

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 18:58
 Operator : AR\AJ
 Sample : PEM262
 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: Jun 24 05:16:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 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

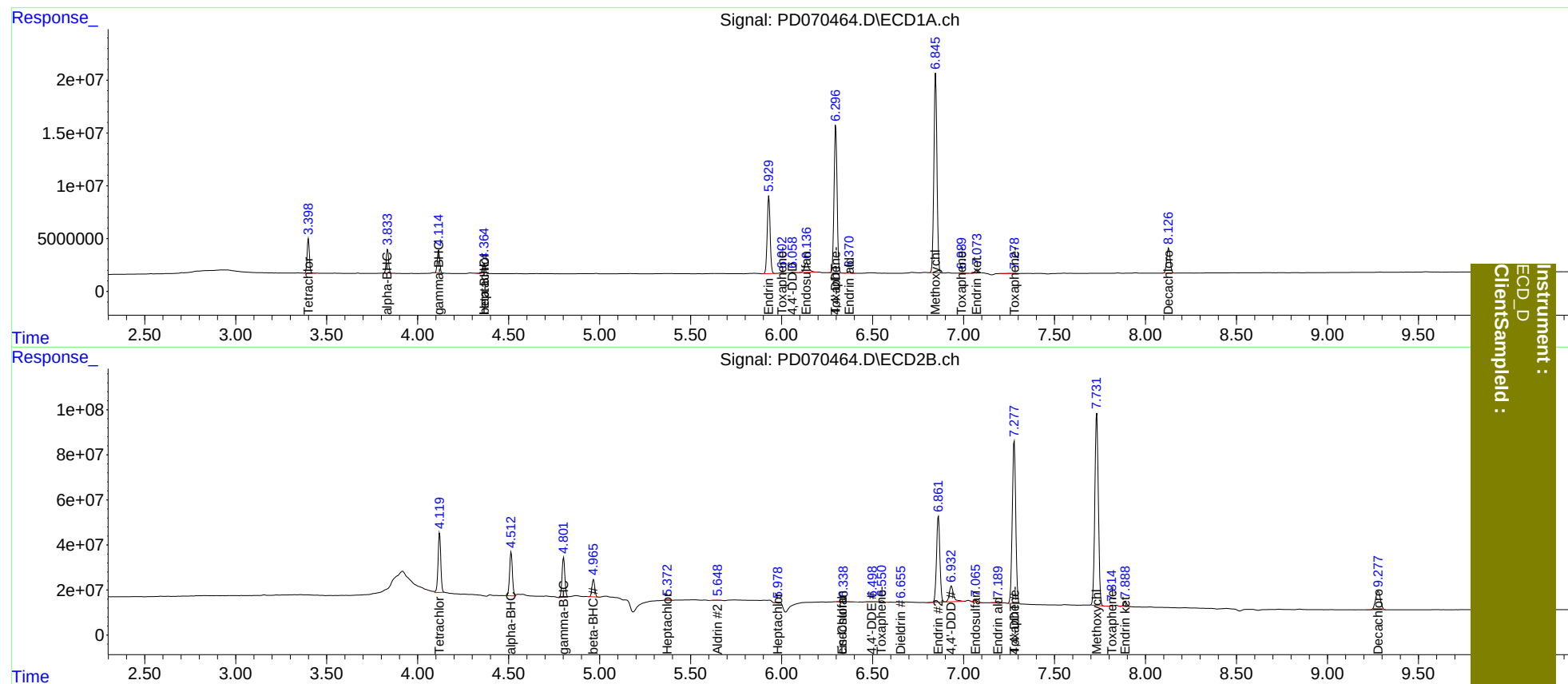
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	28464507	274.4E6	18.671	19.257
27)	SA Decachlor...	8.127	9.279	31314293	156.2E6	19.476	21.386
Target Compounds							
2)	A alpha-BHC	3.835	4.514	20612844	209.0E6	9.031	10.148
3)	MA gamma-BHC...	4.115	4.802	19659168	187.4E6	9.015	10.056
4)	MA Heptachlor	4.365f	5.373f	8049299	1794523	3.732	0.103 #
5)	MB Aldrin	0.000	5.649	0	3236131	N.D.	0.189
6)	B beta-BHC	4.365	4.966	8049299	81737165	8.024	9.616
8)	B Heptachlo...	5.131	5.980f	141474	868931	<MDL	0.101 #
9)	A Endosulfan I	0.000	6.334f	0	4909517	N.D.	0.366
10)	B trans-Chl...	5.360f	0.000	84179	0	<MDL	N.D. #
11)	B cis-Chlor...	5.360	6.334	84179	4909517	<MDL	0.335 #
12)	B 4,4'-DDE	0.000	6.498	0	5999183	N.D.	0.435
13)	MA Dieldrin	0.000	6.658	0	1813052	N.D.	0.131
14)	MA Endrin	5.930	6.862	81644998	490.2E6	44.420	43.929
15)	B Endosulfa...	6.137f	7.067	14865345	4218056	8.694	0.388 #
16)	A 4,4'-DDD	6.061	6.933f	744553	111.8E6	0.463	10.087 #
17)	MA 4,4'-DDT	6.297	7.278	161.1E6	953.7E6	99.387	91.867
18)	B Endrin al...	6.372	7.190	1833383	9395922	1.213	0.994
20)	A Methoxychlor	6.846	7.732	221.2E6	1149.4E6	248.059	246.086
21)	B Endrin ke...	7.075	7.889	4529572	23549856	2.258	2.146
22)	Toxaphene-1	0.000	6.551	0	10134372	N.D.	96.975
23)	Toxaphene-2	6.003	0.000	369833	0	32.314	N.D. #
24)	Toxaphene-3	6.297f	7.278f	161.1E6	953.7E6	13225.522	3247.755 #
25)	Toxaphene-4	6.990	0.000	350745	0	6.517	N.D. #
26)	Toxaphene-5	7.281	7.816	133789	1190155	5.851	8.131 #

