

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
 Data File : PD057175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 20:51
 Operator : AJ\MA
 Sample : L1302-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AM8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:35:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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...	3.285	3.961	10057898	22308682	12.108	11.971
27)	SA Decachlor...	7.957	8.995	20748905	30924101	20.000	13.680 #
Target Compounds							
2)	A alpha-BHC	3.666f	0.000	2183012	0	1.694	N.D. #
5)	MB Aldrin	0.000	5.427	0	13801471	N.D.	4.992
8)	B Heptachlo...	4.948	5.824	36327965	105.6E6	35.035	42.838
9)	A Endosulfan I	5.265	6.218f	21591182	-24555322	21.423	N.D. #
10)	B trans-Chl...	5.171	6.057	142.7E6	600.2E6	131.998	219.525 #
11)	B cis-Chlor...	5.226	6.131	304.3E6	561.0E6	284.697	218.997
12)	B 4,4'-DDE	5.394	6.285	30545887	50186726	27.626	19.611 #
13)	MA Dieldrin	5.518	0.000	11434174	0	10.863	N.D. #
14)	MA Endrin	5.770	6.699f	11064930	30388046	12.591	14.441
15)	B Endosulfa...	6.049	6.861	65091670	53675924	68.311	22.921 #
16)	A 4,4'-DDD	5.865f	6.792	2918136	43394095	4.212	21.047 #
17)	MA 4,4'-DDT	6.140	7.070	6842854	28262656	10.516	14.886 #
18)	B Endrin al...	6.189	6.973	3141844	23331373	3.870	11.778 #
21)	B Endrin ke...	6.954f	0.000	3376248	0	3.717	N.D. #
22)	Toxaphene-1	5.464	6.357	15577953	38308847	2584.912	3084.691
23)	Toxaphene-2	5.643	6.576	40966213	120.8E6	7156.817	7346.008
24)	Toxaphene-3	5.971	7.070	15167147	28262656	3031.541	1397.452 #
25)	Toxaphene-4	6.049	7.070	65091670	28262656	3985.348	470.791 #
26)	Toxaphene-5	6.852	0.000	18696843	0	1071.039	N.D. #

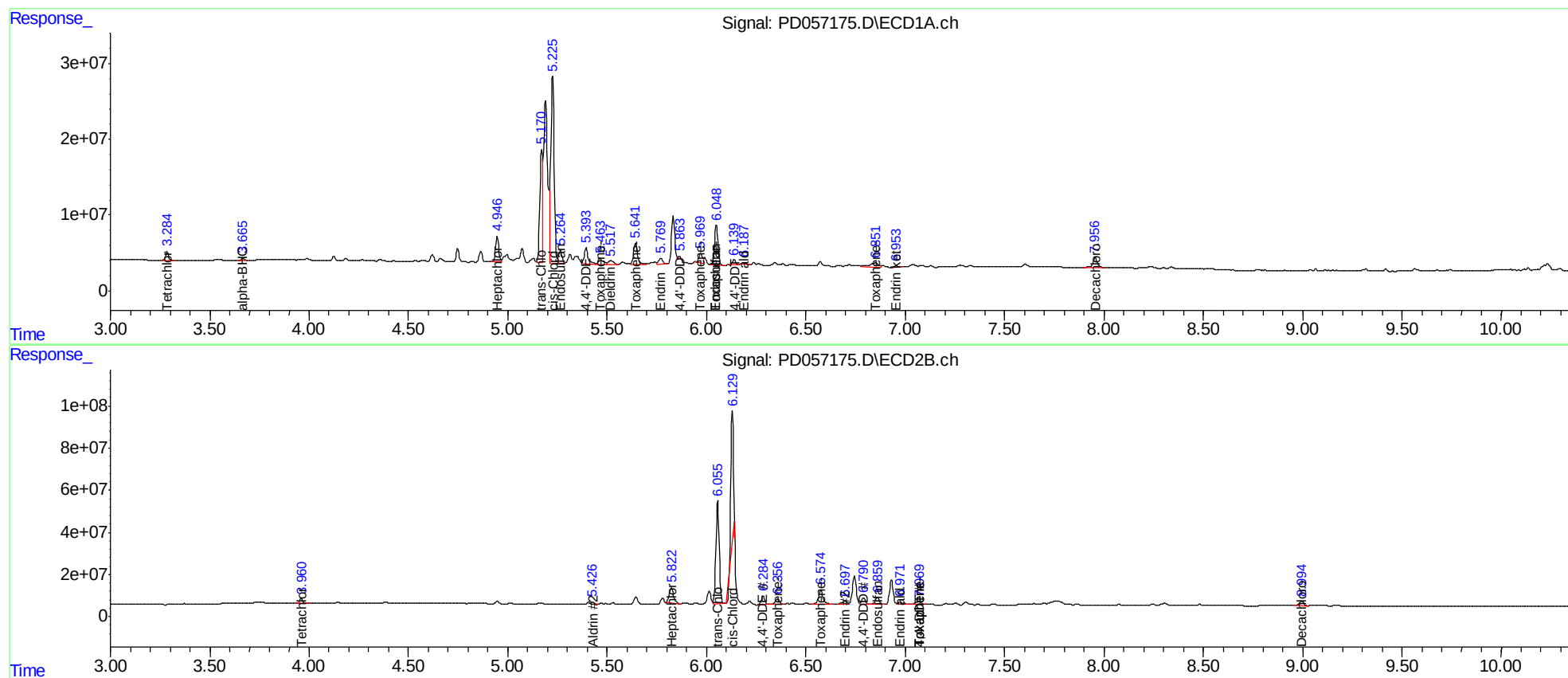
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

