

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jul 2018 1:33
 Operator : UA/AJ
 Sample : INDA341
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:32:37 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	28071604	347.9E6	23.231	17.087 #
27)	SA Decachlor...	8.084	9.051	40674441	407.8E6	30.426	23.012
Target Compounds							
2)	A alpha-BHC	3.826	4.390	44356294	559.8E6	23.313	17.416 #
3)	MA gamma-BHC...	4.105	4.672	42032380	383.0E6	22.415	13.202 #
4)	MA Heptachlor	4.393	5.187	40878533	449.8E6	23.105	15.548 #
6)	B beta-BHC	4.393f	0.000	40878533	0	54.670	N.D. #
8)	B Heptachlo...	0.000	5.915f	0	10264553	N.D.	0.400
9)	A Endosulfan I	5.405	6.227	31621327	314.6E6	20.856	13.373 #
11)	B cis-Chlor...	5.405f	6.179	31621327	32336964	19.984	1.280 #
12)	B 4,4'-DDE	5.553	6.292f	1498291	3928170	0.898	0.164 #
13)	MA Dieldrin	5.645	6.481	74900089	640.5E6	43.314	26.544 #
14)	MA Endrin	5.900	6.697	65364616	541.7E6	43.413	27.428 #
16)	A 4,4'-DDD	6.029	6.814	57920121	575.4E6	41.849	30.656 #
17)	MA 4,4'-DDT	6.266	7.114	56225582	485.7E6	38.839	25.334 #
19)	B Endosulfa...	6.502f	7.182f	5012523	12690025	3.608	0.630 #
20)	A Methoxychlor	6.814	7.566	153.1E6	1216.3E6	202.347	143.629 #
21)	B Endrin ke...	7.043	7.707	412343	288.4E6	0.240	15.096 #
22)	Toxaphene-1	5.645	6.437	74900089	4262093	7674.188	42.213 #
23)	Toxaphene-2	6.266	6.657	56225582	10860677	2141.711	80.129 #
24)	Toxaphene-3	6.502	7.182	5012523	12690025	176.021	24.823 #
25)	Toxaphene-4	6.814	7.182	153.1E6	12690025	6475.171	41.784 #
26)	Toxaphene-5	6.924	7.707	1452046	288.4E6	44.399	1437.523 #

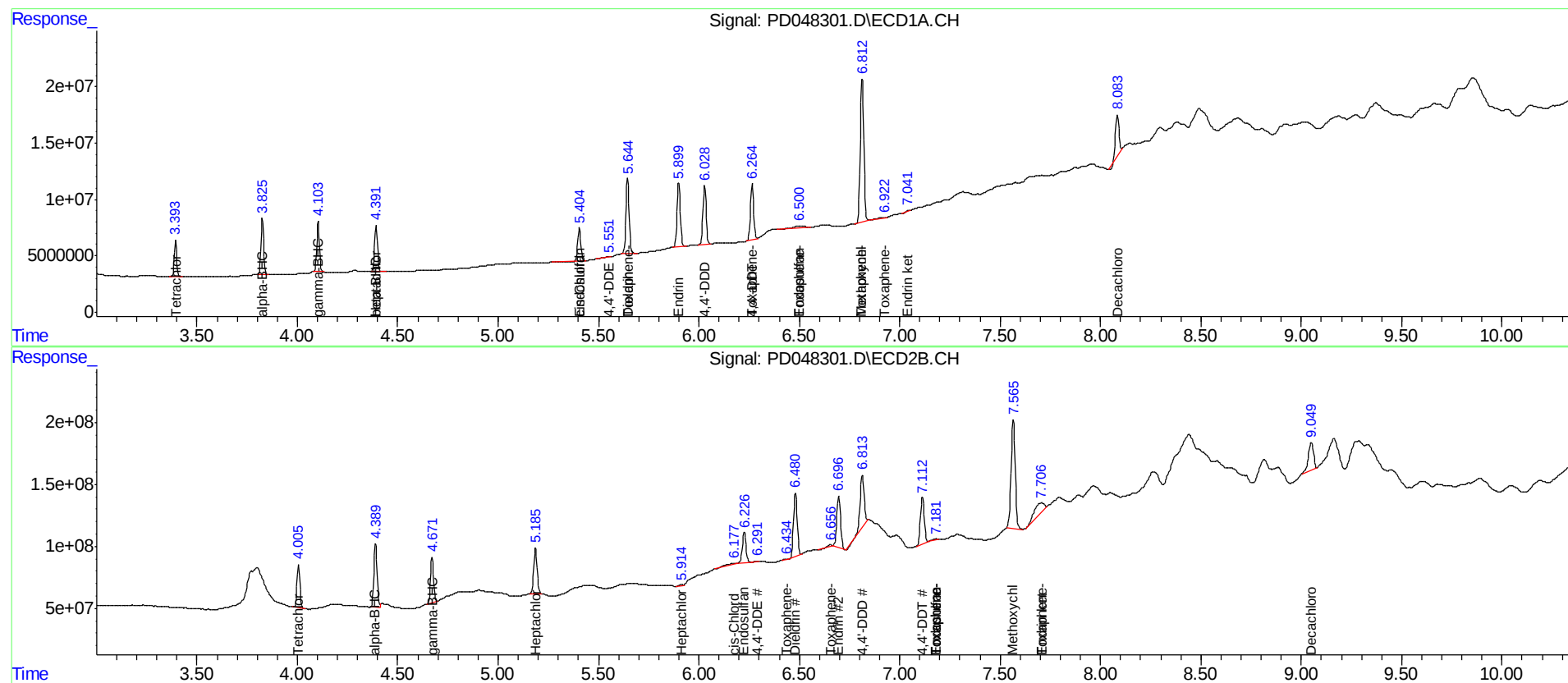
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

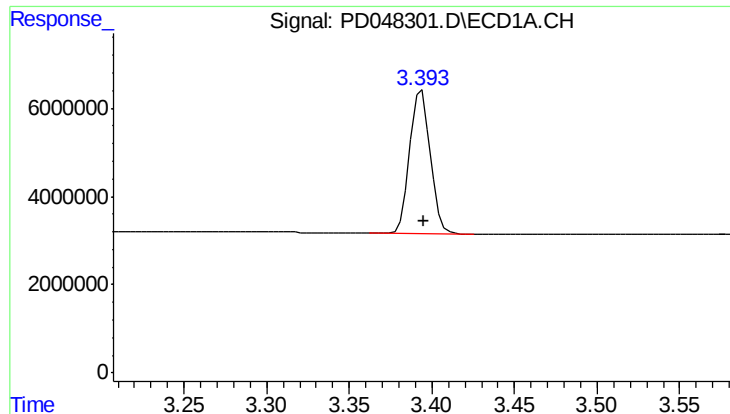
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 1:33
Operator : UA/AJ
Sample : INDA341
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:32:37 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
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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

