

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 11:44
 Operator : AJ\MA
 Sample : PIBLK26
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 12:39:01 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 x 0.2 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...	3.393	4.006	29768056	470.6E6	24.634	23.115
27)	SA Decachlor...	8.082	9.049	109.6E6	784.0E6	81.967	44.245 #
Target Compounds							
2)	A alpha-BHC	3.816	4.432f	5141686	140.1E6	2.702	4.358 #
3)	MA gamma-BHC...	4.101	4.630f	5004615	4263345	2.669	0.147 #
5)	MB Aldrin	0.000	5.506	0	1591671	N.D.	<MDL
6)	B beta-BHC	4.310f	0.000	4318943	0	5.776	N.D. #
7)	B delta-BHC	0.000	5.037	0	24810114	N.D.	0.805
8)	B Heptachlo...	0.000	5.859	0	237.3E6	N.D.	9.243
9)	A Endosulfan I	0.000	6.170f	0	7593584	N.D.	0.323
10)	B trans-Chl...	0.000	6.170f	0	7593584	N.D.	0.293
11)	B cis-Chlor...	0.000	6.170	0	7593584	N.D.	0.301
13)	MA Dieldrin	0.000	6.471	0	19977233	N.D.	0.828
14)	MA Endrin	5.914	6.707	7924499	82551322	5.263	4.180
15)	B Endosulfa...	0.000	6.846f	0	13108915	N.D.	0.634
16)	A 4,4'-DDD	6.021	6.823	3268179	47585493	2.361	2.535
17)	MA 4,4'-DDT	0.000	7.055f	0	885443	N.D.	<MDL
18)	B Endrin al...	0.000	7.020	0	9297385	N.D.	0.529
19)	B Endosulfa...	6.572	7.256	8955063	3184138	6.445	0.158 #
20)	A Methoxychlor	6.846	0.000	13471127	0	17.803	N.D. #
22)	Toxaphene-1	0.000	6.397	0	4916634	N.D.	48.696
23)	Toxaphene-2	0.000	6.707	0	82551322	N.D.	609.057
24)	Toxaphene-3	0.000	7.216	0	5168841	N.D.	10.111
25)	Toxaphene-4	6.846	7.256	13471127	3184138	569.708	10.484 #

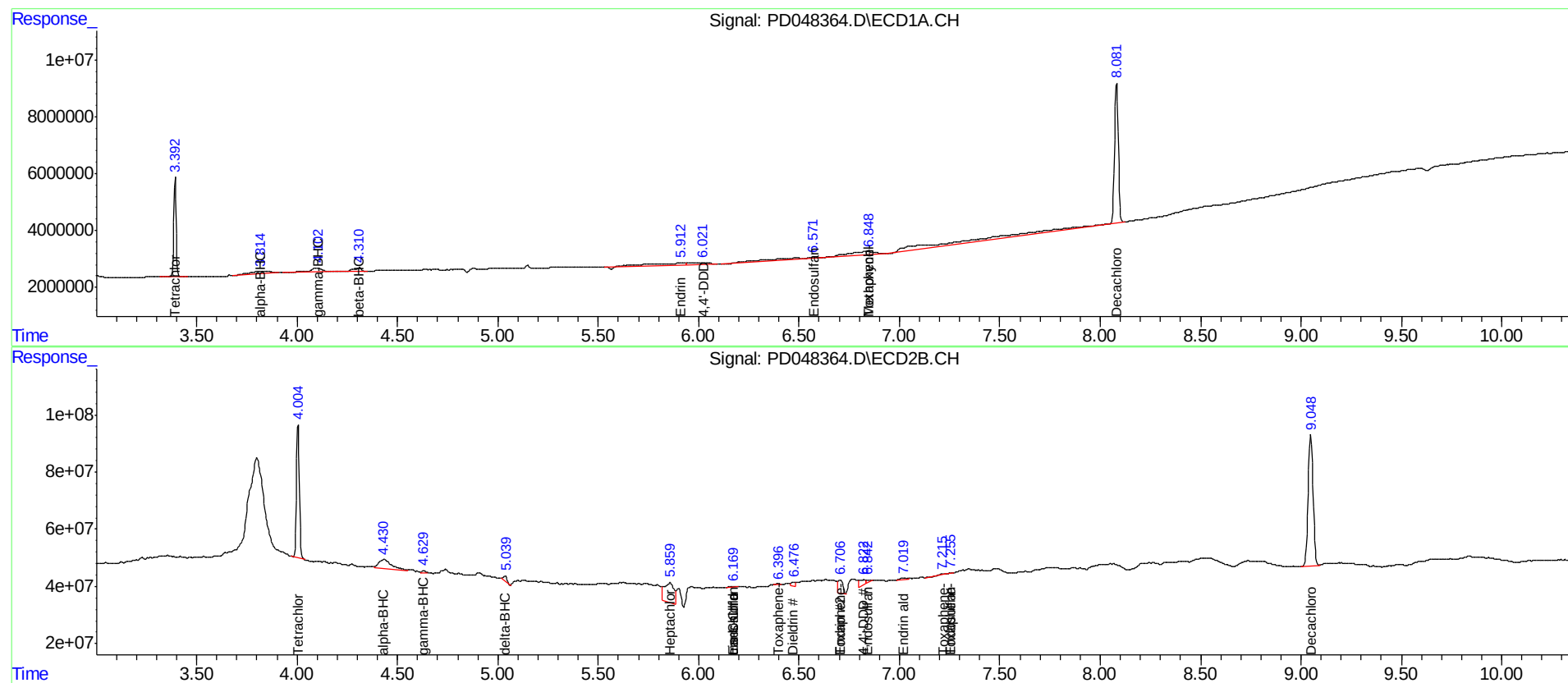
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

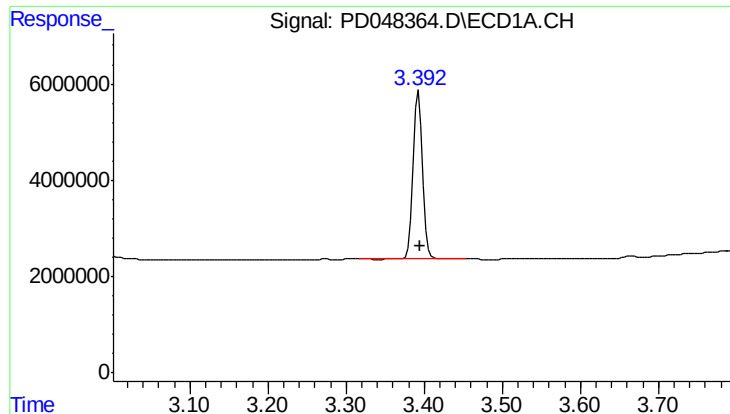
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 11:44
Operator : AJ\MA
Sample : PIBLK26
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 12:39:01 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

