

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 14:24
 Operator : AJ\MA
 Sample : INDA342
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:57:41 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	28421669	403.6E6	23.520	19.824
2)	SA Decachlor...	8.082	9.050	62850376	731.6E6	47.015	41.285
Target Compounds							
2)	A alpha-BHC	3.826	4.389	45171063	648.5E6	23.742	20.176
3)	MA gamma-BHC...	4.103	4.671	42735994	577.5E6	22.791	19.909
4)	MA Heptachlor	4.392	5.185	41878190	586.7E6	23.670	20.278
6)	B beta-BHC	4.392f	0.000	41878190	0	56.007	N.D. #
8)	B Heptachlo...	0.000	5.859	0	51138312	N.D.	1.992
9)	A Endosulfan I	5.404	6.226	35173859	464.2E6	23.199	19.730
10)	B trans-Chl...	0.000	6.061f	0	12481368	N.D.	0.482
11)	B cis-Chlor...	5.404f	6.226f	35173859	464.2E6	22.230	18.380
13)	MA Dieldrin	5.644	6.480	80208054	981.1E6	46.384	40.656
14)	MA Endrin	5.900	6.696	69432155	947.0E6	46.115	47.951
16)	A 4,4'-DDD	6.028	6.813	64961675	785.8E6	46.936	41.865
17)	MA 4,4'-DDT	6.264	7.113	65974931	766.8E6	45.574	39.992
18)	B Endrin al...	0.000	7.019	0	16323604	N.D.	0.929
20)	A Methoxychlor	6.812	7.565	171.7E6	1705.9E6	226.873	201.453
21)	B Endrin ke...	7.038	7.710	2557373	33774422	1.490	1.768
22)	Toxaphene-1	5.644	6.431	80208054	5784024	8218.037	57.287 #
23)	Toxaphene-2	6.264	6.696	65974931	947.0E6	2513.077	6986.832 #
24)	Toxaphene-3	0.000	7.175	0	2490692	N.D.	4.872
25)	Toxaphene-4	6.812	7.175	171.7E6	2490692	7259.999	8.201 #
26)	Toxaphene-5	0.000	7.651	0	9565224	N.D.	47.675

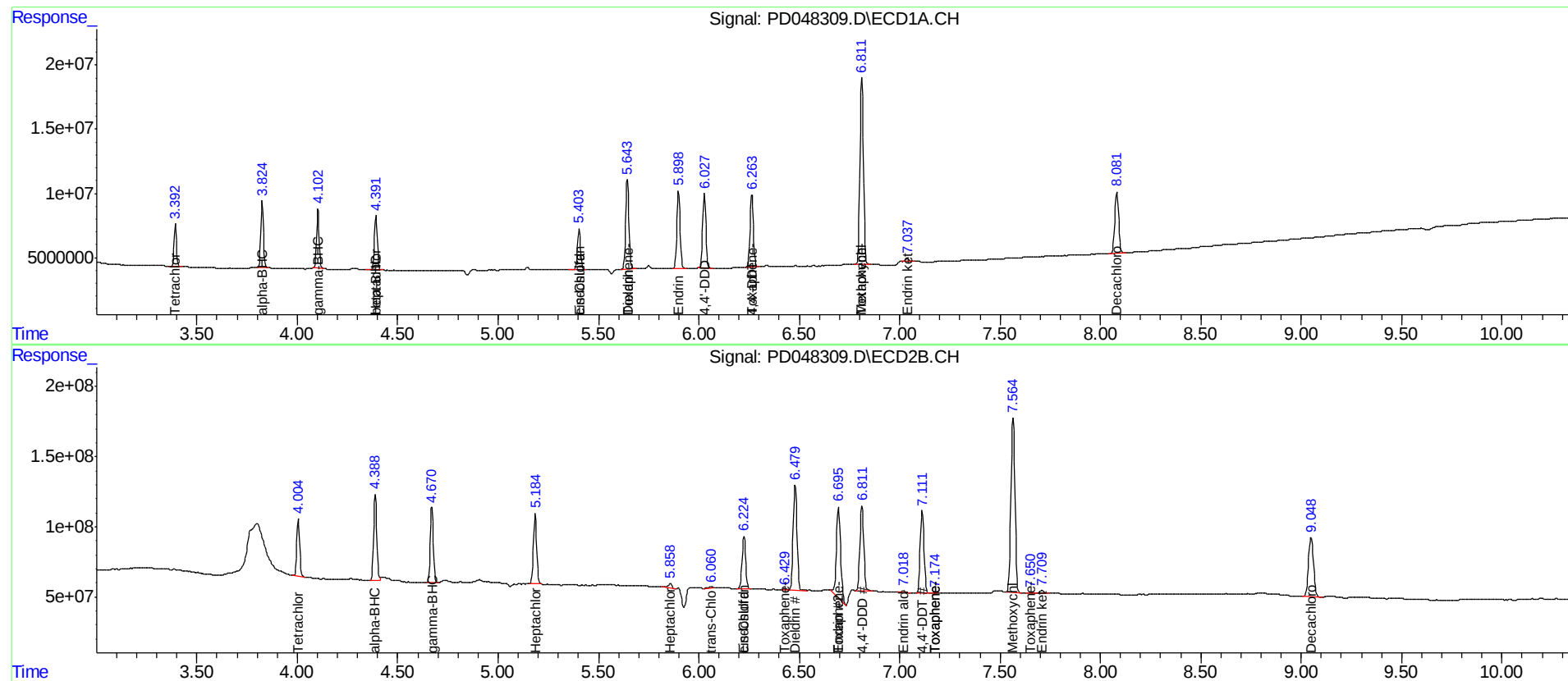
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

