

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
 Data File : PD048383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 16:24
 Operator : AJ\MA
 Sample : INDA347
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:55:37 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...	3.392	4.005	24686190	379.3E6	20.429	18.630
27)	SA Decachlor...	8.082	9.049	53605616	646.5E6	40.099	36.486
Target Compounds							
2)	A alpha-BHC	3.825	4.388	38763490	596.3E6	20.374	18.551
3)	MA gamma-BHC...	4.103	4.670	36388825	537.2E6	19.406	18.518
4)	MA Heptachlor	4.391	5.185	36375956	552.4E6	20.560	19.094
6)	B beta-BHC	4.391f	4.794f	36375956	-5796244	48.649	N.D. #
8)	B Heptachlo...	0.000	5.863	0	14925469	N.D.	0.581
9)	A Endosulfan I	5.404	6.225	30564144	433.5E6	20.158	18.428
10)	B trans-Chl...	0.000	6.073	0	2477153	N.D.	<MDL
11)	B cis-Chlor...	5.404f	6.225f	30564144	433.5E6	19.316	17.167
13)	MA Dieldrin	5.644	6.479	69330424	897.9E6	40.094	37.209
14)	MA Endrin	5.899	6.696	59725956	735.3E6	39.668	37.231
16)	A 4,4'-DDD	6.027	6.812	55070451	728.1E6	39.790	38.790
17)	MA 4,4'-DDT	6.265	7.112	55899926	698.8E6	38.614	36.448
19)	B Endosulfa...	0.000	7.204f	0	18498410	N.D.	0.919
20)	A Methoxychlor	6.811	7.565	148.6E6	1570.5E6	196.451	185.463
21)	B Endrin ke...	7.039	7.708	2410196	25478318	1.404	1.334
22)	Toxaphene-1	5.644	6.428	69330424	8389937	7103.526	83.097 #
23)	Toxaphene-2	6.265	6.696	55899926	735.3E6	2129.306	5424.919 #
24)	Toxaphene-3	0.000	7.112	0	698.8E6	N.D.	1366.930
25)	Toxaphene-4	6.811	7.204	148.6E6	18498410	6286.488	60.910 #
26)	Toxaphene-5	0.000	7.648	0	32922116	N.D.	164.092

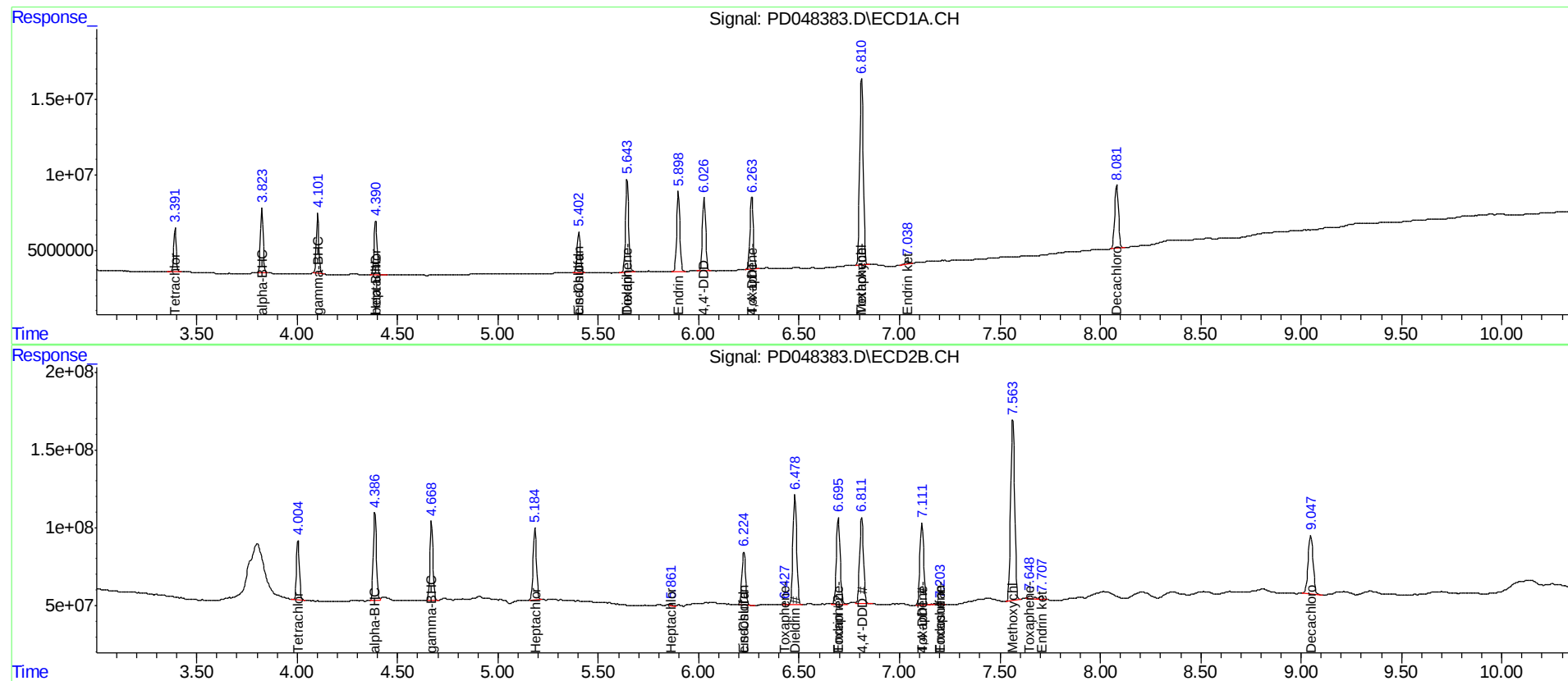
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

