

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 10:12
 Operator : SM\AJ
 Sample : K3215-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8K9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:40:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.984	14203032	25535489	19.384	25.936 #
27)	SA Decachlor...	8.014	9.028	11945530	18222534	18.058	17.641
Target Compounds							
2)	A alpha-BHC	0.000	4.417f	0	210693	N.D.	0.175
3)	MA gamma-BHC...	4.023	4.654	49766125	74927350	58.028	64.193
4)	MA Heptachlor	4.311	5.162	40295145	69889874	55.443	60.111
5)	MB Aldrin	4.552	5.467	43460987	68182939	48.571	54.246
6)	B beta-BHC	4.311f	0.000	40295145	0	97.067	N.D. #
7)	B delta-BHC	0.000	5.016	0	278796	N.D.	0.229
12)	B 4,4'-DDE	0.000	6.311	0	1183415	N.D.	0.960
13)	MA Dieldrin	5.564	6.461	87508102	145.9E6	106.253	115.743
14)	MA Endrin	5.818	6.678	72777990	112.1E6	111.595	124.852
16)	A 4,4'-DDD	0.000	6.798	0	1356145	N.D.	1.468
17)	MA 4,4'-DDT	6.189	7.096	51366657	89327637	94.760	101.325
18)	B Endrin al...	0.000	7.008	0	1027853	N.D.	1.151
21)	B Endrin ke...	6.957	7.699	1569378	2801746	2.297	2.630
22)	Toxaphene-1	5.564	6.311	87508102	1183415	17999.694	206.155 #
23)	Toxaphene-2	0.000	6.678	0	112.1E6	N.D.	15709.548
24)	Toxaphene-3	0.000	7.096	0	89327637	N.D.	8791.724
25)	Toxaphene-4	6.189	7.096	51366657	89327637	4227.031	3133.251 #
26)	Toxaphene-5	0.000	7.650	0	365474	N.D.	28.975

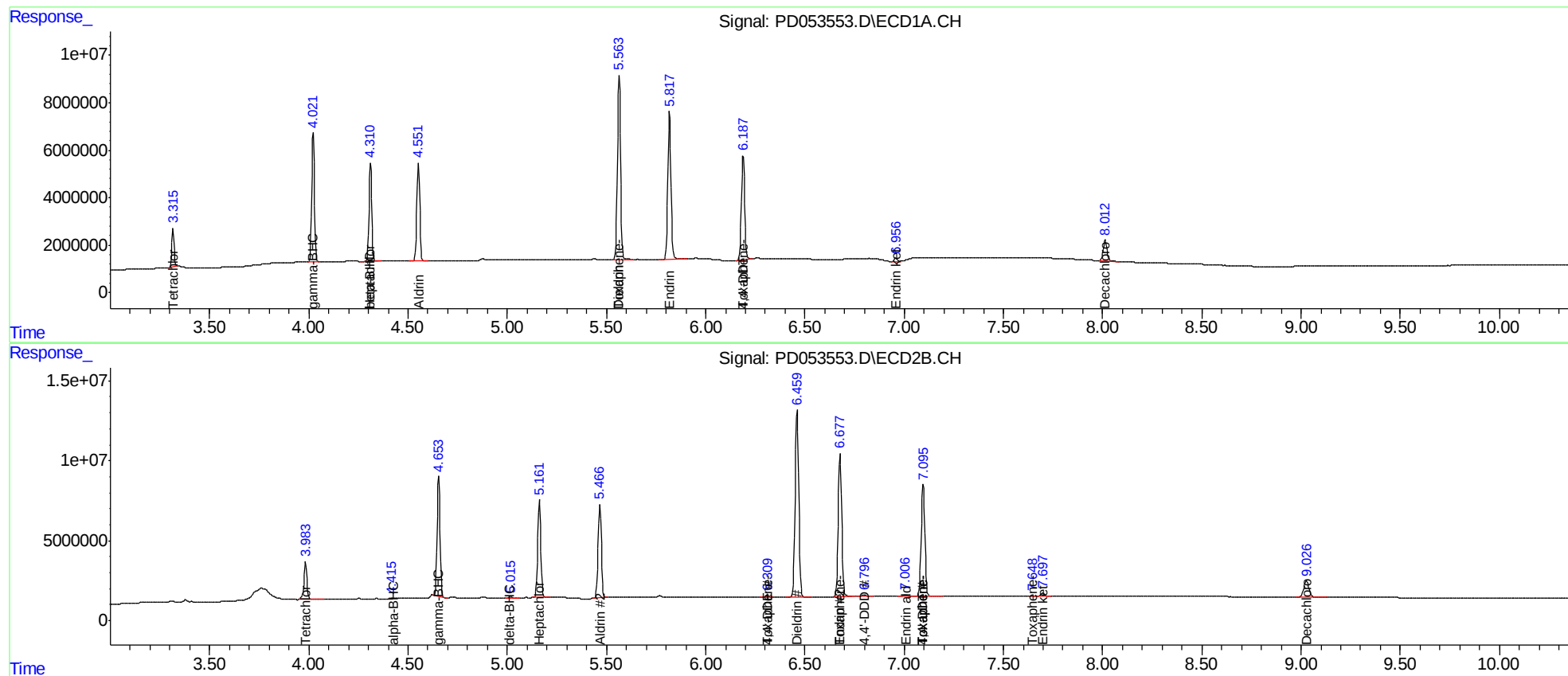
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