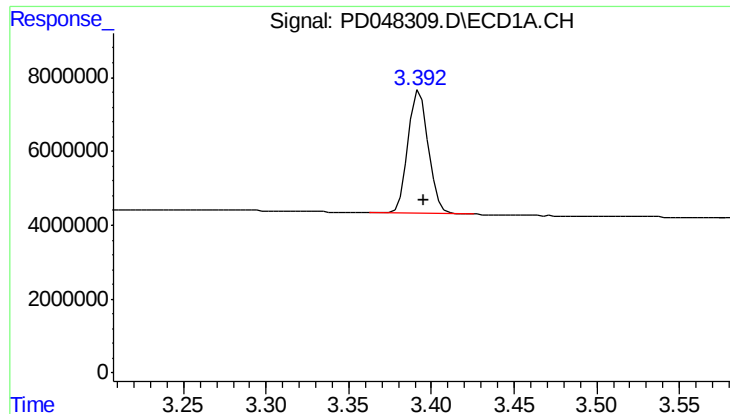
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:24
Operator : AJ\MA
Sample : INDA342
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDA342

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:57:41 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

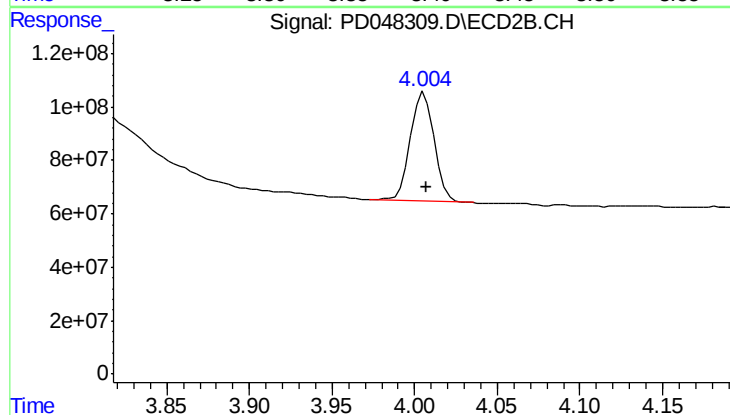




#1 Tetrachloro-m-xylene

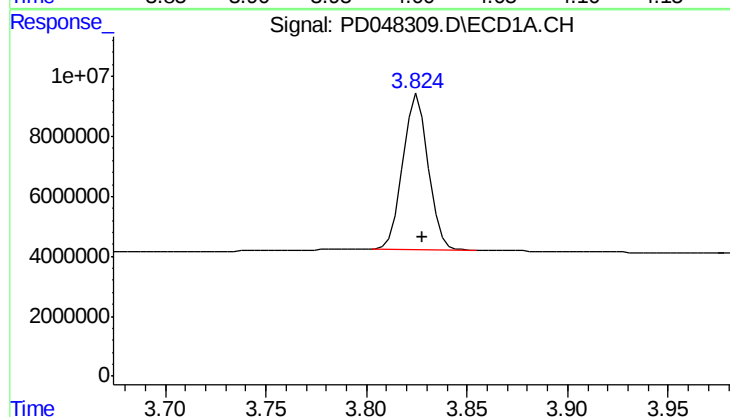
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 28421669
