

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 18:19
 Operator : UA/AJ
 Sample : J3721-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H14MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:27:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 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...	3.394	4.007	23802878	332.4E6	19.698	16.325
27)	SA Decachlor...	8.083	9.051	51039544	655.1E6	38.180	36.970
Target Compounds							
2)	A alpha-BHC	0.000	4.357f	0	10004405	N.D.	0.311
3)	MA gamma-BHC...	4.104	4.672	100.2E6	1254.4E6	53.459	43.242
4)	MA Heptachlor	4.393	5.187	95757705	1230.8E6	54.124	42.544
5)	MB Aldrin	4.635	5.492	88132214	1168.0E6	51.213	41.959
6)	B beta-BHC	4.393f	4.853	95757705	5983522	128.065	0.465 #
7)	B delta-BHC	0.000	5.030	0	89820308	N.D.	2.916
8)	B Heptachlo...	5.129f	5.859	2706940	135.6E6	1.688	5.283 #
12)	B 4,4'-DDE	5.518	6.323	3471823	40717978	2.081	1.704
13)	MA Dieldrin	5.645	6.482	189.9E6	2145.3E6	109.820	88.902
14)	MA Endrin	5.901	6.698	173.1E6	1796.1E6	114.975	90.945
15)	B Endosulfa...	0.000	6.889	0	9810677	N.D.	0.475
16)	A 4,4'-DDD	0.000	6.808	0	23281109	N.D.	1.240
17)	MA 4,4'-DDT	6.266	7.114	150.4E6	1686.2E6	103.900	87.948
18)	B Endrin al...	0.000	6.959f	0	6347820	N.D.	0.361
21)	B Endrin ke...	7.038	7.712	2148276	-15249961	1.252	N.D. #
22)	Toxaphene-1	5.645	6.323	189.9E6	40717978	19457.281	403.285 #
23)	Toxaphene-2	6.266	6.698	150.4E6	1796.1E6	5729.408	13251.450 #
24)	Toxaphene-3	0.000	7.114	0	1686.2E6	N.D.	3298.390

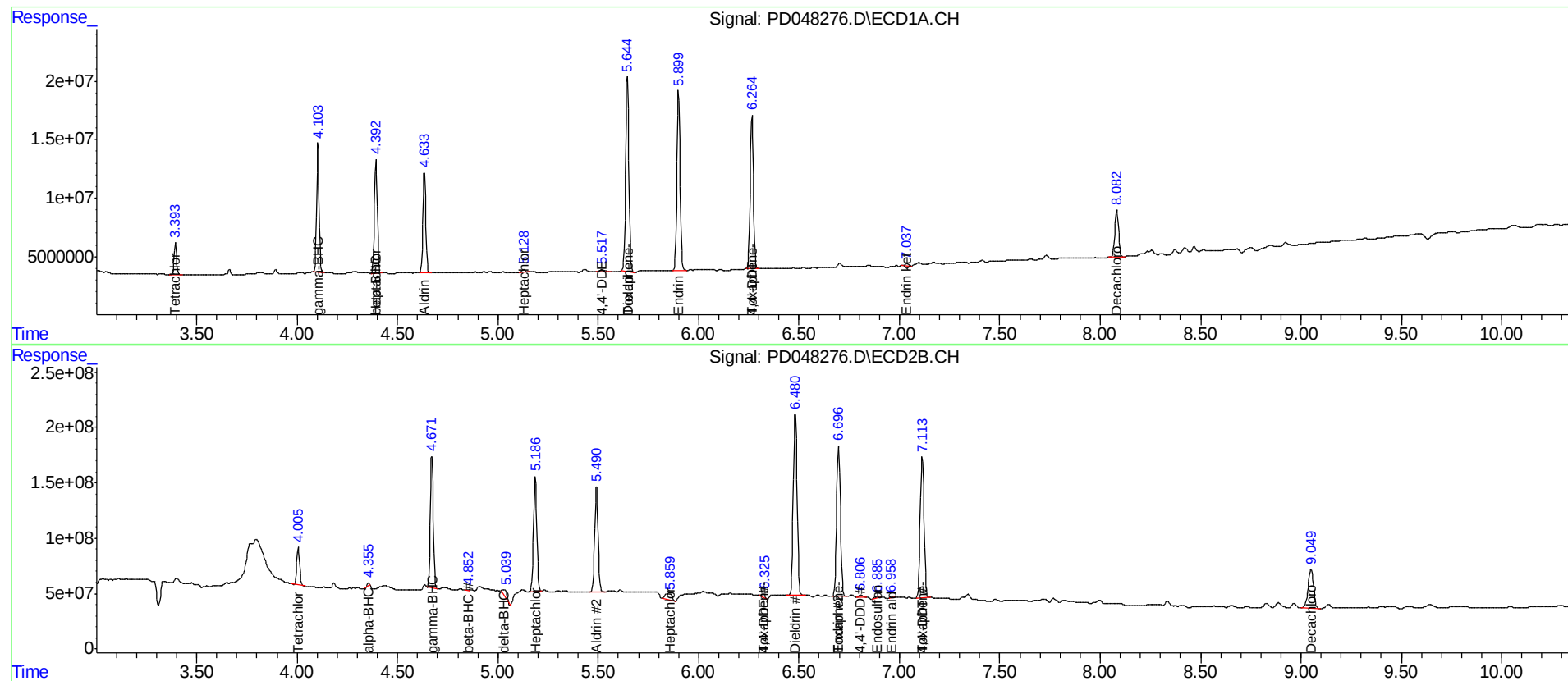
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