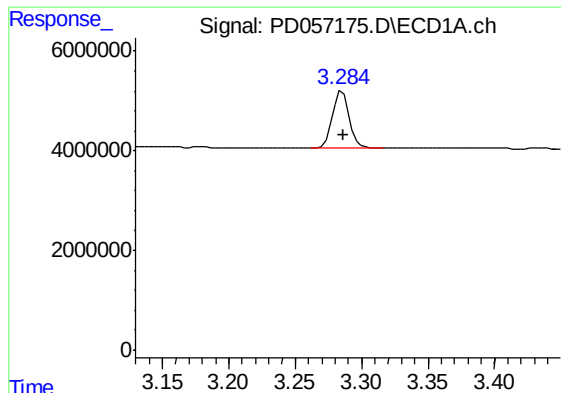
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057175.D
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Acq On : 10 Feb 2020 20:51
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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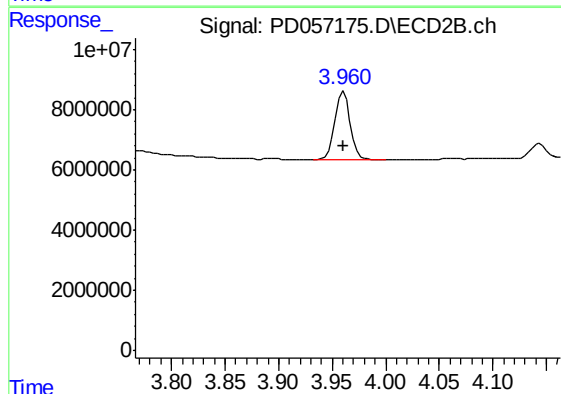




#1 Tetrachloro-m-xylene

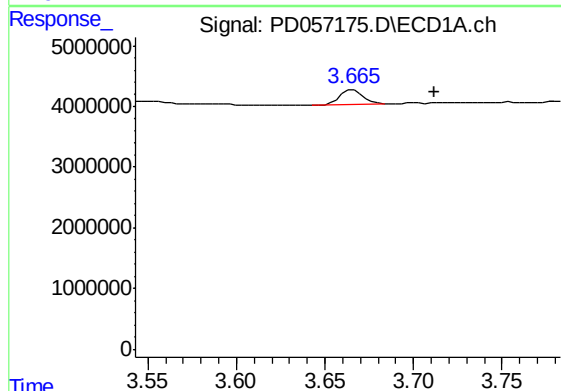
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 10057898
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



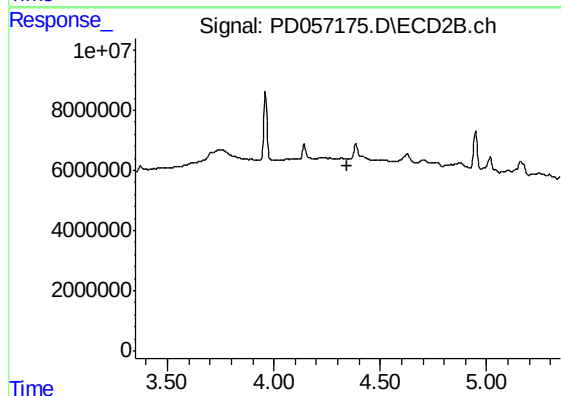
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22308682
Conc: 11.97 ng/ml



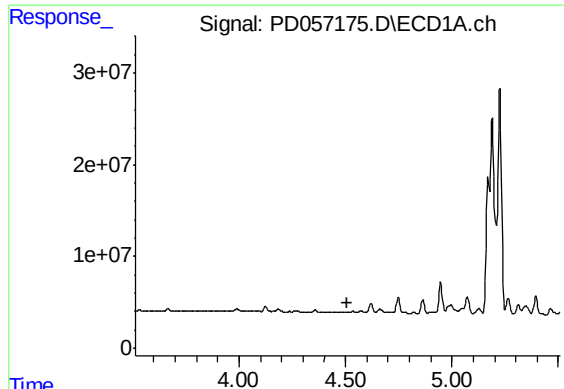
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.046 min
Response: 2183012
Conc: 1.69 ng/ml



#2 alpha-BHC

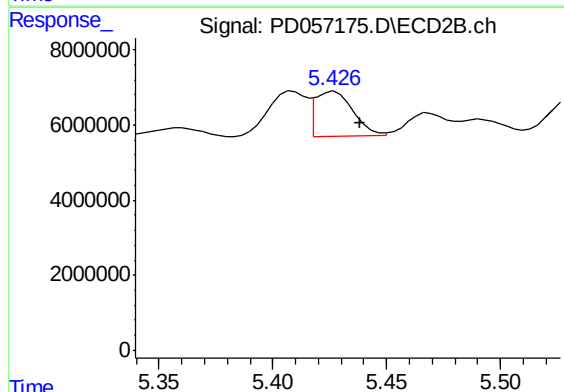
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#5 Aldrin

