

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
 Data File : PD071754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 13:49
 Operator : AR\AJ
 Sample : N4497-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 17:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 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

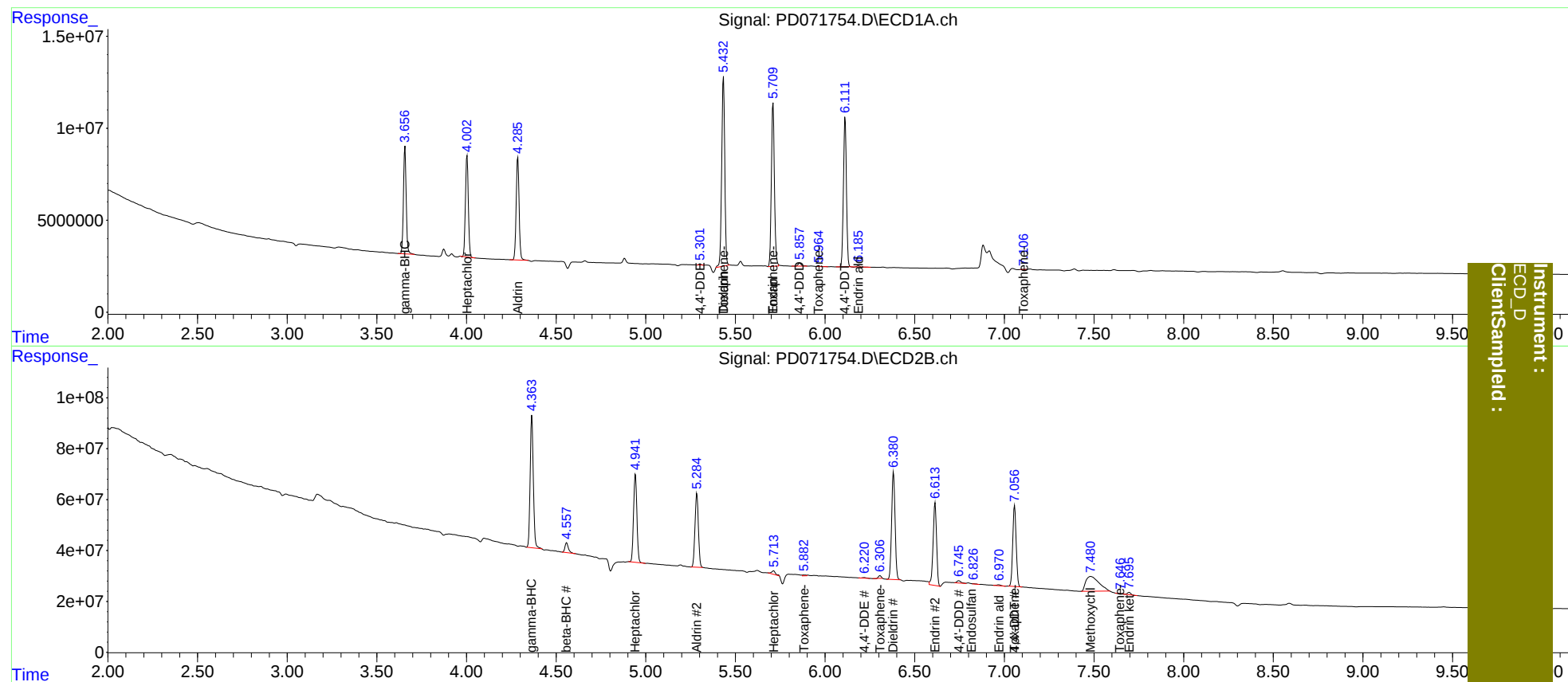
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	3.657	4.365	61984148	634.5E6	16.789	17.061
4)	MA Heptachlor	4.003	4.942	61695485	448.6E6	16.209	16.613
5)	MB Aldrin	4.286	5.285	63481059	381.6E6	17.832	17.666
6)	B beta-BHC	3.918f	4.559	-918265	50667027	N.D.	3.540
8)	B Heptachlo...	0.000	5.713	0	18917709	N.D.	1.119
10)	B trans-Chl...	0.000	5.974	0	305605	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.068	0	881722	N.D.	<MDL
12)	B 4,4'-DDE	5.303	6.221	543790	3624622	0.177	0.248 #
13)	MA Dieldrin	5.433	6.382	121.6E6	565.2E6	35.104	35.314
14)	MA Endrin	5.710	6.614	104.6E6	435.2E6	34.920	33.075
15)	B Endosulfa...	5.965	6.826	213889	2035040	<MDL	0.169 #
16)	A 4,4'-DDD	5.859	6.746	2102452	15076301	0.799	1.232 #
17)	MA 4,4'-DDT	6.112	7.057	93704513	421.8E6	34.421	34.955
18)	B Endrin al...	6.186	6.970	499422	5662412	0.216	0.555 #
20)	A Methoxychlor	0.000	7.482f	0	294.6E6	N.D.	53.690
21)	B Endrin ke...	6.916	7.696	-767453	10879824	N.D.	0.879
22)	Toxaphene-1	5.433f	5.882	121.6E6	4427122	6939.885	74.565 #
23)	Toxaphene-2	5.710f	6.307f	104.6E6	11372605	5681.423	95.664 #
24)	Toxaphene-3	5.965f	7.057f	213889	421.8E6	10.056	2309.235 #
26)	Toxaphene-5	7.107	7.645	129226	507730	3.380	3.404