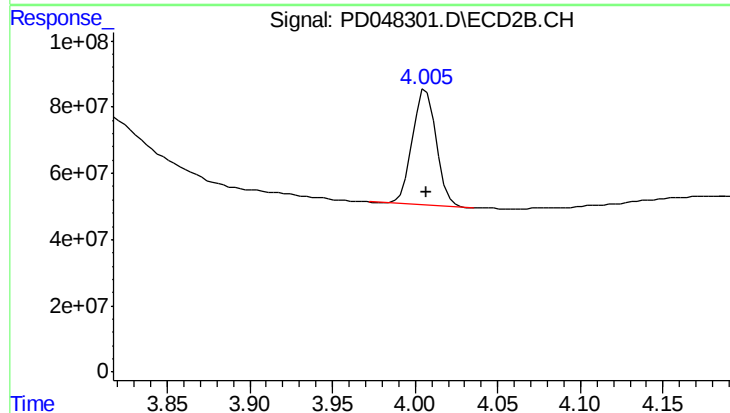




#1 Tetrachloro-m-xylene

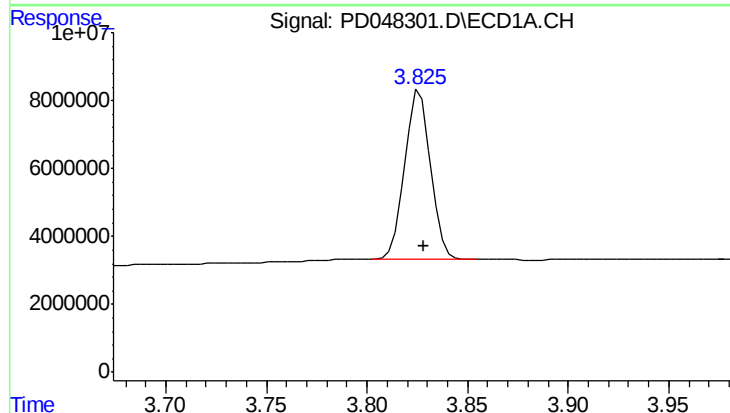
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 28071604
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



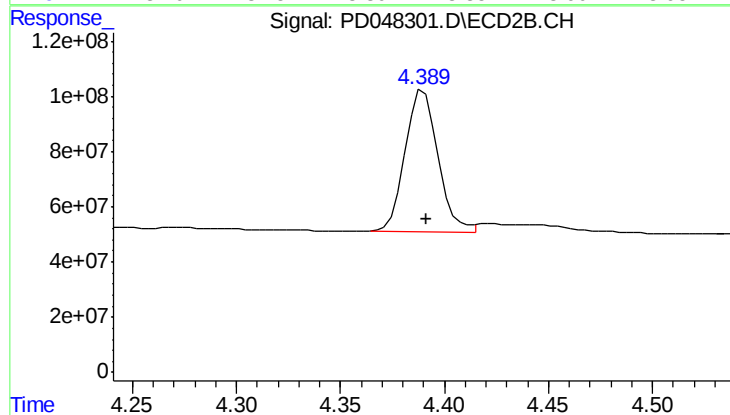
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 347881069
Conc: 17.09 ng/ml



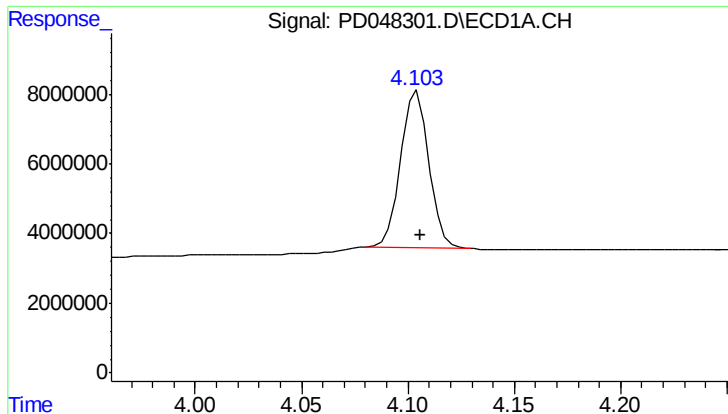
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 44356294
Conc: 23.31 ng/ml



#2 alpha-BHC

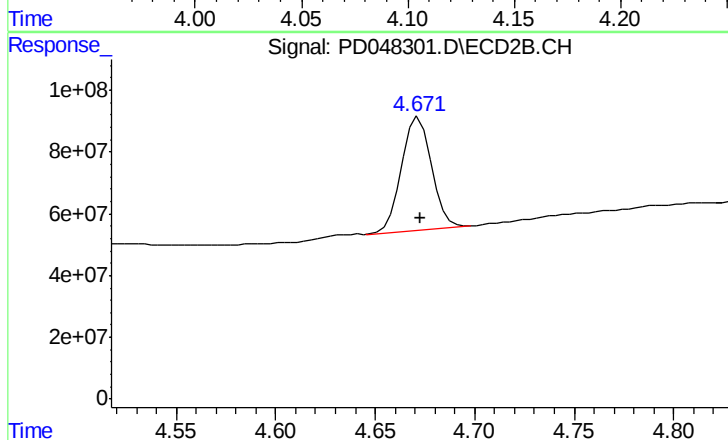
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 559769353
Conc: 17.42 ng/ml



#3 gamma-BHC (Lindane)

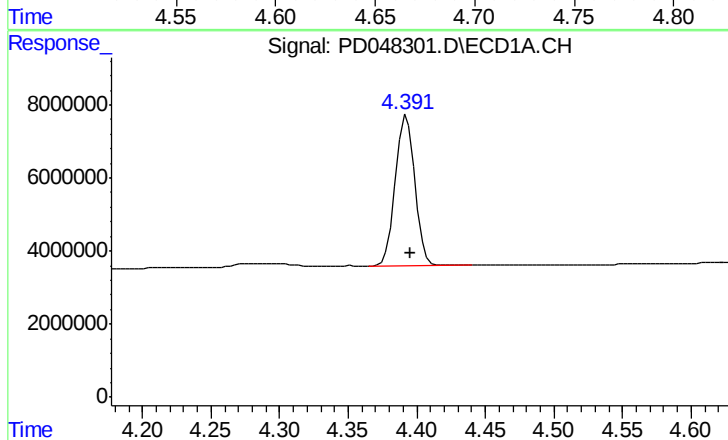
R.T.: 4.105 min
Delta R.T.: -0.001 min
Response: 42032380
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



