

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
 Data File : PD057171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 19:54
 Operator : AJ\MA
 Sample : L1302-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AM6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:33:54 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	3.960	9905454	21784662	11.924	11.690
27)	SA Decachlor...	7.955	8.995	19782036	30558913	19.068	13.518 #
Target Compounds							
2)	A alpha-BHC	3.666f	0.000	2806147	0	2.178	N.D. #
8)	B Heptachlo...	4.947	5.823	34017854	78681541	32.807	31.916
9)	A Endosulfan I	5.265	6.216f	14981964	11057828	14.866	4.539 #
10)	B trans-Chl...	5.189	6.056	279.8E6	348.1E6	258.888	127.333 #
11)	B cis-Chlor...	5.224	6.130	150.2E6	340.4E6	140.495	132.881
12)	B 4,4'-DDE	5.394	6.216f	5998702	11057828	5.425	4.321
13)	MA Dieldrin	5.463f	0.000	12137093	0	11.531	N.D. #
14)	MA Endrin	5.767	6.699f	9199445	21064497	10.468	10.010
15)	B Endosulfa...	6.048	6.860	35458051	51450976	37.212	21.971 #
16)	A 4,4'-DDD	5.865f	6.791	2057106	31668201	2.970	15.359 #
17)	MA 4,4'-DDT	6.138	7.050	2010309	15574878	3.089	8.203 #
18)	B Endrin al...	6.186	6.970	2820749	22313122	3.475	11.264 #
21)	B Endrin ke...	6.851f	0.000	14130434	0	15.558	N.D. #
22)	Toxaphene-1	5.463	6.356	12137093	26631523	2013.956	2144.414
23)	Toxaphene-2	5.641	6.574	34621881	92687119	6048.459	5635.504
24)	Toxaphene-3	5.969	7.050	22451765	15574878	4487.558	770.103 #
25)	Toxaphene-4	6.048	7.050	35458051	15574878	2170.979	259.442 #
26)	Toxaphene-5	6.851	0.000	14130434	0	809.454	N.D. #

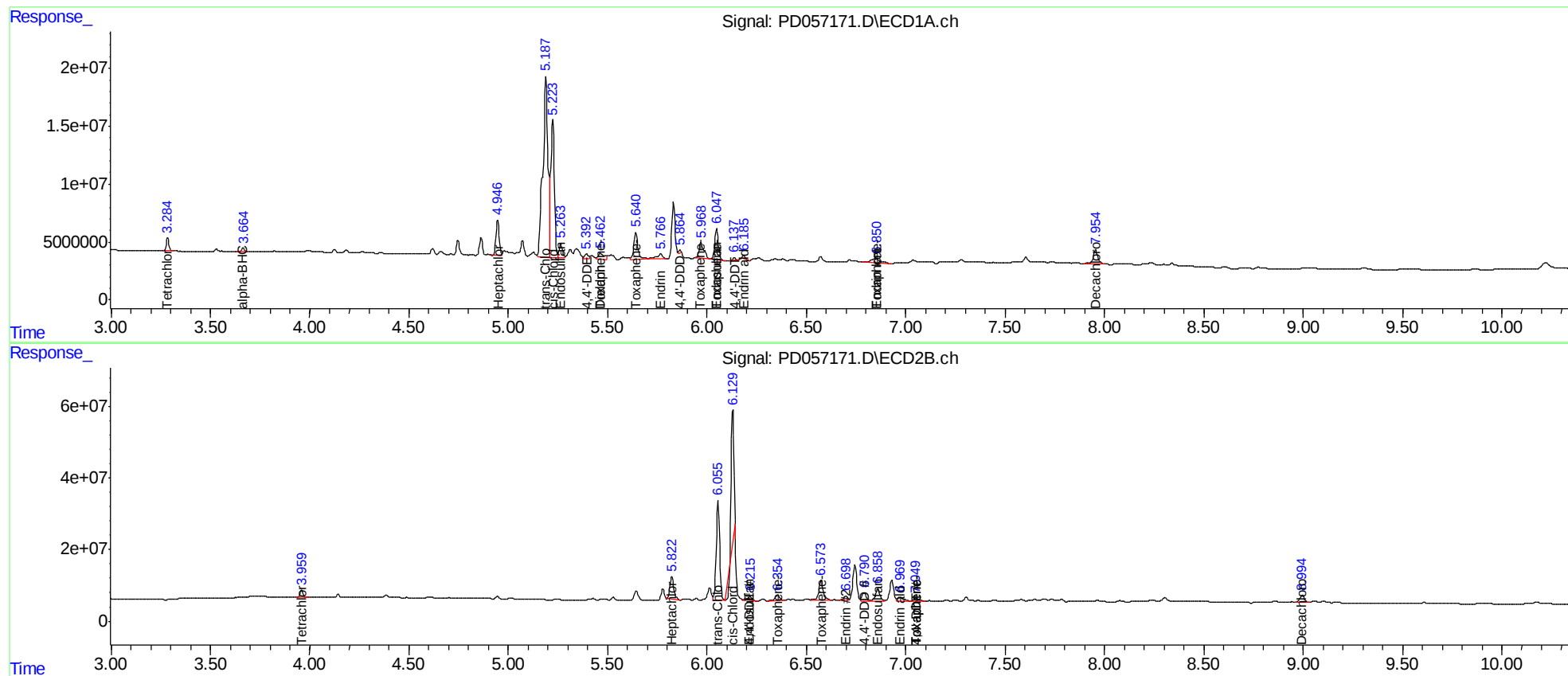
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

