

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
 Data File : PD075318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 11:14
 Operator : AR\AJ
 Sample : 02479-12DL 2X
 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: May 07 07:24:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

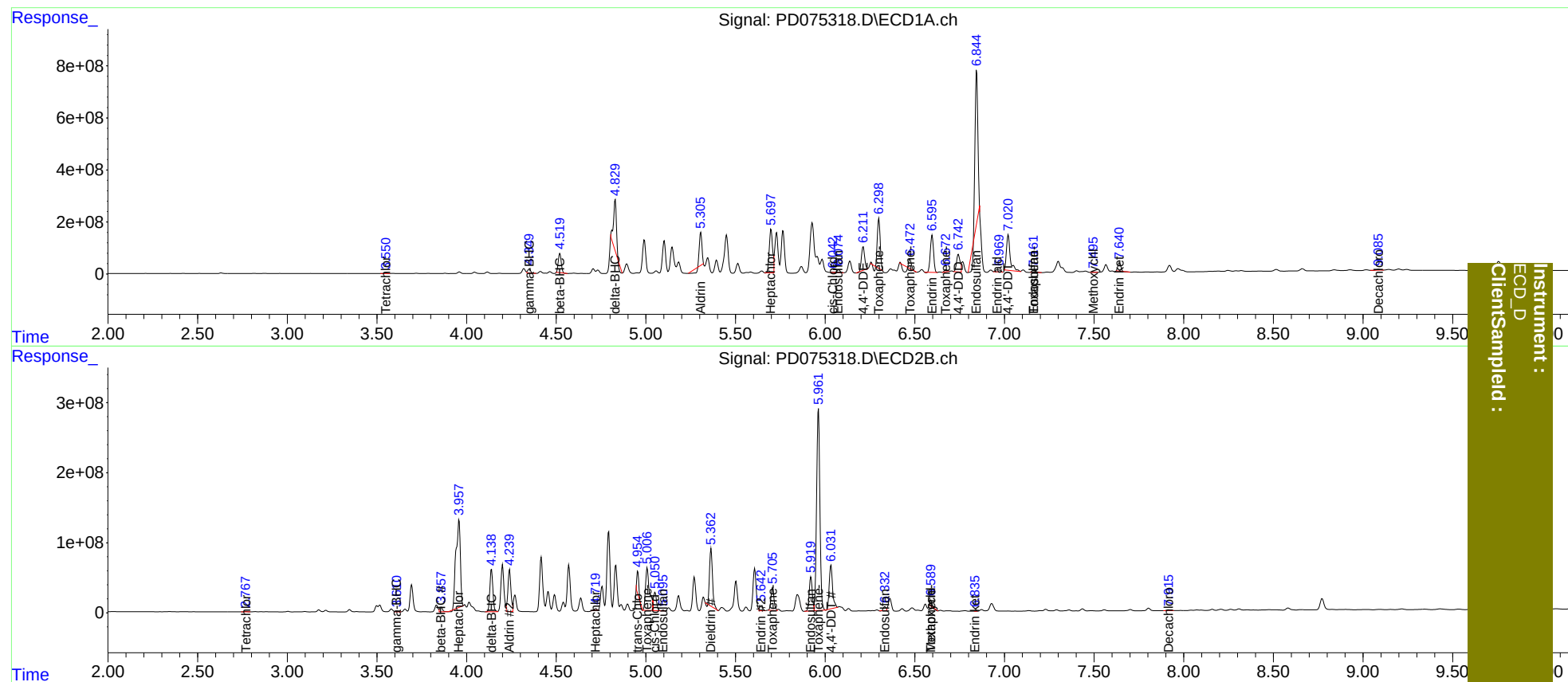
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.769	23080334	5010016	10.119	4.750 #
27)	SA Decachlor...	9.086	7.916	42748684	16818410	17.274	17.809
Target Compounds							
3)	MA gamma-BHC...	4.350	3.611	157.8E6	14315298	43.902	9.739 #
4)	MA Heptachlor	4.952	3.958	-76359810	2126.1E6	N.D.	1455.049
5)	MB Aldrin	5.306f	4.240	992.6E6	684.1E6	272.125	461.255 #
6)	B beta-BHC	4.521	3.858f	837.3E6	77375245	510.114	106.263 #
7)	B delta-BHC	4.829f	4.139	2112.0E6	695.1E6	624.838	439.885 #
8)	B Heptachlo...	5.698	4.721	2103.6E6	27340130	620.657	19.602 #
9)	A Endosulfan I	6.075	5.097	134.3E6	7625038	44.526	6.353 #
10)	B trans-Chl...	5.983	4.955	-541074687	237.2E6	N.D.	173.850
11)	B cis-Chlor...	6.043	5.051	15404129	316.6E6	4.520	226.831 #
12)	B 4,4'-DDE	6.212	5.229	1080.3E6	-8665027	330.825	N.D. #
13)	MA Dieldrin	6.366	5.364	-26624431	945.1E6	N.D.	692.690
14)	MA Endrin	6.597	5.644	1765.0E6	92825404	610.341	76.317 #
15)	B Endosulfa...	6.845	5.921	5731.1E6	567.2E6	1779.637	443.315 #
16)	A 4,4'-DDD	6.743	5.788	913.2E6	-175630	377.886	N.D. #
17)	MA 4,4'-DDT	7.021	6.033	2005.1E6	805.8E6	789.941	799.485
18)	B Endrin al...	6.960	6.131	152.0E6	-31631542	64.241	N.D. #
19)	B Endosulfa...	7.163	6.333	105.4E6	53595055	38.332	46.082
20)	A Methoxychlor	7.497	6.590	7362128	60630433	5.012	105.852 #
21)	B Endrin ke...	7.642	6.836	369.6E6	1021314	121.938	0.775 #
22)	Toxaphene-1	6.300f	5.008	1987.2E6	938.2E6	86377.360	135834.026 #
23)	Toxaphene-2	6.473	5.707	44404963	379.7E6	1488.150	47553.800 #
24)	Toxaphene-3	6.674	5.963	90667793	3681.5E6	4298.301	420192.065 #
25)	Toxaphene-4	7.163	6.590	105.4E6	60630433	1617.407	2394.782 #