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

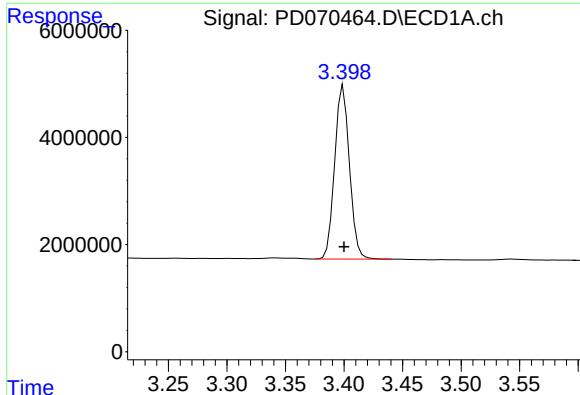
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 18:58
Operator : AR\AJ
Sample : PEM262
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:16:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 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



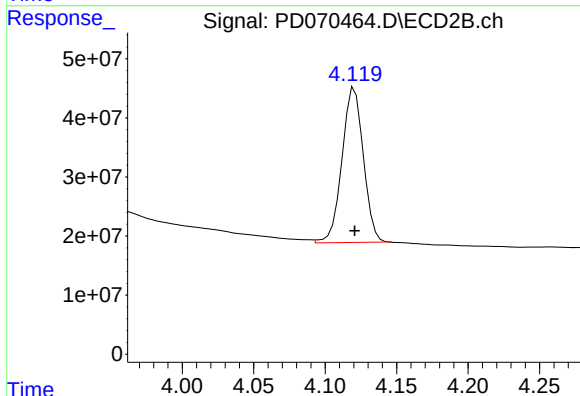
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

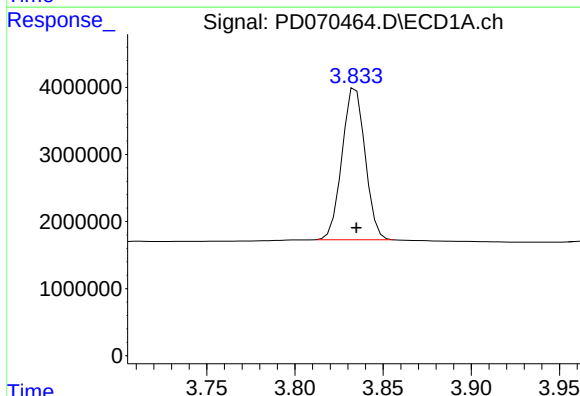
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 28464507
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



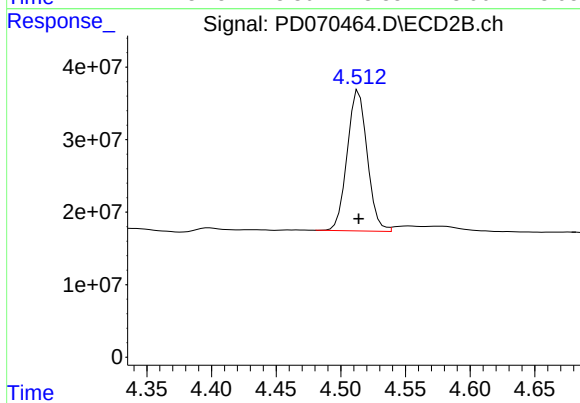
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 274419036
Conc: 19.26 ng/ml



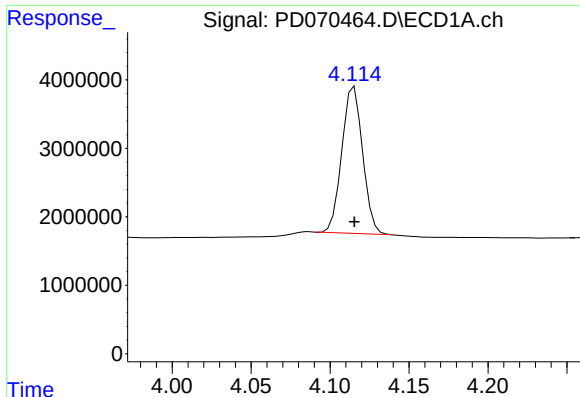
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 20612844
Conc: 9.03 ng/ml



#2 alpha-BHC

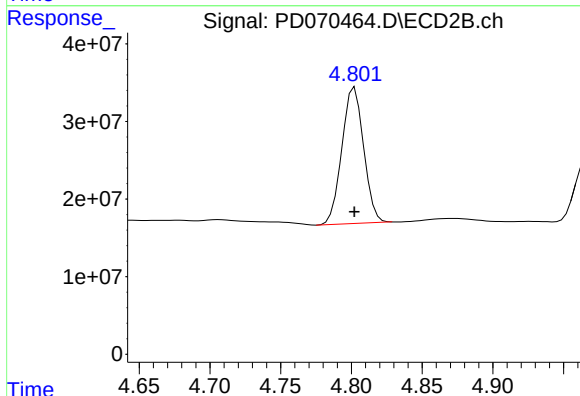
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 208962536
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

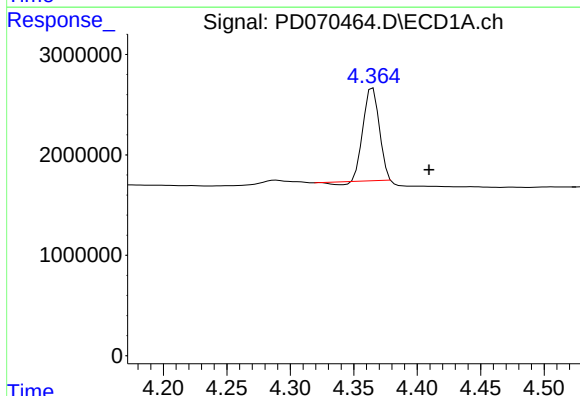
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 19659168
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