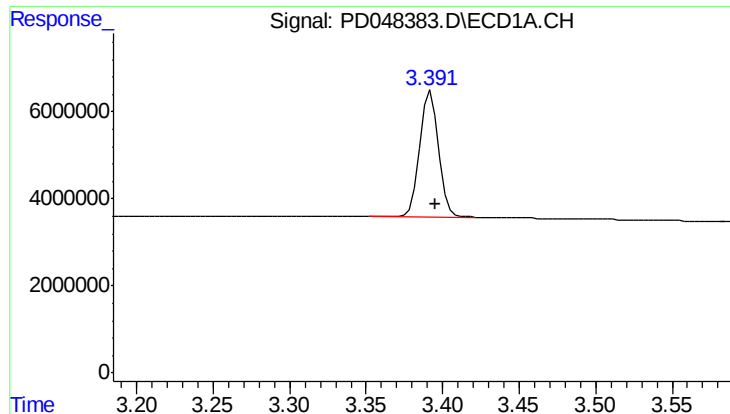
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048383.D
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Acq On : 13 Jul 2018 16:24
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Sample : INDA347
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ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Jul 14 00:55:37 2018
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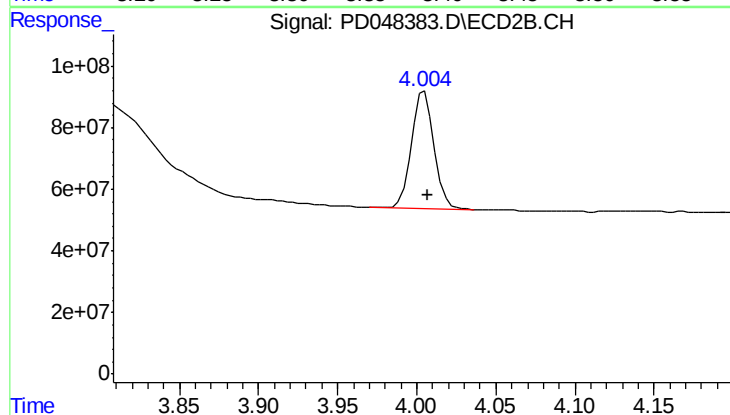




#1 Tetrachloro-m-xylene

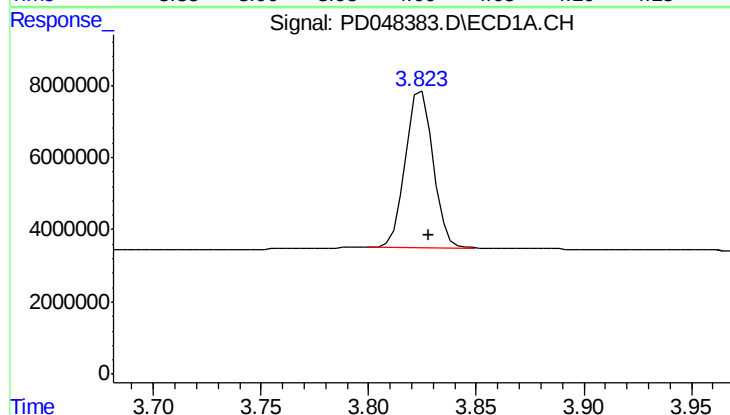
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 24686190
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



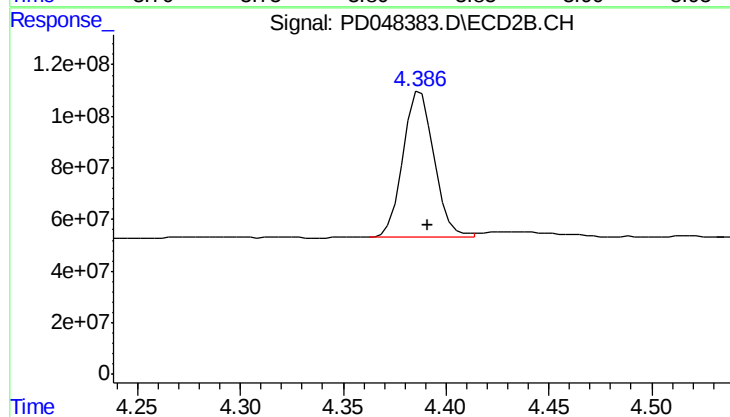
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 379293270
Conc: 18.63 ng/ml



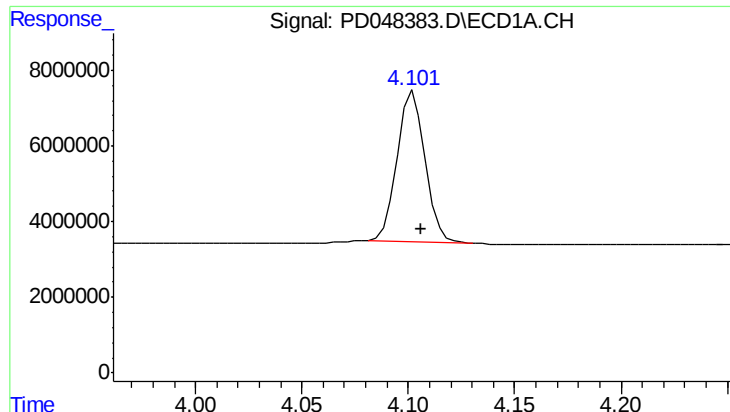
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 38763490
Conc: 20.37 ng/ml



#2 alpha-BHC

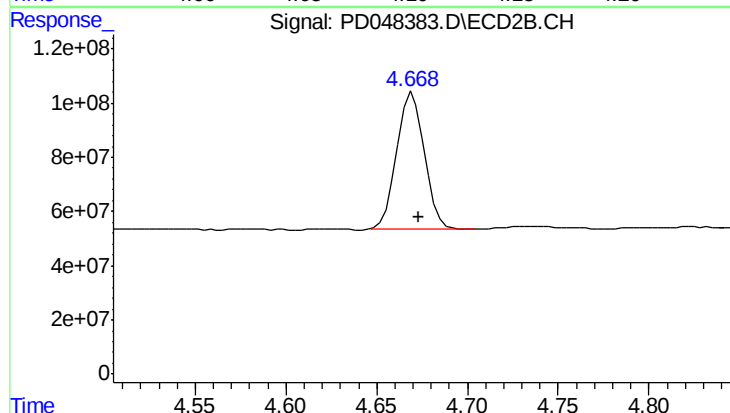
R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 596257198
Conc: 18.55 ng/ml



#3 gamma-BHC (Lindane)

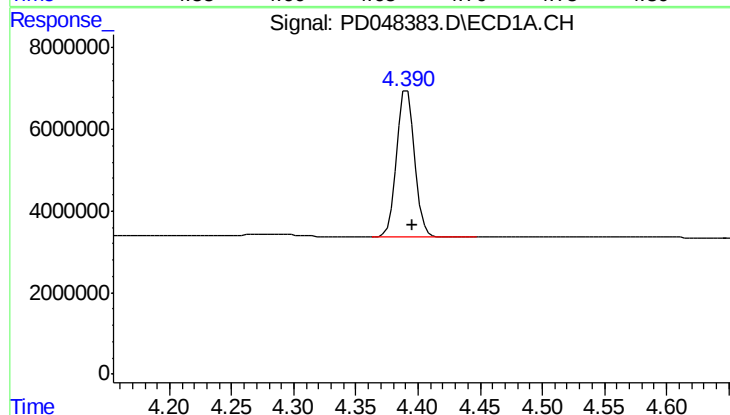
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 36388825
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



