

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 16:44
 Operator : AR\AJ
 Sample : INDA378
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:14:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

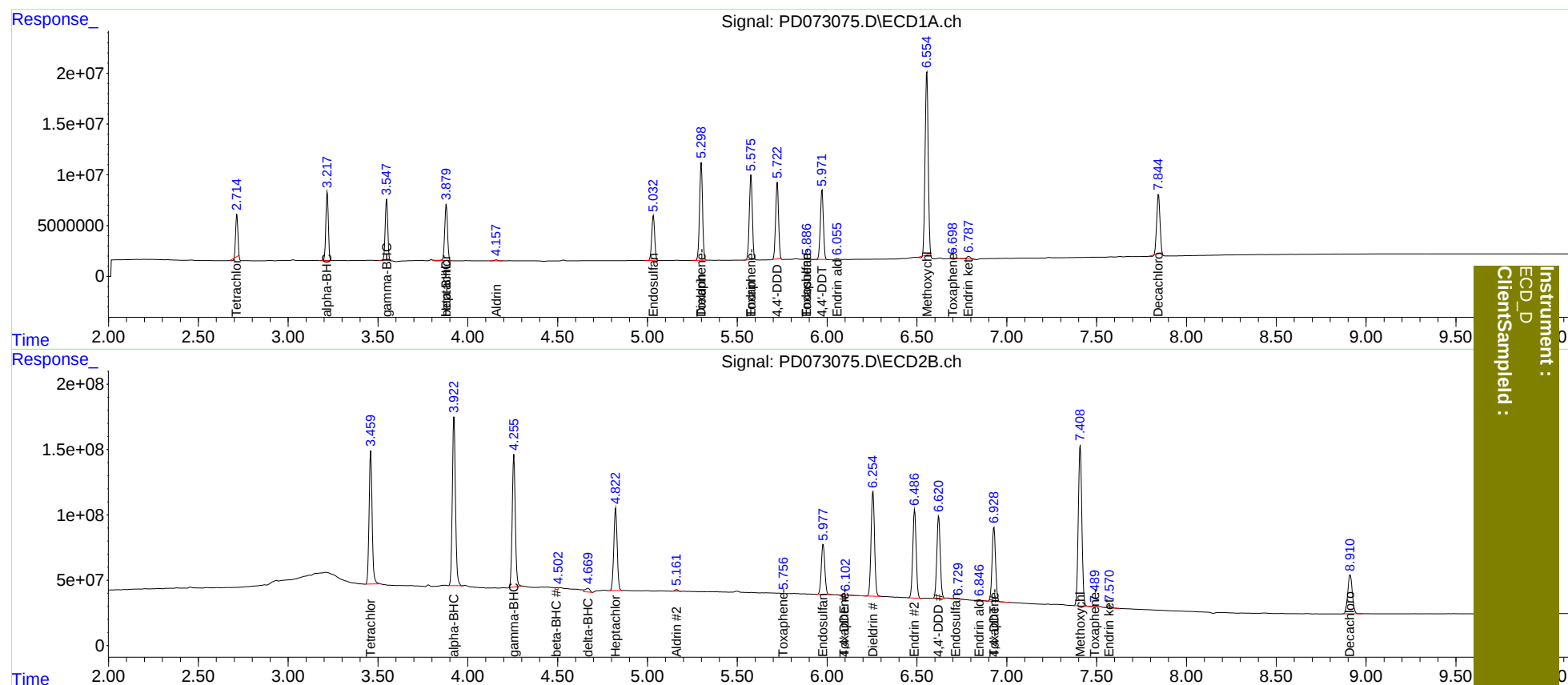
System Monitoring Compounds							
1)	SA Tetrachlo...	2.715	3.460	34517174	1190.5E6	14.394	18.225 #
27)	SA Decachlor...	7.845	8.912	72522710	525.4E6	31.782	35.503
Target Compounds							
2)	A alpha-BHC	3.218	3.923	65236693	1554.5E6	17.825	17.826
3)	MA gamma-BHC...	3.549	4.257	57097082	1215.5E6	17.205	17.915
4)	MA Heptachlor	3.881	4.823	58871652	818.5E6	17.622	17.823
5)	MB Aldrin	4.159	5.162	1151660	16144337	0.342	0.402
6)	B beta-BHC	3.881f	4.494	58871652	13409366	36.668	0.502 #
7)	B delta-BHC	0.000	4.669f	0	51974092	N.D.	0.955
8)	B Heptachlo...	0.000	5.578	0	2197919	N.D.	<MDL
9)	A Endosulfan I	5.033	5.978	49957470	521.5E6	17.678	17.928
10)	B trans-Chl...	4.959f	5.903f	163634	1279811	<MDL	<MDL #
11)	B cis-Chlor...	4.959	5.903	163634	1279811	<MDL	<MDL #
12)	B 4,4'-DDE	5.162	6.099	239099	5889289	<MDL	0.196 #
13)	MA Dieldrin	5.300	6.256	110.3E6	1077.2E6	36.012	35.737
14)	MA Endrin	5.577	6.488	95790034	892.7E6	35.334	36.189
15)	B Endosulfa...	5.887	6.718	306578	5522940	0.114	0.229 #
16)	A 4,4'-DDD	5.723	6.621	85001834	829.0E6	35.281	36.173
17)	MA 4,4'-DDT	5.972	6.929	79873913	761.5E6	35.707	35.455
18)	B Endrin al...	6.057	6.848	1070871	9942731	0.496	0.525
19)	B Endosulfa...	6.271	0.000	148817	0	<MDL	N.D. #
20)	A Methoxychlor	6.555	7.409	216.0E6	1685.2E6	172.437	180.611
21)	B Endrin ke...	6.788	7.571	4296264	23262446	1.472	1.042 #
22)	Toxaphene-1	5.300f	5.759	110.3E6	2661999	7278.706	22.654 #
23)	Toxaphene-2	5.577	6.099f	95790034	5889289	6125.843	27.482 #
24)	Toxaphene-3	5.887	6.929f	306578	761.5E6	14.263	1516.783 #
25)	Toxaphene-4	6.699f	0.000	595064	0	6.875	N.D. #
26)	Toxaphene-5	0.000	7.490	0	3501436	N.D.	12.817