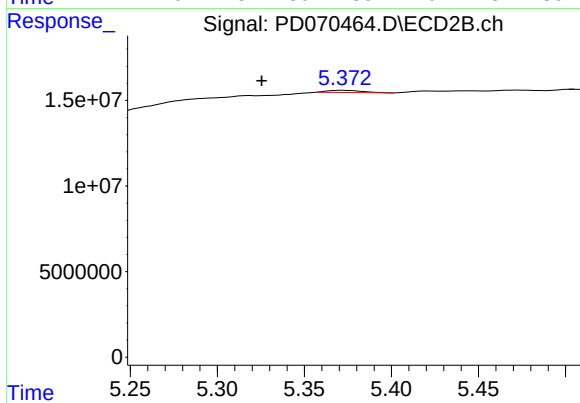
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 187391695
Conc: 10.06 ng/ml



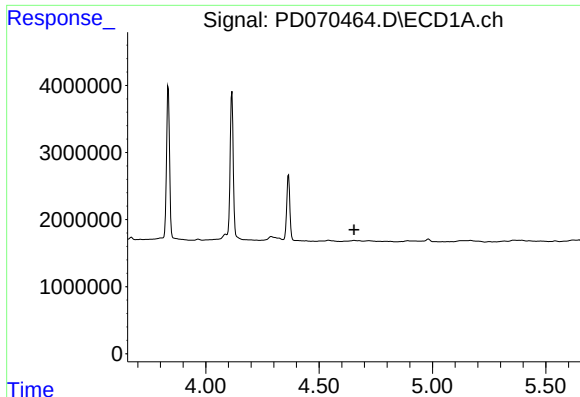
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: -0.044 min
Response: 8049299
Conc: 3.73 ng/ml



#4 Heptachlor

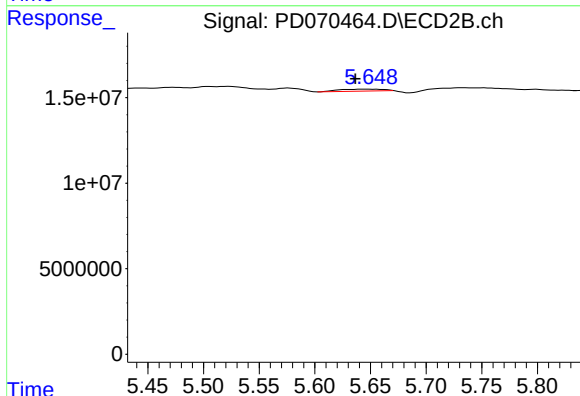
R.T.: 5.373 min
Delta R.T.: 0.047 min
Response: 1794523
Conc: 0.10 ng/ml



#5 Aldrin

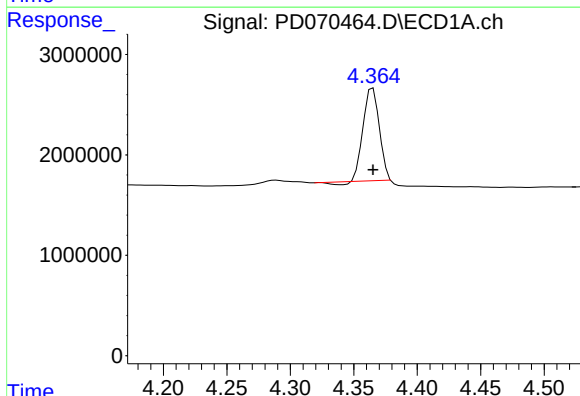
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



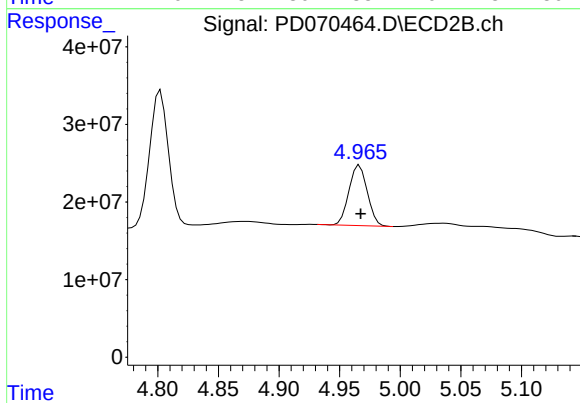
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.013 min
Response: 3236131
Conc: 0.19 ng/ml



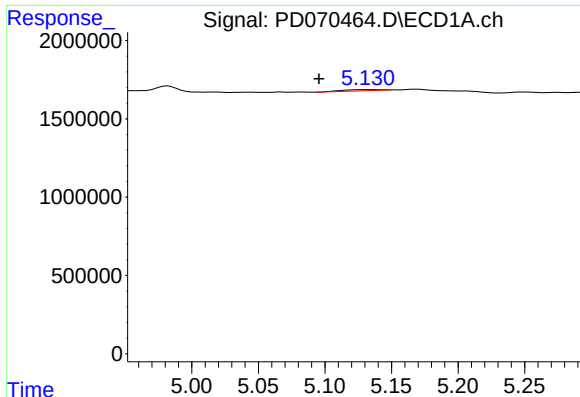
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 8049299
Conc: 8.02 ng/ml



#6 beta-BHC

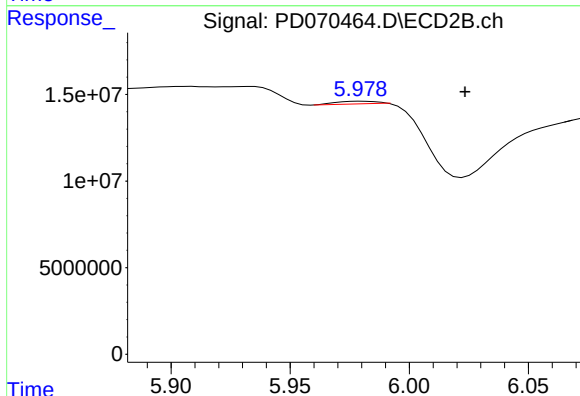
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 81737165
Conc: 9.62 ng/ml



