

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 11:30
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:15:02 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						
27) SA Decachlor...	0.000	9.031	0	5914837	N.D.	0.334
Target Compounds						
2) A alpha-BHC	0.000	4.428f	0	141.1E6	N.D.	4.390
3) MA gamma-BHC...	4.104	4.632f	12315831	6756696	6.568	0.233 #
6) B beta-BHC	4.310f	4.852	2989257	-7105384	3.998	N.D. #
7) B delta-BHC	0.000	5.037	0	23588231	N.D.	0.766
8) B Heptachlo...	0.000	5.859	0	405.8E6	N.D.	15.808
9) A Endosulfan I	5.433	6.199	1500837	4352148	0.990	0.185 #
10) B trans-Chl...	0.000	6.069f	0	58135935	N.D.	2.246
11) B cis-Chlor...	0.000	6.199	0	4352148	N.D.	0.172
12) B 4,4'-DDE	0.000	6.392f	0	7997573	N.D.	0.335
13) MA Dieldrin	5.644	6.481	15984526	141.4E6	9.244	5.860 #
14) MA Endrin	5.916	6.705	16336461	169.9E6	10.850	8.603
16) A 4,4'-DDD	6.028	6.803	4536678	98541551	3.278	5.250 #
17) MA 4,4'-DDT	6.265	7.112	7029063	24921454	4.855	1.300 #
18) B Endrin al...	0.000	7.025	0	3023538	N.D.	0.172
19) B Endosulfa...	6.572	7.254	21400021	9194739	15.402	0.457 #
20) A Methoxychlor	6.847	0.000	12016778	0	15.881	N.D. #
21) B Endrin ke...	7.040	7.732	5126186	7833814	2.987	0.410 #
22) Toxaphene-1	5.644	6.392	15984526	7997573	1637.759	79.211 #
23) Toxaphene-2	6.265	6.655	7029063	248.8E6	267.747	1835.792 #
24) Toxaphene-3	0.000	7.112	0	24921454	N.D.	48.749
25) Toxaphene-4	6.847	7.254	12016778	9194739	508.202	30.276 #

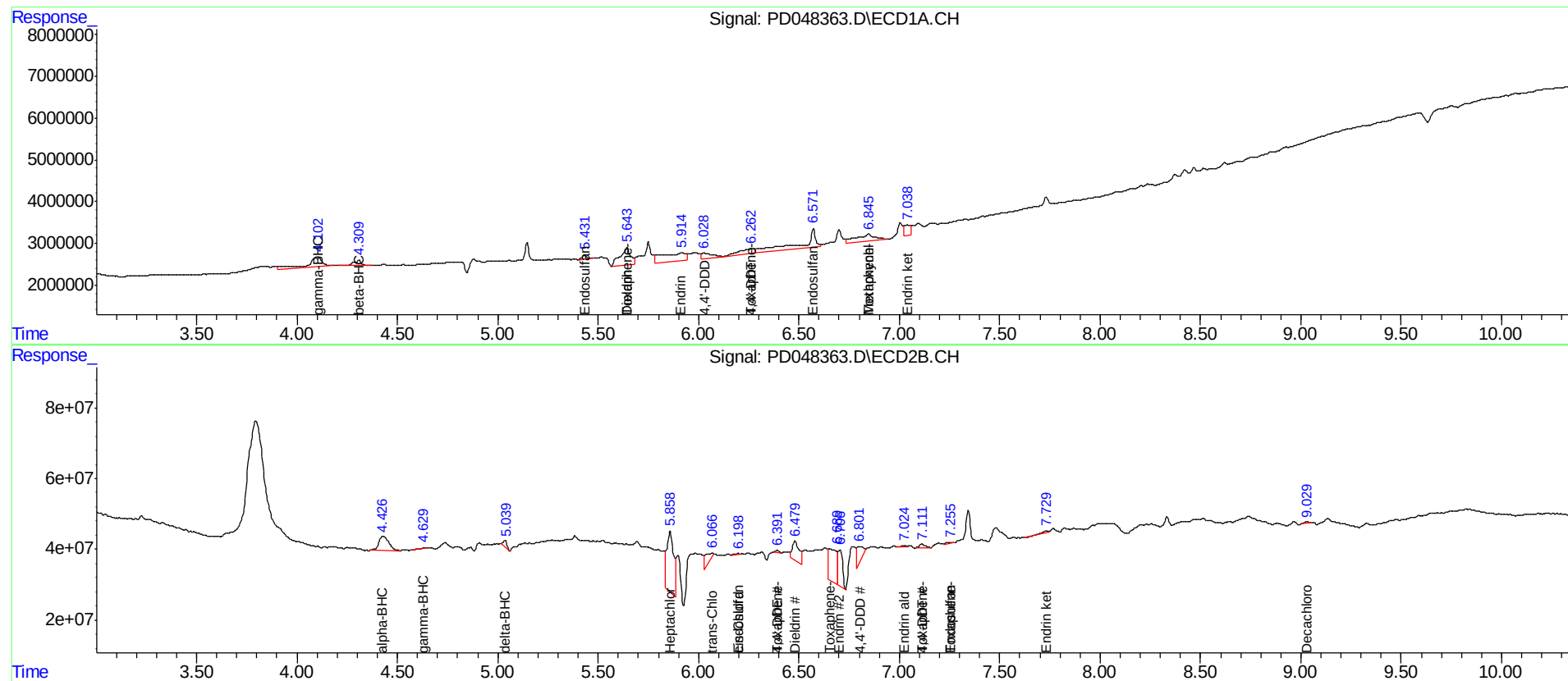
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

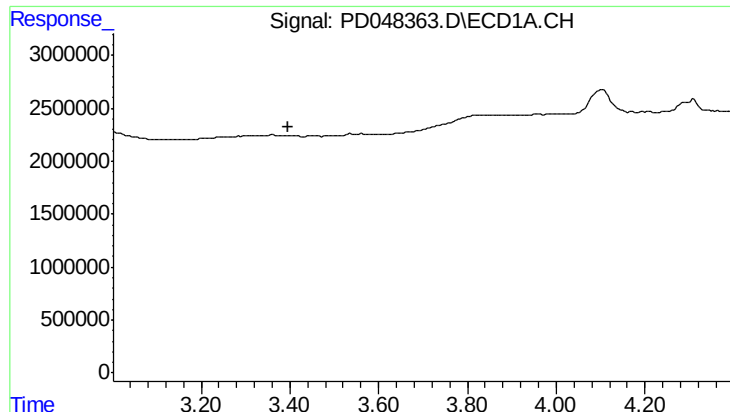
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
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ECD_D
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HEXANE

