

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 14:03
 Operator : SM\AJ
 Sample : K3670-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C6BB8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:06:15 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	11889443	17082185	15.582	15.146
27)	SA Decachlor...	8.008	9.023	22995532	26104007	30.962	24.984
Target Compounds							
2)	A alpha-BHC	3.695f	4.407f	2810213	5565508	2.552	3.537 #
8)	B Heptachlo...	5.048f	5.838	5759809	3466573	6.237	2.415 #
9)	A Endosulfan I	5.346	6.157f	4109276	10673370	4.647	7.900 #
10)	B trans-Chl...	5.232	0.000	5867540	0	6.130	N.D. #
11)	B cis-Chlor...	5.232f	6.157	5867540	10673370	6.283	7.248
12)	B 4,4'-DDE	0.000	6.307	0	6418981	N.D.	4.561
13)	MA Dieldrin	5.560	6.390f	7632568	2135356	7.790	1.441 #
14)	MA Endrin	5.874f	6.667	5068932	5261458	6.093	4.585
16)	A 4,4'-DDD	0.000	6.802	0	4019367	N.D.	3.614
17)	MA 4,4'-DDT	6.181	7.069	5858007	3488830	8.174	2.958 #
18)	B Endrin al...	0.000	7.069f	0	3488830	N.D.	3.193
20)	A Methoxychlor	6.765	7.602f	3269155	9885418	9.922	16.589 #
21)	B Endrin ke...	0.000	7.752f	0	2883116	N.D.	2.198
22)	Toxaphene-1	5.560	6.352	7632568	1882456	1397.577	263.327 #
23)	Toxaphene-2	5.637	6.667	1654130	5261458	281.368	629.715 #
24)	Toxaphene-3	0.000	7.069	0	3488830	N.D.	282.539
25)	Toxaphene-4	6.181	7.069	5858007	3488830	389.489	103.090 #
26)	Toxaphene-5	0.000	7.602	0	9885418	N.D.	644.359

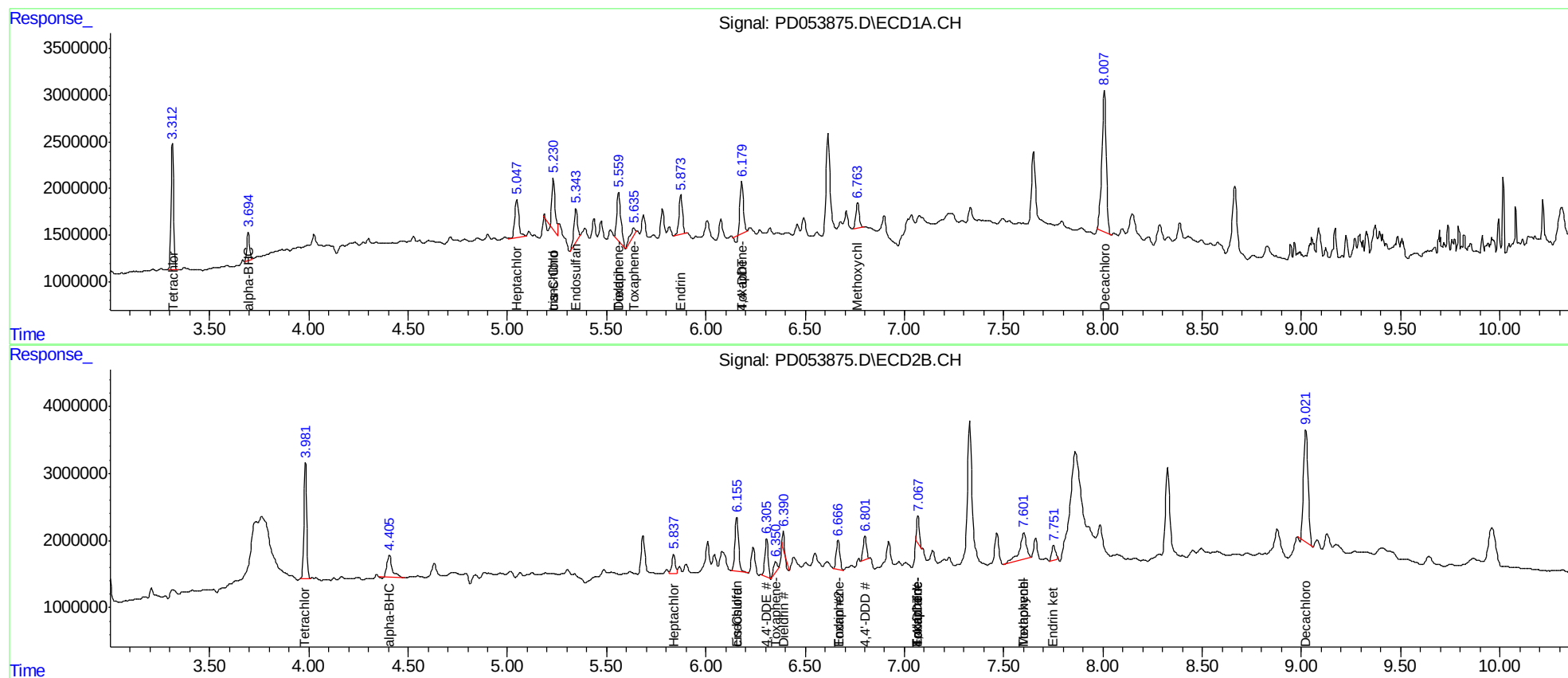
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