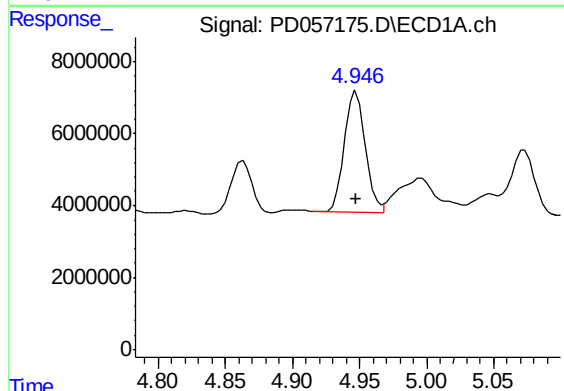
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AM8



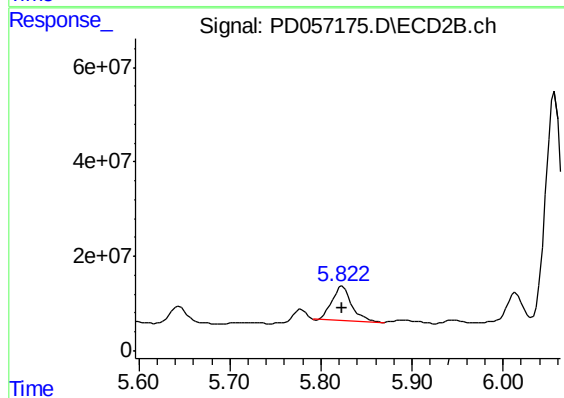
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 13801471
Conc: 4.99 ng/ml



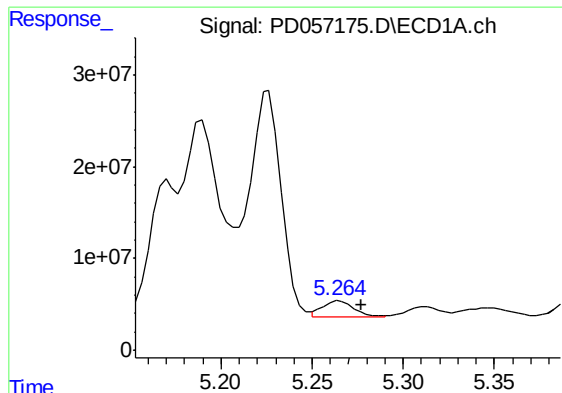
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 36327965
Conc: 35.03 ng/ml



#8 Heptachlor epoxide

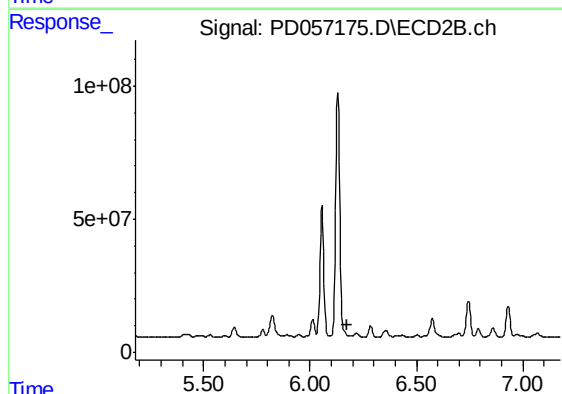
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 105609102
Conc: 42.84 ng/ml



#9 Endosulfan I

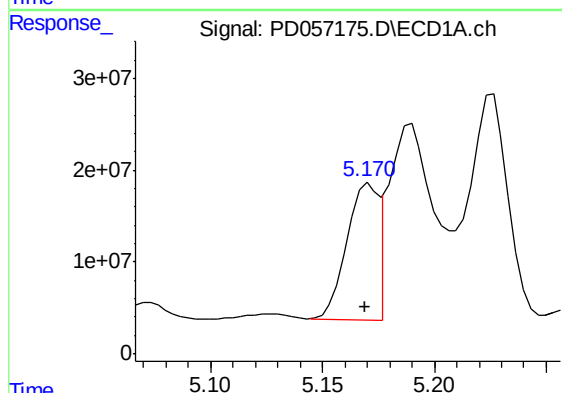
R.T.: 5.265 min
Delta R.T.: -0.012 min
Response: 21591182
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



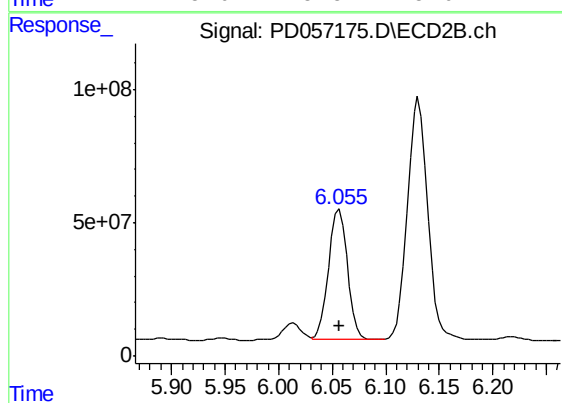
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.040 min
Response: -24555322
Conc: N.D.



