

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
 Data File : PD070374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 23:14
 Operator : AR\AJ
 Sample : INDA223
 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: Jun 17 01:52:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

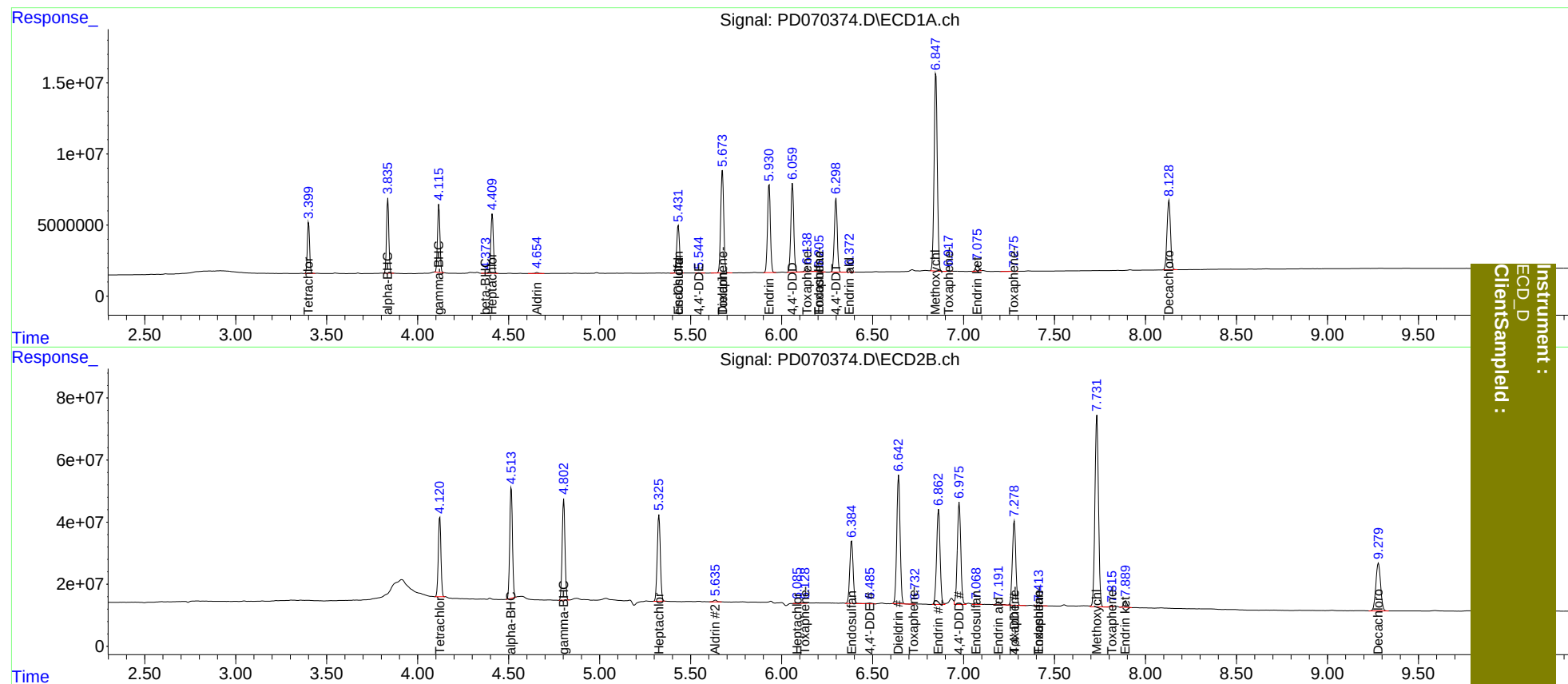
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.122	31195500	260.3E6	21.509	19.270
27)	SA Decachlor...	8.129	9.280	65026319	278.1E6	40.599	38.534
Target Compounds							
2)	A alpha-BHC	3.836	4.515	45991384	372.0E6	21.763	19.001
3)	MA gamma-BHC...	4.117	4.803	43832620	349.7E6	21.828	19.180
4)	MA Heptachlor	4.410	5.326	40858666	327.6E6	20.761	18.285
5)	MB Aldrin	4.656	5.636	879733	7155120	0.461	0.430
6)	B beta-BHC	4.374	4.968	128443	-356926	0.144	N.D. #
8)	B Heptachlo...	0.000	6.087f	0	1642062	N.D.	0.141
9)	A Endosulfan I	5.432	6.385	36669219	262.3E6	21.800	19.452
10)	B trans-Chl...	0.000	6.258	0	315657	N.D.	<MDL
11)	B cis-Chlor...	5.432f	6.339	36669219	1034913	20.732	<MDL #
12)	B 4,4'-DDE	5.545	6.486	361682	4630084	0.214	0.356 #
13)	MA Dieldrin	5.675	6.643	83266282	527.4E6	43.896	38.506
14)	MA Endrin	5.932	6.863	68077847	404.5E6	40.003	35.155
15)	B Endosulfa...	6.205	7.069	372091	6244373	0.229	0.568 #
16)	A 4,4'-DDD	6.060	6.976	69094525	436.8E6	45.635	39.563
17)	MA 4,4'-DDT	6.299	7.279	57680512	357.0E6	39.637	34.720
18)	B Endrin al...	6.374	7.192	2227027	14407065	1.790	1.713
19)	B Endosulfa...	6.585	7.414	133588	1538114	<MDL	0.156 #
20)	A Methoxychlor	6.848	7.733	169.9E6	839.4E6	200.790	177.795
21)	B Endrin ke...	7.076	7.890	5207890	27107696	2.920	2.661
22)	Toxaphene-1	5.675f	6.131	83266282	3288816	7702.553	103.355 #
23)	Toxaphene-2	6.140	6.725	3611457	318855	333.191	2.598 #
24)	Toxaphene-3	6.205	7.279f	372091	357.0E6	13.474	1319.426 #
25)	Toxaphene-4	6.919f	7.414	517534	1538114	15.917	9.595 #
26)	Toxaphene-5	7.277	7.817	279469	225236	53.405	2.068 #

