

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 15:51
 Operator : SM\AJ
 Sample : K3673-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BD4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:19:41 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	15488306	22213425	20.299	19.696
27)	SA Decachlor...	8.007	9.024	25371750	33107503	34.162	31.687
Target Compounds							
2)	A alpha-BHC	3.695f	4.408f	13065689	28318122	11.864	17.997 #
6)	B beta-BHC	4.230f	0.000	1311885	0	2.717	N.D. #
8)	B Heptachlo...	5.051f	5.844	4256131	-2615471	4.609	N.D. #
9)	A Endosulfan I	5.345	6.237	5052875	-610561	5.714	N.D. #
10)	B trans-Chl...	0.000	6.064	0	13843408	N.D.	9.171
11)	B cis-Chlor...	0.000	6.155	0	4961991	N.D.	3.370
12)	B 4,4'-DDE	5.436	6.306	4431630	6046459	4.891	4.296
13)	MA Dieldrin	5.540	6.458	488556	3056386	0.499	2.062 #
15)	B Endosulfa...	0.000	6.897	0	3255835	N.D.	2.487
16)	A 4,4'-DDD	0.000	6.794	0	5263433	N.D.	4.733
17)	MA 4,4'-DDT	6.182	7.140f	2092843	822711	2.920	0.697 #
19)	B Endosulfa...	6.456	7.227	2219048	4005691	2.750	3.271
20)	A Methoxychlor	6.764	7.604f	3980122	4382475	12.080	7.354 #
21)	B Endrin ke...	6.897f	7.753f	3816475	3192620	4.254	2.434 #
22)	Toxaphene-1	5.540	6.306	488556	6046459	89.458	845.809 #
23)	Toxaphene-2	5.655	0.000	4101669	0	697.696	N.D. #
25)	Toxaphene-4	6.182	7.140	2092843	822711	139.150	24.310 #
26)	Toxaphene-5	6.897	7.604	3816475	4382475	207.493	285.662 #

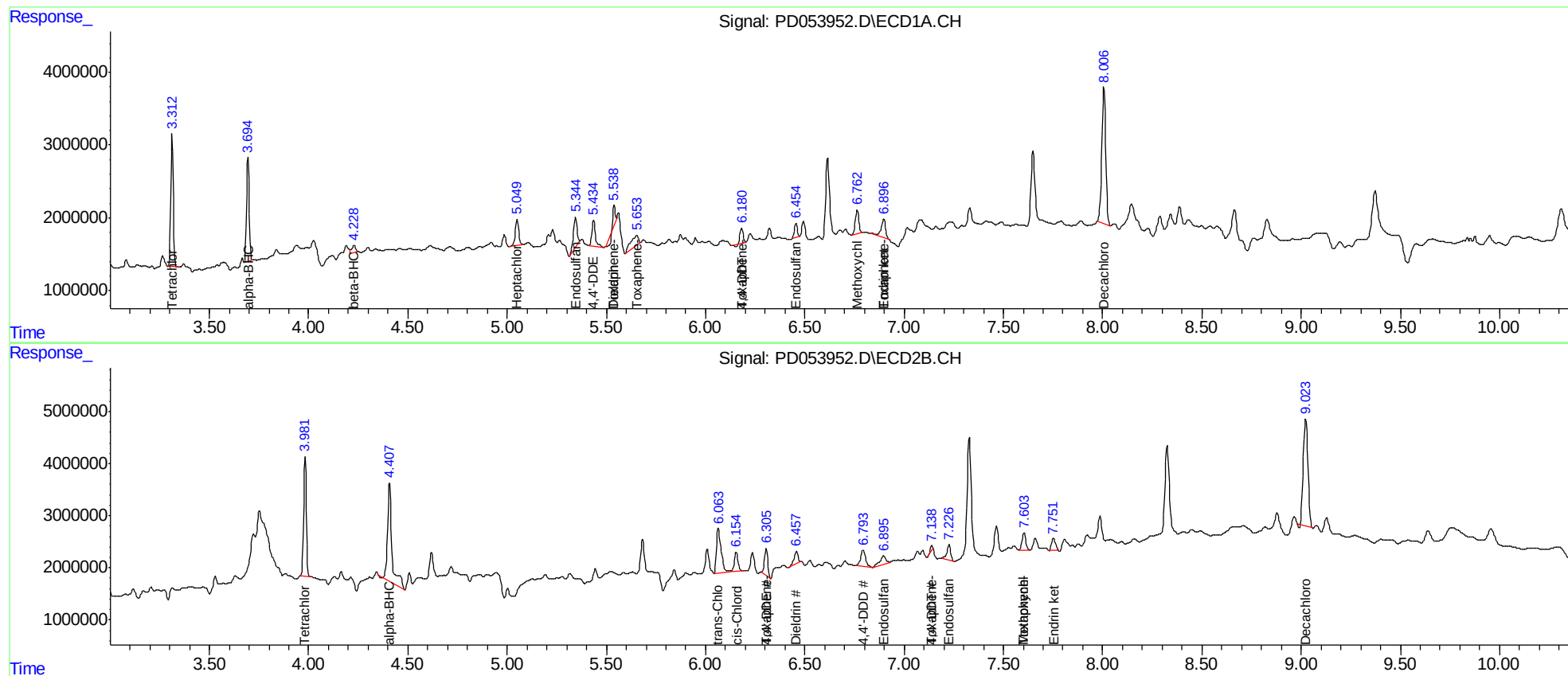
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