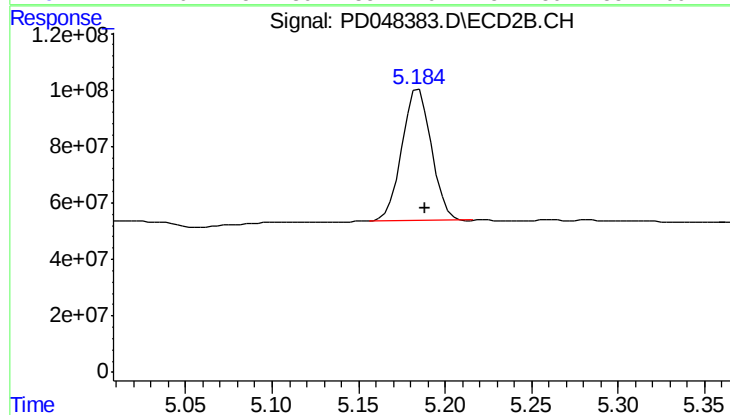
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 537172210
Conc: 18.52 ng/ml



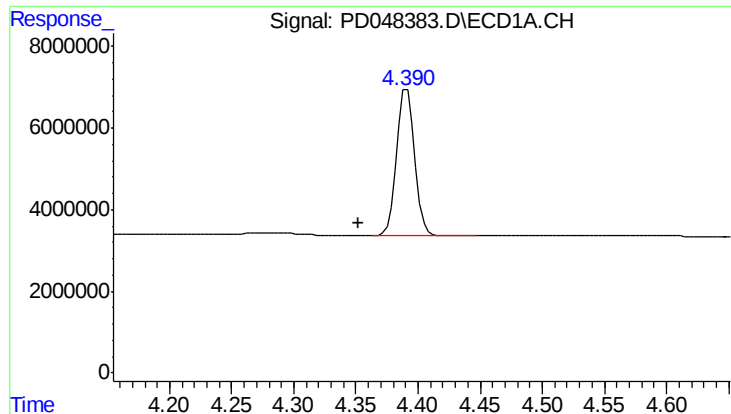
#4 Heptachlor

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 36375956
Conc: 20.56 ng/ml



#4 Heptachlor

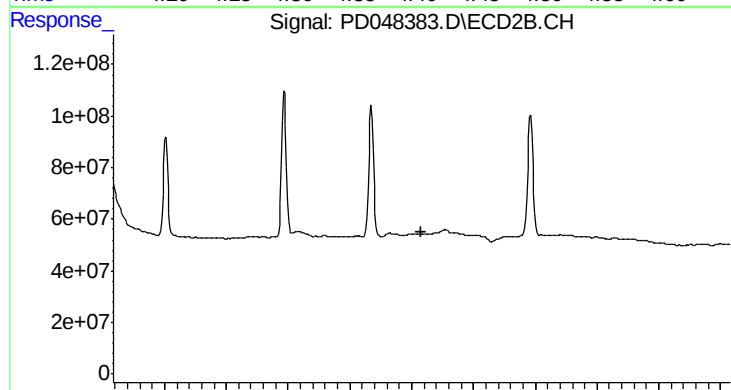
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 552415393
Conc: 19.09 ng/ml



#6 beta-BHC

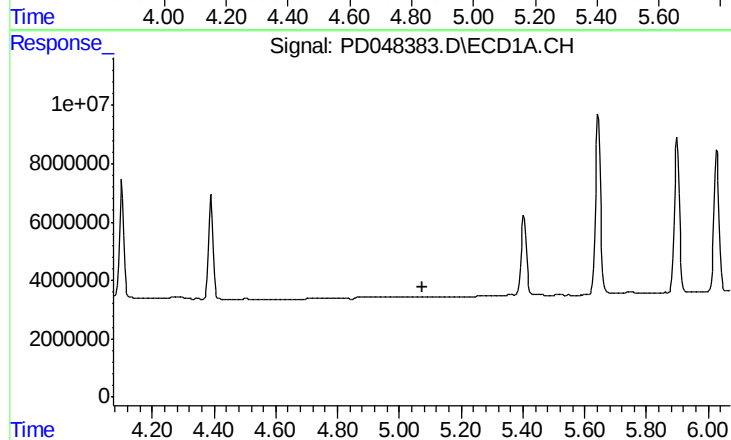
R.T.: 4.391 min
Delta R.T.: 0.039 min
Response: 36375956
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



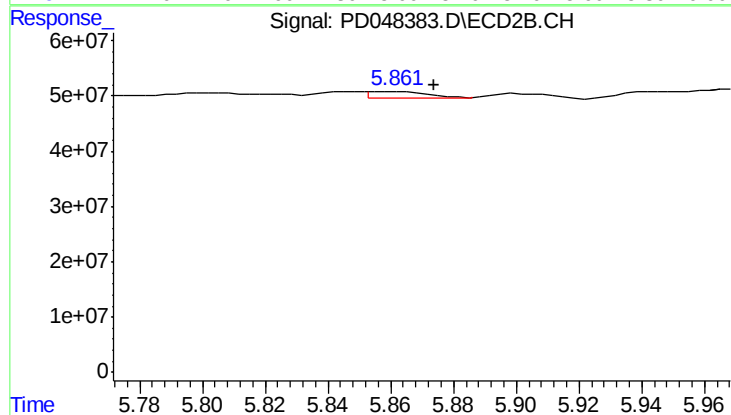
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: -0.038 min
Response: -5796244
Conc: N.D.