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

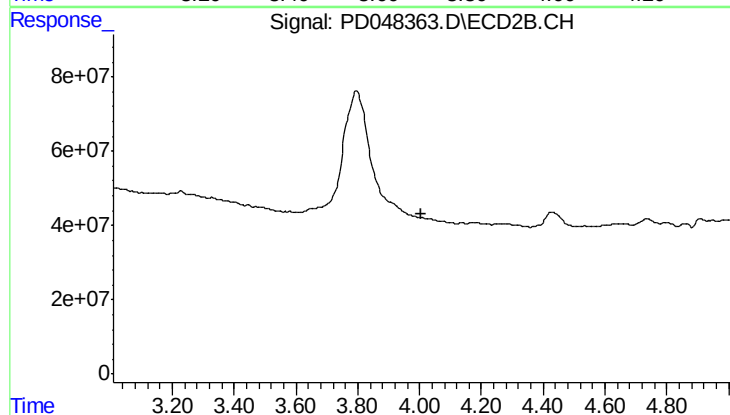




#1 Tetrachloro-m-xylene

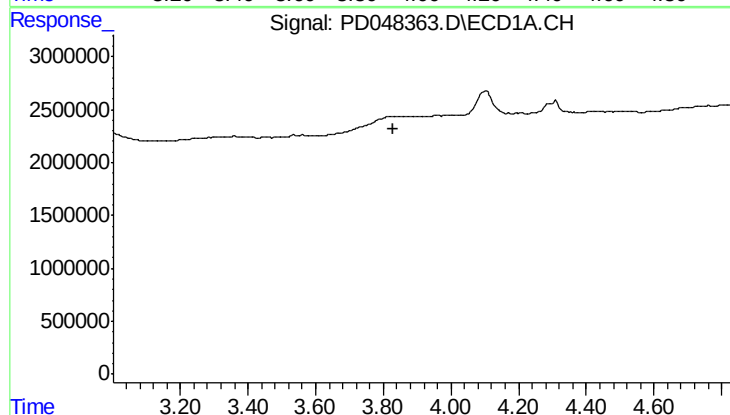
R.T.: 0.000 min
Exp R.T.: 3.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



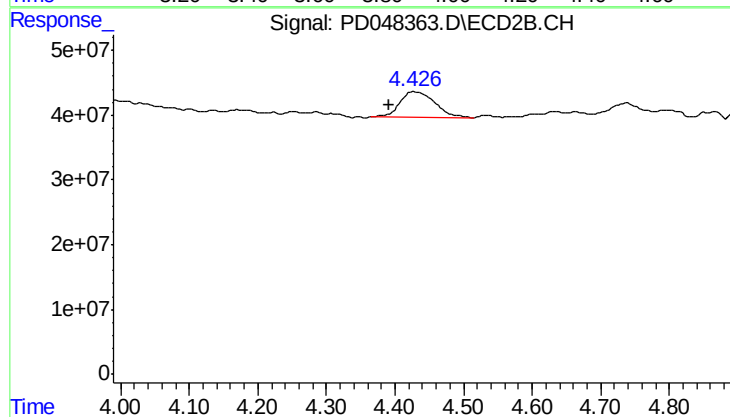
#1 Tetrachloro-m-xylene

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



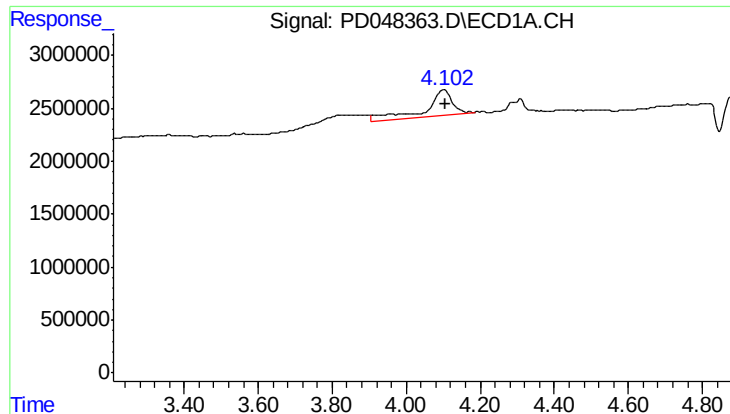
#2 alpha-BHC

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



#2 alpha-BHC

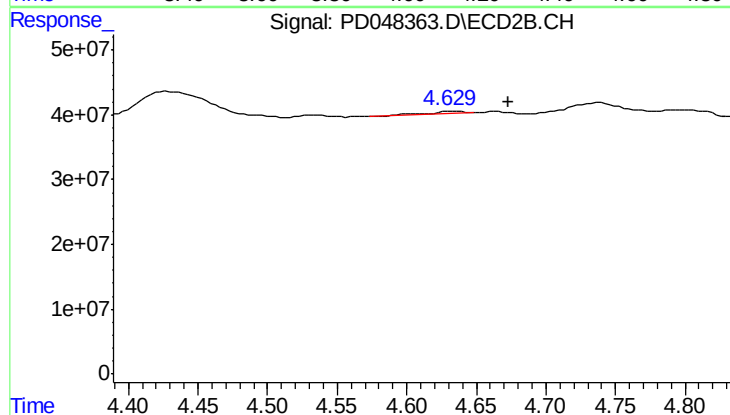
R.T.: 4.428 min
Delta R.T.: 0.037 min
Response: 141116893
Conc: 4.39 ng/ml



#3 gamma-BHC (Lindane)

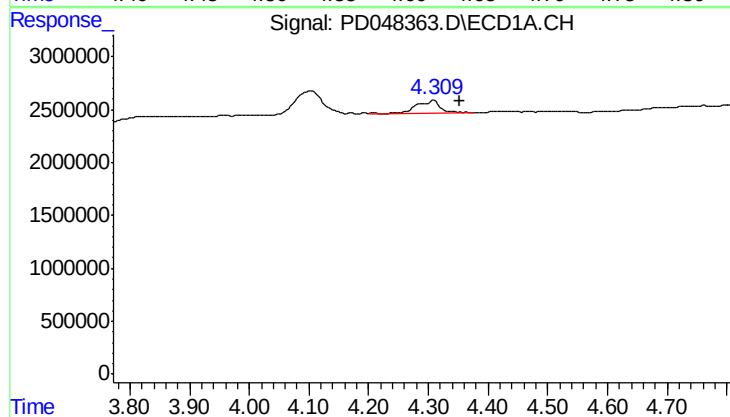
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 12315831
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



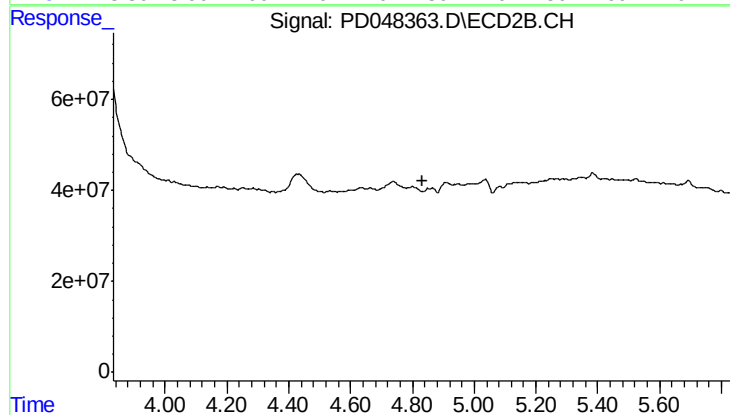
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.041 min
Response: 6756696
Conc: 0.23 ng/ml



