

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 17:45
 Operator : SM\AJ
 Sample : K3671-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:09:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.983	10832652	15333588	14.197	13.596
27)	SA Decachlor...	8.007	9.023	23314975	29054045	31.393	27.808
Target Compounds							
3)	MA gamma-BHC...	4.025	4.633	2777515	2811996	2.603	1.823 #
8)	B Heptachlo...	5.052f	0.000	7520543	0	8.143	N.D. #
9)	A Endosulfan I	5.346	6.156f	11231001	19639387	12.702	14.537
10)	B trans-Chl...	5.232	6.079	17452224	9855861	18.234	6.530 #
11)	B cis-Chlor...	5.266	6.156	6533661	19639387	6.997	13.337 #
12)	B 4,4'-DDE	5.437	6.306	14893905	18007100	16.437	12.795
13)	MA Dieldrin	5.564	6.459	9934260	3490407	10.139	2.355 #
14)	MA Endrin	5.877f	0.000	2608790	0	3.136	N.D. #
15)	B Endosulfa...	0.000	6.899	0	1821821	N.D.	1.392
16)	A 4,4'-DDD	5.949	6.795	2966800	7847605	4.342	7.057 #
17)	MA 4,4'-DDT	6.185	7.094	9493678	14927281	13.247	12.655
20)	A Methoxychlor	6.764	7.603f	6213407	12872324	18.859	21.601
21)	B Endrin ke...	7.012f	7.716	5303261	3403151	5.911	2.594 #
22)	Toxaphene-1	5.564	6.306	9934260	18007100	1819.033	2518.924 #
23)	Toxaphene-2	5.638	0.000	4469772	0	760.311	N.D. #
24)	Toxaphene-3	5.949	7.094	2966800	14927281	562.629	1208.868 #
25)	Toxaphene-4	6.185	7.094	9493678	14927281	631.219	441.079 #
26)	Toxaphene-5	6.897	7.603	4471632	12872324	243.112	839.054 #

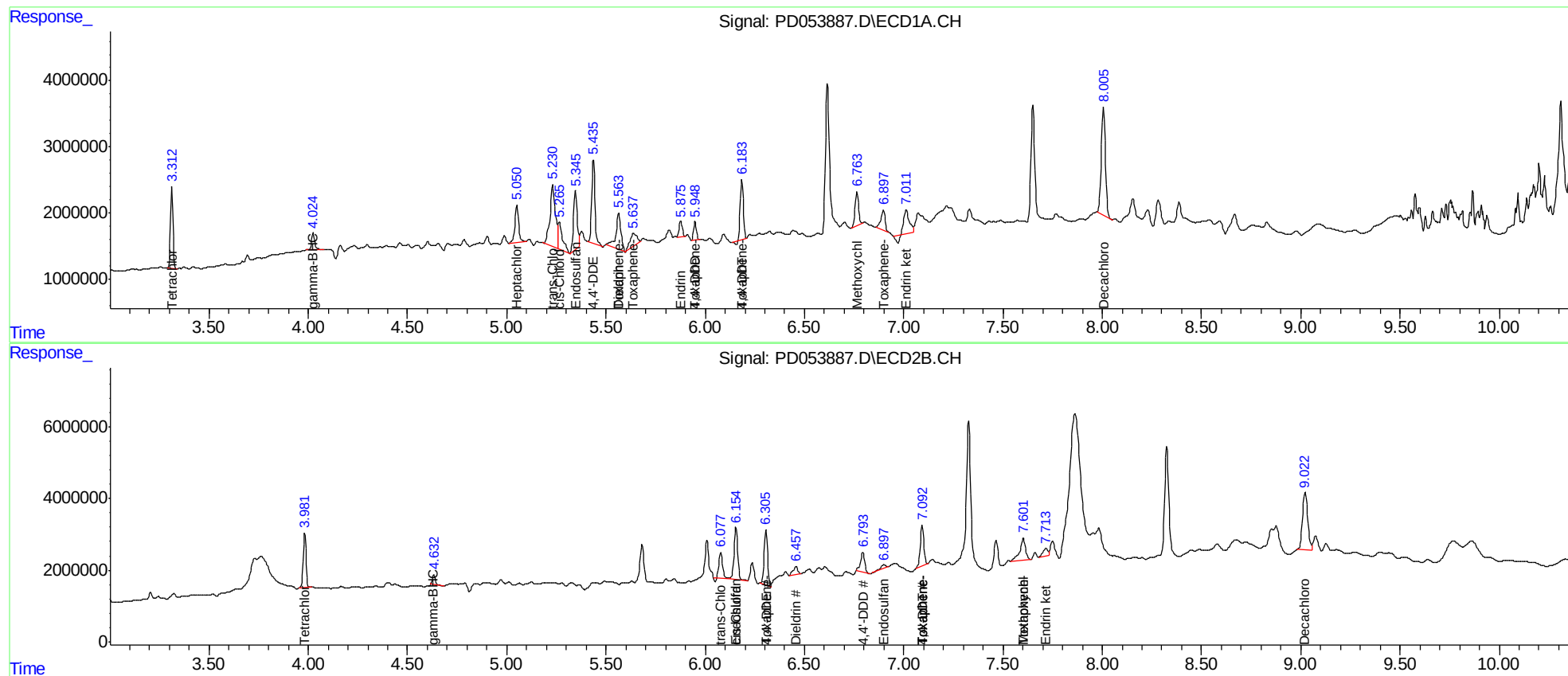
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