Conc: 23.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA342



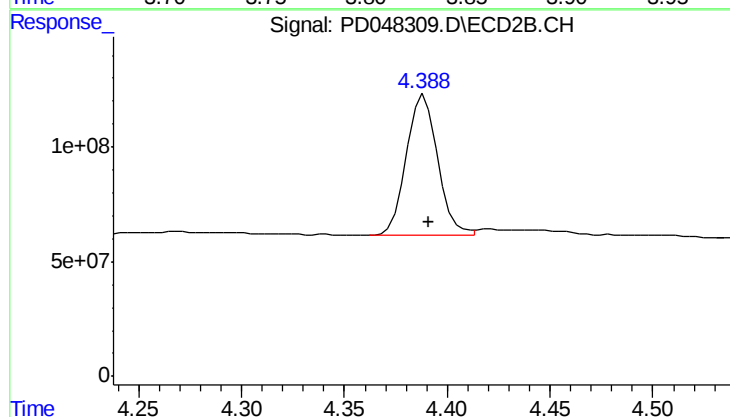
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 403607639
Conc: 19.82 ng/ml



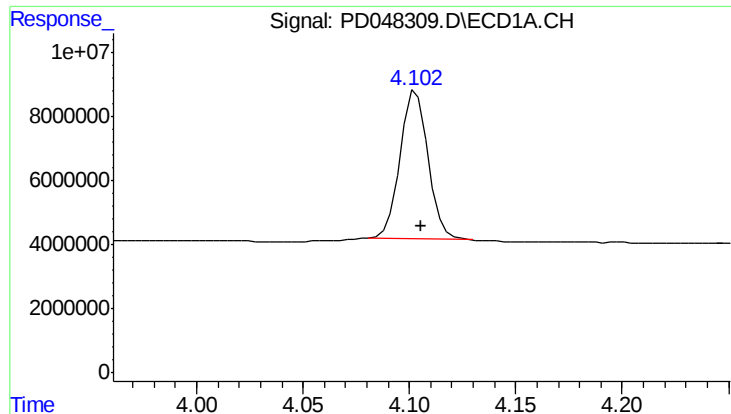
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 45171063
Conc: 23.74 ng/ml



#2 alpha-BHC

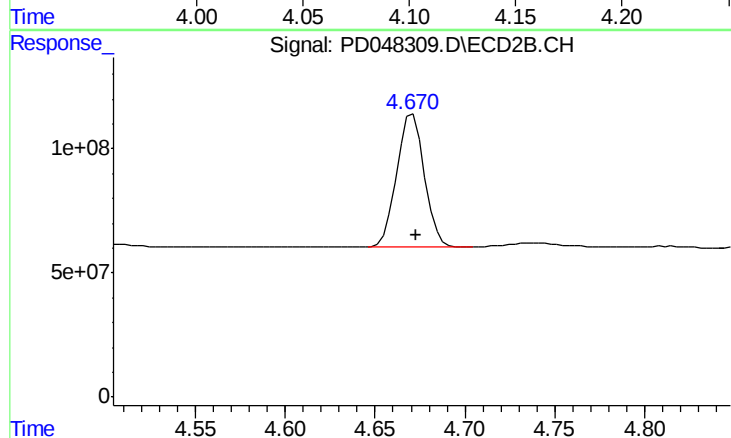
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 648495273
Conc: 20.18 ng/ml