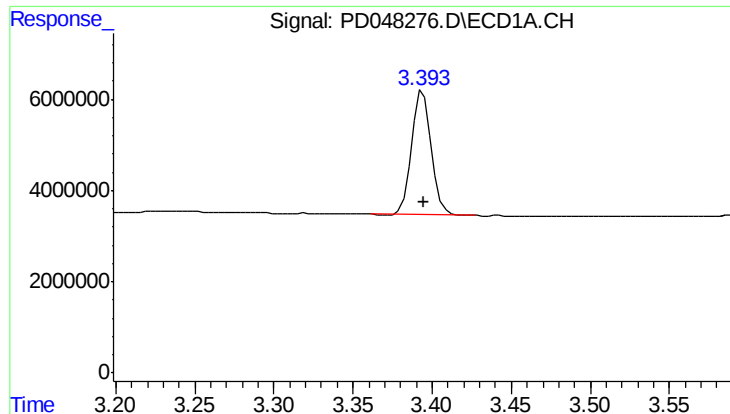
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 18:19
Operator : UA/AJ
Sample : J3721-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H14MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:27:06 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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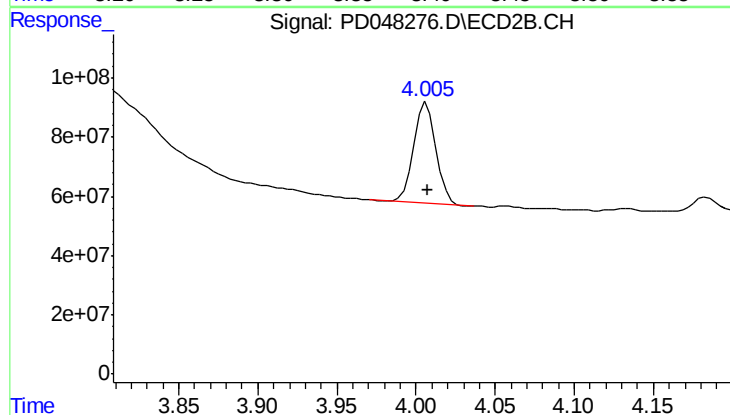




#1 Tetrachloro-m-xylene

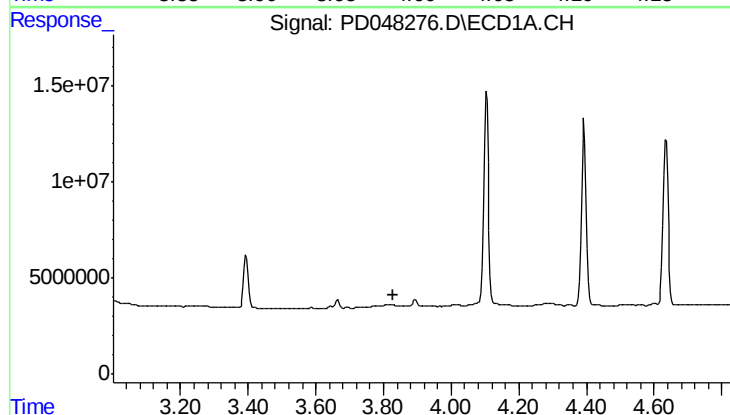
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 23802878
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MS



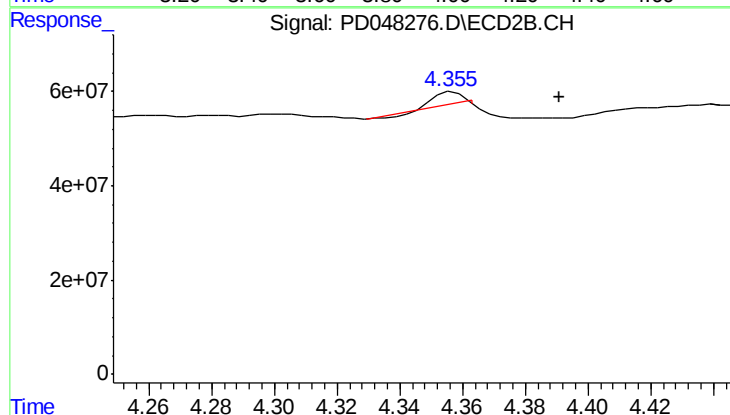
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 332371489
Conc: 16.33 ng/ml



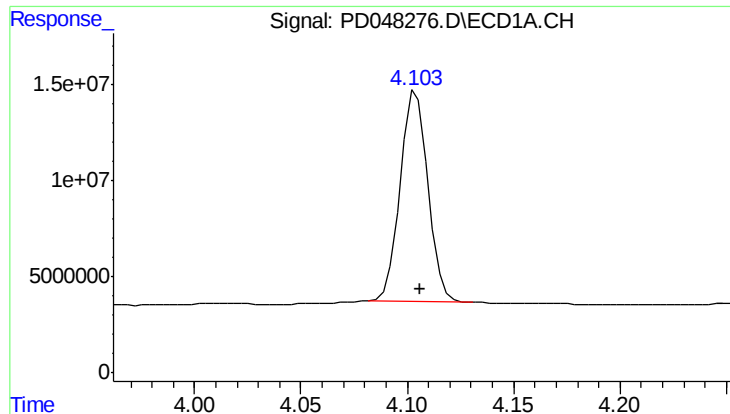
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

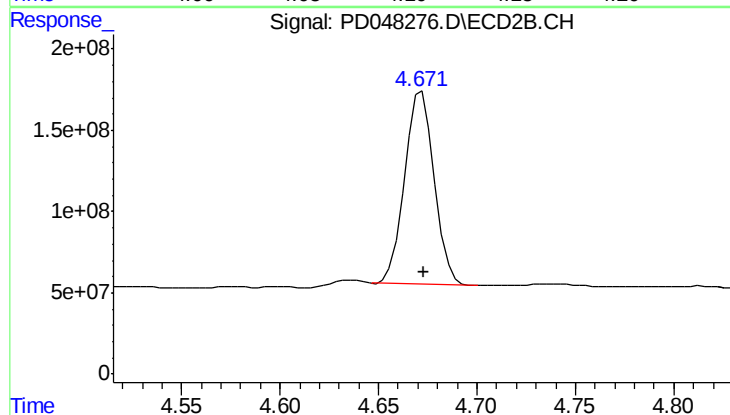
R.T.: 4.357 min
Delta R.T.: -0.034 min
Response: 10004405
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