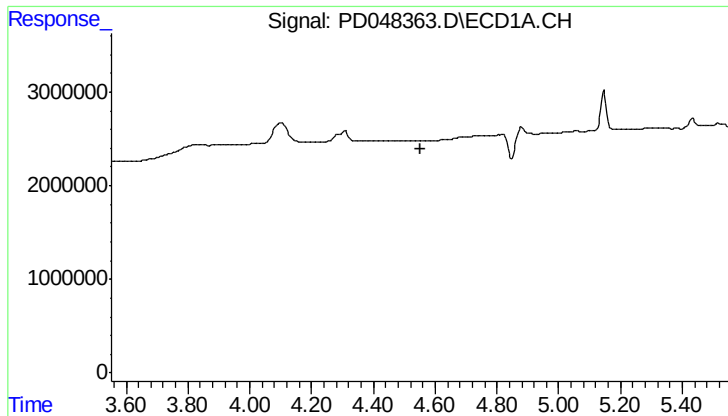
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.042 min
Response: 2989257
Conc: 4.00 ng/ml



#6 beta-BHC

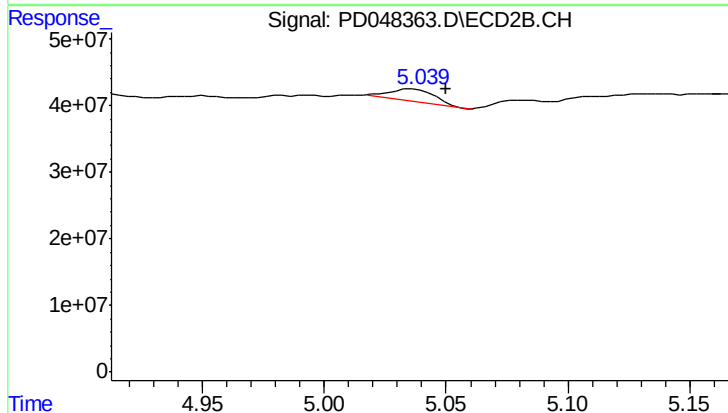
R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: -7105384
Conc: N.D.



#7 delta-BHC

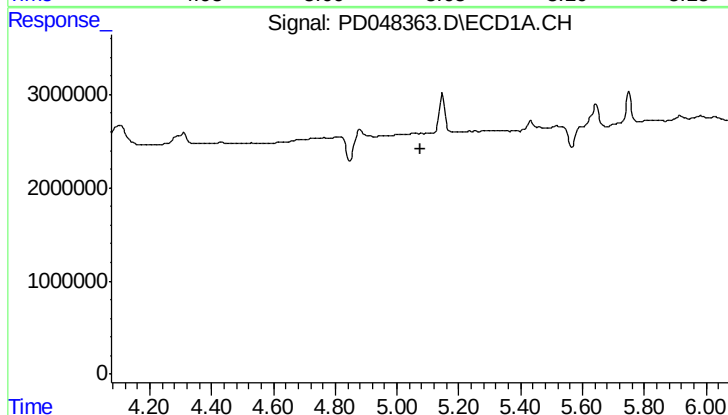
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



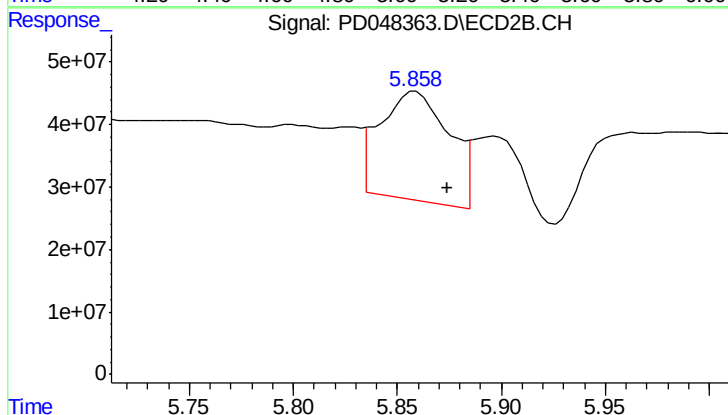
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 23588231
Conc: 0.77 ng/ml



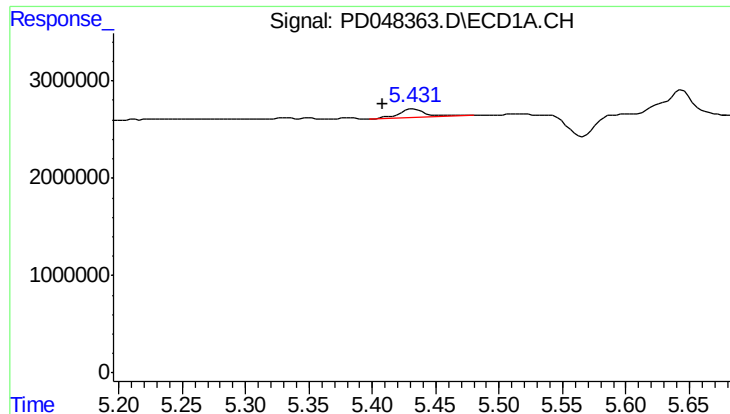
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

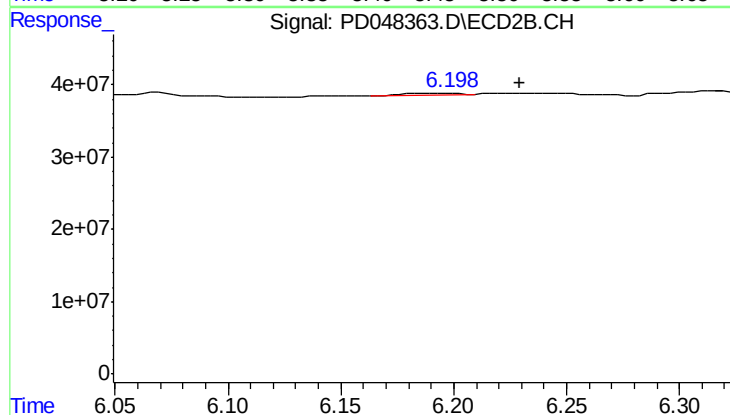
R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 405795052
Conc: 15.81 ng/ml