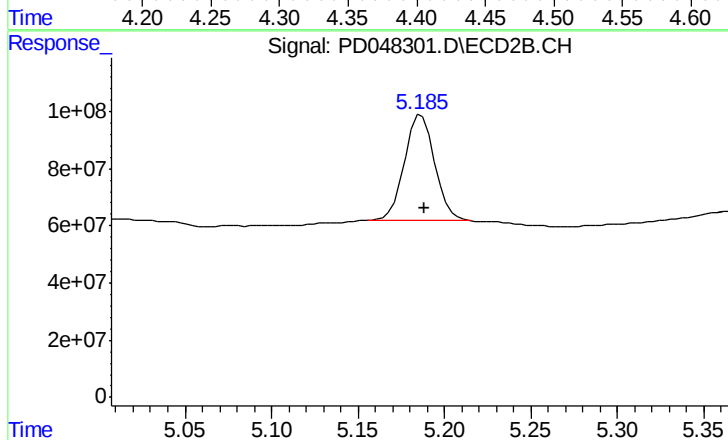
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 382977823
Conc: 13.20 ng/ml



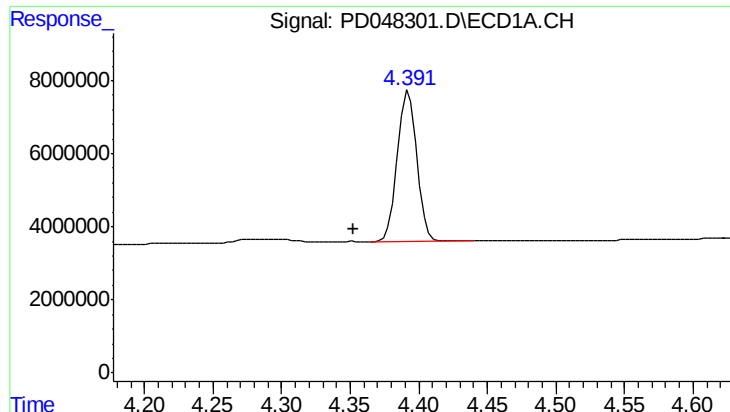
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 40878533
Conc: 23.11 ng/ml



#4 Heptachlor

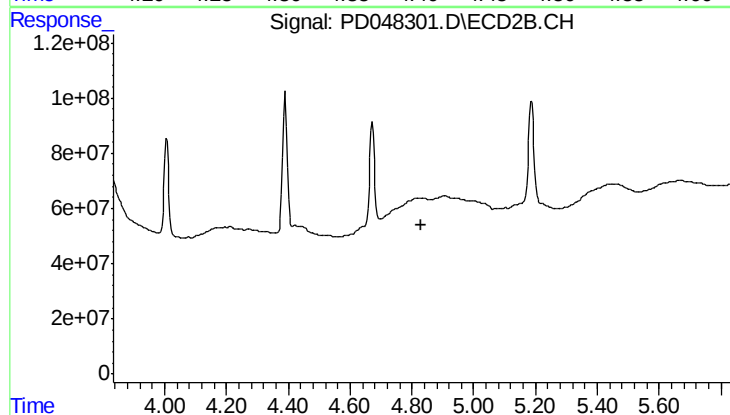
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 449827468
Conc: 15.55 ng/ml



#6 beta-BHC

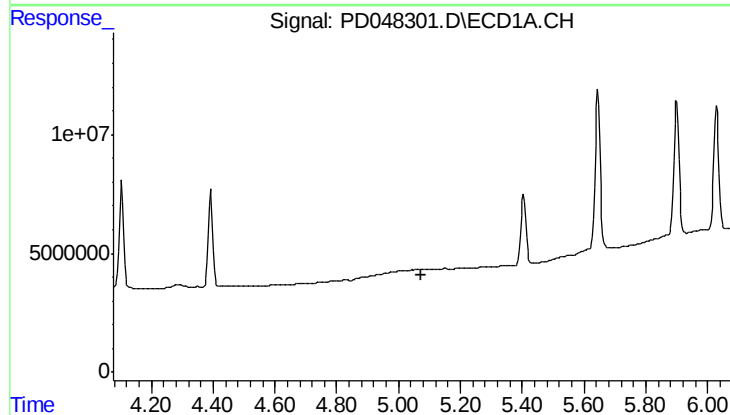
R.T.: 4.393 min
Delta R.T.: 0.041 min
Response: 40878533
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



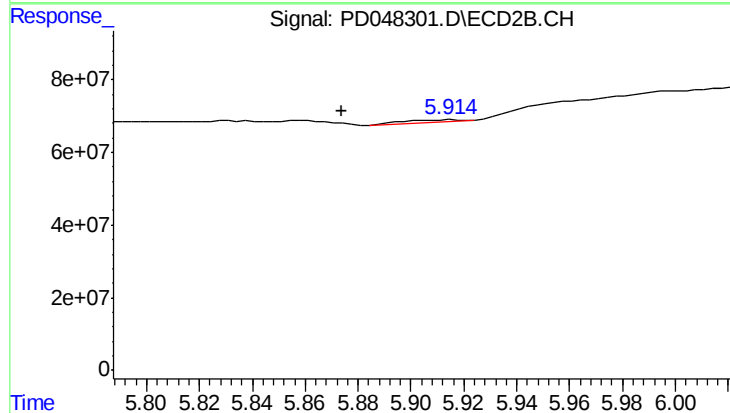
#6 beta-BHC

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



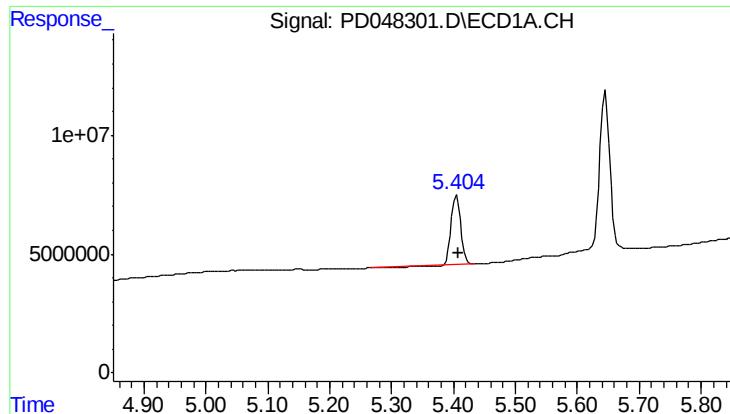
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