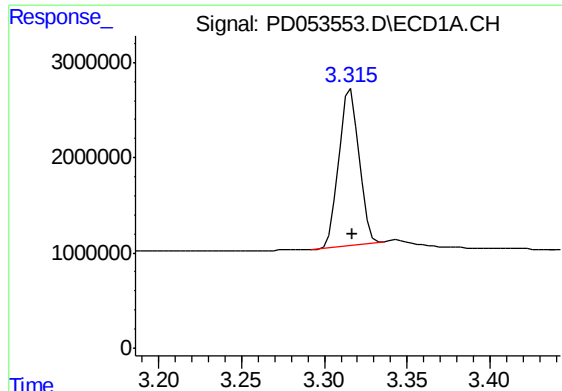
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 10:12
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_D
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DB8K9MSD

Integration File signal 1: autoint1.e
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Quant Time: Jun 12 04:40:59 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

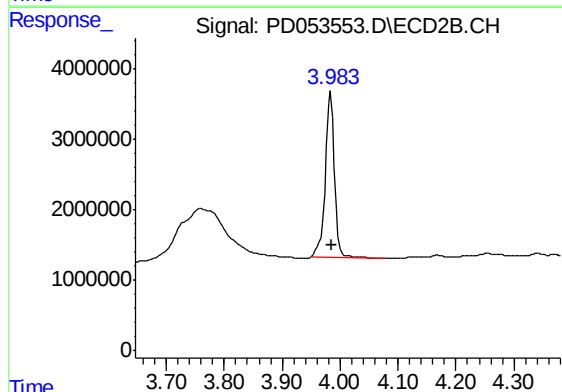




#1 Tetrachloro-m-xylene

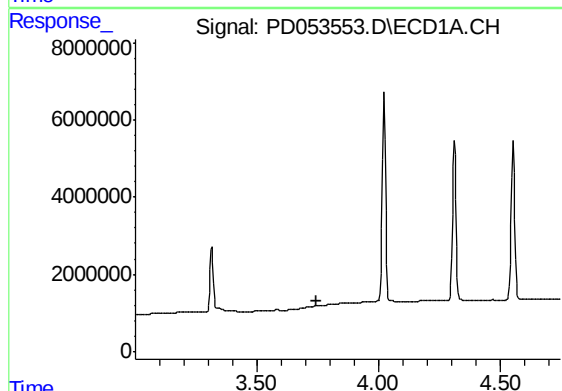
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 14203032
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



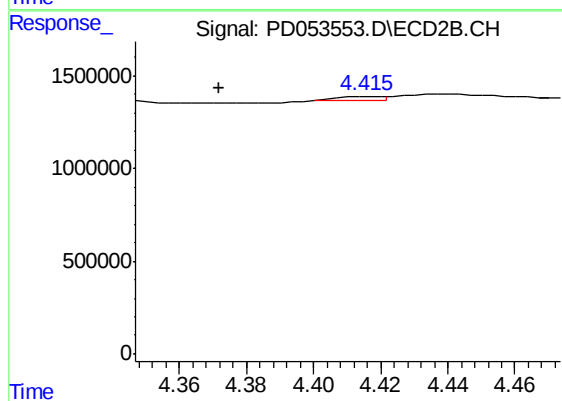
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 25535489
Conc: 25.94 ng/ml



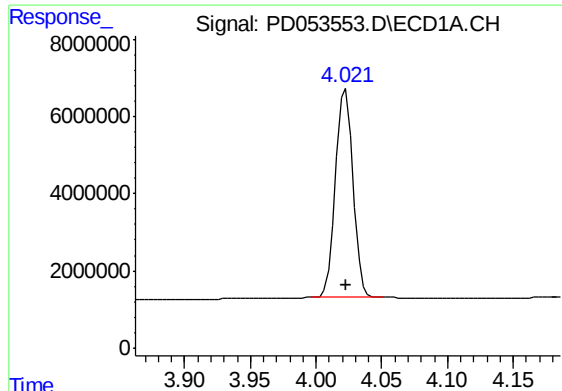
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