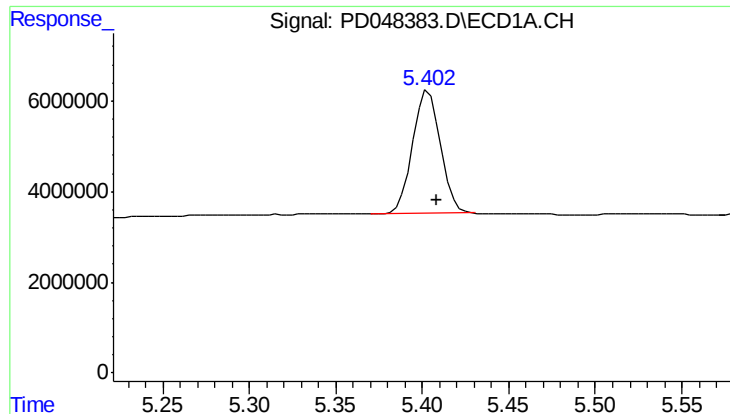
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

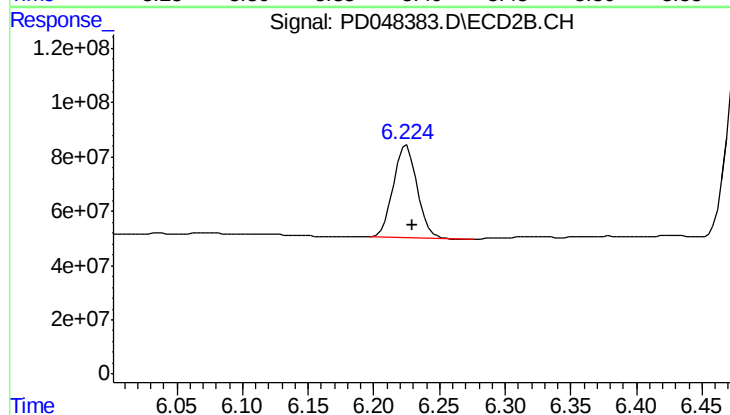
R.T.: 5.863 min
Delta R.T.: -0.011 min
Response: 14925469
Conc: 0.58 ng/ml



#9 Endosulfan I

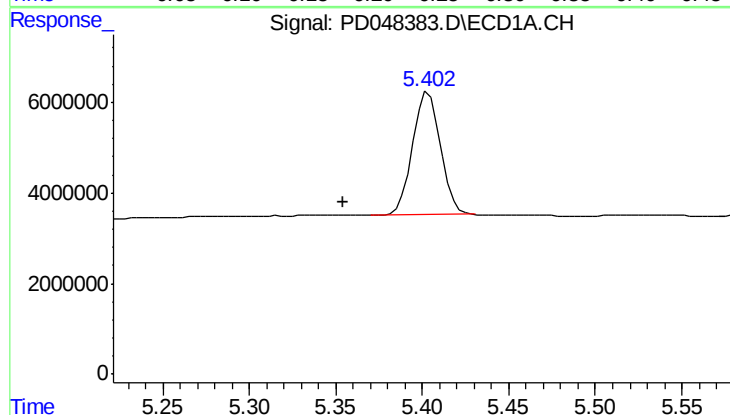
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 30564144
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



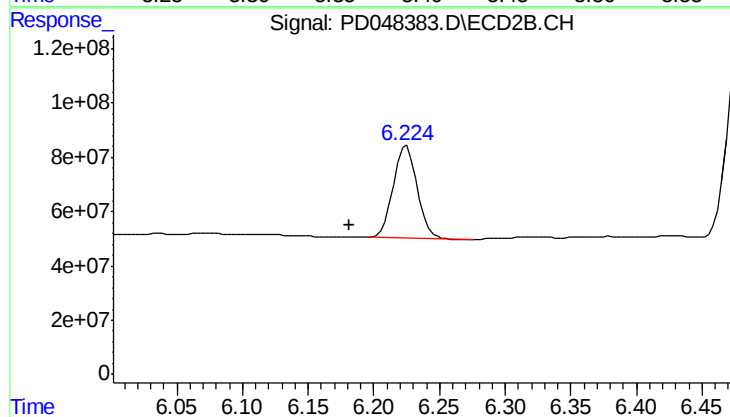
#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 433540009
Conc: 18.43 ng/ml



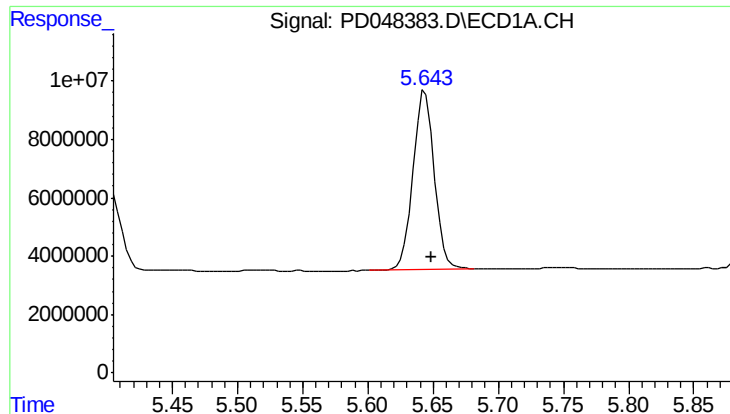
#11 cis-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.049 min
Response: 30564144
Conc: 19.32 ng/ml



#11 cis-Chlordane

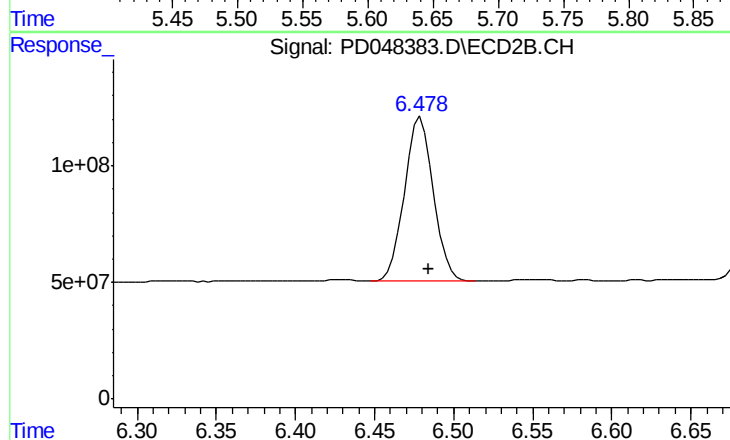
R.T.: 6.225 min
Delta R.T.: 0.044 min
Response: 433540009
Conc: 17.17 ng/ml