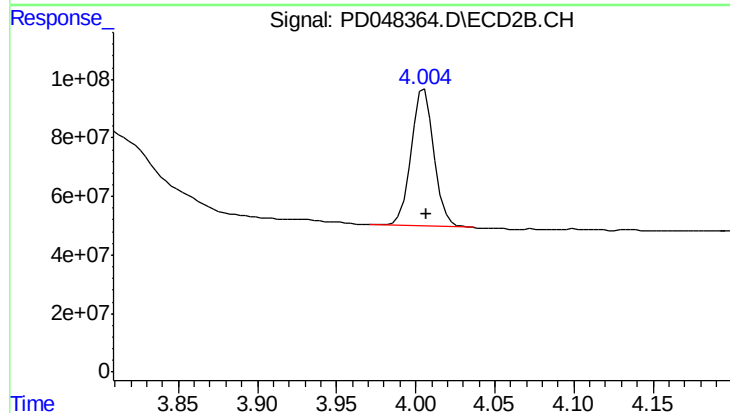




#1 Tetrachloro-m-xylene

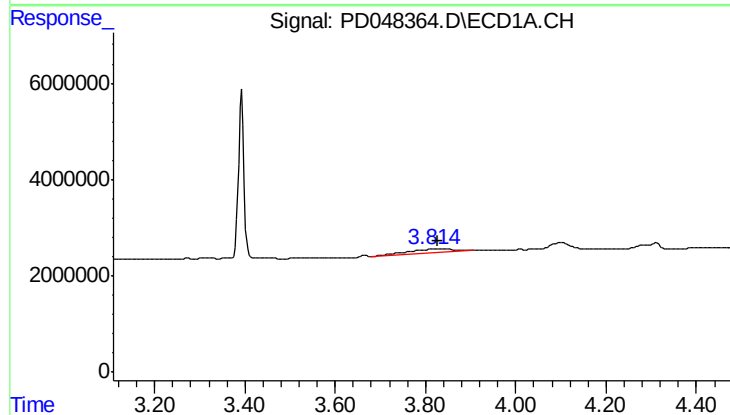
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 29768056
Conc: 24.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK26



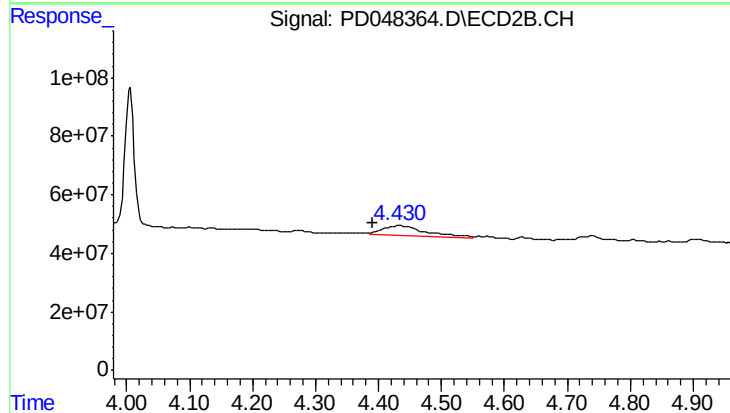
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 470613719
Conc: 23.12 ng/ml



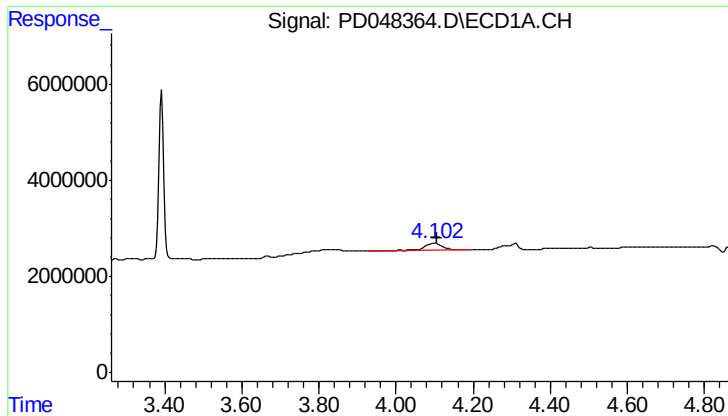
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: -0.012 min
Response: 5141686
Conc: 2.70 ng/ml



#2 alpha-BHC

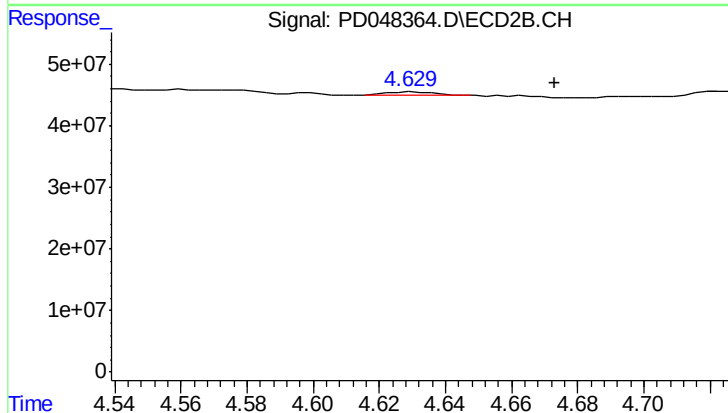
R.T.: 4.432 min
Delta R.T.: 0.041 min
Response: 140056785
Conc: 4.36 ng/ml



#3 gamma-BHC (Lindane)