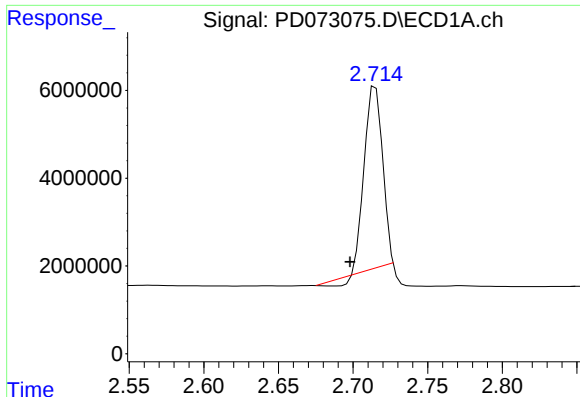
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 16:44
Operator : AR\AJ
Sample : INDA378
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:14:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

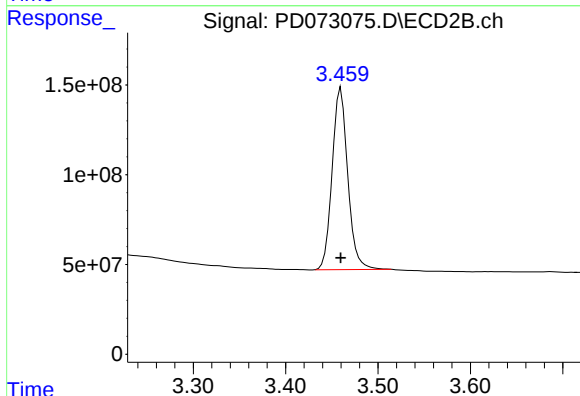




#1 Tetrachloro-m-xylene

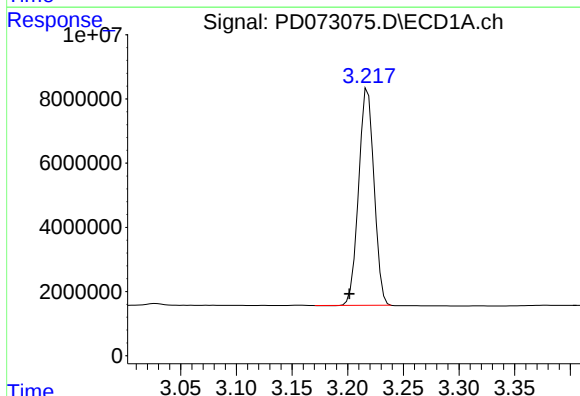
R.T.: 2.715 min
Delta R.T.: 0.017 min
Response: 34517174
Conc: 14.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



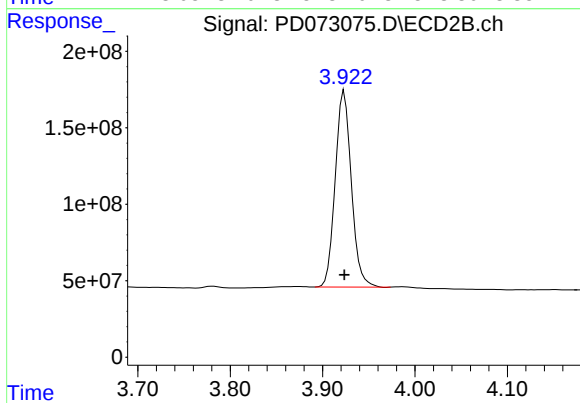
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1190545411
Conc: 18.23 ng/ml



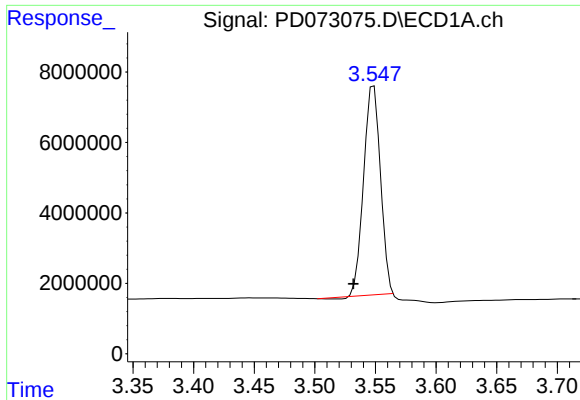
#2 alpha-BHC

R.T.: 3.218 min
Delta R.T.: 0.017 min
Response: 65236693
Conc: 17.83 ng/ml



#2 alpha-BHC

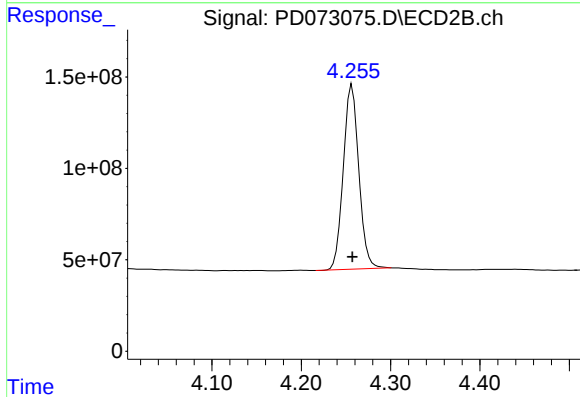
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 1554543867
Conc: 17.83 ng/ml



#3 gamma-BHC (Lindane)