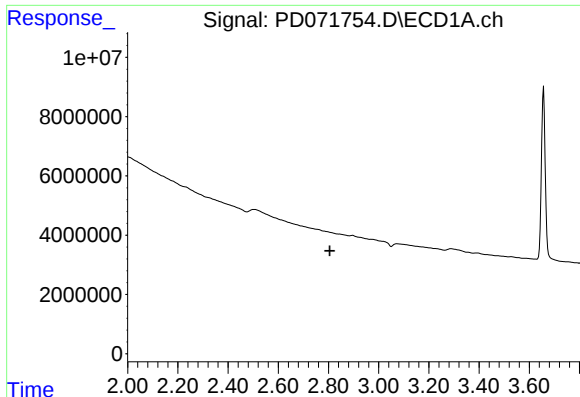
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
Data File : PD071754.D
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Acq On : 07 Sep 2022 13:49
Operator : AR\AJ
Sample : N4497-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
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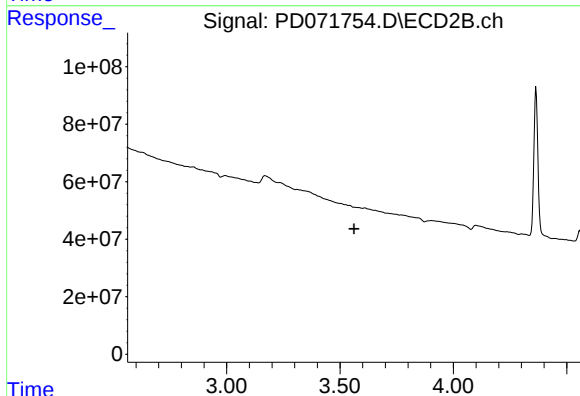




#1 Tetrachloro-m-xylene

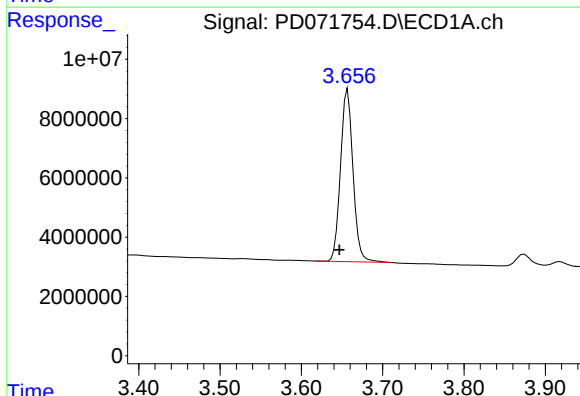
R.T.: 0.000 min
Exp R.T.: 2.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



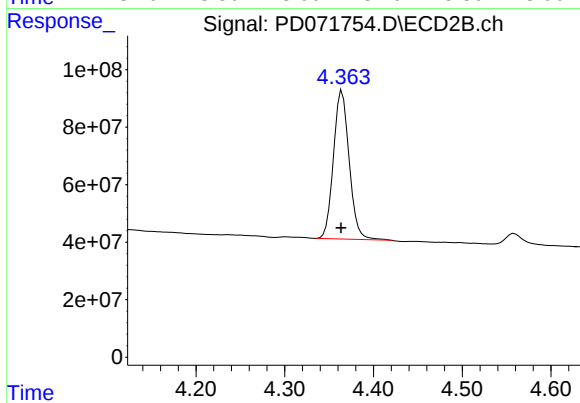
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.019 min
Response: -3898176
Conc: N.D.



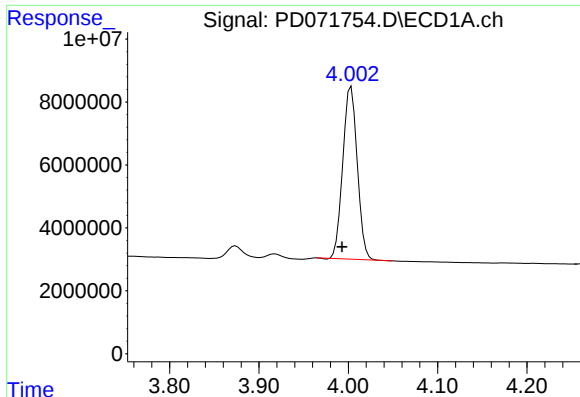
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.010 min
Response: 61984148
Conc: 16.79 ng/ml



#3 gamma-BHC (Lindane)