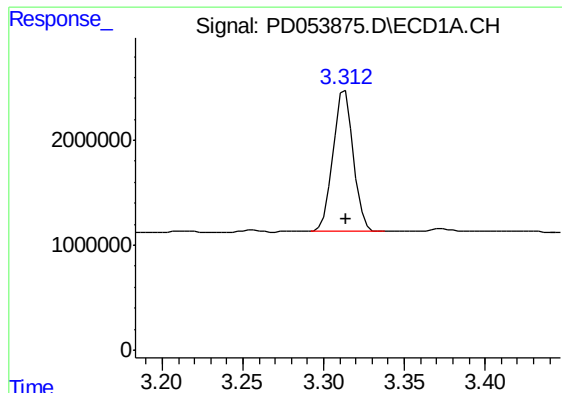
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053875.D
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Acq On : 05 Jul 2019 14:03
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

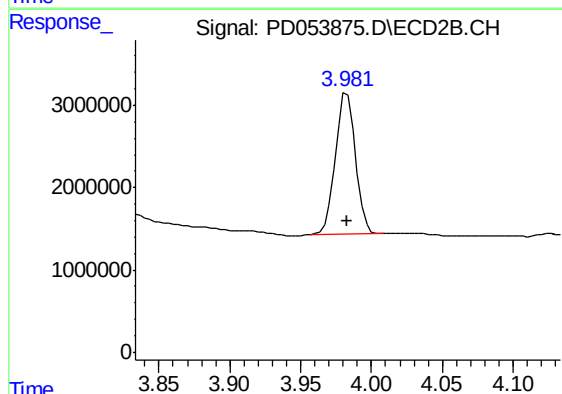




#1 Tetrachloro-m-xylene

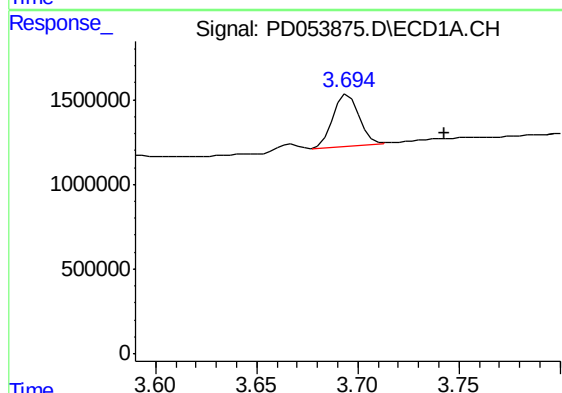
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11889443
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BB8



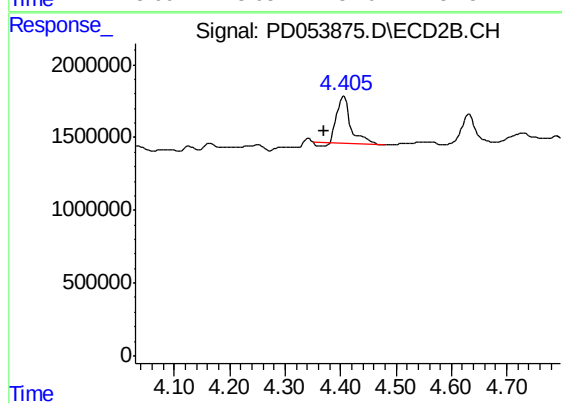
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17082185
Conc: 15.15 ng/ml



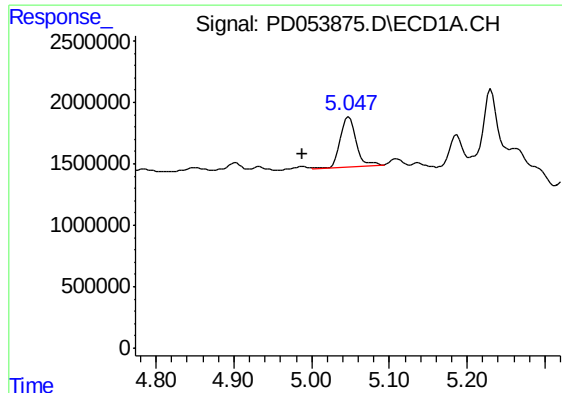
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.048 min
Response: 2810213
Conc: 2.55 ng/ml