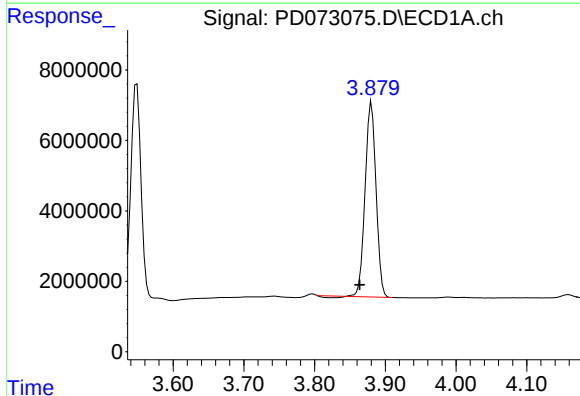
R.T.: 3.549 min
Delta R.T.: 0.017 min
Response: 57097082
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



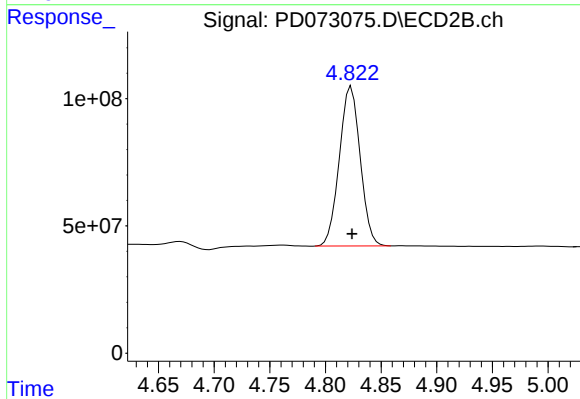
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1215541634
Conc: 17.91 ng/ml



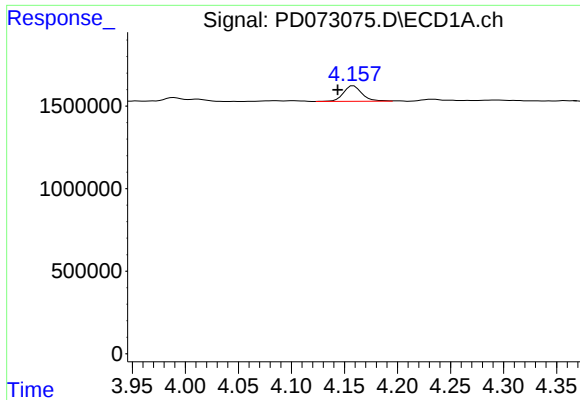
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.017 min
Response: 58871652
Conc: 17.62 ng/ml



#4 Heptachlor

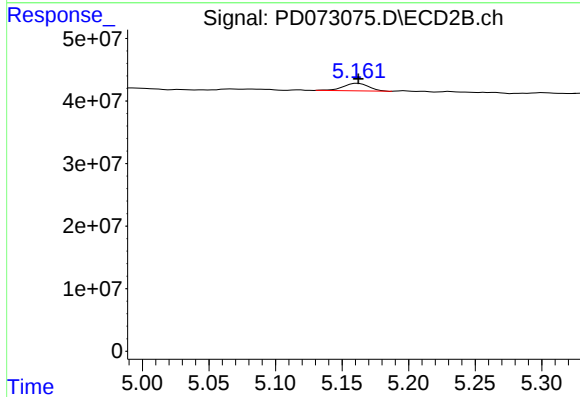
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 818468711
Conc: 17.82 ng/ml



#5 Aldrin

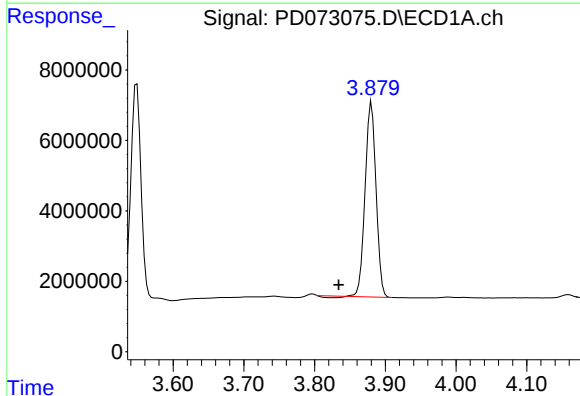
R.T.: 4.159 min
Delta R.T.: 0.015 min
Response: 1151660
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



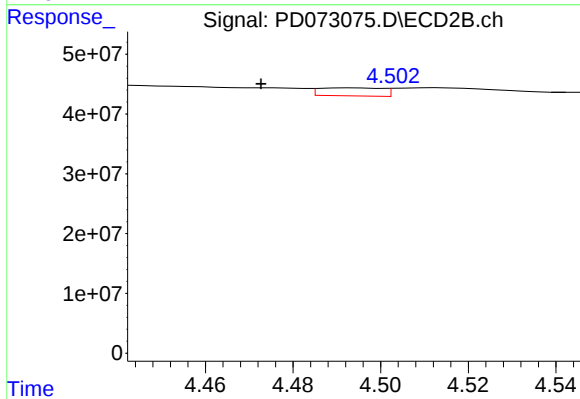
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 16144337
Conc: 0.40 ng/ml