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

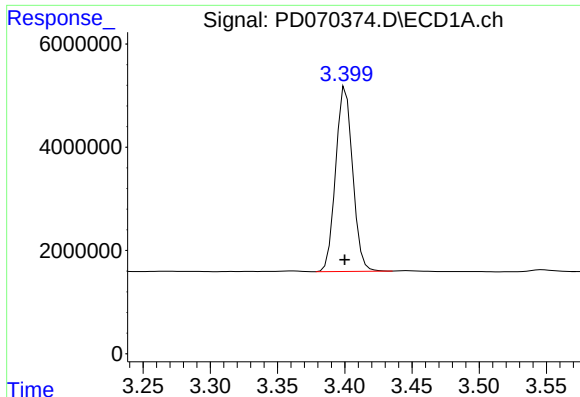
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
Data File : PD070374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 23:14
Operator : AR\AJ
Sample : INDA223
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:52:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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



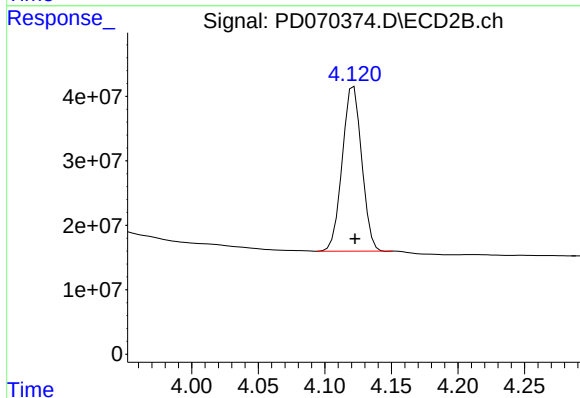
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

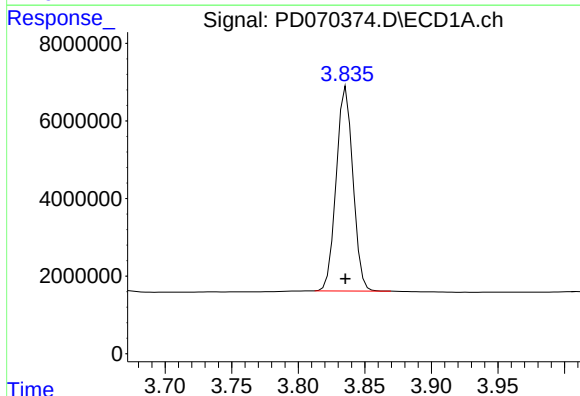
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 31195500
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



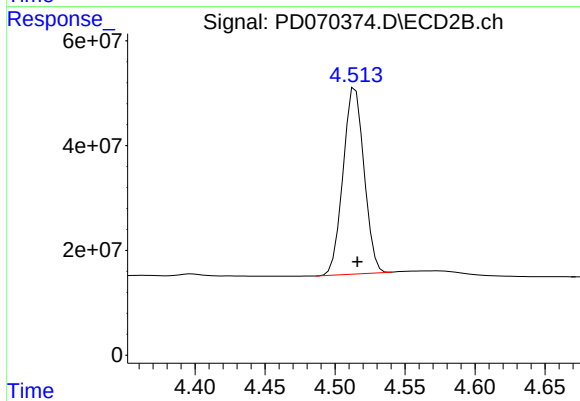
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 260315943
Conc: 19.27 ng/ml



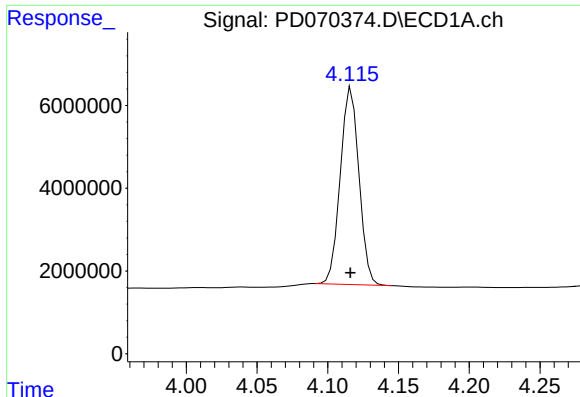
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 45991384
Conc: 21.76 ng/ml



#2 alpha-BHC

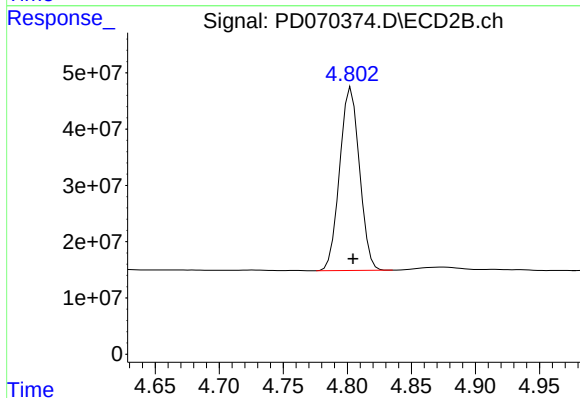
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 371964969
Conc: 19.00 ng/ml



#3 gamma-BHC (Lindane)

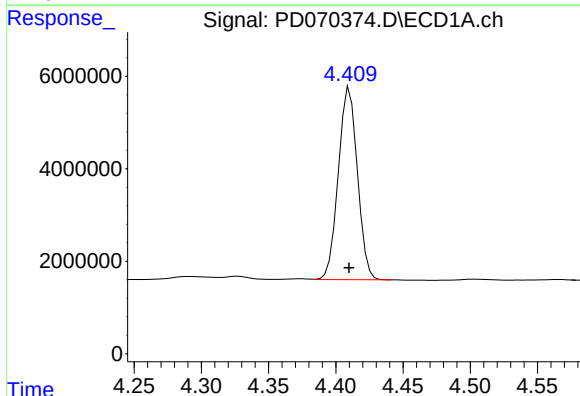
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 43832620
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