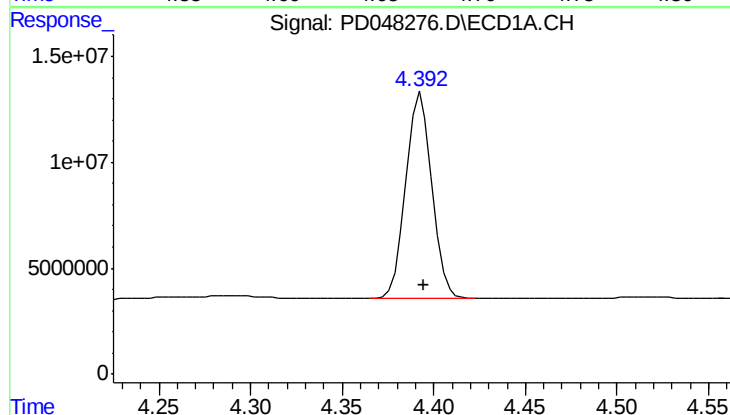
R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 100243662
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MS



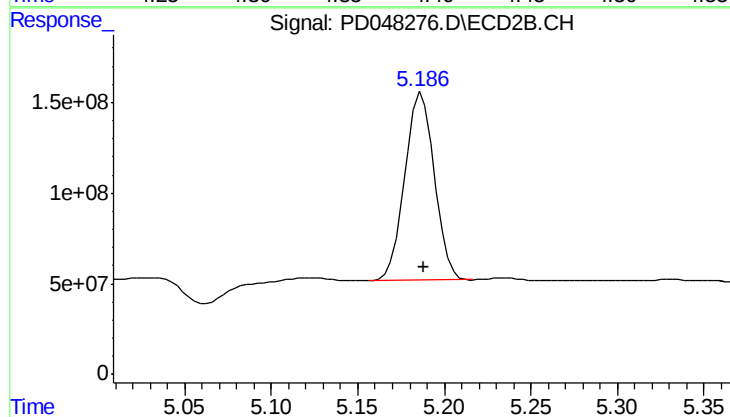
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1254365829
Conc: 43.24 ng/ml



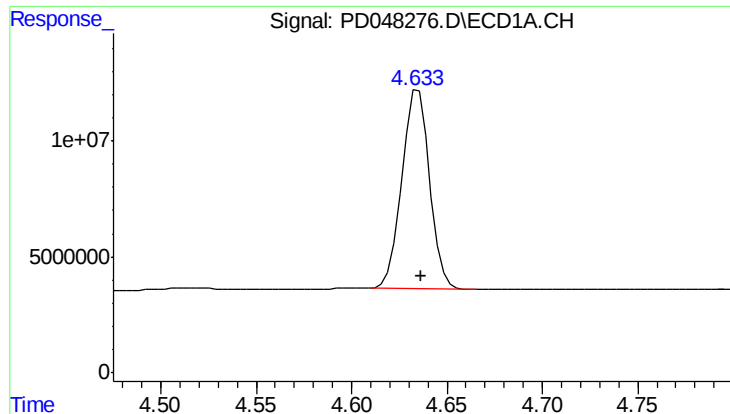
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 95757705
Conc: 54.12 ng/ml



#4 Heptachlor

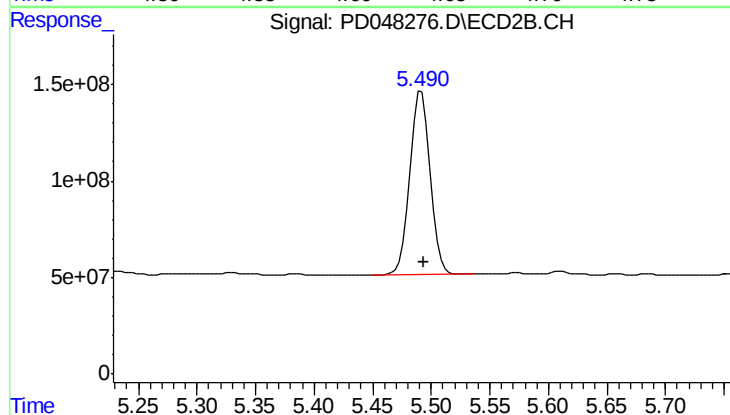
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 1230828498
Conc: 42.54 ng/ml



#5 Aldrin

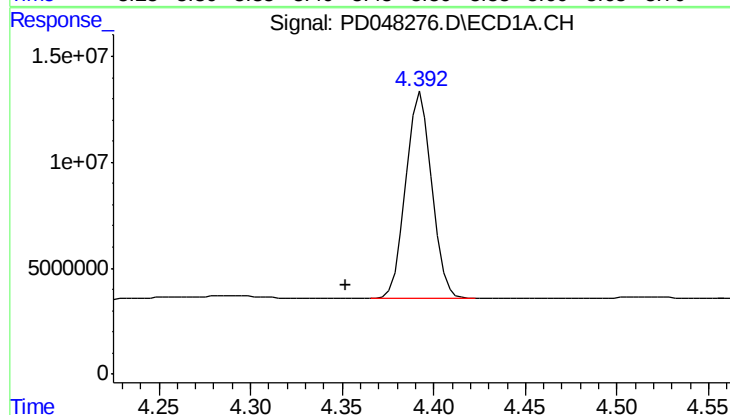
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 88132214
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MS



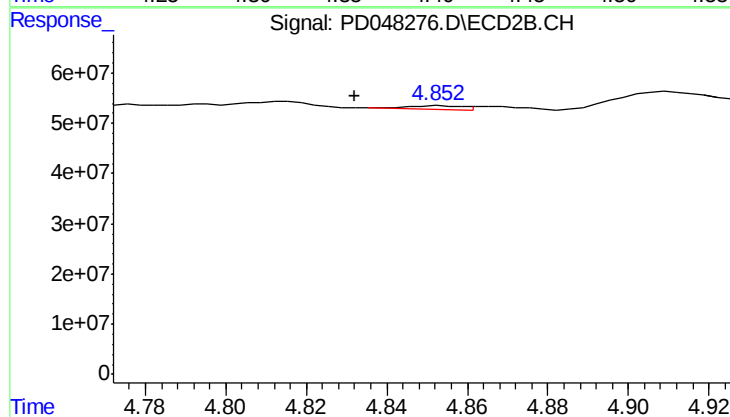
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 1167990611
Conc: 41.96 ng/ml