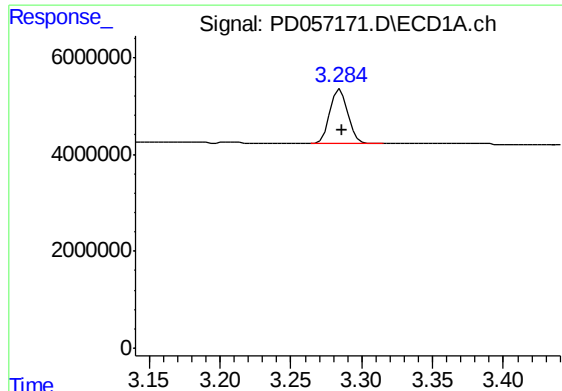
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 19:54
Operator : AJ\MA
Sample : L1302-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 11 06:33:54 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

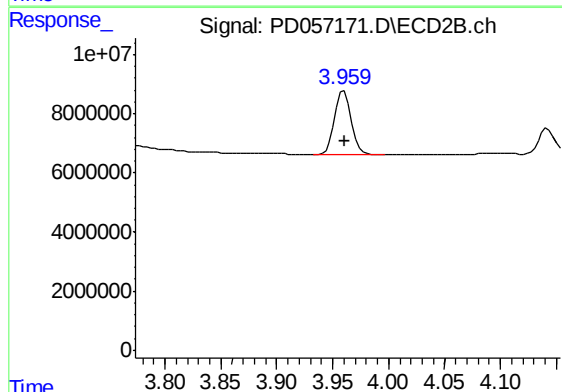




#1 Tetrachloro-m-xylene

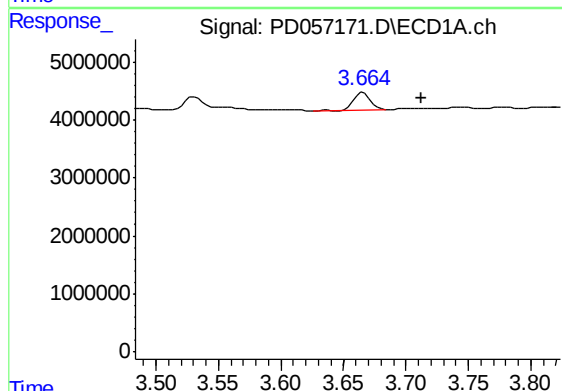
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 9905454
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



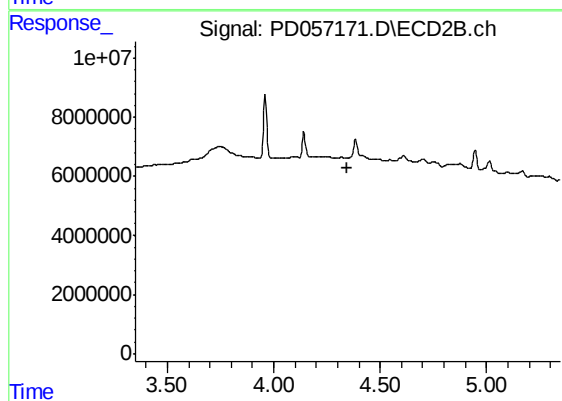
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 21784662
Conc: 11.69 ng/ml



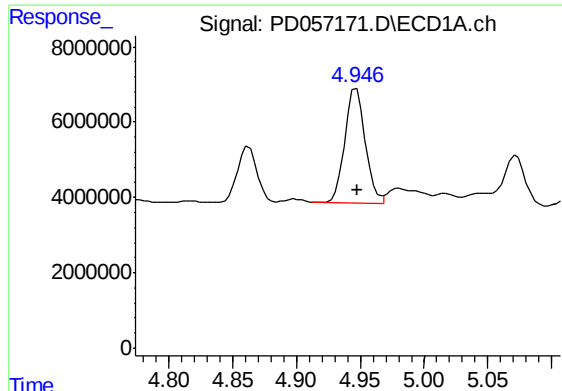
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.046 min
Response: 2806147
Conc: 2.18 ng/ml



#2 alpha-BHC

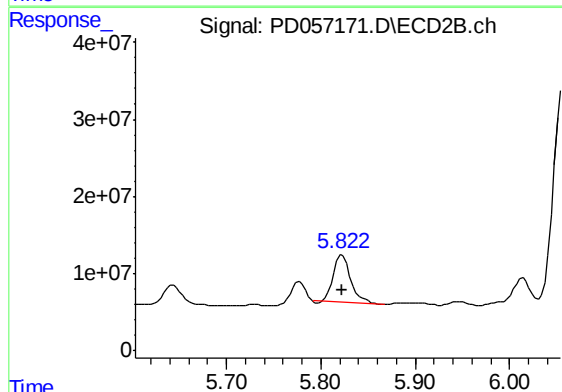
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