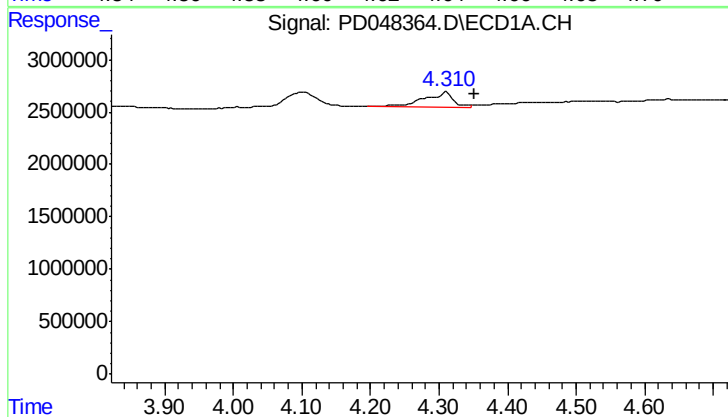
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 5004615
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK26



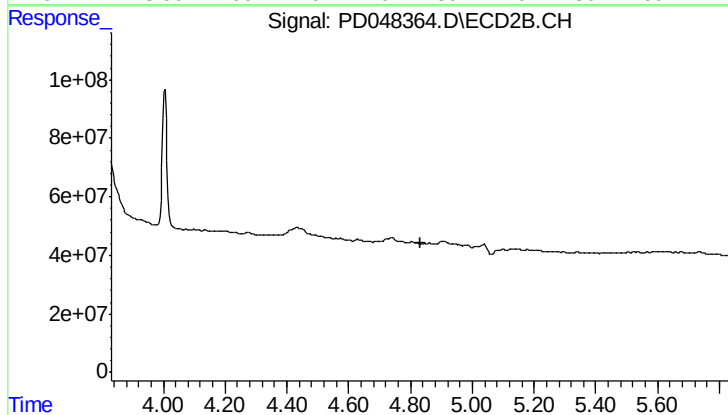
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.043 min
Response: 4263345
Conc: 0.15 ng/ml



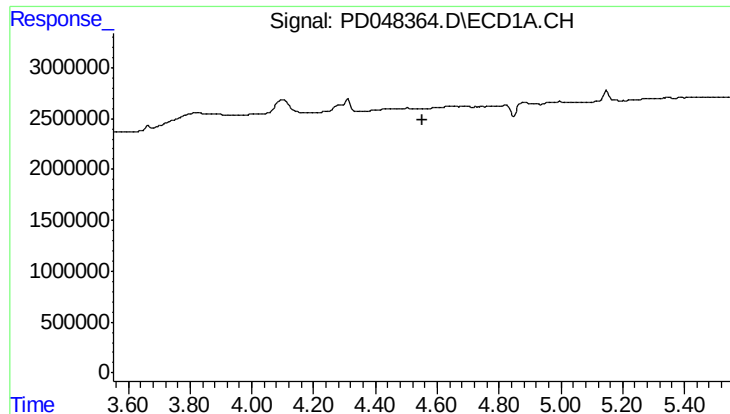
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.042 min
Response: 4318943
Conc: 5.78 ng/ml



#6 beta-BHC

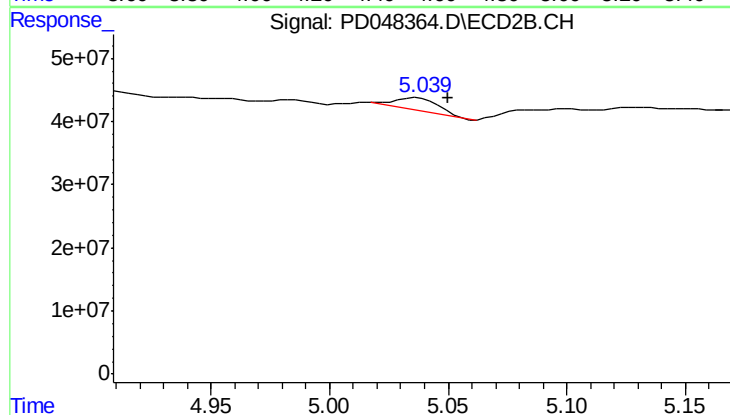
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#7 delta-BHC

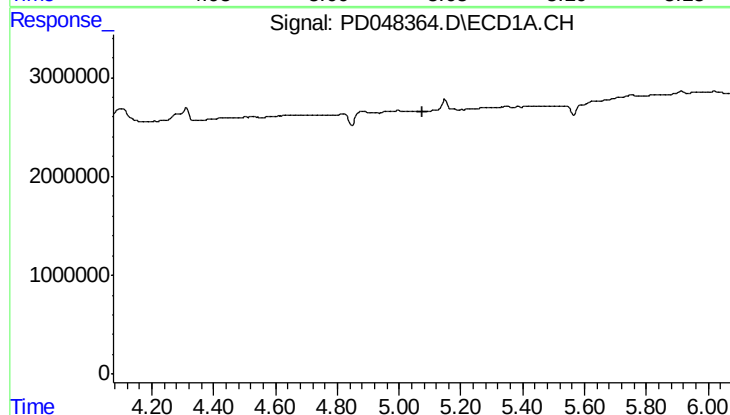
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK26



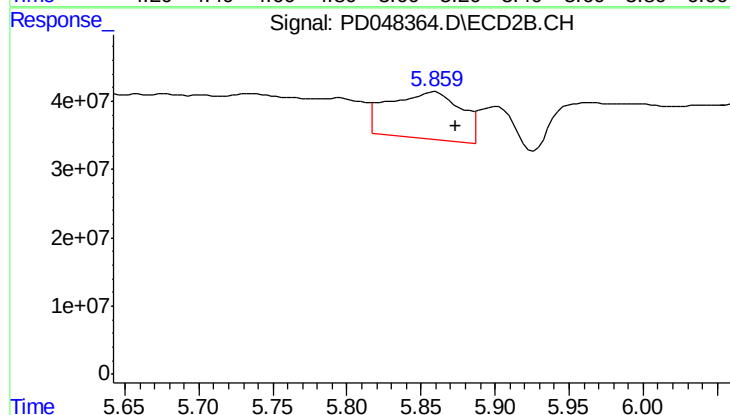
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 24810114
Conc: 0.81 ng/ml



