

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 18:26
 Operator : SM\AJ
 Sample : K3671-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BE0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:11:00 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	14590226	21553470	19.122	19.111
27)	SA Decachlor...	8.008	9.023	26662962	30678583	35.901	29.362
Target Compounds							
2)	A alpha-BHC	3.695f	4.407f	2663132	2935227	2.418	1.865
3)	MA gamma-BHC...	4.025	4.633	1921803	2533146	1.801	1.643
4)	MA Heptachlor	4.273f	0.000	217.7E6	0	224.069	N.D. #
5)	MB Aldrin	4.599f	0.000	2451289	0	2.512	N.D. #
6)	B beta-BHC	4.273	0.000	217.7E6	0	450.964	N.D. #
7)	B delta-BHC	0.000	5.061	0	332.8E6	N.D.	217.513
8)	B Heptachlor...	5.051f	0.000	6810068	0	7.374	N.D. #
9)	A Endosulfan I	5.346	6.155f	9408099	22455897	10.640	16.622 #
10)	B trans-Chl...	5.211	6.080	5396356	14567086	5.638	9.651 #
11)	B cis-Chlor...	5.267	6.155	9322913	22455897	9.984	15.249 #
12)	B 4,4'-DDE	5.436	6.305	7611665	9364977	8.400	6.654
13)	MA Dieldrin	5.562	6.458	12187541	7612466	12.438	5.136 #
14)	MA Endrin	5.876f	0.000	2752577	0	3.309	N.D. #
17)	MA 4,4'-DDT	6.184	7.093	5764132	8554071	8.043	7.252
18)	B Endrin al...	6.324f	0.000	4888724	0	6.861	N.D. #
19)	B Endosulfa...	6.456	7.227	3445150	5565908	4.269	4.545
20)	A Methoxychlor	6.764	7.604f	4161078	4239768	12.630	7.115 #
21)	B Endrin ke...	7.015f	7.751f	2101245	5433702	2.342	4.142 #
22)	Toxaphene-1	5.562	6.305	12187541	9364977	2231.624	1310.020 #
23)	Toxaphene-2	5.655	0.000	4085123	0	694.882	N.D. #
24)	Toxaphene-3	0.000	7.093	0	8554071	N.D.	692.741
25)	Toxaphene-4	6.184	7.139	5764132	3004419	383.248	88.776 #
26)	Toxaphene-5	0.000	7.604	0	4239768	N.D.	276.360

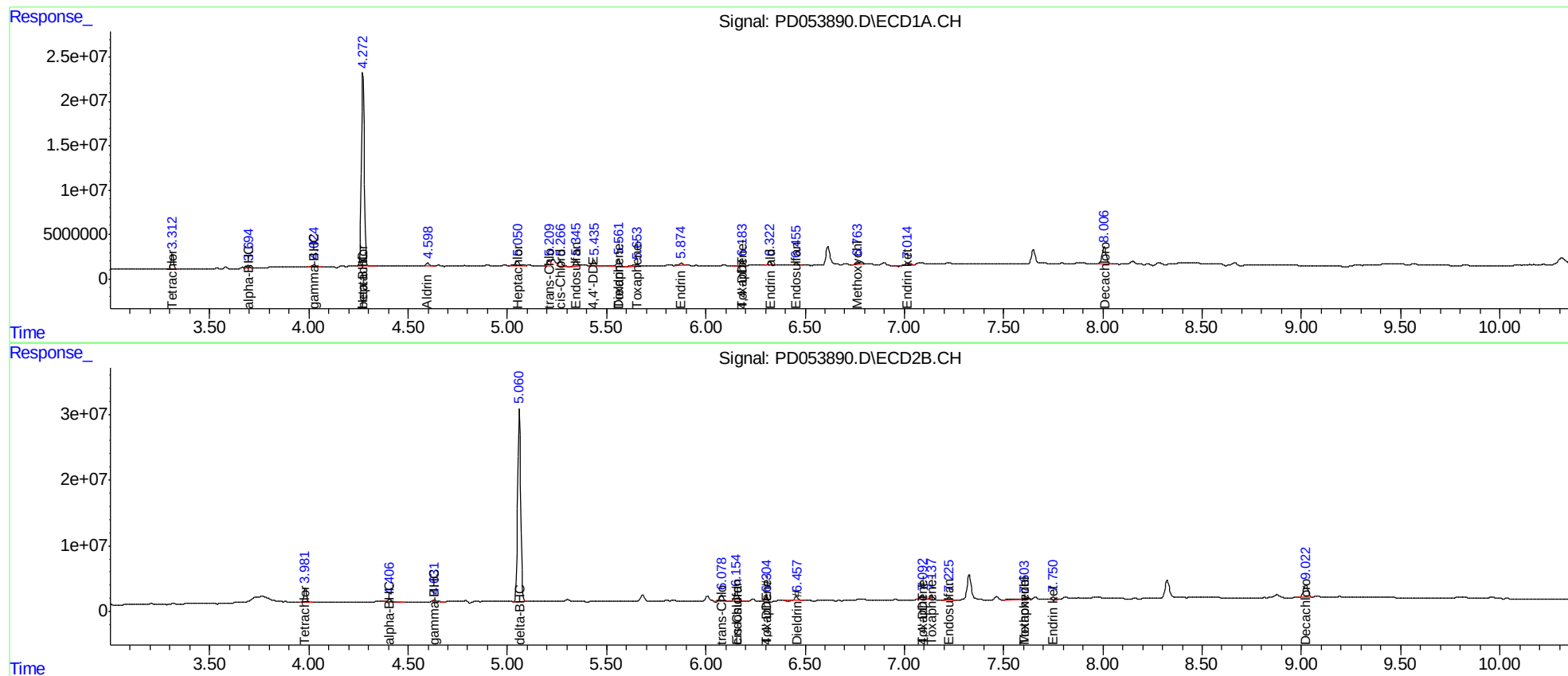
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

