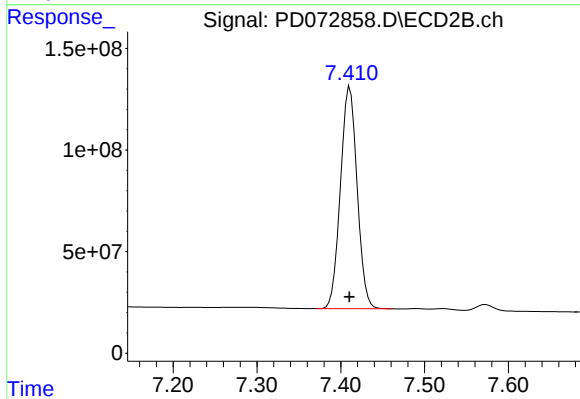
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



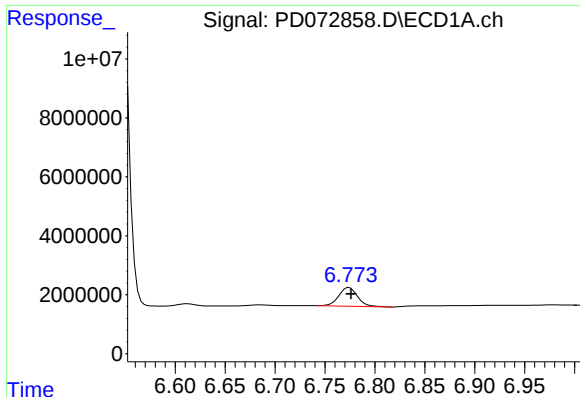
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 309449973
Conc: 240.93 ng/ml



#20 Methoxychlor

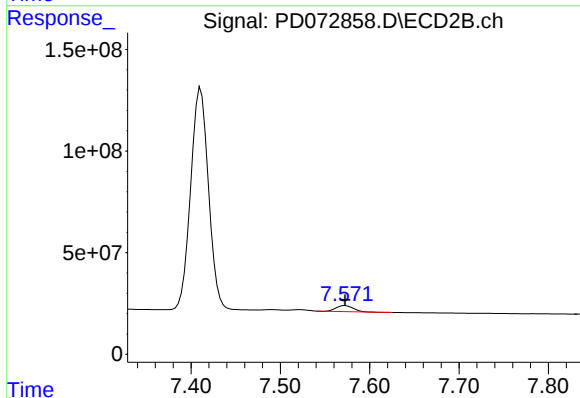
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 1511946759
Conc: 238.66 ng/ml



#21 Endrin ketone

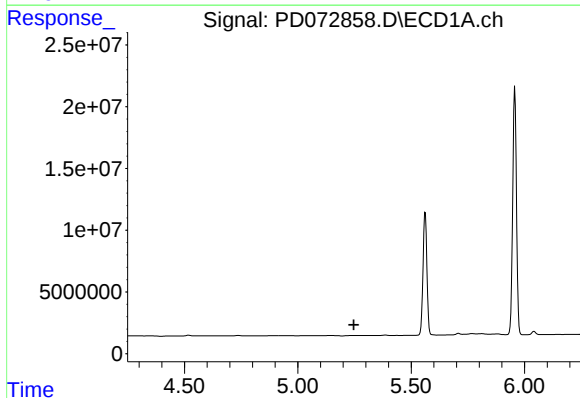
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 8323948
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



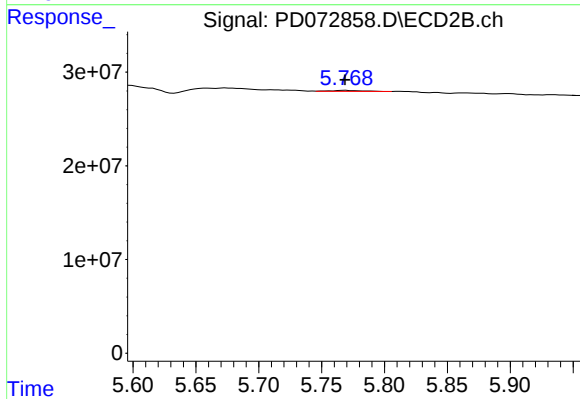
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 38032430
Conc: 2.53 ng/ml