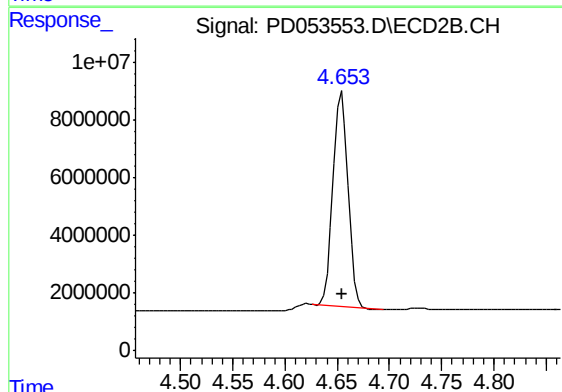
R.T.: 4.417 min
Delta R.T.: 0.045 min
Response: 210693
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

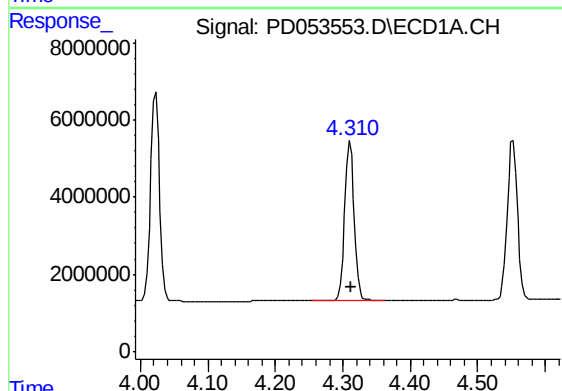
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 49766125
Conc: 58.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



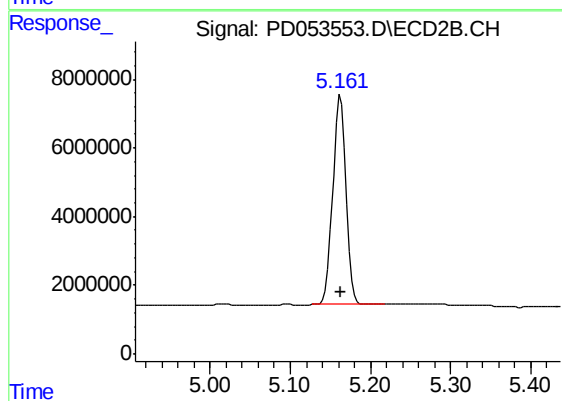
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 74927350
Conc: 64.19 ng/ml



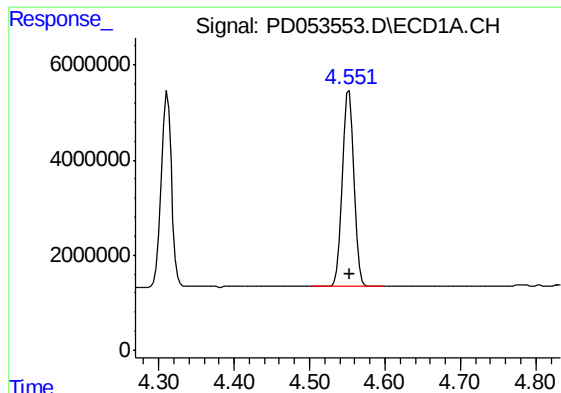
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 40295145
Conc: 55.44 ng/ml



#4 Heptachlor

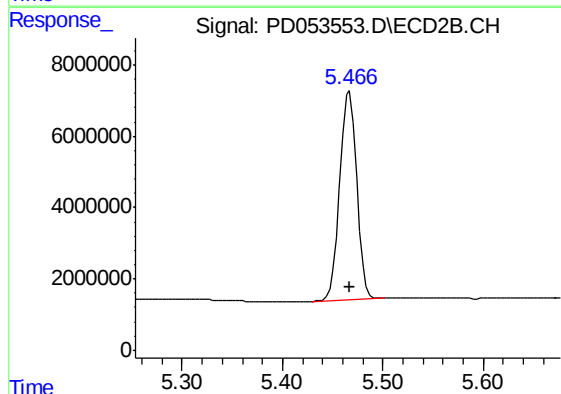
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 69889874
Conc: 60.11 ng/ml



#5 Aldrin

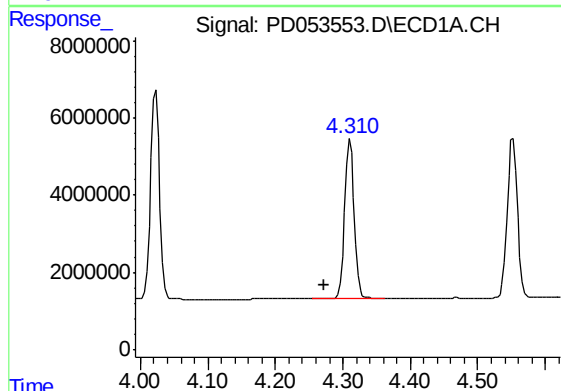
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 43460987
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