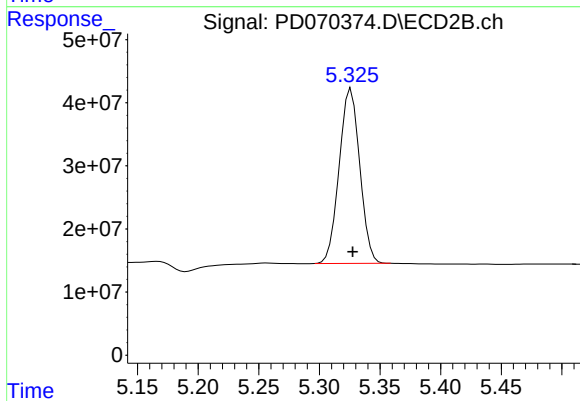
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 349740902
Conc: 19.18 ng/ml



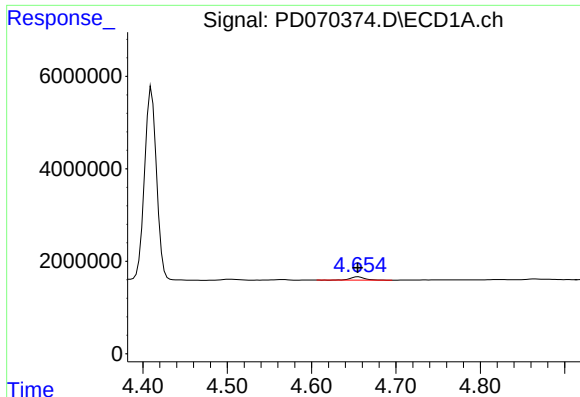
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 40858666
Conc: 20.76 ng/ml



#4 Heptachlor

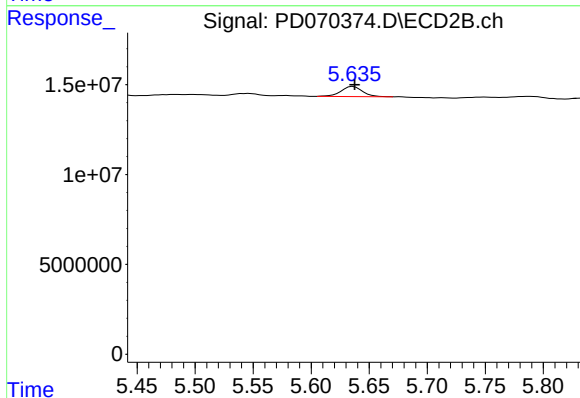
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 327594026
Conc: 18.29 ng/ml



#5 Aldrin

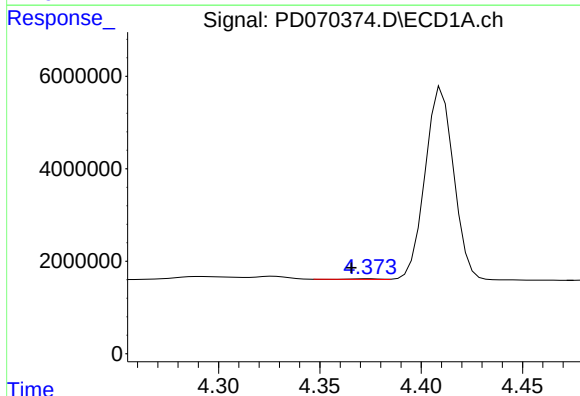
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 879733
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



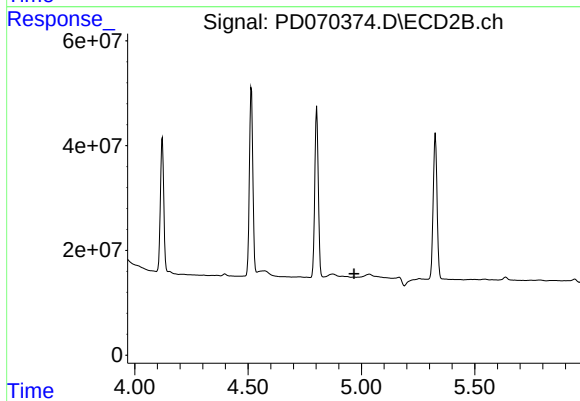
#5 Aldrin

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 7155120
Conc: 0.43 ng/ml



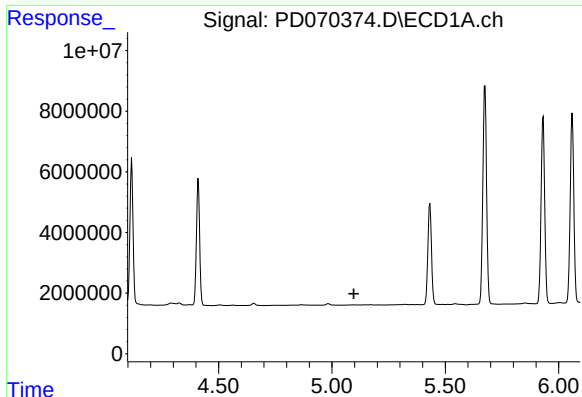
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 128443
Conc: 0.14 ng/ml



#6 beta-BHC

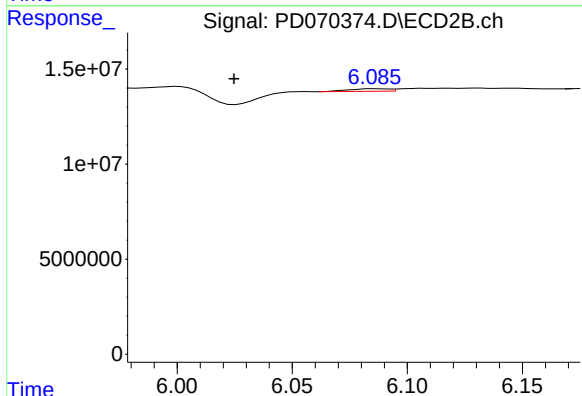
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: -356926
Conc: N.D.