#13 Dielddrin

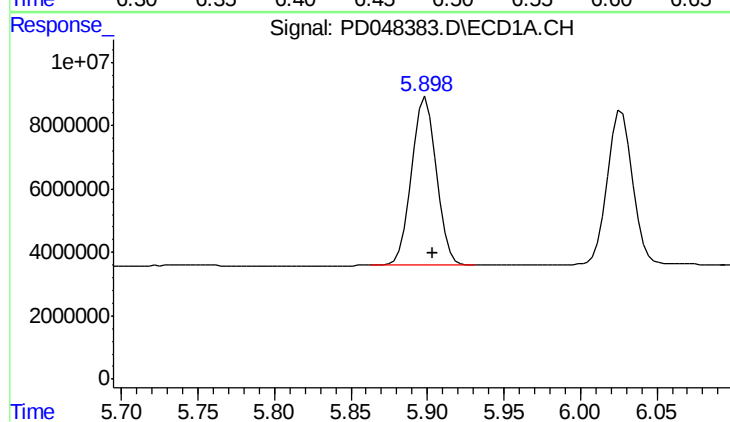
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 69330424
Conc: 40.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



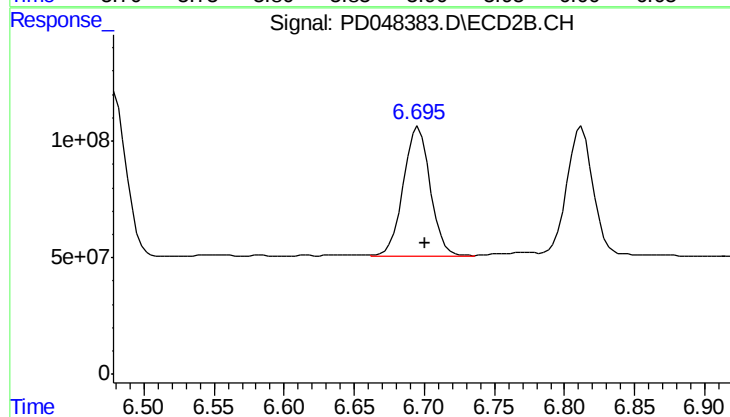
#13 Dielddrin

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 897911061
Conc: 37.21 ng/ml



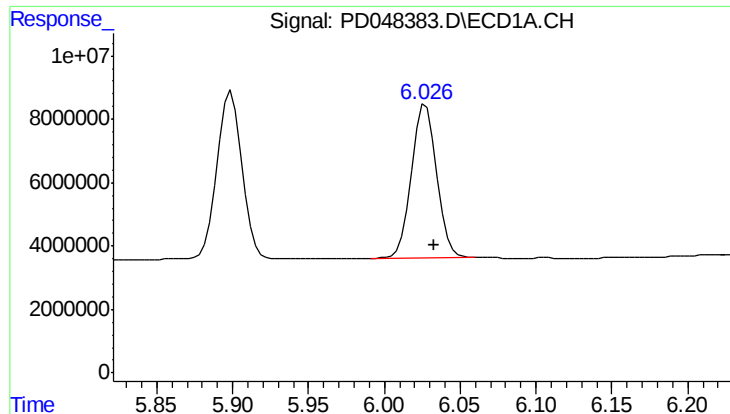
#14 Endrin

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 59725956
Conc: 39.67 ng/ml



#14 Endrin

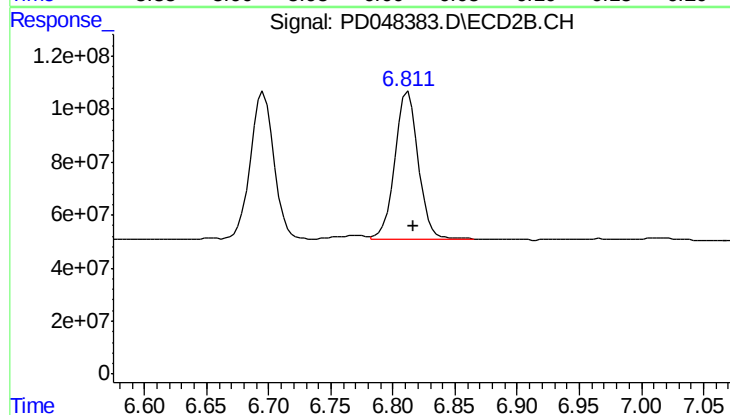
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 735291046
Conc: 37.23 ng/ml



#16 4,4'-DDD

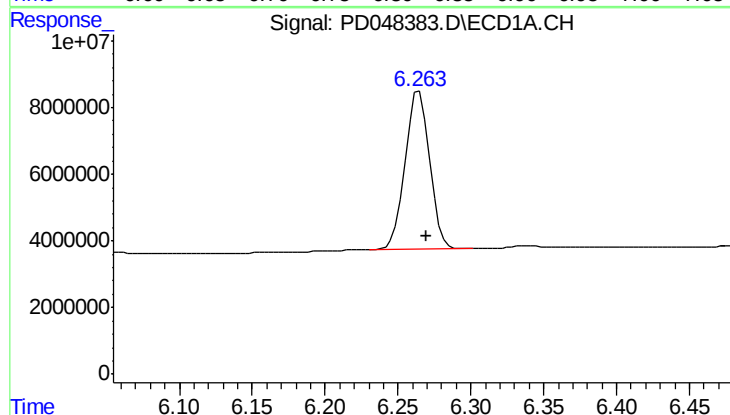
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 55070451
Conc: 39.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



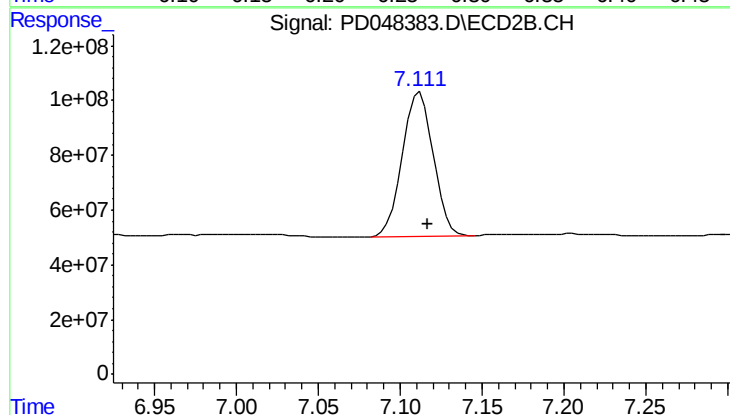
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 728057391
Conc: 38.79 ng/ml