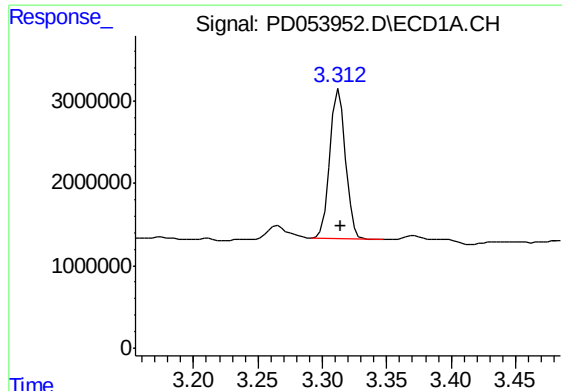
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

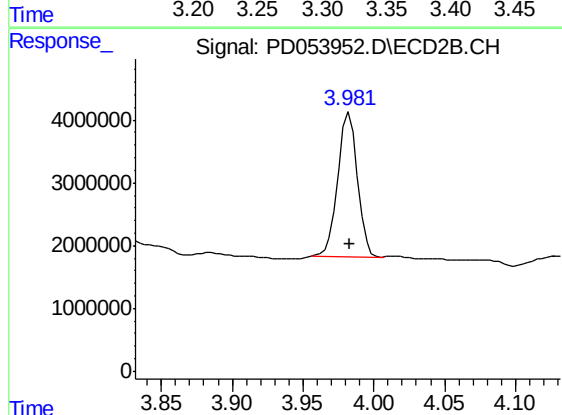




#1 Tetrachloro-m-xylene

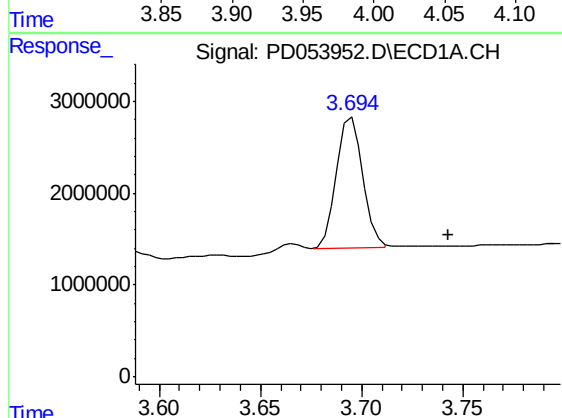
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 15488306
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD4



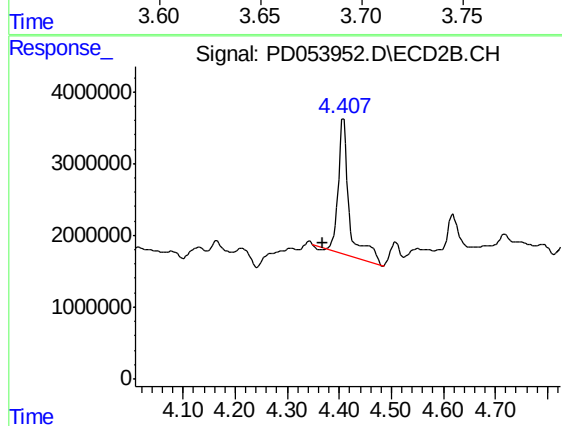
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22213425
Conc: 19.70 ng/ml



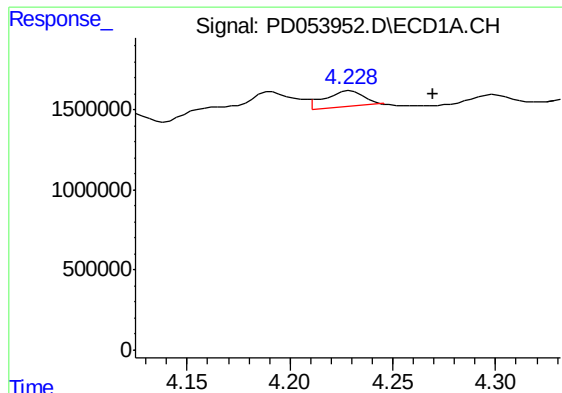
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.048 min
Response: 13065689
Conc: 11.86 ng/ml



