

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 15:45
 Operator : AJ\MA
 Sample :
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:17:25 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						
27) SA Decachlor...	8.084	9.031	102.6E6	360.0E6	76.726	20.314 #
Target Compounds						
2) A alpha-BHC	3.820	4.417f	128.7E6	122.2E6	67.620	3.801 #
3) MA gamma-BHC...	4.107	0.000	24138380	0	12.873	N.D. #
4) MA Heptachlor	4.438f	5.203	27589396	-2303238	15.594	N.D. #
6) B beta-BHC	4.311f	0.000	11459825	0	15.326	N.D. #
7) B delta-BHC	0.000	5.034	0	22422186	N.D.	0.728
8) B Heptachlo...	5.015f	5.858	8460916	1397.9E6	5.277	54.456 #
9) A Endosulfan I	5.431	0.000	36863363	0	24.313	N.D. #
10) B trans-Chl...	5.300	6.060f	53814180	49102873	33.208	1.897 #
11) B cis-Chlor...	5.382	0.000	11924802	0	7.536	N.D. #
12) B 4,4'-DDE	5.516	6.317	14742215	29878133	8.837	1.250 #
13) MA Dieldrin	5.644	6.526f	29843335	485.6E6	17.258	20.123
14) MA Endrin	5.914	6.672	43902978	931.4E6	29.159	47.159 #
15) B Endosulfa...	6.226f	0.000	39393360	0	25.852	N.D. #
16) A 4,4'-DDD	5.972f	6.806	9536067	90077426	6.890	4.799 #
17) MA 4,4'-DDT	6.226f	7.103	39393360	51441064	27.212	2.683 #
18) B Endrin al...	6.350	7.061f	4777290	25287594	3.886	1.439 #
19) B Endosulfa...	6.572	7.266	12285072	17432833	8.842	0.866 #
20) A Methoxychlor	6.804	7.619f	15033474	5755310	19.868	0.680 #
21) B Endrin ke...	7.061	7.691	26983575	350.1E6	15.722	18.327
22) Toxaphene-1	5.644	6.391	29843335	8110544	3057.718	80.330 #
23) Toxaphene-2	6.226	6.672	39393360	931.4E6	1500.548	6871.455 #
24) Toxaphene-3	6.445	7.185	17355436	23895294	609.459	46.742 #
25) Toxaphene-4	6.804	7.266	15033474	17432833	635.782	57.401 #
26) Toxaphene-5	0.000	7.619	0	5755310	N.D.	28.686

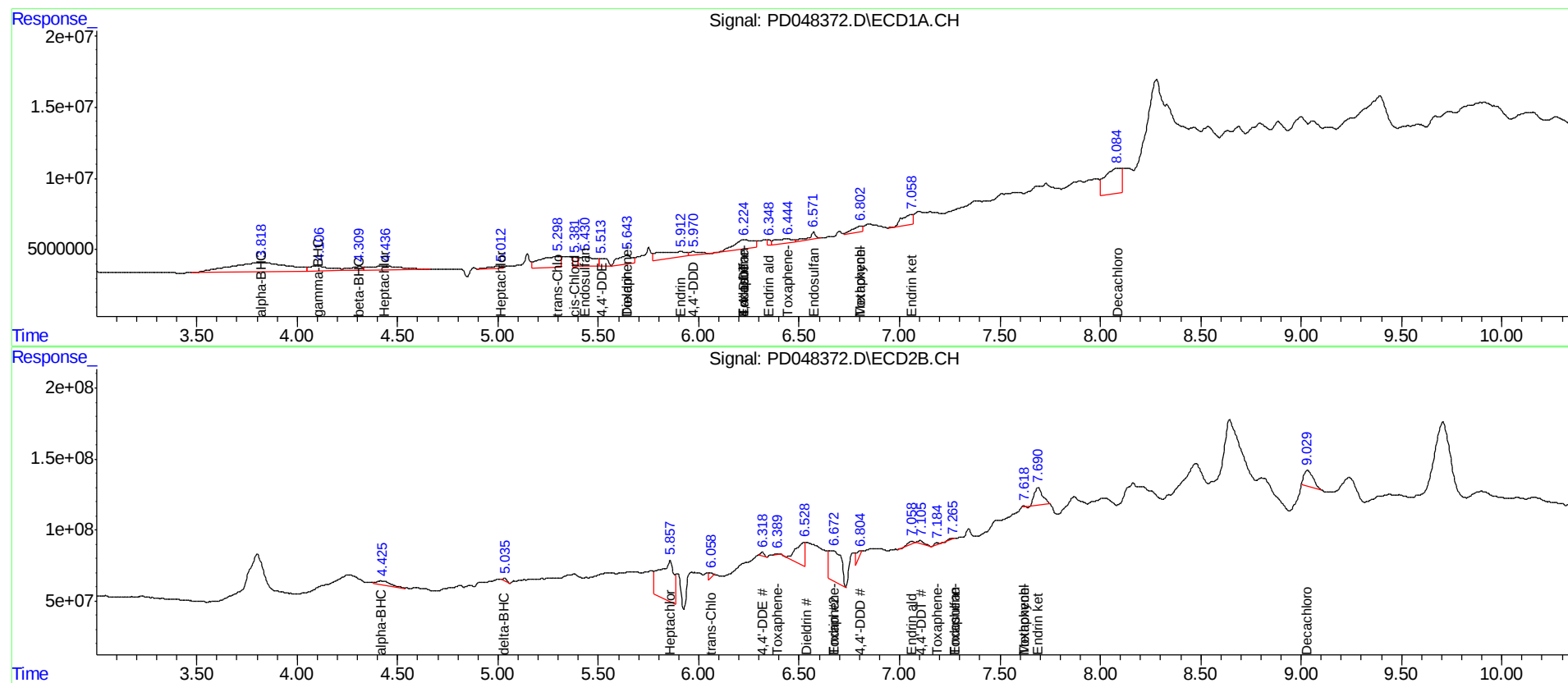
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

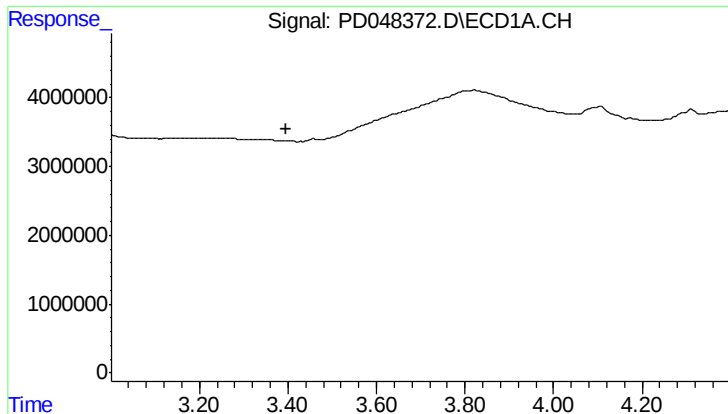
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 15:45
Operator : AJ\MA
Sample :
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:17:25 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