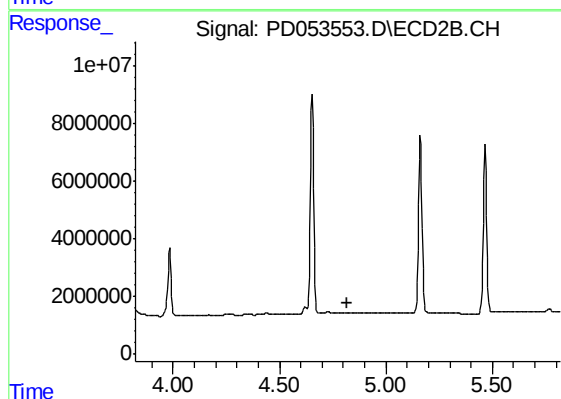
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 68182939
Conc: 54.25 ng/ml



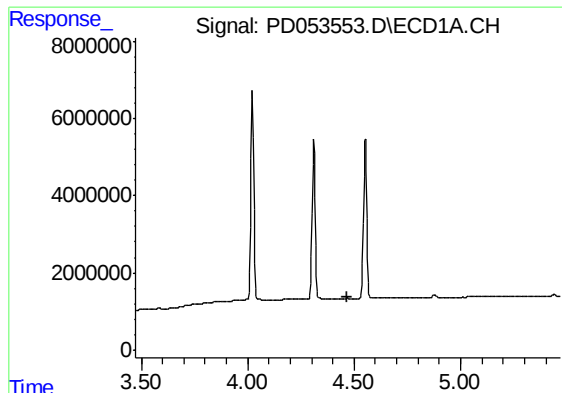
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.039 min
Response: 40295145
Conc: 97.07 ng/ml



#6 beta-BHC

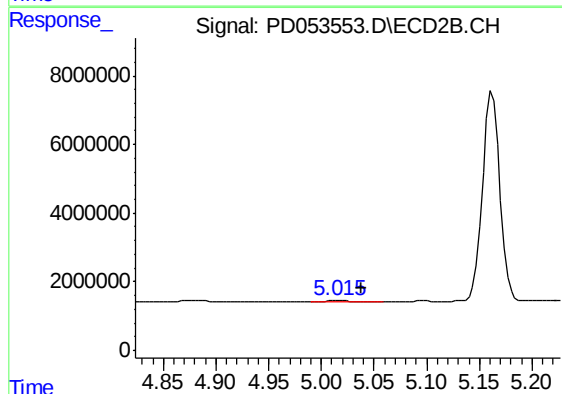
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

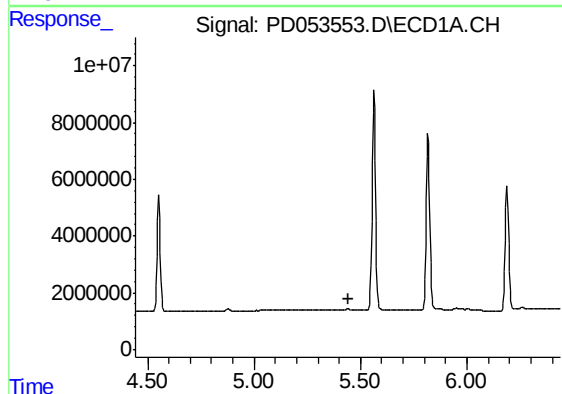
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



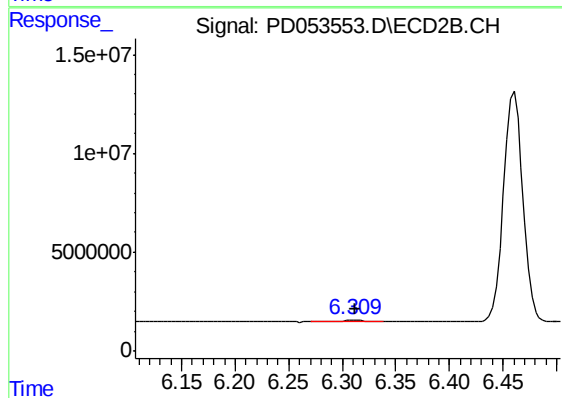
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 278796
Conc: 0.23 ng/ml



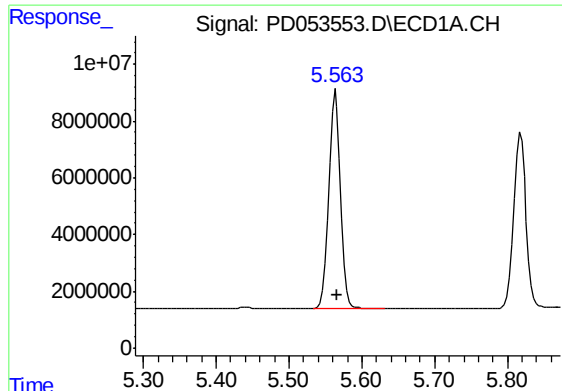
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