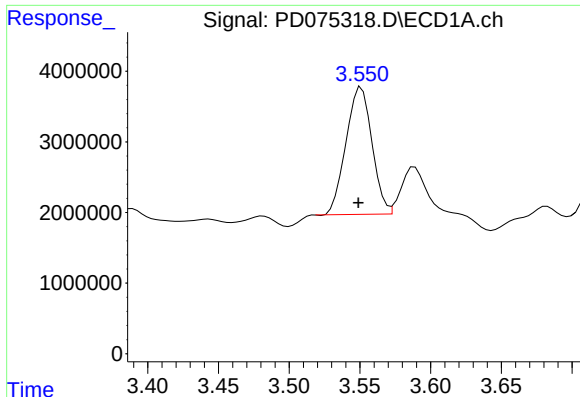
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
Data File : PD075318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 11:14
Operator : AR\AJ
Sample : 02479-12DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 07:24:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

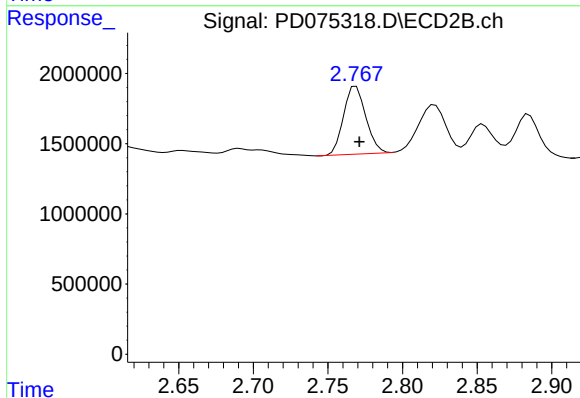




#1 Tetrachloro-m-xylene

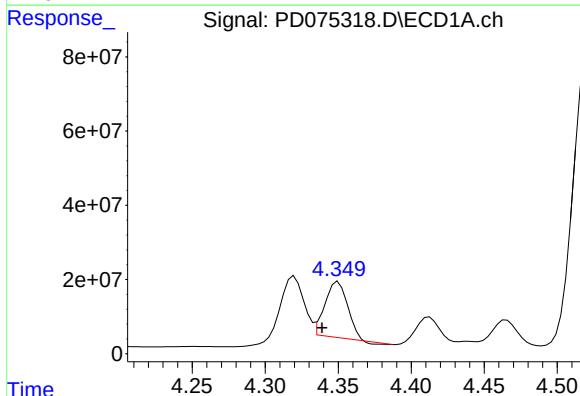
R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 23080334
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



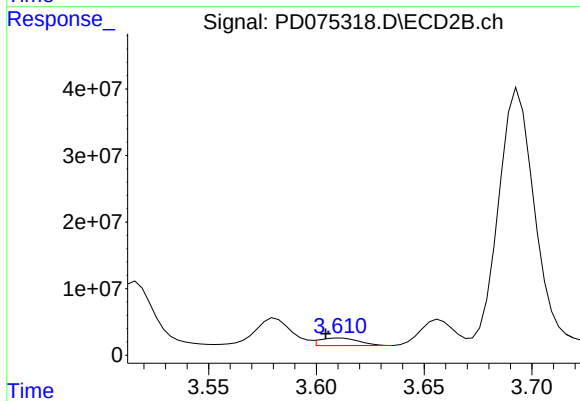
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 5010016
Conc: 4.75 ng/ml



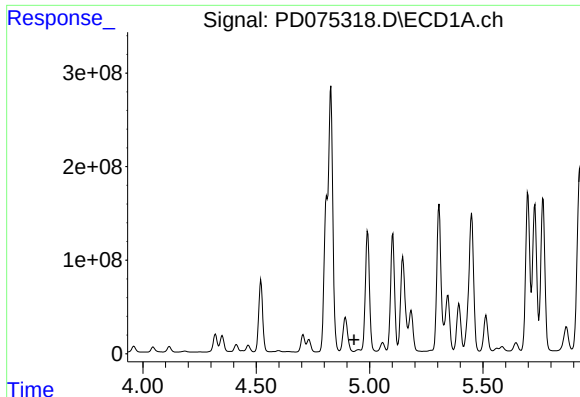
#3 gamma-BHC (Lindane)

R.T.: 4.350 min
Delta R.T.: 0.011 min
Response: 157831468
Conc: 43.90 ng/ml



#3 gamma-BHC (Lindane)

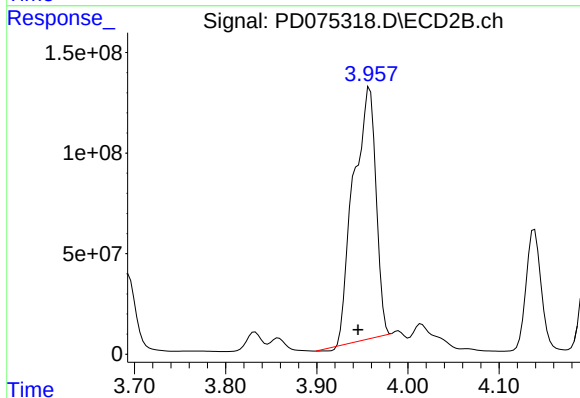
R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 14315298
Conc: 9.74 ng/ml



#4 Heptachlor

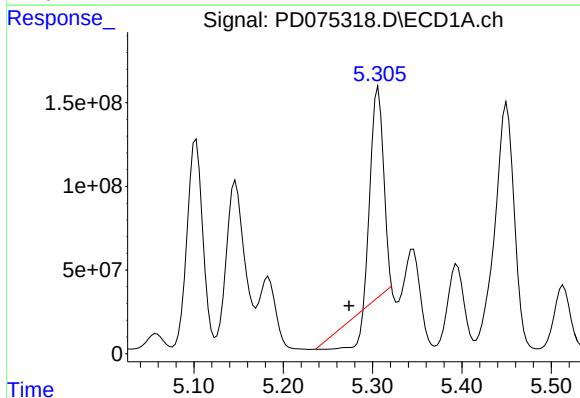
R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: -76359810
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