#8 Heptachlor epoxide

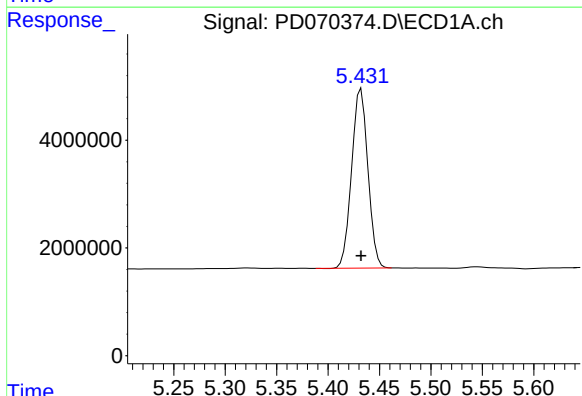
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



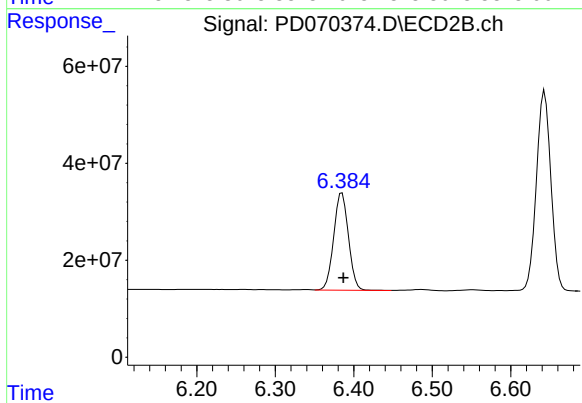
#8 Heptachlor epoxide

R.T.: 6.087 min
Delta R.T.: 0.062 min
Response: 1642062
Conc: 0.14 ng/ml



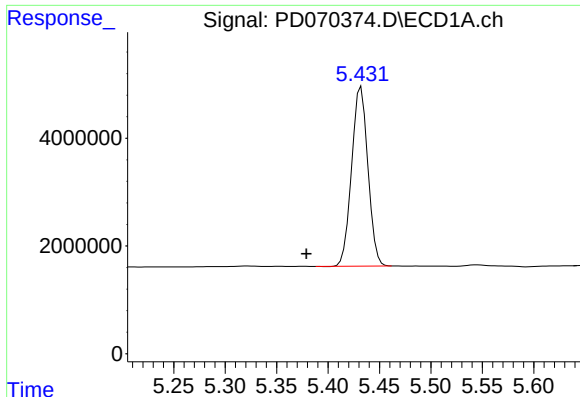
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 36669219
Conc: 21.80 ng/ml



#9 Endosulfan I

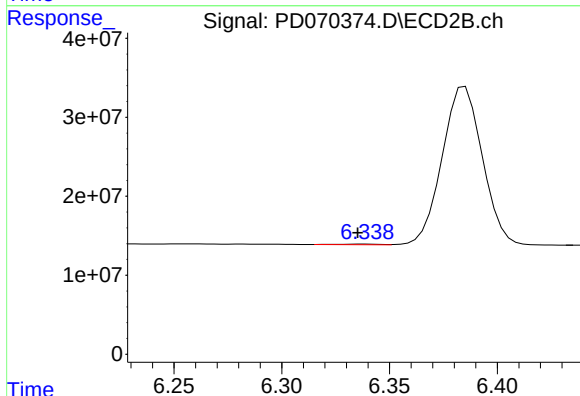
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 262319614
Conc: 19.45 ng/ml



#11 cis-Chlordane

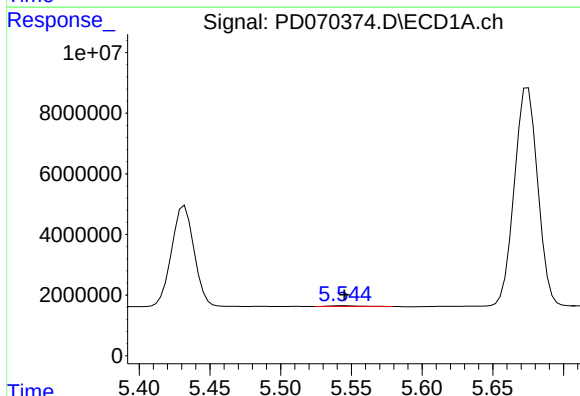
R.T.: 5.432 min
Delta R.T.: 0.053 min
Response: 36669219
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



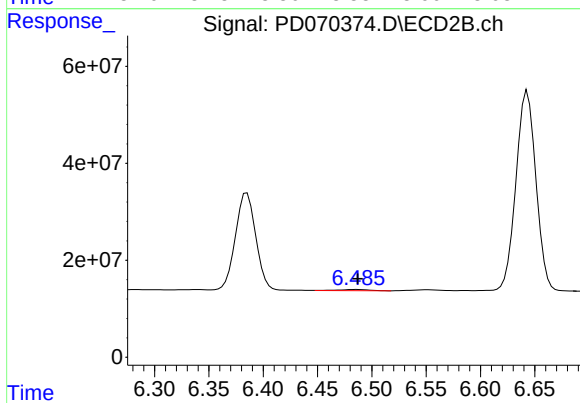
#11 cis-Chlordane

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 1034913
Conc: N.D.



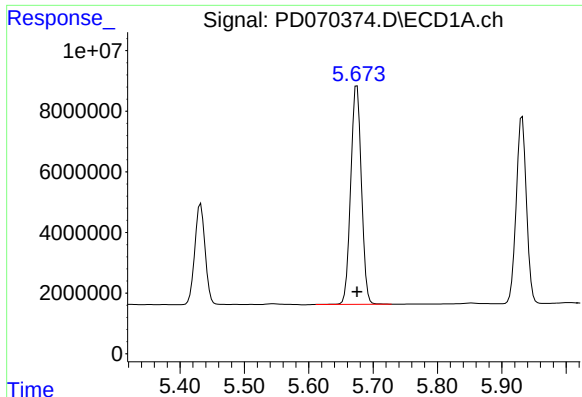
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 361682
Conc: 0.21 ng/ml



#12 4,4'-DDE

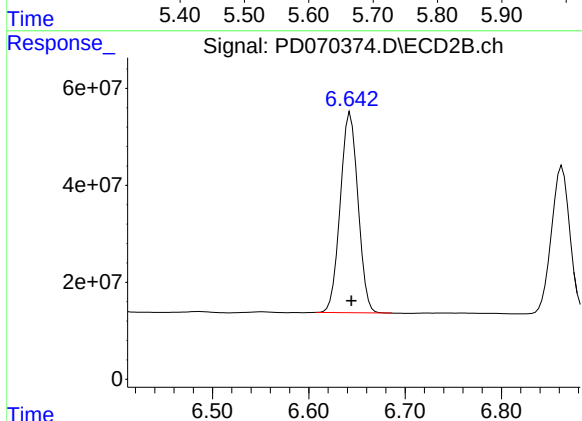
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 4630084
Conc: 0.36 ng/ml