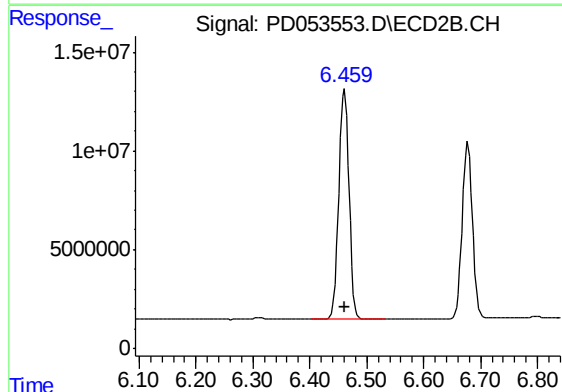
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 1183415
Conc: 0.96 ng/ml



#13 Dieldrin

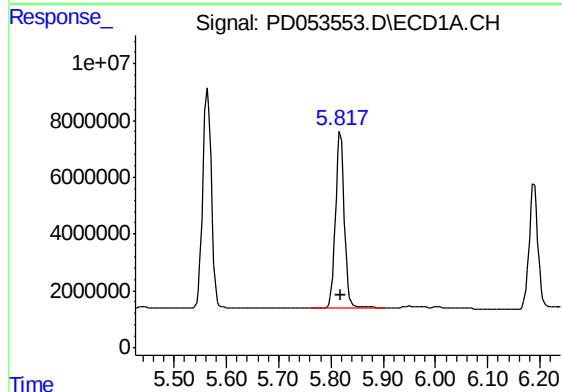
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 87508102
Conc: 106.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



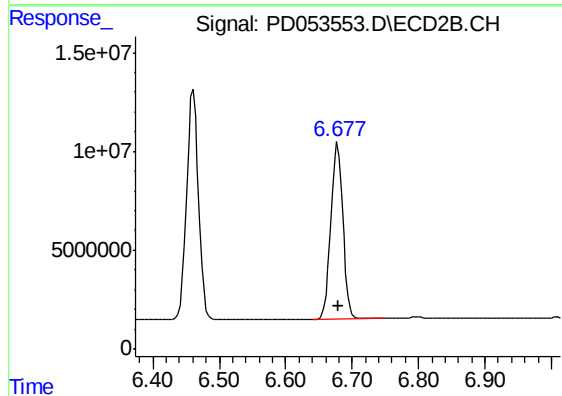
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 145885094
Conc: 115.74 ng/ml



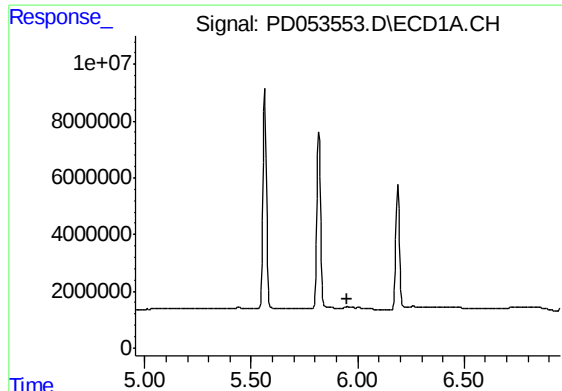
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 72777990
Conc: 111.60 ng/ml



#14 Endrin

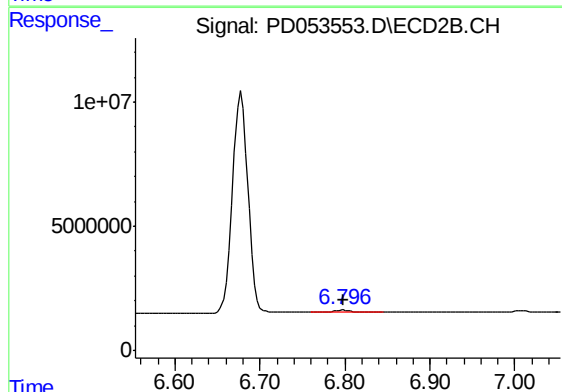
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 112097085
Conc: 124.85 ng/ml



#16 4,4'-DDD

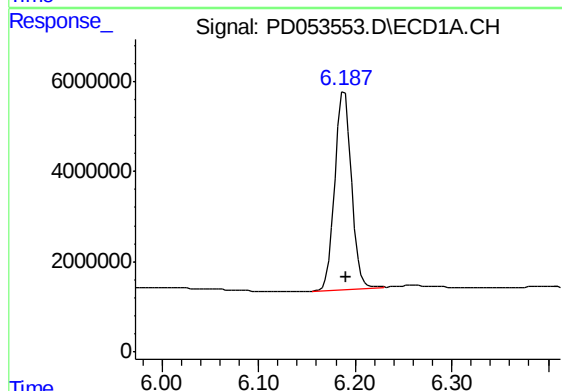
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