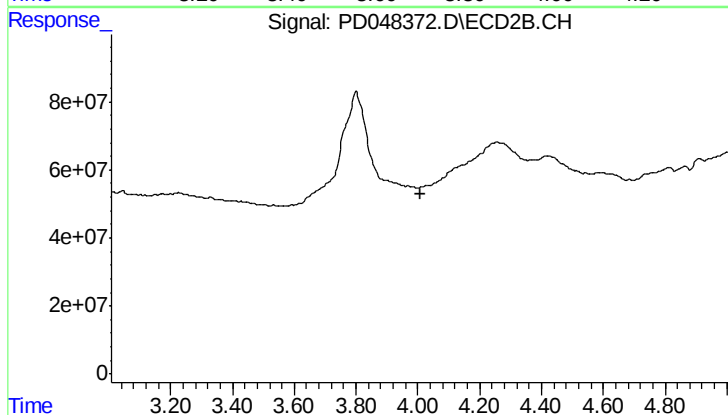




#1 Tetrachloro-m-xylene

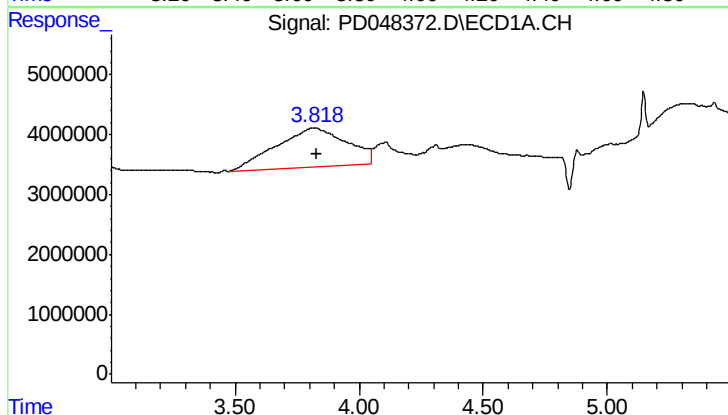
R.T.: 0.000 min
Exp R.T.: 3.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK27



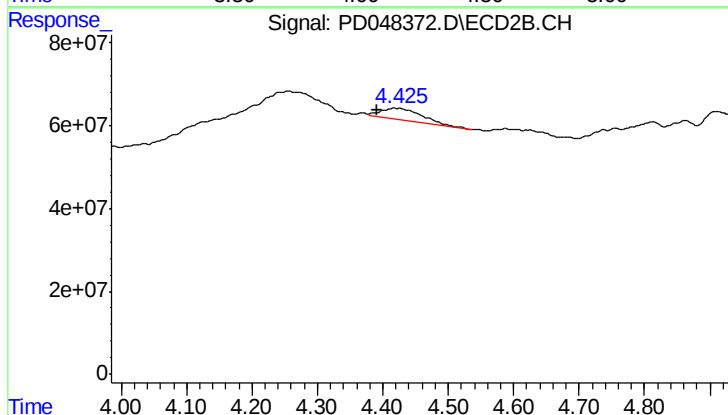
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



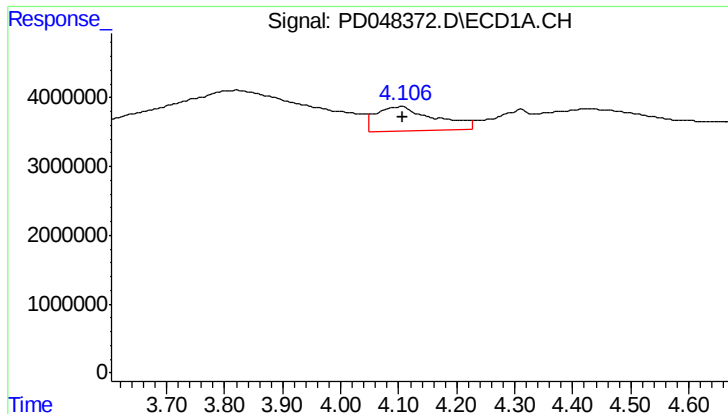
#2 alpha-BHC

R.T.: 3.820 min
Delta R.T.: -0.008 min
Response: 128653945
Conc: 67.62 ng/ml



#2 alpha-BHC

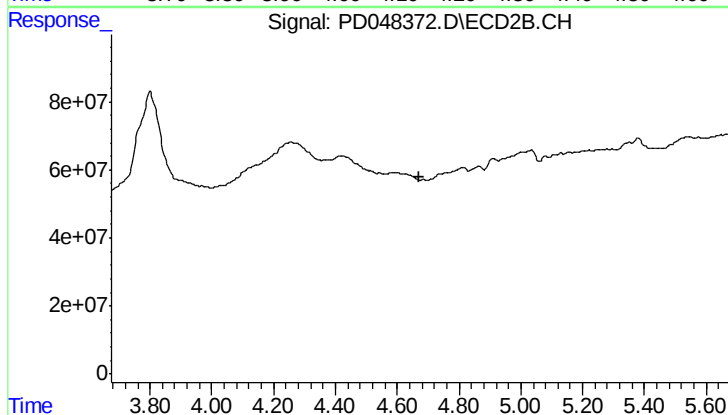
R.T.: 4.417 min
Delta R.T.: 0.026 min
Response: 122177273
Conc: 3.80 ng/ml



#3 gamma-BHC (Lindane)

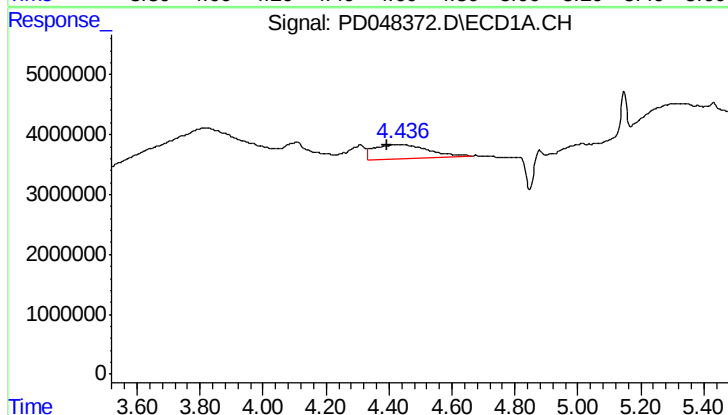
R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 24138380
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



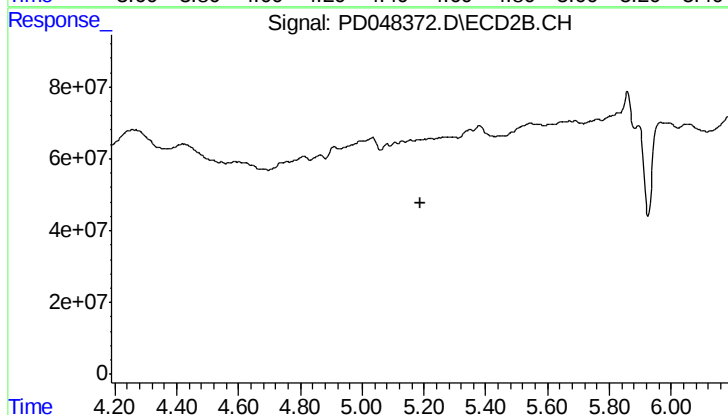
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



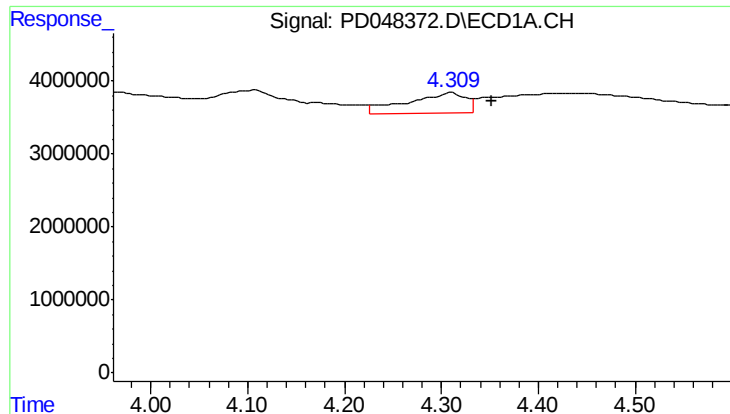
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: 0.043 min
Response: 27589396
Conc: 15.59 ng/ml



#4 Heptachlor

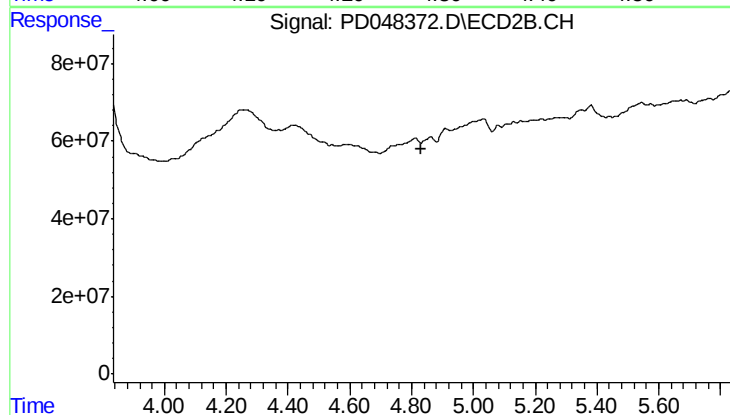
R.T.: 5.203 min
Delta R.T.: 0.015 min
Response: -2303238
Conc: N.D.