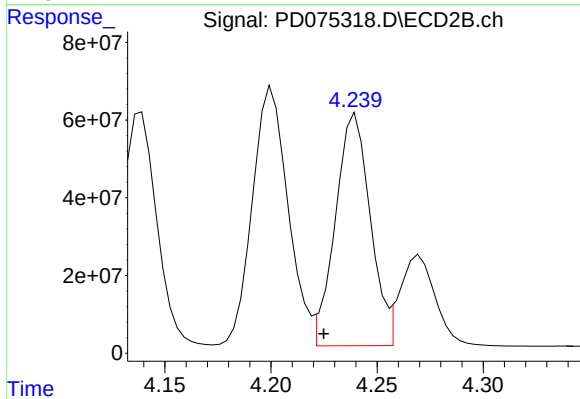
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 2126110563
Conc: 1455.05 ng/ml



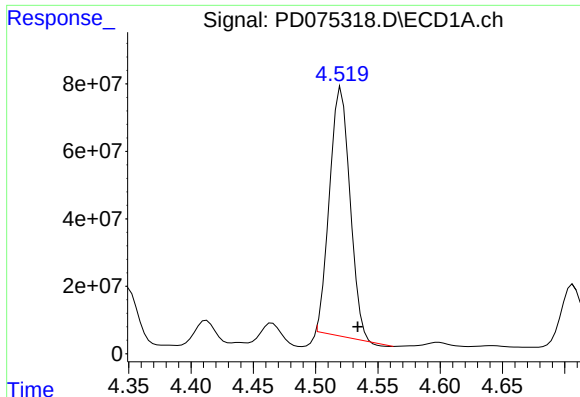
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: 0.033 min
Response: 992596692
Conc: 272.12 ng/ml



#5 Aldrin

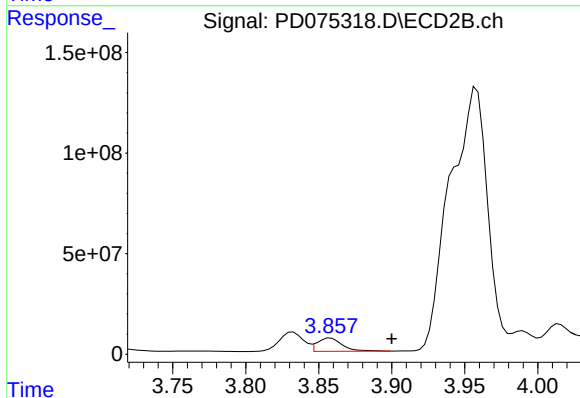
R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 684083058
Conc: 461.26 ng/ml



#6 beta-BHC

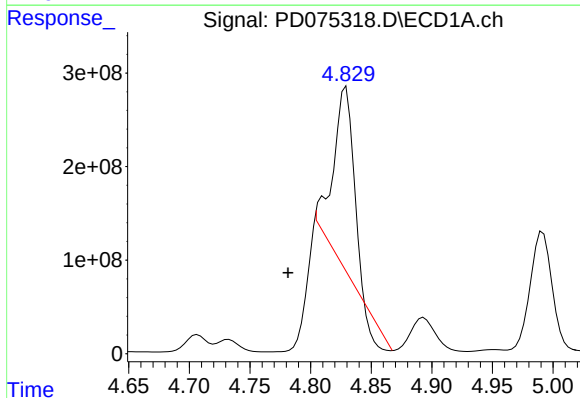
R.T.: 4.521 min
Delta R.T.: -0.013 min
Response: 837346808
Conc: 510.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



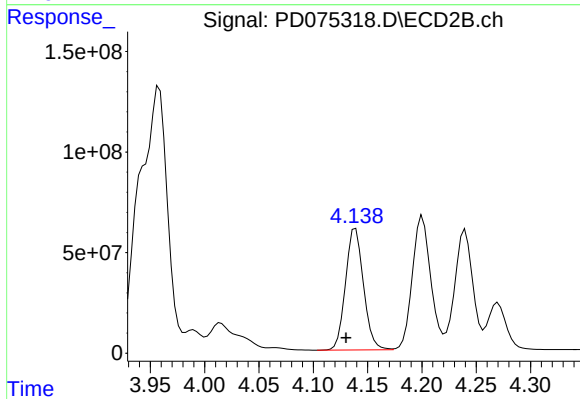
#6 beta-BHC

R.T.: 3.858 min
Delta R.T.: -0.042 min
Response: 77375245
Conc: 106.26 ng/ml



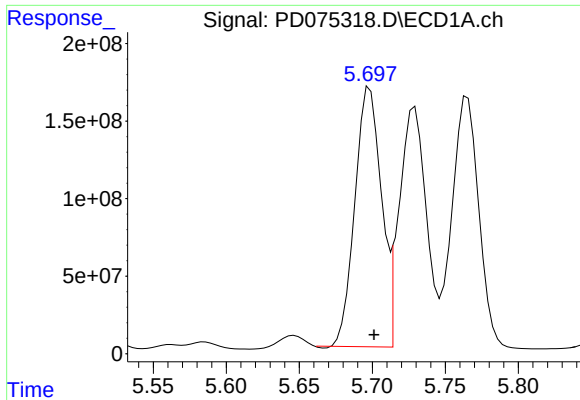
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: 0.048 min
Response: 2112045474
Conc: 624.84 ng/ml



#7 delta-BHC

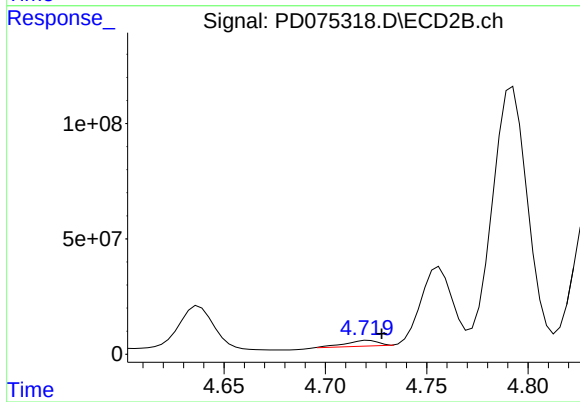
R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 695060238
Conc: 439.89 ng/ml