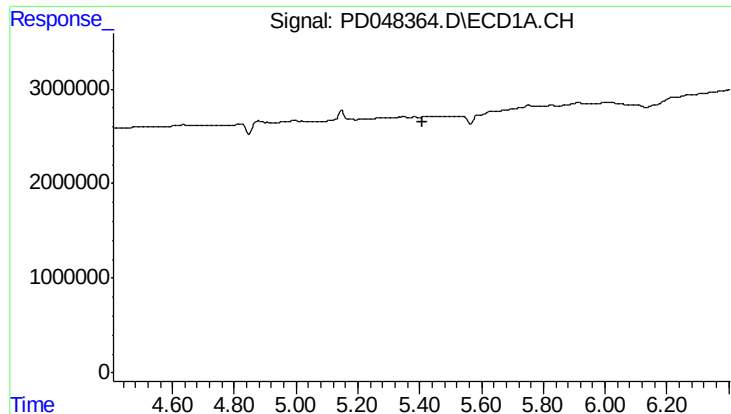
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

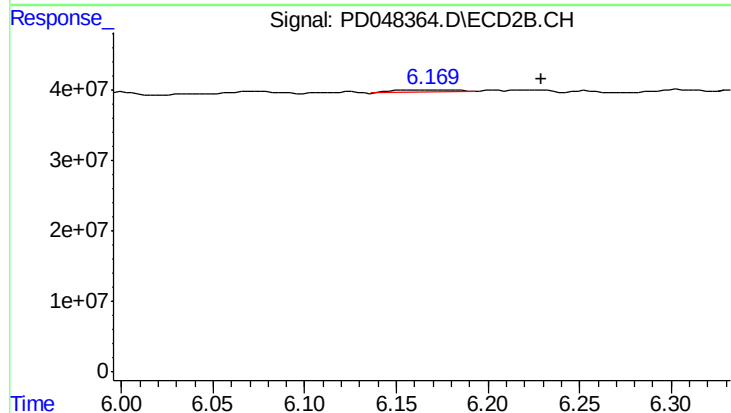
R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 237259850
Conc: 9.24 ng/ml



#9 Endosulfan I

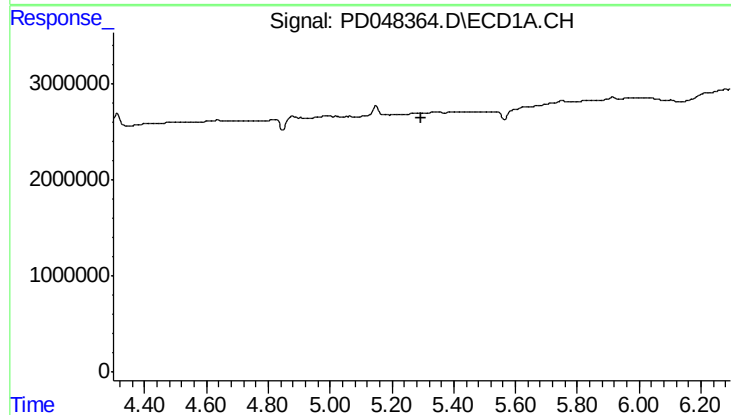
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK26



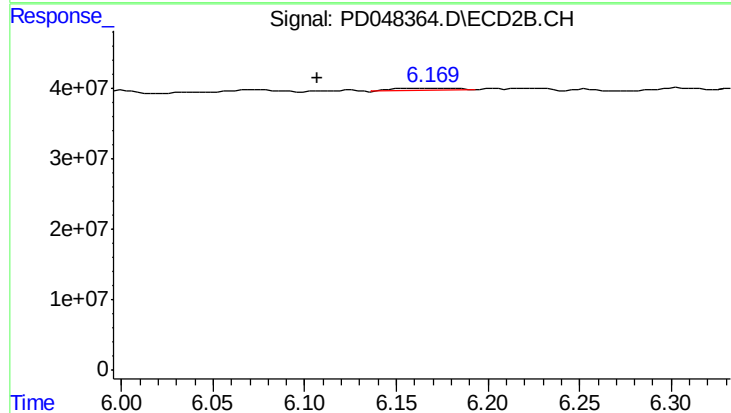
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.059 min
Response: 7593584
Conc: 0.32 ng/ml



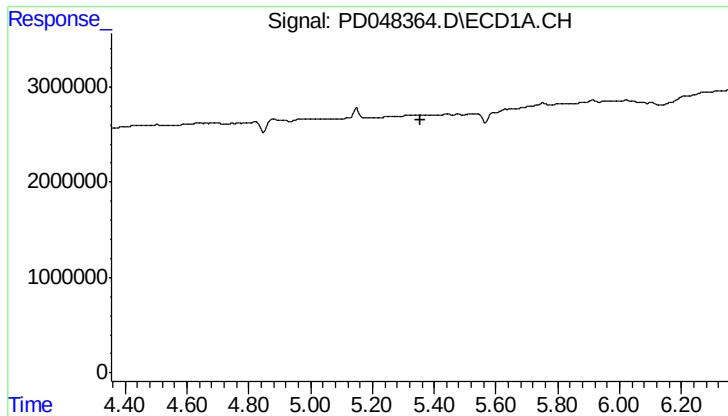
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

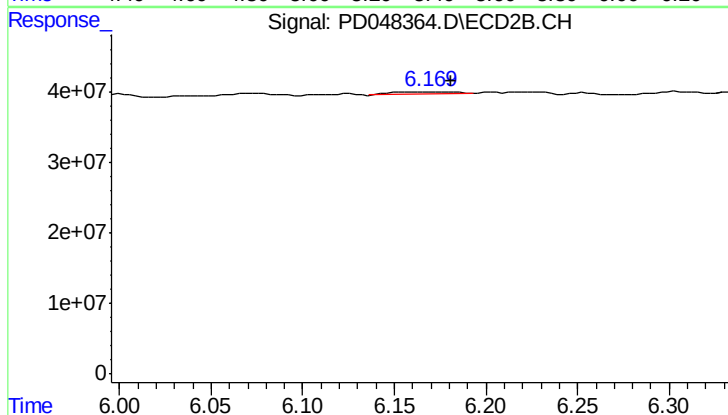
R.T.: 6.170 min
Delta R.T.: 0.063 min
Response: 7593584
Conc: 0.29 ng/ml



#11 cis-Chlordane

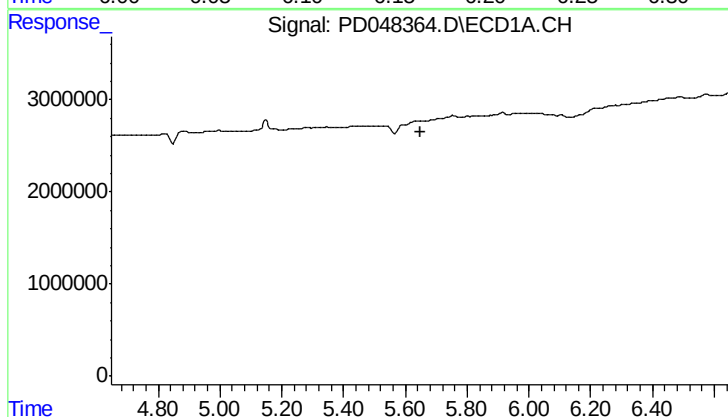
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK26