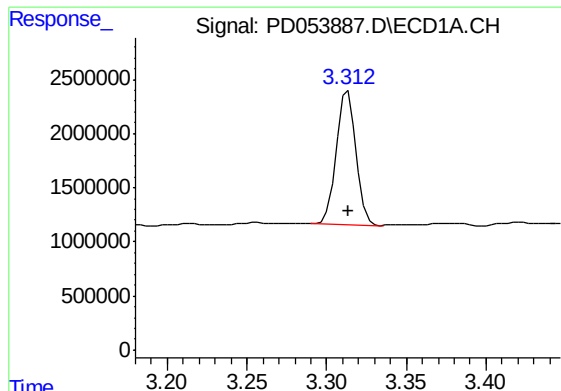
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ALS Vial : 36 Sample Multiplier: 1

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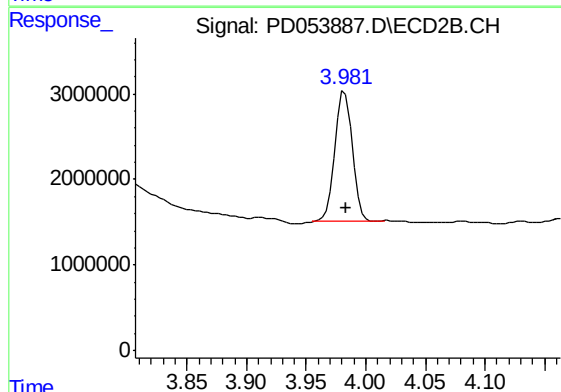




#1 Tetrachloro-m-xylene

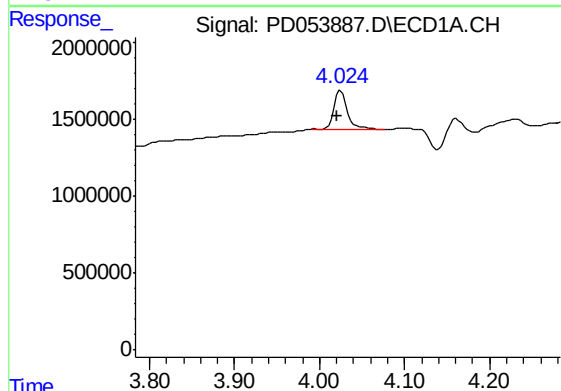
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 10832652
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



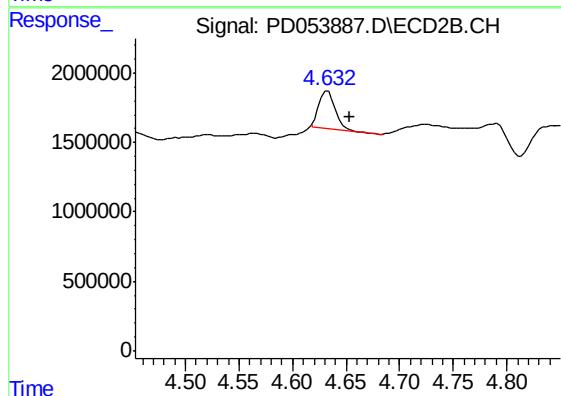
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15333588
Conc: 13.60 ng/ml



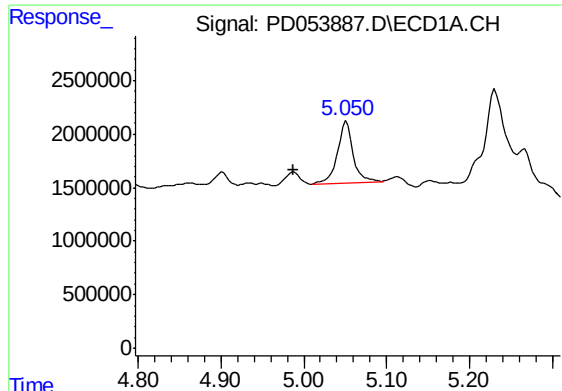
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 2777515
Conc: 2.60 ng/ml



#3 gamma-BHC (Lindane)