#6 beta-BHC

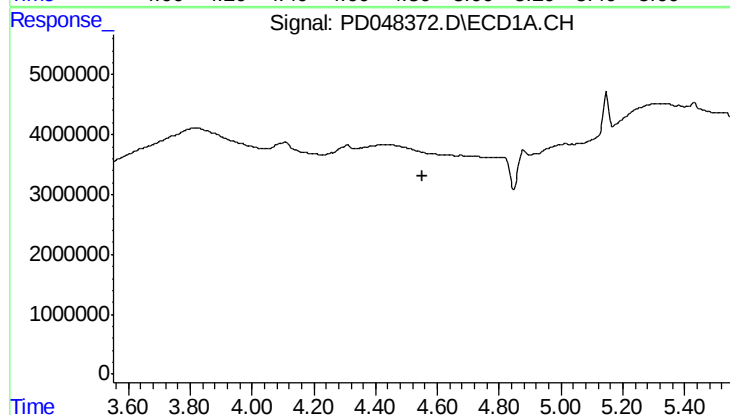
R.T.: 4.311 min
Delta R.T.: -0.041 min
Response: 11459825
Conc: 15.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



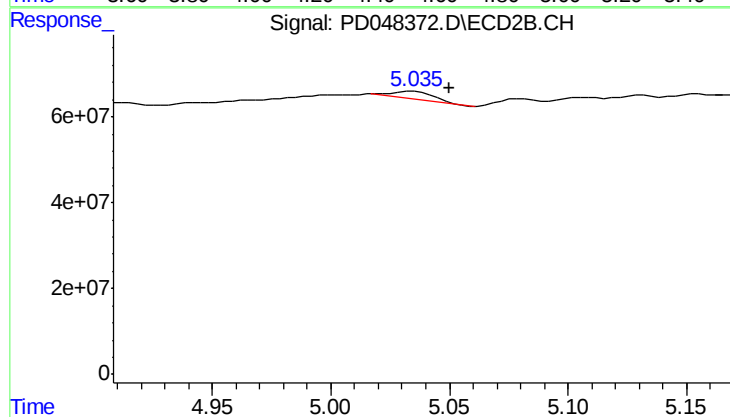
#6 beta-BHC

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



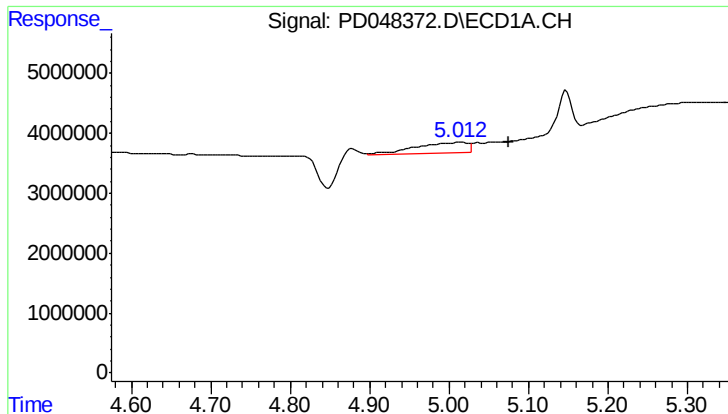
#7 delta-BHC

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



#7 delta-BHC

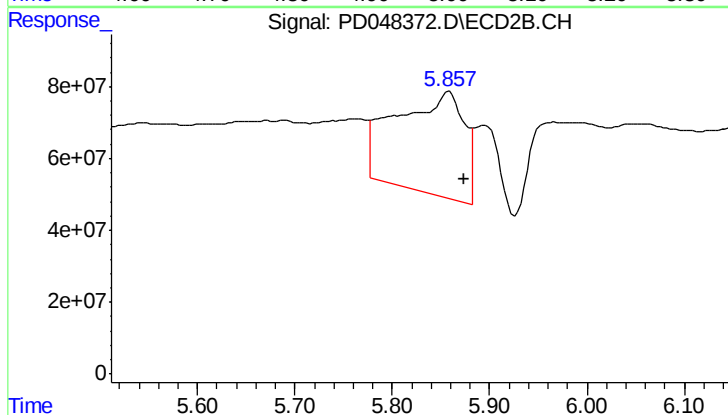
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 22422186
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

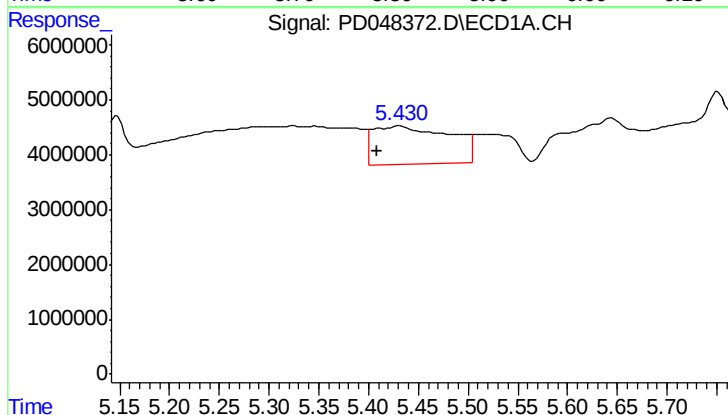
R.T.: 5.015 min
Delta R.T.: -0.060 min
Response: 8460916
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



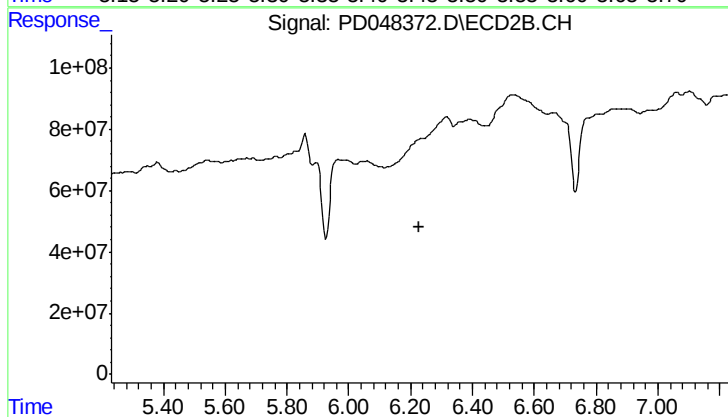
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: -0.015 min
Response: 1397887952
Conc: 54.46 ng/ml