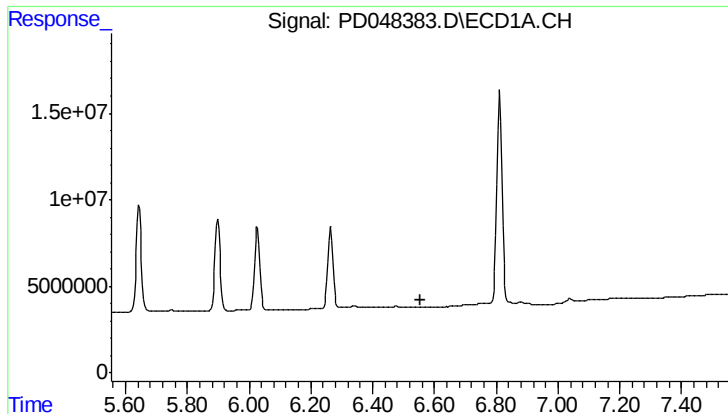
#17 4,4'-DDT

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 55899926
Conc: 38.61 ng/ml



#17 4,4'-DDT

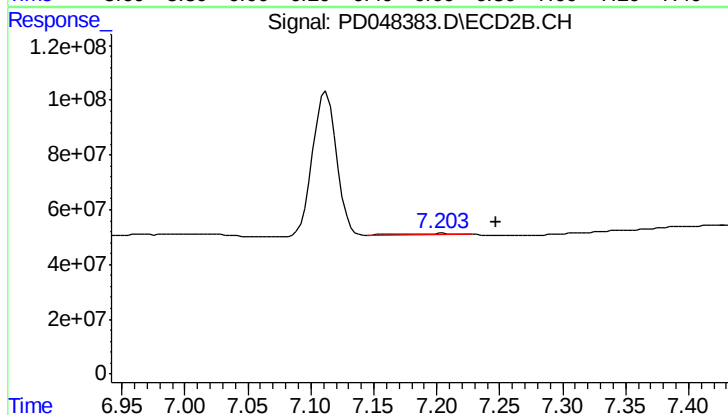
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 698801329
Conc: 36.45 ng/ml



#19 Endosulfan Sulfate

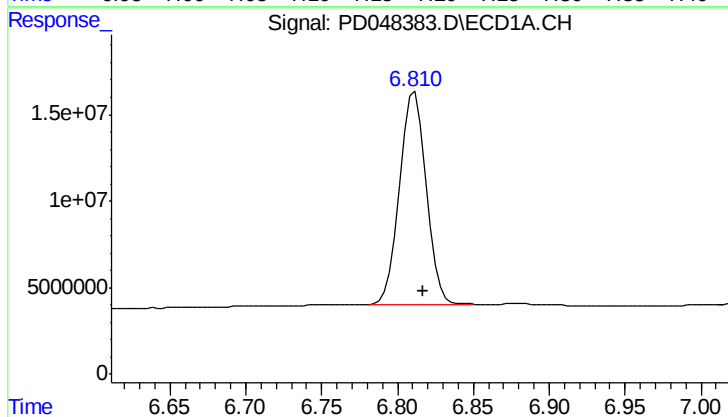
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA347



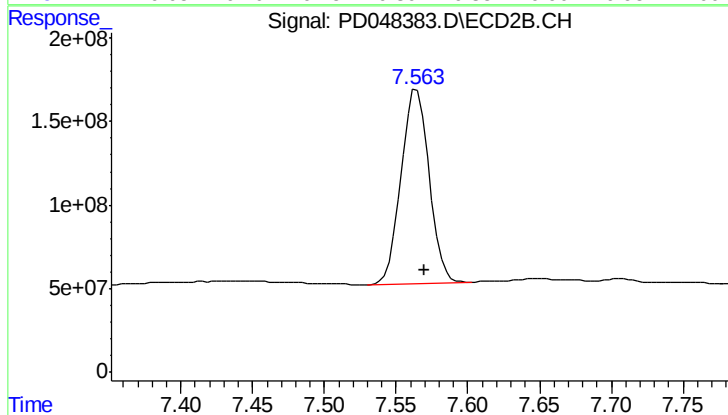
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.043 min
Response: 18498410
Conc: 0.92 ng/ml



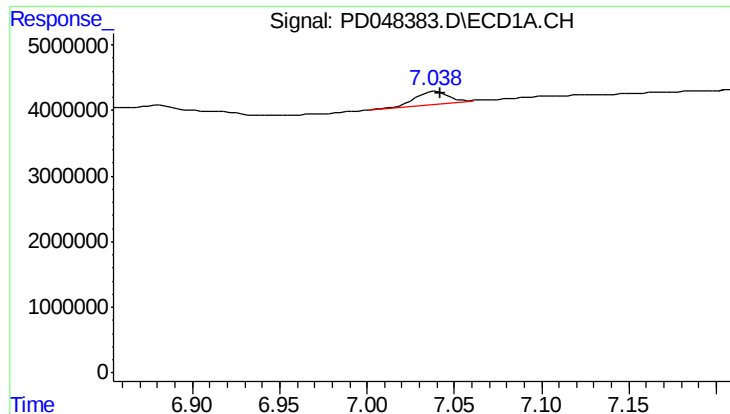
#20 Methoxychlor

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 148648104
Conc: 196.45 ng/ml



#20 Methoxychlor

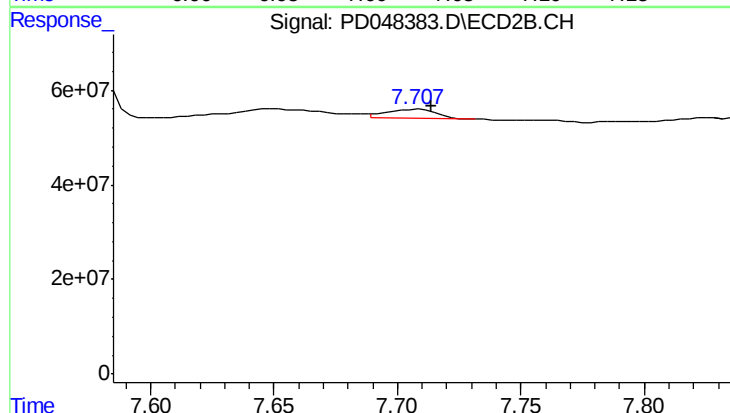
R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 1570516559
Conc: 185.46 ng/ml