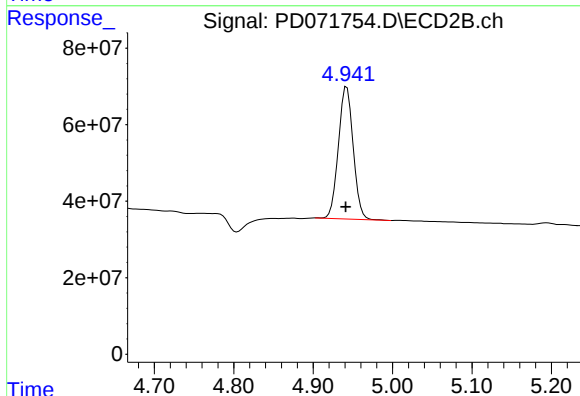
R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 634531632
Conc: 17.06 ng/ml



#4 Heptachlor

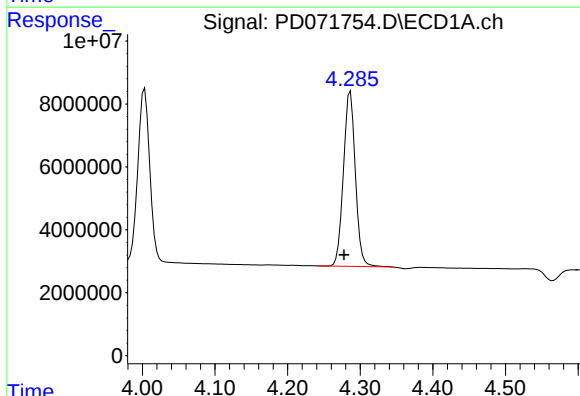
R.T.: 4.003 min
Delta R.T.: 0.010 min
Response: 61695485
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



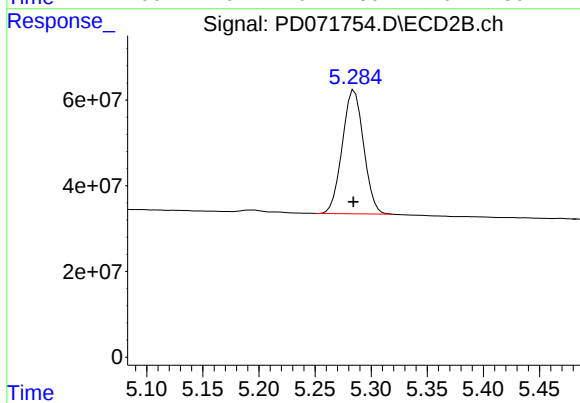
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 448600435
Conc: 16.61 ng/ml



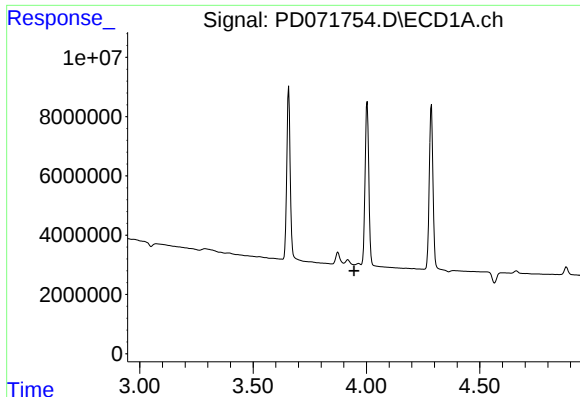
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: 0.009 min
Response: 63481059
Conc: 17.83 ng/ml



#5 Aldrin

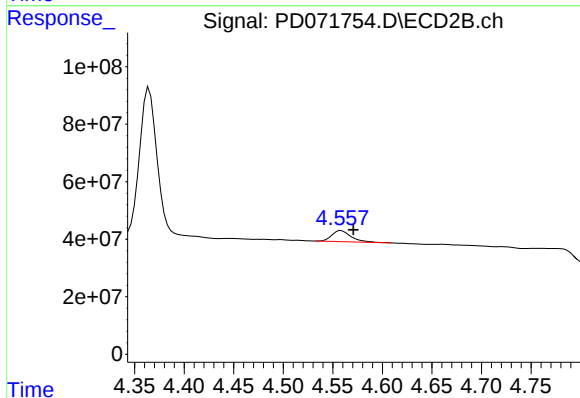
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 381649735
Conc: 17.67 ng/ml



#6 beta-BHC

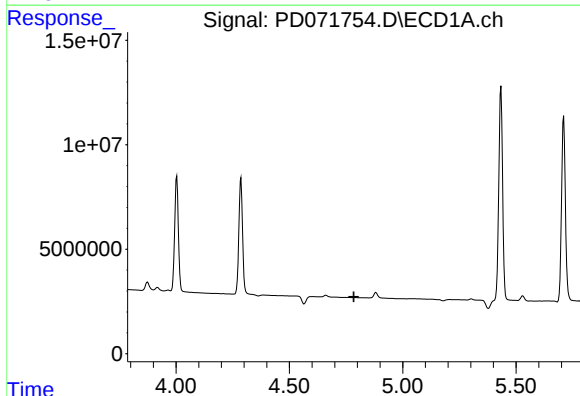
R.T.: 3.918 min
Delta R.T.: -0.027 min
Response: -918265
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