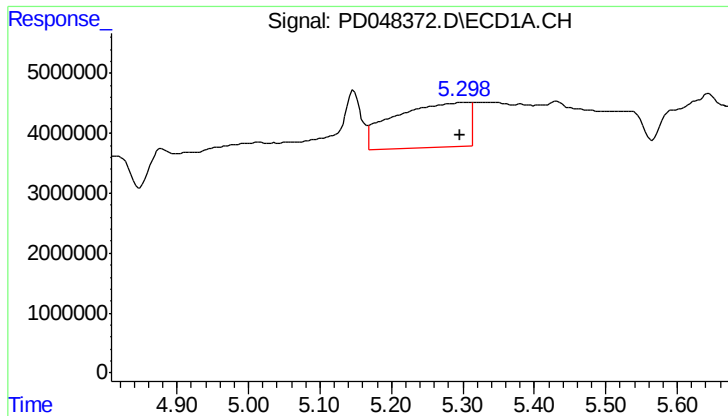
#9 Endosulfan I

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 36863363
Conc: 24.31 ng/ml



#9 Endosulfan I

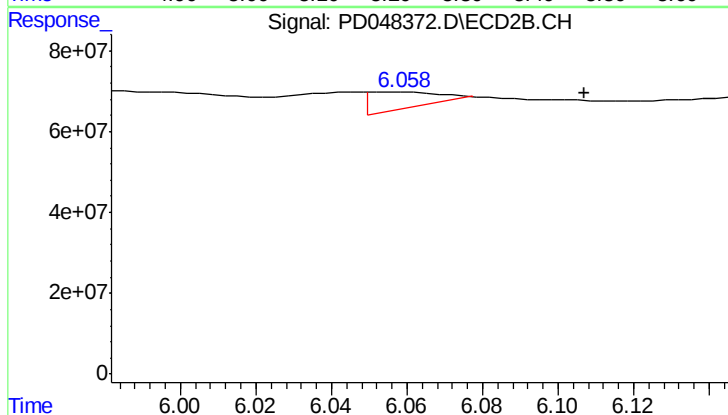
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

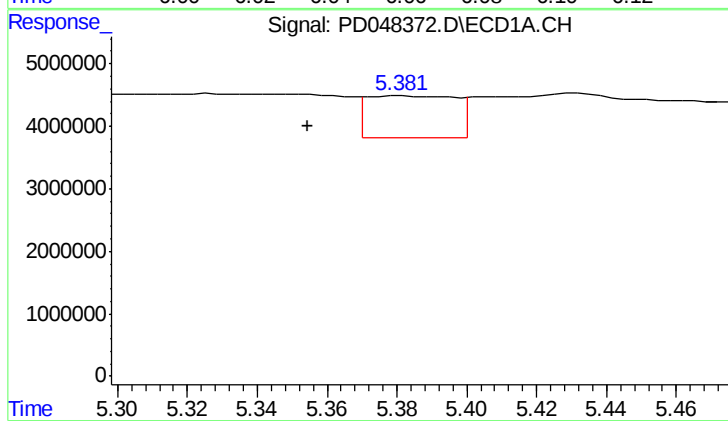
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 53814180
Conc: 33.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



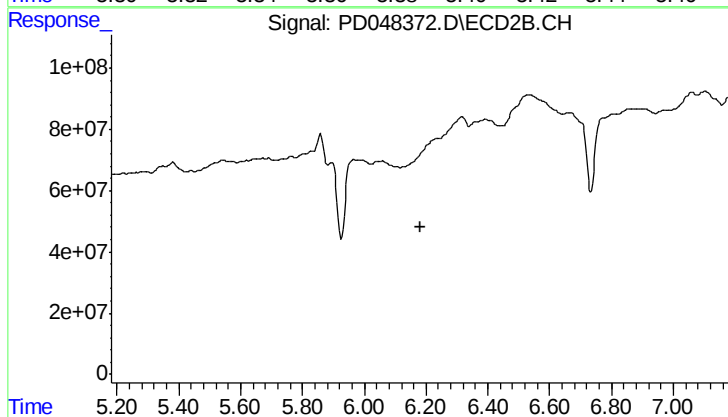
#10 trans-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.047 min
Response: 49102873
Conc: 1.90 ng/ml



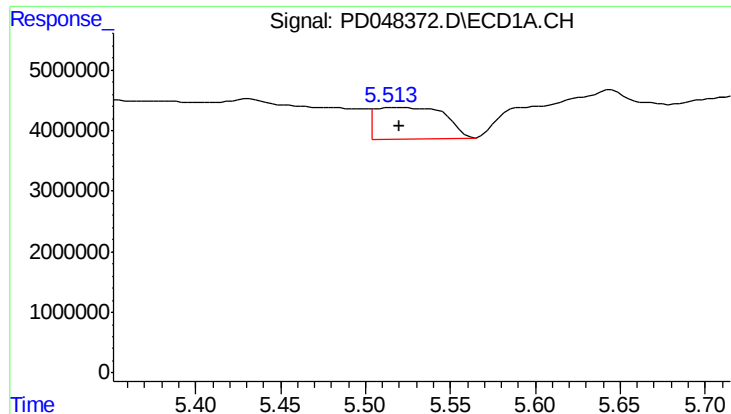
#11 cis-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.027 min
Response: 11924802
Conc: 7.54 ng/ml



#11 cis-Chlordane

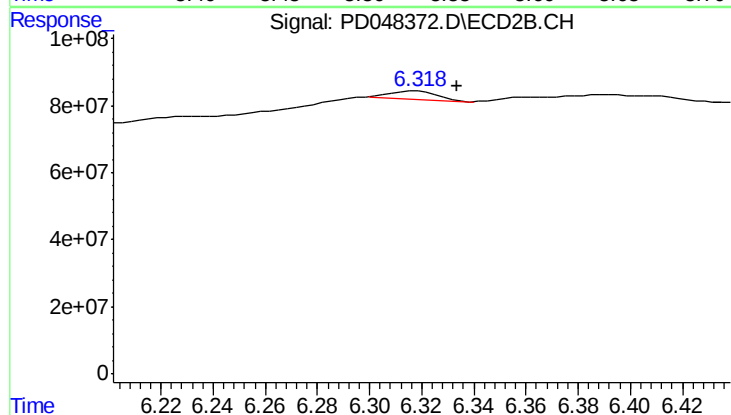
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

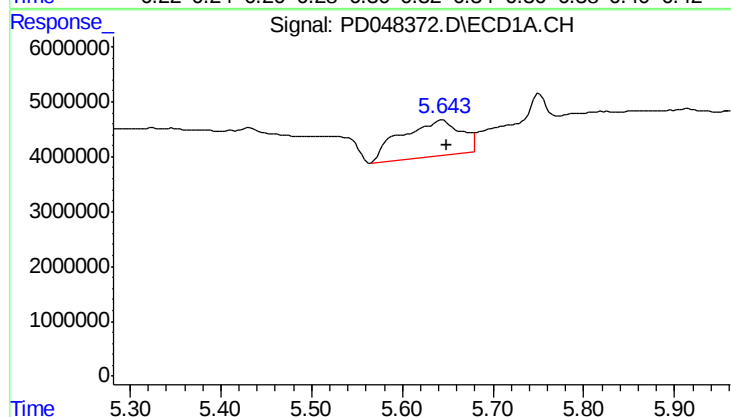
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 14742215
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



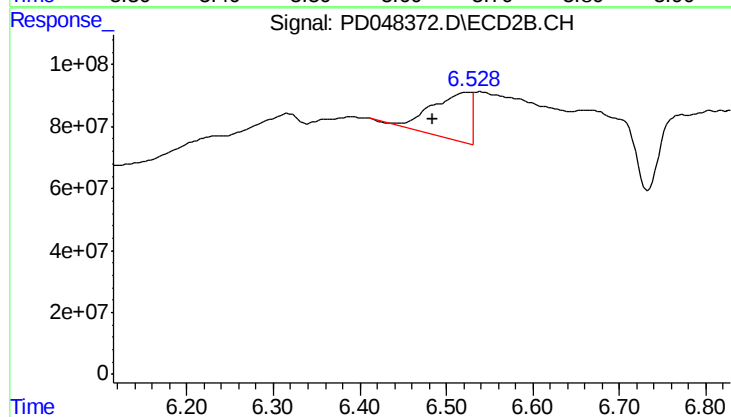
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.016 min
Response: 29878133
Conc: 1.25 ng/ml