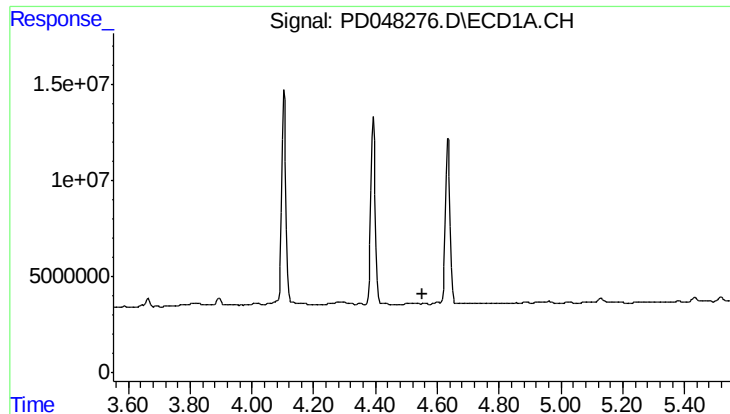
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.041 min
Response: 95757705
Conc: 128.06 ng/ml



#6 beta-BHC

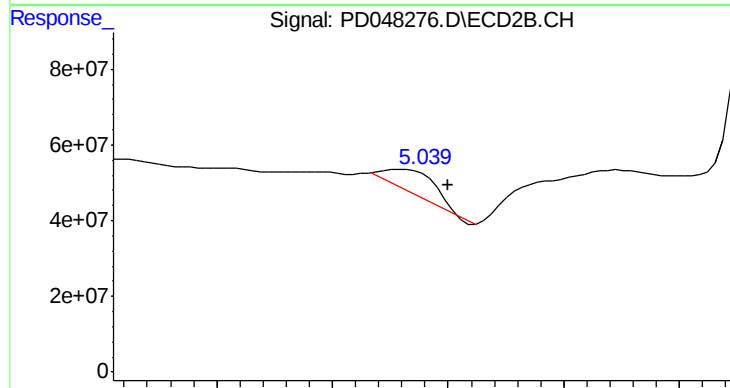
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 5983522
Conc: 0.47 ng/ml



#7 delta-BHC

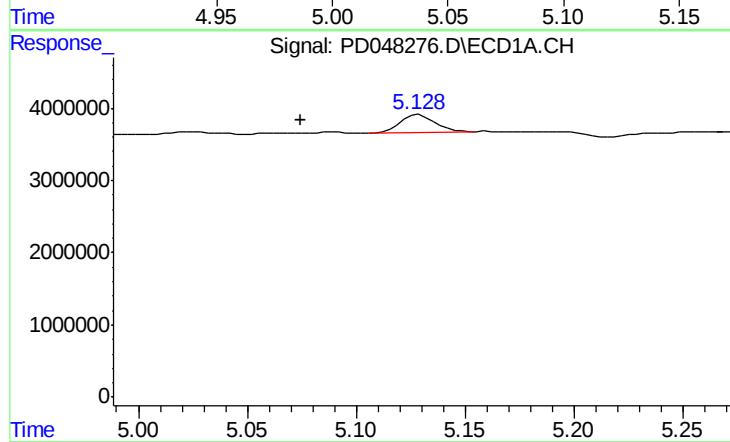
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H14MS



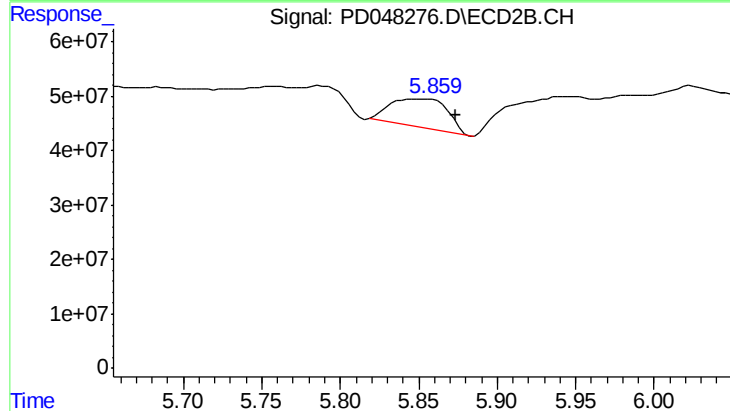
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.020 min
Response: 89820308
Conc: 2.92 ng/ml



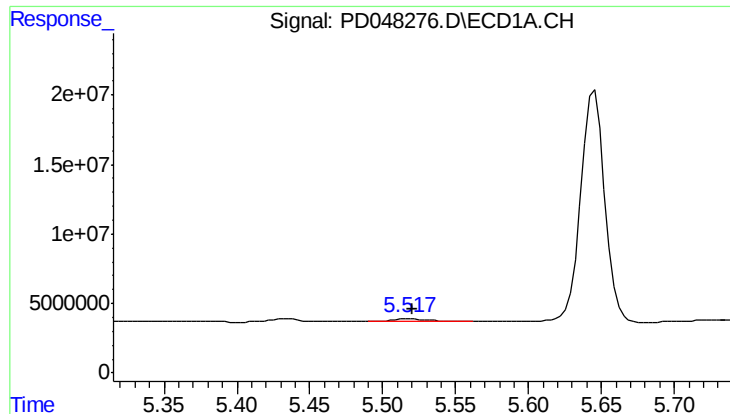
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: 0.054 min
Response: 2706940
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

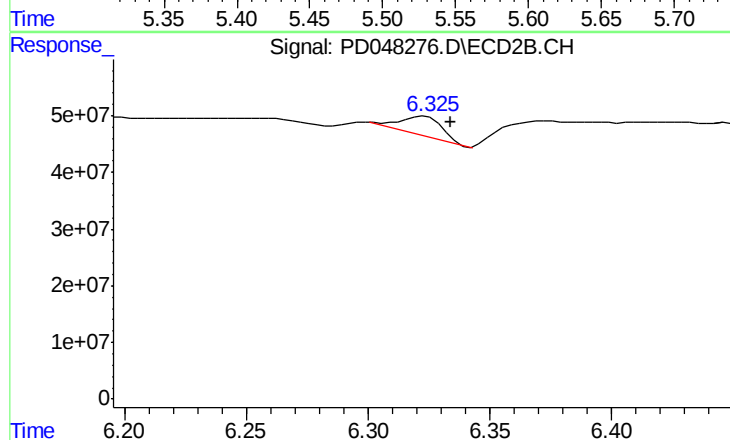
R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 135617865
Conc: 5.28 ng/ml