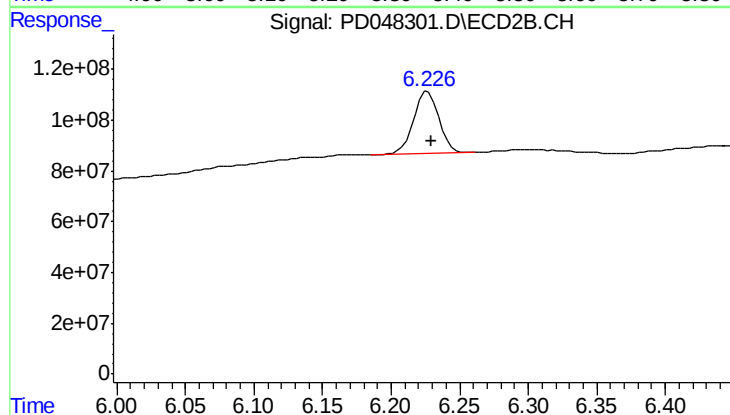
R.T.: 5.915 min
Delta R.T.: 0.041 min
Response: 10264553
Conc: 0.40 ng/ml



#9 Endosulfan I

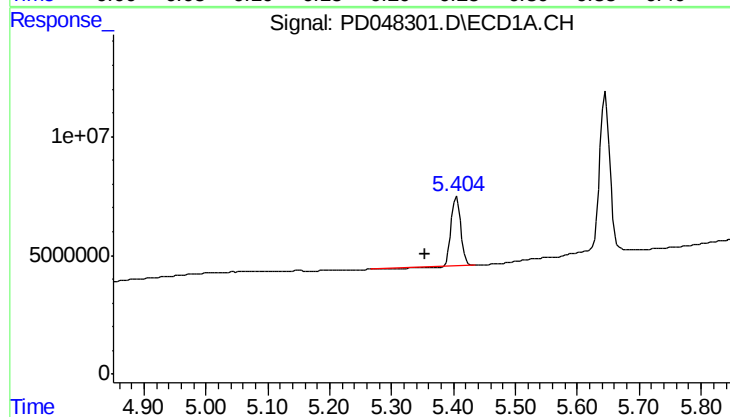
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 31621327
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



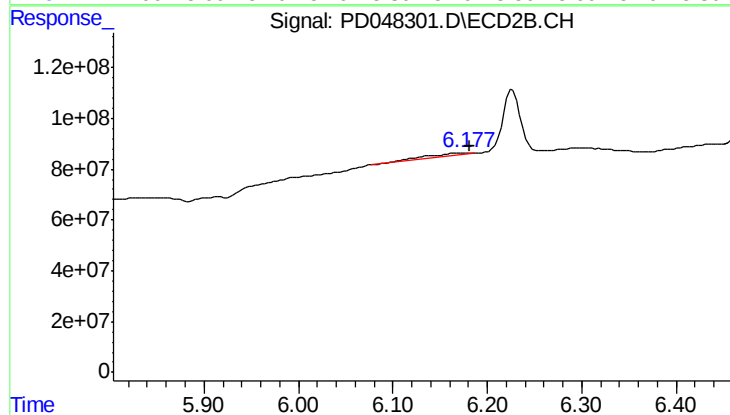
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 314619288
Conc: 13.37 ng/ml



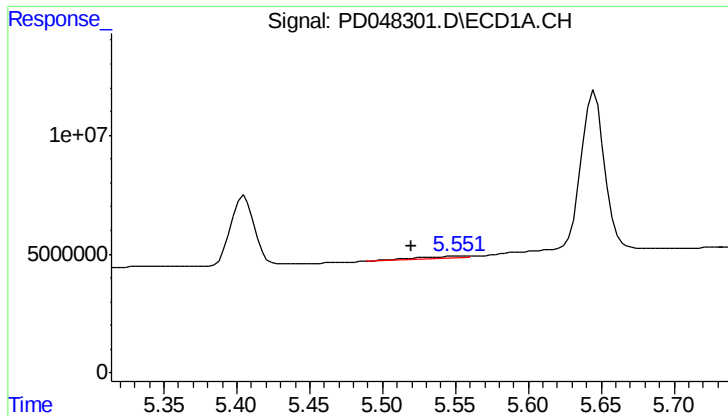
#11 cis-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.051 min
Response: 31621327
Conc: 19.98 ng/ml



#11 cis-Chlordane

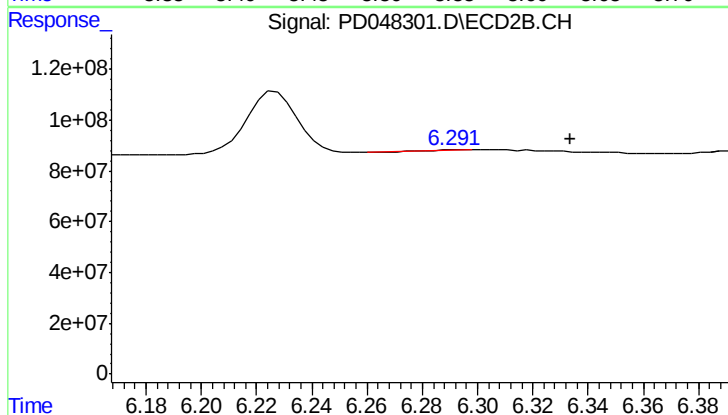
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 32336964
Conc: 1.28 ng/ml



#12 4,4'-DDE

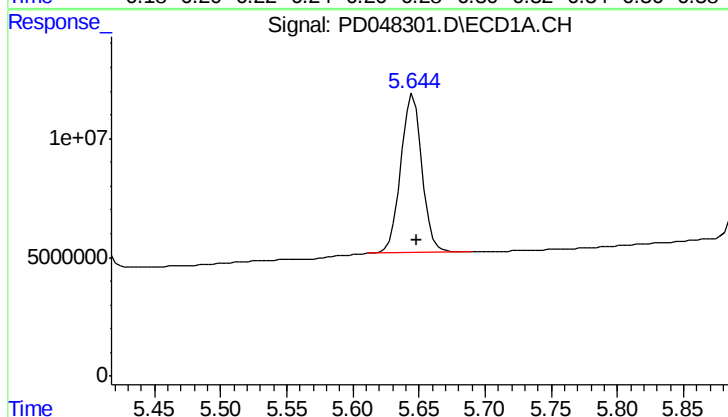
R.T.: 5.553 min
Delta R.T.: 0.033 min
Response: 1498291
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



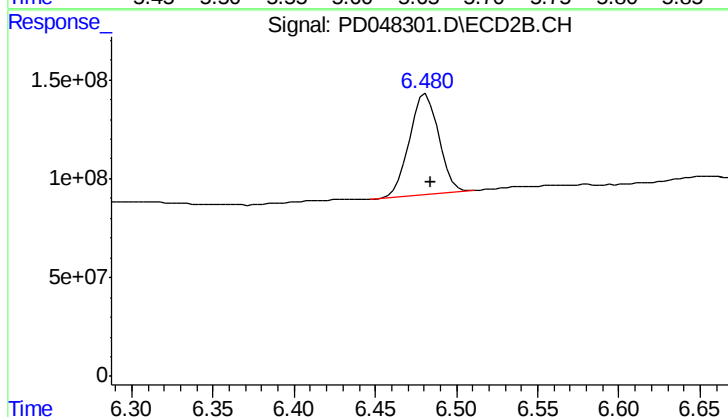
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: -0.042 min
Response: 3928170
Conc: 0.16 ng/ml