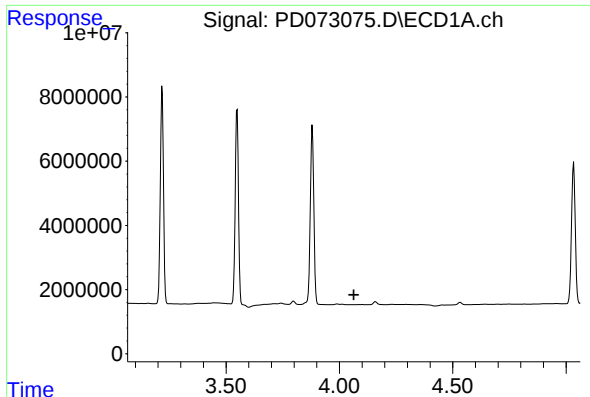
#6 beta-BHC

R.T.: 3.881 min
Delta R.T.: 0.046 min
Response: 58871652
Conc: 36.67 ng/ml



#6 beta-BHC

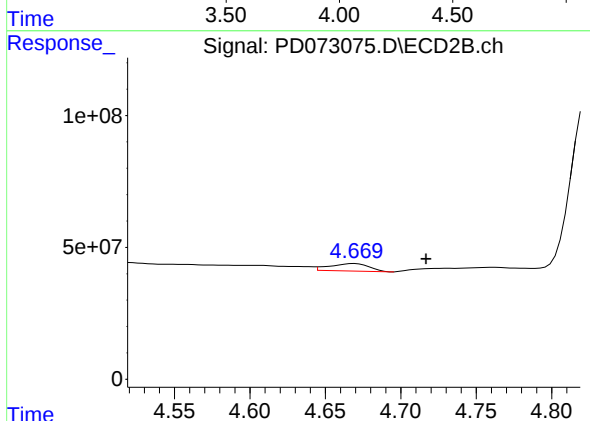
R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 13409366
Conc: 0.50 ng/ml



#7 delta-BHC

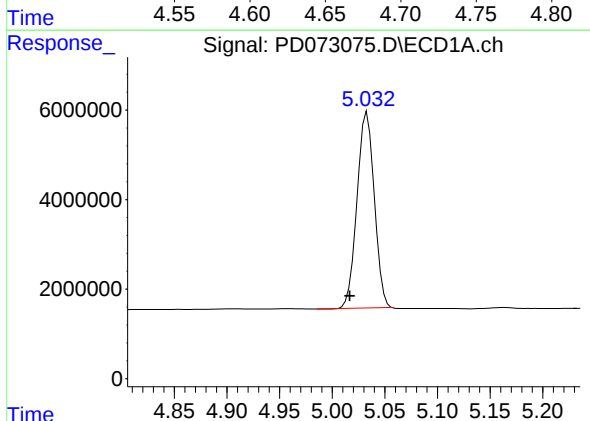
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



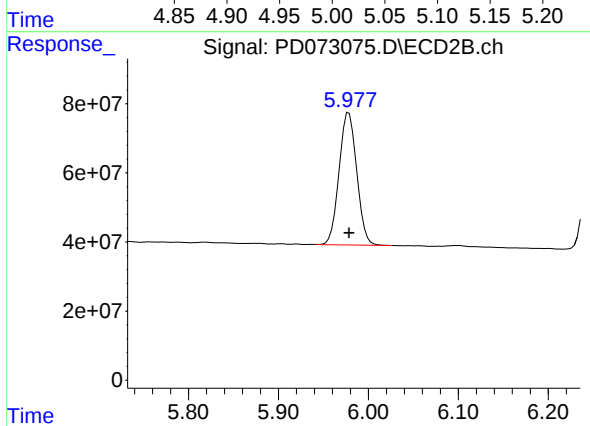
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: -0.048 min
Response: 51974092
Conc: 0.96 ng/ml



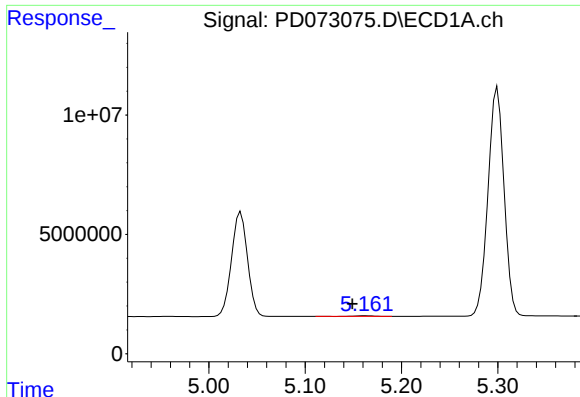
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.016 min
Response: 49957470
Conc: 17.68 ng/ml



#9 Endosulfan I

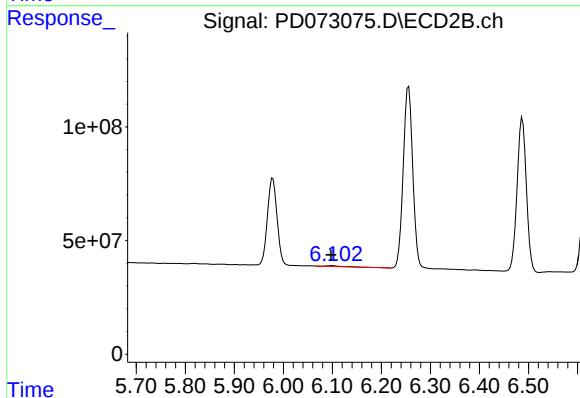
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 521509617
Conc: 17.93 ng/ml



#12 4,4'-DDE

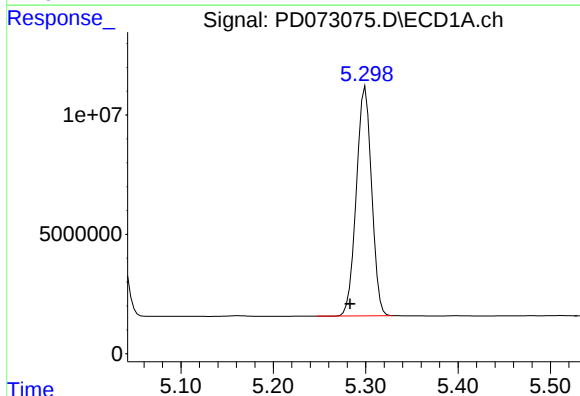
R.T.: 5.162 min
Delta R.T.: 0.014 min
Response: 239099
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



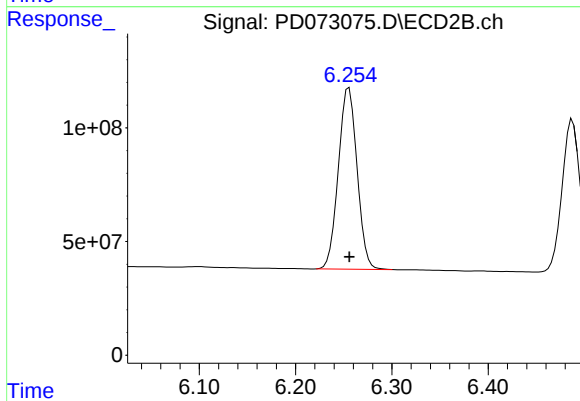
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 5889289
Conc: 0.20 ng/ml