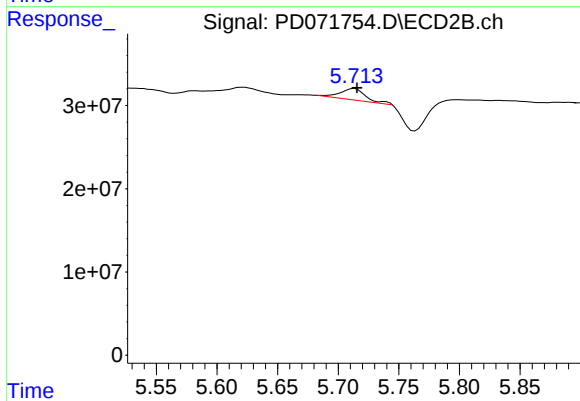
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 50667027
Conc: 3.54 ng/ml



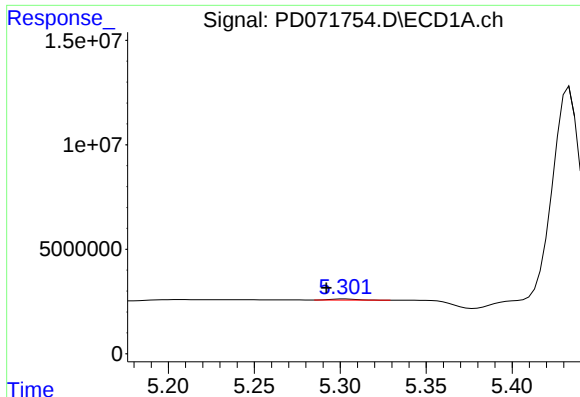
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

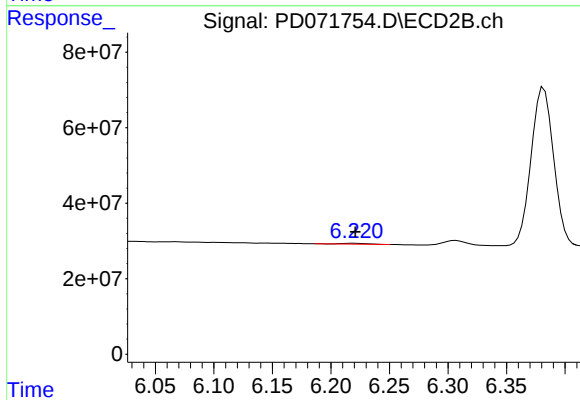
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 18917709
Conc: 1.12 ng/ml



#12 4,4'-DDE

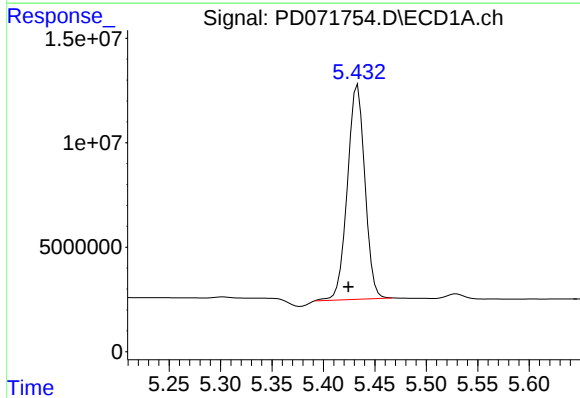
R.T.: 5.303 min
Delta R.T.: 0.011 min
Response: 543790
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



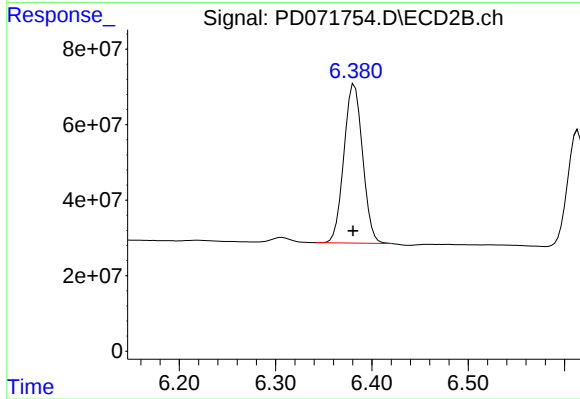
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 3624622
Conc: 0.25 ng/ml