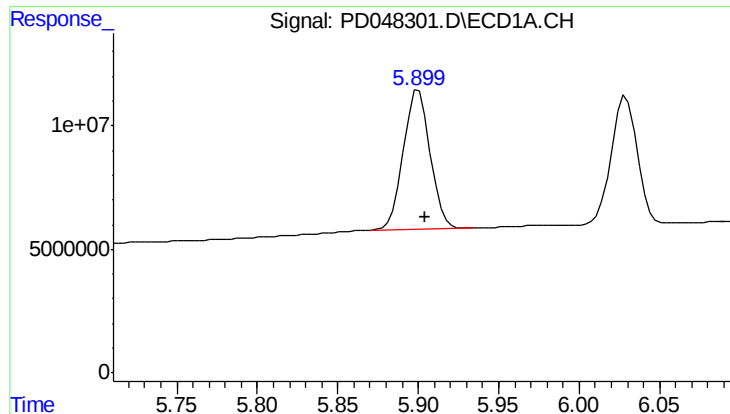
#13 Dieldrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 74900089
Conc: 43.31 ng/ml



#13 Dieldrin

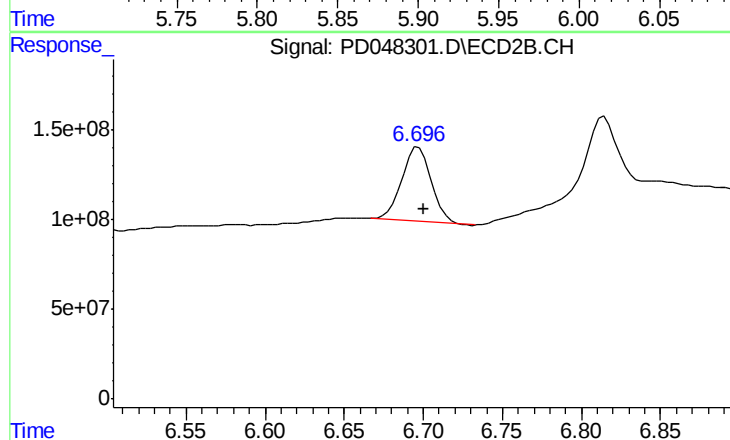
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 640541758
Conc: 26.54 ng/ml



#14 Endrin

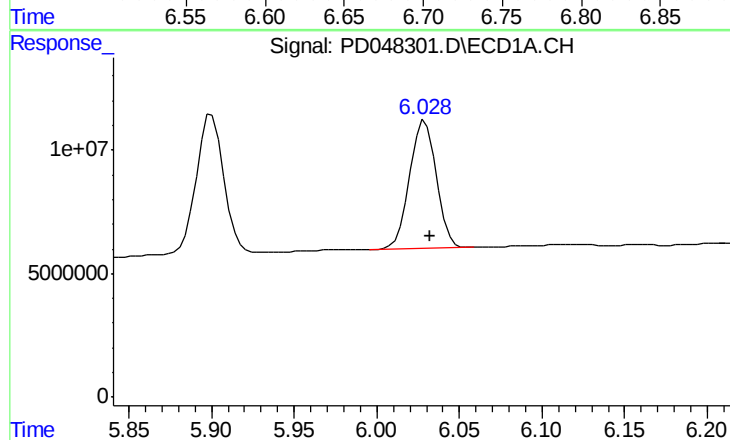
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 65364616
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



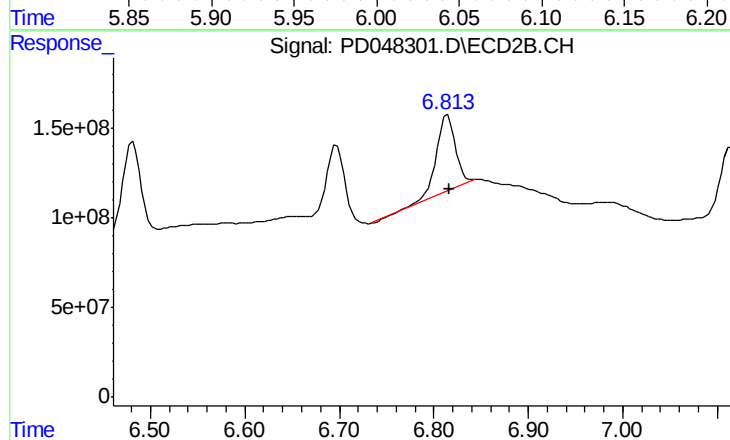
#14 Endrin

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 541686455
Conc: 27.43 ng/ml



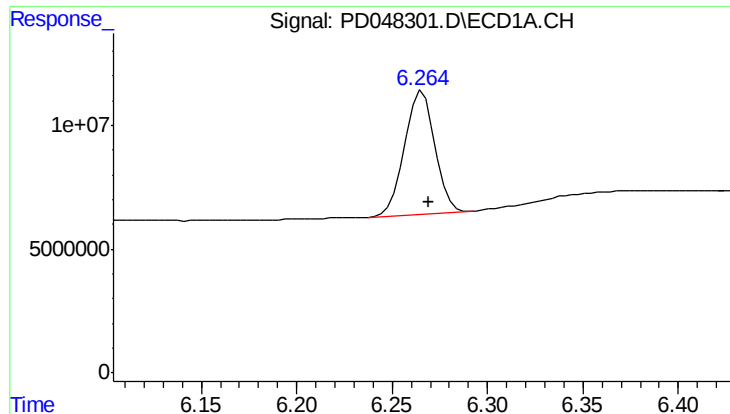
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 57920121
Conc: 41.85 ng/ml



#16 4,4'-DDD

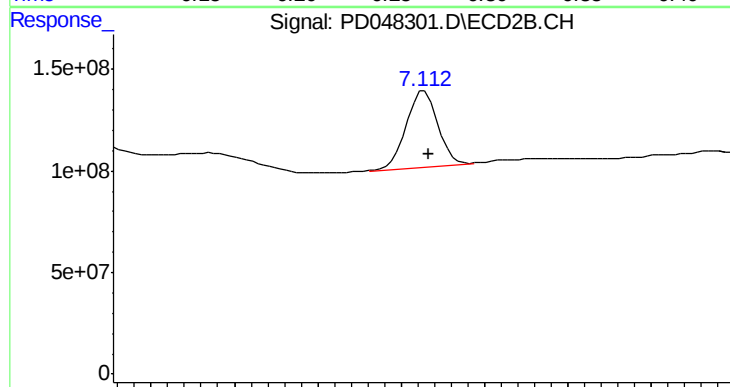
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 575384266
Conc: 30.66 ng/ml