#8 Heptachlor epoxide

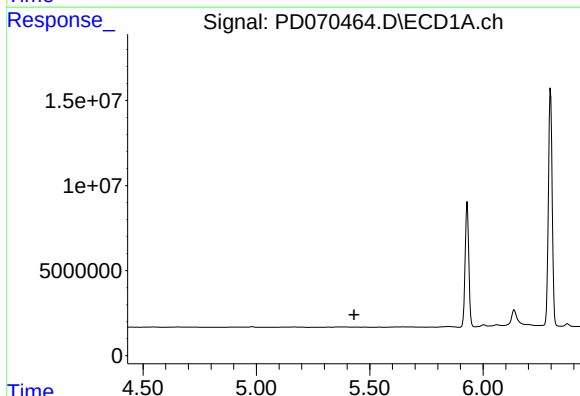
R.T.: 5.131 min
Delta R.T.: 0.035 min
Response: 141474
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



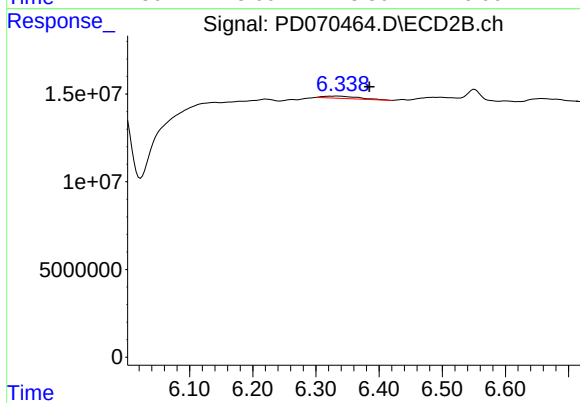
#8 Heptachlor epoxide

R.T.: 5.980 min
Delta R.T.: -0.043 min
Response: 868931
Conc: 0.10 ng/ml



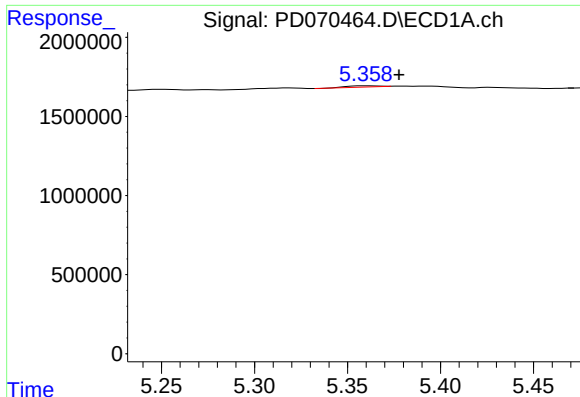
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#9 Endosulfan I

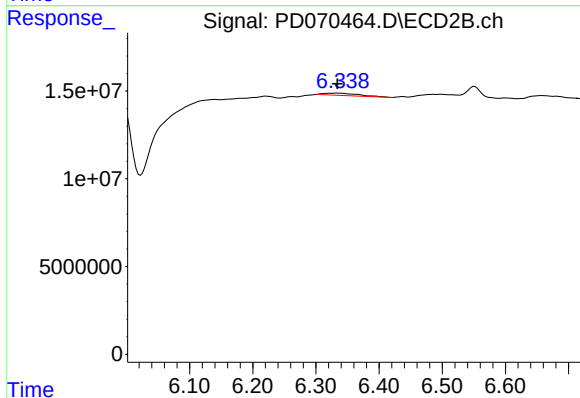
R.T.: 6.334 min
Delta R.T.: -0.050 min
Response: 4909517
Conc: 0.37 ng/ml



#11 cis-Chlordane

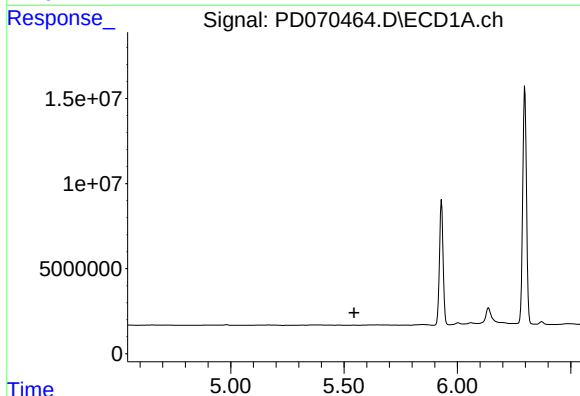
R.T.: 5.360 min
Delta R.T.: -0.018 min
Response: 84179
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



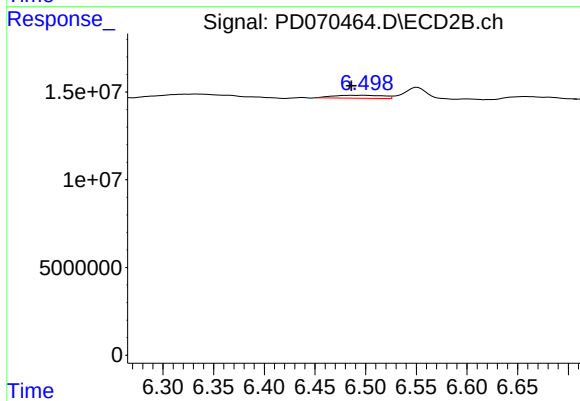
#11 cis-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 4909517
Conc: 0.34 ng/ml



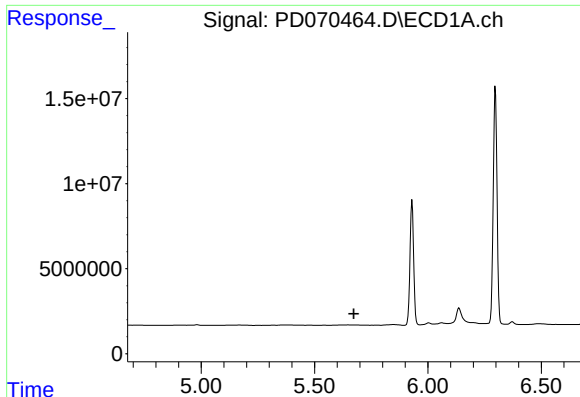
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