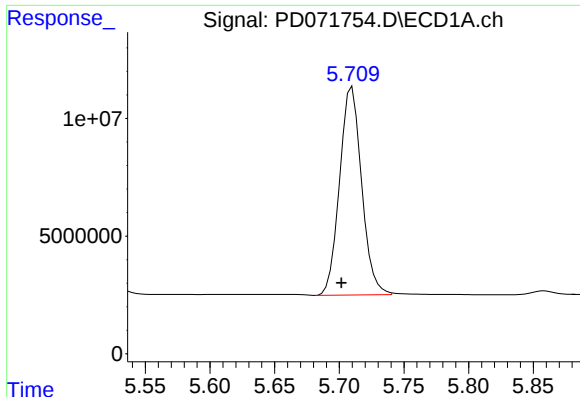
#13 Dieldrin

R.T.: 5.433 min
Delta R.T.: 0.009 min
Response: 121566065
Conc: 35.10 ng/ml



#13 Dieldrin

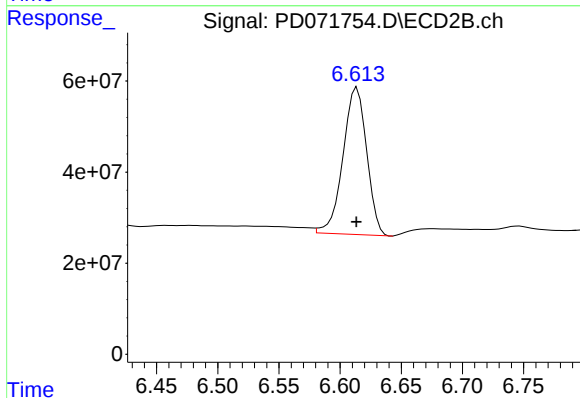
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 565175612
Conc: 35.31 ng/ml



#14 Endrin

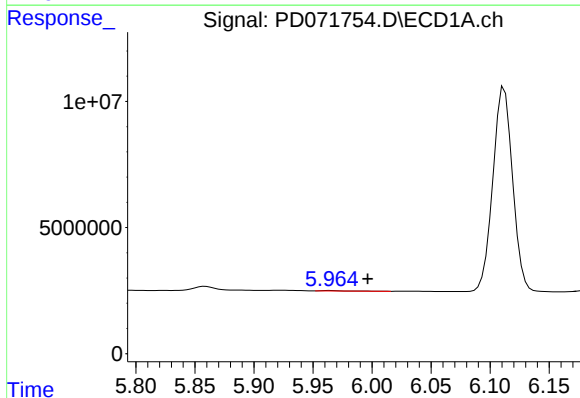
R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 104583664
Conc: 34.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



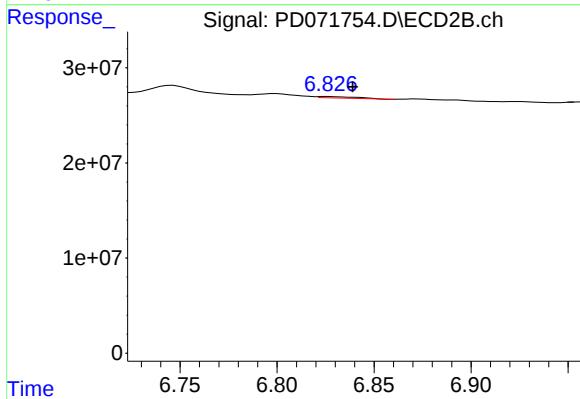
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 435172234
Conc: 33.07 ng/ml



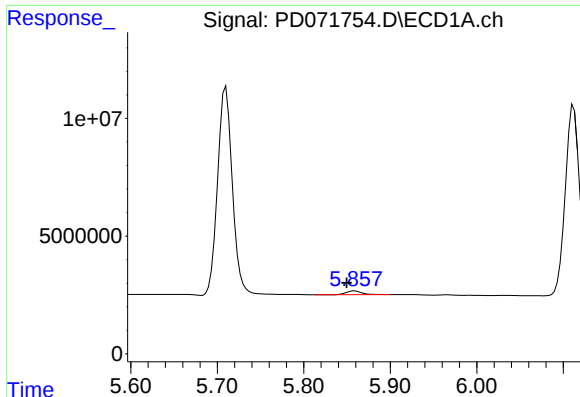
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: -0.031 min
Response: 213889
Conc: N.D.



#15 Endosulfan II

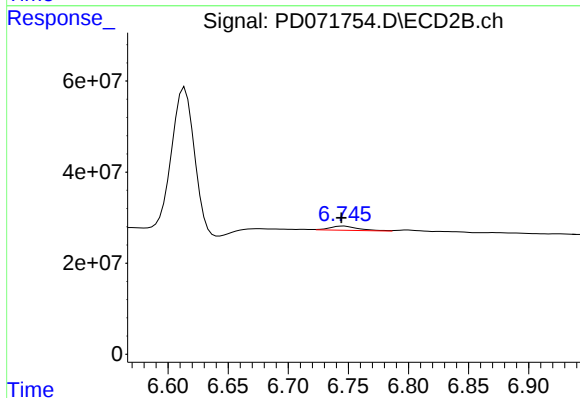
R.T.: 6.826 min
Delta R.T.: -0.013 min
Response: 2035040
Conc: 0.17 ng/ml



#16 4,4'-DDD

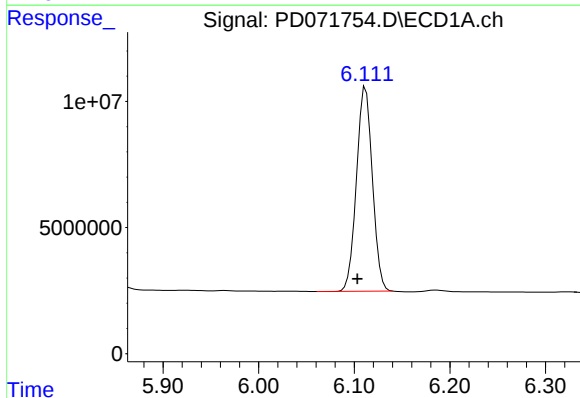
R.T.: 5.859 min
Delta R.T.: 0.009 min
Response: 2102452
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