#12 4,4'-DDE

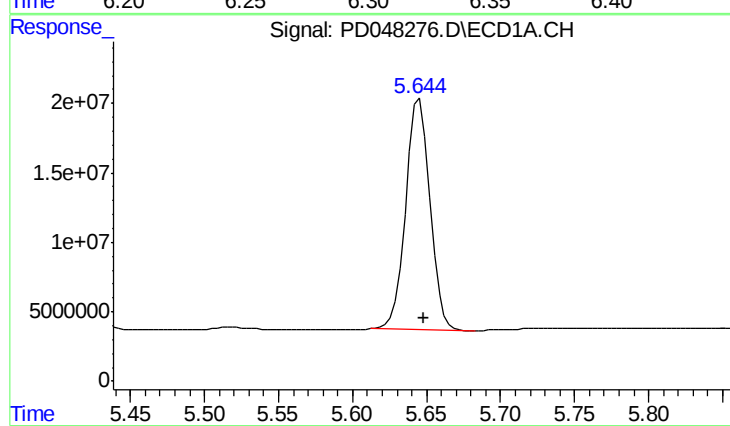
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 3471823
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MS



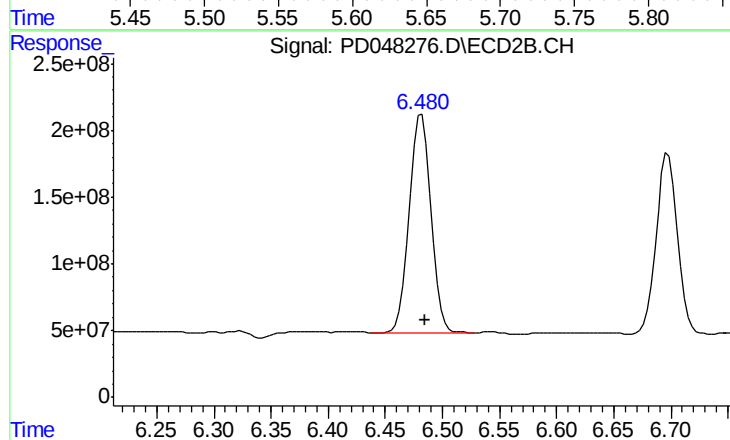
#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 40717978
Conc: 1.70 ng/ml



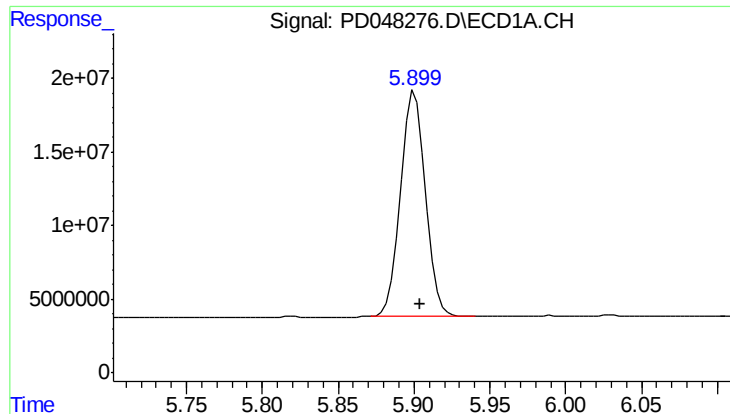
#13 Dieldrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 189903086
Conc: 109.82 ng/ml



#13 Dieldrin

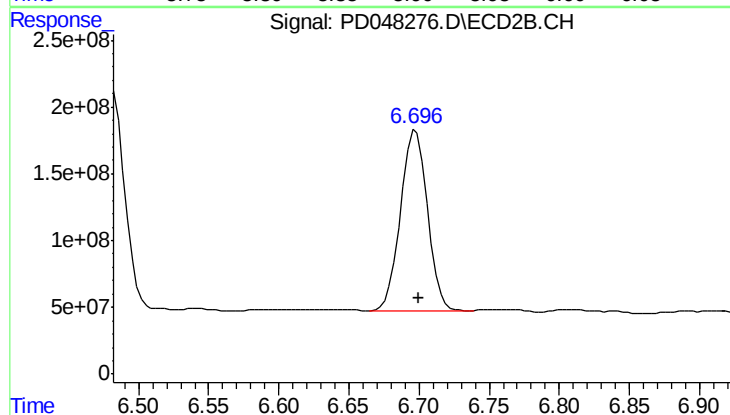
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2145345778
Conc: 88.90 ng/ml



#14 Endrin

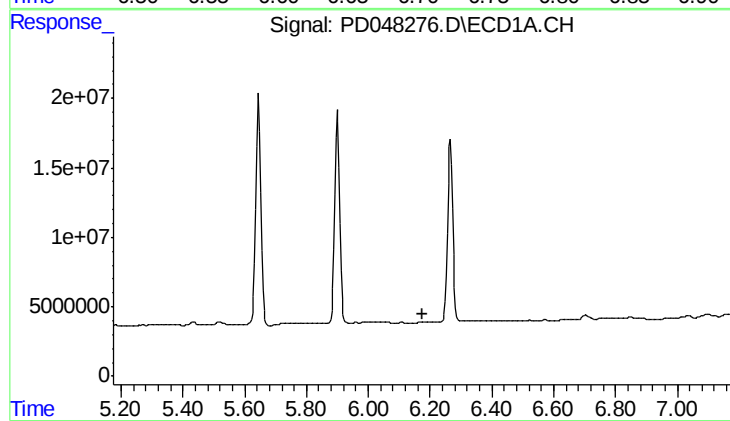
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 173111615
Conc: 114.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MS