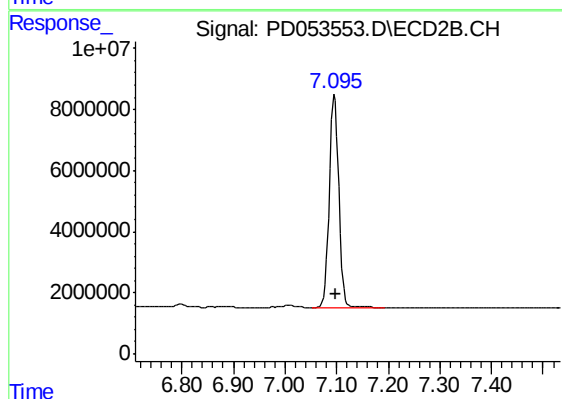
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 1356145
Conc: 1.47 ng/ml



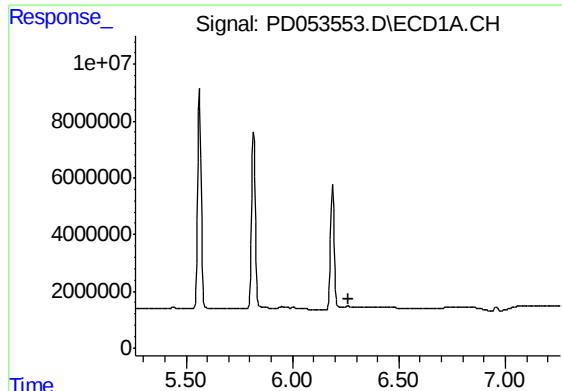
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 51366657
Conc: 94.76 ng/ml



#17 4,4'-DDT

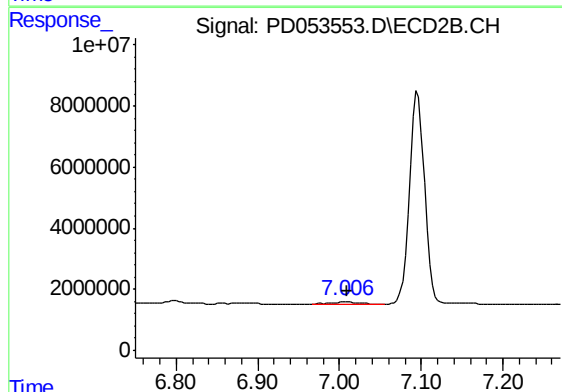
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 89327637
Conc: 101.32 ng/ml



#18 Endrin aldehyde

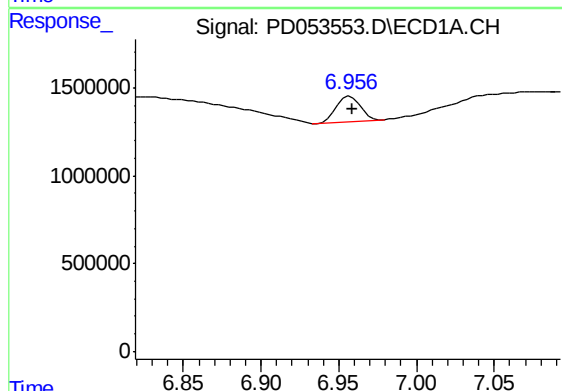
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



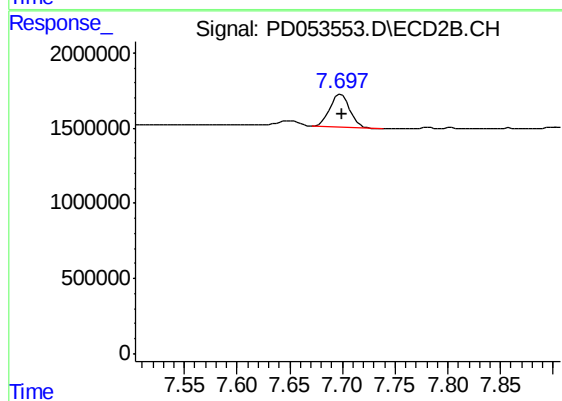
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 1027853
Conc: 1.15 ng/ml



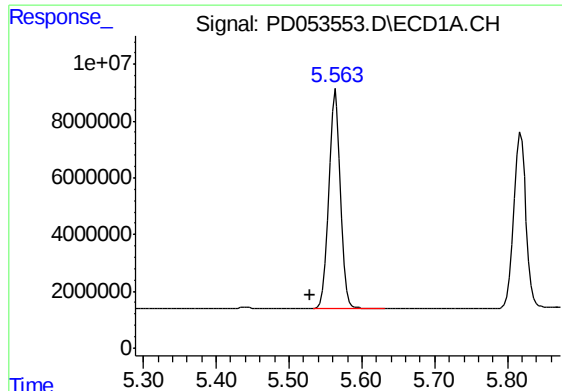
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 1569378
Conc: 2.30 ng/ml