#9 Endosulfan I

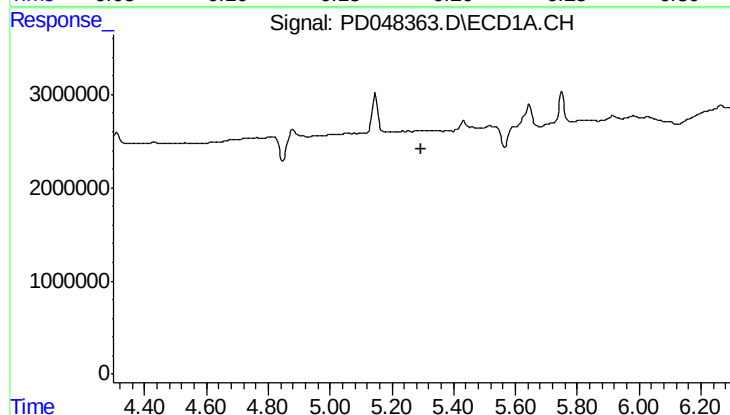
R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 1500837
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



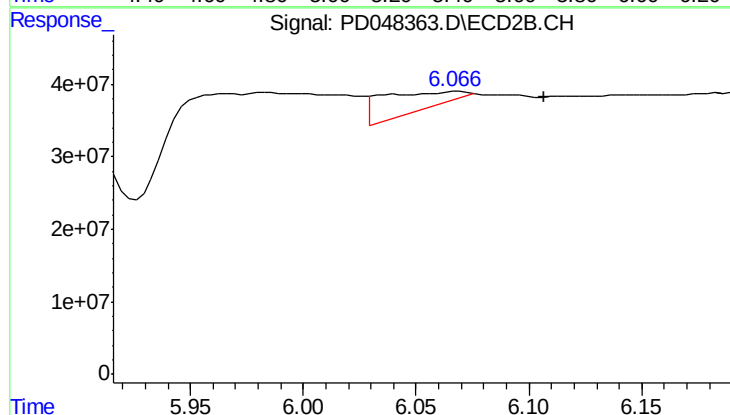
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.030 min
Response: 4352148
Conc: 0.18 ng/ml



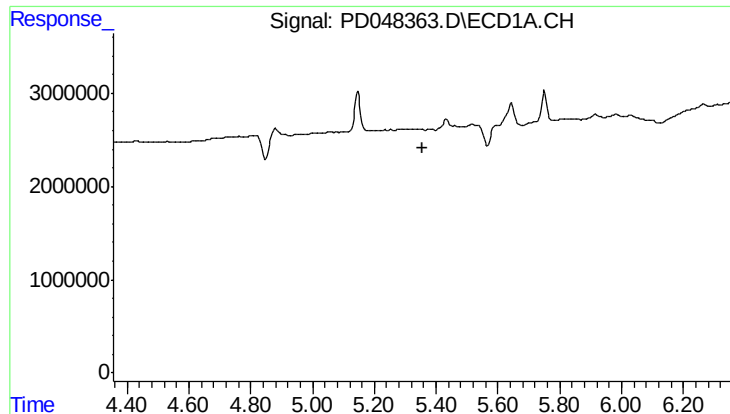
#10 trans-Chlordane

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



#10 trans-Chlordane

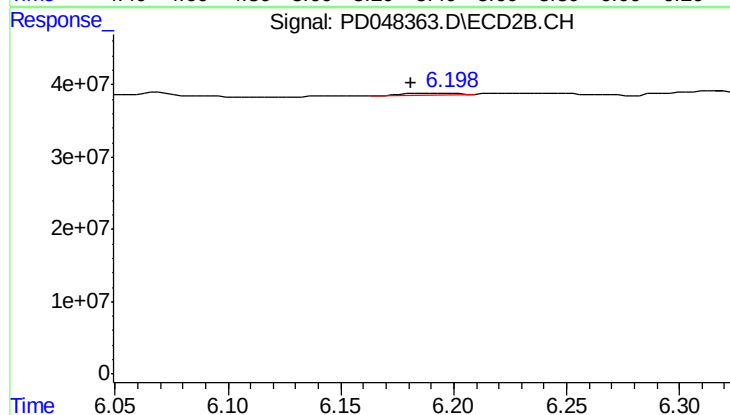
R.T.: 6.069 min
Delta R.T.: -0.038 min
Response: 58135935
Conc: 2.25 ng/ml



#11 cis-Chlordane

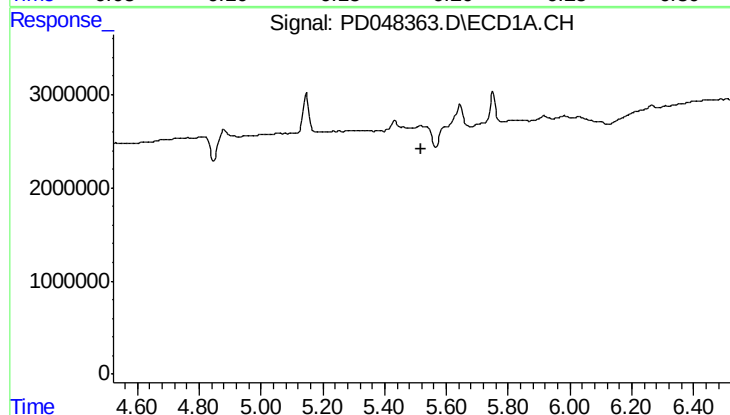
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



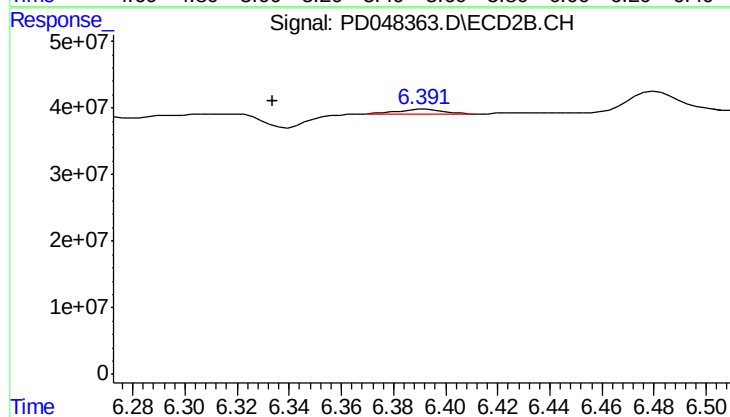
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.018 min
Response: 4352148
Conc: 0.17 ng/ml



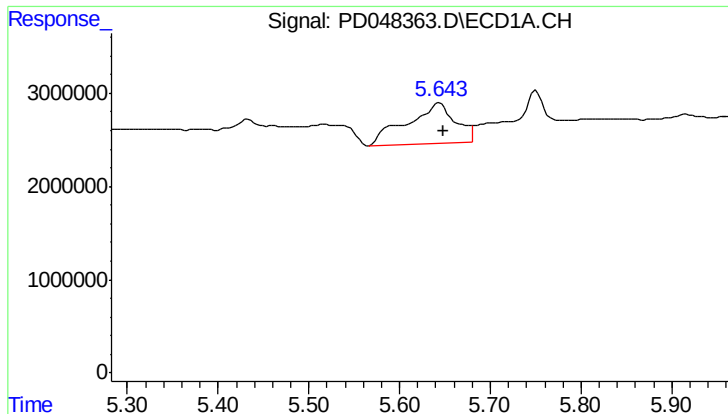
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