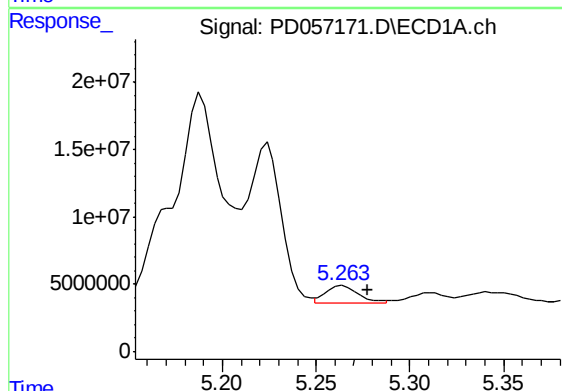
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 34017854
Conc: 32.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



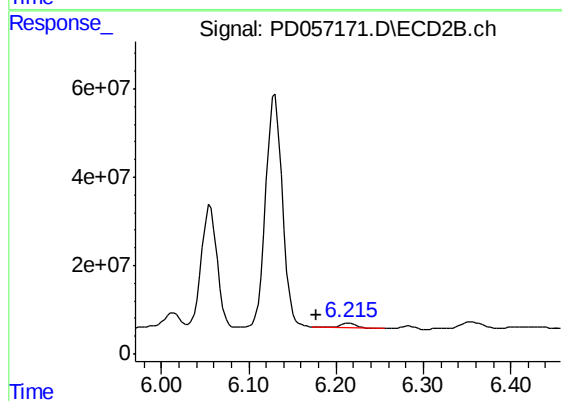
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 78681541
Conc: 31.92 ng/ml



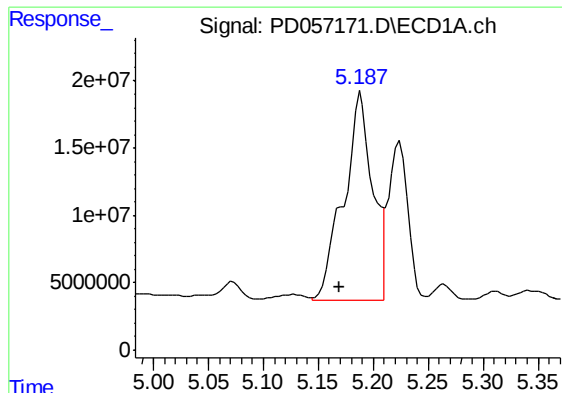
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.013 min
Response: 14981964
Conc: 14.87 ng/ml



#9 Endosulfan I

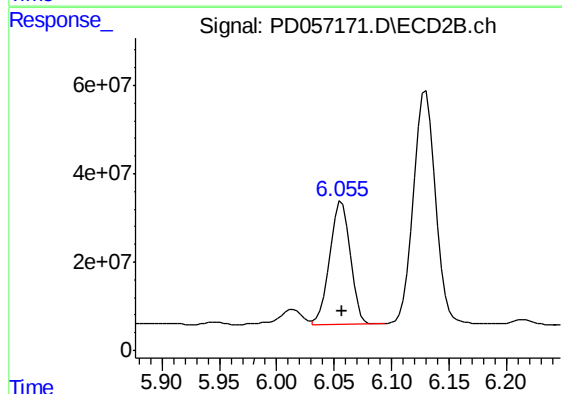
R.T.: 6.216 min
Delta R.T.: 0.039 min
Response: 11057828
Conc: 4.54 ng/ml



#10 trans-Chlordane

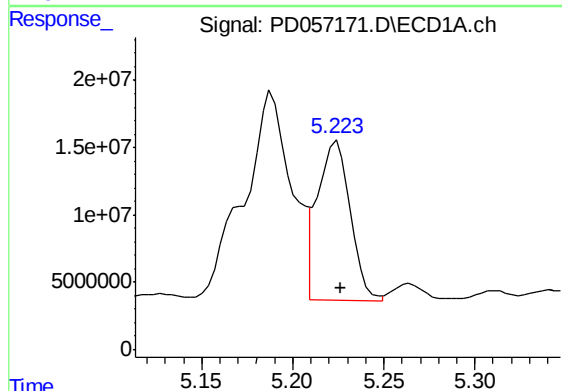
R.T.: 5.189 min
Delta R.T.: 0.020 min
Response: 279833296
Conc: 258.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