#2 alpha-BHC

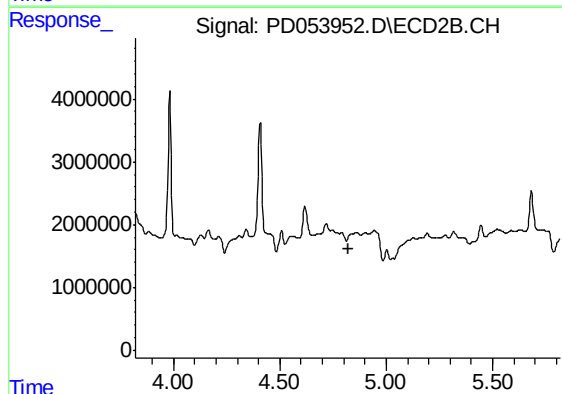
R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 28318122
Conc: 18.00 ng/ml



#6 beta-BHC

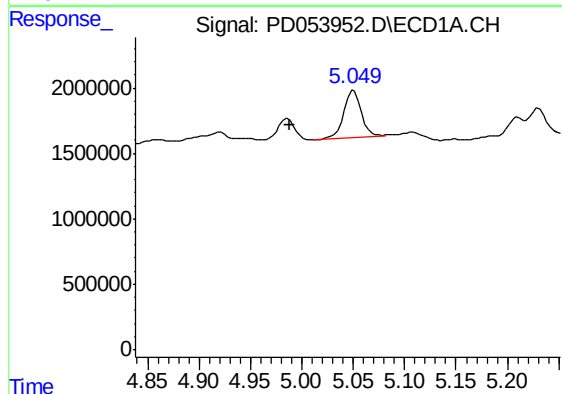
R.T.: 4.230 min
Delta R.T.: -0.040 min
Response: 1311885
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD4



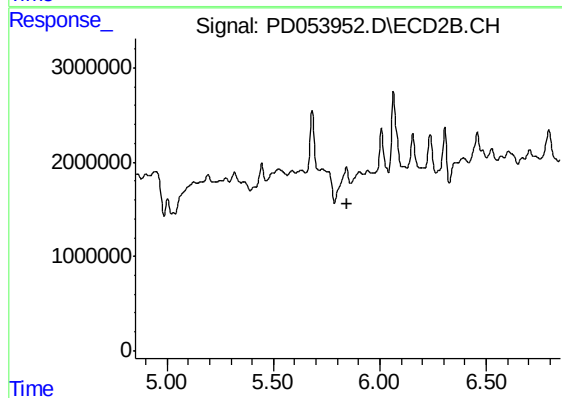
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



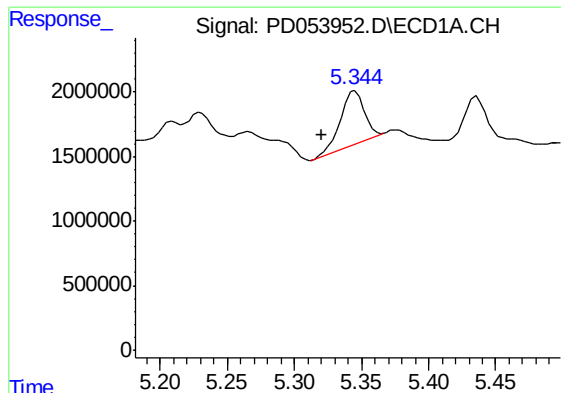
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.062 min
Response: 4256131
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

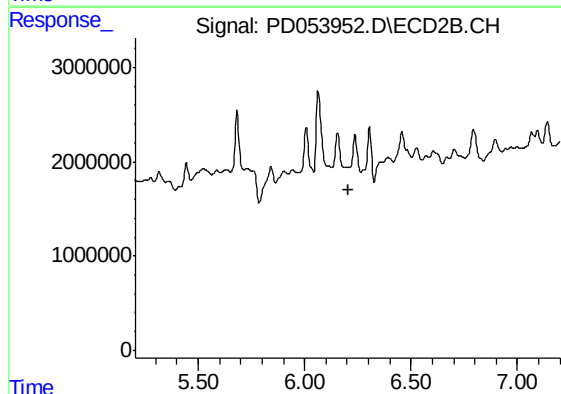
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: -2615471
Conc: N.D.



#9 Endosulfan I

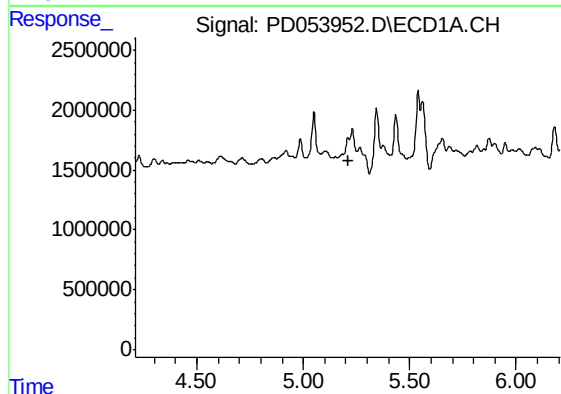
R.T.: 5.345 min
Delta R.T.: 0.025 min
Response: 5052875
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD4