#13 Dieldrin

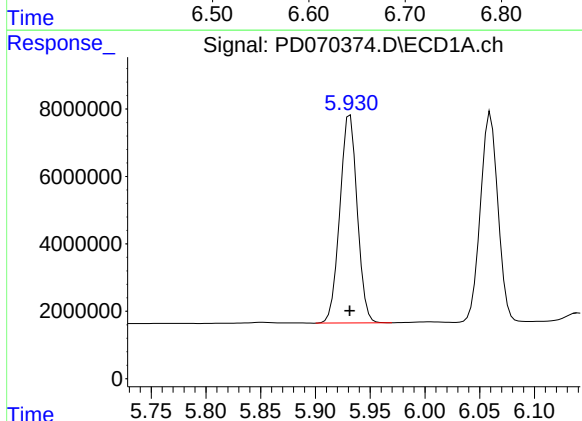
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 83266282
Conc: 43.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



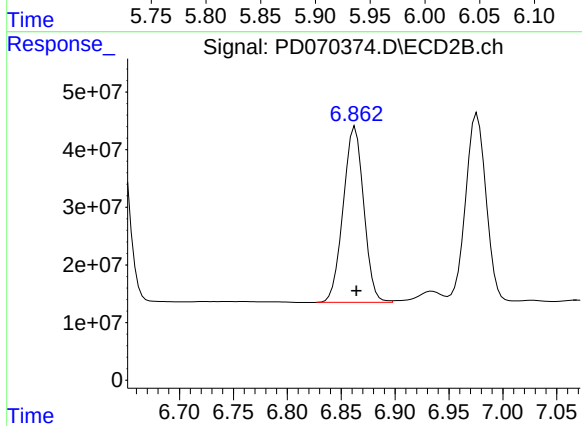
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 527373066
Conc: 38.51 ng/ml



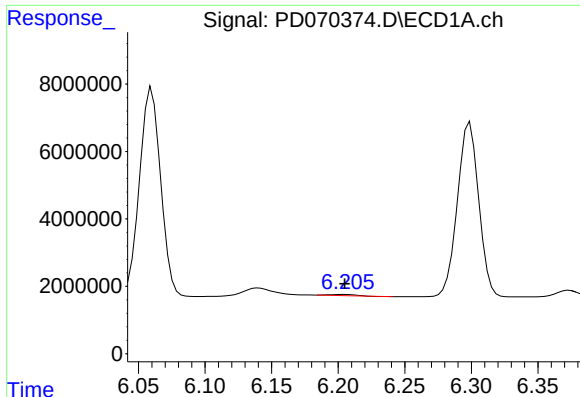
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 68077847
Conc: 40.00 ng/ml



#14 Endrin

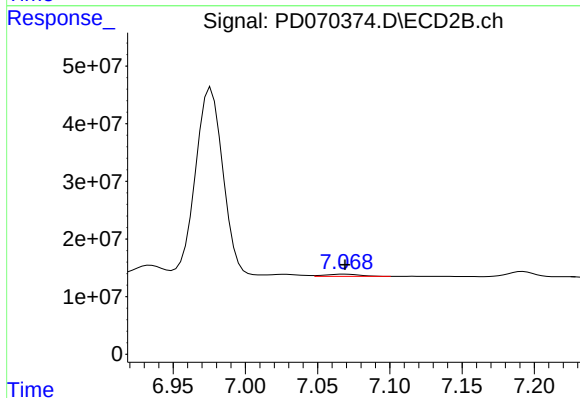
R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 404489742
Conc: 35.15 ng/ml



#15 Endosulfan II

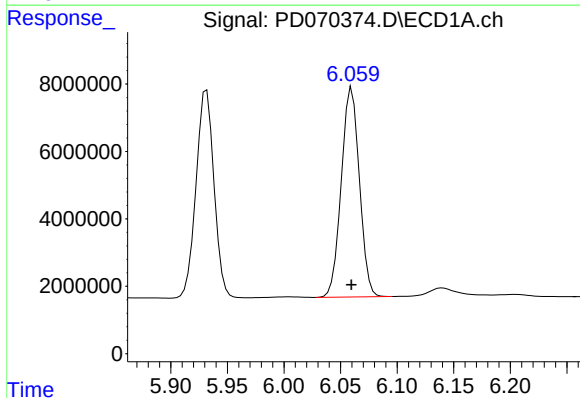
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 372091
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



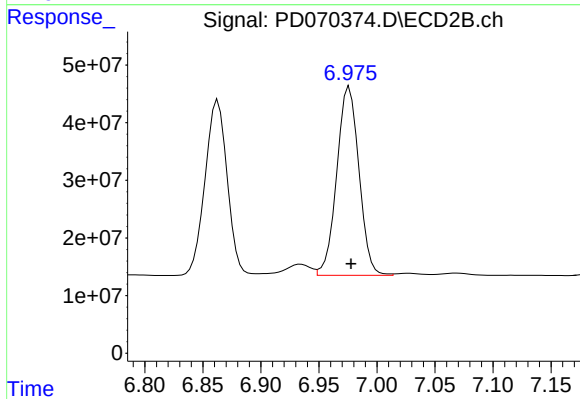
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 6244373
Conc: 0.57 ng/ml



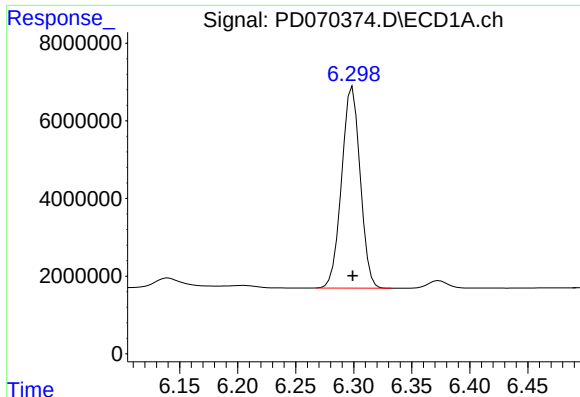
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 69094525
Conc: 45.63 ng/ml