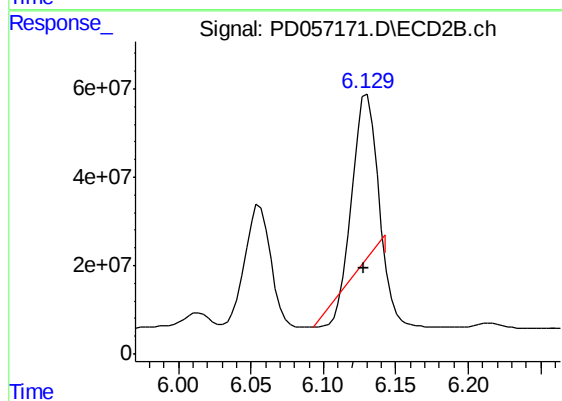
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 348120583
Conc: 127.33 ng/ml



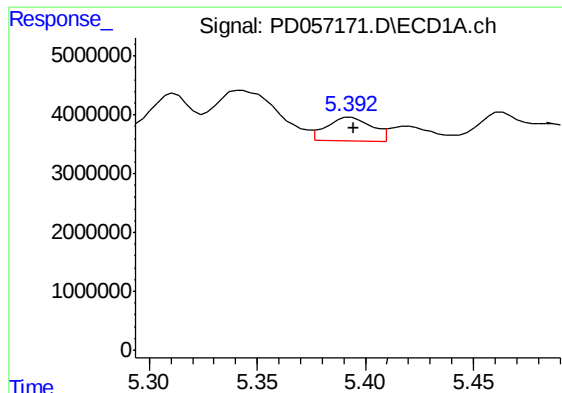
#11 cis-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 150156859
Conc: 140.49 ng/ml



#11 cis-Chlordane

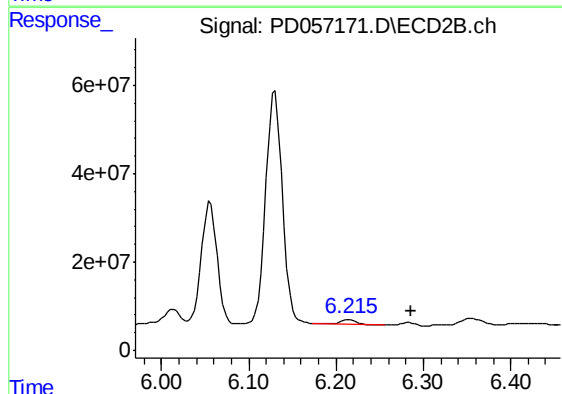
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 340423041
Conc: 132.88 ng/ml



#12 4,4'-DDE

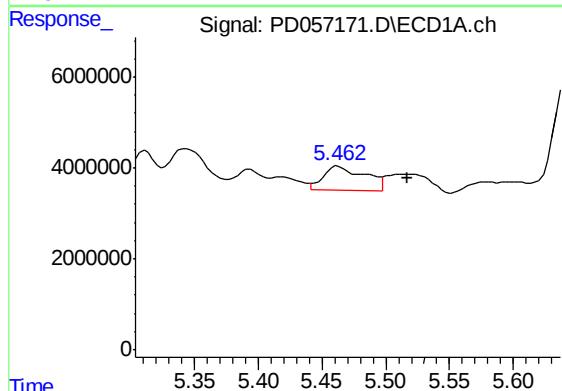
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 5998702
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



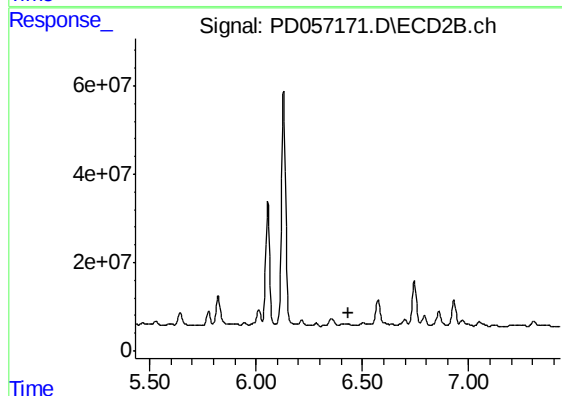
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.069 min
Response: 11057828
Conc: 4.32 ng/ml



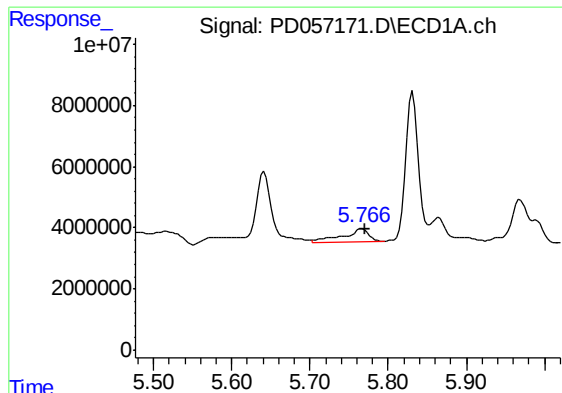
#13 Dieldrin

R.T.: 5.463 min
Delta R.T.: -0.054 min
Response: 12137093
Conc: 11.53 ng/ml



#13 Dieldrin

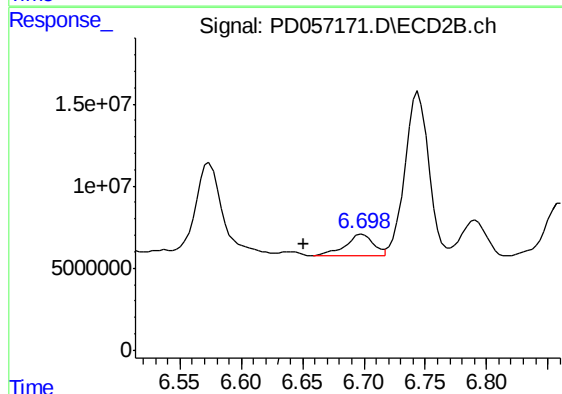
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#14 Endrin