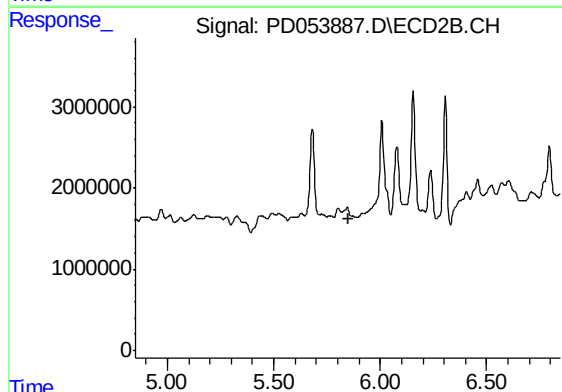
R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 2811996
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

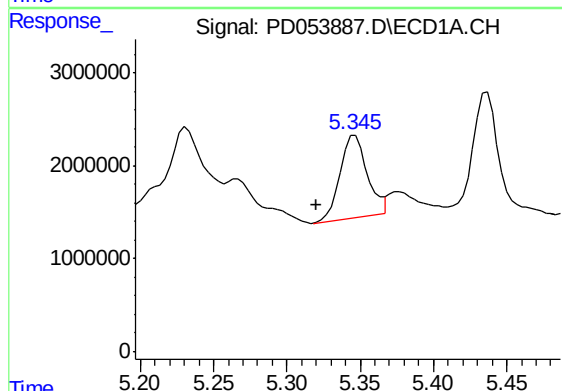
R.T.: 5.052 min
Delta R.T.: 0.063 min
Response: 7520543
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



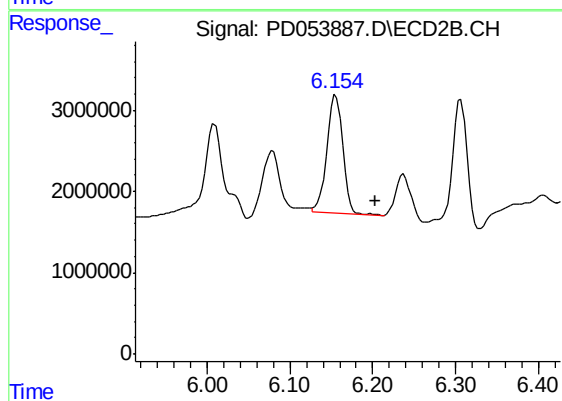
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



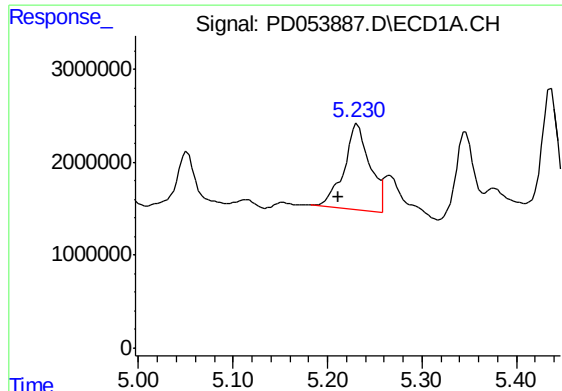
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 11231001
Conc: 12.70 ng/ml



#9 Endosulfan I

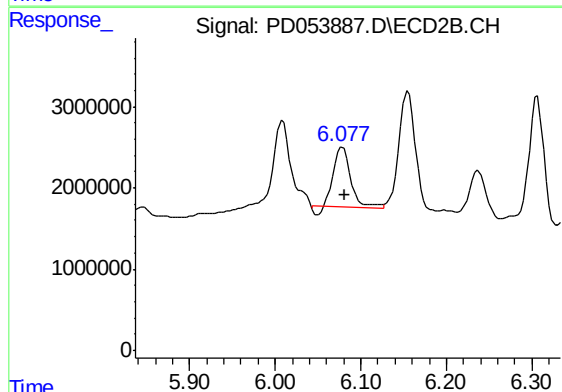
R.T.: 6.156 min
Delta R.T.: -0.048 min
Response: 19639387
Conc: 14.54 ng/ml



#10 trans-Chlordane

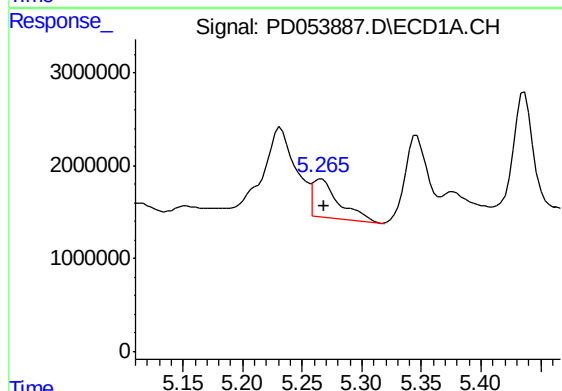
R.T.: 5.232 min
Delta R.T.: 0.020 min
Response: 17452224
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