#2 alpha-BHC

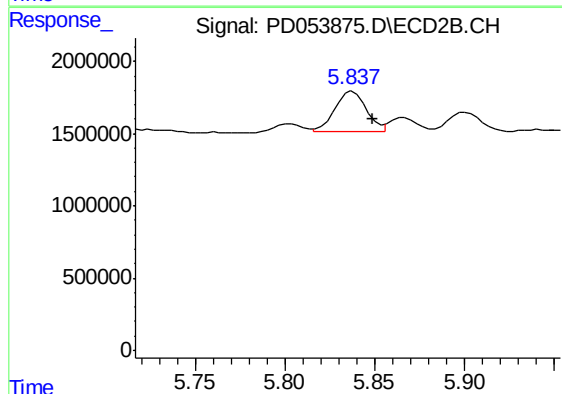
R.T.: 4.407 min
Delta R.T.: 0.037 min
Response: 5565508
Conc: 3.54 ng/ml



#8 Heptachlor epoxide

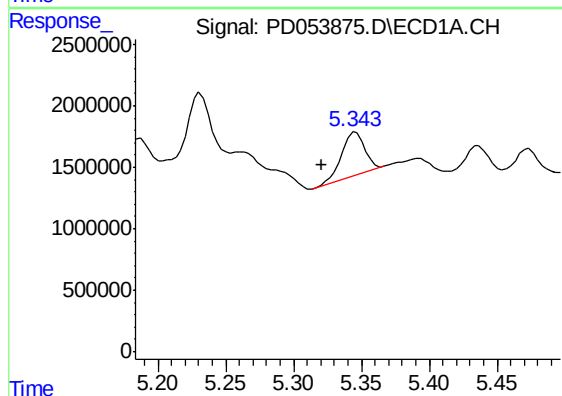
R.T.: 5.048 min
Delta R.T.: 0.060 min
Response: 5759809
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BB8



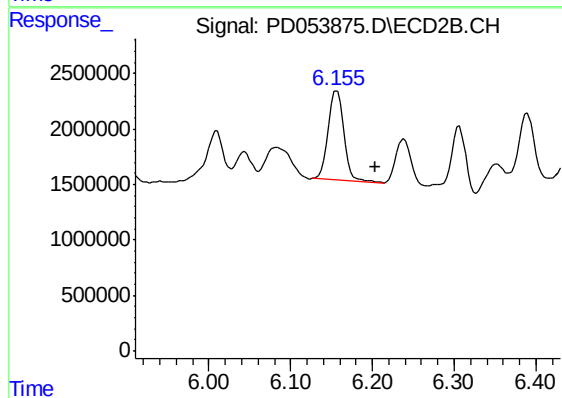
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.011 min
Response: 3466573
Conc: 2.42 ng/ml



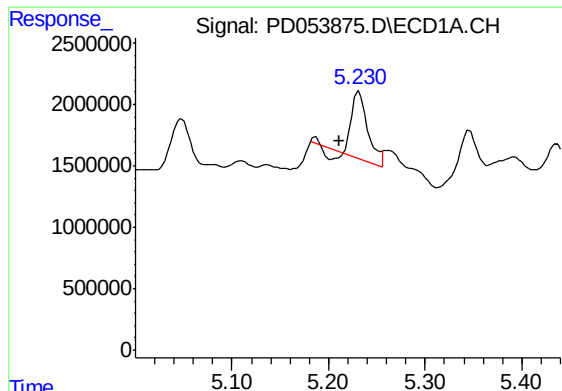
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 4109276
Conc: 4.65 ng/ml



#9 Endosulfan I

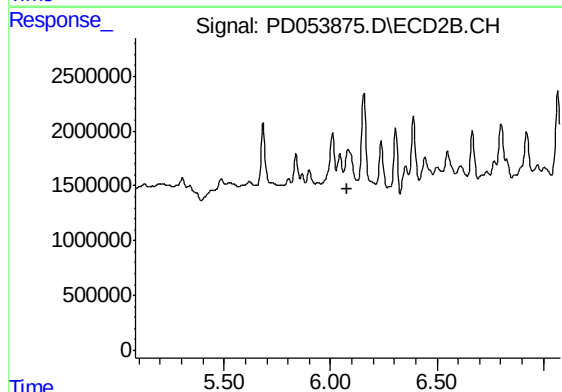
R.T.: 6.157 min
Delta R.T.: -0.047 min
Response: 10673370
Conc: 7.90 ng/ml



#10 trans-Chlordane

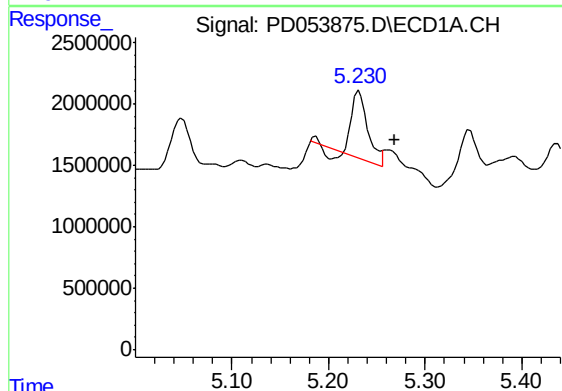
R.T.: 5.232 min
Delta R.T.: 0.021 min
Response: 5867540
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BB8