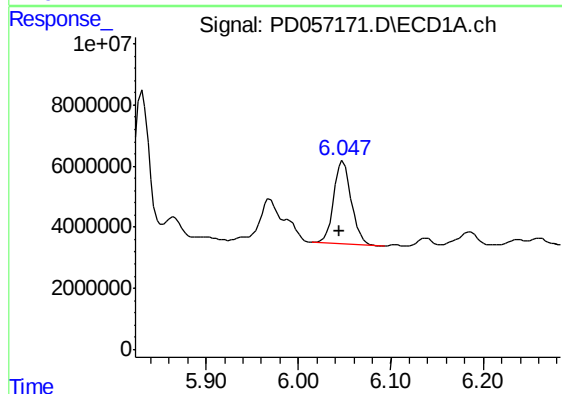
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 9199445
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



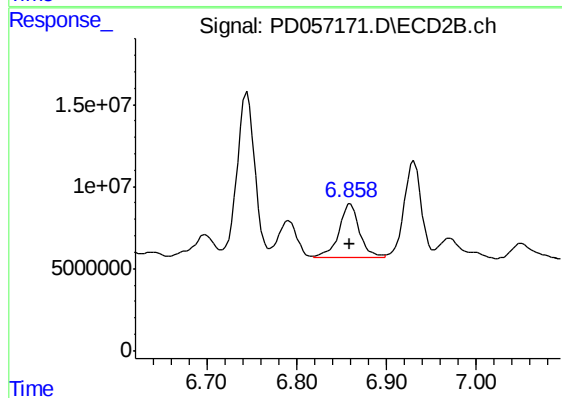
#14 Endrin

R.T.: 6.699 min
Delta R.T.: 0.049 min
Response: 21064497
Conc: 10.01 ng/ml



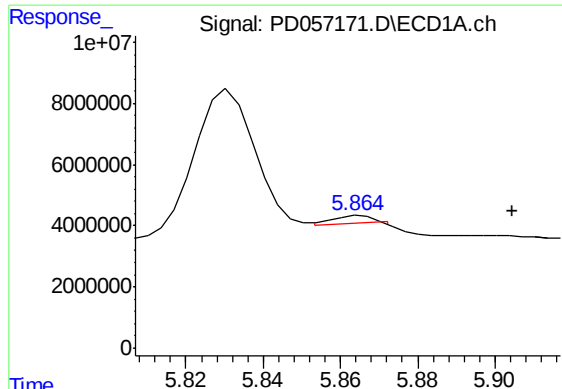
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 35458051
Conc: 37.21 ng/ml



#15 Endosulfan II

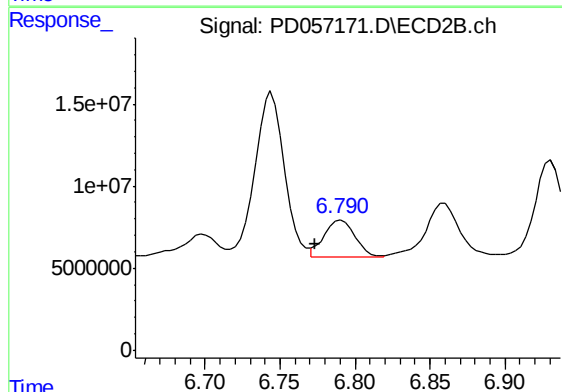
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 51450976
Conc: 21.97 ng/ml



#16 4,4'-DDD

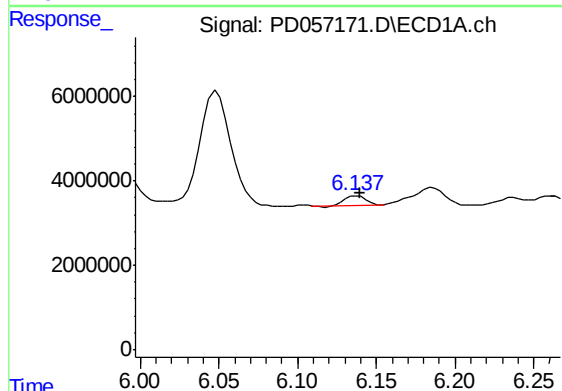
R.T.: 5.865 min
Delta R.T.: -0.039 min
Response: 2057106
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