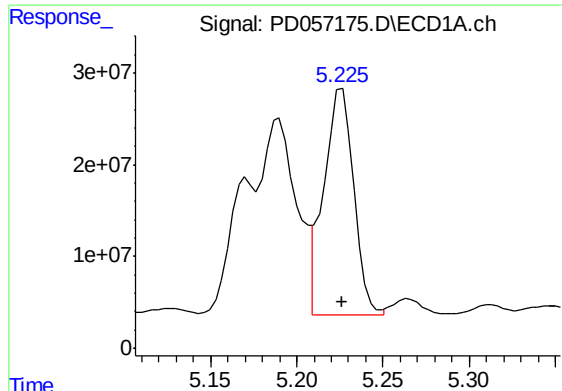
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 142677327
Conc: 132.00 ng/ml



#10 trans-Chlordane

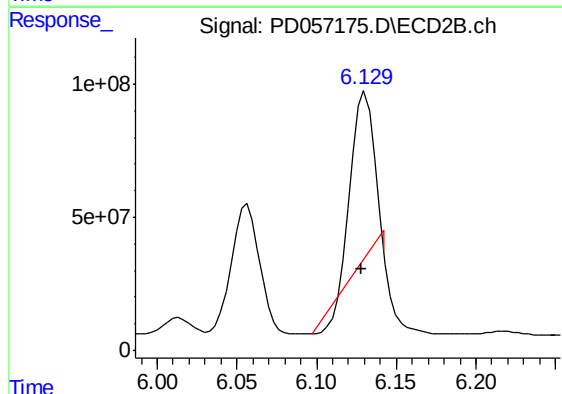
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 600167954
Conc: 219.53 ng/ml



#11 cis-Chlordane

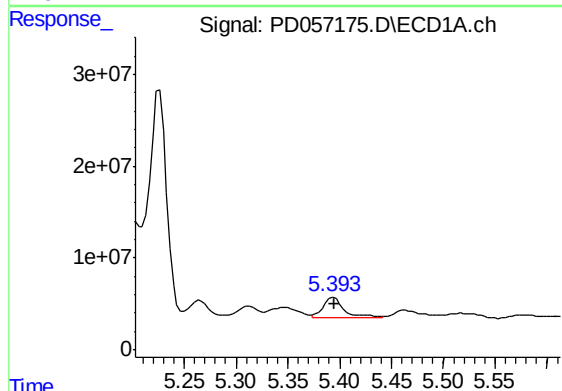
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 304275664
Conc: 284.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



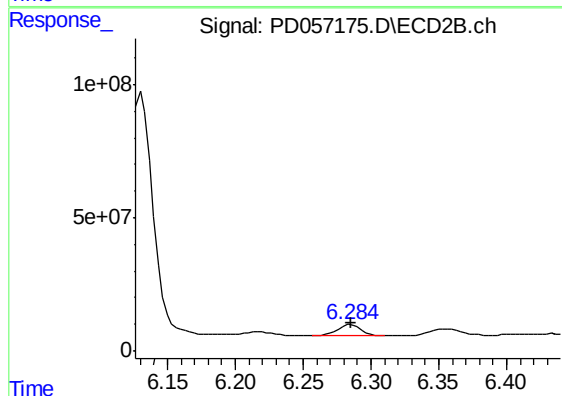
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 561040481
Conc: 219.00 ng/ml



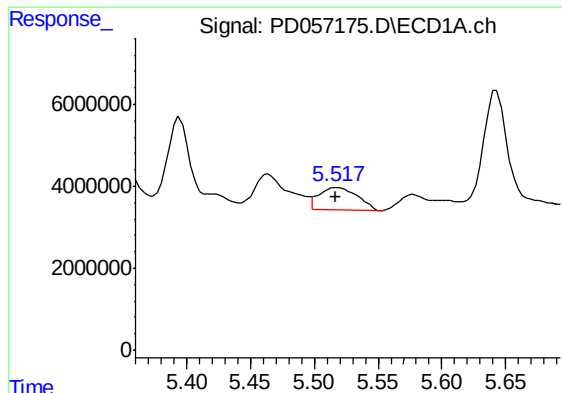
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 30545887
Conc: 27.63 ng/ml



#12 4,4'-DDE

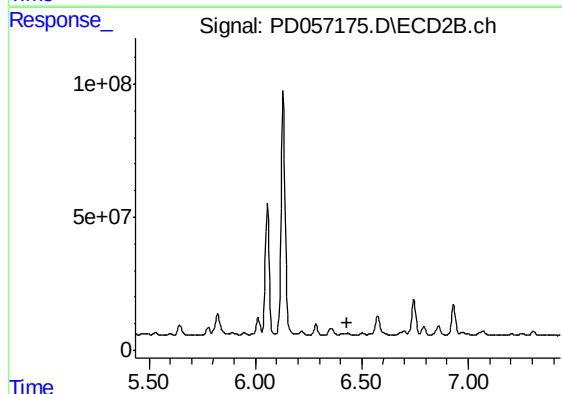
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 50186726
Conc: 19.61 ng/ml