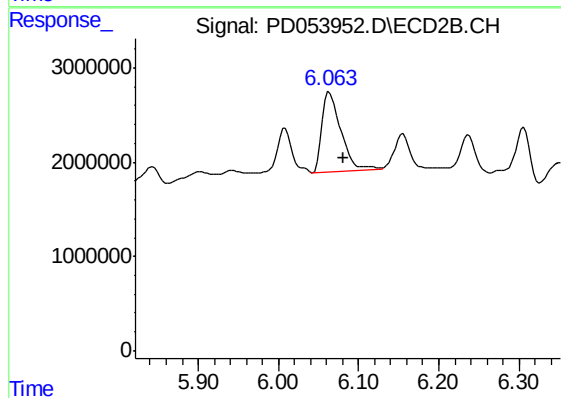
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: 0.034 min
Response: -610561
Conc: N.D.



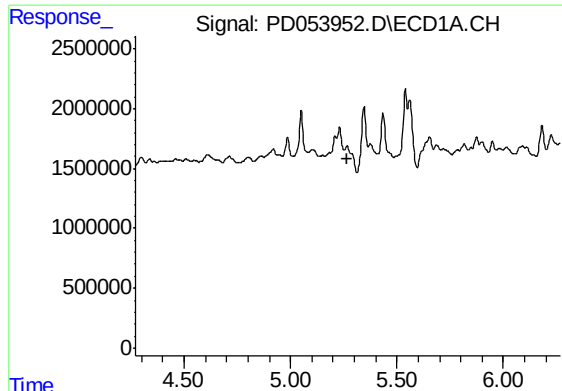
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

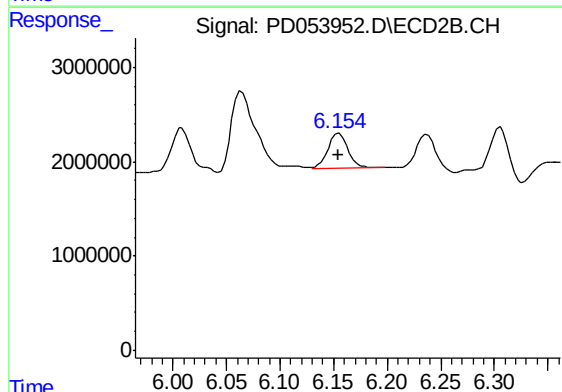
R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 13843408
Conc: 9.17 ng/ml



#11 cis-Chlordane

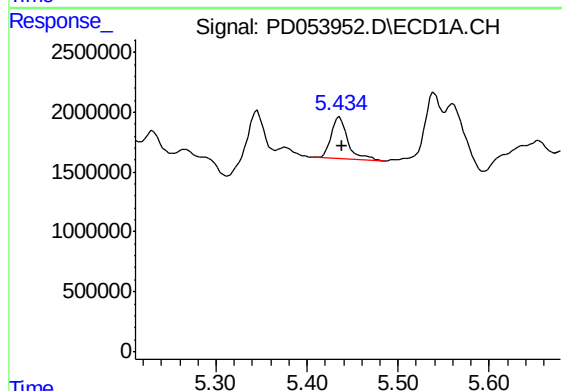
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BD4



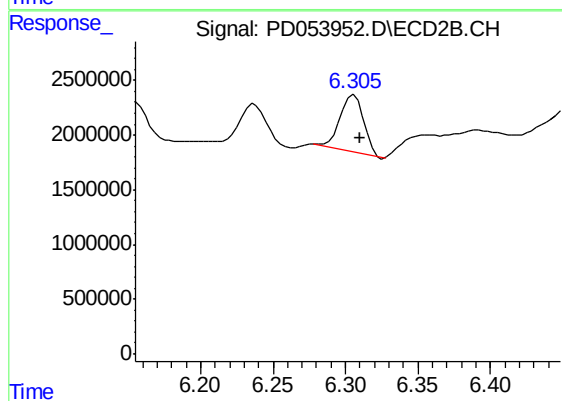
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 4961991
Conc: 3.37 ng/ml



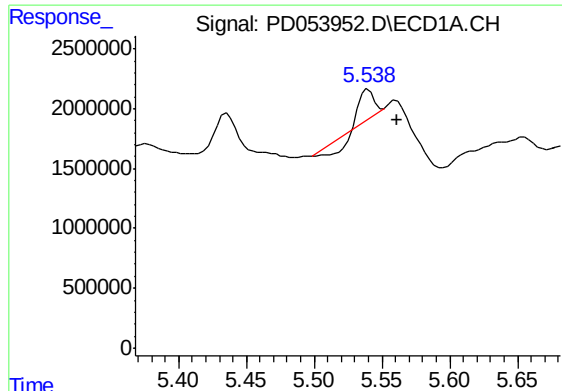
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 4431630
Conc: 4.89 ng/ml