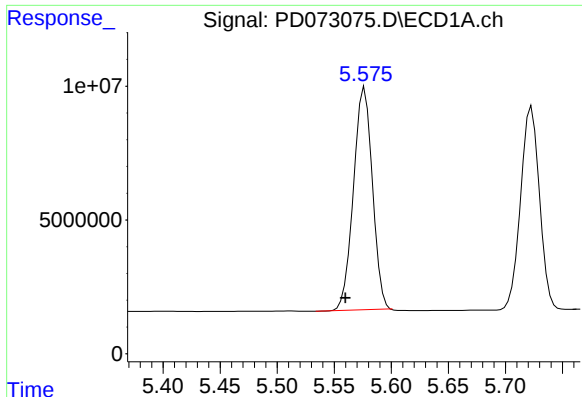
#13 Dieldrin

R.T.: 5.300 min
Delta R.T.: 0.017 min
Response: 110320564
Conc: 36.01 ng/ml



#13 Dieldrin

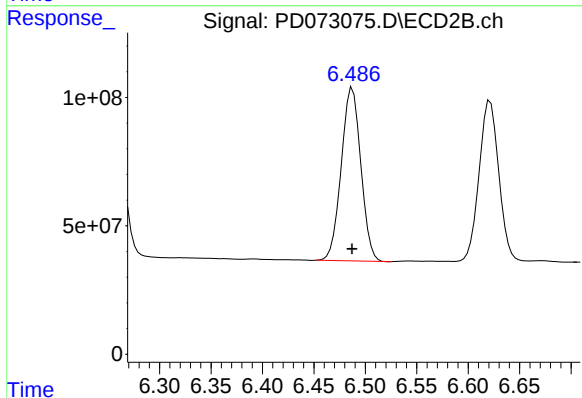
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1077209346
Conc: 35.74 ng/ml



#14 Endrin

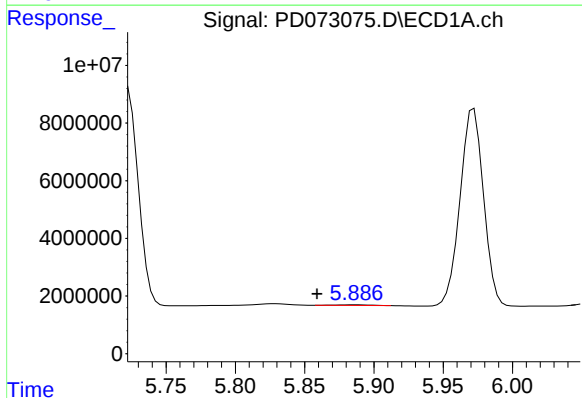
R.T.: 5.577 min
Delta R.T.: 0.017 min
Response: 95790034
Conc: 35.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



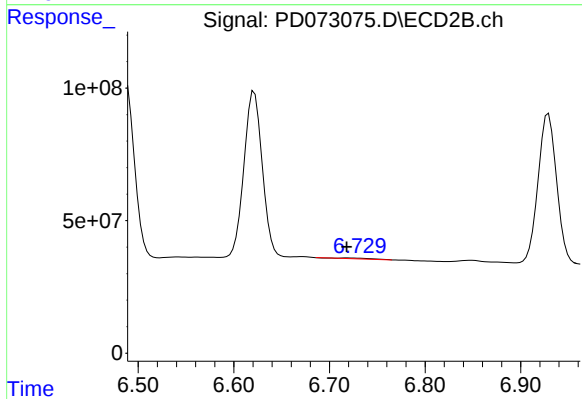
#14 Endrin

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 892682060
Conc: 36.19 ng/ml



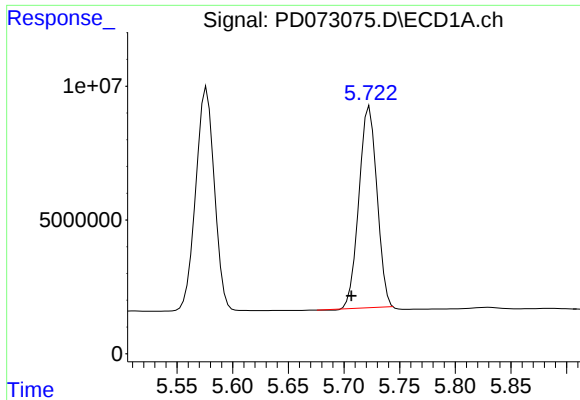
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.028 min
Response: 306578
Conc: 0.11 ng/ml



#15 Endosulfan II

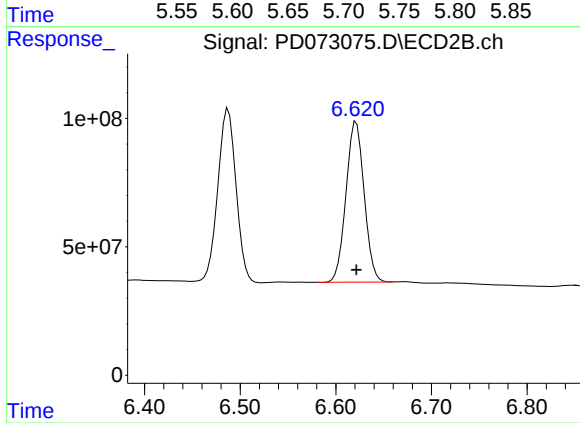
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 5522940
Conc: 0.23 ng/ml