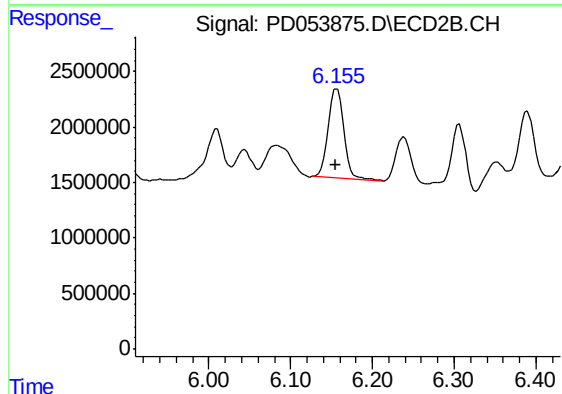
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



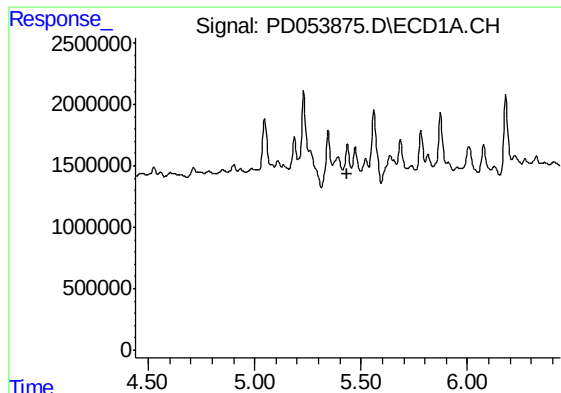
#11 cis-Chlordane

R.T.: 5.232 min
Delta R.T.: -0.037 min
Response: 5867540
Conc: 6.28 ng/ml



#11 cis-Chlordane

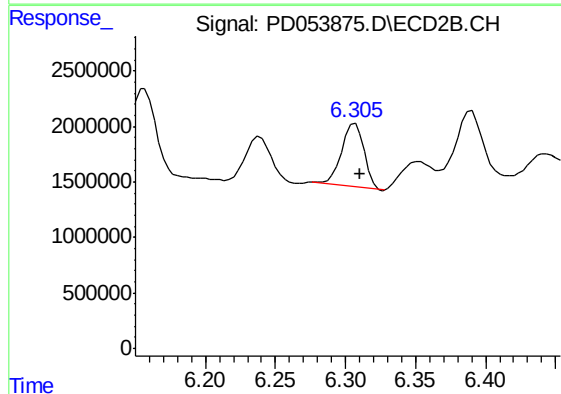
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 10673370
Conc: 7.25 ng/ml



#12 4,4'-DDE

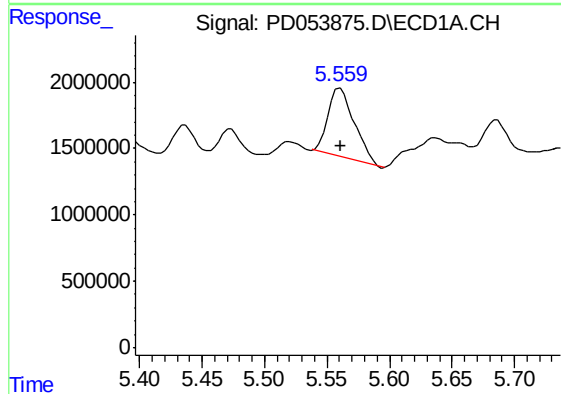
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C6BB8



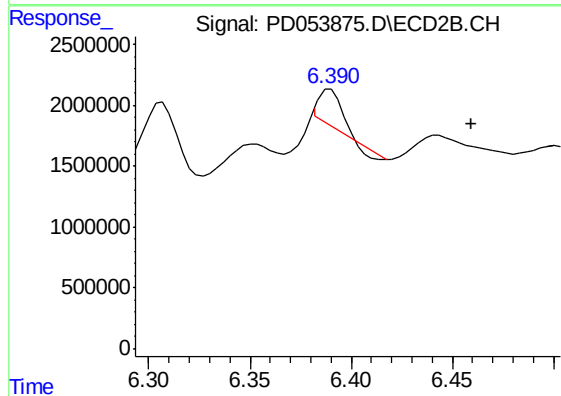
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 6418981
Conc: 4.56 ng/ml



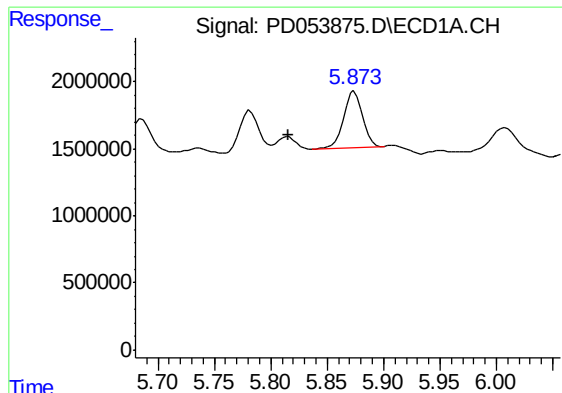
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 7632568
Conc: 7.79 ng/ml