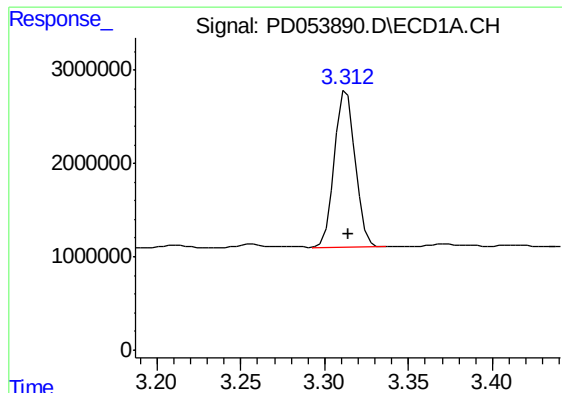
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 18:26
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:11:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

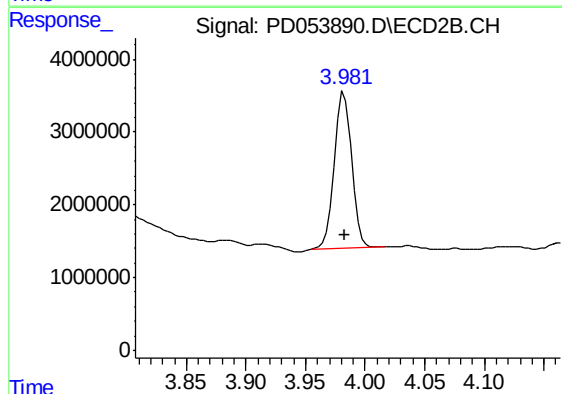




#1 Tetrachloro-m-xylene

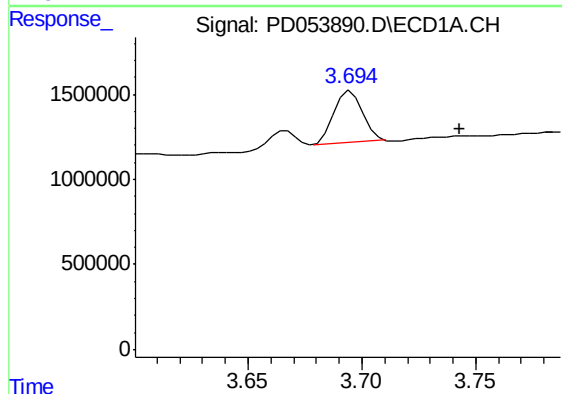
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 14590226
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



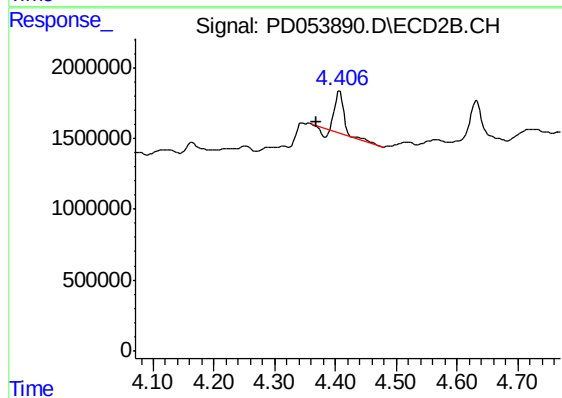
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21553470
Conc: 19.11 ng/ml



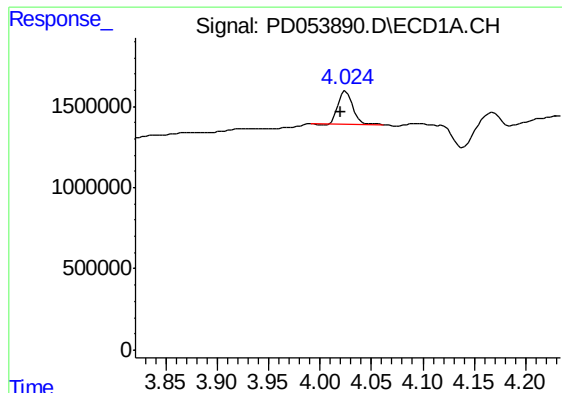
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.048 min
Response: 2663132
Conc: 2.42 ng/ml



#2 alpha-BHC

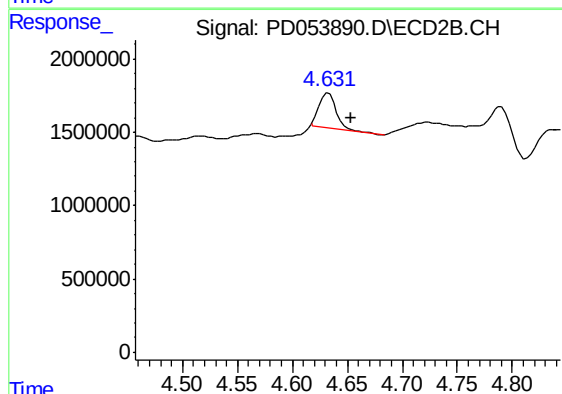
R.T.: 4.407 min
Delta R.T.: 0.037 min
Response: 2935227
Conc: 1.87 ng/ml



#3 gamma-BHC (Lindane)

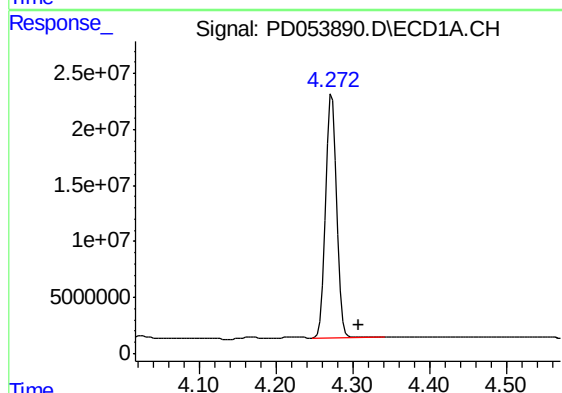
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 1921803
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