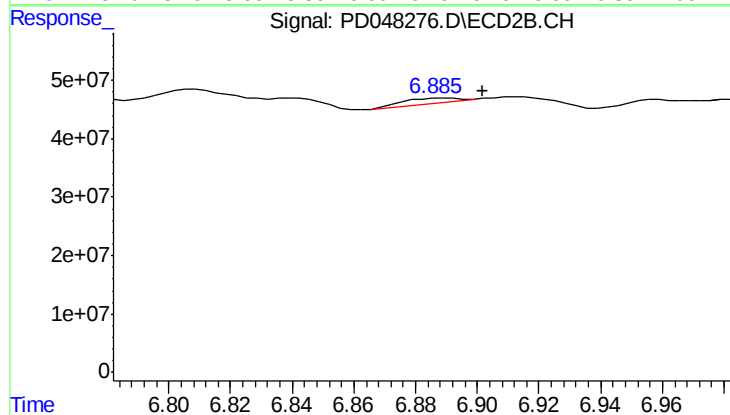
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1796095632
Conc: 90.94 ng/ml



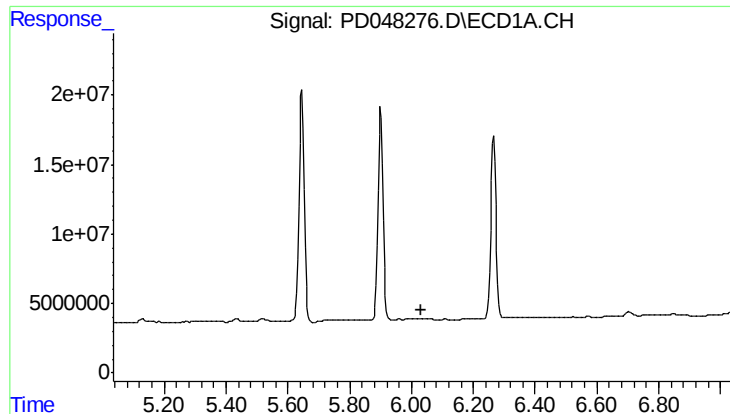
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#15 Endosulfan II

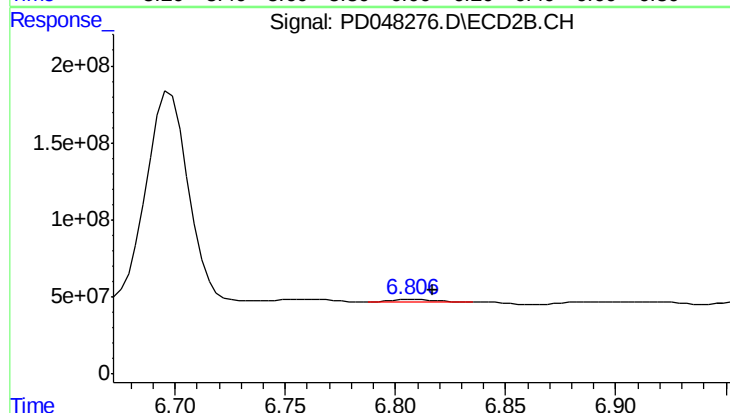
R.T.: 6.889 min
Delta R.T.: -0.013 min
Response: 9810677
Conc: 0.47 ng/ml



#16 4,4'-DDD

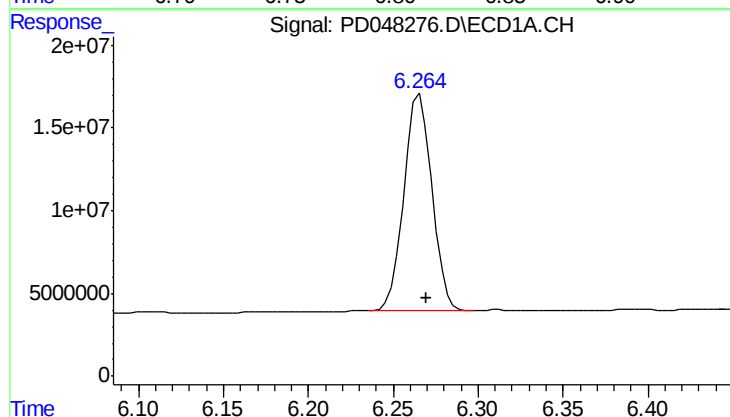
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H14MS



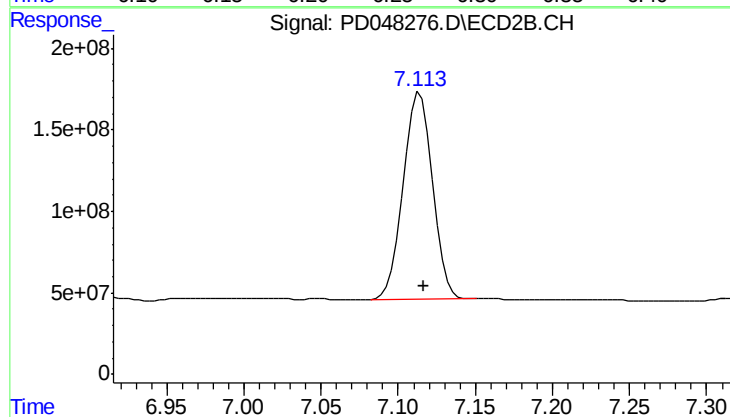
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 23281109
Conc: 1.24 ng/ml



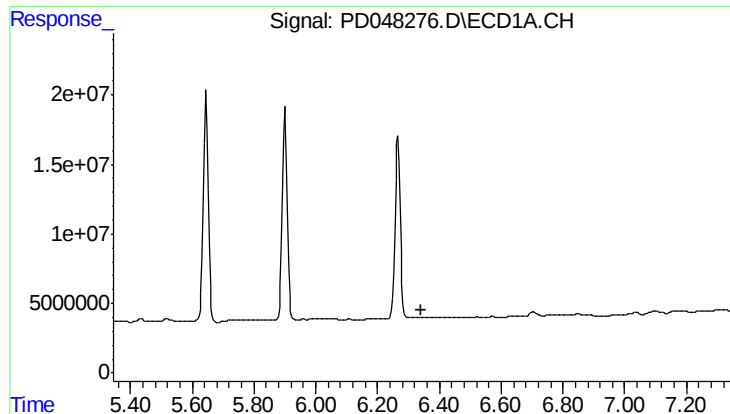
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 150412133
Conc: 103.90 ng/ml