#16 4,4'-DDD

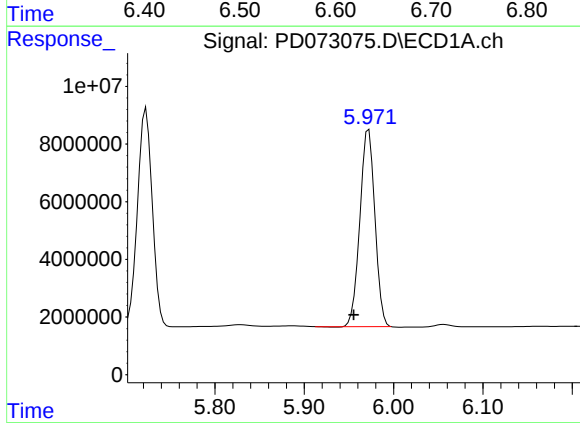
R.T.: 5.723 min
Delta R.T.: 0.016 min
Response: 85001834
Conc: 35.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



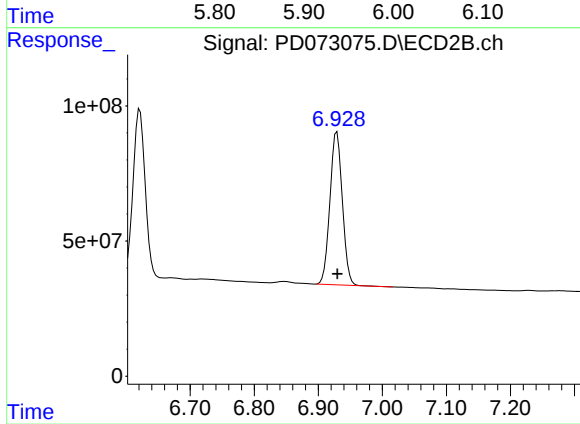
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 829022637
Conc: 36.17 ng/ml



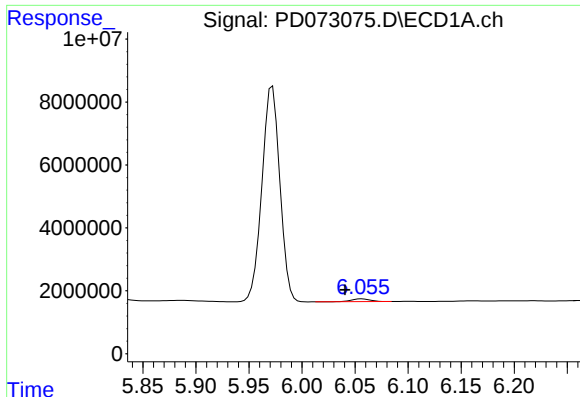
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.017 min
Response: 79873913
Conc: 35.71 ng/ml



#17 4,4'-DDT

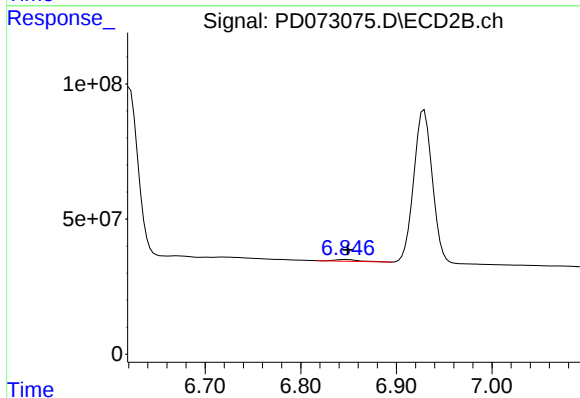
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 761475139
Conc: 35.46 ng/ml



#18 Endrin aldehyde

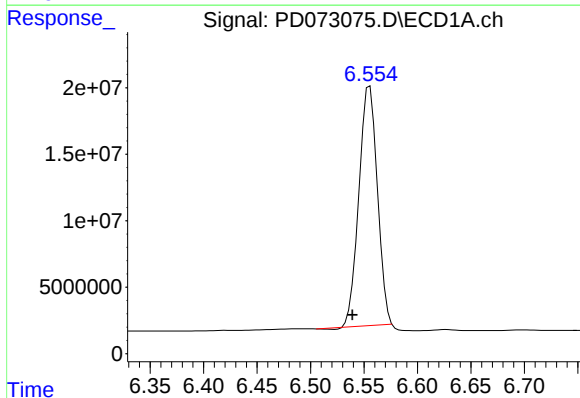
R.T.: 6.057 min
Delta R.T.: 0.016 min
Response: 1070871
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



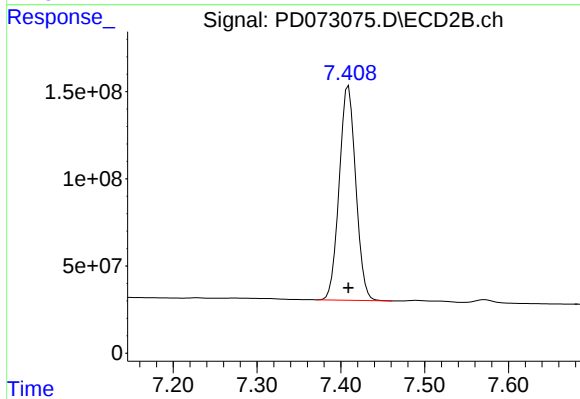
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 9942731
Conc: 0.52 ng/ml



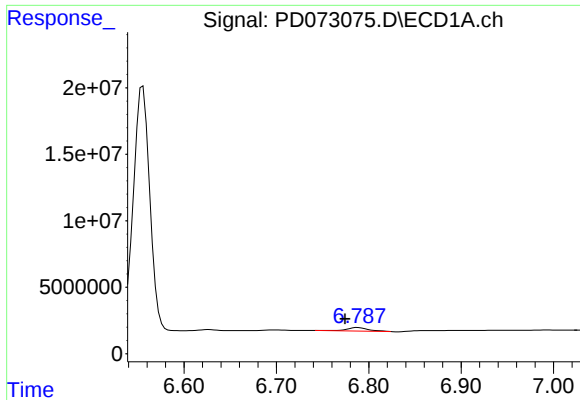
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.016 min
Response: 215972085
Conc: 172.44 ng/ml