#17 4,4'-DDT

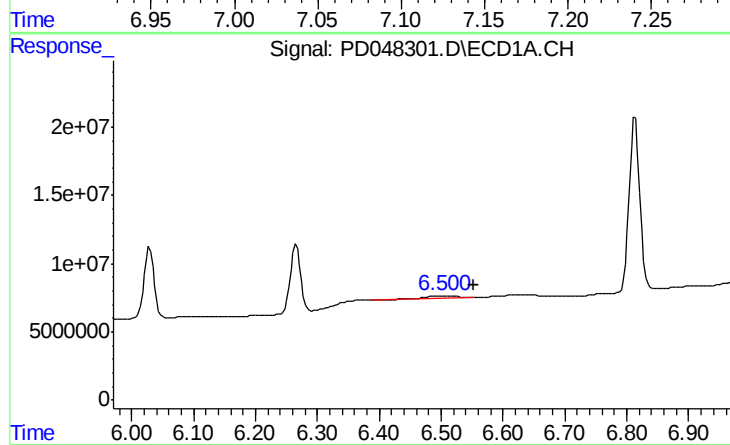
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 56225582
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



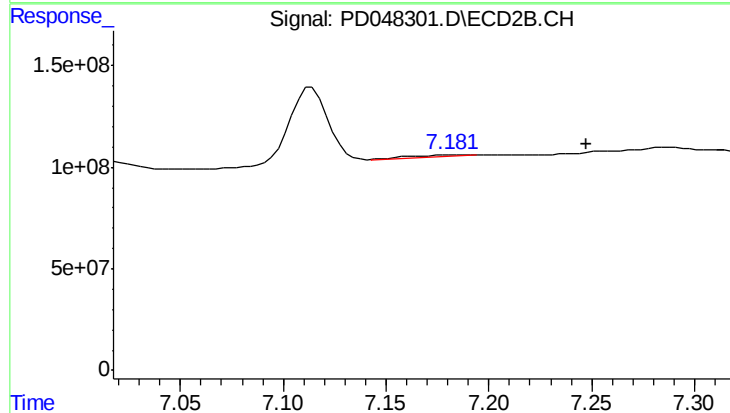
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 485722015
Conc: 25.33 ng/ml



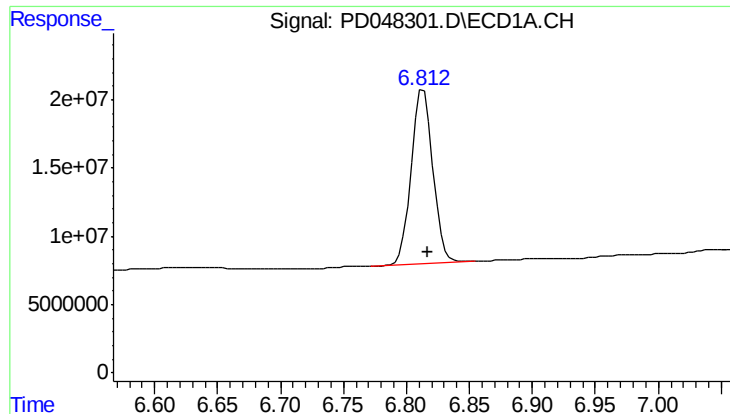
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.052 min
Response: 5012523
Conc: 3.61 ng/ml



#19 Endosulfan Sulfate

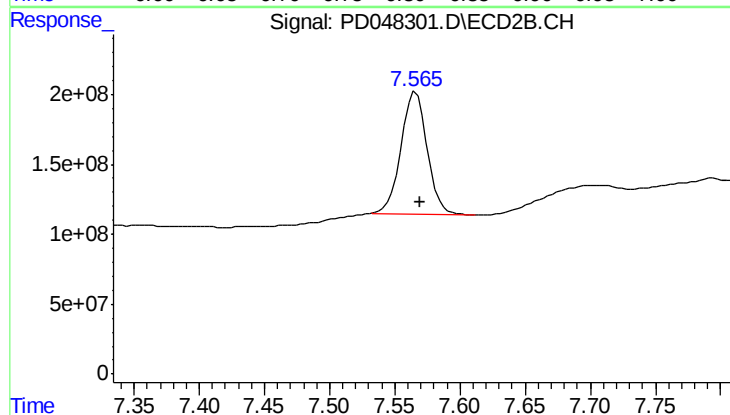
R.T.: 7.182 min
Delta R.T.: -0.065 min
Response: 12690025
Conc: 0.63 ng/ml



#20 Methoxychlor

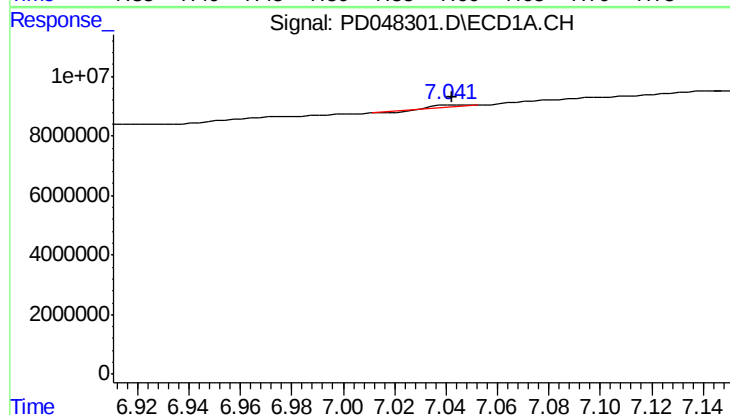
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 153109640
Conc: 202.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



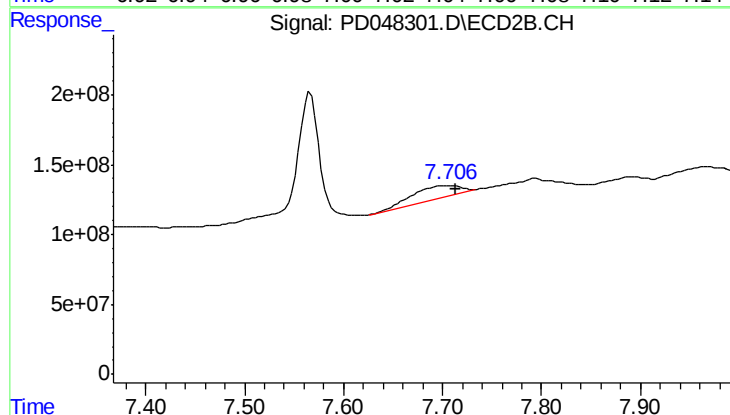
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1216258199
Conc: 143.63 ng/ml