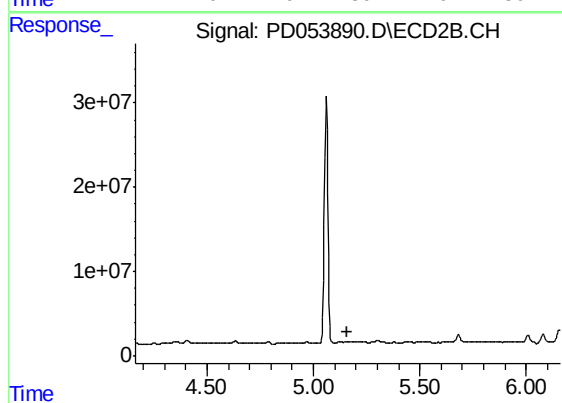
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 2533146
Conc: 1.64 ng/ml



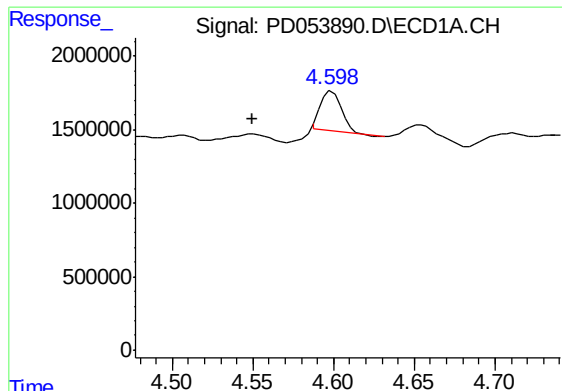
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.035 min
Response: 217724851
Conc: 224.07 ng/ml



#4 Heptachlor

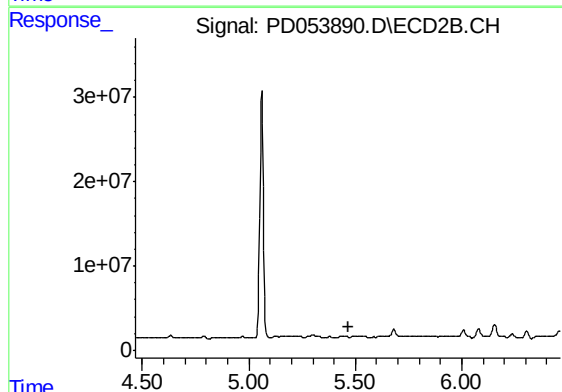
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#5 Aldrin

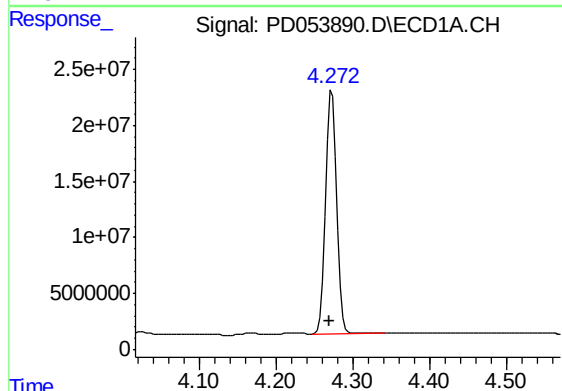
R.T.: 4.599 min
Delta R.T.: 0.049 min
Response: 2451289
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



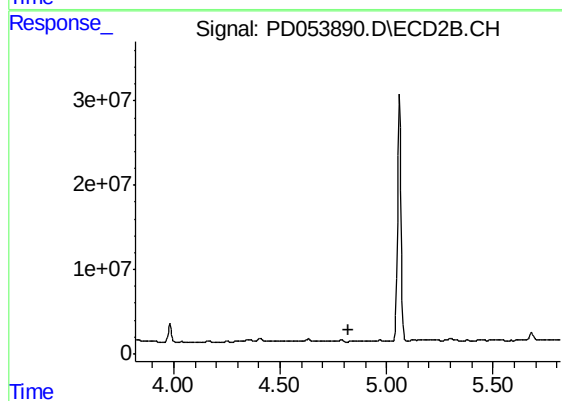
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



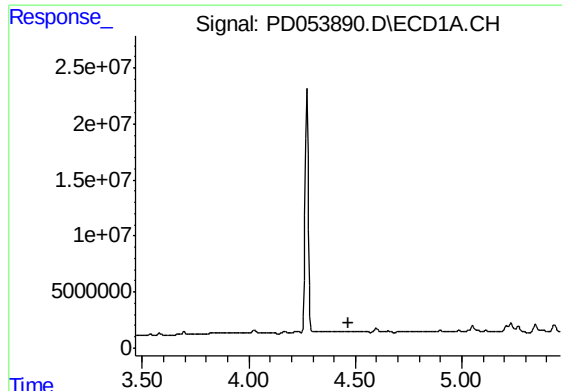
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 217724851
Conc: 450.96 ng/ml



#6 beta-BHC

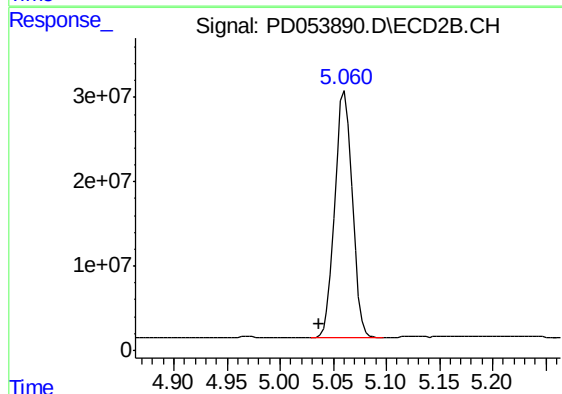
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#7 delta-BHC

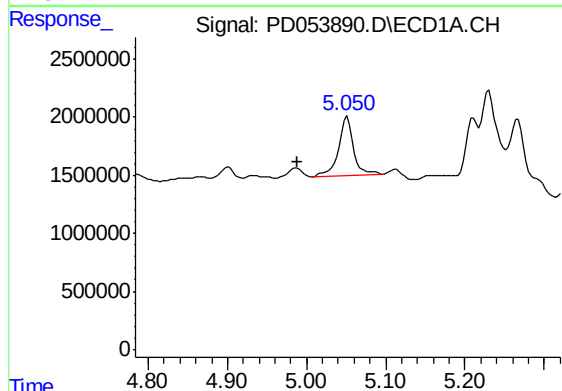
R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BE0