#12 4,4'-DDE

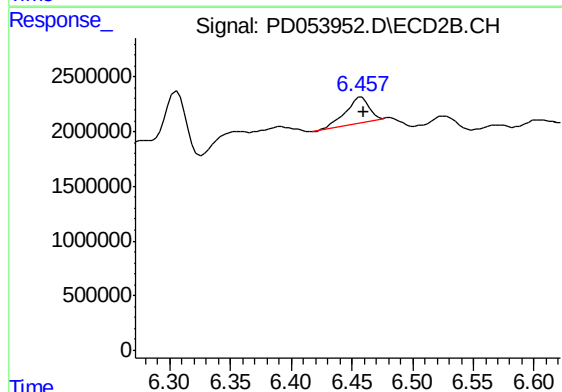
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 6046459
Conc: 4.30 ng/ml



#13 Dielddrin

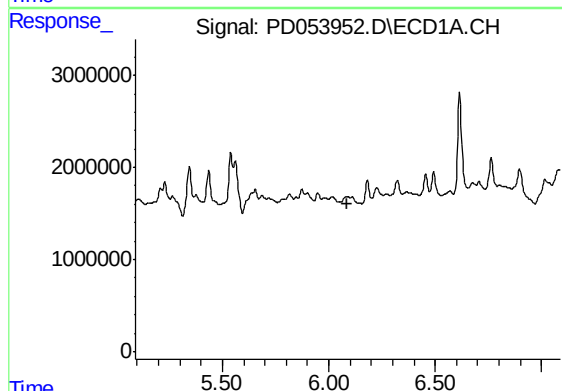
R.T.: 5.540 min
Delta R.T.: -0.021 min
Response: 488556
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD4



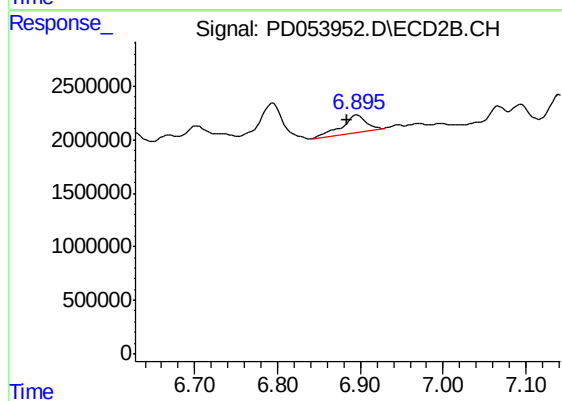
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 3056386
Conc: 2.06 ng/ml



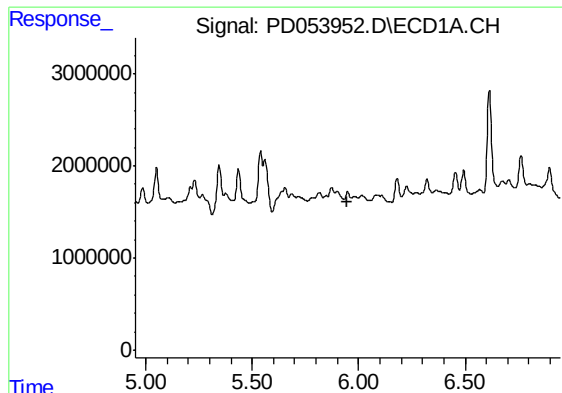
#15 Endosulfan II

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



#15 Endosulfan II

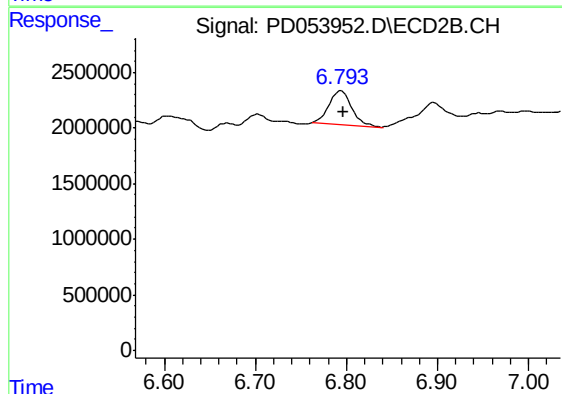
R.T.: 6.897 min
Delta R.T.: 0.013 min
Response: 3255835
Conc: 2.49 ng/ml



#16 4,4'-DDD

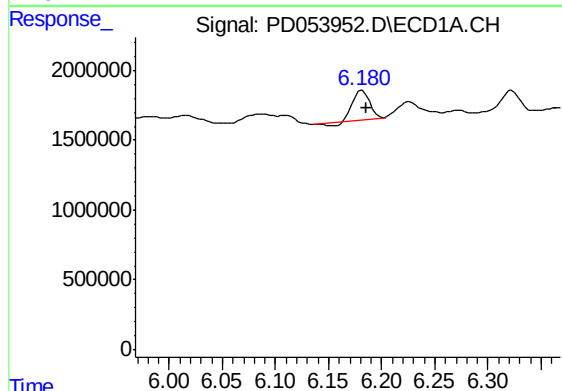
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BD4