#13 Dieldrin

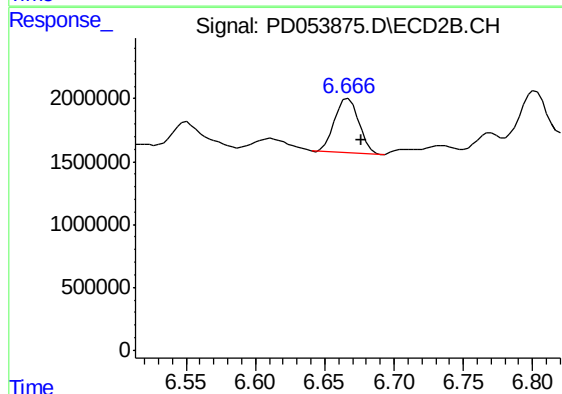
R.T.: 6.390 min
Delta R.T.: -0.070 min
Response: 2135356
Conc: 1.44 ng/ml



#14 Endrin

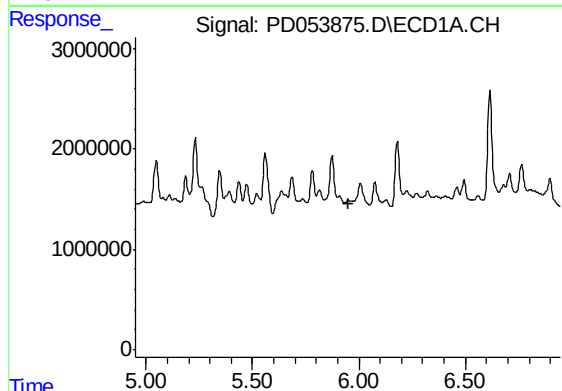
R.T.: 5.874 min
Delta R.T.: 0.059 min
Response: 5068932
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BB8



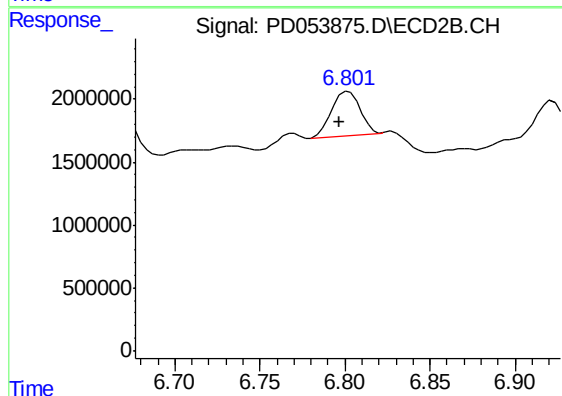
#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 5261458
Conc: 4.58 ng/ml



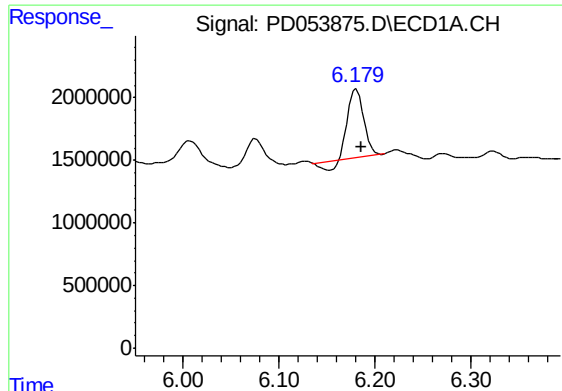
#16 4,4'-DDD

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



#16 4,4'-DDD

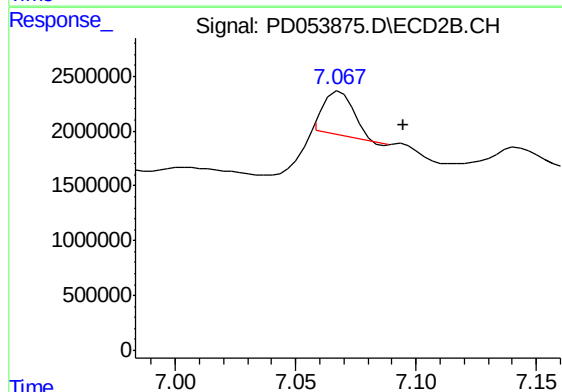
R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 4019367
Conc: 3.61 ng/ml



#17 4,4'-DDT

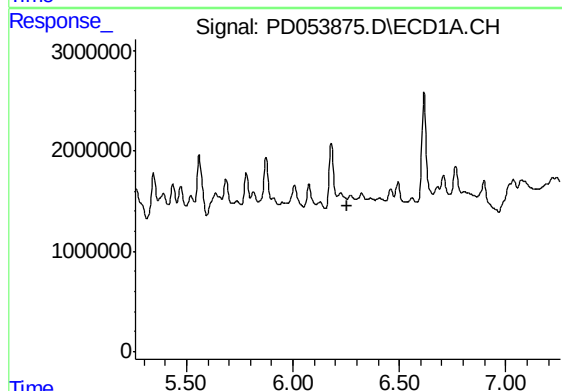
R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 5858007
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BB8