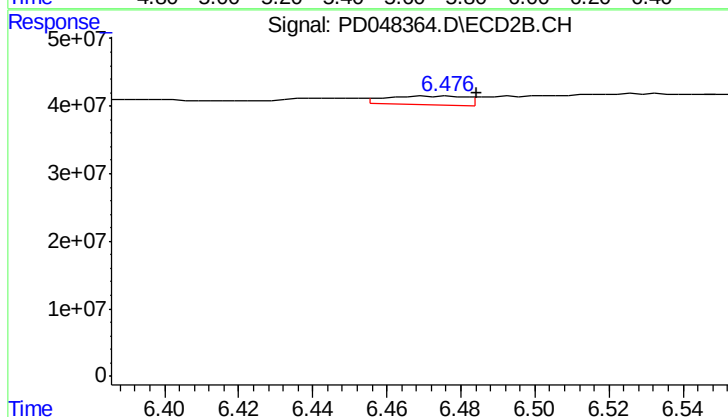
#11 cis-Chlordane

R.T.: 6.170 min
Delta R.T.: -0.011 min
Response: 7593584
Conc: 0.30 ng/ml



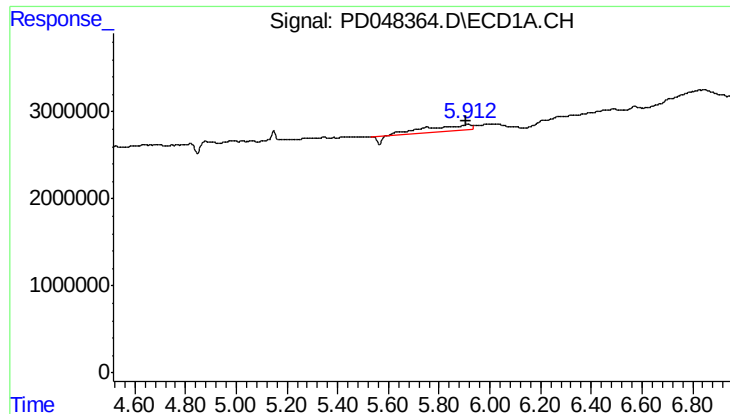
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#13 Dieldrin

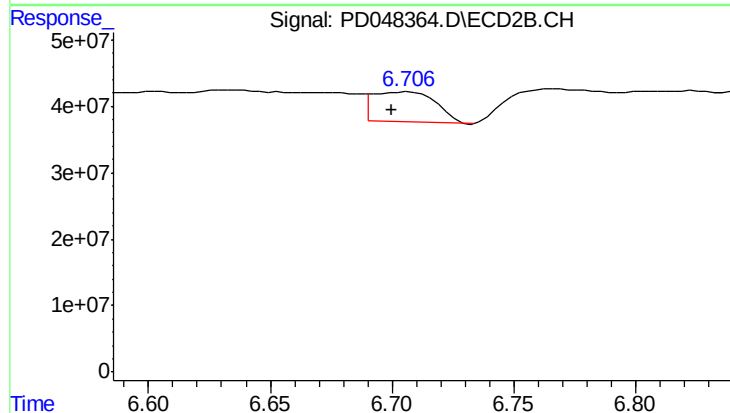
R.T.: 6.471 min
Delta R.T.: -0.013 min
Response: 19977233
Conc: 0.83 ng/ml



#14 Endrin

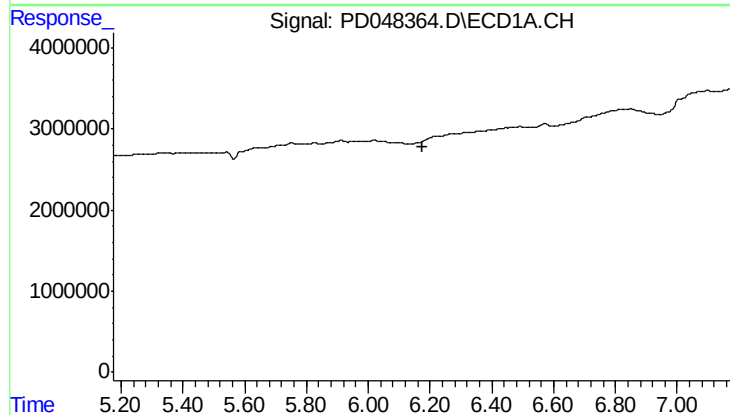
R.T.: 5.914 min
Delta R.T.: 0.010 min
Response: 7924499
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK26