#21 Endrin ketone

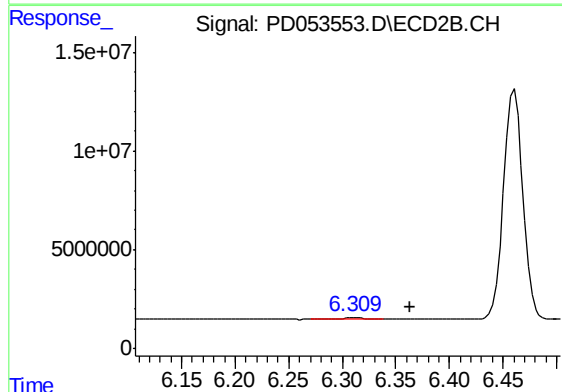
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 2801746
Conc: 2.63 ng/ml



#22 Toxaphene-1

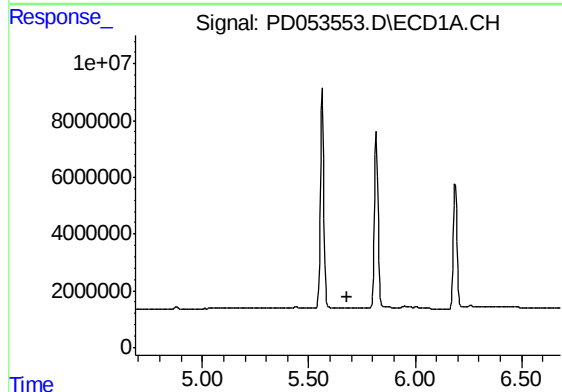
R.T.: 5.564 min
Delta R.T.: 0.036 min
Response: 87508102
Conc: 17999.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



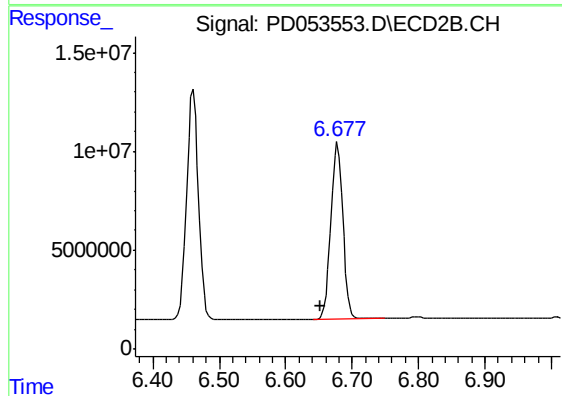
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 1183415
Conc: 206.15 ng/ml



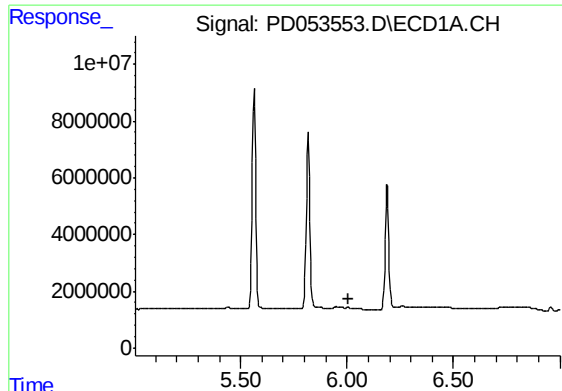
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

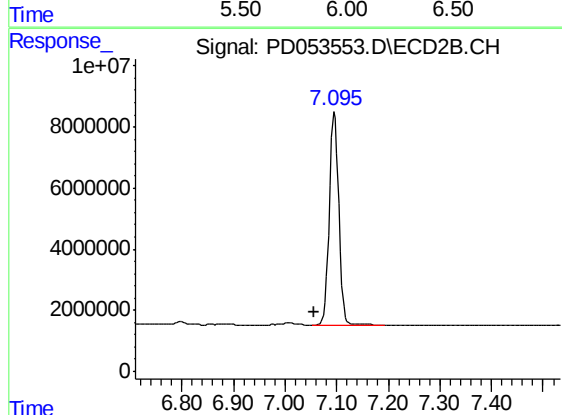
R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 112097085
Conc: 15709.55 ng/ml



#24 Toxaphene-3

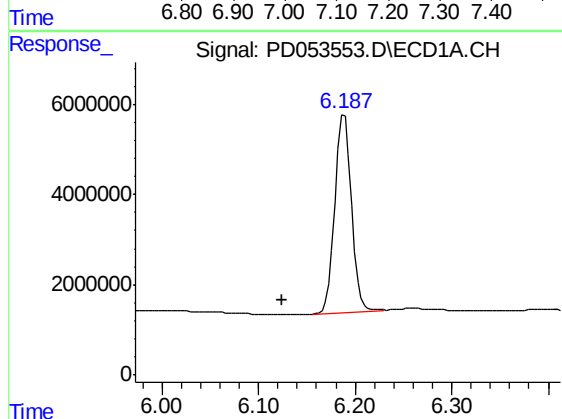
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