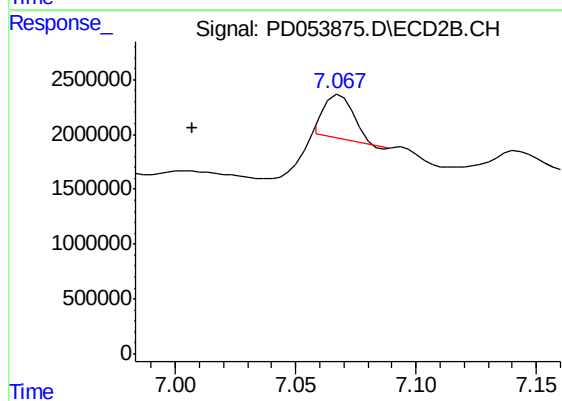
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.026 min
Response: 3488830
Conc: 2.96 ng/ml



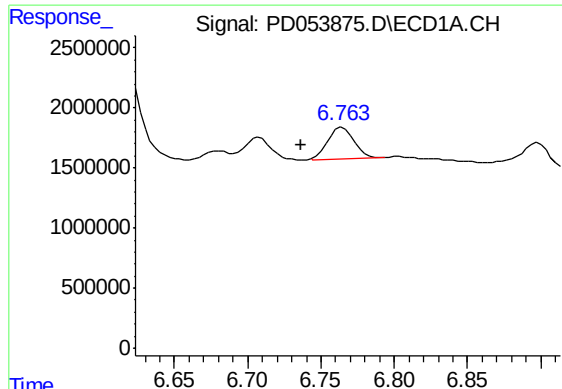
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

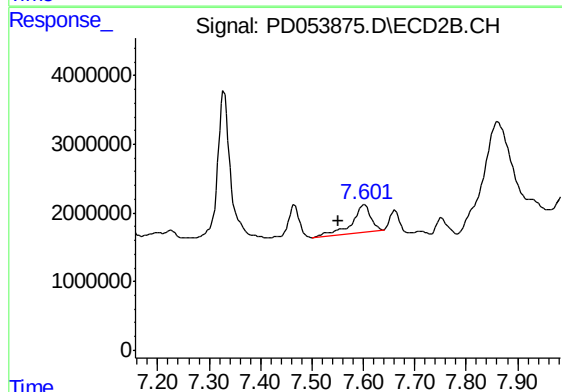
R.T.: 7.069 min
Delta R.T.: 0.061 min
Response: 3488830
Conc: 3.19 ng/ml



#20 Methoxychlor

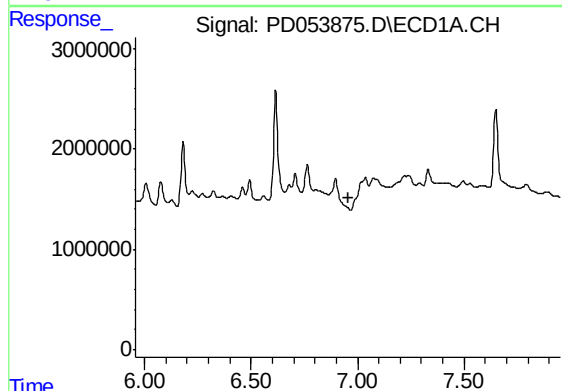
R.T.: 6.765 min
Delta R.T.: 0.028 min
Response: 3269155
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BB8



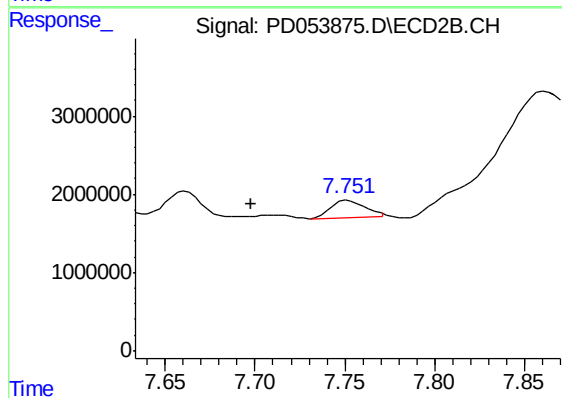
#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: 0.051 min
Response: 9885418
Conc: 16.59 ng/ml



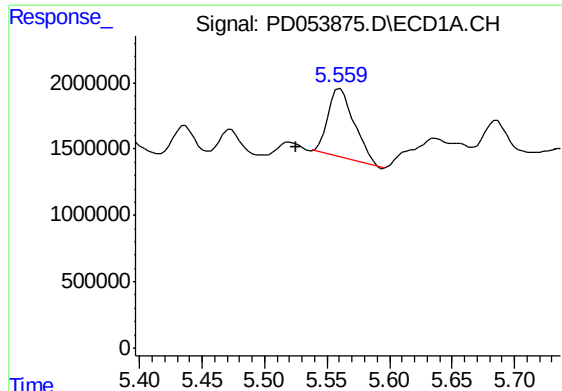
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#21 Endrin ketone