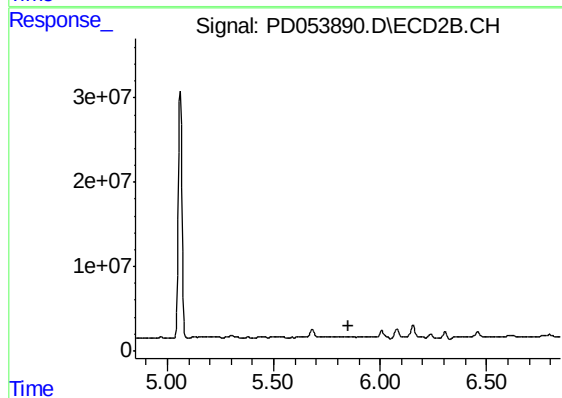
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 332797827
Conc: 217.51 ng/ml



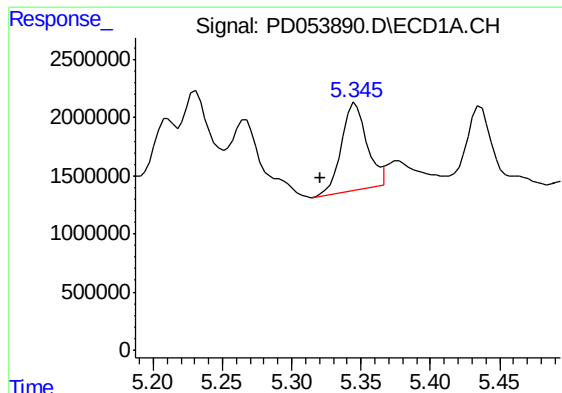
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.063 min
Response: 6810068
Conc: 7.37 ng/ml



#8 Heptachlor epoxide

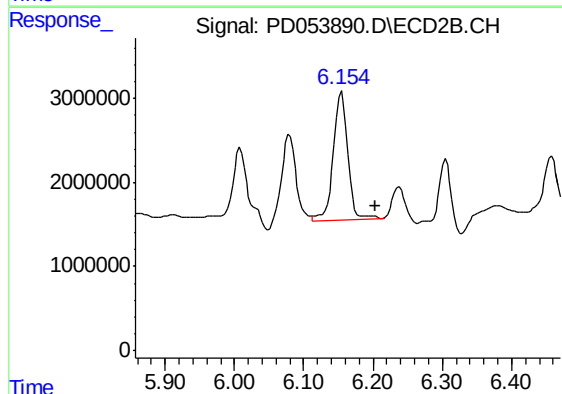
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

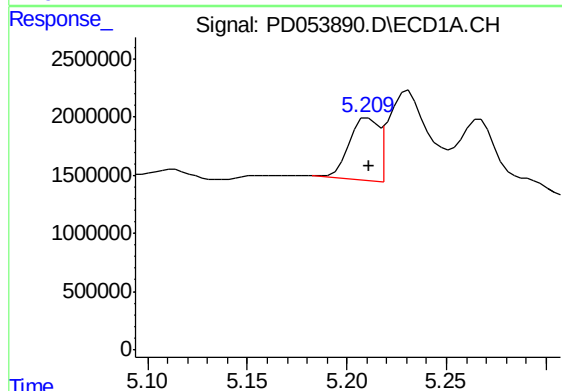
R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 9408099
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



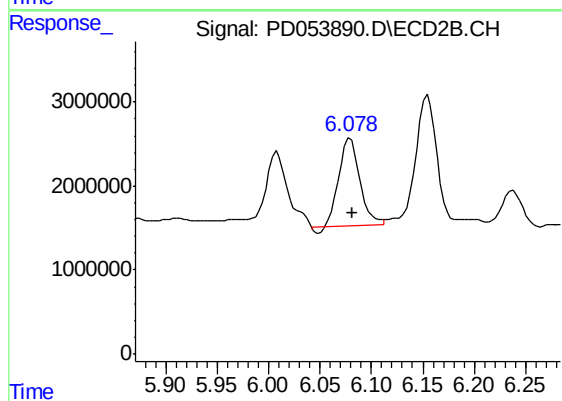
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.049 min
Response: 22455897
Conc: 16.62 ng/ml



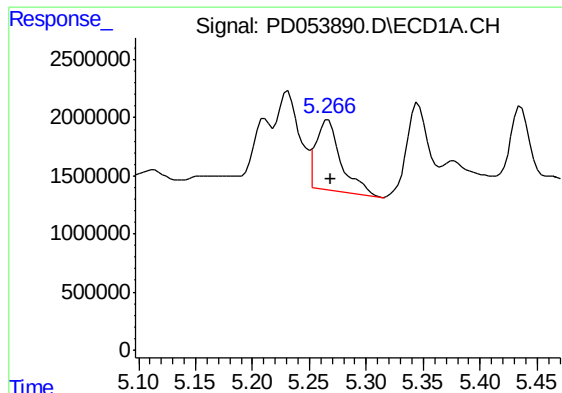
#10 trans-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 5396356
Conc: 5.64 ng/ml



#10 trans-Chlordane

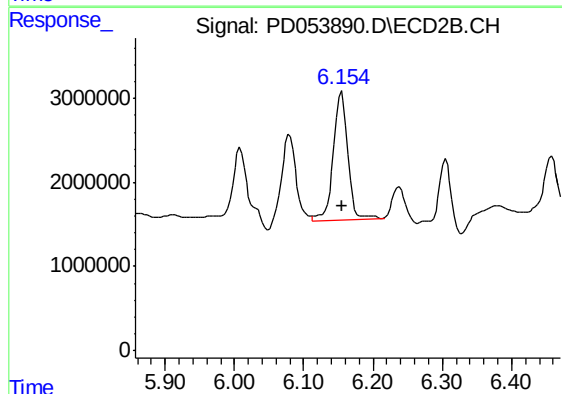
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 14567086
Conc: 9.65 ng/ml