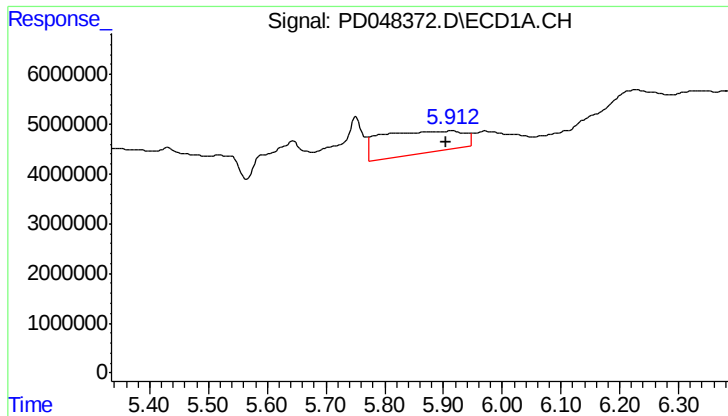
#13 Dieldrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 29843335
Conc: 17.26 ng/ml



#13 Dieldrin

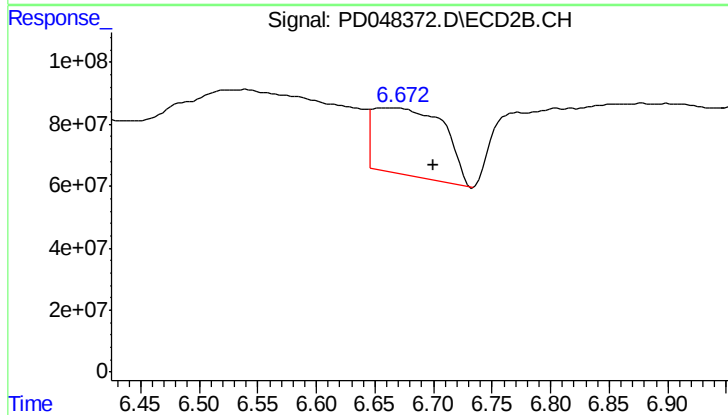
R.T.: 6.526 min
Delta R.T.: 0.042 min
Response: 485594457
Conc: 20.12 ng/ml



#14 Endrin

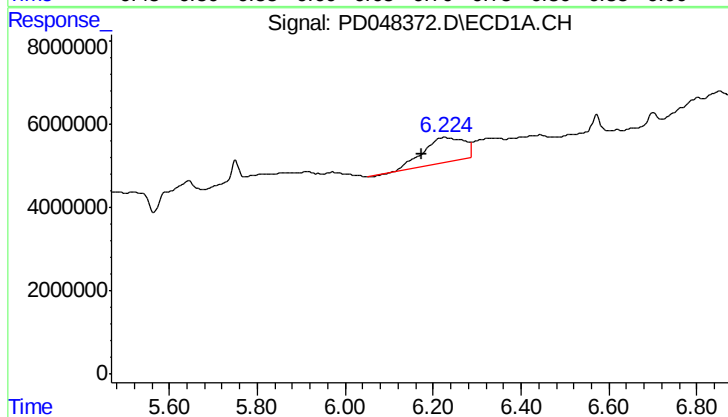
R.T.: 5.914 min
Delta R.T.: 0.010 min
Response: 43902978
Conc: 29.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



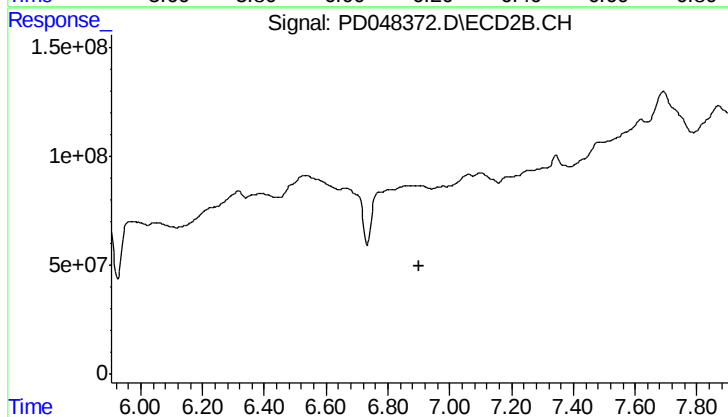
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 931353935
Conc: 47.16 ng/ml



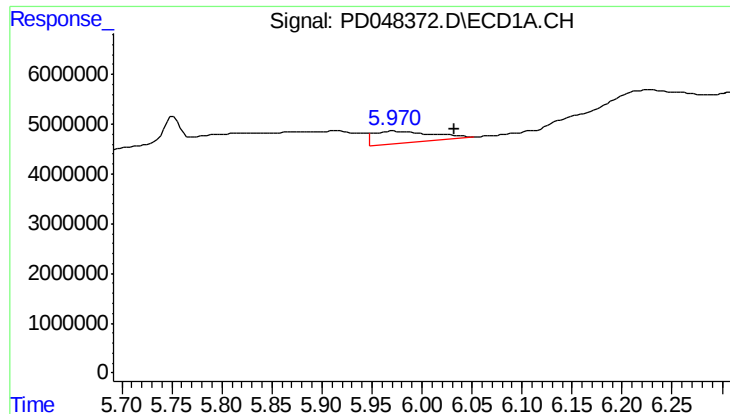
#15 Endosulfan II

R.T.: 6.226 min
Delta R.T.: 0.052 min
Response: 39393360
Conc: 25.85 ng/ml



#15 Endosulfan II

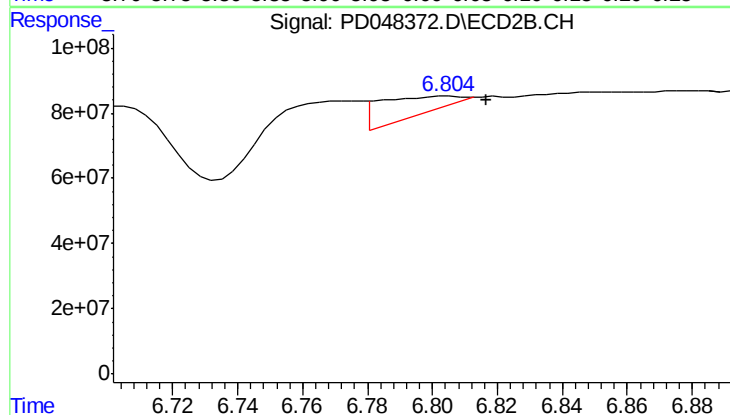
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

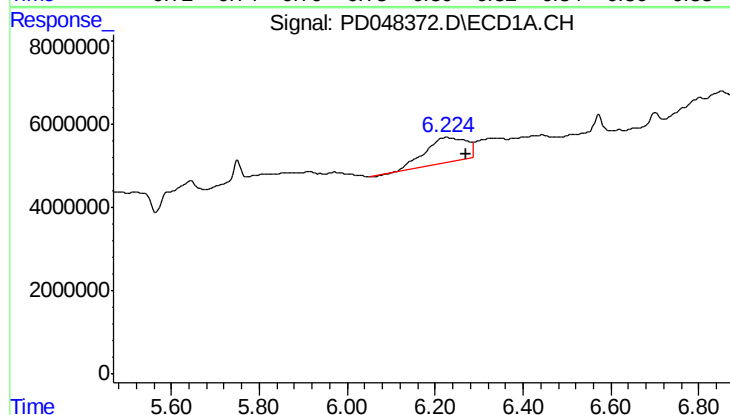
R.T.: 5.972 min
Delta R.T.: -0.060 min
Response: 9536067
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