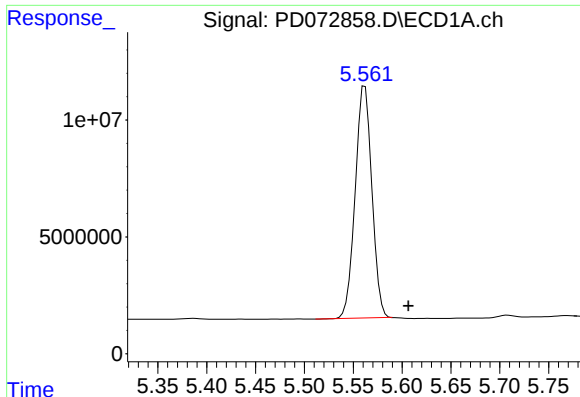
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

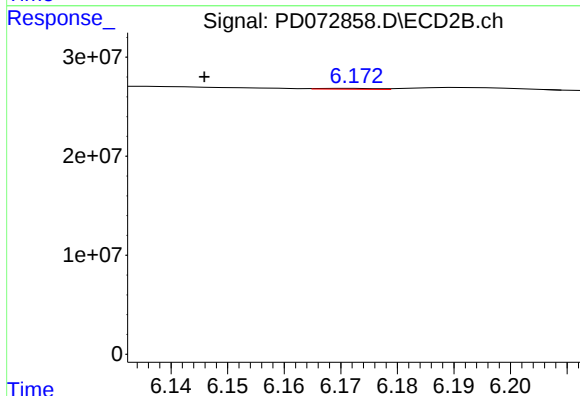
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1859258
Conc: 24.27 ng/ml



#23 Toxaphene-2

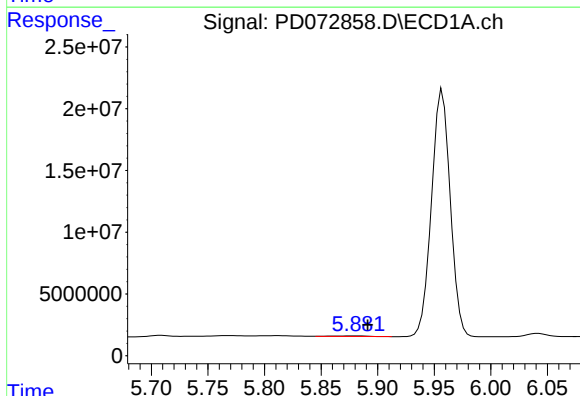
R.T.: 5.562 min
Delta R.T.: -0.045 min
Response: 117948336
Conc: 8007.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