#16 4,4'-DDD

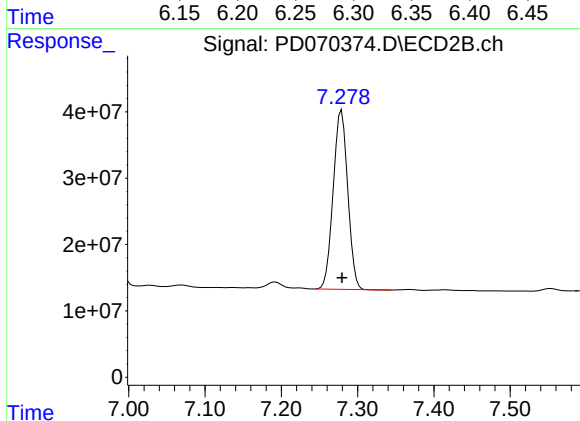
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 436815507
Conc: 39.56 ng/ml



#17 4,4'-DDT

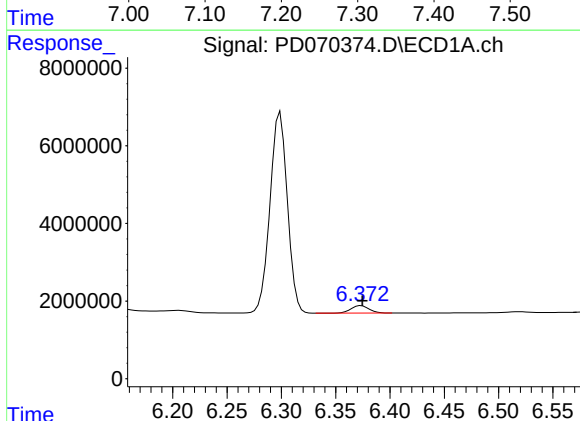
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 57680512
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



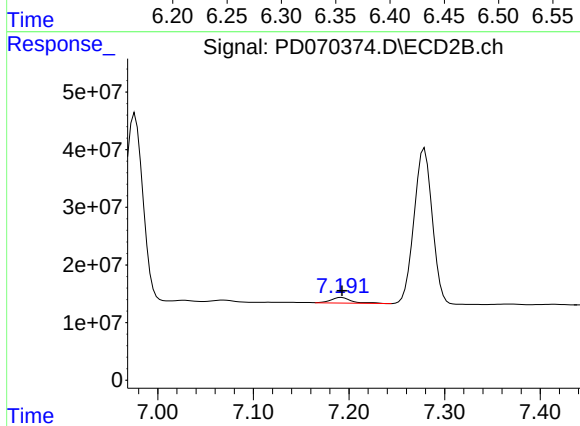
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 356986701
Conc: 34.72 ng/ml



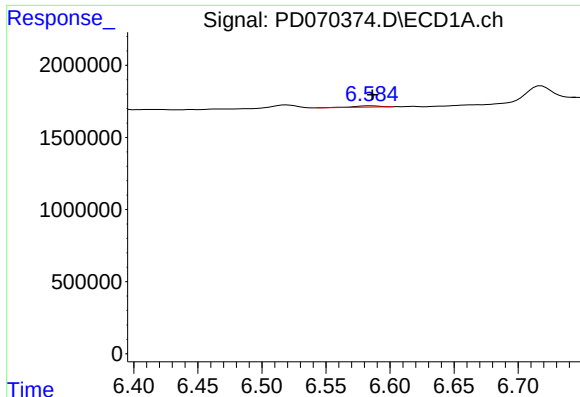
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 2227027
Conc: 1.79 ng/ml



#18 Endrin aldehyde

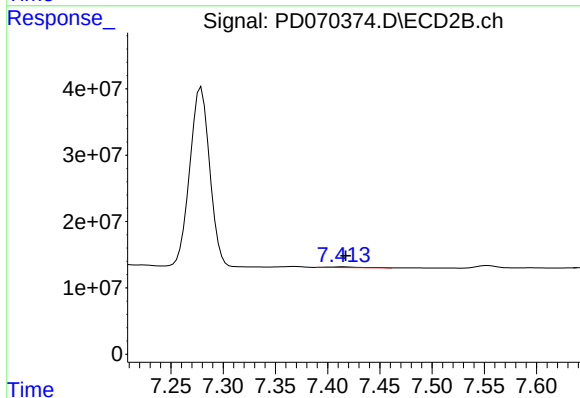
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 14407065
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

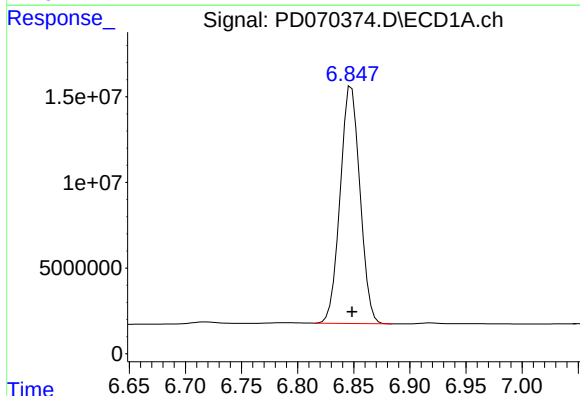
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 133588
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



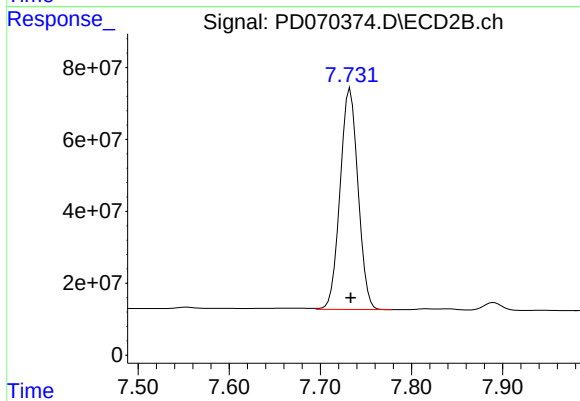
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 1538114
Conc: 0.16 ng/ml