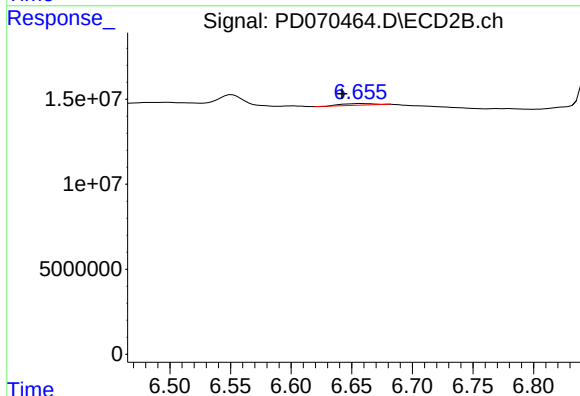
R.T.: 6.498 min
Delta R.T.: 0.012 min
Response: 5999183
Conc: 0.43 ng/ml



#13 Dieldrin

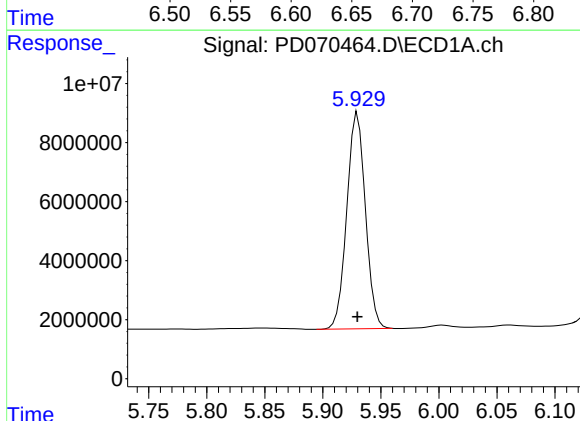
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



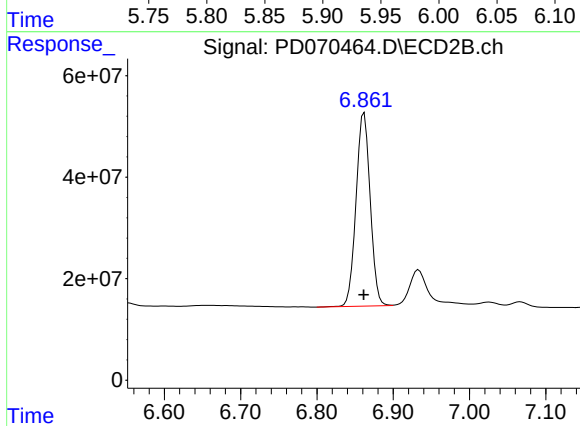
#13 Dieldrin

R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 1813052
Conc: 0.13 ng/ml



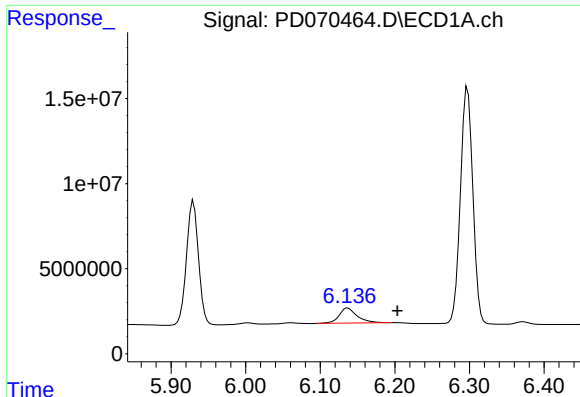
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 81644998
Conc: 44.42 ng/ml



#14 Endrin

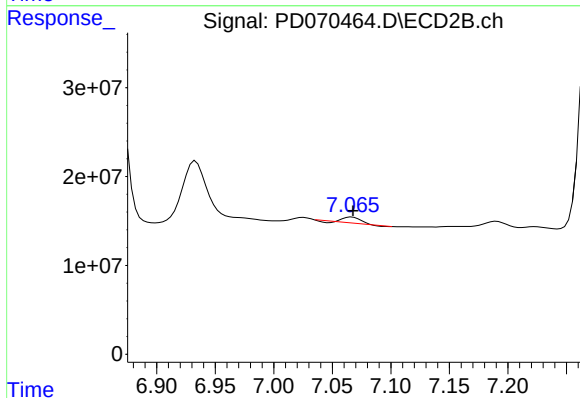
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 490195665
Conc: 43.93 ng/ml



#15 Endosulfan II

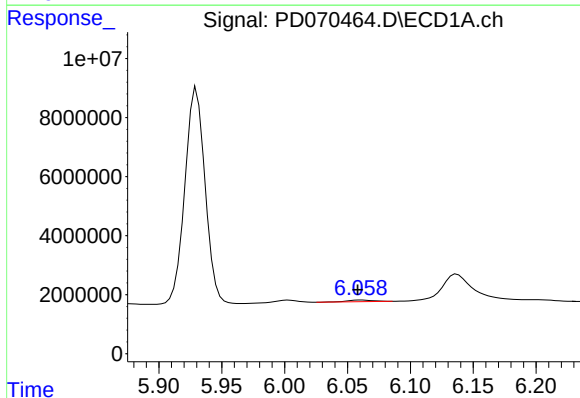
R.T.: 6.137 min
Delta R.T.: -0.066 min
Response: 14865345
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



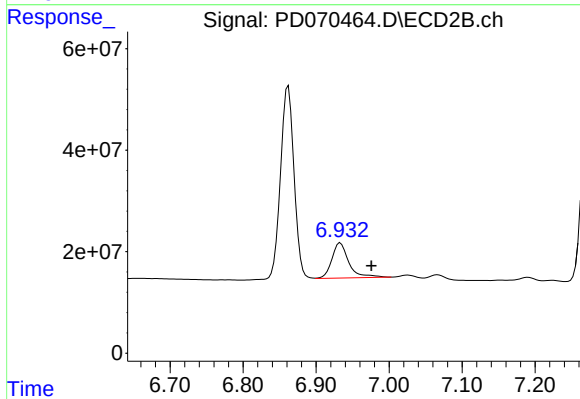
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 4218056
Conc: 0.39 ng/ml