#8 Heptachlor epoxide

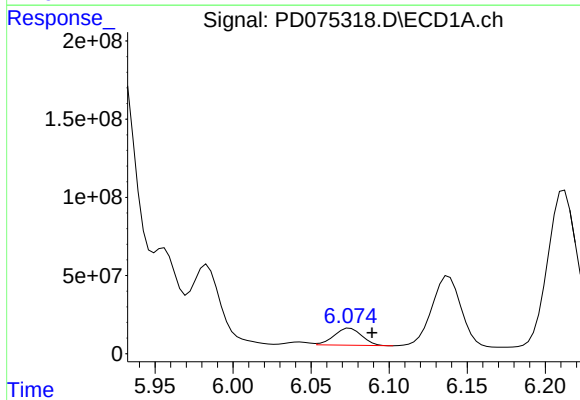
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 2103598156
Conc: 620.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



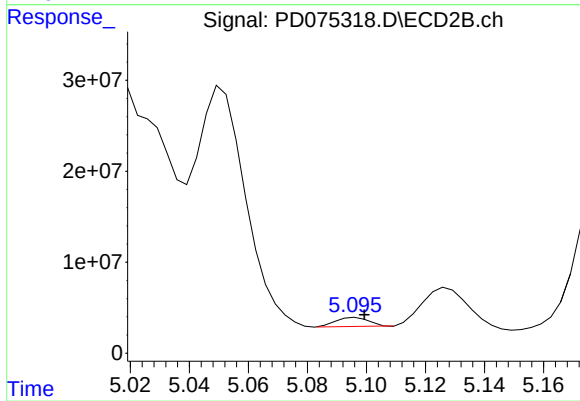
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 27340130
Conc: 19.60 ng/ml



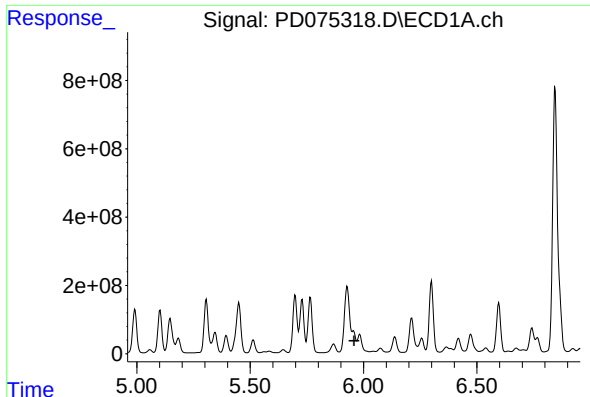
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.014 min
Response: 134310250
Conc: 44.53 ng/ml



#9 Endosulfan I

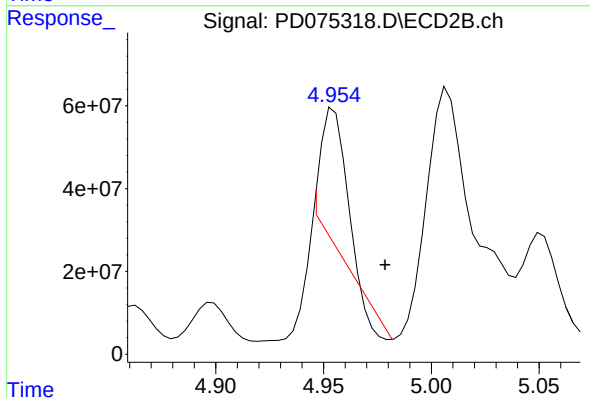
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 7625038
Conc: 6.35 ng/ml



#10 trans-Chlordane

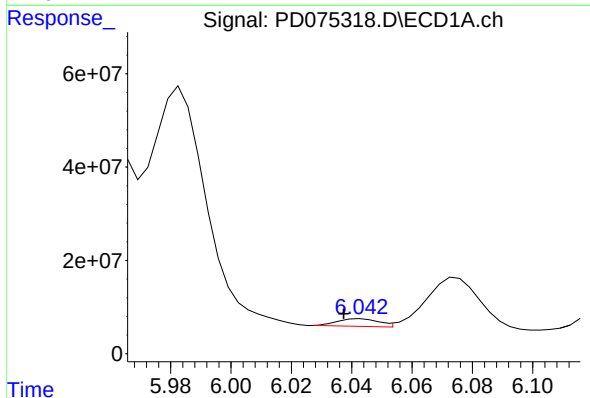
R.T.: 5.983 min
Delta R.T.: 0.025 min
Response: -541074687
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



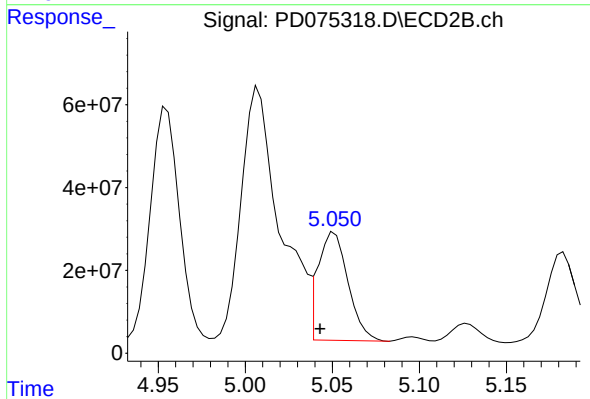
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 237227575
Conc: 173.85 ng/ml



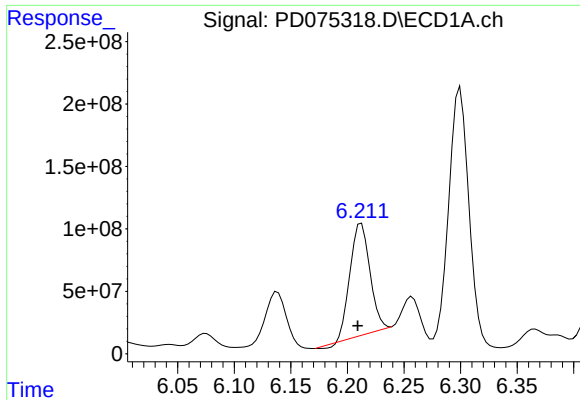
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 15404129
Conc: 4.52 ng/ml