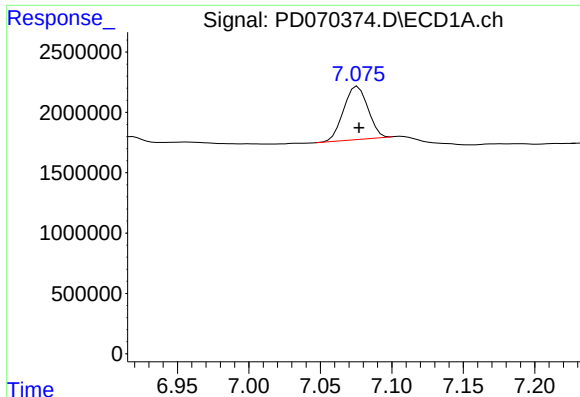
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 169944033
Conc: 200.79 ng/ml



#20 Methoxychlor

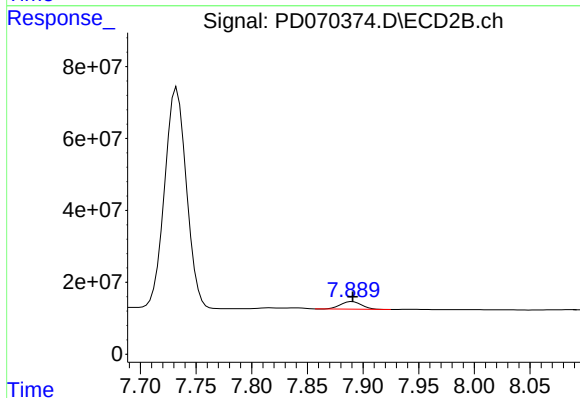
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 839375231
Conc: 177.79 ng/ml



#21 Endrin ketone

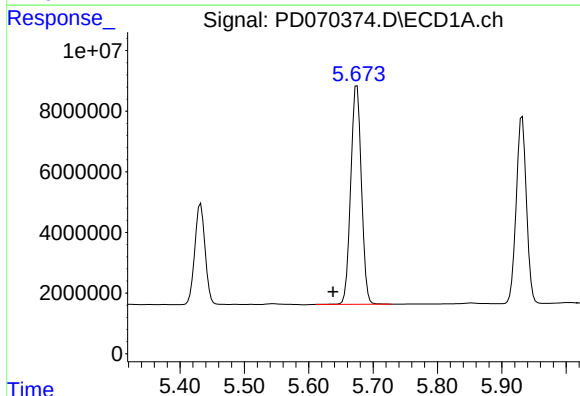
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 5207890
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



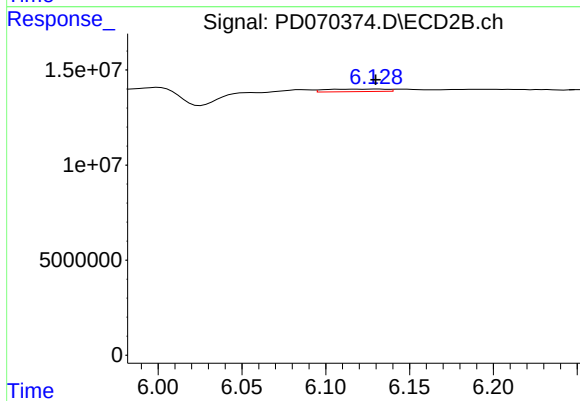
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 27107696
Conc: 2.66 ng/ml



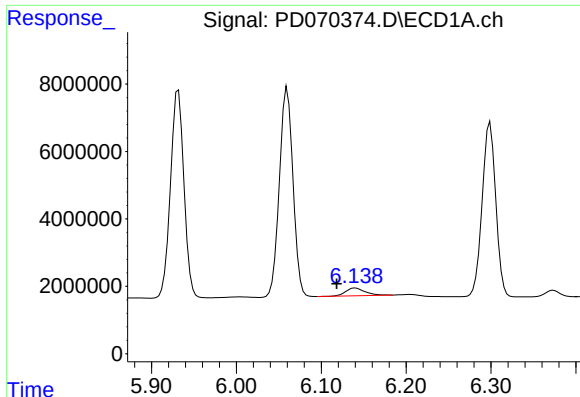
#22 Toxaphene-1

R.T.: 5.675 min
Delta R.T.: 0.037 min
Response: 83266282
Conc: 7702.55 ng/ml



#22 Toxaphene-1

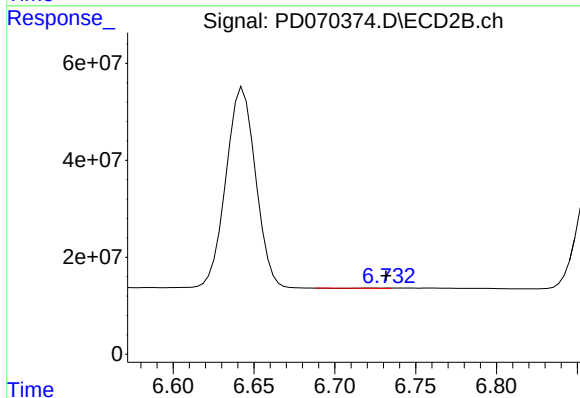
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 3288816
Conc: 103.35 ng/ml



#23 Toxaphene-2

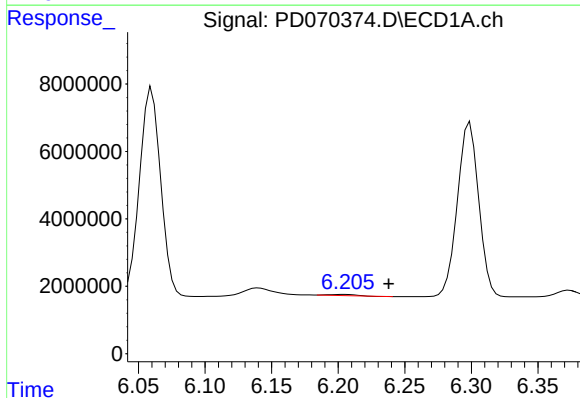
R.T.: 6.140 min
Delta R.T.: 0.022 min
Response: 3611457
Conc: 333.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