#13 Dieldrin

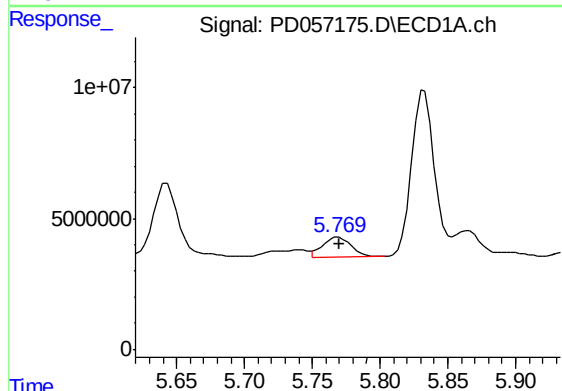
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 11434174
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



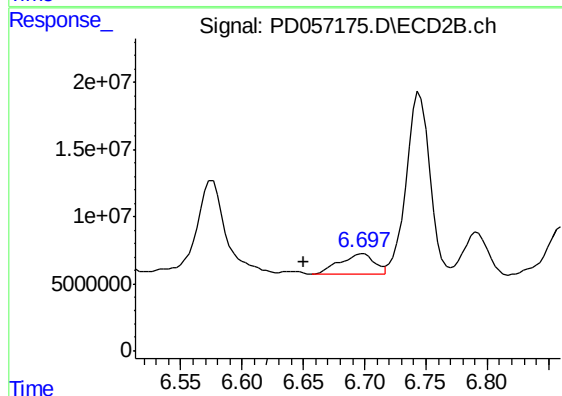
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



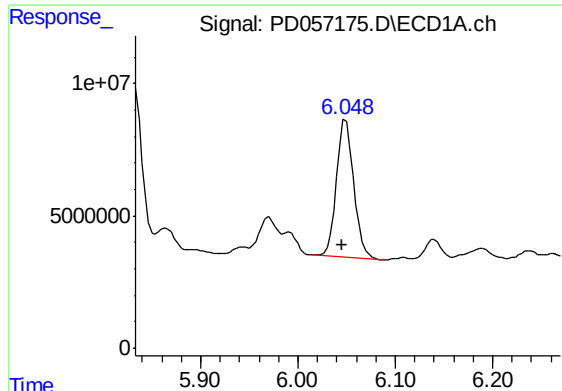
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 11064930
Conc: 12.59 ng/ml



#14 Endrin

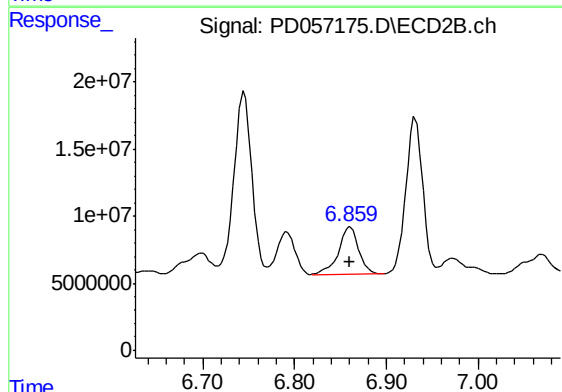
R.T.: 6.699 min
Delta R.T.: 0.048 min
Response: 30388046
Conc: 14.44 ng/ml



#15 Endosulfan II

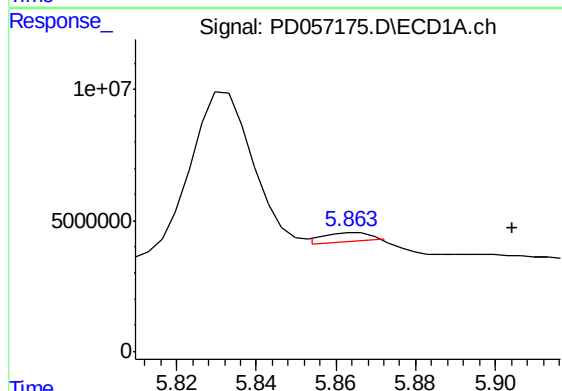
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 65091670
Conc: 68.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



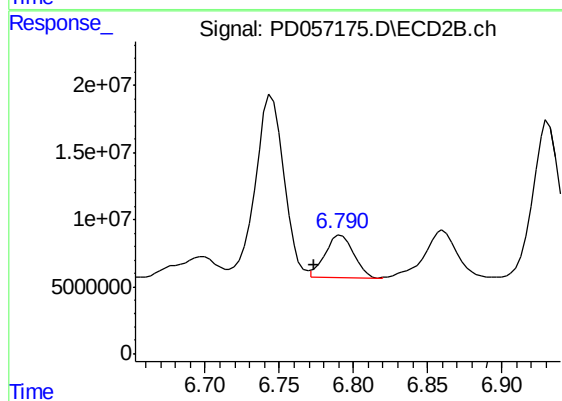
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 53675924
Conc: 22.92 ng/ml