#11 cis-Chlordane

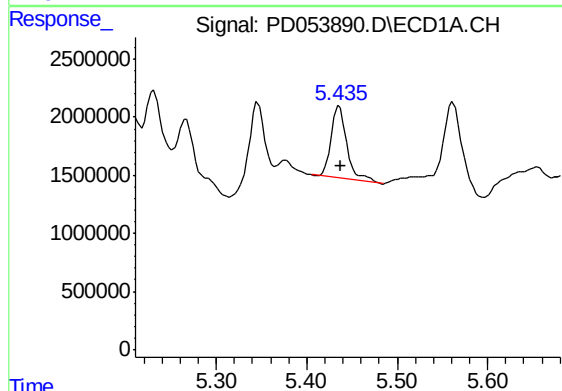
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 9322913
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



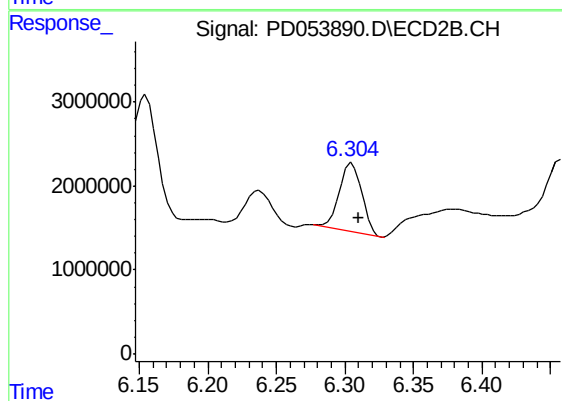
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 22455897
Conc: 15.25 ng/ml



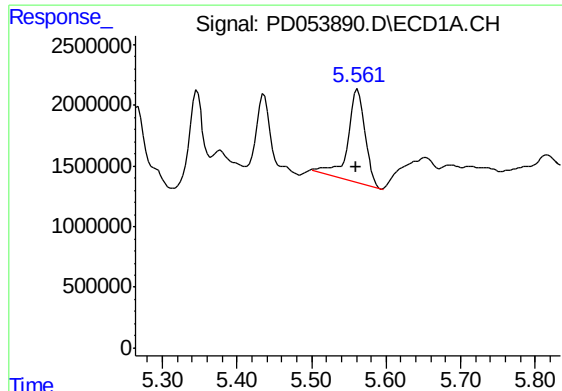
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 7611665
Conc: 8.40 ng/ml



#12 4,4'-DDE

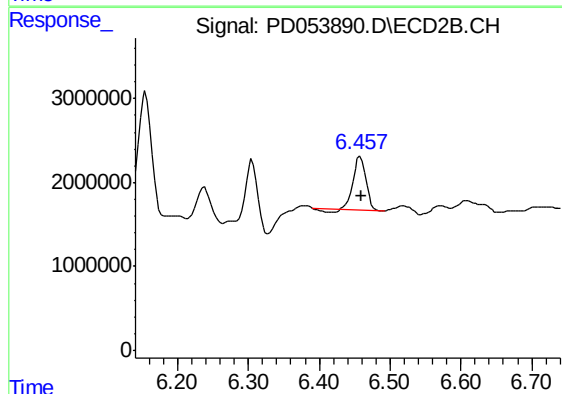
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 9364977
Conc: 6.65 ng/ml



#13 Dieldrin

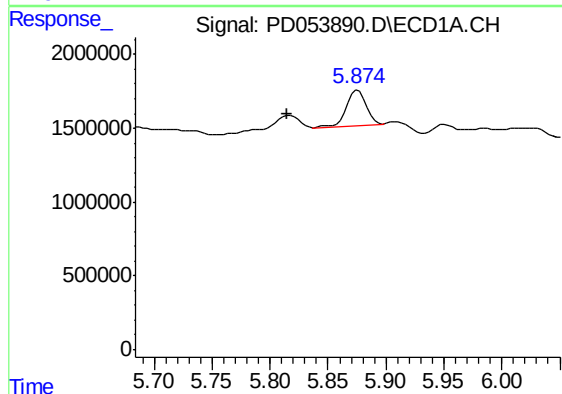
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 12187541
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



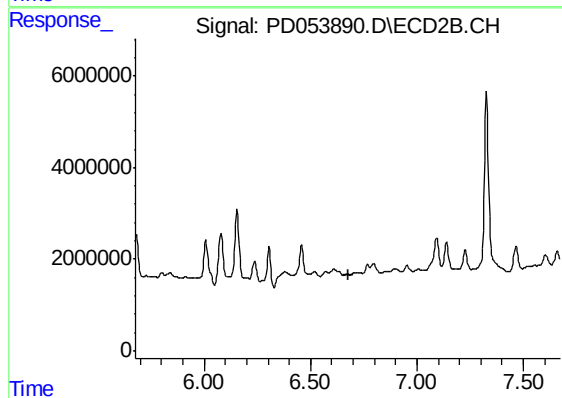
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 7612466
Conc: 5.14 ng/ml



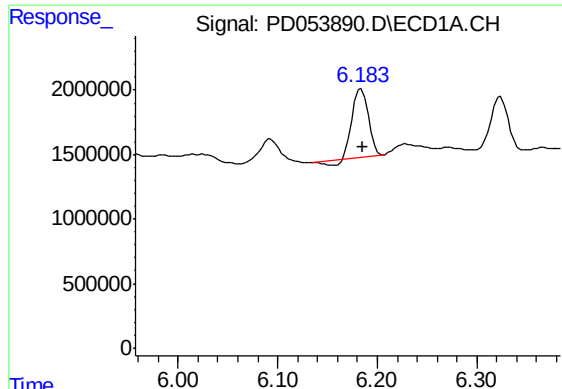
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.061 min
Response: 2752577
Conc: 3.31 ng/ml