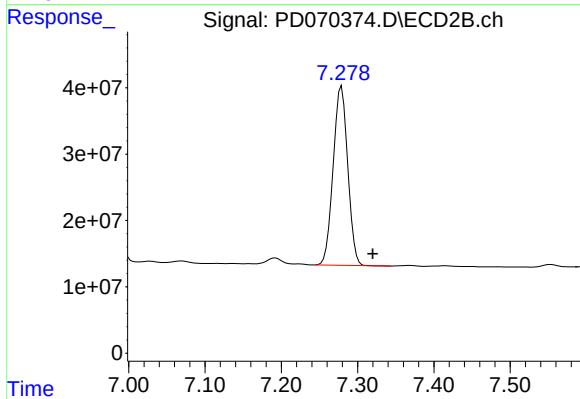
#23 Toxaphene-2

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 318855
Conc: 2.60 ng/ml



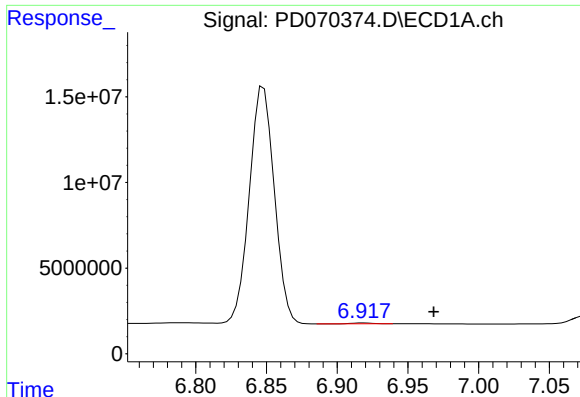
#24 Toxaphene-3

R.T.: 6.205 min
Delta R.T.: -0.033 min
Response: 372091
Conc: 13.47 ng/ml



#24 Toxaphene-3

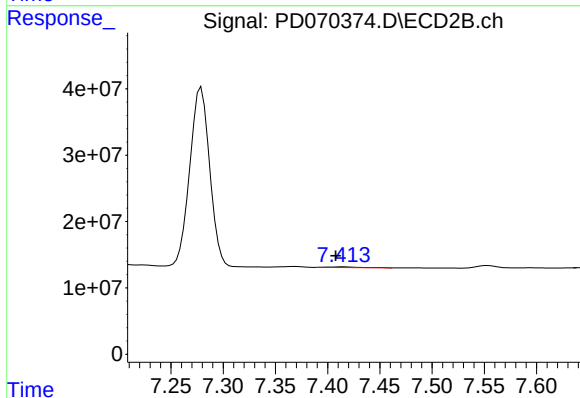
R.T.: 7.279 min
Delta R.T.: -0.041 min
Response: 356986701
Conc: 1319.43 ng/ml



#25 Toxaphene-4

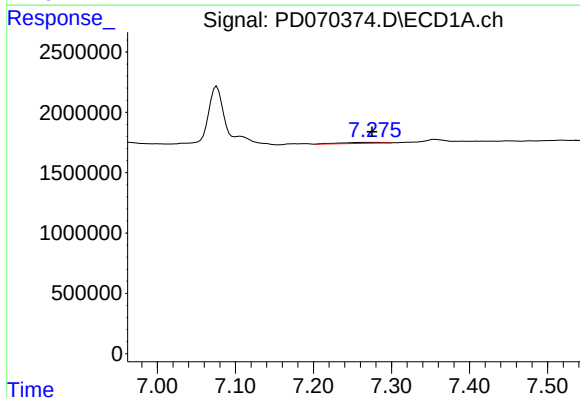
R.T.: 6.919 min
Delta R.T.: -0.050 min
Response: 517534
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



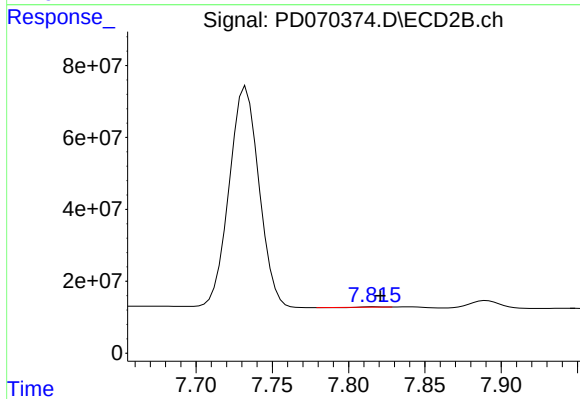
#25 Toxaphene-4

R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: 1538114
Conc: 9.59 ng/ml



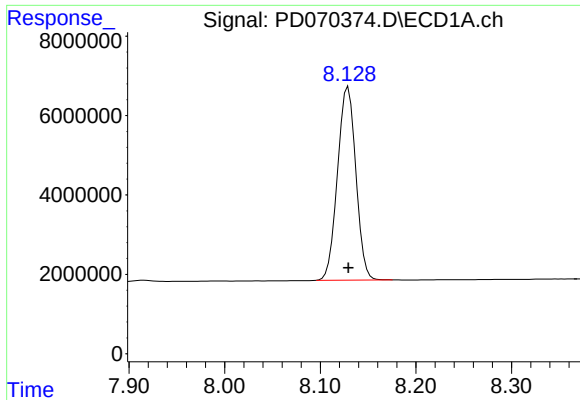
#26 Toxaphene-5

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 279469
Conc: 53.41 ng/ml



#26 Toxaphene-5

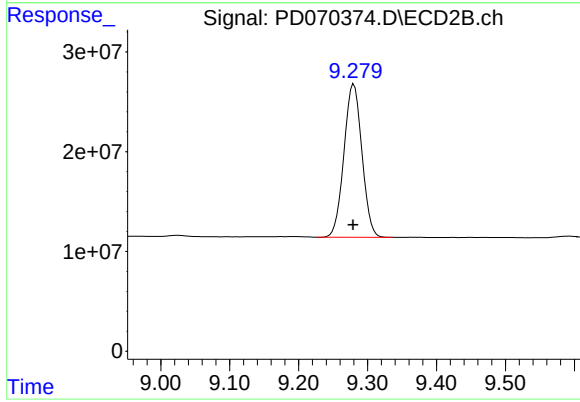
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 225236
Conc: 2.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 65026319
Conc: 40.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 278099421
Conc: 38.53 ng/ml