#3 gamma-BHC (Lindane)

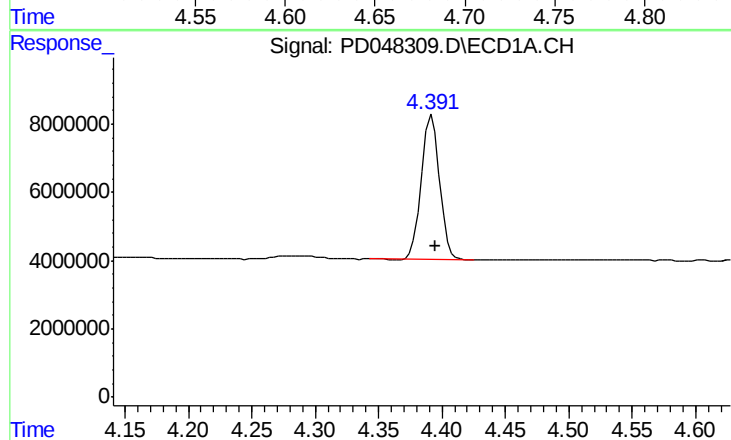
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 42735994
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA342



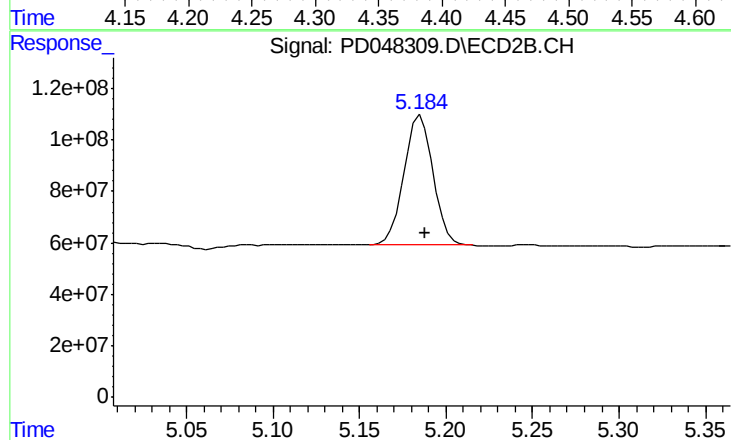
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 577539346
Conc: 19.91 ng/ml



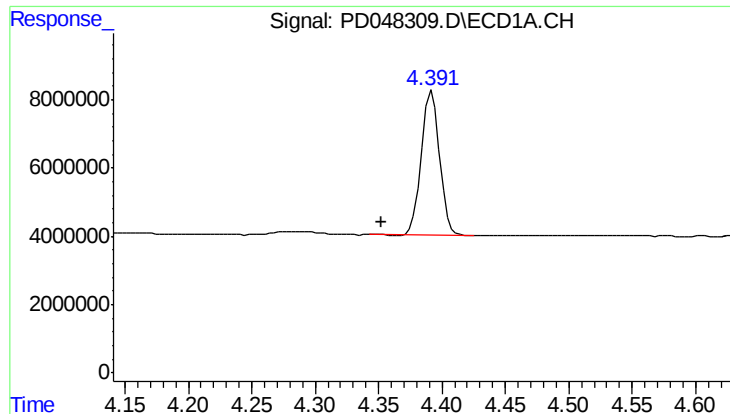
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 41878190
Conc: 23.67 ng/ml