#14 Endrin

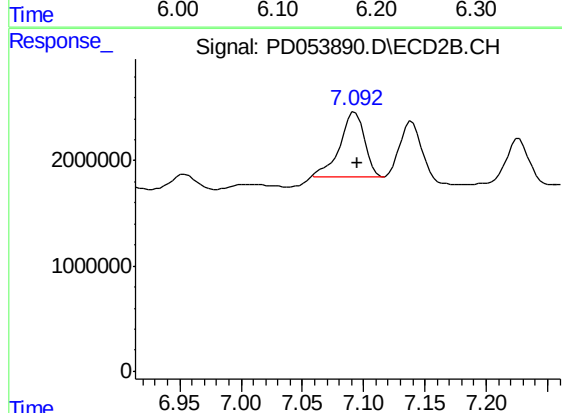
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

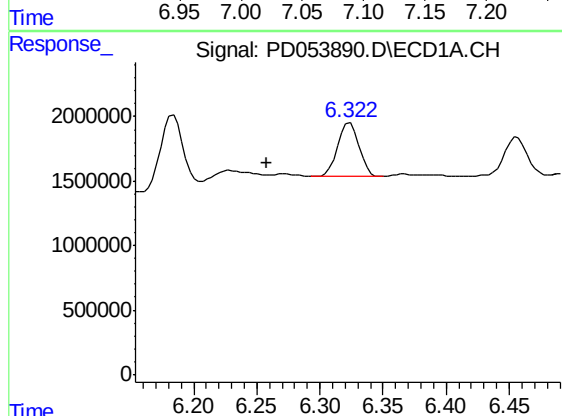
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 5764132
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



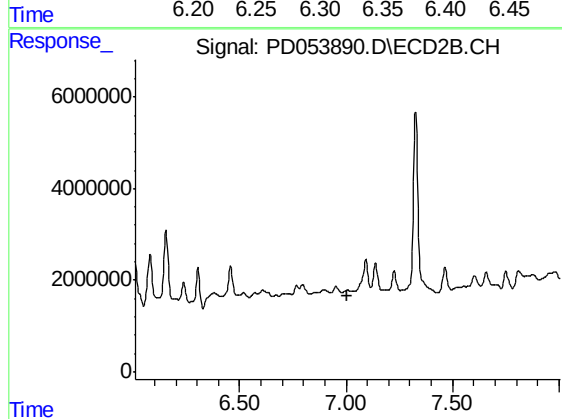
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 8554071
Conc: 7.25 ng/ml



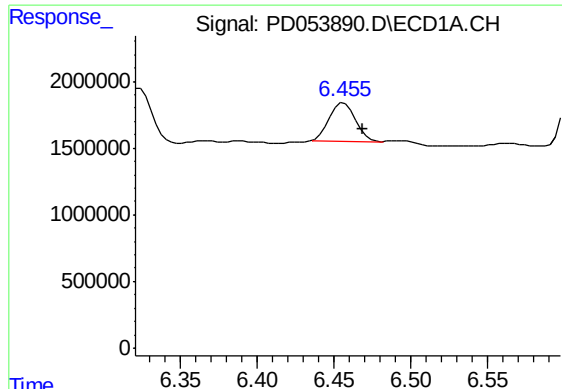
#18 Endrin aldehyde

R.T.: 6.324 min
Delta R.T.: 0.066 min
Response: 4888724
Conc: 6.86 ng/ml



#18 Endrin aldehyde

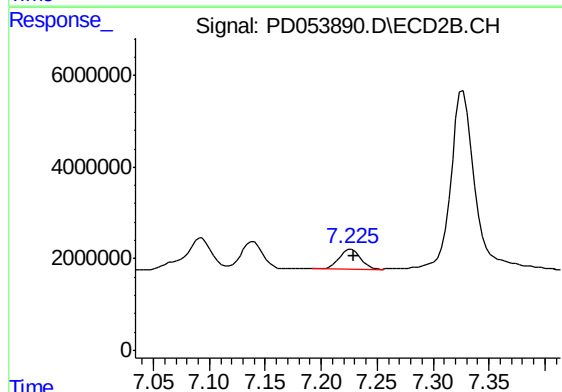
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

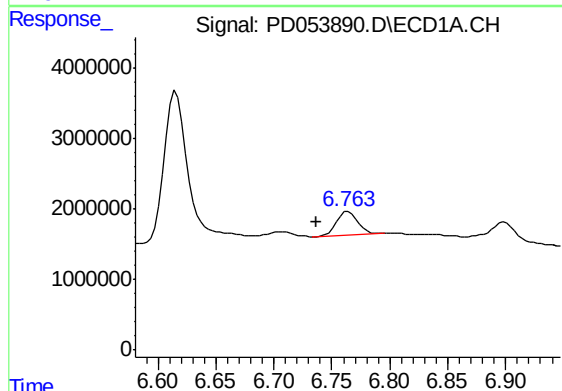
R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 3445150
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



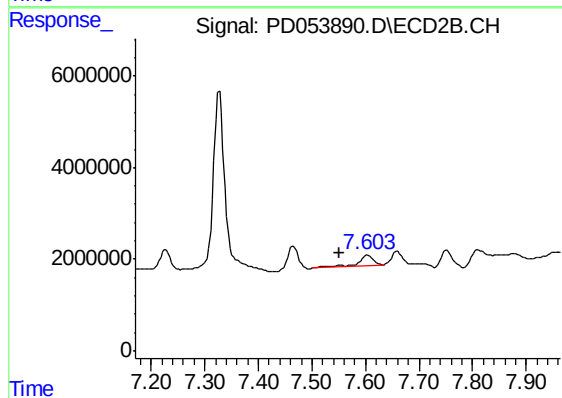
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 5565908
Conc: 4.54 ng/ml