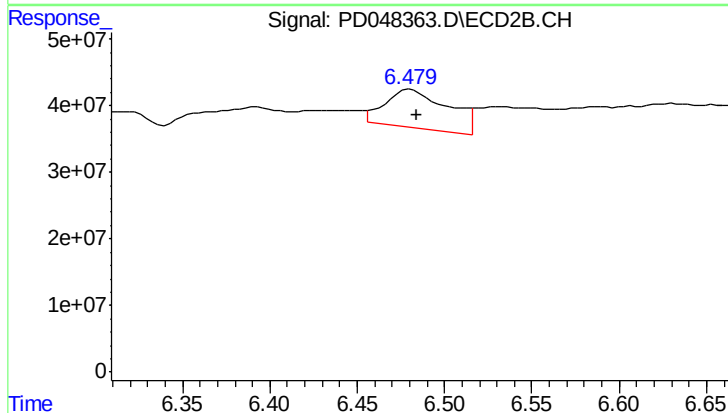
R.T.: 6.392 min
Delta R.T.: 0.059 min
Response: 7997573
Conc: 0.33 ng/ml



#13 Dielddrin

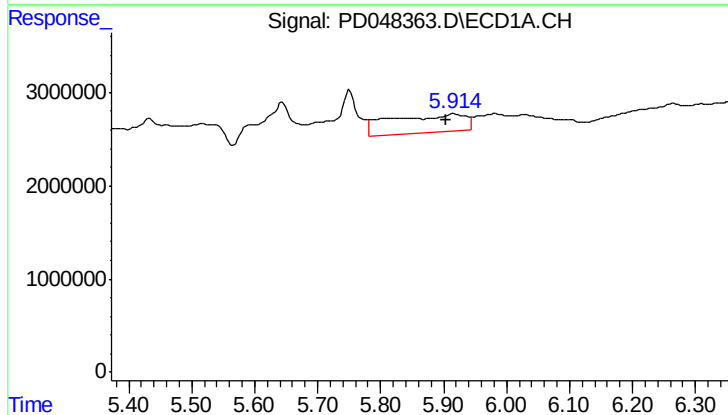
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 15984526
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



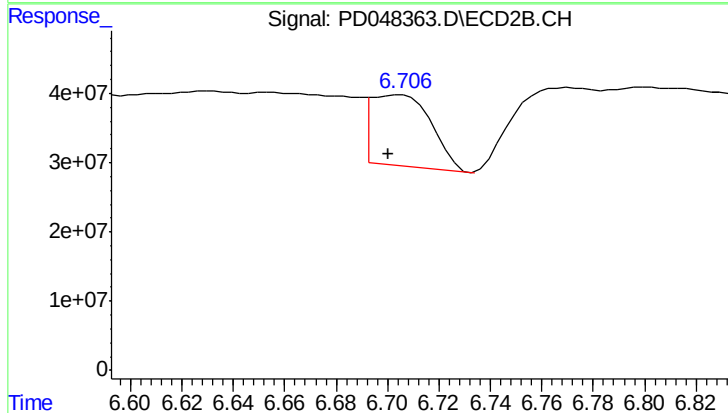
#13 Dielddrin

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 141410461
Conc: 5.86 ng/ml



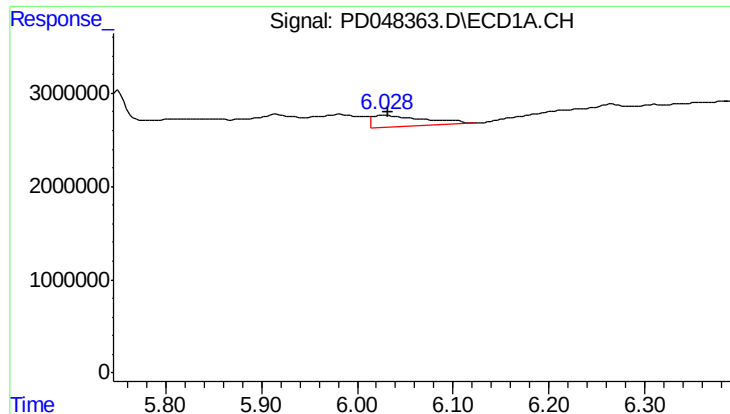
#14 Endrin

R.T.: 5.916 min
Delta R.T.: 0.012 min
Response: 16336461
Conc: 10.85 ng/ml



#14 Endrin

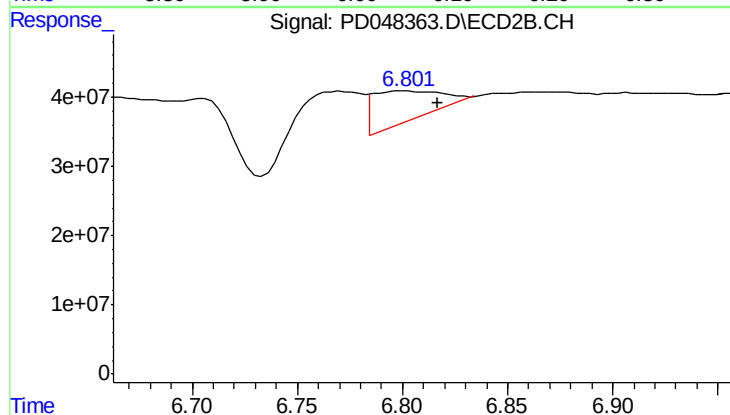
R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 169910046
Conc: 8.60 ng/ml



#16 4,4'-DDD

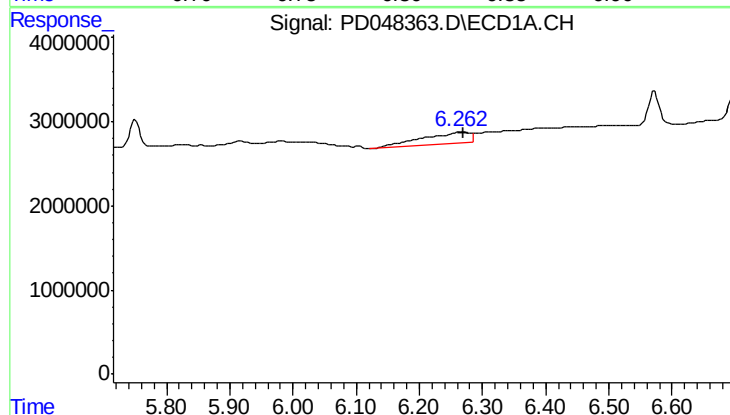
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 4536678
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