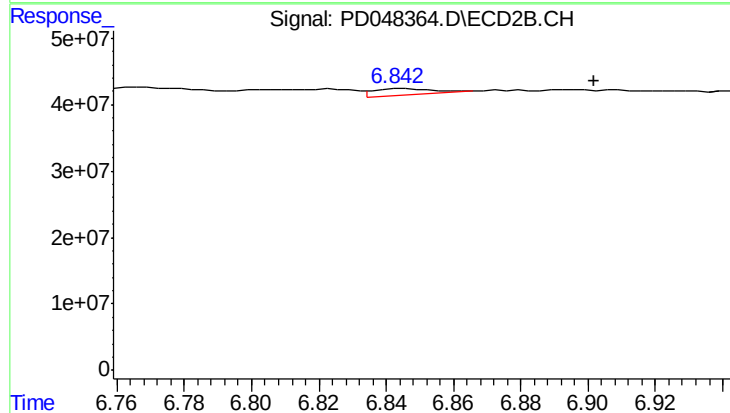
#14 Endrin

R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 82551322
Conc: 4.18 ng/ml



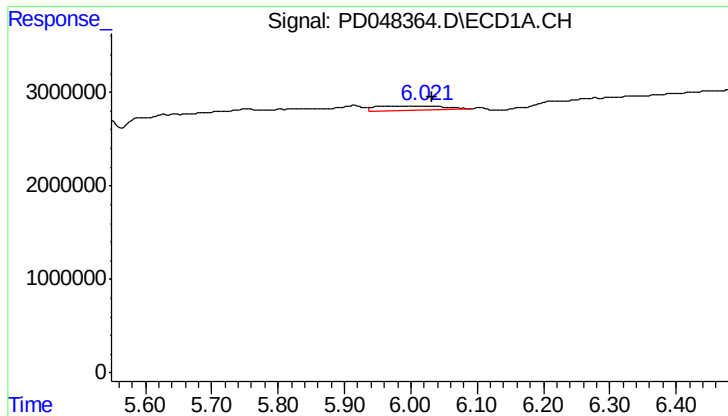
#15 Endosulfan II

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



#15 Endosulfan II

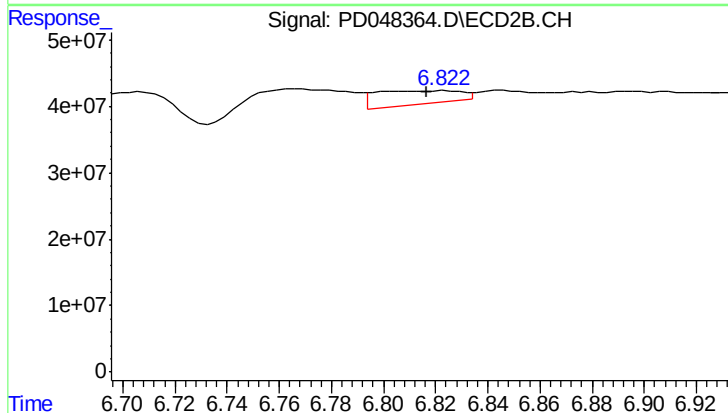
R.T.: 6.846 min
Delta R.T.: -0.056 min
Response: 13108915
Conc: 0.63 ng/ml



#16 4,4'-DDD

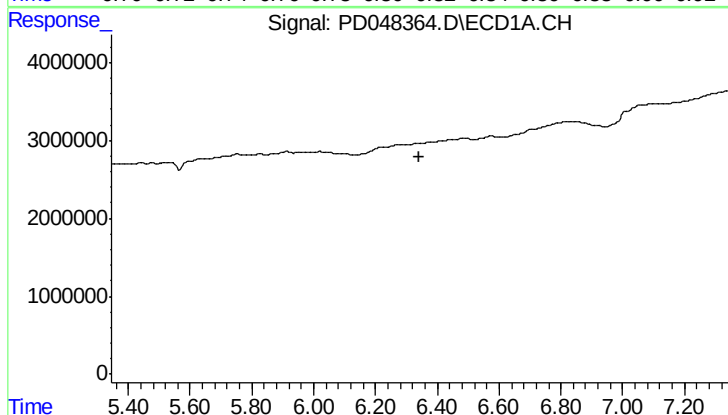
R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 3268179
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK26



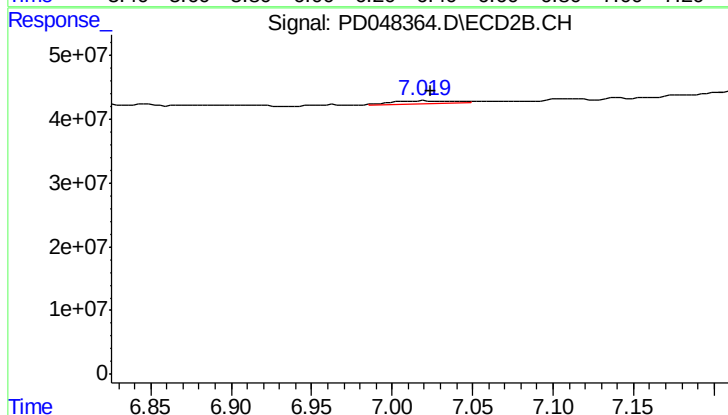
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 47585493
Conc: 2.54 ng/ml



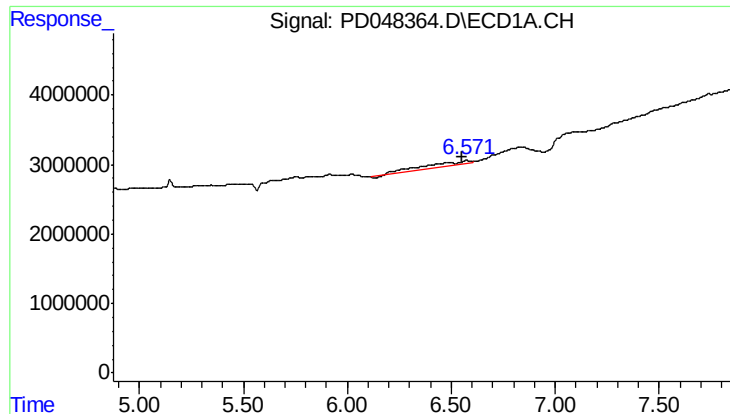
#18 Endrin aldehyde

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



#18 Endrin aldehyde

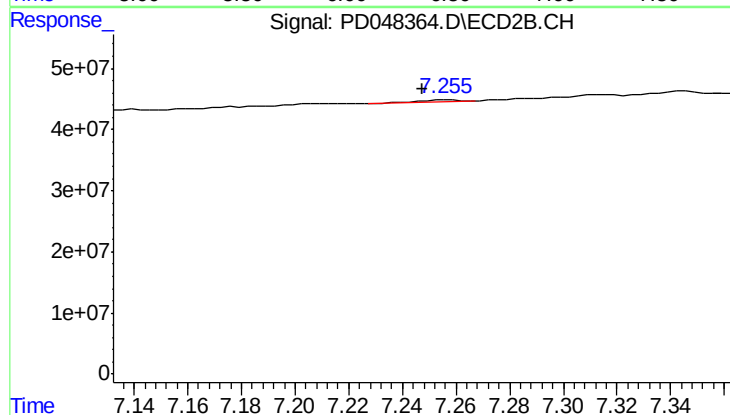
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 9297385
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