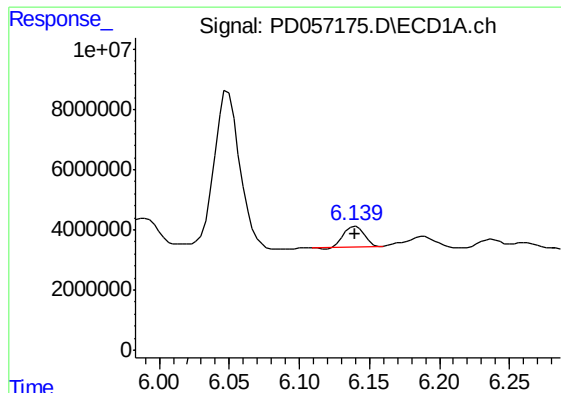
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.040 min
Response: 2918136
Conc: 4.21 ng/ml



#16 4,4'-DDD

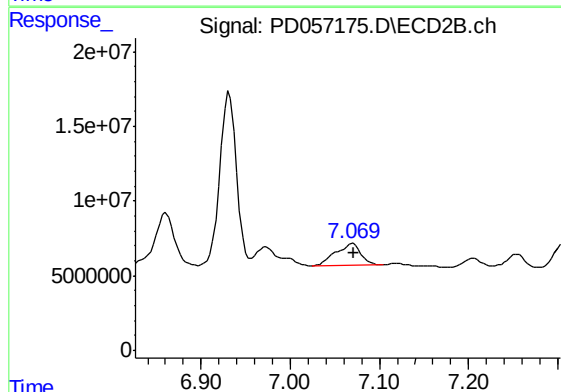
R.T.: 6.792 min
Delta R.T.: 0.018 min
Response: 43394095
Conc: 21.05 ng/ml



#17 4,4'-DDT

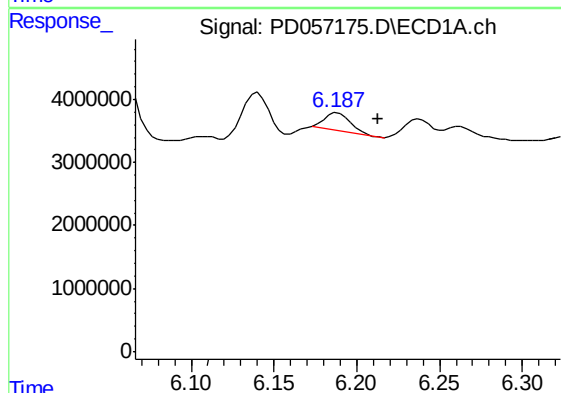
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 6842854
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



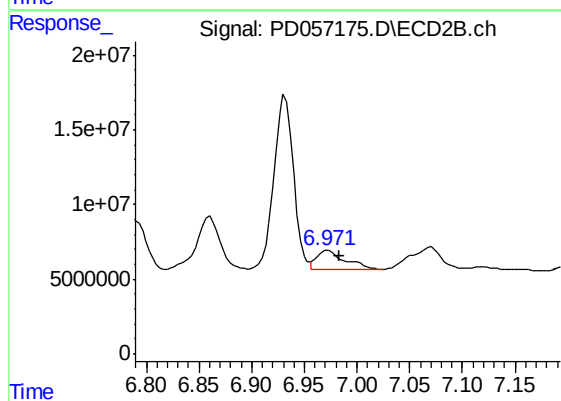
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 28262656
Conc: 14.89 ng/ml



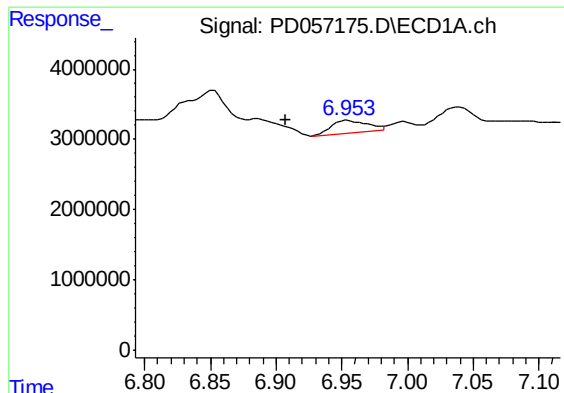
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.024 min
Response: 3141844
Conc: 3.87 ng/ml



#18 Endrin aldehyde

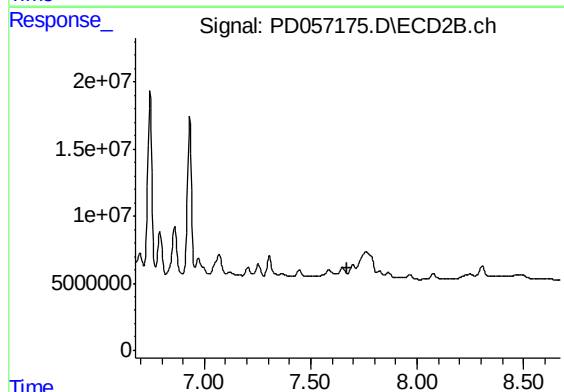
R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 23331373
Conc: 11.78 ng/ml