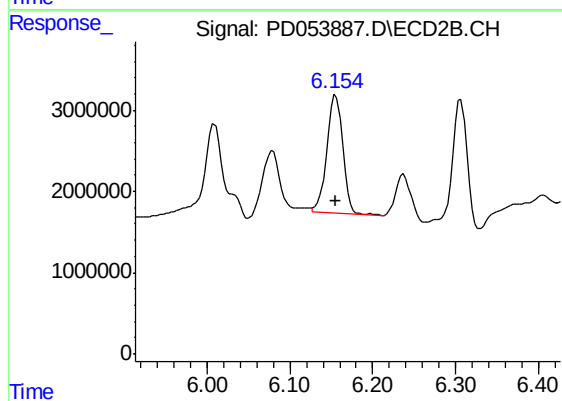
#10 trans-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 9855861
Conc: 6.53 ng/ml



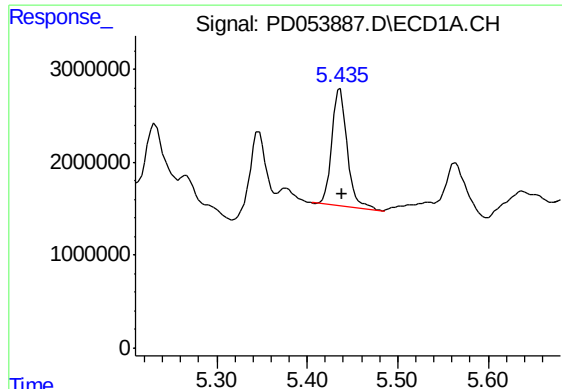
#11 cis-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 6533661
Conc: 7.00 ng/ml



#11 cis-Chlordane

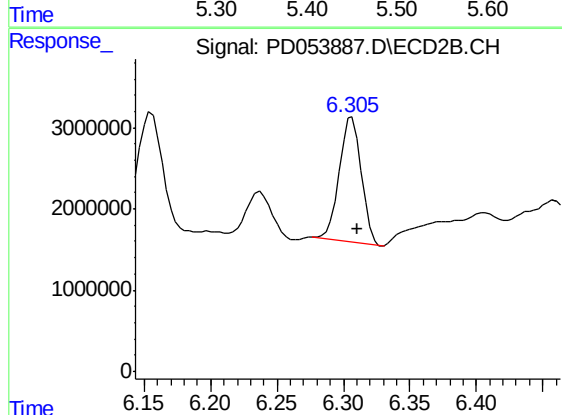
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 19639387
Conc: 13.34 ng/ml



#12 4,4'-DDE

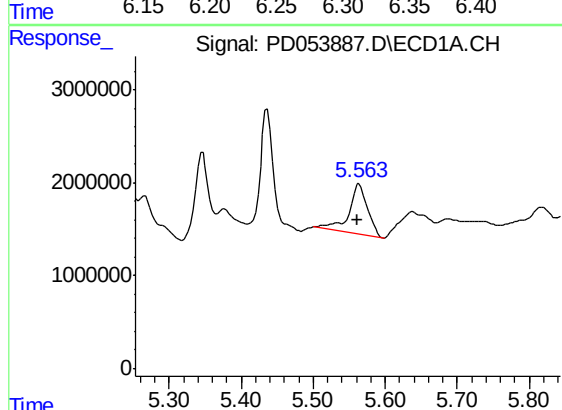
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 14893905
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



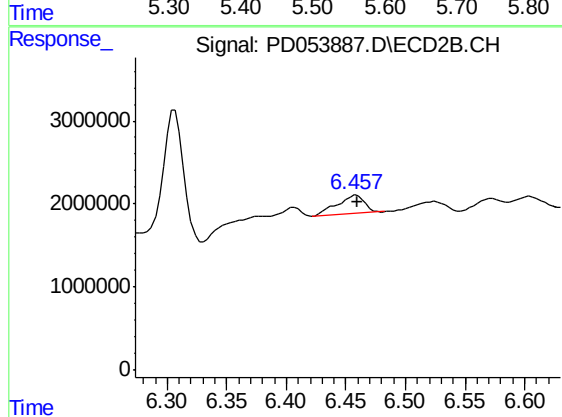
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 18007100
Conc: 12.80 ng/ml



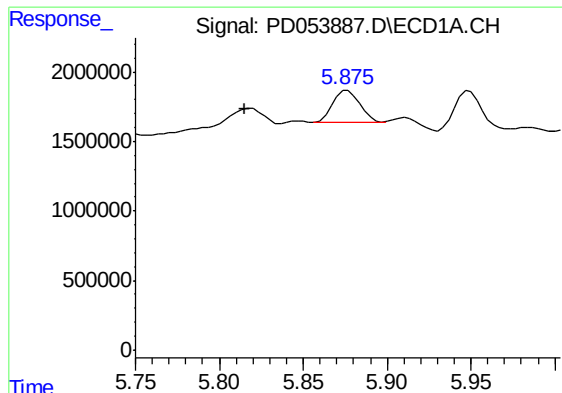
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 9934260
Conc: 10.14 ng/ml