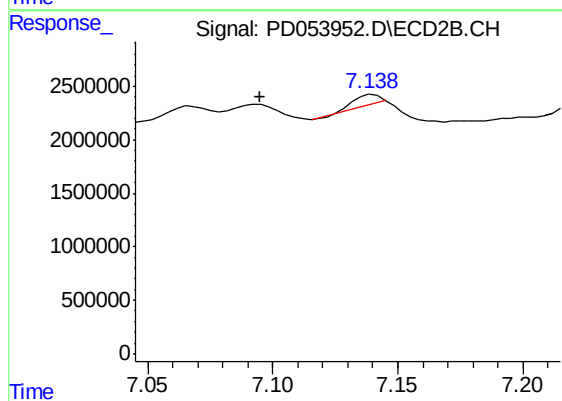
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 5263433
Conc: 4.73 ng/ml



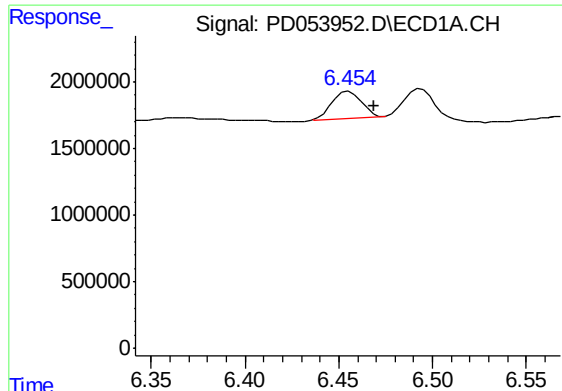
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 2092843
Conc: 2.92 ng/ml



#17 4,4'-DDT

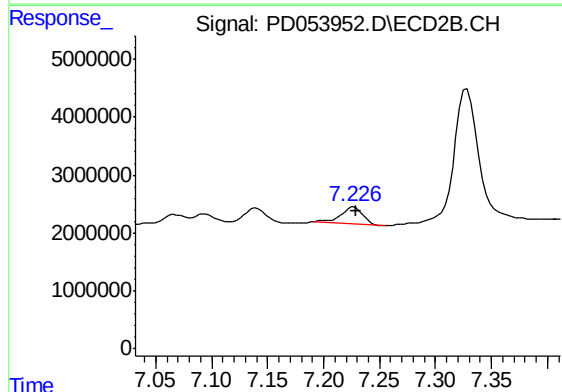
R.T.: 7.140 min
Delta R.T.: 0.045 min
Response: 822711
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

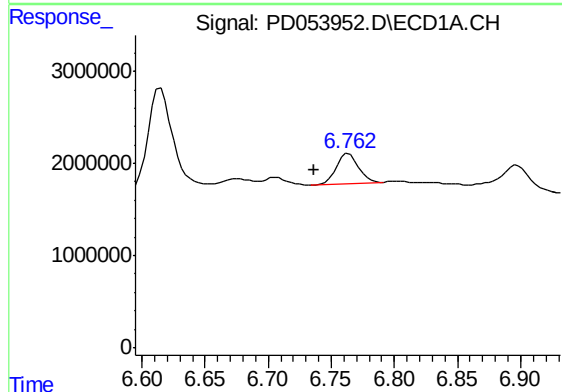
R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 2219048
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD4



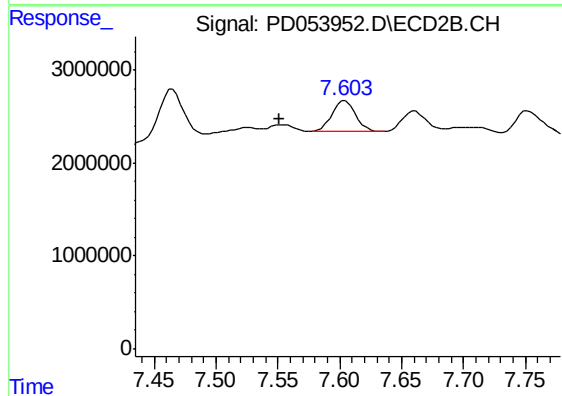
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 4005691
Conc: 3.27 ng/ml



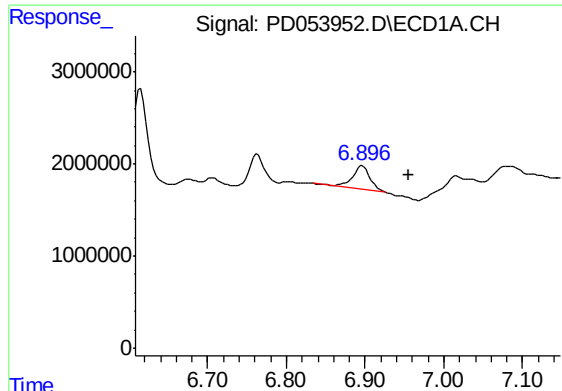
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 3980122
Conc: 12.08 ng/ml