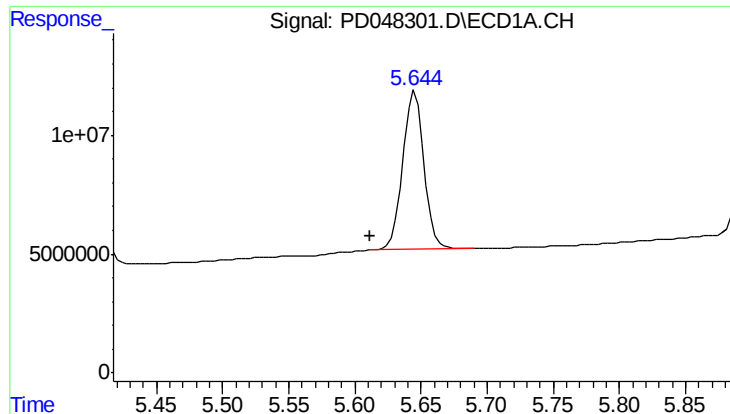
#21 Endrin ketone

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 412343
Conc: 0.24 ng/ml



#21 Endrin ketone

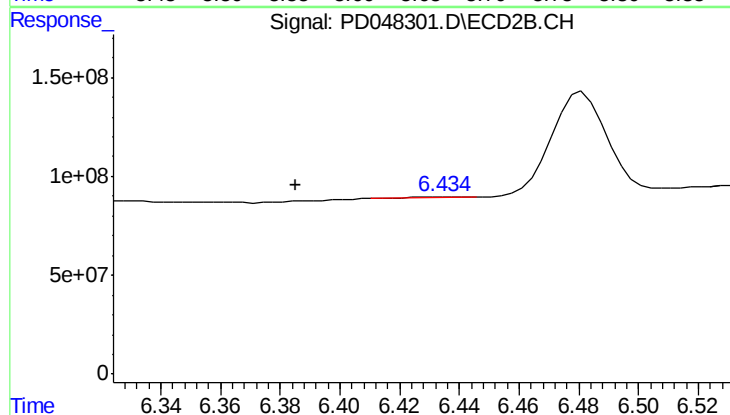
R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 288413988
Conc: 15.10 ng/ml



#22 Toxaphene-1

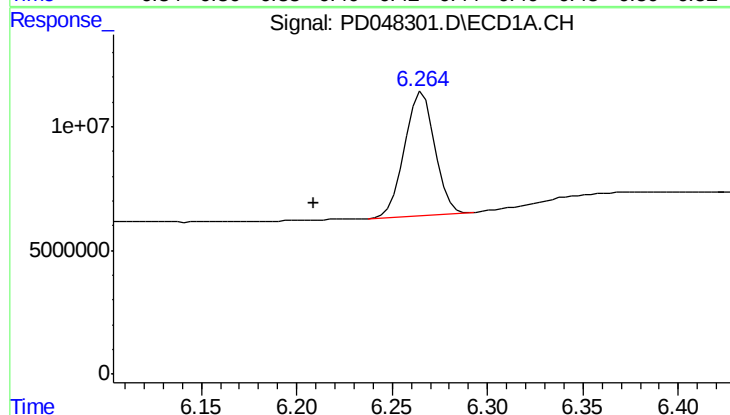
R.T.: 5.645 min
Delta R.T.: 0.034 min
Response: 74900089
Conc: 7674.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



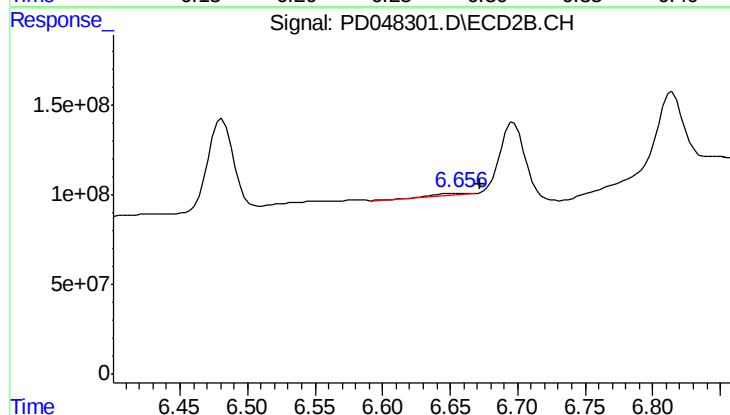
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.052 min
Response: 4262093
Conc: 42.21 ng/ml



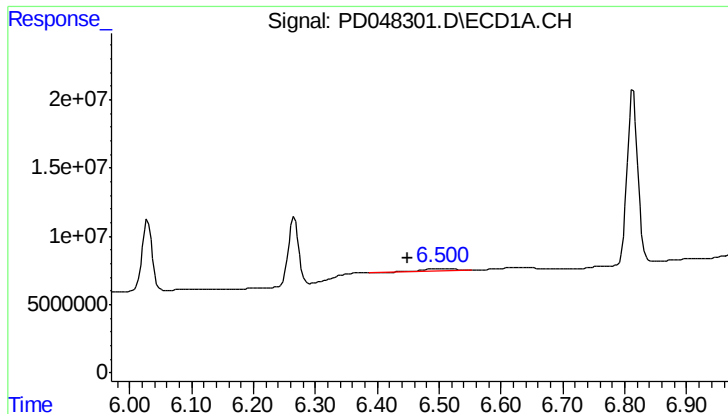
#23 Toxaphene-2

R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 56225582
Conc: 2141.71 ng/ml



#23 Toxaphene-2

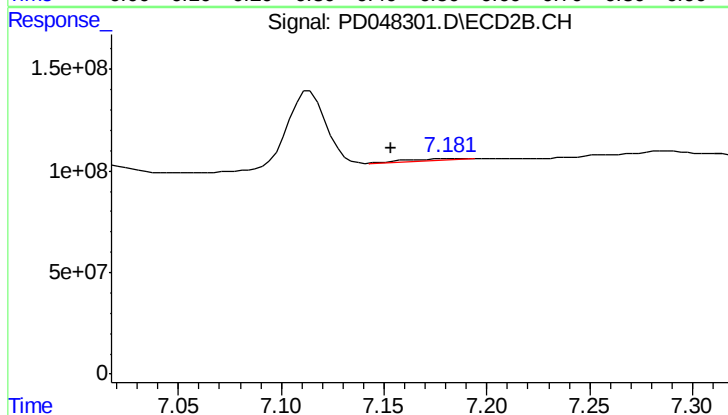
R.T.: 6.657 min
Delta R.T.: -0.016 min
Response: 10860677
Conc: 80.13 ng/ml