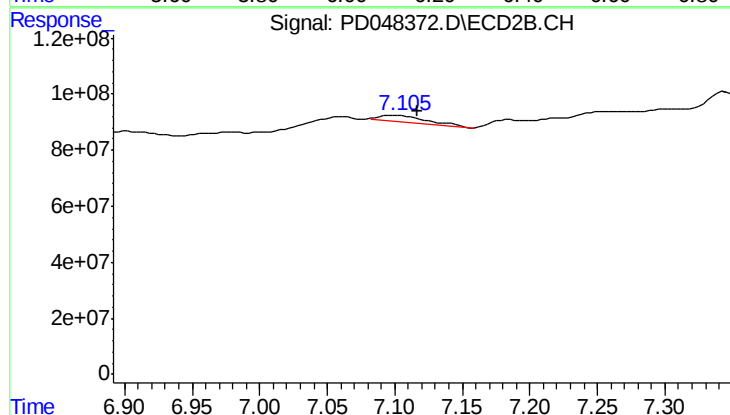
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 90077426
Conc: 4.80 ng/ml



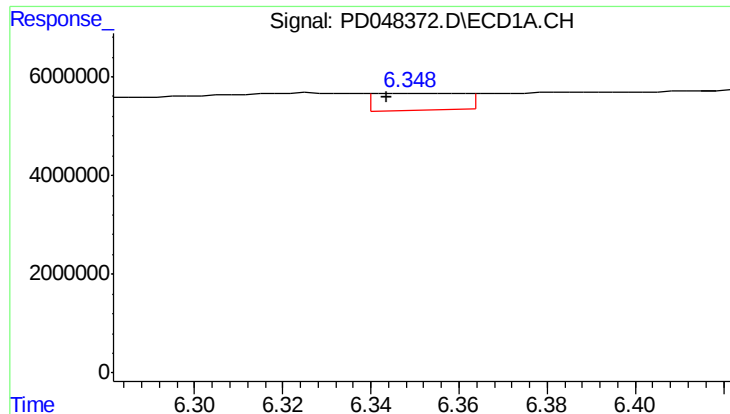
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.043 min
Response: 39393360
Conc: 27.21 ng/ml



#17 4,4'-DDT

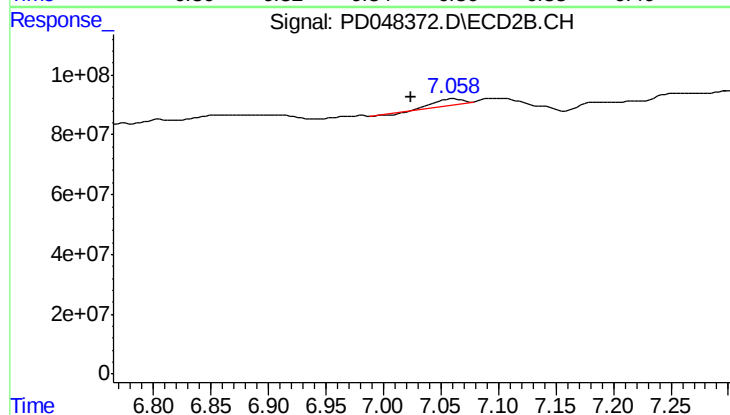
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 51441064
Conc: 2.68 ng/ml



#18 Endrin aldehyde

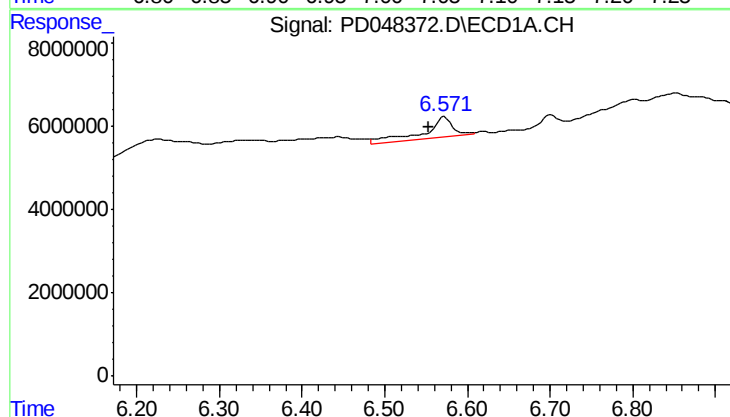
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 4777290
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



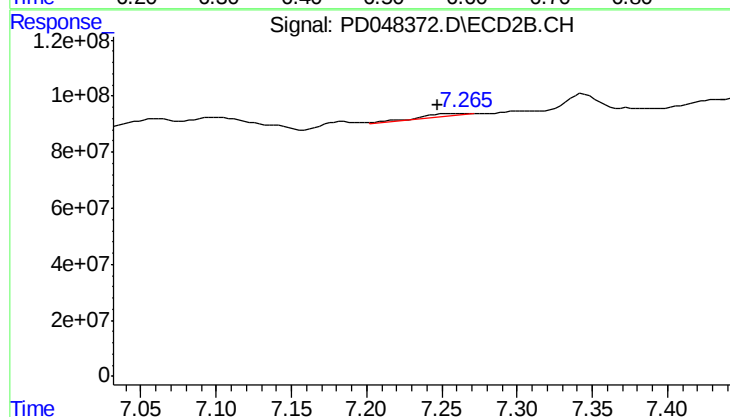
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.037 min
Response: 25287594
Conc: 1.44 ng/ml



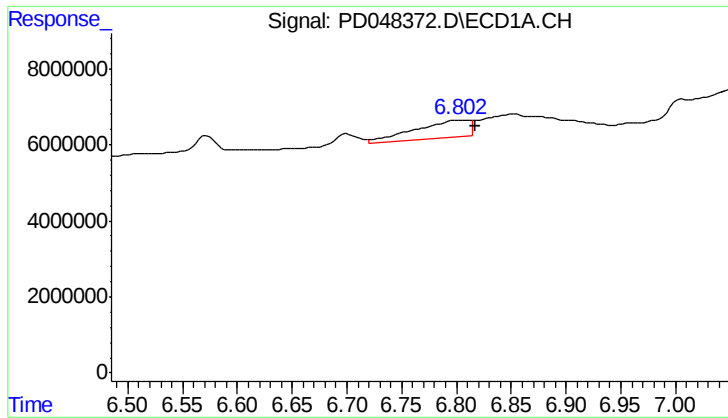
#19 Endosulfan Sulfate

R.T.: 6.572 min
Delta R.T.: 0.019 min
Response: 12285072
Conc: 8.84 ng/ml



#19 Endosulfan Sulfate

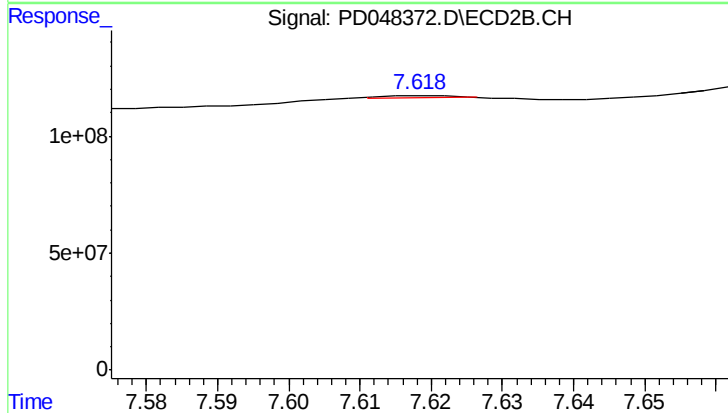
R.T.: 7.266 min
Delta R.T.: 0.019 min
Response: 17432833
Conc: 0.87 ng/ml