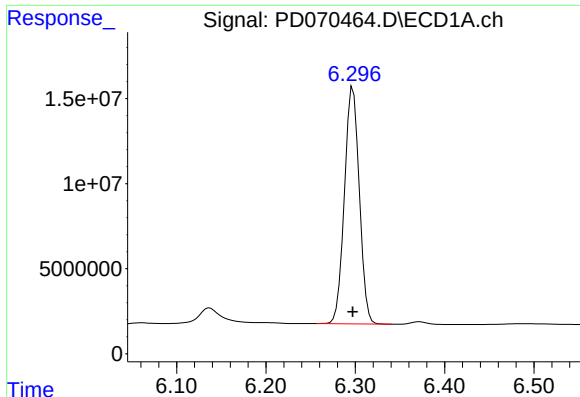
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 744553
Conc: 0.46 ng/ml



#16 4,4'-DDD

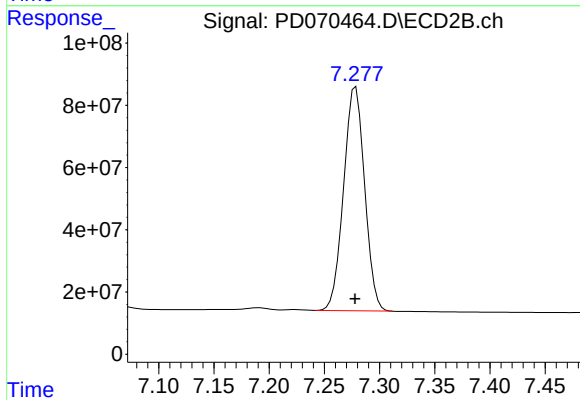
R.T.: 6.933 min
Delta R.T.: -0.042 min
Response: 111774072
Conc: 10.09 ng/ml



#17 4,4'-DDT

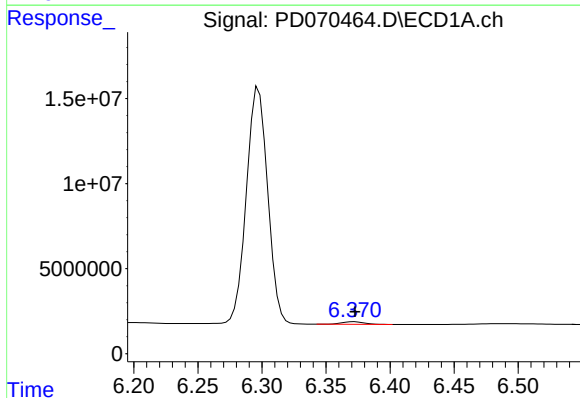
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 161140298
Conc: 99.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



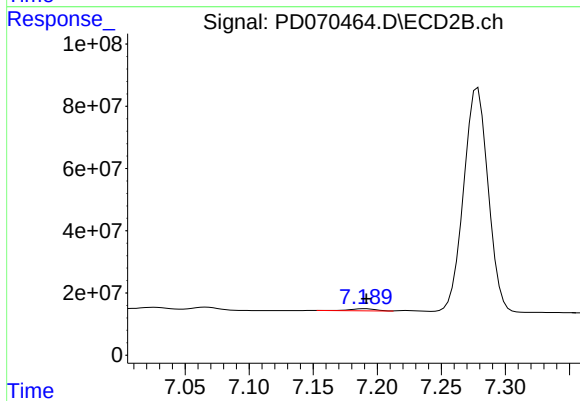
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 953651066
Conc: 91.87 ng/ml



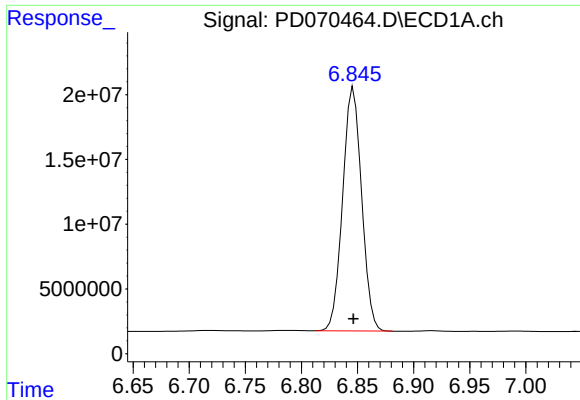
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1833383
Conc: 1.21 ng/ml



#18 Endrin aldehyde

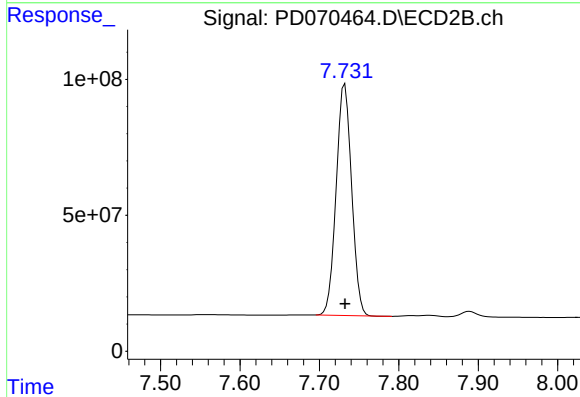
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 9395922
Conc: 0.99 ng/ml



#20 Methoxychlor

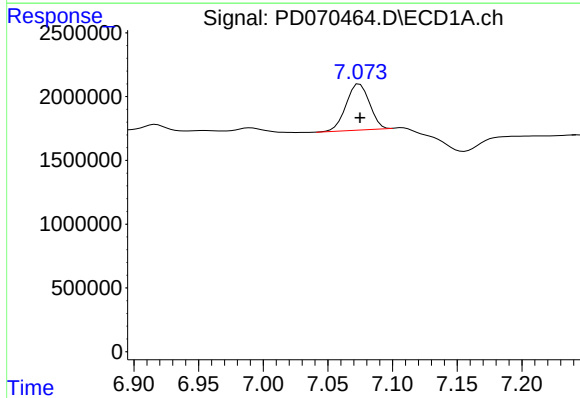
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 221196669
Conc: 248.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