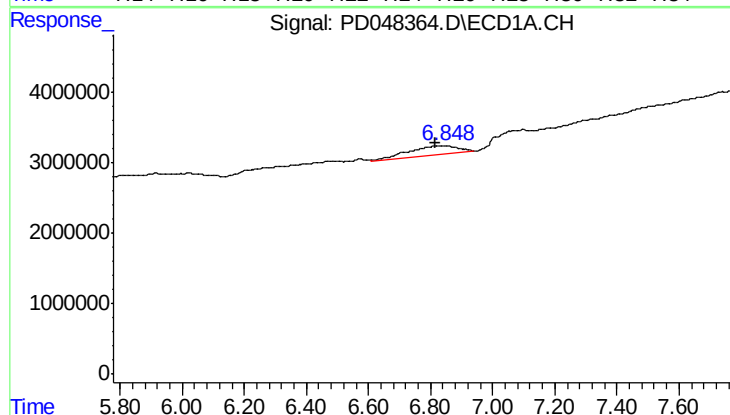
R.T.: 6.572 min
Delta R.T.: 0.019 min
Response: 8955063
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK26



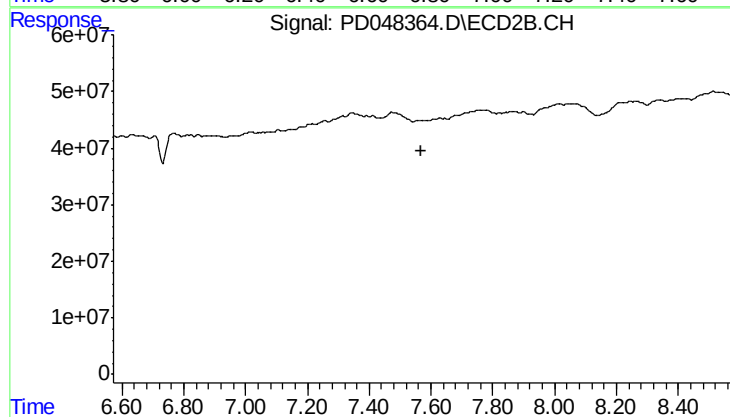
#19 Endosulfan Sulfate

R.T.: 7.256 min
Delta R.T.: 0.009 min
Response: 3184138
Conc: 0.16 ng/ml



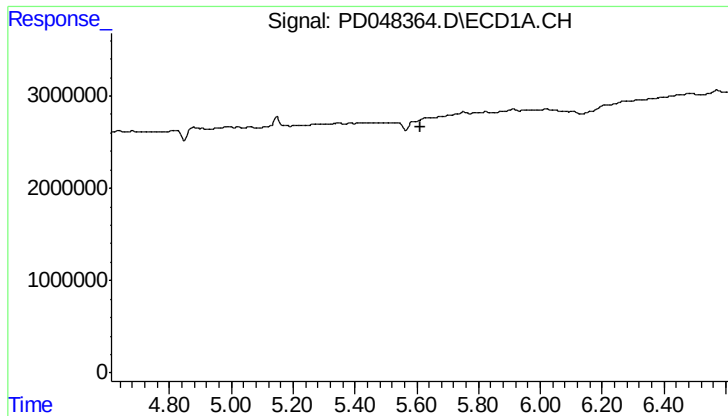
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.028 min
Response: 13471127
Conc: 17.80 ng/ml



#20 Methoxychlor

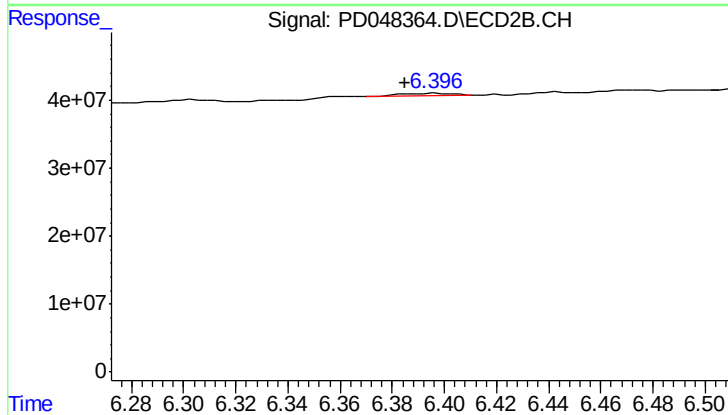
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

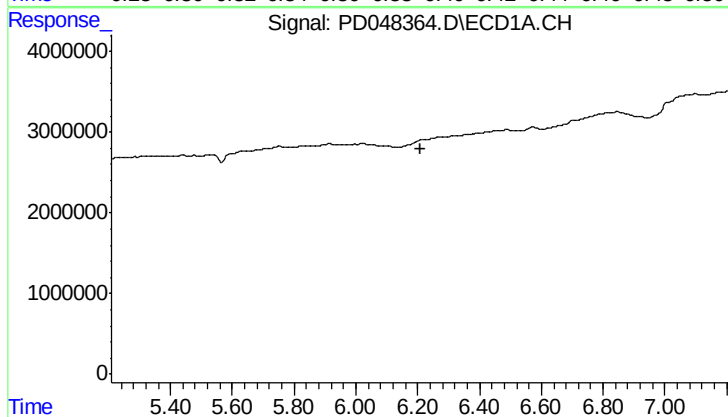
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK26



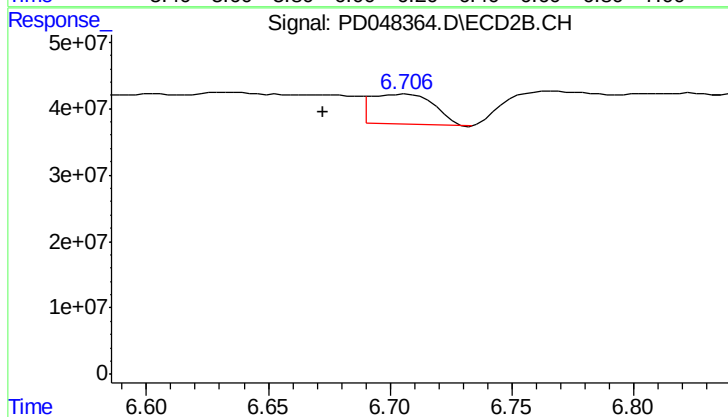
#22 Toxaphene-1

R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 4916634
Conc: 48.70 ng/ml



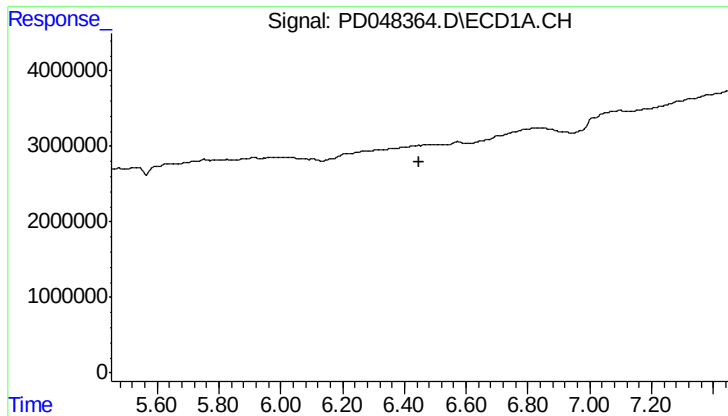
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