#24 Toxaphene-3

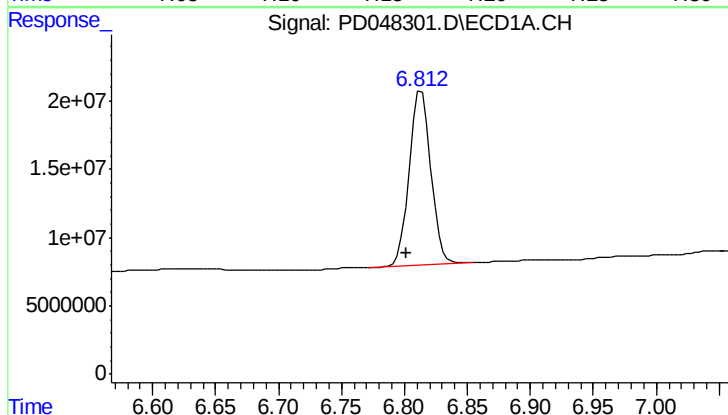
R.T.: 6.502 min
Delta R.T.: 0.052 min
Response: 5012523
Conc: 176.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



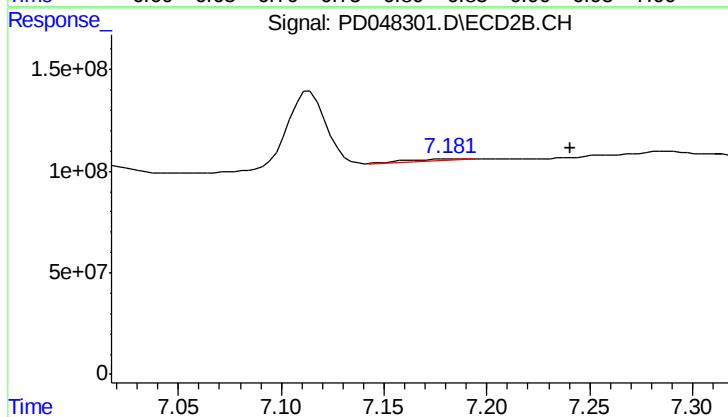
#24 Toxaphene-3

R.T.: 7.182 min
Delta R.T.: 0.029 min
Response: 12690025
Conc: 24.82 ng/ml



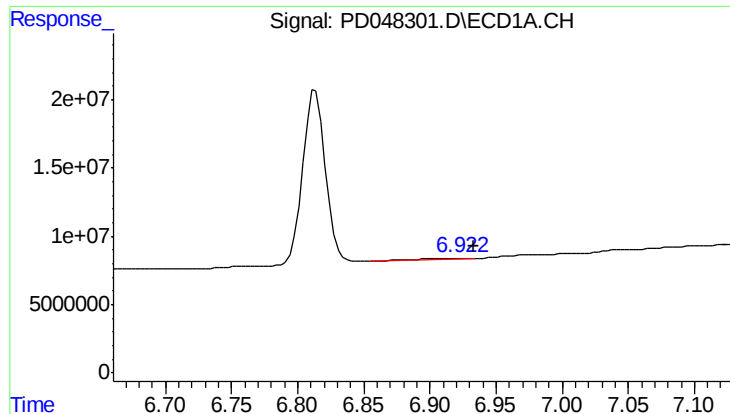
#25 Toxaphene-4

R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 153109640
Conc: 6475.17 ng/ml



#25 Toxaphene-4

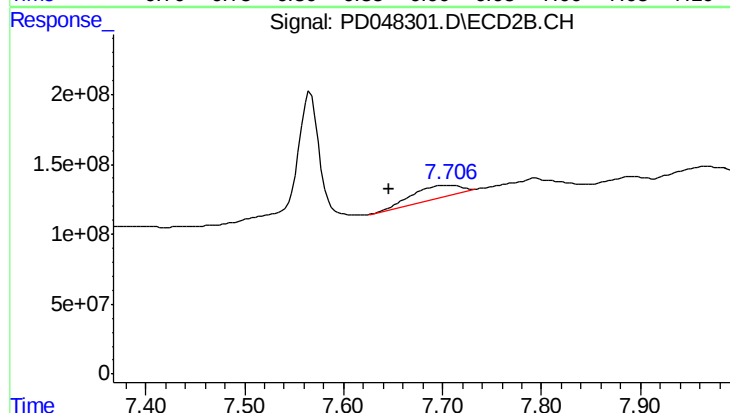
R.T.: 7.182 min
Delta R.T.: -0.058 min
Response: 12690025
Conc: 41.78 ng/ml



#26 Toxaphene-5

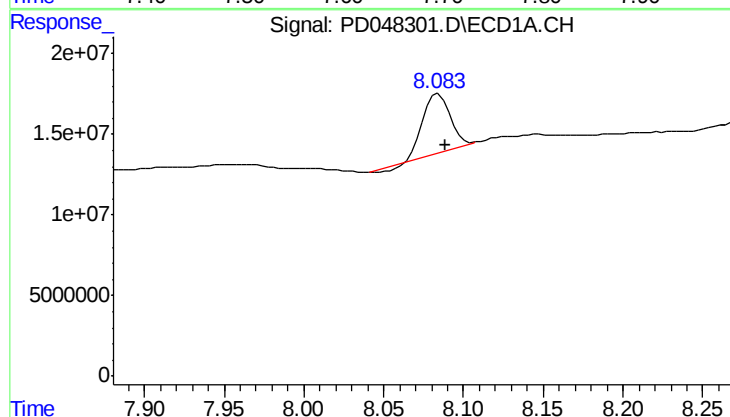
R.T.: 6.924 min
Delta R.T.: -0.010 min
Response: 1452046
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA341



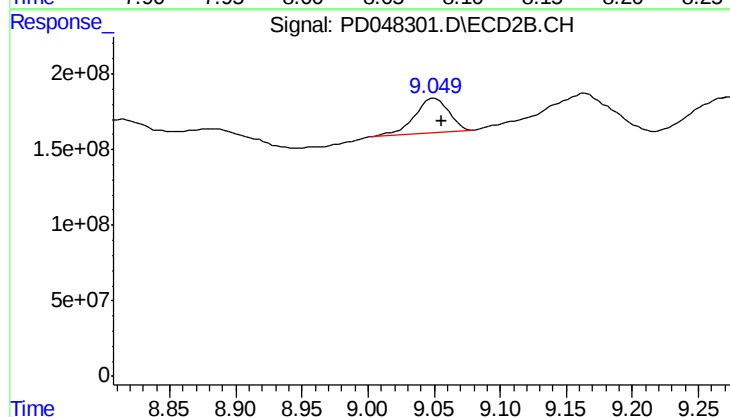
#26 Toxaphene-5

R.T.: 7.707 min
Delta R.T.: 0.060 min
Response: 288413988
Conc: 1437.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 40674441
Conc: 30.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 407783330
Conc: 23.01 ng/ml