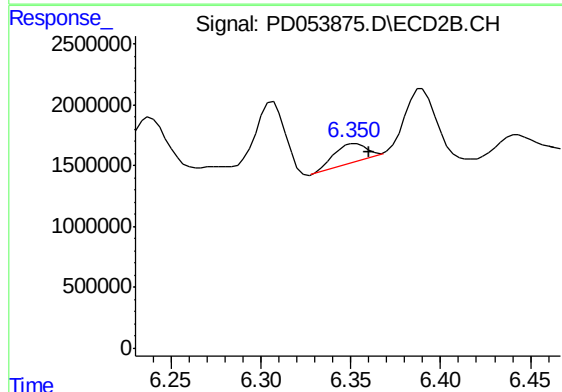
R.T.: 7.752 min
Delta R.T.: 0.054 min
Response: 2883116
Conc: 2.20 ng/ml



#22 Toxaphene-1

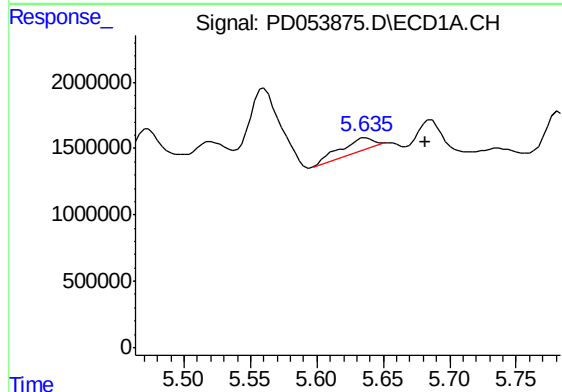
R.T.: 5.560 min
Delta R.T.: 0.035 min
Response: 7632568
Conc: 1397.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BB8



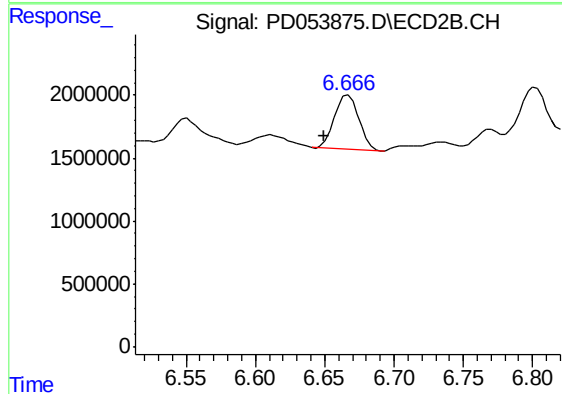
#22 Toxaphene-1

R.T.: 6.352 min
Delta R.T.: -0.007 min
Response: 1882456
Conc: 263.33 ng/ml



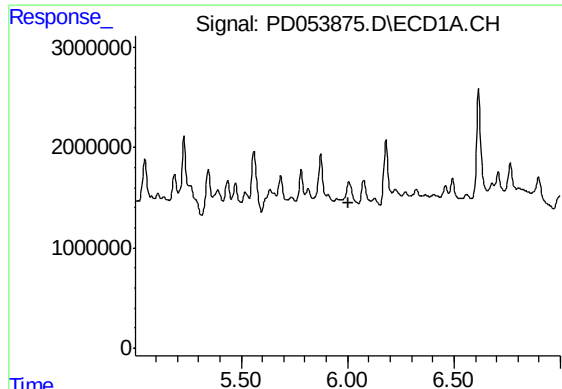
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.044 min
Response: 1654130
Conc: 281.37 ng/ml



#23 Toxaphene-2

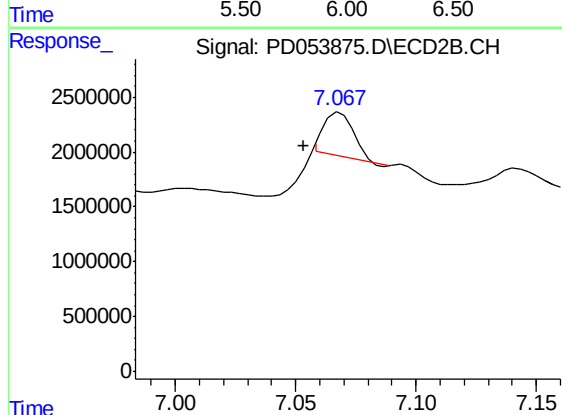
R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 5261458
Conc: 629.72 ng/ml