#17 4,4'-DDT

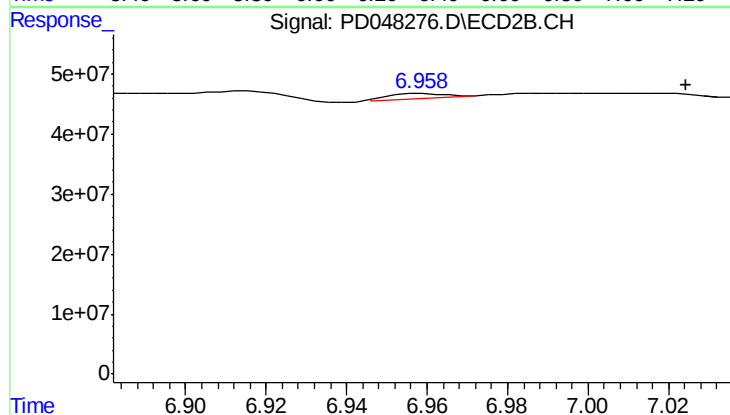
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 1686201981
Conc: 87.95 ng/ml



#18 Endrin aldehyde

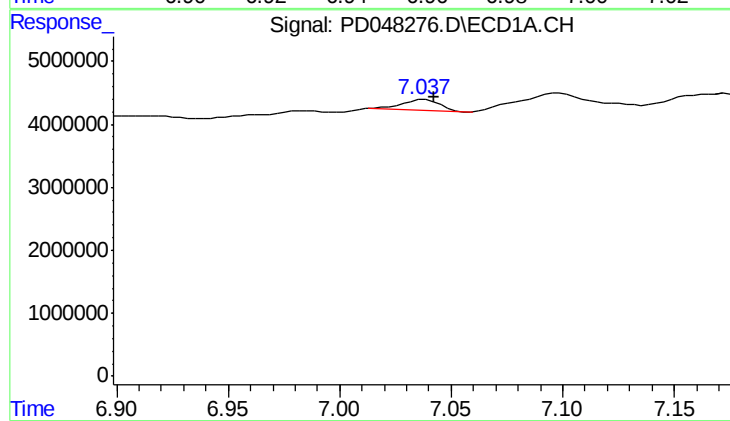
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H14MS



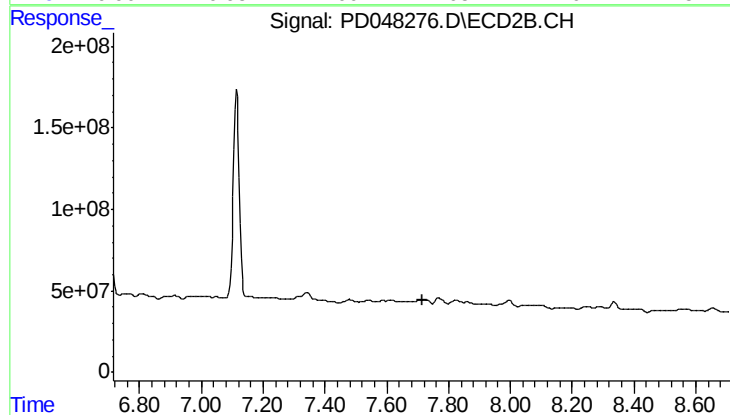
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.065 min
Response: 6347820
Conc: 0.36 ng/ml



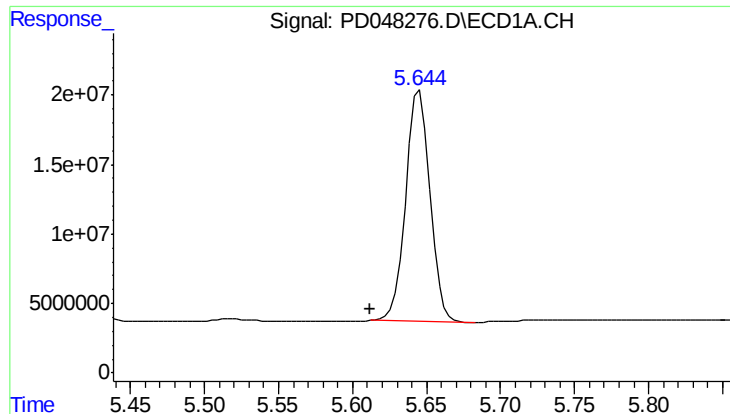
#21 Endrin ketone

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 2148276
Conc: 1.25 ng/ml



#21 Endrin ketone

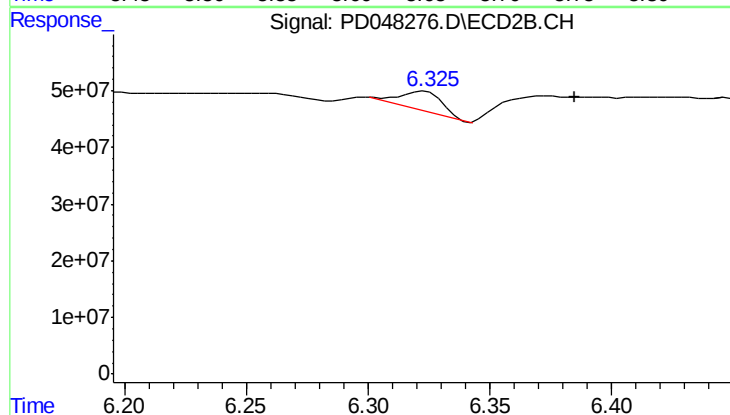
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: -15249961
Conc: N.D.