#20 Methoxychlor

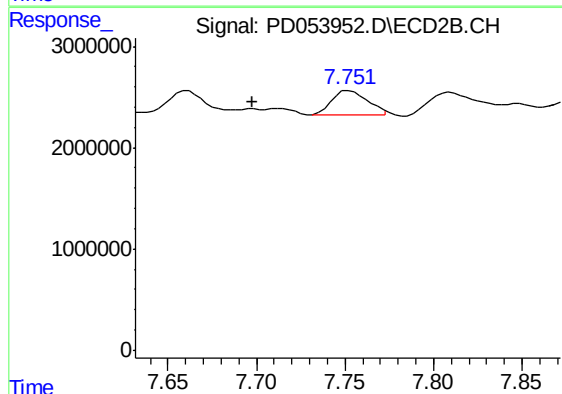
R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 4382475
Conc: 7.35 ng/ml



#21 Endrin ketone

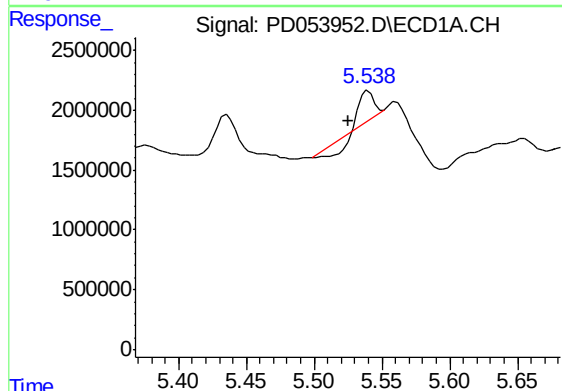
R.T.: 6.897 min
Delta R.T.: -0.058 min
Response: 3816475
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD4



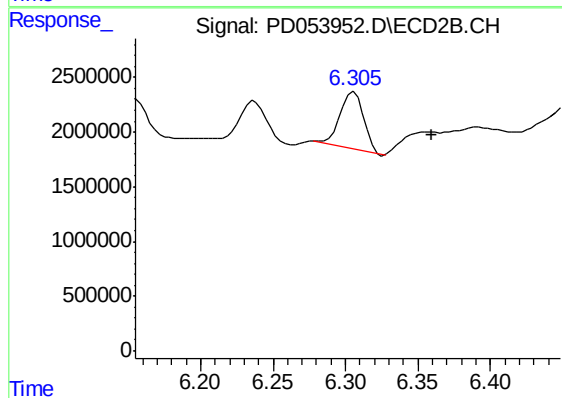
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.055 min
Response: 3192620
Conc: 2.43 ng/ml



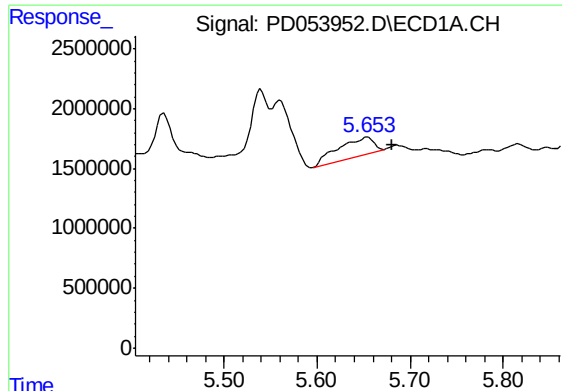
#22 Toxaphene-1

R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 488556
Conc: 89.46 ng/ml



#22 Toxaphene-1

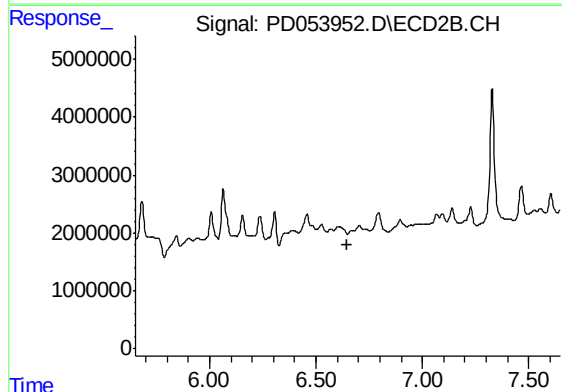
R.T.: 6.306 min
Delta R.T.: -0.054 min
Response: 6046459
Conc: 845.81 ng/ml