#24 Toxaphene-3

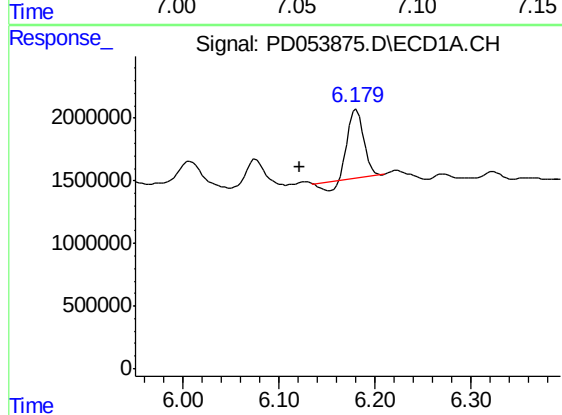
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C6BB8



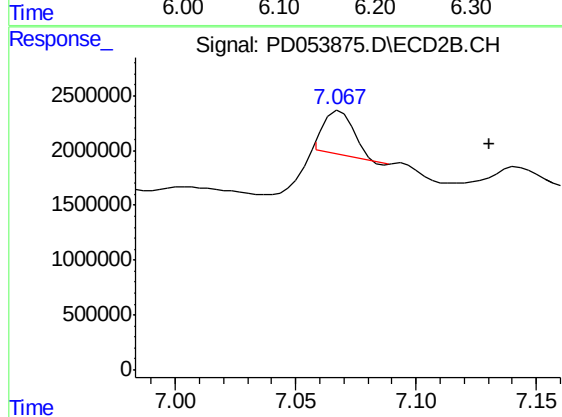
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.015 min
Response: 3488830
Conc: 282.54 ng/ml



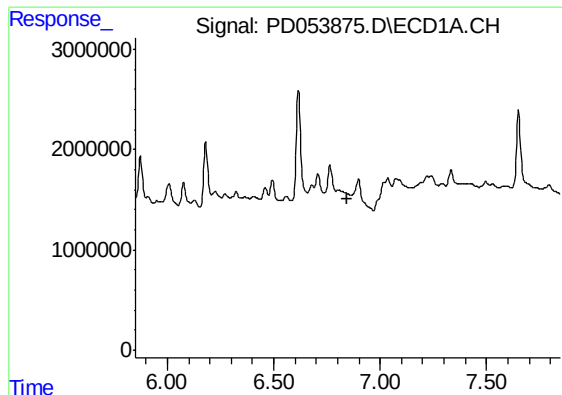
#25 Toxaphene-4

R.T.: 6.181 min
Delta R.T.: 0.059 min
Response: 5858007
Conc: 389.49 ng/ml



#25 Toxaphene-4

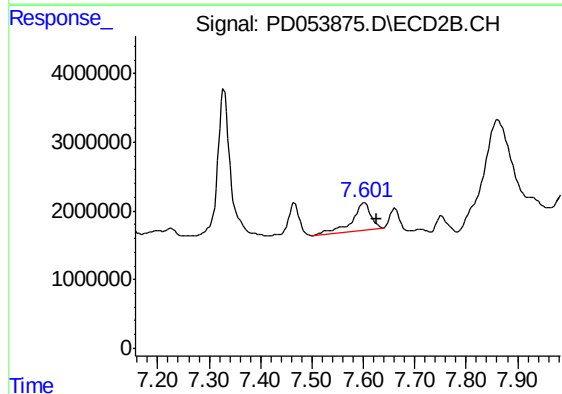
R.T.: 7.069 min
Delta R.T.: -0.062 min
Response: 3488830
Conc: 103.09 ng/ml



#26 Toxaphene-5

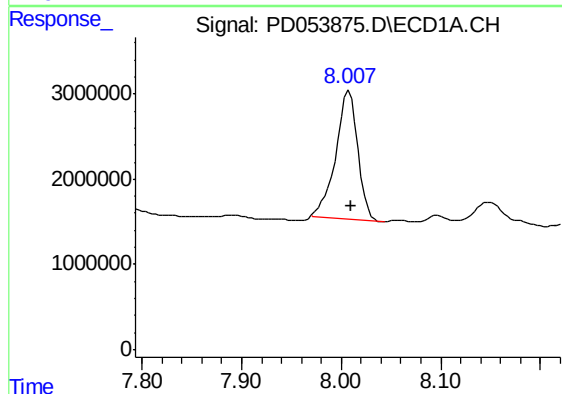
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C6BB8



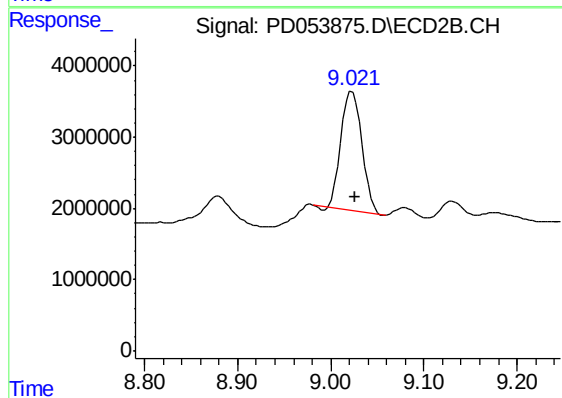
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: -0.025 min
Response: 9885418
Conc: 644.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 22995532
Conc: 30.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 26104007
Conc: 24.98 ng/ml