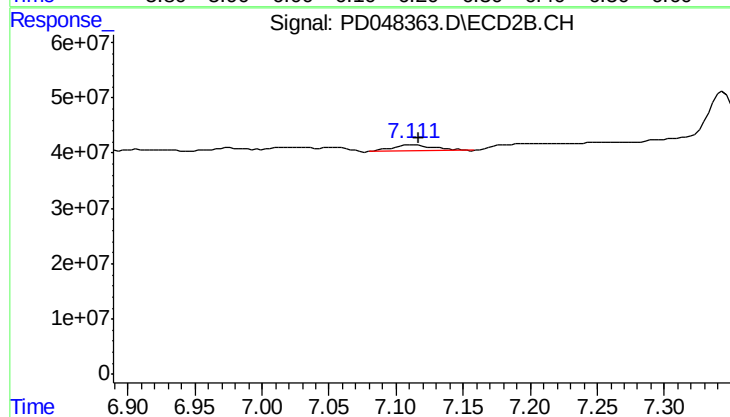
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.014 min
Response: 98541551
Conc: 5.25 ng/ml



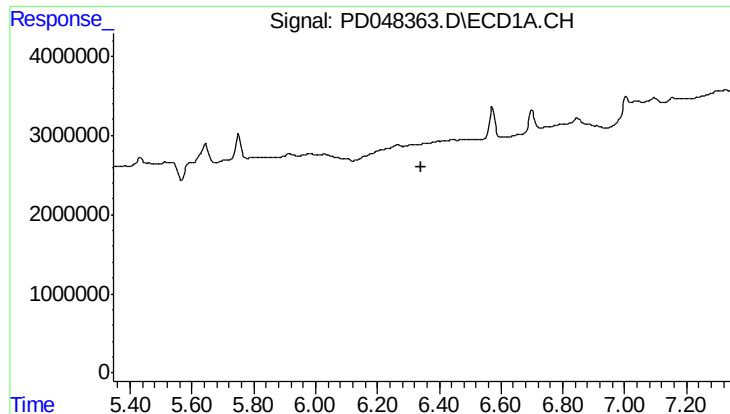
#17 4,4'-DDT

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 7029063
Conc: 4.86 ng/ml



#17 4,4'-DDT

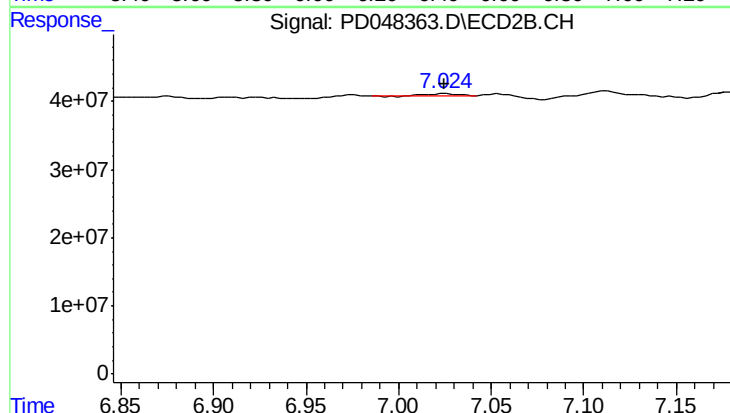
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 24921454
Conc: 1.30 ng/ml



#18 Endrin aldehyde

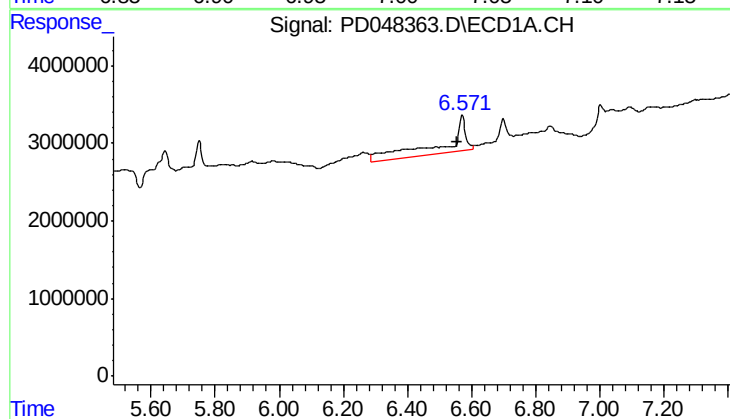
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



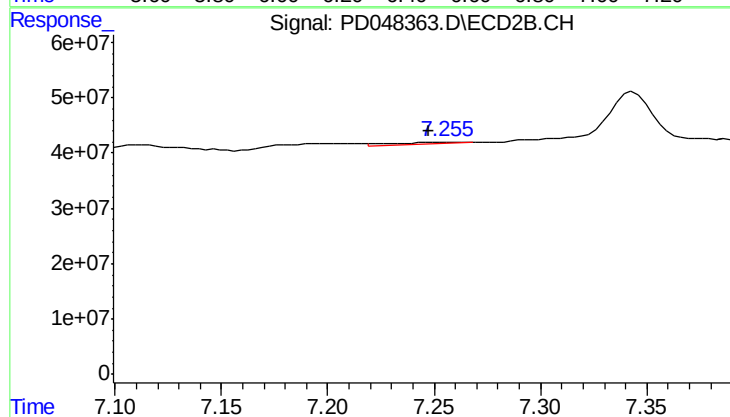
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 3023538
Conc: 0.17 ng/ml



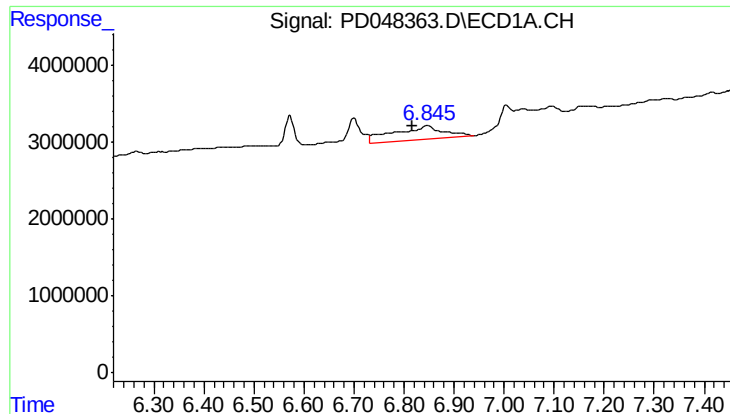
#19 Endosulfan Sulfate

R.T.: 6.572 min
Delta R.T.: 0.018 min
Response: 21400021
Conc: 15.40 ng/ml



#19 Endosulfan Sulfate

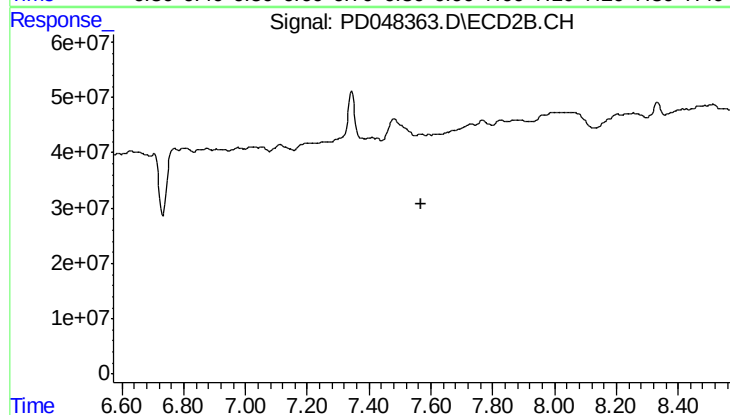
R.T.: 7.254 min
Delta R.T.: 0.007 min
Response: 9194739
Conc: 0.46 ng/ml