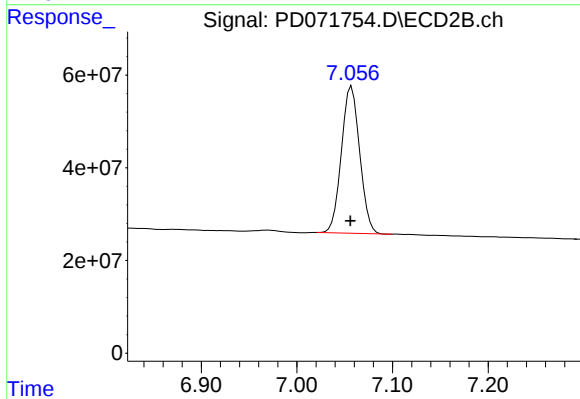
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 15076301
Conc: 1.23 ng/ml



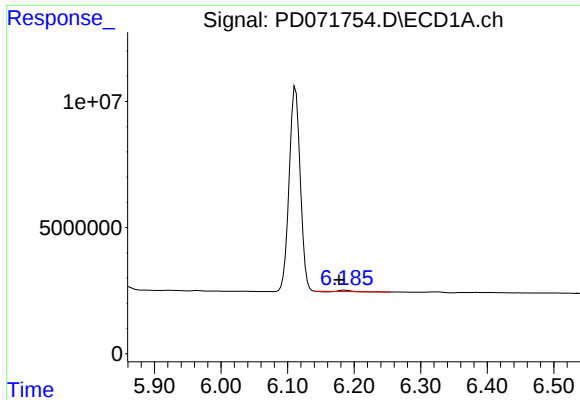
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: 0.009 min
Response: 93704513
Conc: 34.42 ng/ml



#17 4,4'-DDT

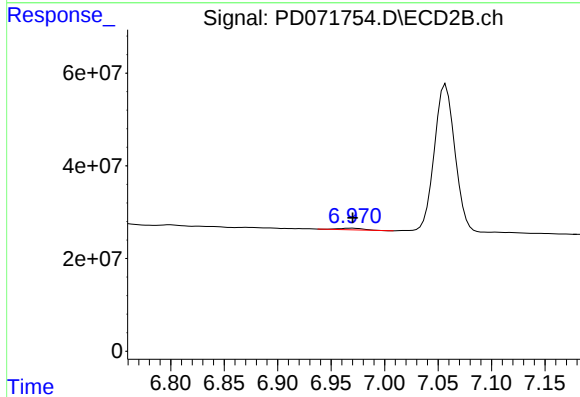
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 421776635
Conc: 34.96 ng/ml



#18 Endrin aldehyde

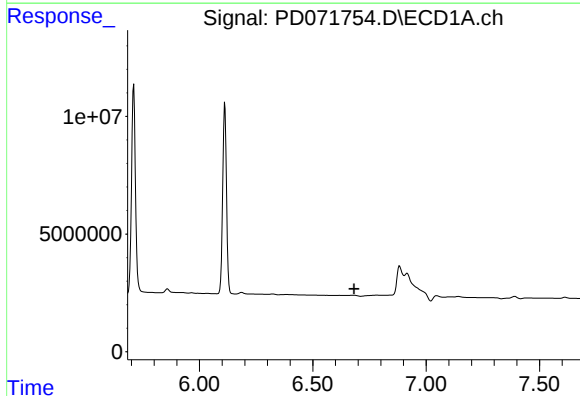
R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 499422
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



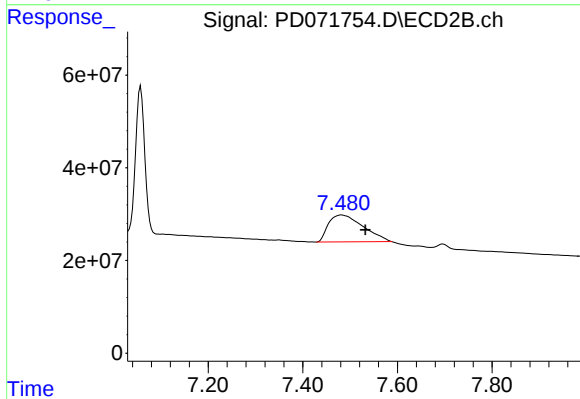
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 5662412
Conc: 0.56 ng/ml



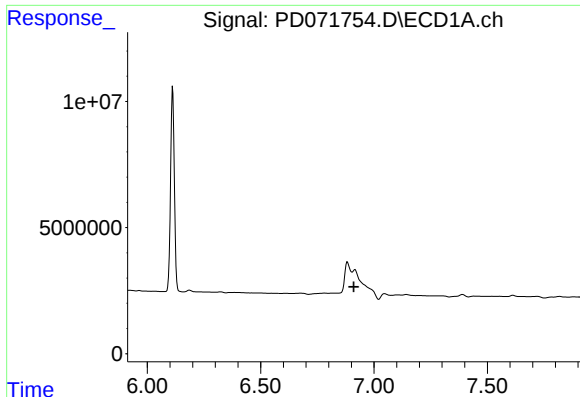
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#20 Methoxychlor