#20 Methoxychlor

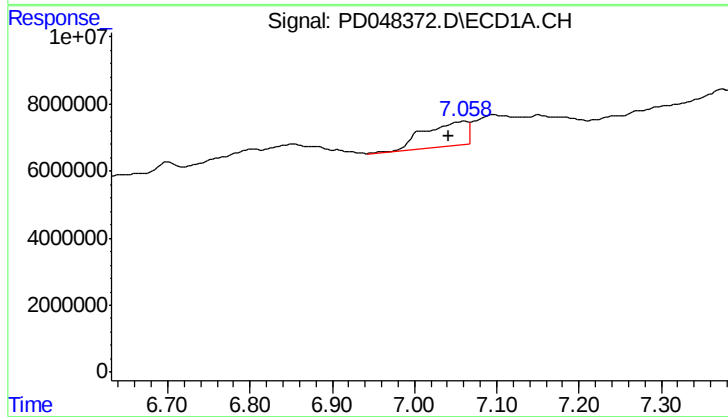
R.T.: 6.804 min
Delta R.T.: -0.014 min
Response: 15033474
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



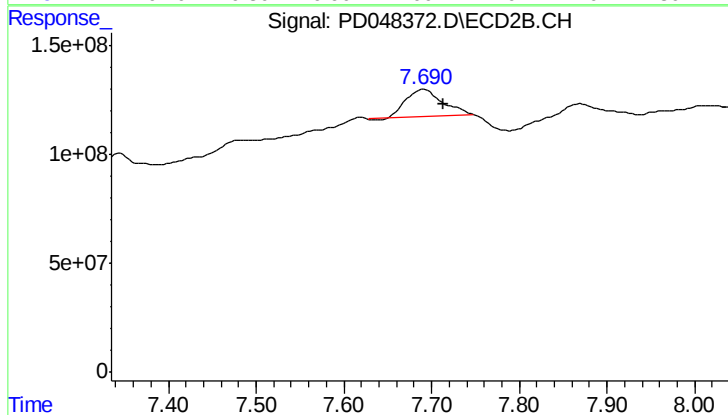
#20 Methoxychlor

R.T.: 7.619 min
Delta R.T.: 0.050 min
Response: 5755310
Conc: 0.68 ng/ml



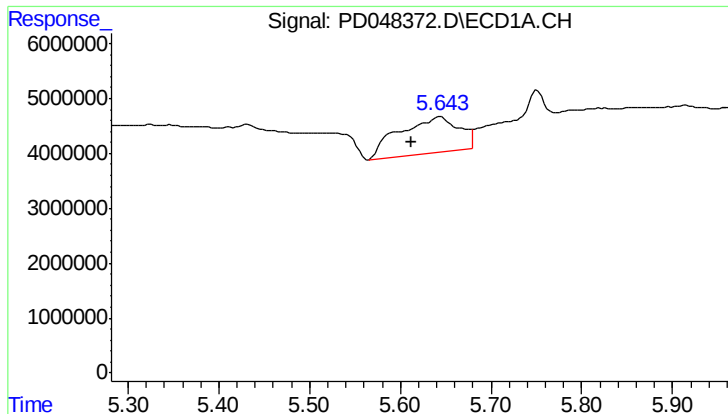
#21 Endrin ketone

R.T.: 7.061 min
Delta R.T.: 0.018 min
Response: 26983575
Conc: 15.72 ng/ml



#21 Endrin ketone

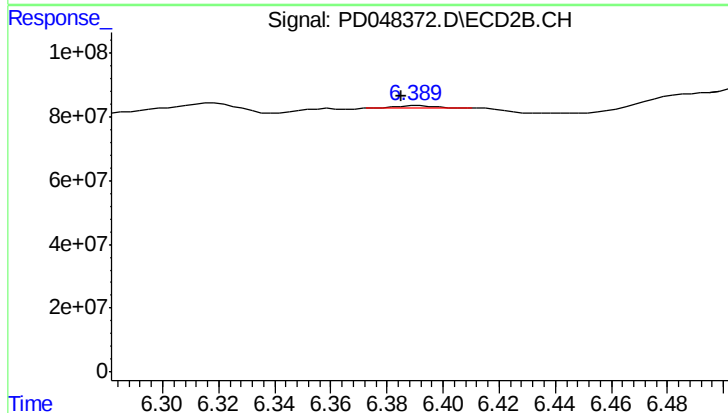
R.T.: 7.691 min
Delta R.T.: -0.023 min
Response: 350139140
Conc: 18.33 ng/ml



#22 Toxaphene-1

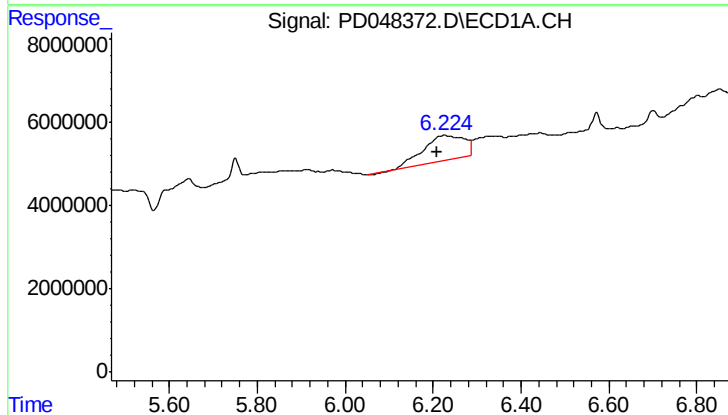
R.T.: 5.644 min
Delta R.T.: 0.032 min
Response: 29843335
Conc: 3057.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