#20 Methoxychlor

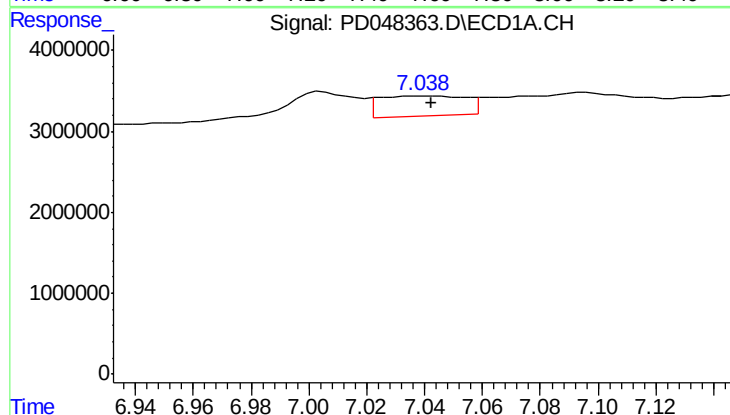
R.T.: 6.847 min
Delta R.T.: 0.029 min
Response: 12016778
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



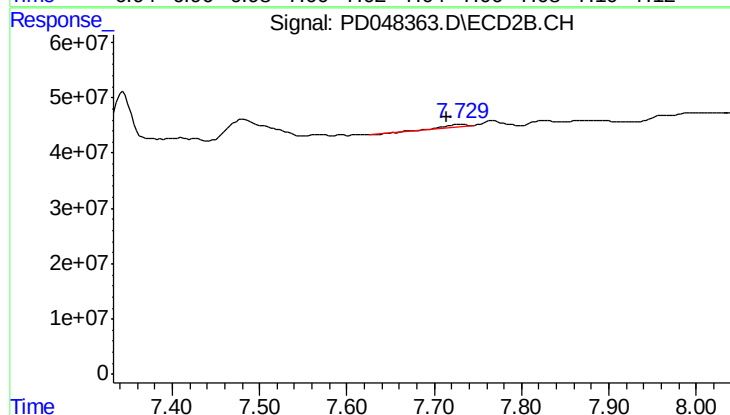
#20 Methoxychlor

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



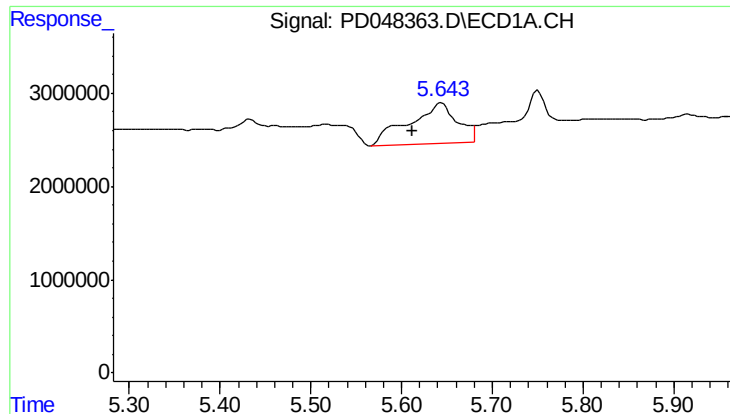
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 5126186
Conc: 2.99 ng/ml



#21 Endrin ketone

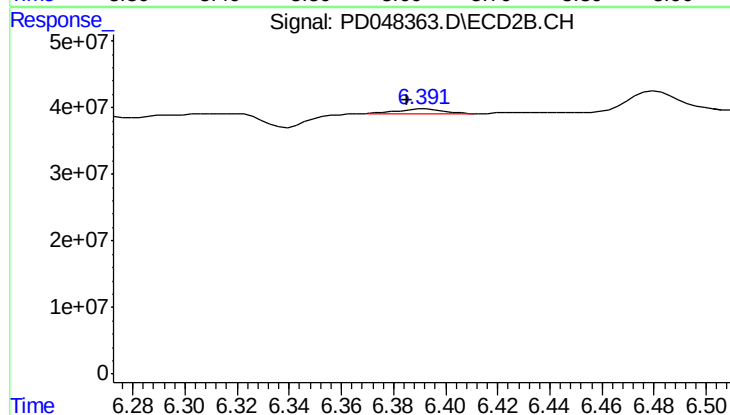
R.T.: 7.732 min
Delta R.T.: 0.018 min
Response: 7833814
Conc: 0.41 ng/ml



#22 Toxaphene-1

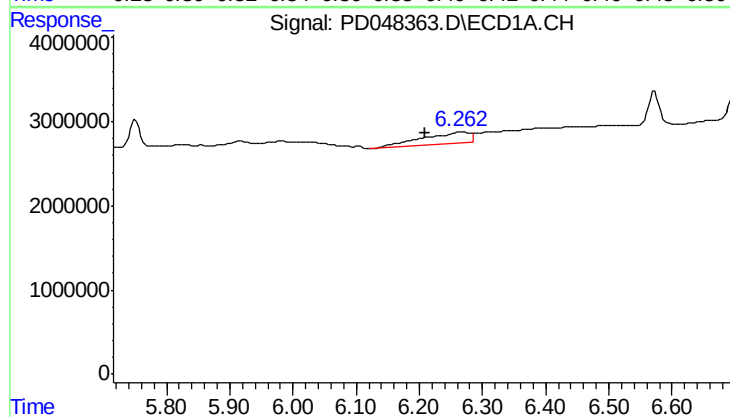
R.T.: 5.644 min
Delta R.T.: 0.032 min
Response: 15984526
Conc: 1637.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



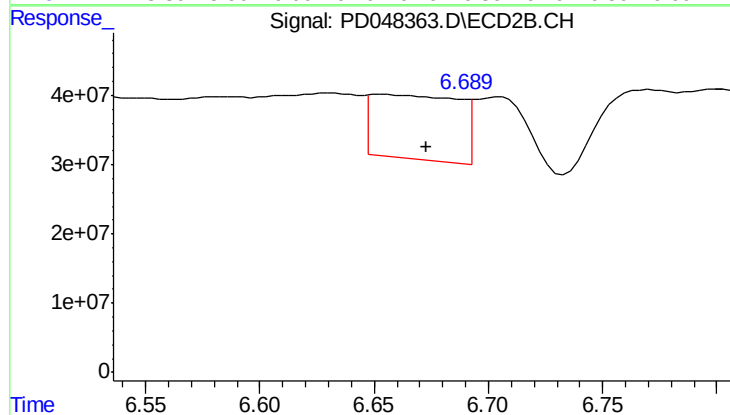
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 7997573
Conc: 79.21 ng/ml