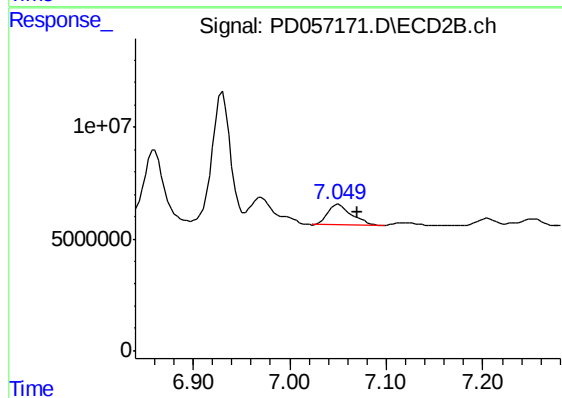
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.017 min
Response: 31668201
Conc: 15.36 ng/ml



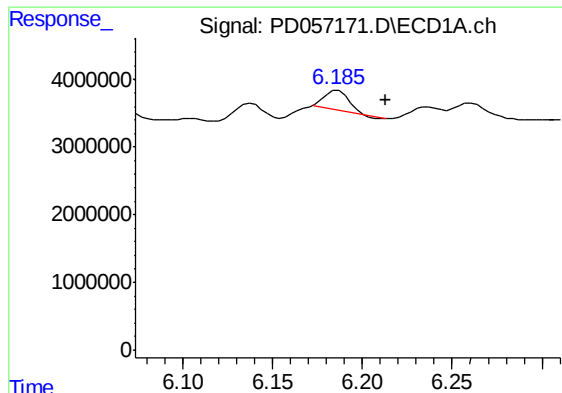
#17 4,4'-DDT

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 2010309
Conc: 3.09 ng/ml



#17 4,4'-DDT

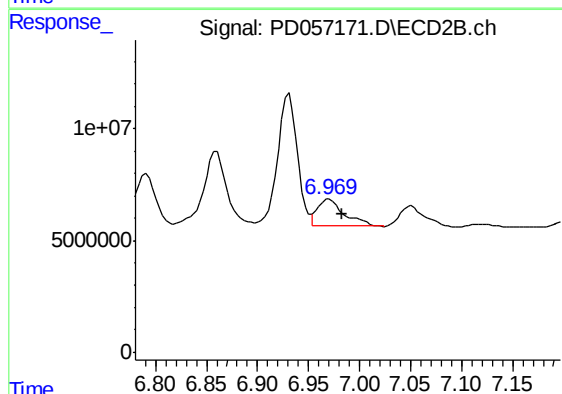
R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 15574878
Conc: 8.20 ng/ml



#18 Endrin aldehyde

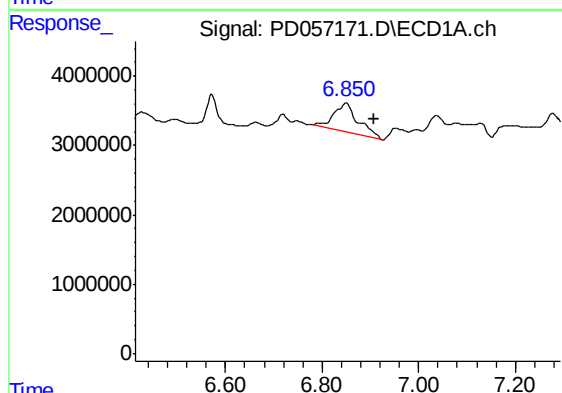
R.T.: 6.186 min
Delta R.T.: -0.027 min
Response: 2820749
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



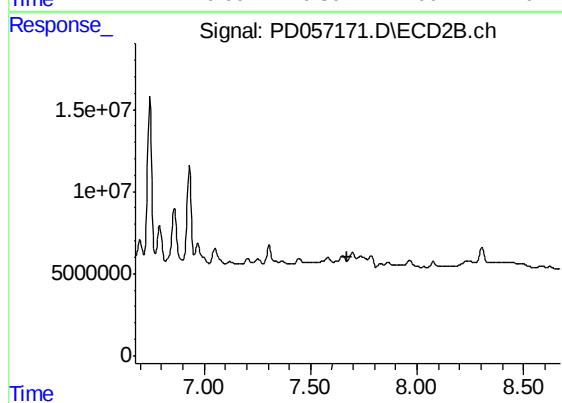
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.013 min
Response: 22313122
Conc: 11.26 ng/ml



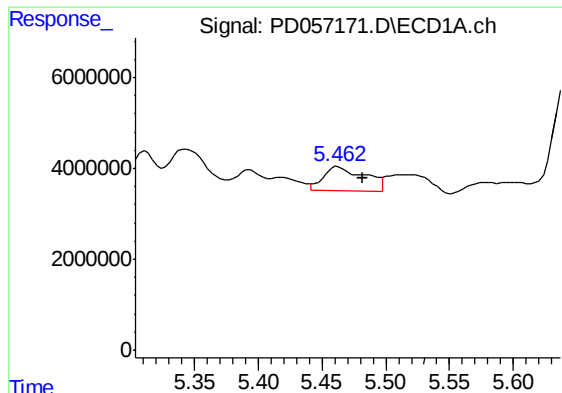
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.056 min
Response: 14130434
Conc: 15.56 ng/ml