#11 cis-Chlordane

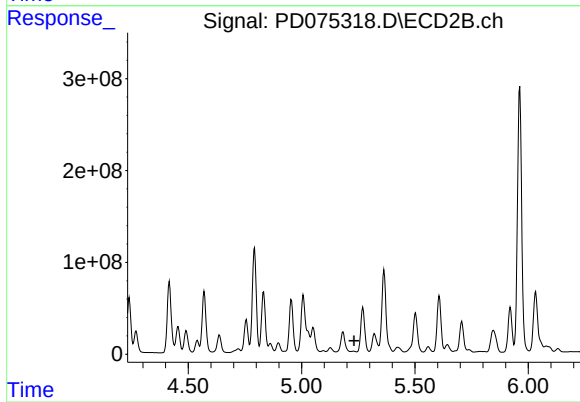
R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 316561214
Conc: 226.83 ng/ml



#12 4,4'-DDE

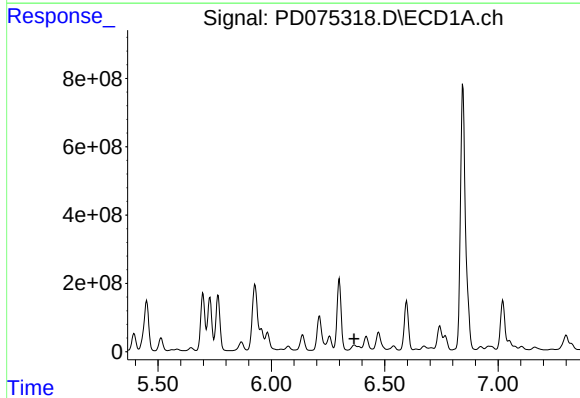
R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 1080337383
Conc: 330.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



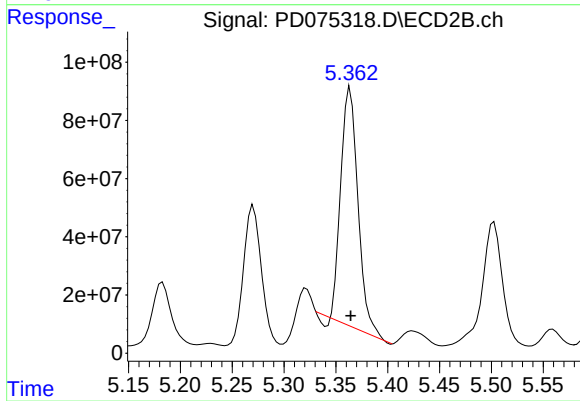
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: -8665027
Conc: N.D.



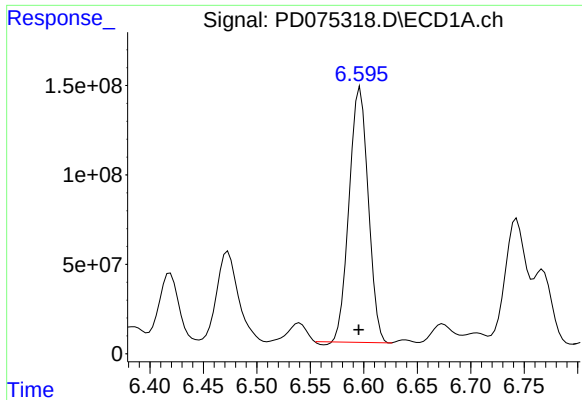
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: -26624431
Conc: N.D.



#13 Dieldrin

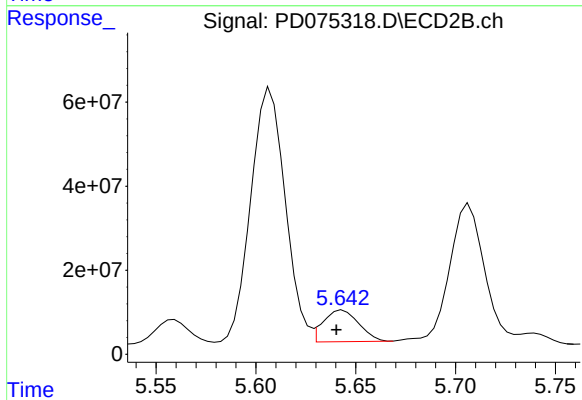
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 945095646
Conc: 692.69 ng/ml



#14 Endrin

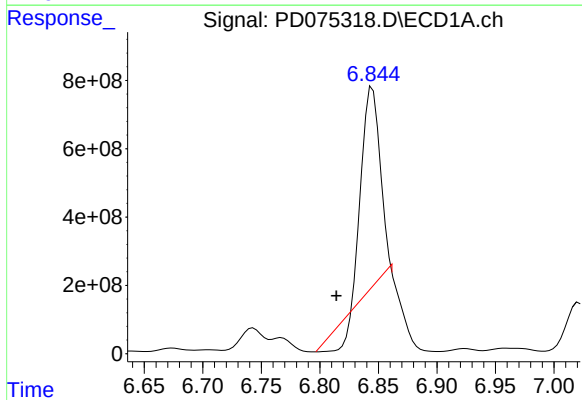
R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 1764980081
Conc: 610.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



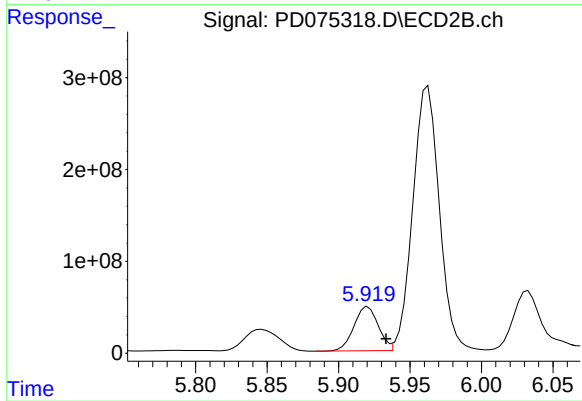
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 92825404
Conc: 76.32 ng/ml



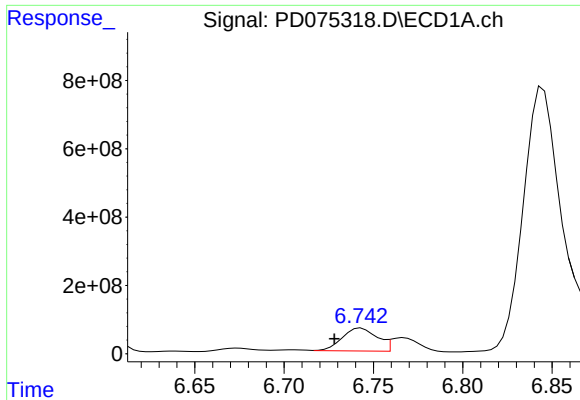
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.031 min
Response: 5731123764
Conc: 1779.64 ng/ml