#13 Dieldrin

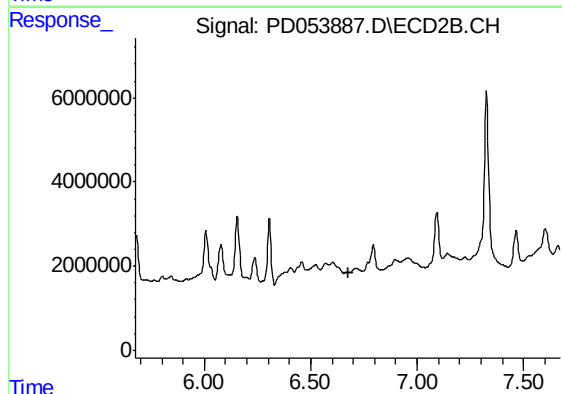
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 3490407
Conc: 2.36 ng/ml



#14 Endrin

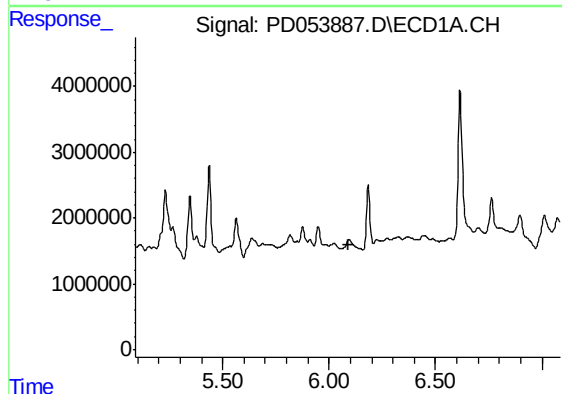
R.T.: 5.877 min
Delta R.T.: 0.061 min
Response: 2608790
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



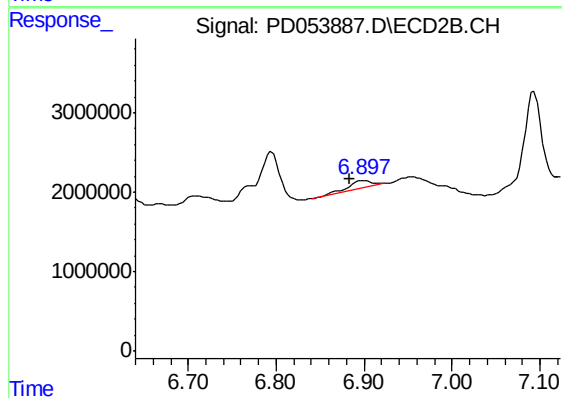
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



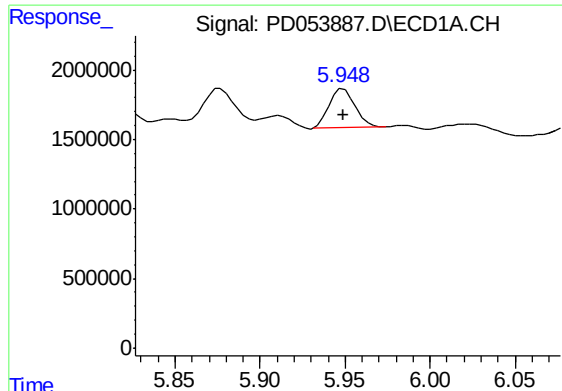
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#15 Endosulfan II

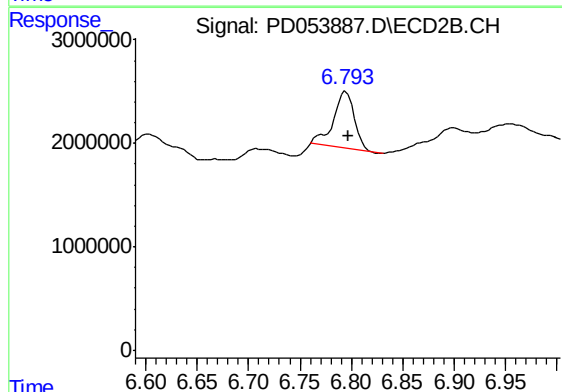
R.T.: 6.899 min
Delta R.T.: 0.015 min
Response: 1821821
Conc: 1.39 ng/ml



#16 4,4'-DDD

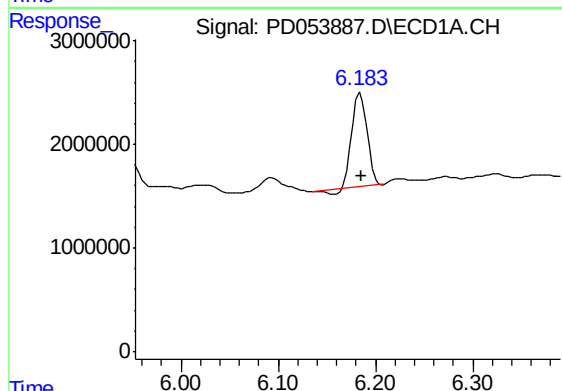
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2966800
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