#21 Endrin ketone

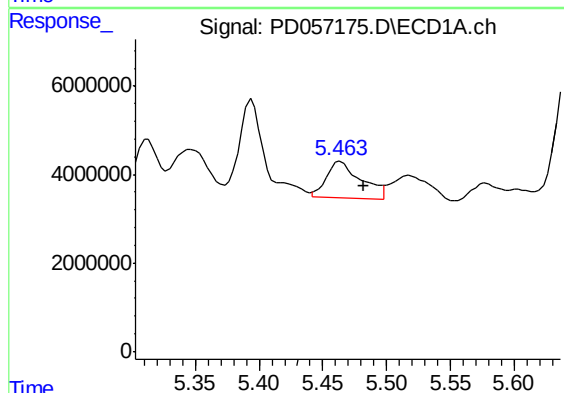
R.T.: 6.954 min
Delta R.T.: 0.047 min
Response: 3376248
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



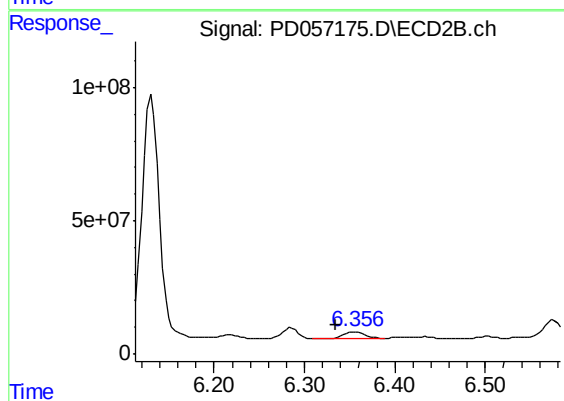
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



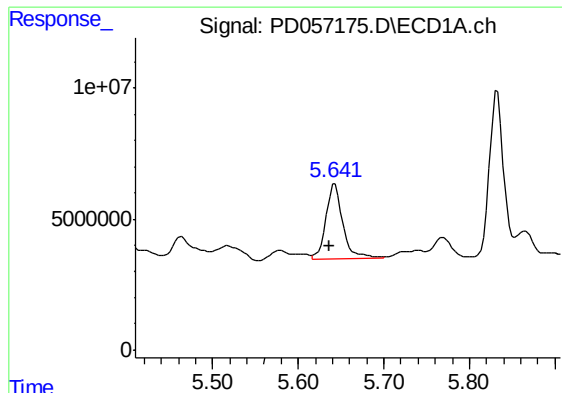
#22 Toxaphene-1

R.T.: 5.464 min
Delta R.T.: -0.018 min
Response: 15577953
Conc: 2584.91 ng/ml



#22 Toxaphene-1

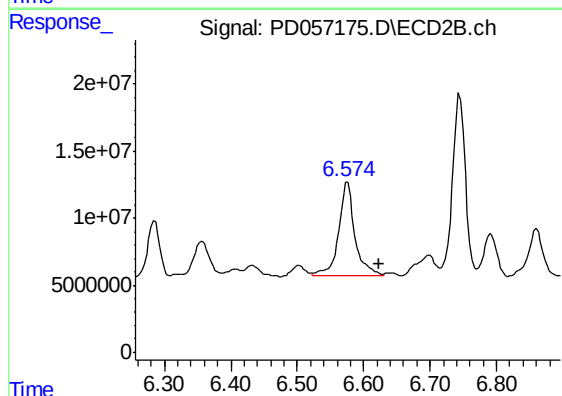
R.T.: 6.357 min
Delta R.T.: 0.023 min
Response: 38308847
Conc: 3084.69 ng/ml



#23 Toxaphene-2

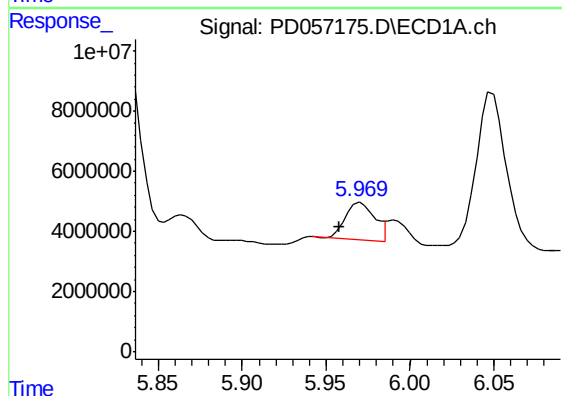
R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 40966213
Conc: 7156.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



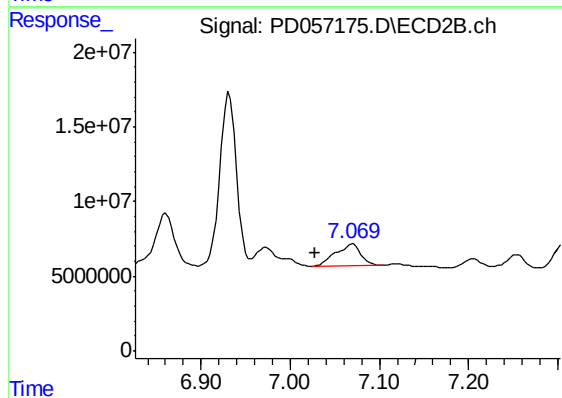
#23 Toxaphene-2

R.T.: 6.576 min
Delta R.T.: -0.048 min
Response: 120819775
Conc: 7346.01 ng/ml



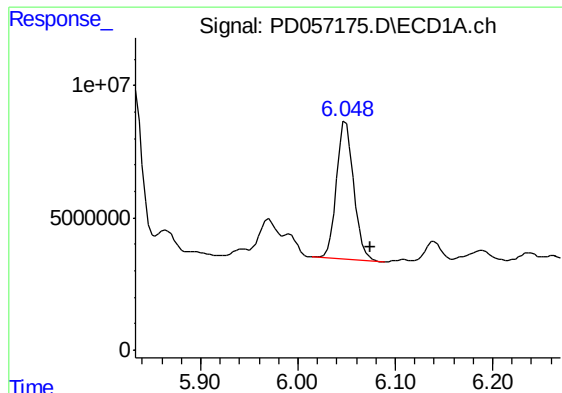
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.012 min
Response: 15167147
Conc: 3031.54 ng/ml