#15 Endosulfan II

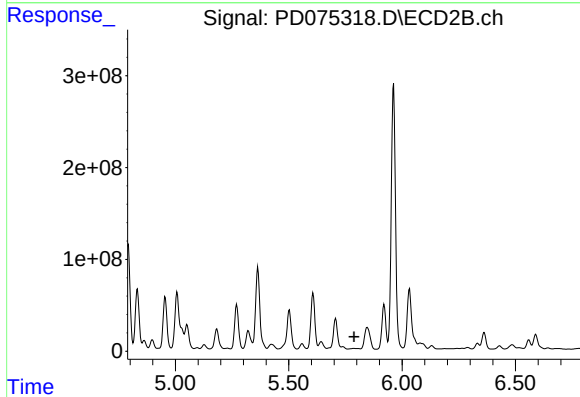
R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 567211606
Conc: 443.31 ng/ml



#16 4,4'-DDD

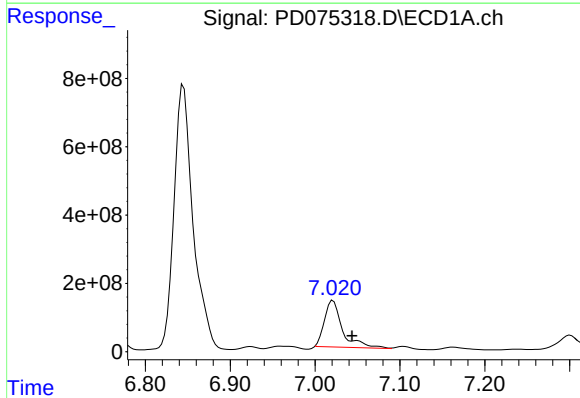
R.T.: 6.743 min
Delta R.T.: 0.015 min
Response: 913181668
Conc: 377.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



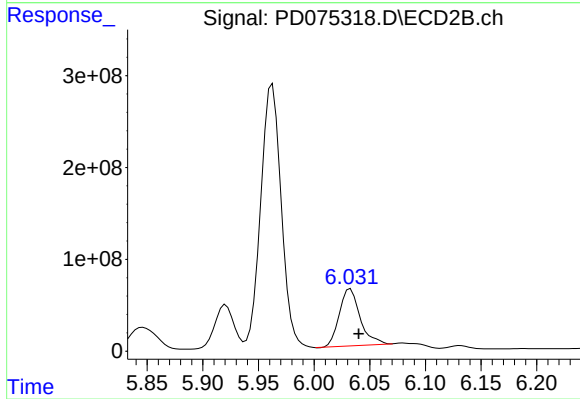
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: -175630
Conc: N.D.



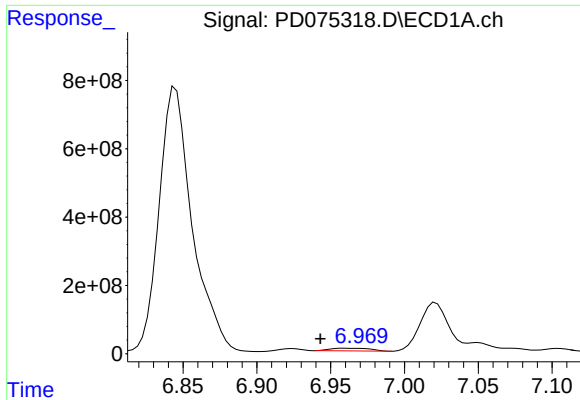
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.023 min
Response: 2005061829
Conc: 789.94 ng/ml



#17 4,4'-DDT

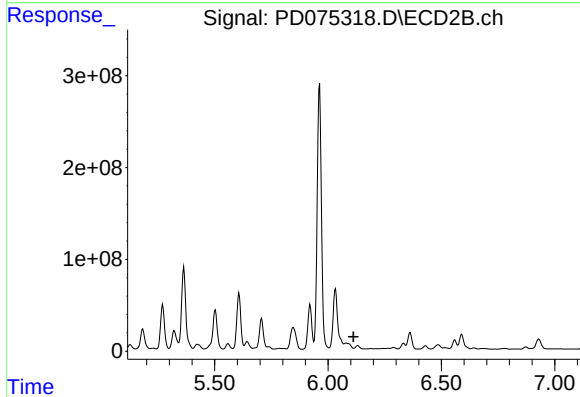
R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 805777145
Conc: 799.48 ng/ml



#18 Endrin aldehyde

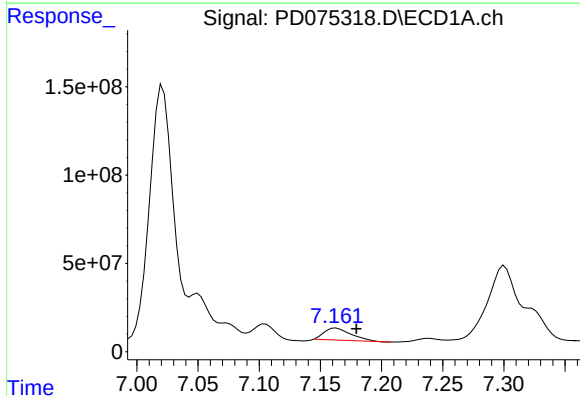
R.T.: 6.960 min
Delta R.T.: 0.017 min
Response: 151966493
Conc: 64.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



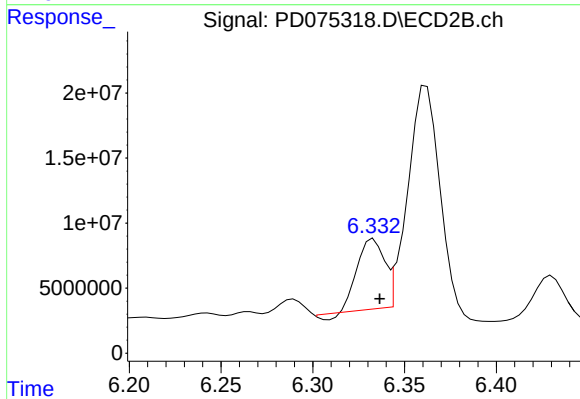
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: -31631542
Conc: N.D.