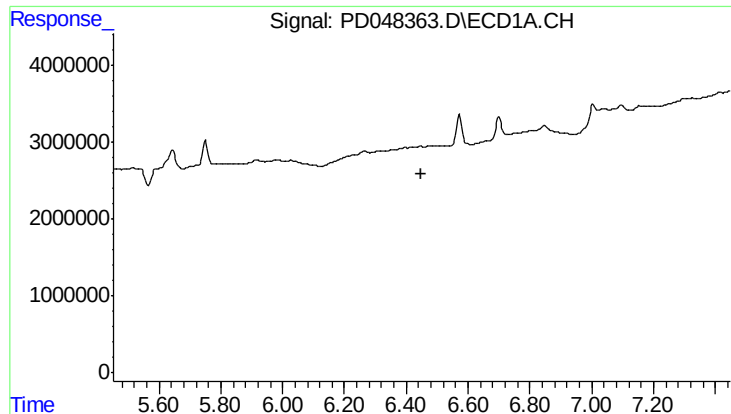
#23 Toxaphene-2

R.T.: 6.265 min
Delta R.T.: 0.057 min
Response: 7029063
Conc: 267.75 ng/ml



#23 Toxaphene-2

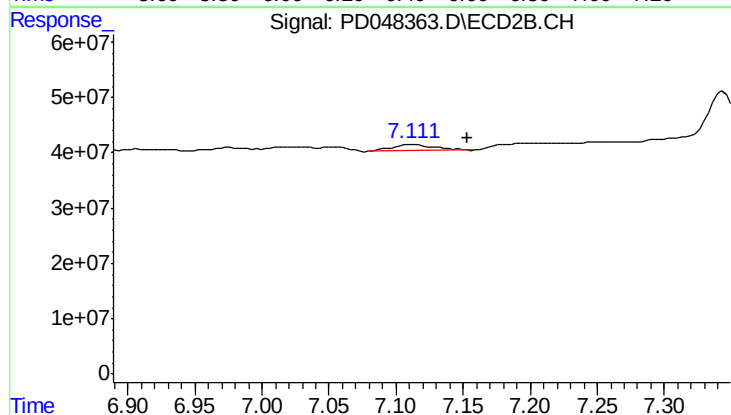
R.T.: 6.655 min
Delta R.T.: -0.018 min
Response: 248822397
Conc: 1835.79 ng/ml



#24 Toxaphene-3

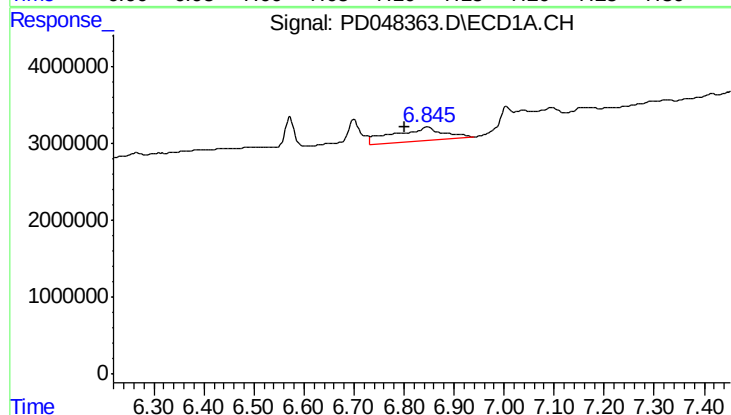
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



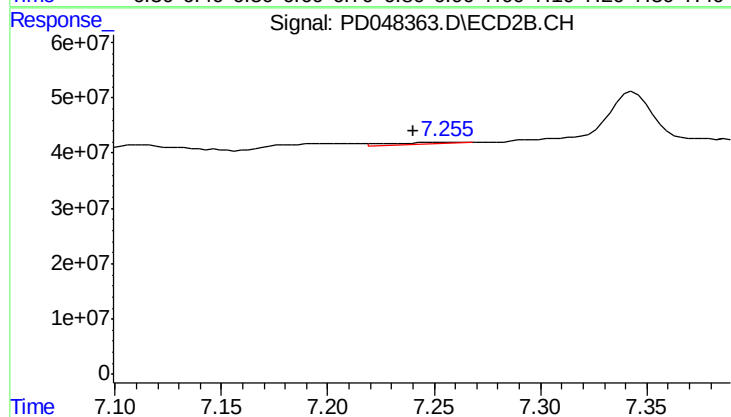
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: -0.041 min
Response: 24921454
Conc: 48.75 ng/ml



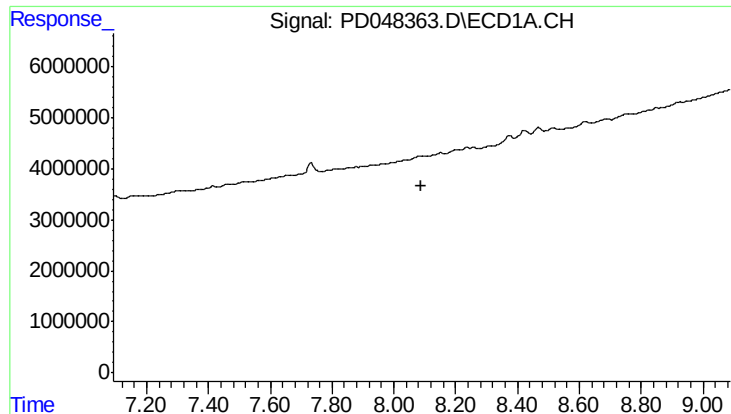
#25 Toxaphene-4

R.T.: 6.847 min
Delta R.T.: 0.045 min
Response: 12016778
Conc: 508.20 ng/ml



#25 Toxaphene-4

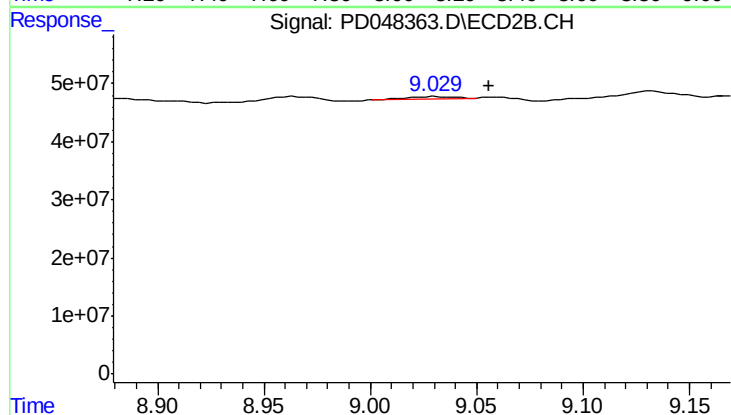
R.T.: 7.254 min
Delta R.T.: 0.014 min
Response: 9194739
Conc: 30.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.025 min
Response: 5914837
Conc: 0.33 ng/ml