#21 Endrin ketone

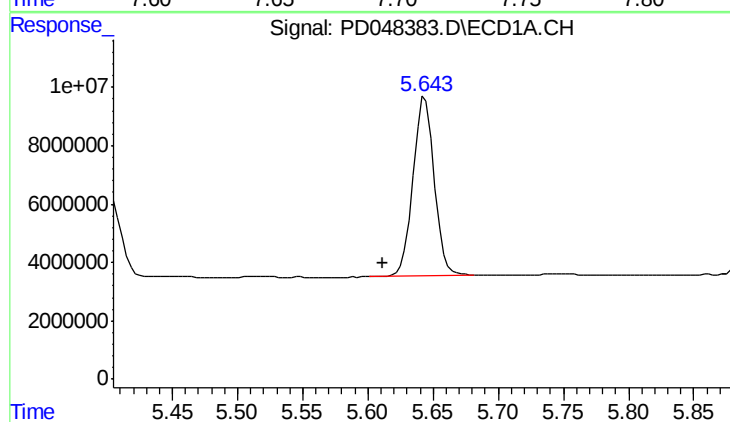
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 2410196
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



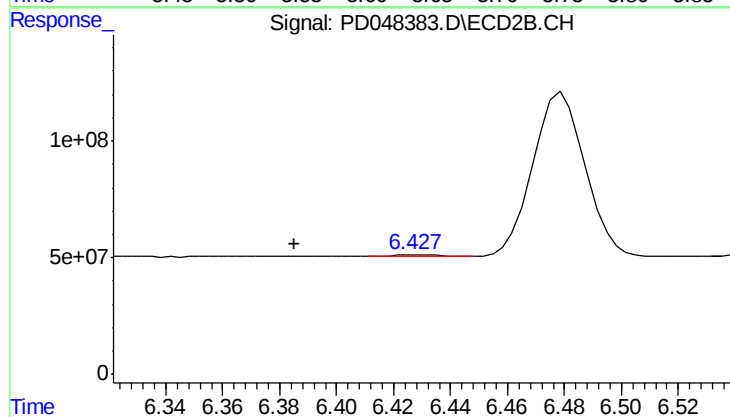
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 25478318
Conc: 1.33 ng/ml



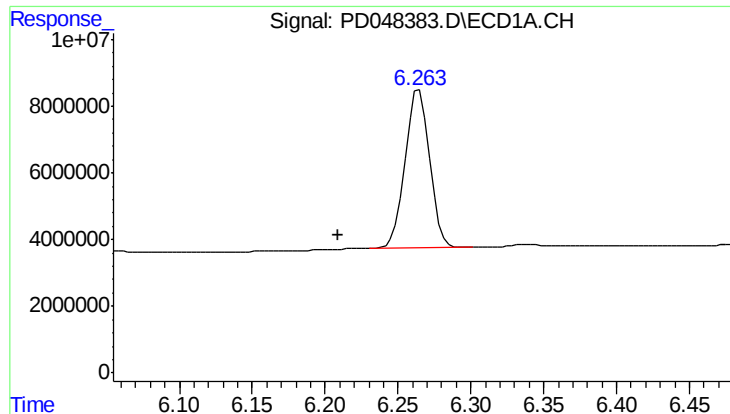
#22 Toxaphene-1

R.T.: 5.644 min
Delta R.T.: 0.032 min
Response: 69330424
Conc: 7103.53 ng/ml



#22 Toxaphene-1

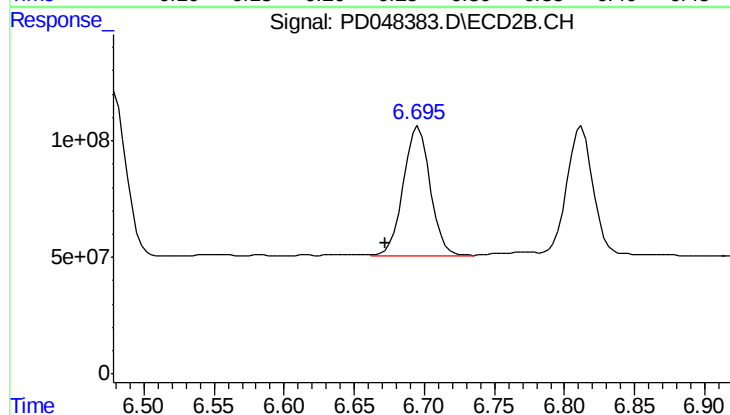
R.T.: 6.428 min
Delta R.T.: 0.043 min
Response: 8389937
Conc: 83.10 ng/ml



#23 Toxaphene-2

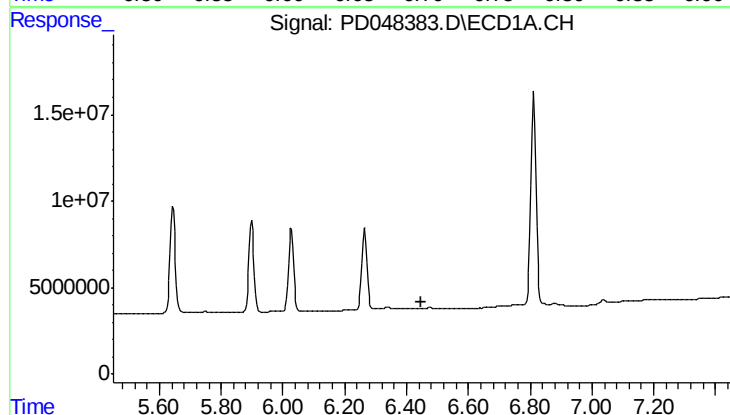
R.T.: 6.265 min
Delta R.T.: 0.056 min
Response: 55899926
Conc: 2129.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