#22 Toxaphene-1

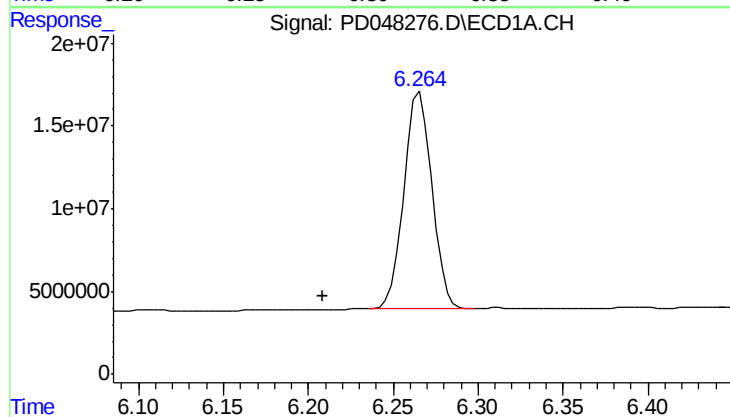
R.T.: 5.645 min
Delta R.T.: 0.034 min
Response: 189903086
Conc: 19457.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H14MS



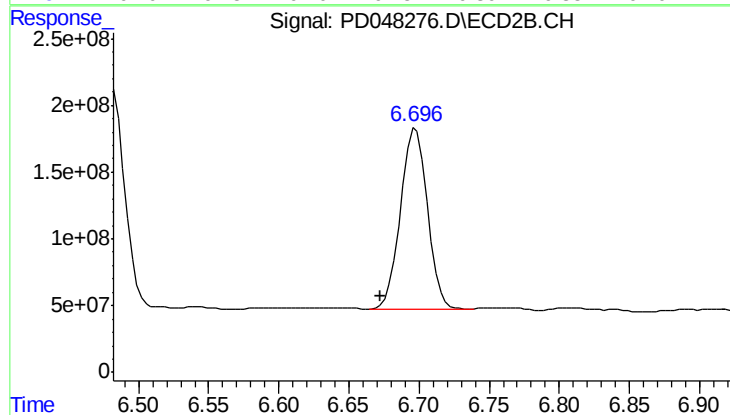
#22 Toxaphene-1

R.T.: 6.323 min
Delta R.T.: -0.062 min
Response: 40717978
Conc: 403.29 ng/ml



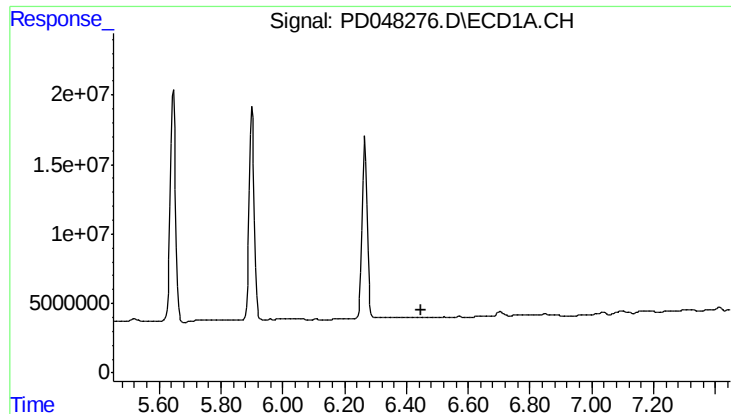
#23 Toxaphene-2

R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 150412133
Conc: 5729.41 ng/ml



#23 Toxaphene-2

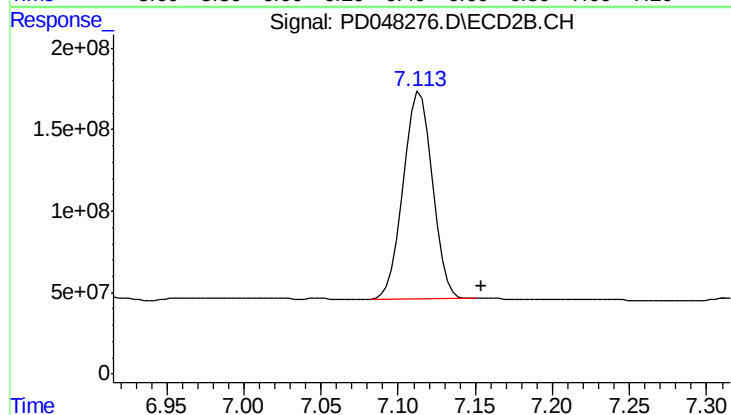
R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 1796095632
Conc: 13251.45 ng/ml



#24 Toxaphene-3

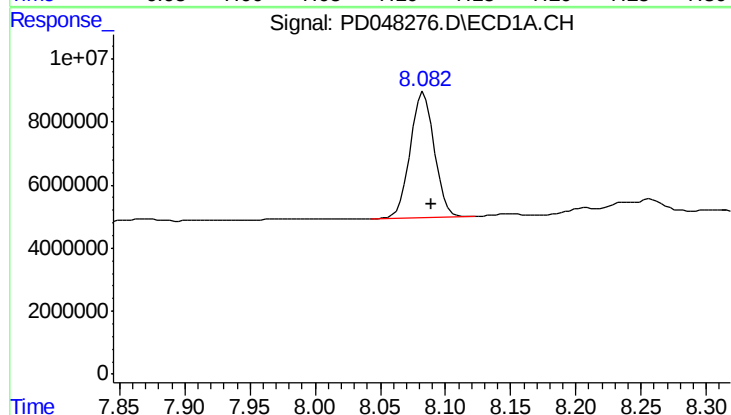
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H14MS



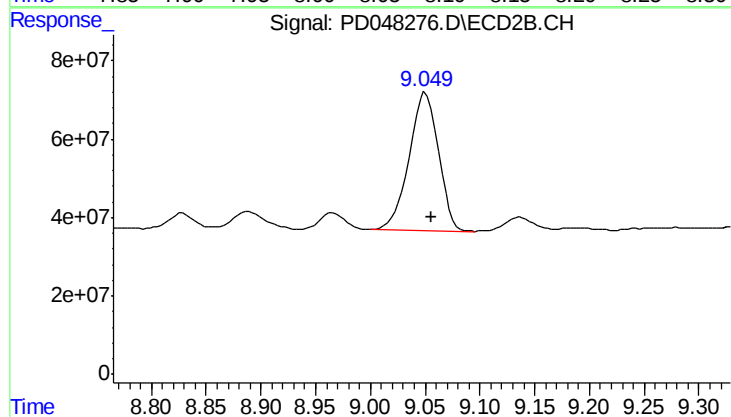
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 1686201981
Conc: 3298.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 51039544
Conc: 38.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 655109002
Conc: 36.97 ng/ml