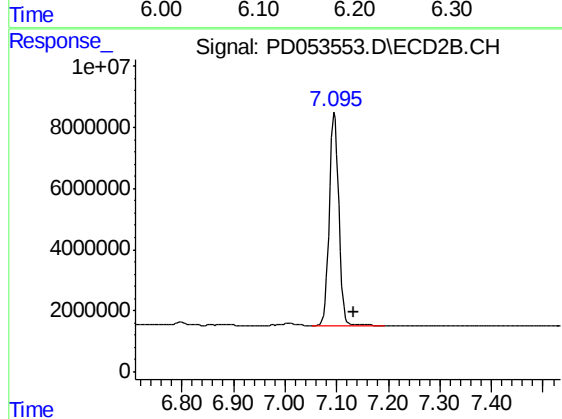
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 89327637
Conc: 8791.72 ng/ml



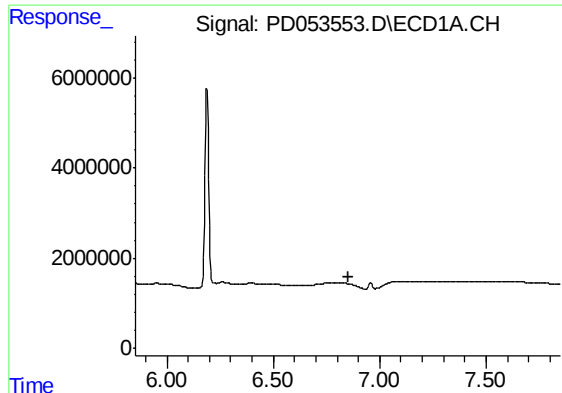
#25 Toxaphene-4

R.T.: 6.189 min
Delta R.T.: 0.064 min
Response: 51366657
Conc: 4227.03 ng/ml



#25 Toxaphene-4

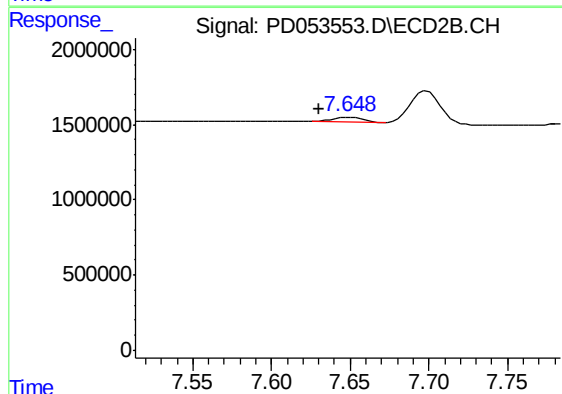
R.T.: 7.096 min
Delta R.T.: -0.036 min
Response: 89327637
Conc: 3133.25 ng/ml



#26 Toxaphene-5

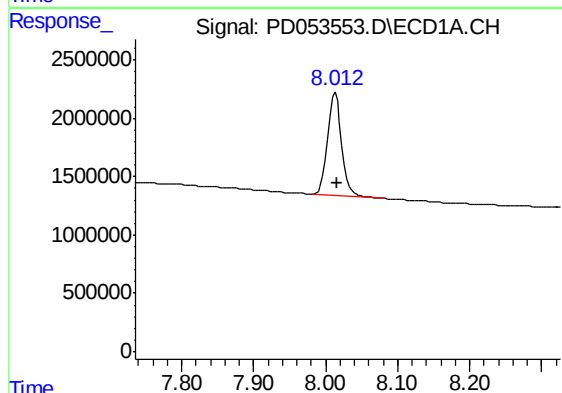
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K9MSD



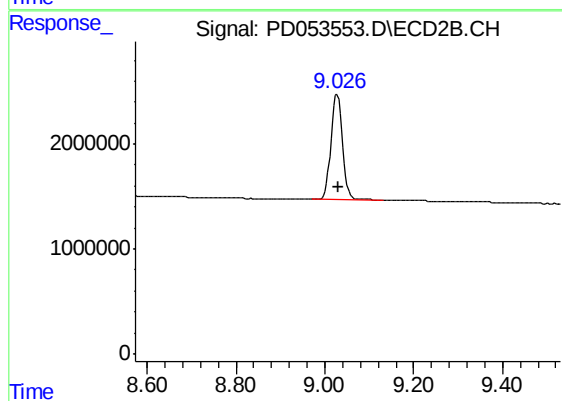
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.020 min
Response: 365474
Conc: 28.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 11945530
Conc: 18.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 18222534
Conc: 17.64 ng/ml