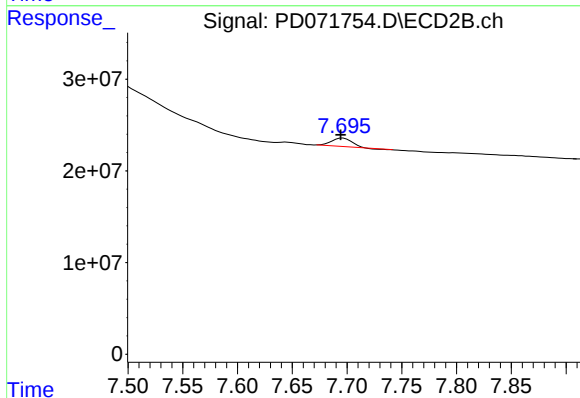
R.T.: 7.482 min
Delta R.T.: -0.051 min
Response: 294592836
Conc: 53.69 ng/ml



#21 Endrin ketone

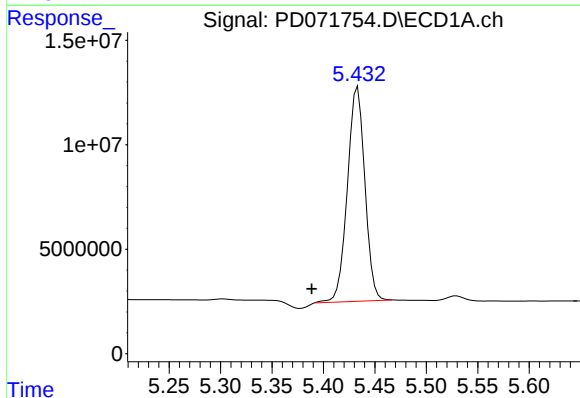
R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: -767453
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



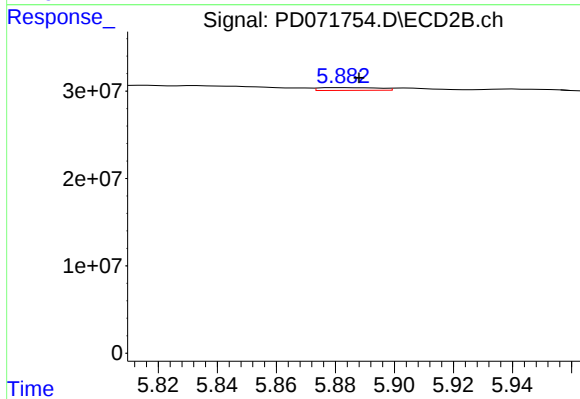
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 10879824
Conc: 0.88 ng/ml



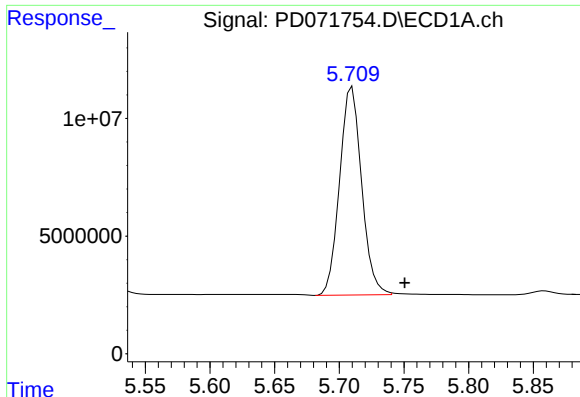
#22 Toxaphene-1

R.T.: 5.433 min
Delta R.T.: 0.045 min
Response: 121566065
Conc: 6939.89 ng/ml



#22 Toxaphene-1

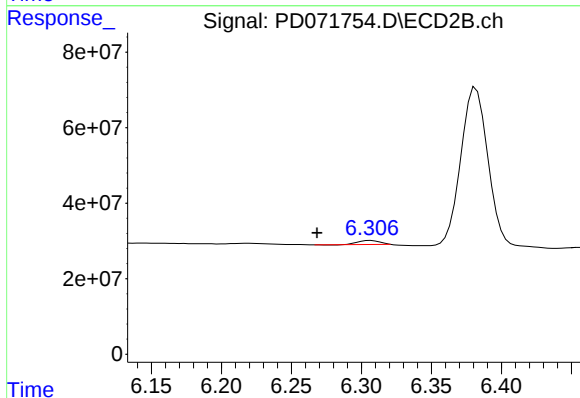
R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 4427122
Conc: 74.56 ng/ml



#23 Toxaphene-2

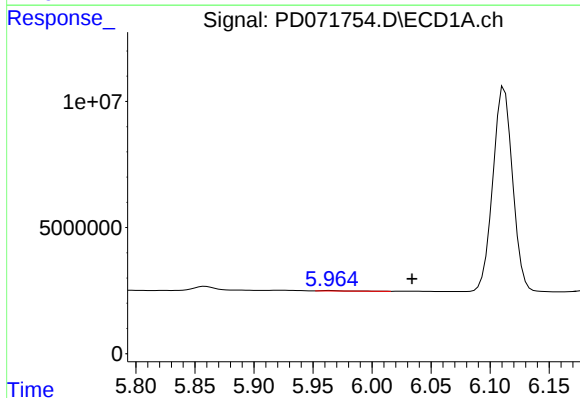
R.T.: 5.710 min
Delta R.T.: -0.041 min
Response: 104583664
Conc: 5681.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