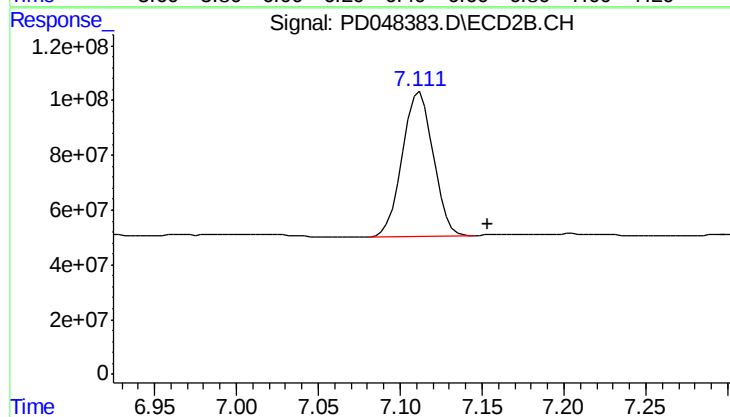
#23 Toxaphene-2

R.T.: 6.696 min
Delta R.T.: 0.023 min
Response: 735291046
Conc: 5424.92 ng/ml



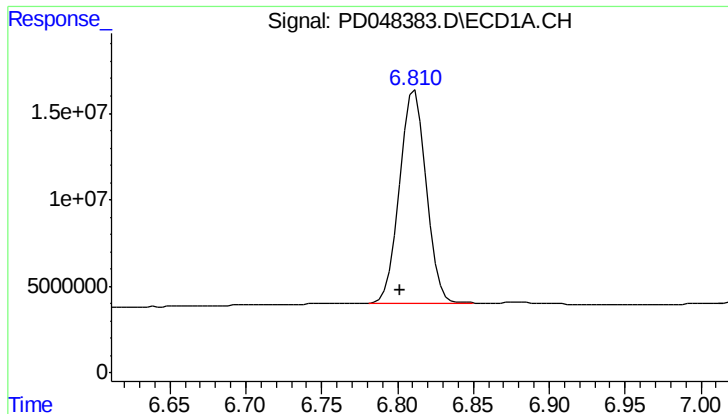
#24 Toxaphene-3

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



#24 Toxaphene-3

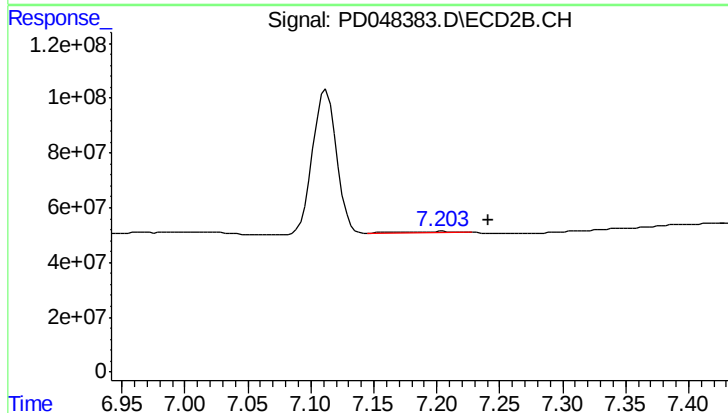
R.T.: 7.112 min
Delta R.T.: -0.042 min
Response: 698801329
Conc: 1366.93 ng/ml



#25 Toxaphene-4

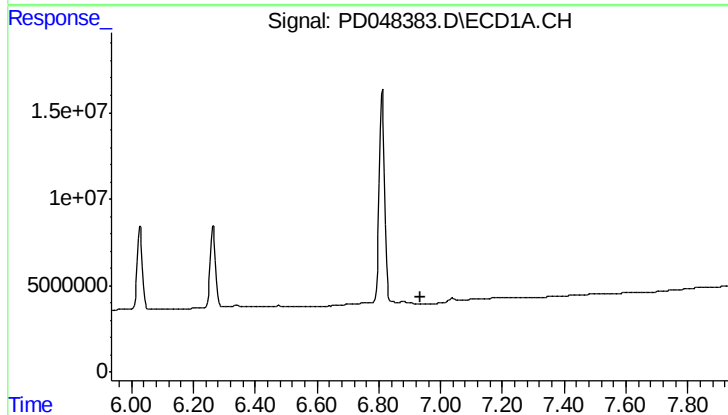
R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 148648104
Conc: 6286.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



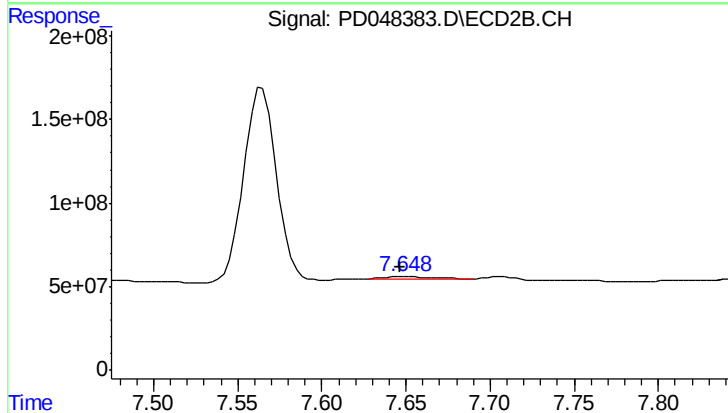
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: -0.036 min
Response: 18498410
Conc: 60.91 ng/ml



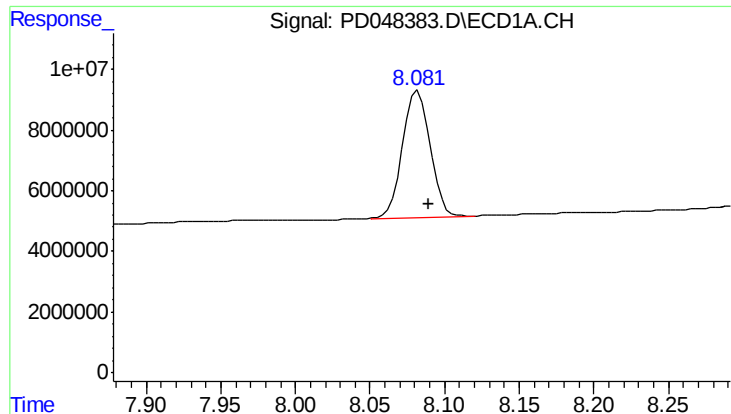
#26 Toxaphene-5

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



#26 Toxaphene-5

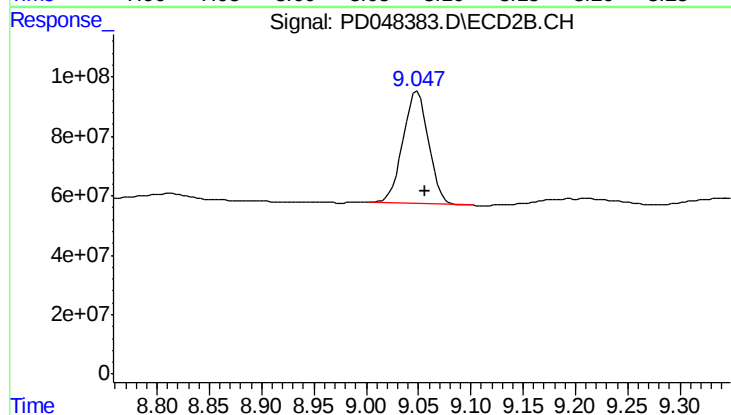
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 32922116
Conc: 164.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 53605616
Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



#27 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 646533852
Conc: 36.49 ng/ml