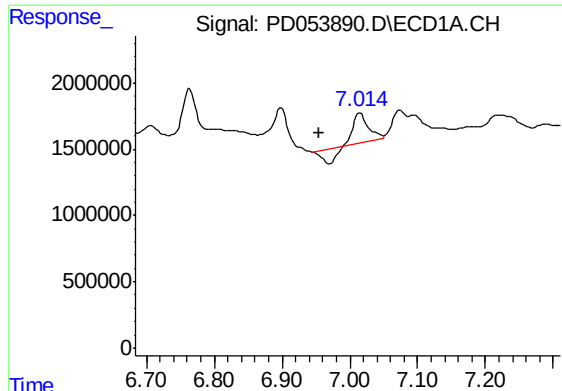
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 4161078
Conc: 12.63 ng/ml



#20 Methoxychlor

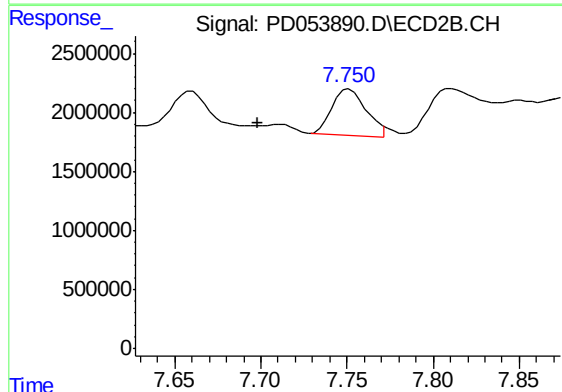
R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 4239768
Conc: 7.11 ng/ml



#21 Endrin ketone

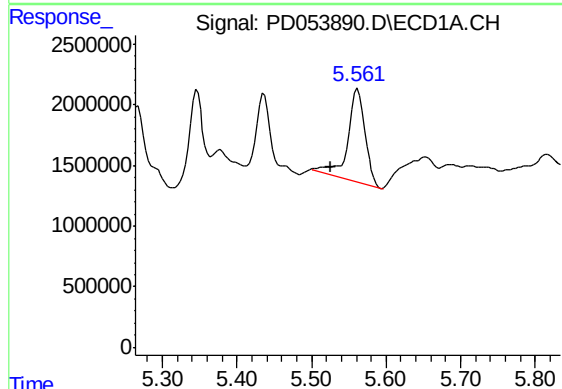
R.T.: 7.015 min
Delta R.T.: 0.060 min
Response: 2101245
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



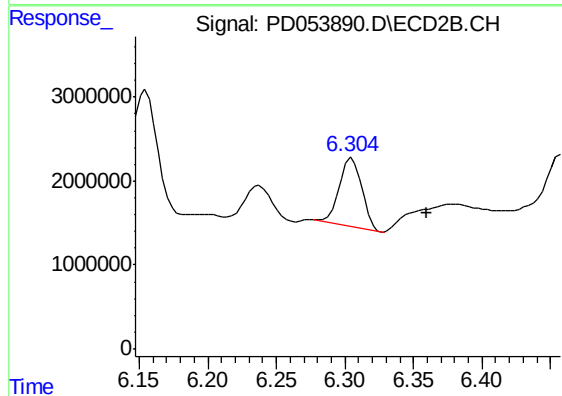
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.053 min
Response: 5433702
Conc: 4.14 ng/ml



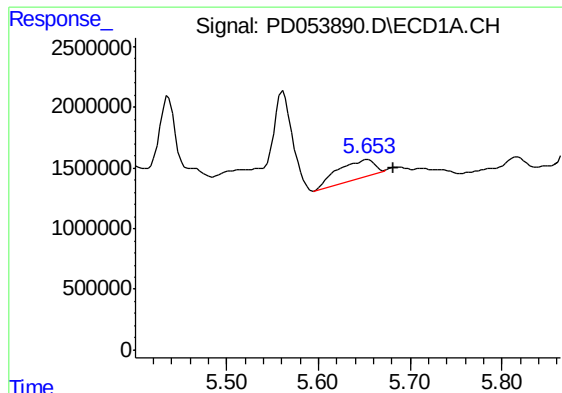
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.036 min
Response: 12187541
Conc: 2231.62 ng/ml



#22 Toxaphene-1

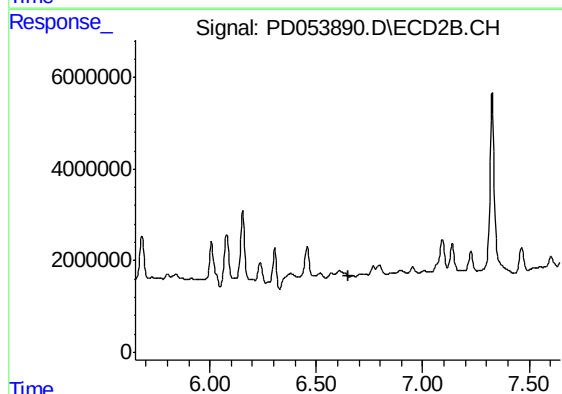
R.T.: 6.305 min
Delta R.T.: -0.055 min
Response: 9364977
Conc: 1310.02 ng/ml



#23 Toxaphene-2

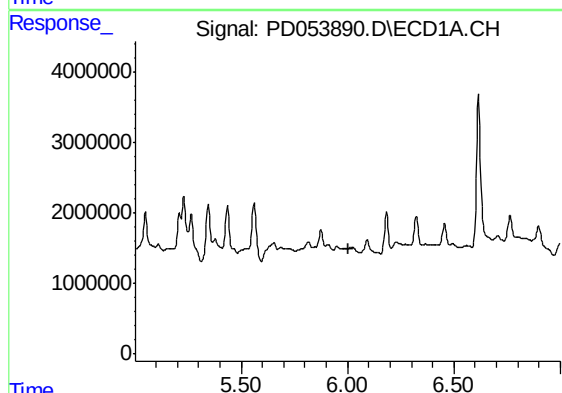
R.T.: 5.655 min
Delta R.T.: -0.027 min
Response: 4085123
Conc: 694.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