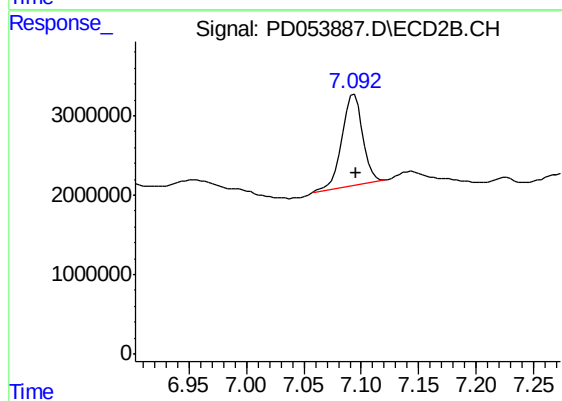
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 7847605
Conc: 7.06 ng/ml



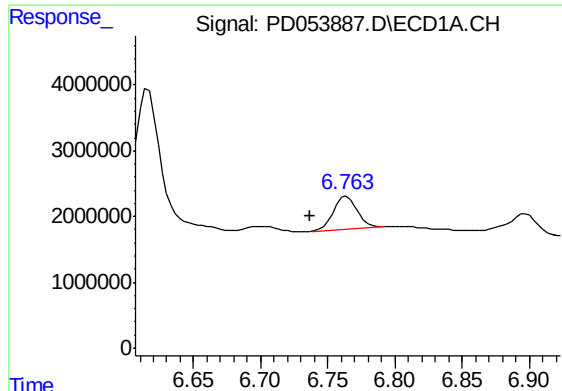
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 9493678
Conc: 13.25 ng/ml



#17 4,4'-DDT

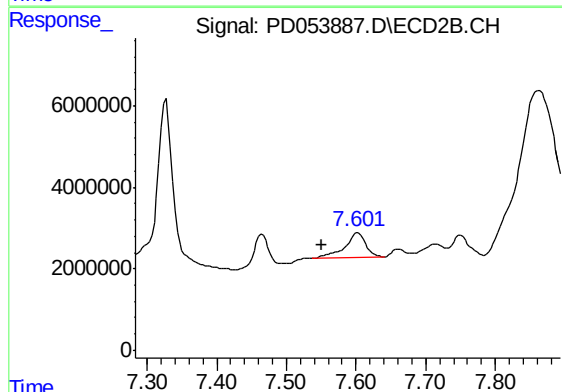
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 14927281
Conc: 12.65 ng/ml



#20 Methoxychlor

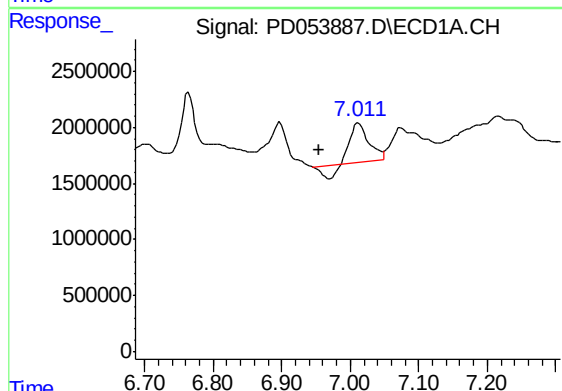
R.T.: 6.764 min
Delta R.T.: 0.028 min
Response: 6213407
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



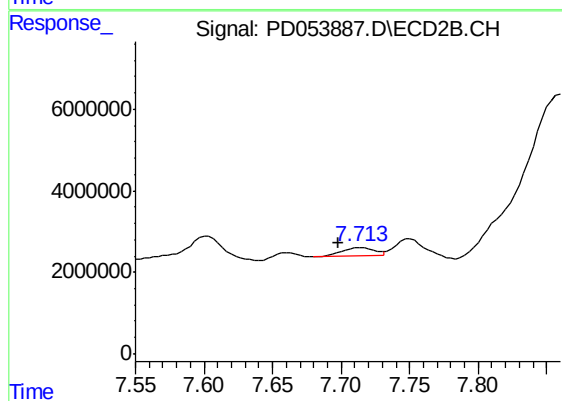
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.051 min
Response: 12872324
Conc: 21.60 ng/ml



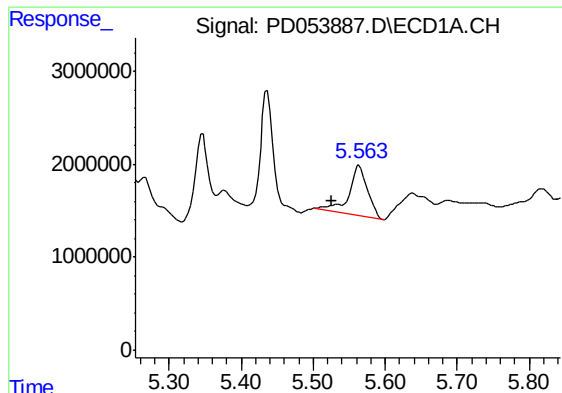
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: 0.057 min
Response: 5303261
Conc: 5.91 ng/ml