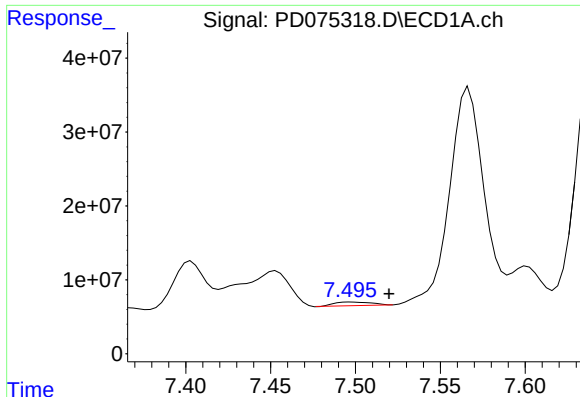
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.017 min
Response: 105441722
Conc: 38.33 ng/ml



#19 Endosulfan Sulfate

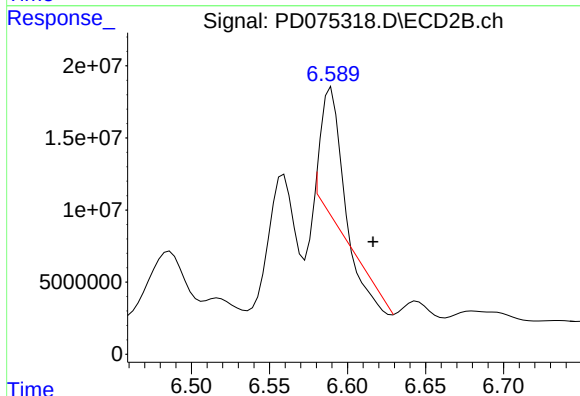
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 53595055
Conc: 46.08 ng/ml



#20 Methoxychlor

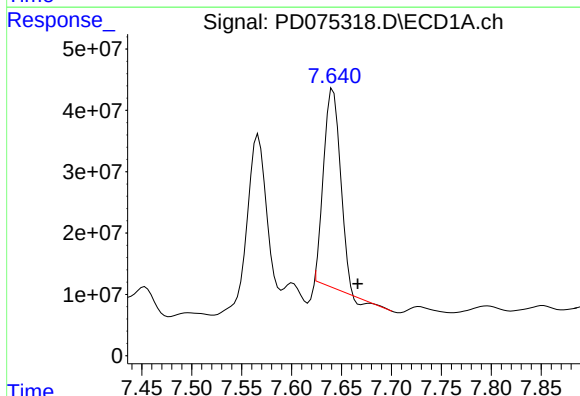
R.T.: 7.497 min
Delta R.T.: -0.023 min
Response: 7362128
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



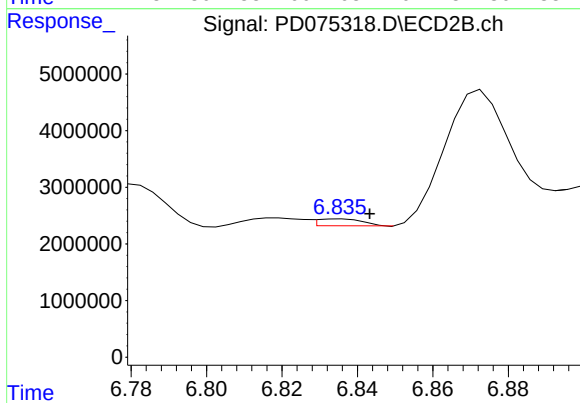
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.027 min
Response: 60630433
Conc: 105.85 ng/ml



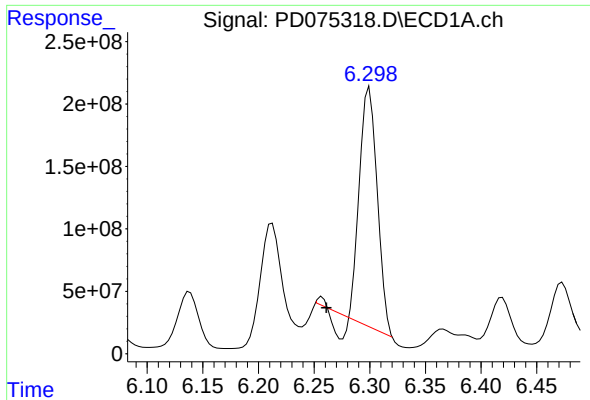
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.025 min
Response: 369617845
Conc: 121.94 ng/ml



#21 Endrin ketone

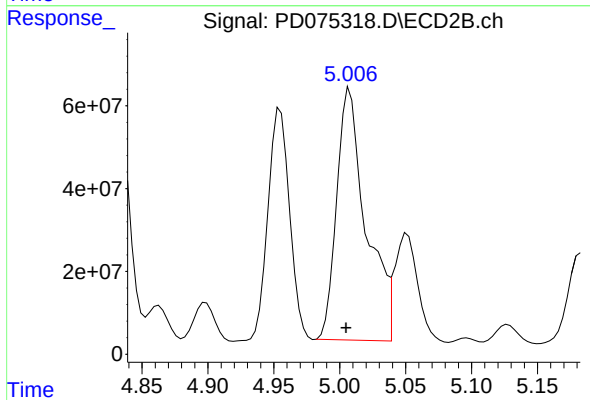
R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 1021314
Conc: 0.77 ng/ml



#22 Toxaphene-1

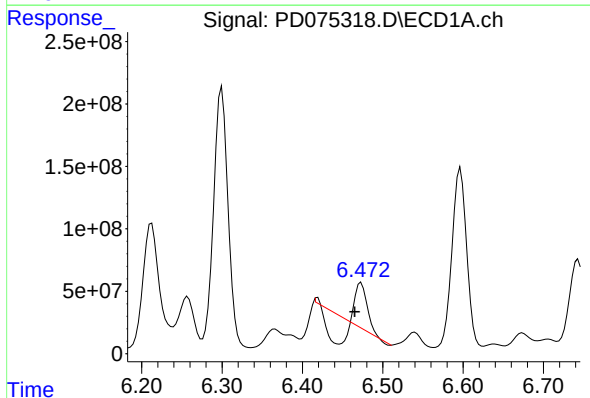
R.T.: 6.300 min
Delta R.T.: 0.039 min
Response: 1987196467
Conc: 86377.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