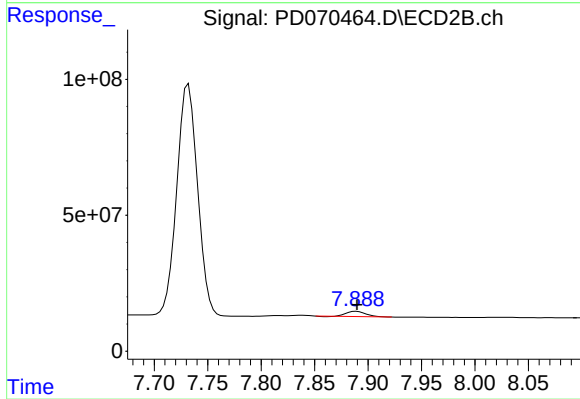
#20 Methoxychlor

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 1149448109
Conc: 246.09 ng/ml



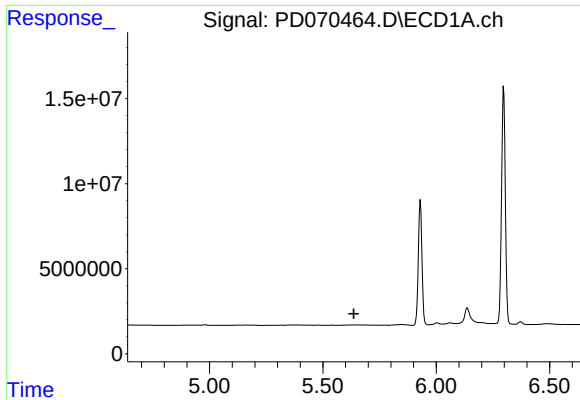
#21 Endrin ketone

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 4529572
Conc: 2.26 ng/ml



#21 Endrin ketone

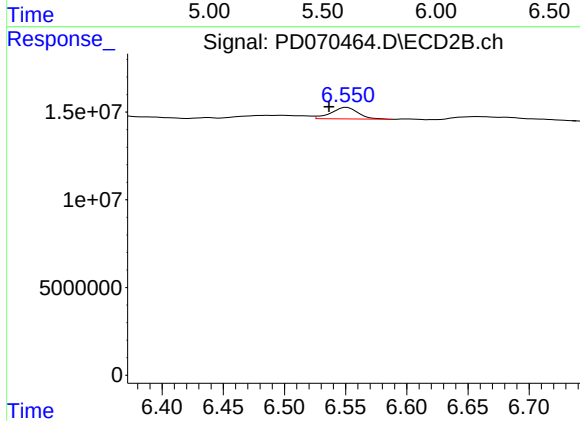
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 23549856
Conc: 2.15 ng/ml



#22 Toxaphene-1

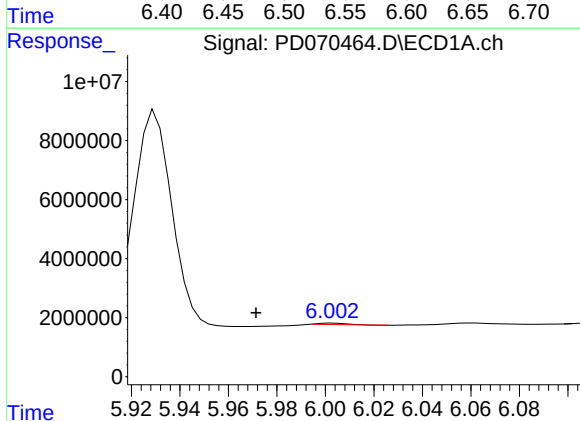
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



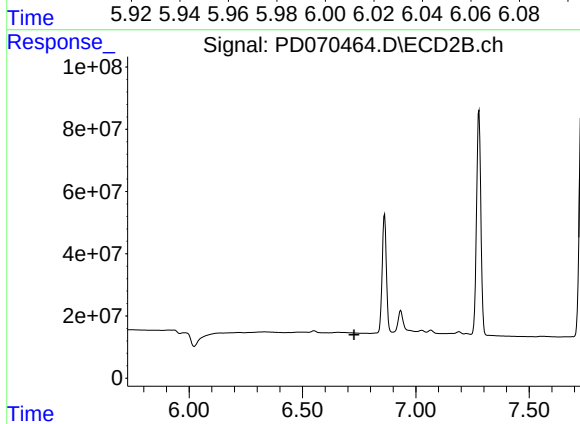
#22 Toxaphene-1

R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 10134372
Conc: 96.98 ng/ml



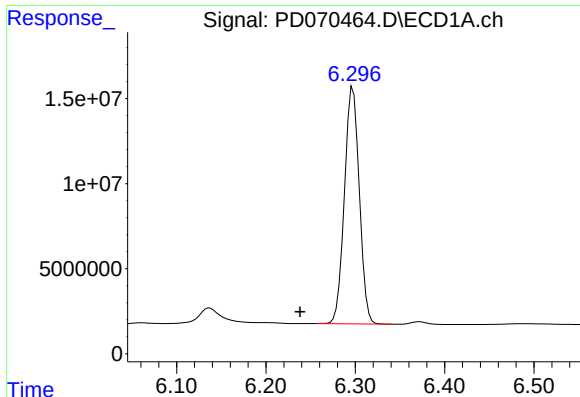
#23 Toxaphene-2

R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 369833
Conc: 32.31 ng/ml



#23 Toxaphene-2

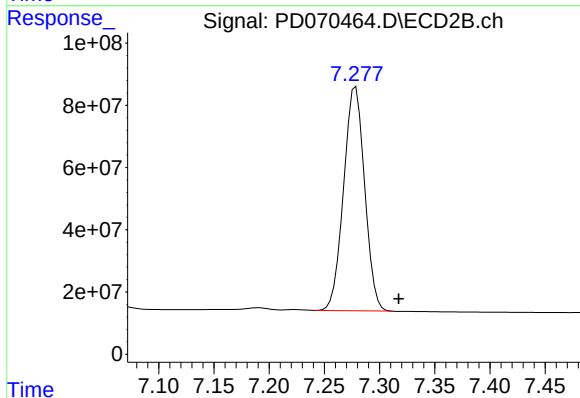
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