#21 Endrin ketone

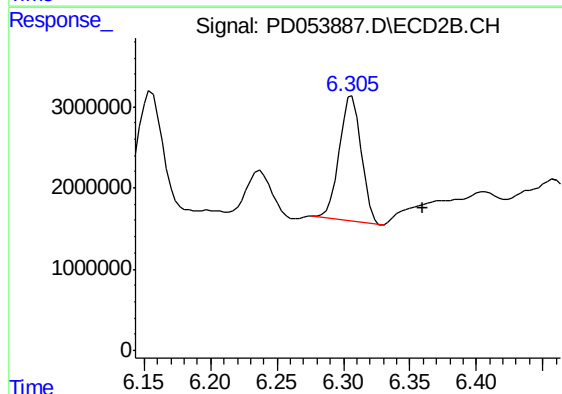
R.T.: 7.716 min
Delta R.T.: 0.018 min
Response: 3403151
Conc: 2.59 ng/ml



#22 Toxaphene-1

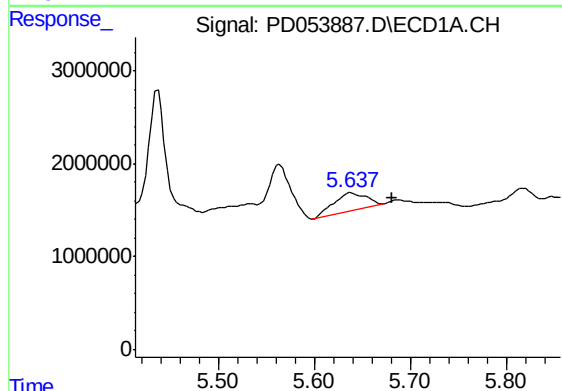
R.T.: 5.564 min
Delta R.T.: 0.038 min
Response: 9934260
Conc: 1819.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



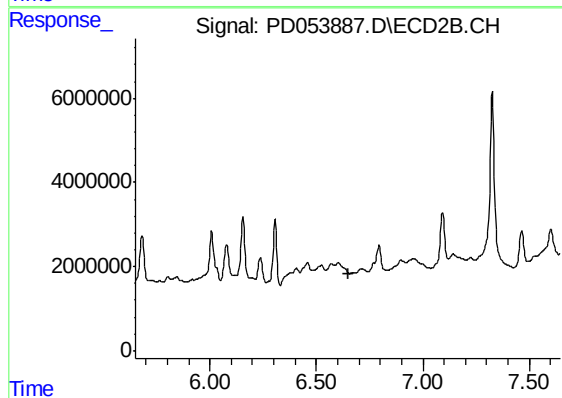
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: -0.053 min
Response: 18007100
Conc: 2518.92 ng/ml



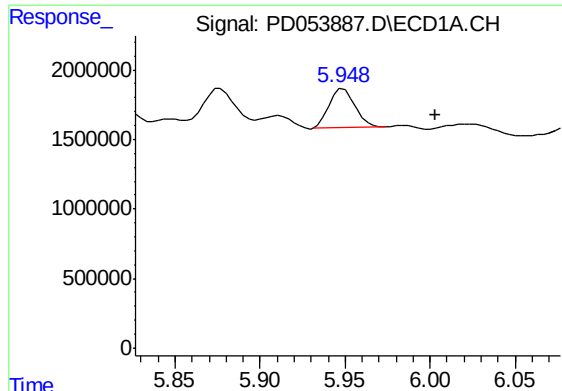
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.043 min
Response: 4469772
Conc: 760.31 ng/ml



#23 Toxaphene-2

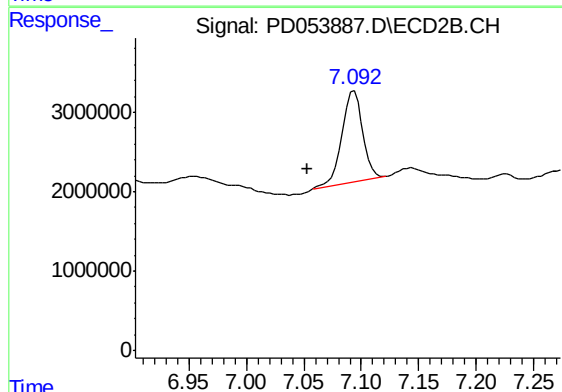
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

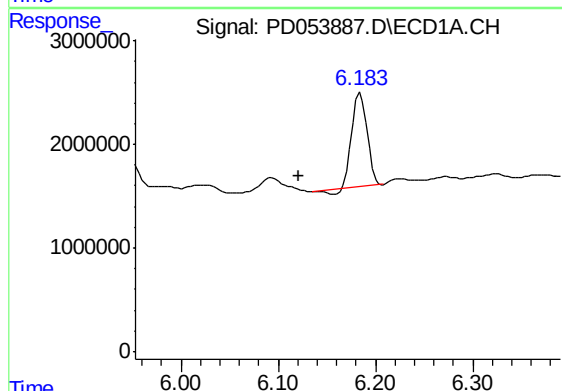
R.T.: 5.949 min
Delta R.T.: -0.054 min
Response: 2966800
Conc: 562.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