#20 Methoxychlor

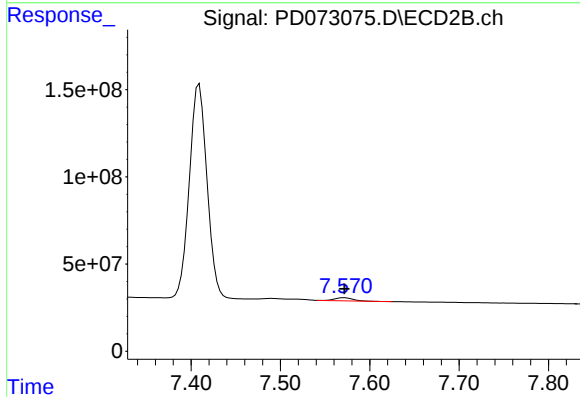
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1685182971
Conc: 180.61 ng/ml



#21 Endrin ketone

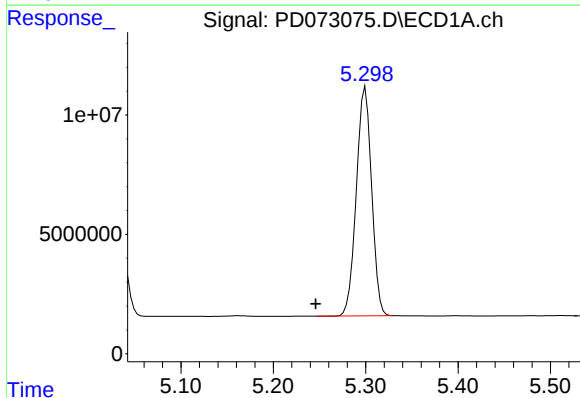
R.T.: 6.788 min
Delta R.T.: 0.014 min
Response: 4296264
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



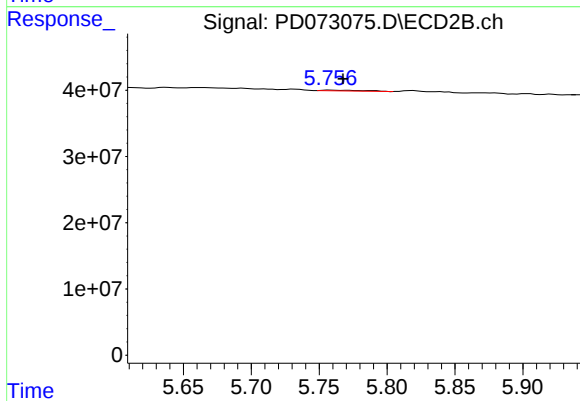
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 23262446
Conc: 1.04 ng/ml



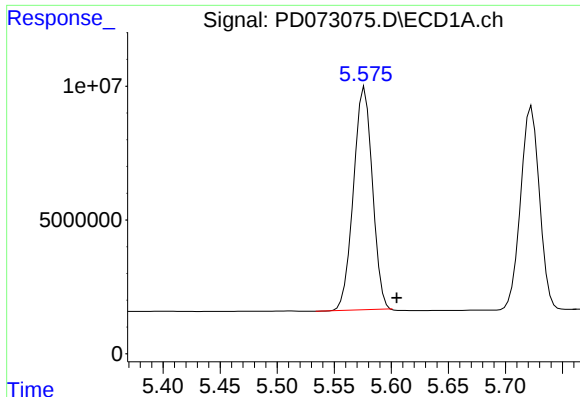
#22 Toxaphene-1

R.T.: 5.300 min
Delta R.T.: 0.054 min
Response: 110320564
Conc: 7278.71 ng/ml



#22 Toxaphene-1

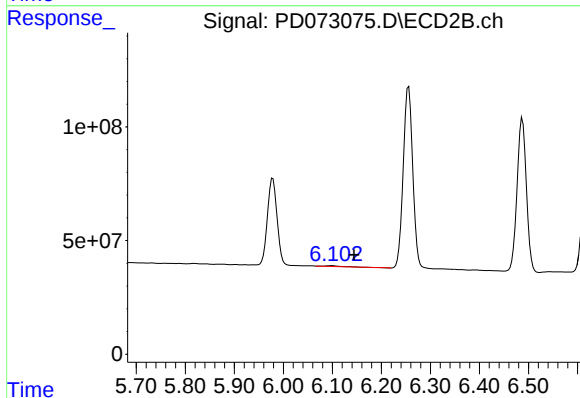
R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 2661999
Conc: 22.65 ng/ml



#23 Toxaphene-2

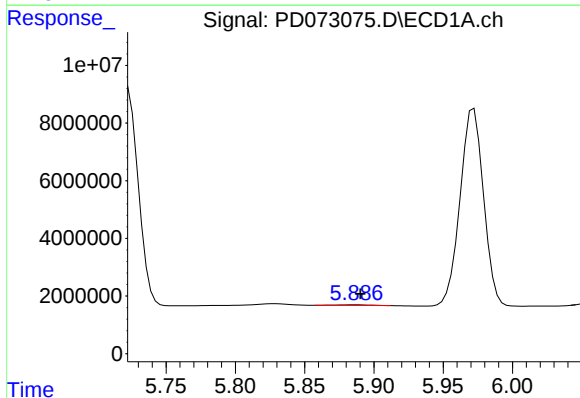
R.T.: 5.577 min
Delta R.T.: -0.028 min
Response: 95790034
Conc: 6125.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