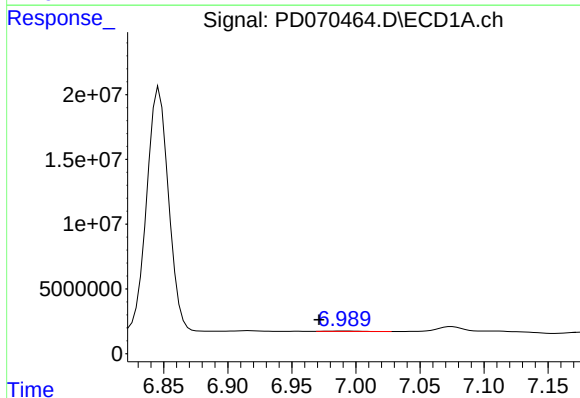
R.T.: 6.297 min
Delta R.T.: 0.059 min
Response: 161140298
Conc: 13225.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



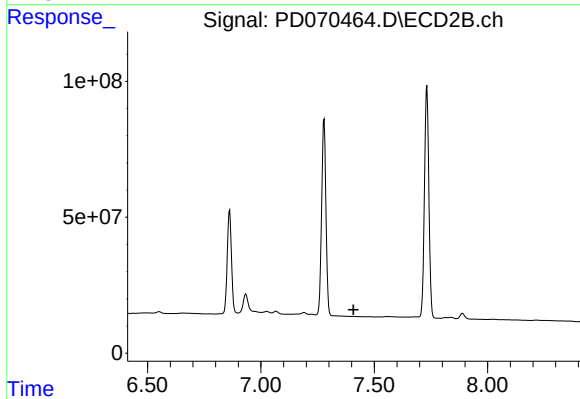
#24 Toxaphene-3

R.T.: 7.278 min
Delta R.T.: -0.039 min
Response: 953651066
Conc: 3247.75 ng/ml



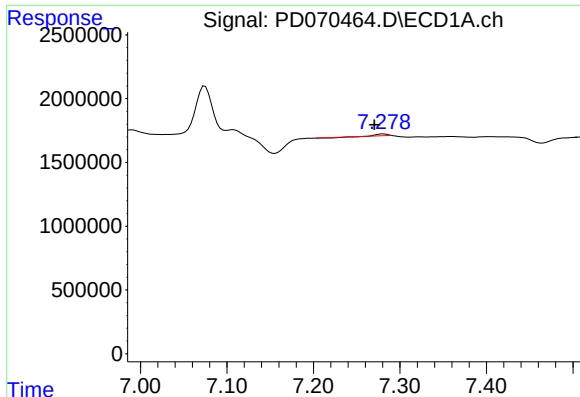
#25 Toxaphene-4

R.T.: 6.990 min
Delta R.T.: 0.019 min
Response: 350745
Conc: 6.52 ng/ml



#25 Toxaphene-4

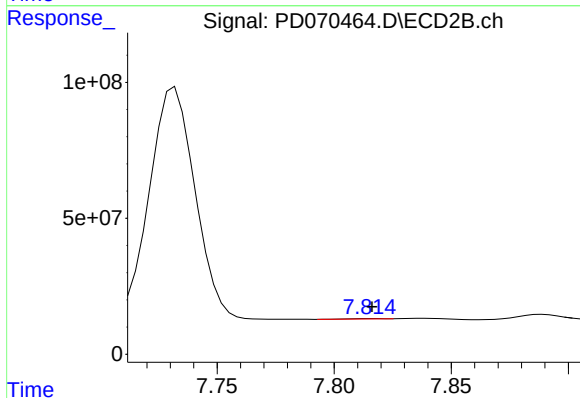
R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

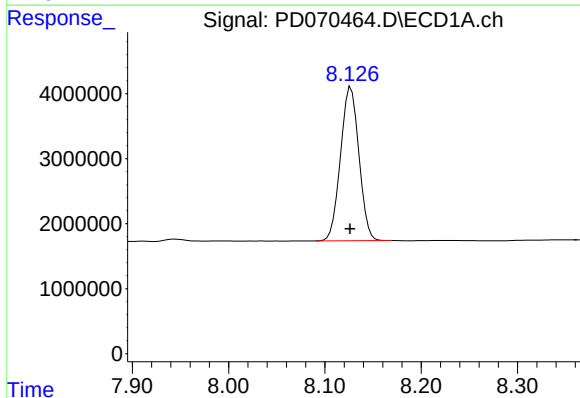
R.T.: 7.281 min
Delta R.T.: 0.010 min
Response: 133789
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



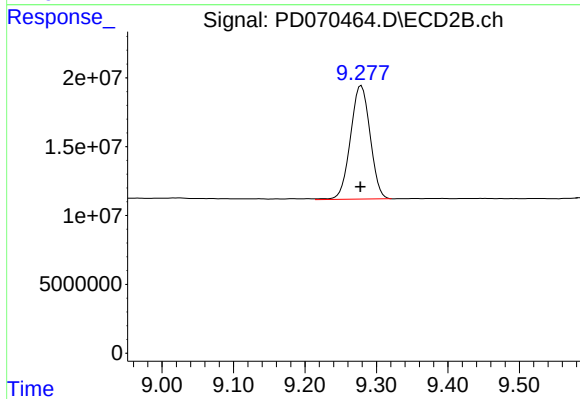
#26 Toxaphene-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 1190155
Conc: 8.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 31314293
Conc: 19.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.001 min
Response: 156189544
Conc: 21.39 ng/ml