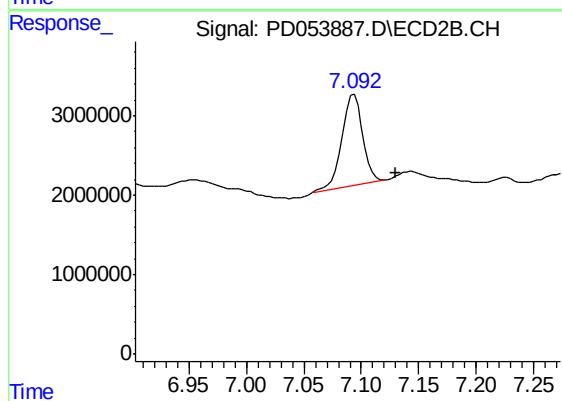
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.040 min
Response: 14927281
Conc: 1208.87 ng/ml



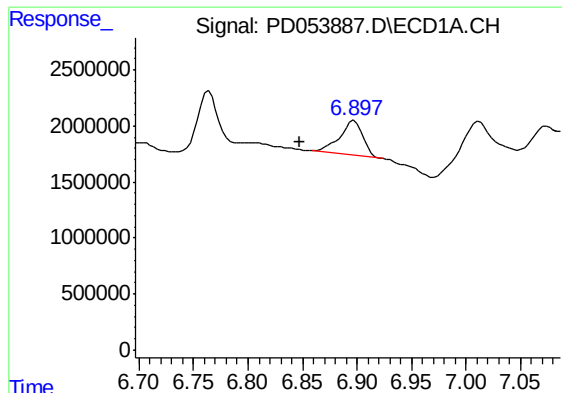
#25 Toxaphene-4

R.T.: 6.185 min
Delta R.T.: 0.063 min
Response: 9493678
Conc: 631.22 ng/ml



#25 Toxaphene-4

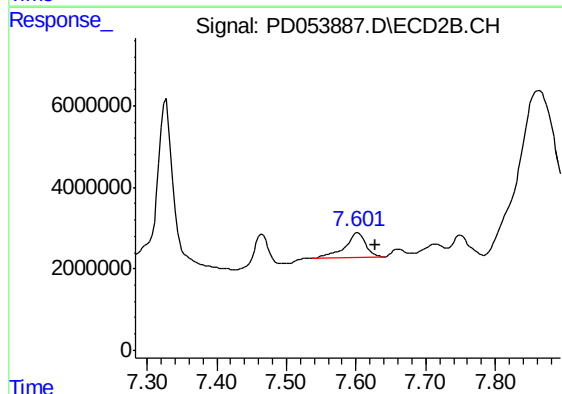
R.T.: 7.094 min
Delta R.T.: -0.037 min
Response: 14927281
Conc: 441.08 ng/ml



#26 Toxaphene-5

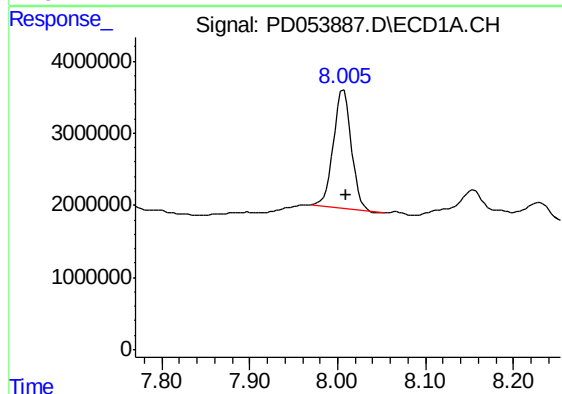
R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 4471632
Conc: 243.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC9



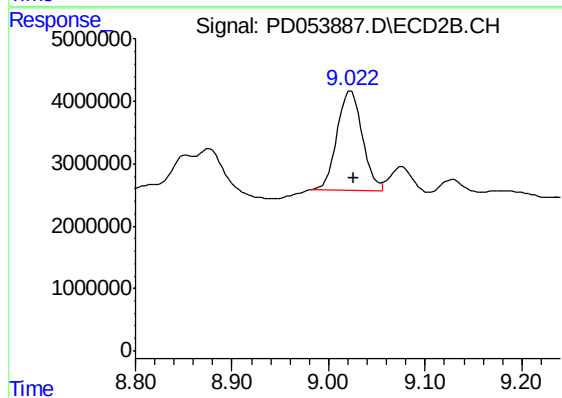
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: -0.025 min
Response: 12872324
Conc: 839.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 23314975
Conc: 31.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 29054045
Conc: 27.81 ng/ml