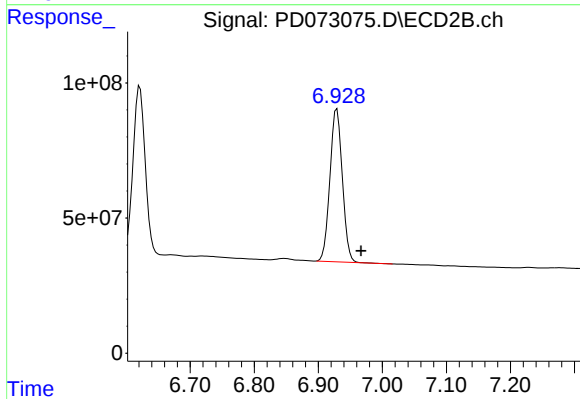
#23 Toxaphene-2

R.T.: 6.099 min
Delta R.T.: -0.045 min
Response: 5889289
Conc: 27.48 ng/ml



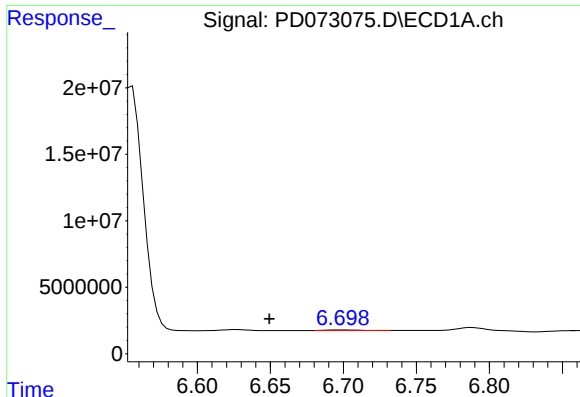
#24 Toxaphene-3

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 306578
Conc: 14.26 ng/ml



#24 Toxaphene-3

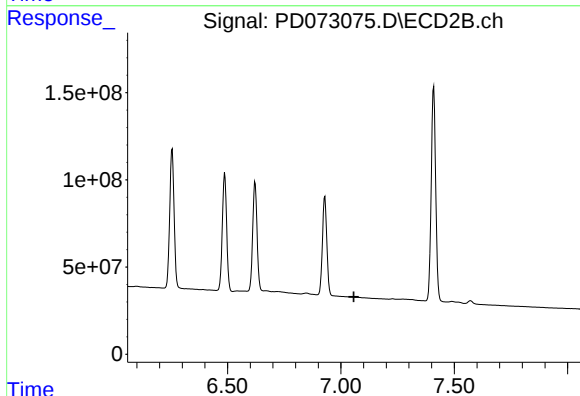
R.T.: 6.929 min
Delta R.T.: -0.037 min
Response: 761475139
Conc: 1516.78 ng/ml



#25 Toxaphene-4

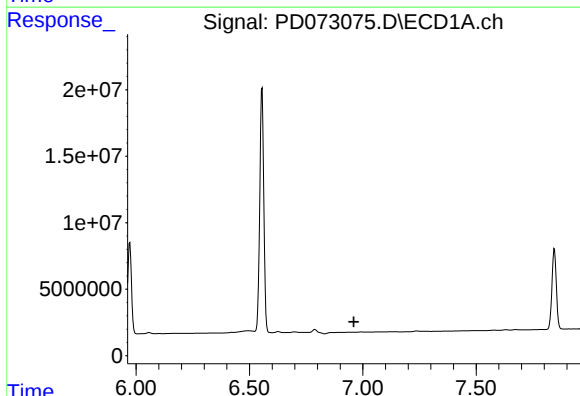
R.T.: 6.699 min
Delta R.T.: 0.050 min
Response: 595064
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



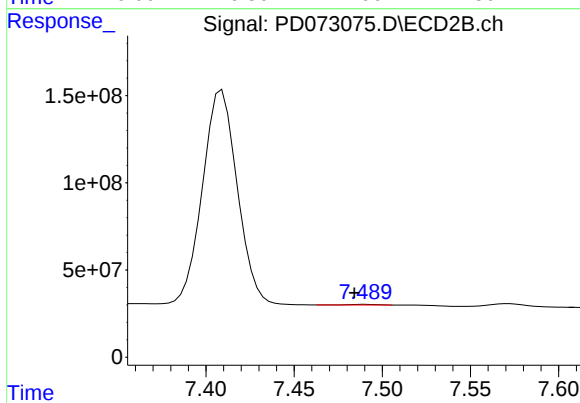
#25 Toxaphene-4

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



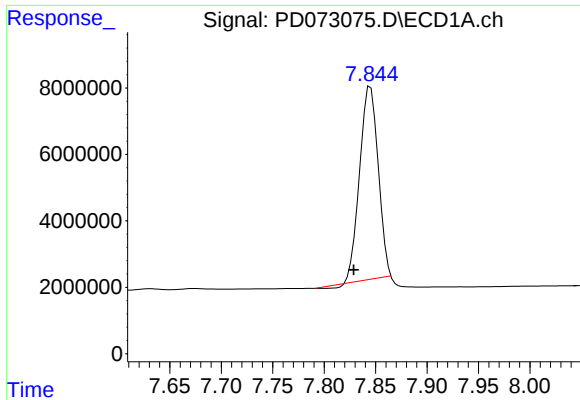
#26 Toxaphene-5

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



#26 Toxaphene-5

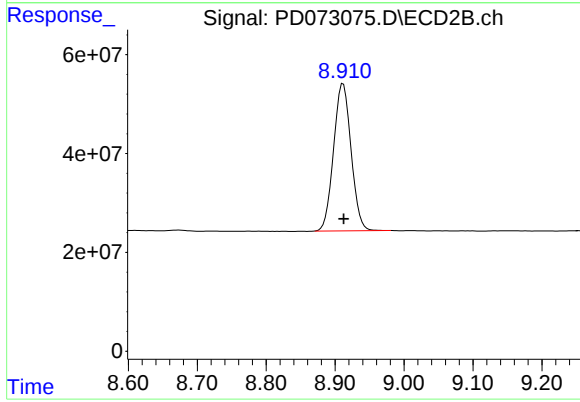
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 3501436
Conc: 12.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.016 min
Response: 72522710
Conc: 31.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 525395374
Conc: 35.50 ng/ml