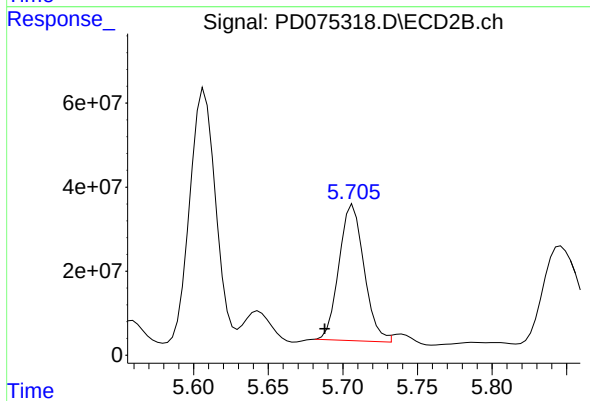
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 938168597
Conc: 135834.03 ng/ml



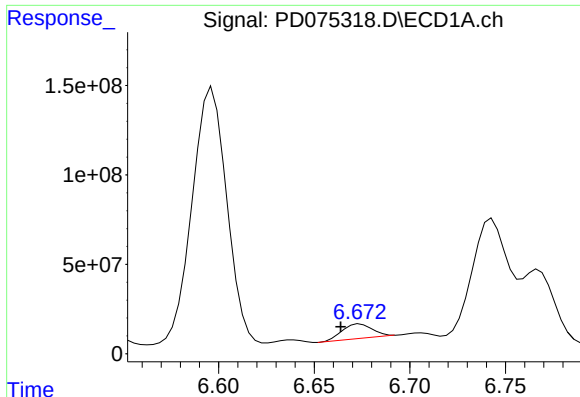
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.008 min
Response: 44404963
Conc: 1488.15 ng/ml



#23 Toxaphene-2

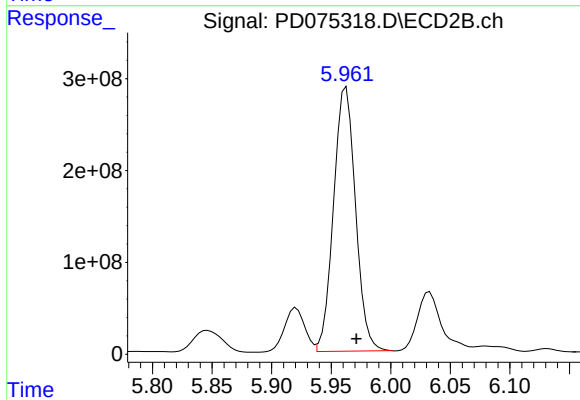
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 379706987
Conc: 47553.80 ng/ml



#24 Toxaphene-3

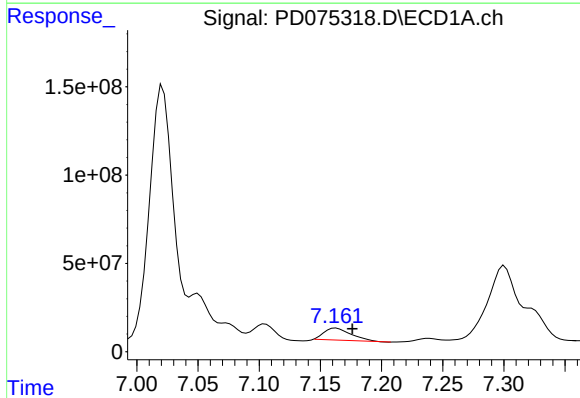
R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 90667793
Conc: 4298.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



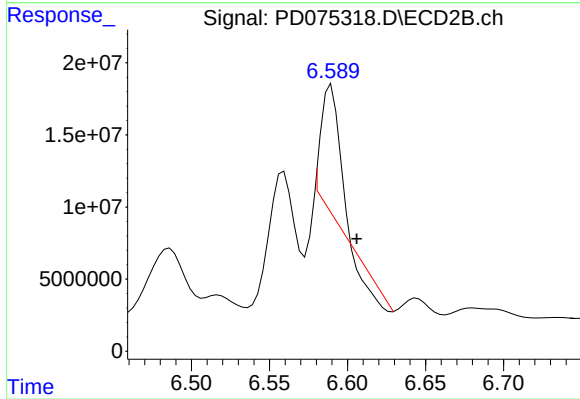
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 3681456528
Conc: 420192.07 ng/ml



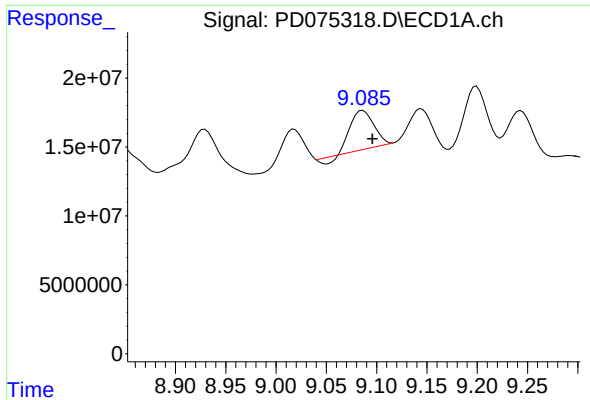
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 105441722
Conc: 1617.41 ng/ml



#25 Toxaphene-4

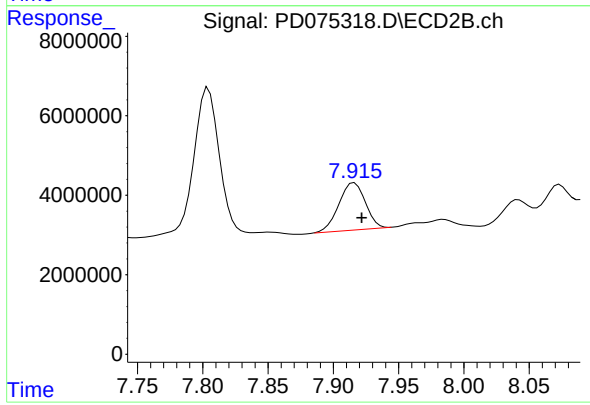
R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 60630433
Conc: 2394.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 42748684
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 16818410
Conc: 17.81 ng/ml