#21 Endrin ketone

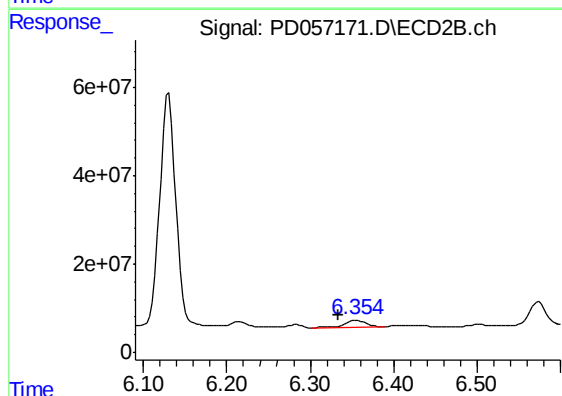
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

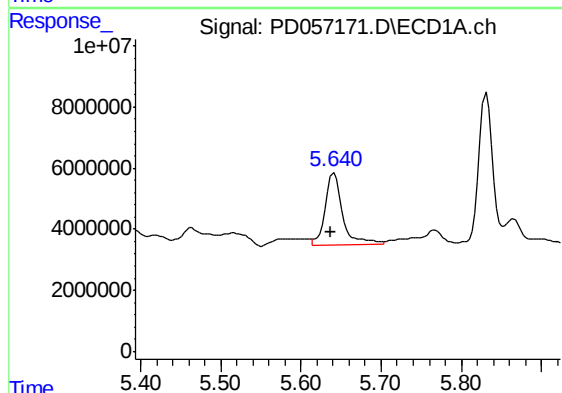
R.T.: 5.463 min
Delta R.T.: -0.019 min
Response: 12137093
Conc: 2013.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



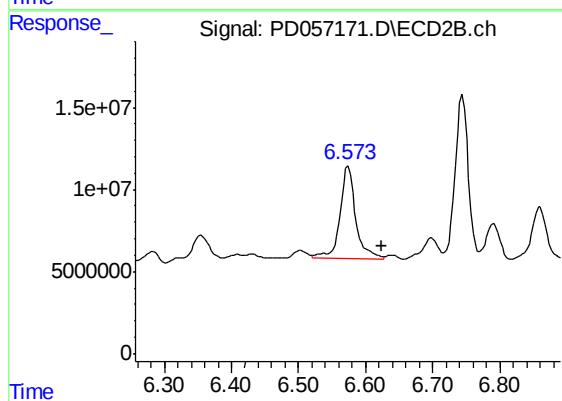
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: 0.021 min
Response: 26631523
Conc: 2144.41 ng/ml



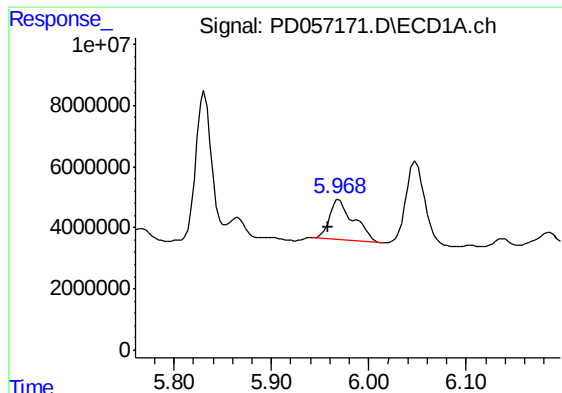
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 34621881
Conc: 6048.46 ng/ml



#23 Toxaphene-2

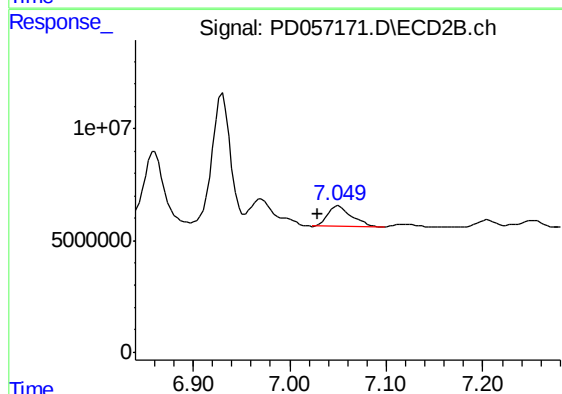
R.T.: 6.574 min
Delta R.T.: -0.050 min
Response: 92687119
Conc: 5635.50 ng/ml



#24 Toxaphene-3

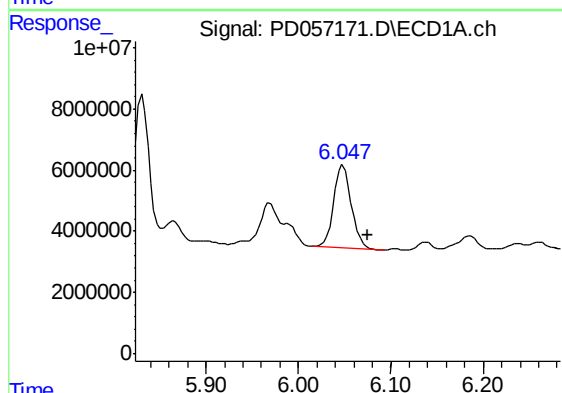
R.T.: 5.969 min
Delta R.T.: 0.011 min
Response: 22451765
Conc: 4487.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