#23 Toxaphene-2

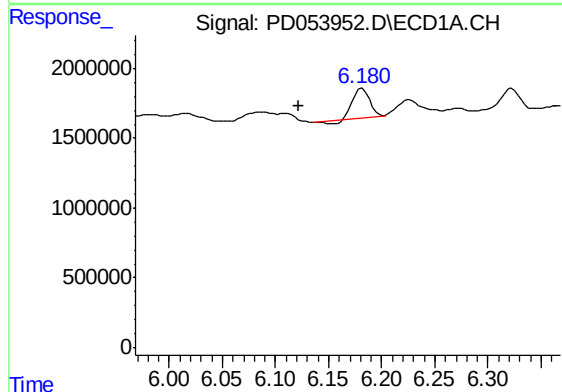
R.T.: 5.655 min
Delta R.T.: -0.027 min
Response: 4101669
Conc: 697.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD4



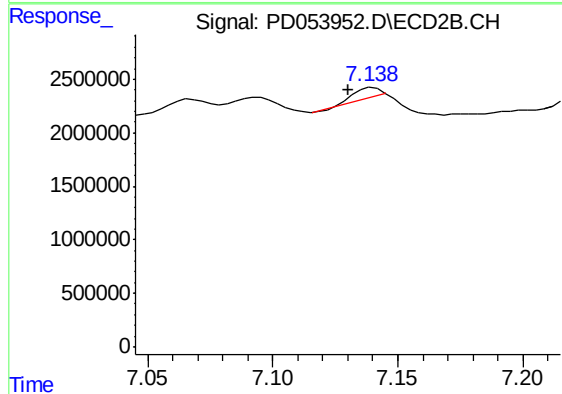
#23 Toxaphene-2

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



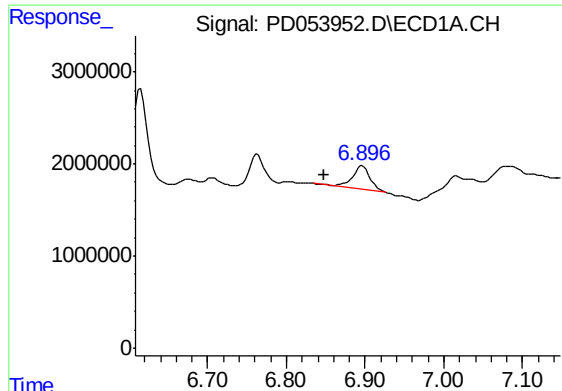
#25 Toxaphene-4

R.T.: 6.182 min
Delta R.T.: 0.060 min
Response: 2092843
Conc: 139.15 ng/ml



#25 Toxaphene-4

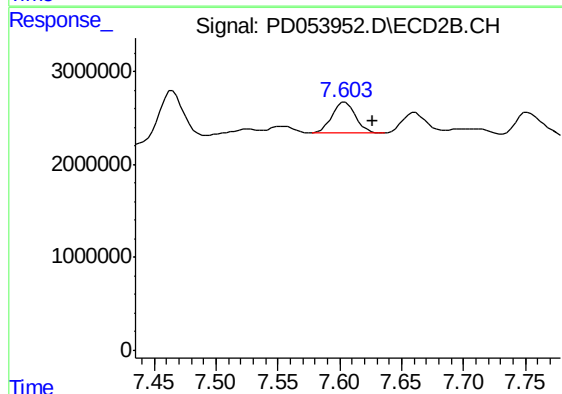
R.T.: 7.140 min
Delta R.T.: 0.010 min
Response: 822711
Conc: 24.31 ng/ml



#26 Toxaphene-5

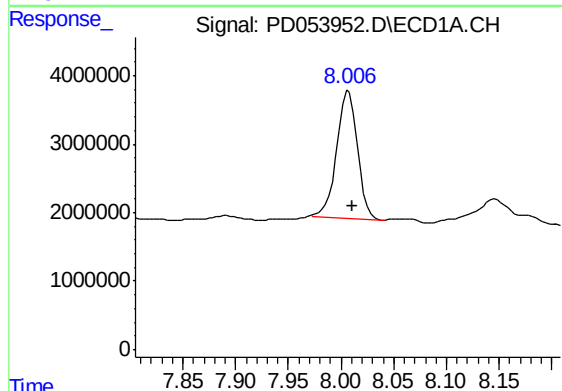
R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 3816475
Conc: 207.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD4



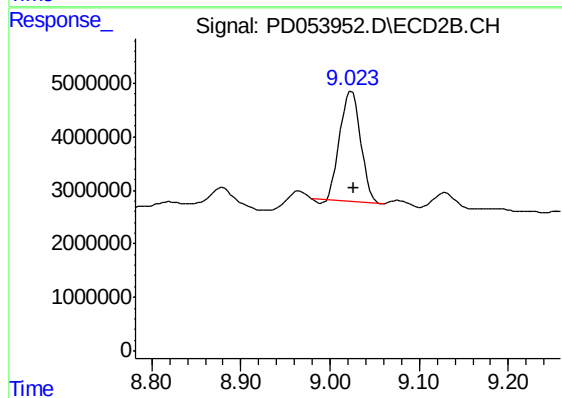
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 4382475
Conc: 285.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 25371750
Conc: 34.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 33107503
Conc: 31.69 ng/ml