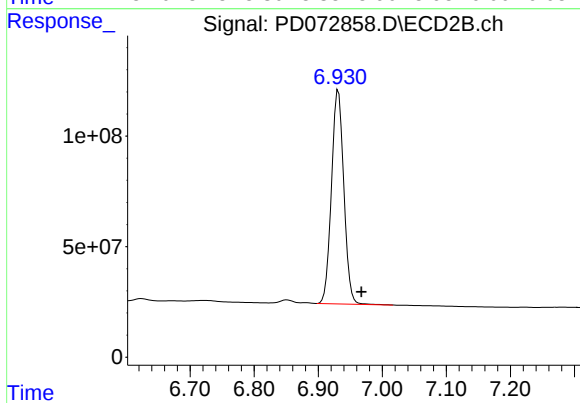
#23 Toxaphene-2

R.T.: 6.172 min
Delta R.T.: 0.027 min
Response: 575996
Conc: 4.23 ng/ml



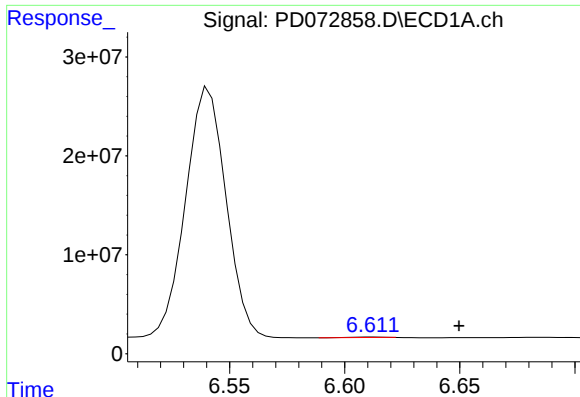
#24 Toxaphene-3

R.T.: 5.881 min
Delta R.T.: -0.010 min
Response: 1110445
Conc: 55.99 ng/ml



#24 Toxaphene-3

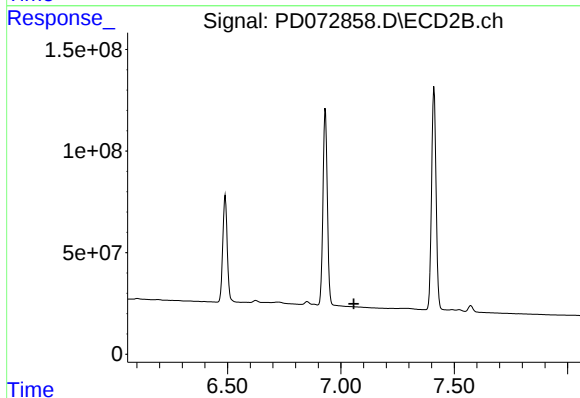
R.T.: 6.932 min
Delta R.T.: -0.036 min
Response: 1297320409
Conc: 3841.06 ng/ml



#25 Toxaphene-4

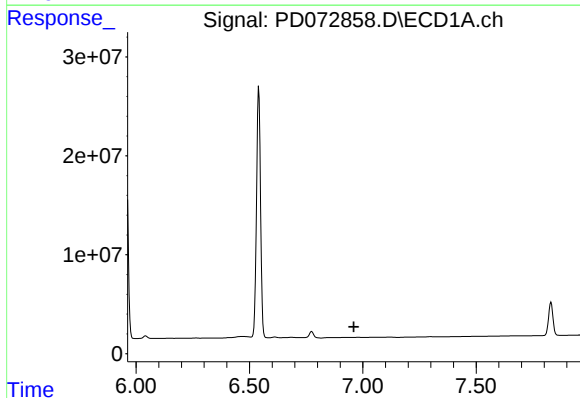
R.T.: 6.612 min
Delta R.T.: -0.037 min
Response: 424952
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



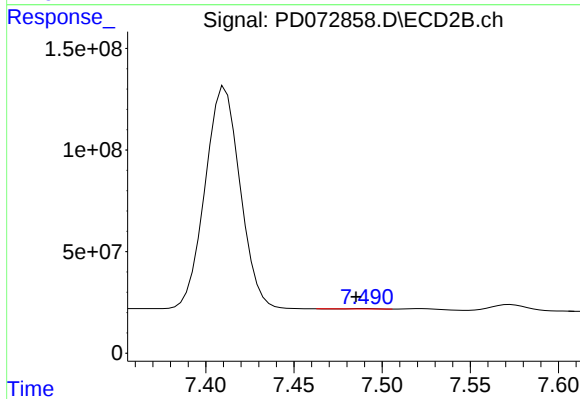
#25 Toxaphene-4

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



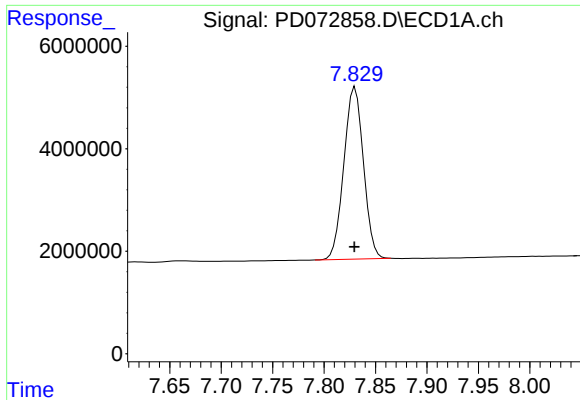
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: 0.019 min
Response: -3410
Conc: N.D.



#26 Toxaphene-5

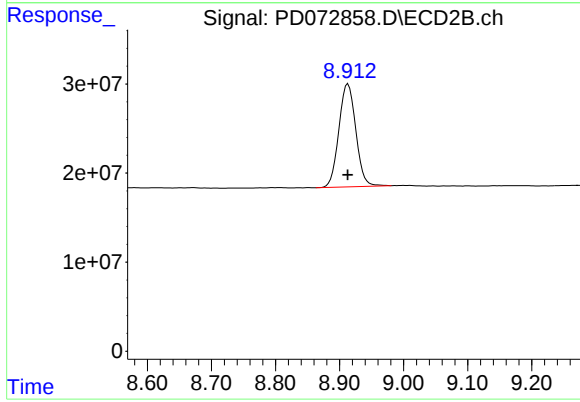
R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 1365610
Conc: 7.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 44594381
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 212733286
Conc: 20.21 ng/ml