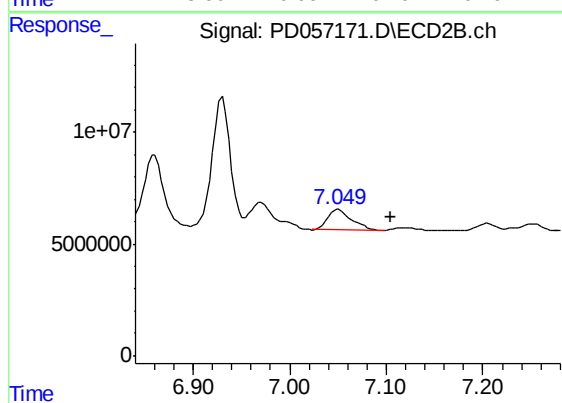
#24 Toxaphene-3

R.T.: 7.050 min
Delta R.T.: 0.022 min
Response: 15574878
Conc: 770.10 ng/ml



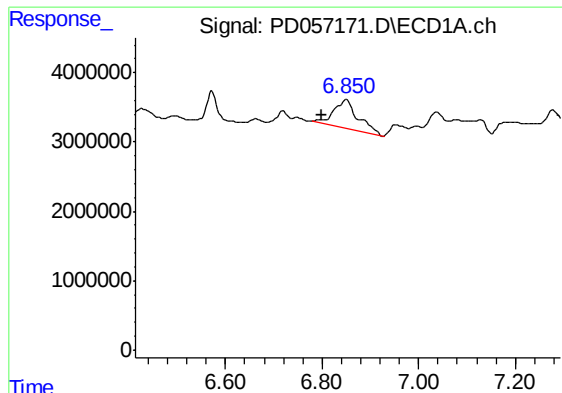
#25 Toxaphene-4

R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 35458051
Conc: 2170.98 ng/ml



#25 Toxaphene-4

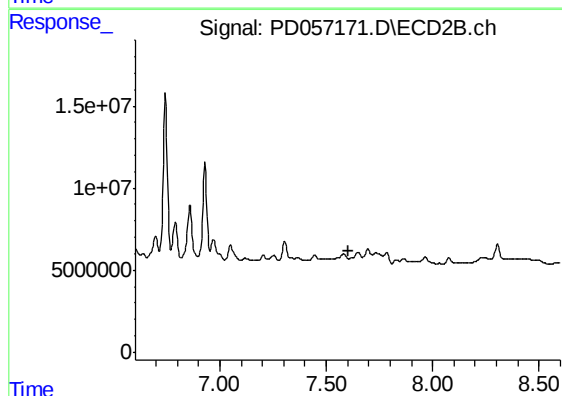
R.T.: 7.050 min
Delta R.T.: -0.055 min
Response: 15574878
Conc: 259.44 ng/ml



#26 Toxaphene-5

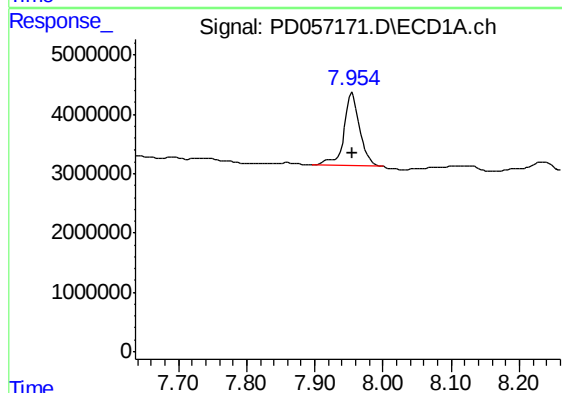
R.T.: 6.851 min
Delta R.T.: 0.051 min
Response: 14130434
Conc: 809.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AM6



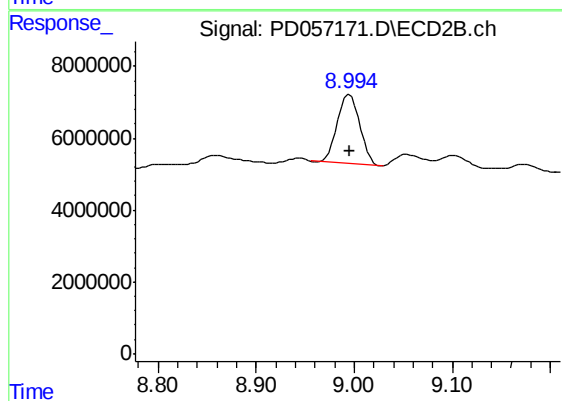
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 19782036
Conc: 19.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 30558913
Conc: 13.52 ng/ml