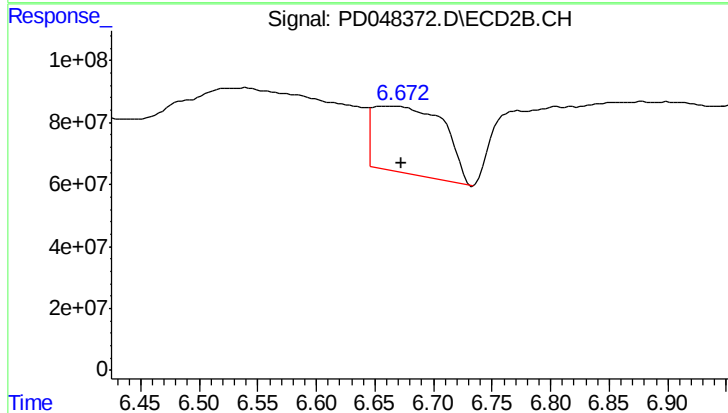
#22 Toxaphene-1

R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 8110544
Conc: 80.33 ng/ml



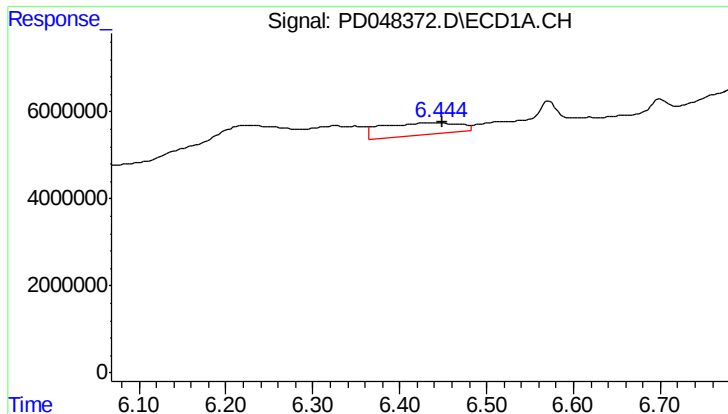
#23 Toxaphene-2

R.T.: 6.226 min
Delta R.T.: 0.018 min
Response: 39393360
Conc: 1500.55 ng/ml



#23 Toxaphene-2

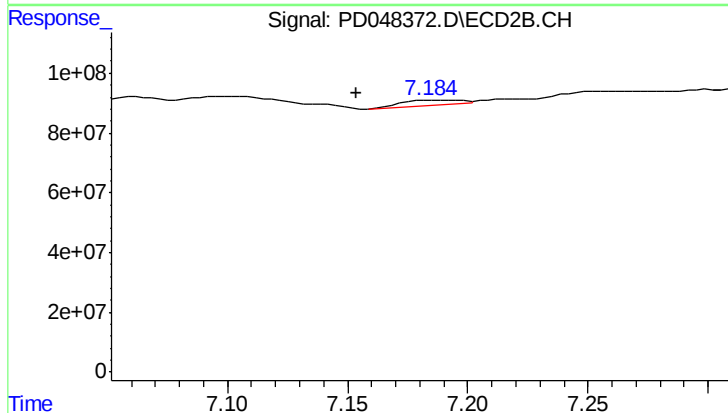
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 931353935
Conc: 6871.46 ng/ml



#24 Toxaphene-3

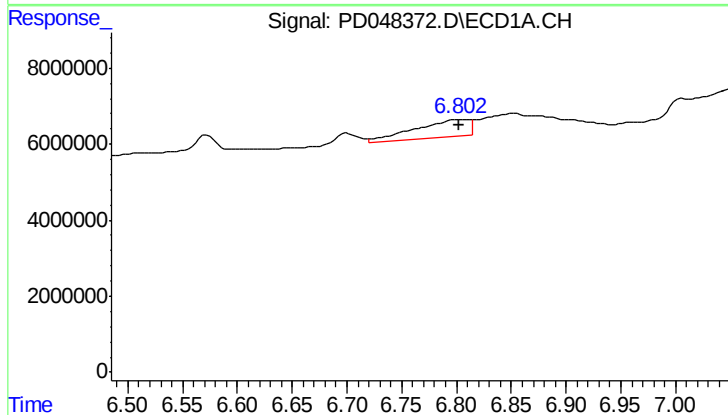
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 17355436
Conc: 609.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK27



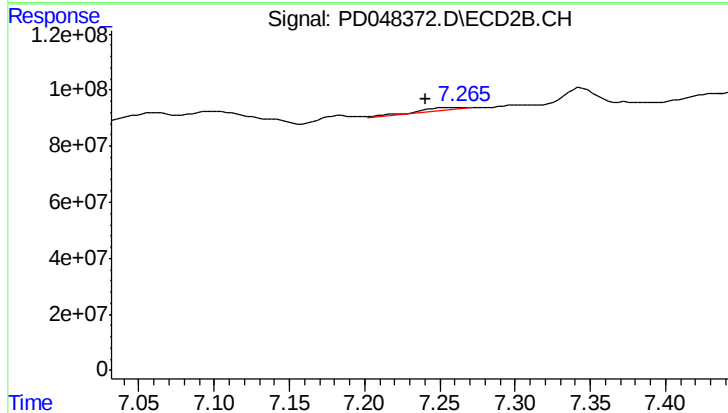
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.031 min
Response: 23895294
Conc: 46.74 ng/ml



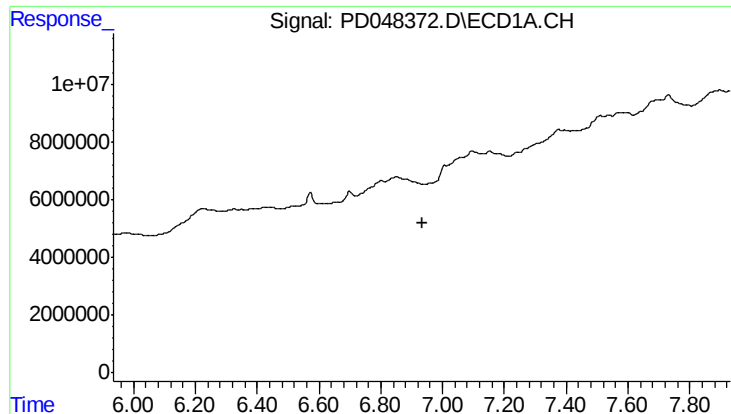
#25 Toxaphene-4

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 15033474
Conc: 635.78 ng/ml



#25 Toxaphene-4

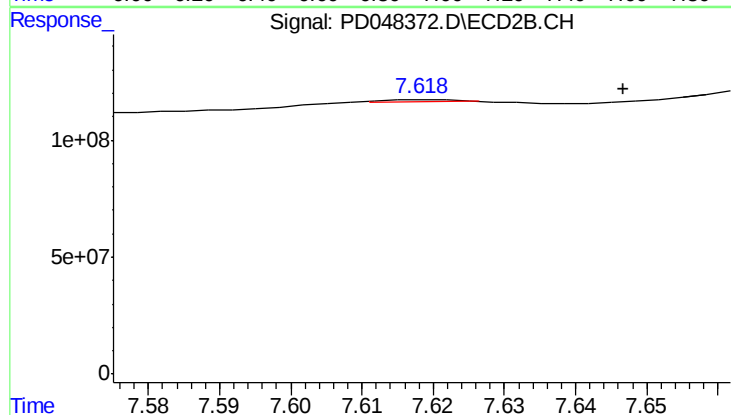
R.T.: 7.266 min
Delta R.T.: 0.025 min
Response: 17432833
Conc: 57.40 ng/ml



#26 Toxaphene-5

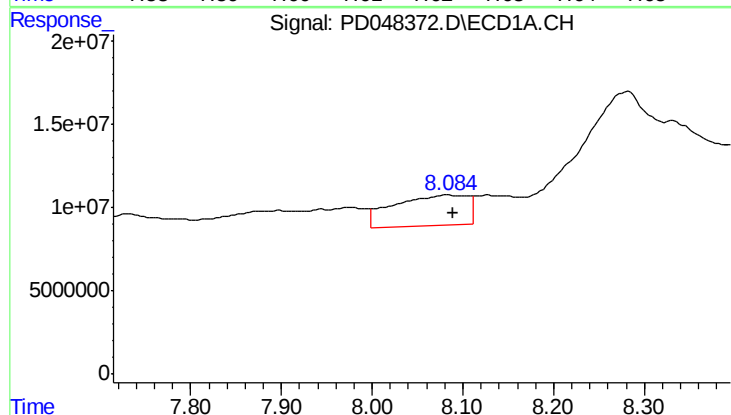
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK27



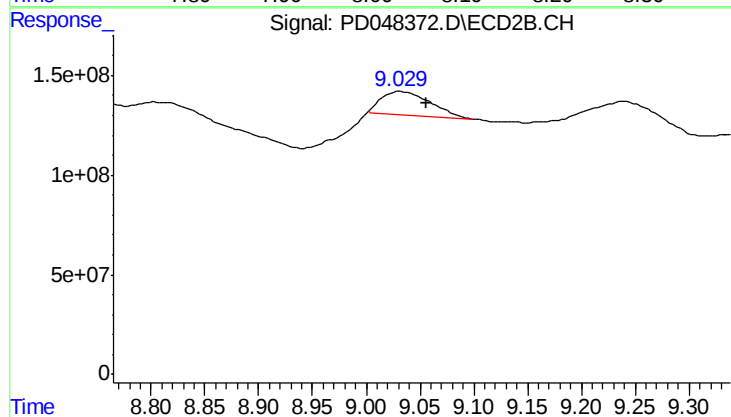
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: -0.027 min
Response: 5755310
Conc: 28.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 102568411
Conc: 76.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.025 min
Response: 359973472
Conc: 20.31 ng/ml