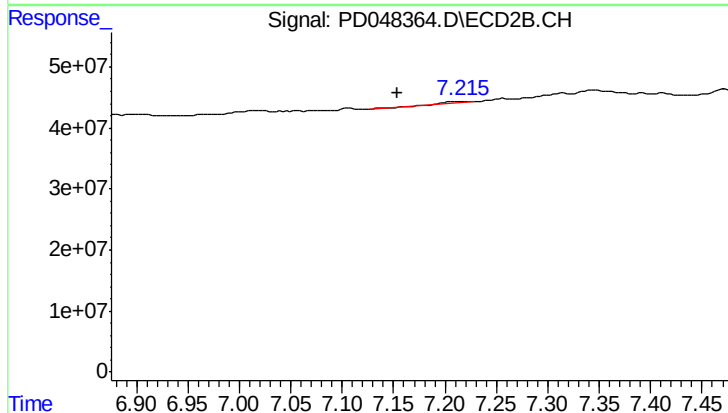
R.T.: 6.707 min
Delta R.T.: 0.035 min
Response: 82551322
Conc: 609.06 ng/ml



#24 Toxaphene-3

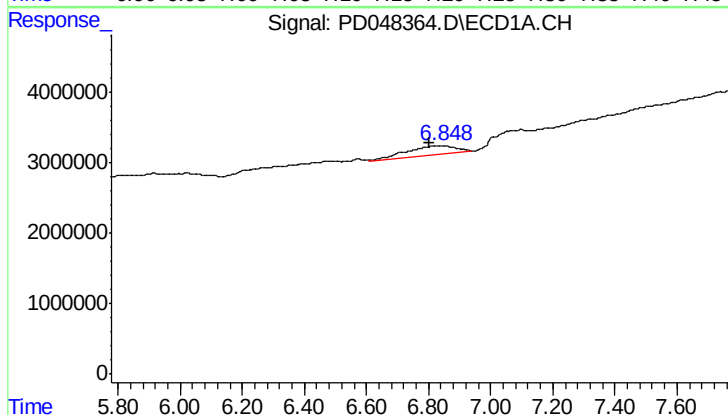
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK26



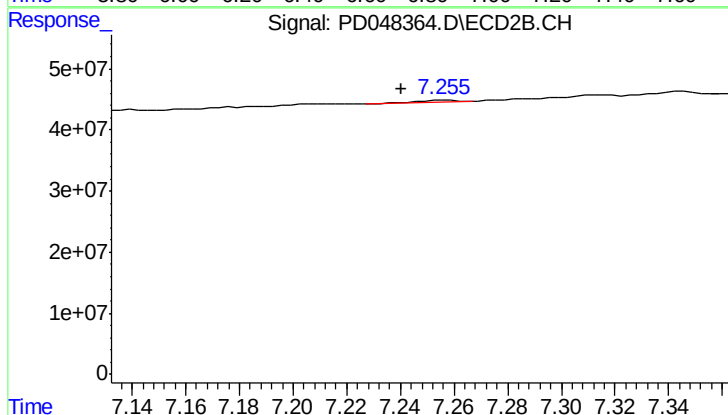
#24 Toxaphene-3

R.T.: 7.216 min
Delta R.T.: 0.062 min
Response: 5168841
Conc: 10.11 ng/ml



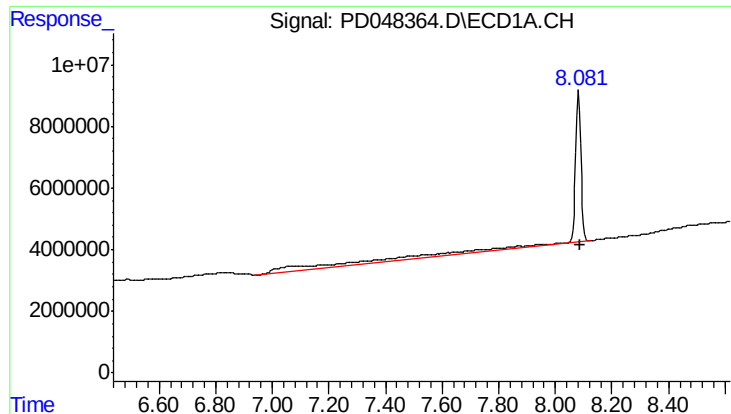
#25 Toxaphene-4

R.T.: 6.846 min
Delta R.T.: 0.044 min
Response: 13471127
Conc: 569.71 ng/ml



#25 Toxaphene-4

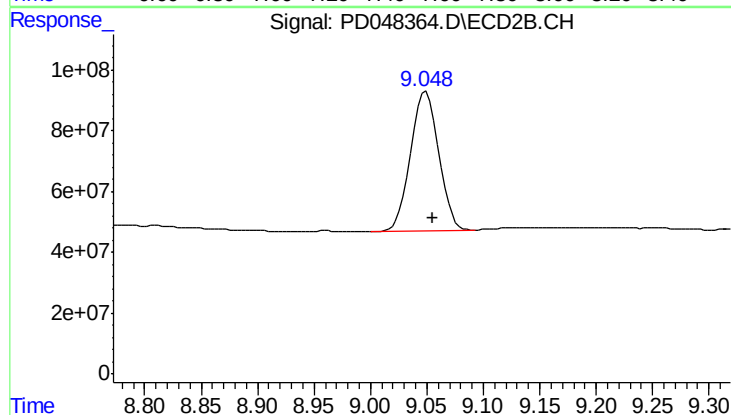
R.T.: 7.256 min
Delta R.T.: 0.015 min
Response: 3184138
Conc: 10.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 109575255
Conc: 81.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK26



#27 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 784033760
Conc: 44.25 ng/ml