#24 Toxaphene-3

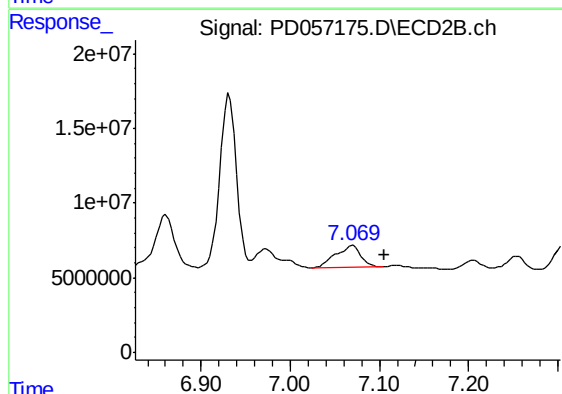
R.T.: 7.070 min
Delta R.T.: 0.042 min
Response: 28262656
Conc: 1397.45 ng/ml



#25 Toxaphene-4

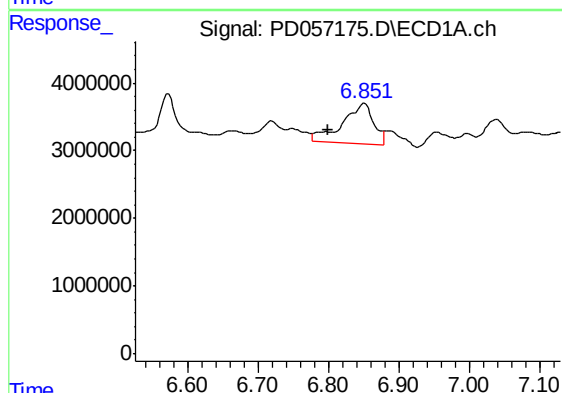
R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 65091670
Conc: 3985.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



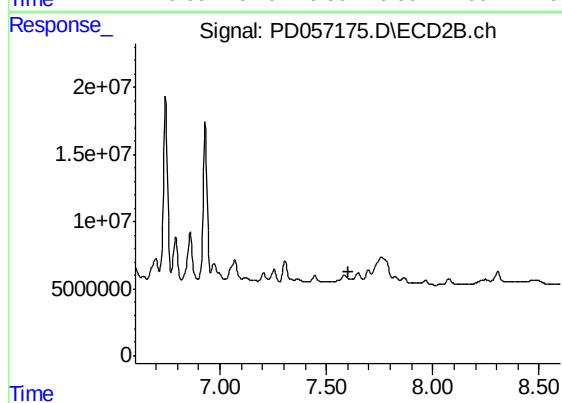
#25 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: -0.035 min
Response: 28262656
Conc: 470.79 ng/ml



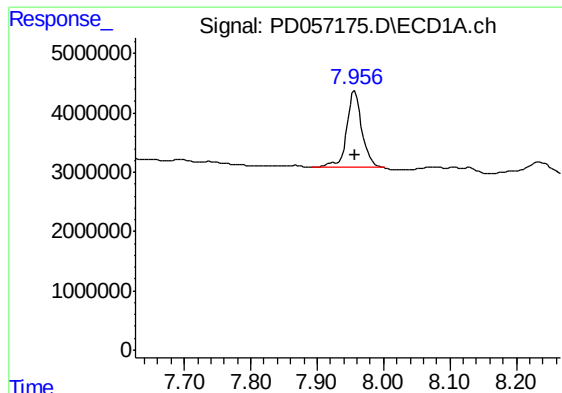
#26 Toxaphene-5

R.T.: 6.852 min
Delta R.T.: 0.052 min
Response: 18696843
Conc: 1071.04 ng/ml



#26 Toxaphene-5

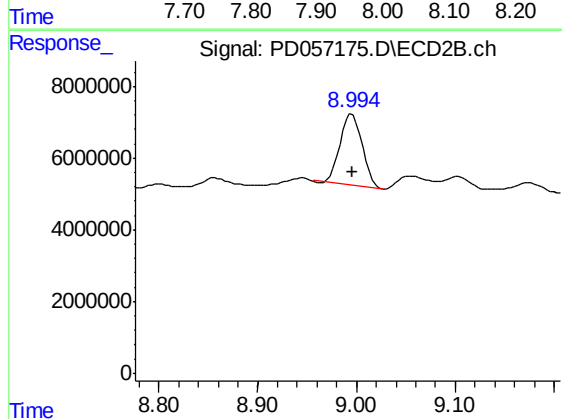
R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 20748905
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM8



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 30924101
Conc: 13.68 ng/ml