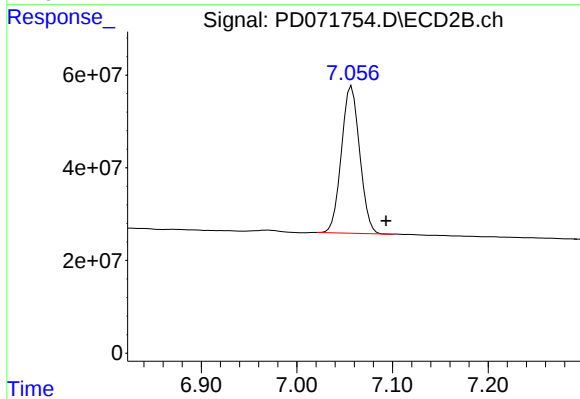
#23 Toxaphene-2

R.T.: 6.307 min
Delta R.T.: 0.039 min
Response: 11372605
Conc: 95.66 ng/ml



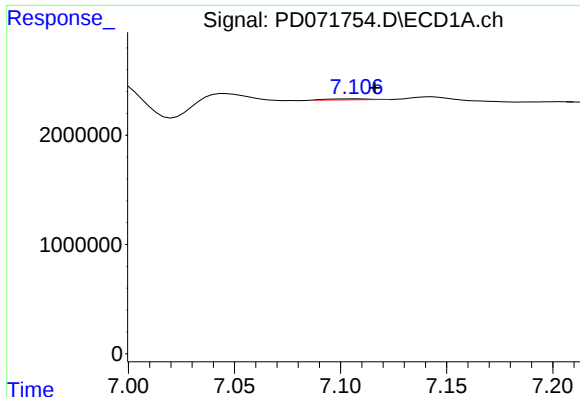
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: -0.069 min
Response: 213889
Conc: 10.06 ng/ml



#24 Toxaphene-3

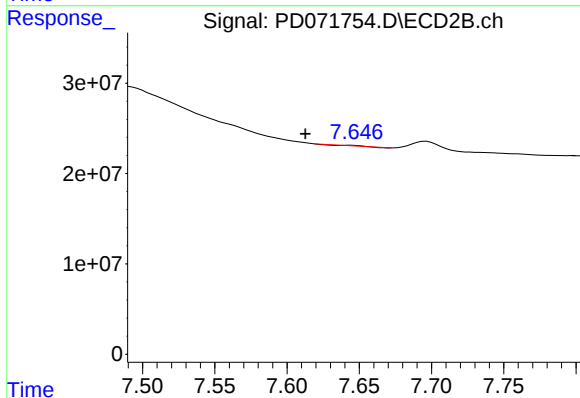
R.T.: 7.057 min
Delta R.T.: -0.036 min
Response: 421776635
Conc: 2309.23 ng/ml



#26 Toxaphene-5

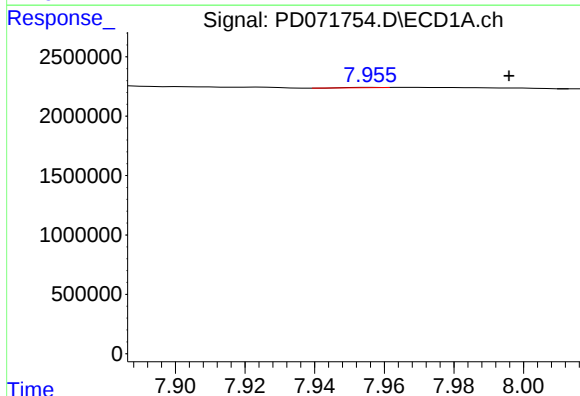
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 129226
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



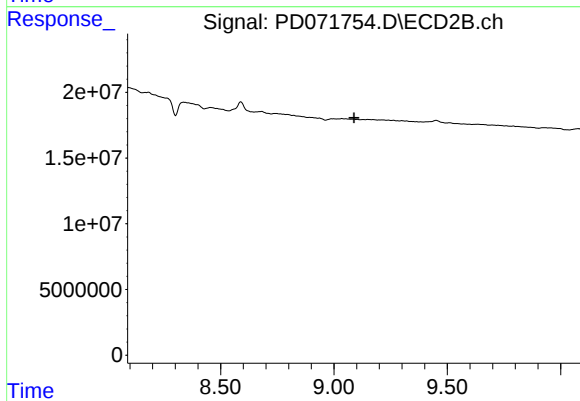
#26 Toxaphene-5

R.T.: 7.645 min
Delta R.T.: 0.032 min
Response: 507730
Conc: 3.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.040 min
Response: 5178
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.053 min
Response: -2126726
Conc: N.D.