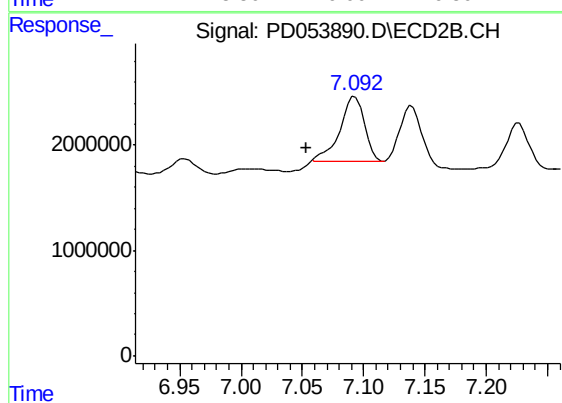
#23 Toxaphene-2

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



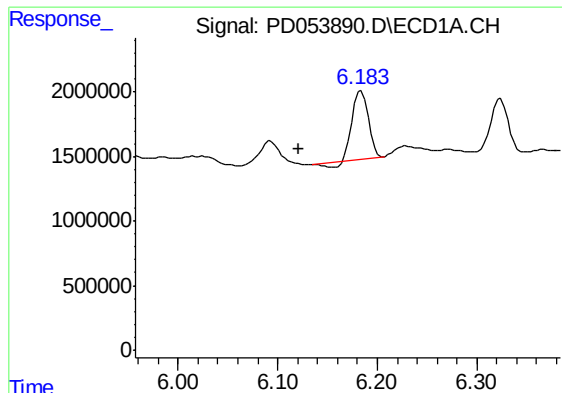
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

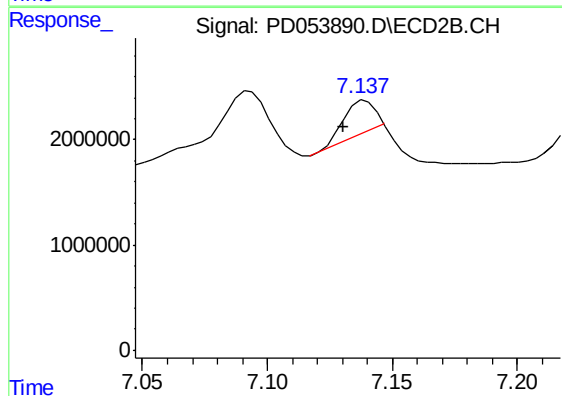
R.T.: 7.093 min
Delta R.T.: 0.039 min
Response: 8554071
Conc: 692.74 ng/ml



#25 Toxaphene-4

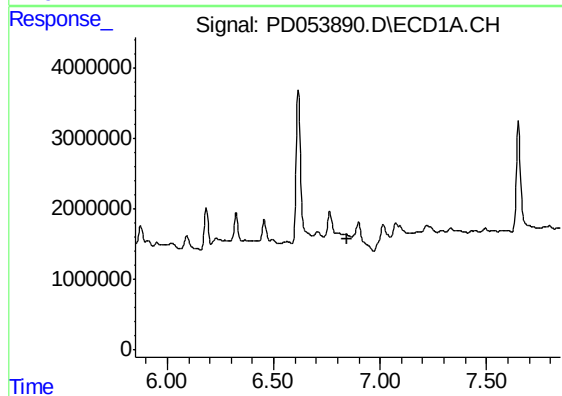
R.T.: 6.184 min
Delta R.T.: 0.063 min
Response: 5764132
Conc: 383.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



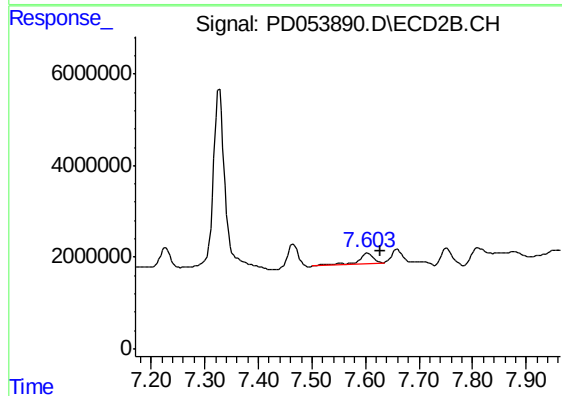
#25 Toxaphene-4

R.T.: 7.139 min
Delta R.T.: 0.009 min
Response: 3004419
Conc: 88.78 ng/ml



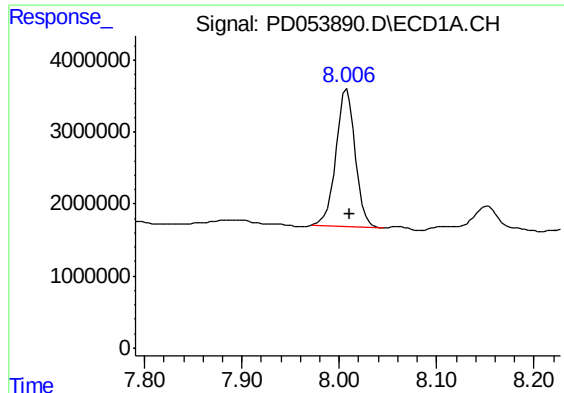
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

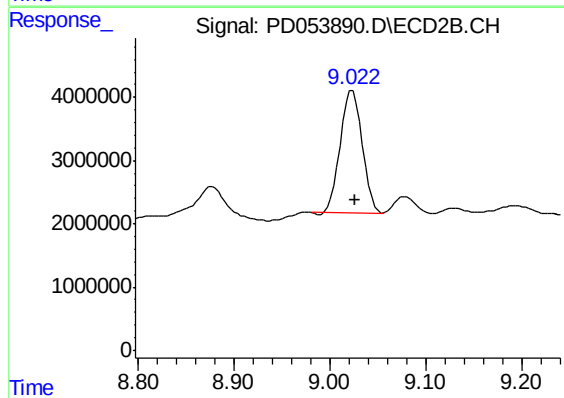
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 4239768
Conc: 276.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 26662962
Conc: 35.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE0



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 30678583
Conc: 29.36 ng/ml