#4 Heptachlor

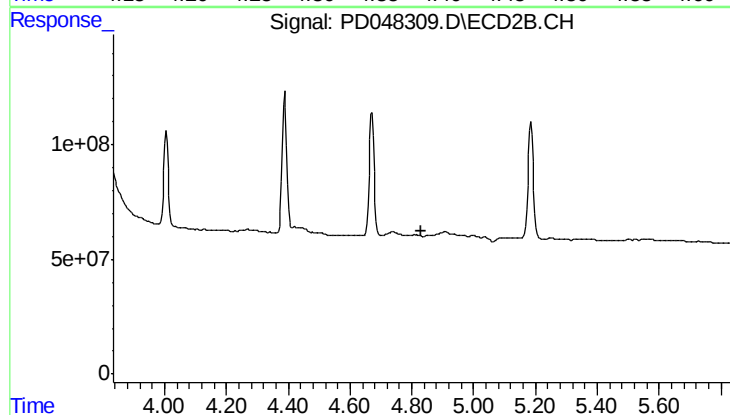
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 586660182
Conc: 20.28 ng/ml



#6 beta-BHC

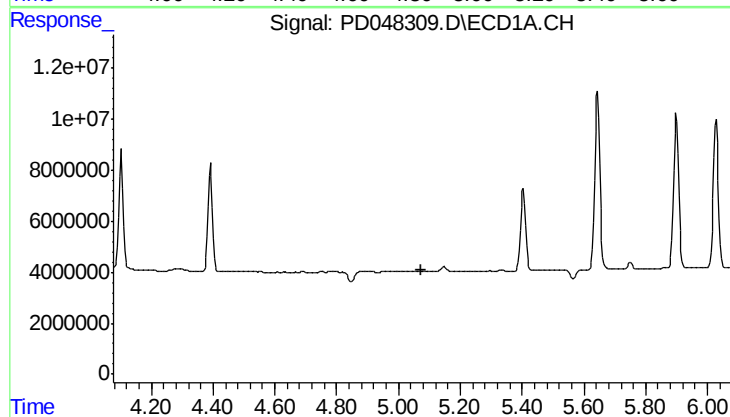
R.T.: 4.392 min
Delta R.T.: 0.040 min
Response: 41878190
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA342



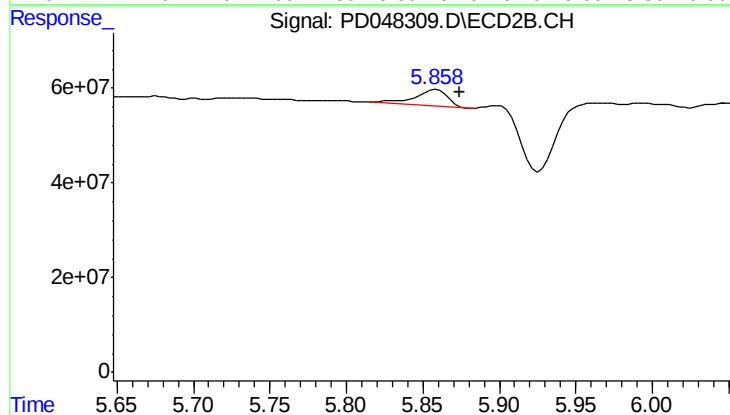
#6 beta-BHC

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



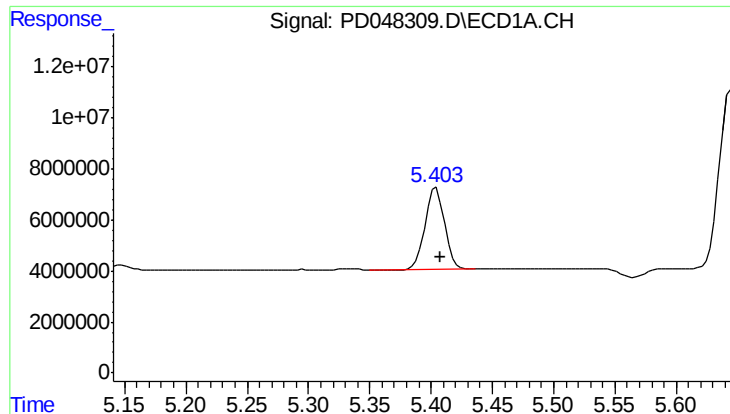
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

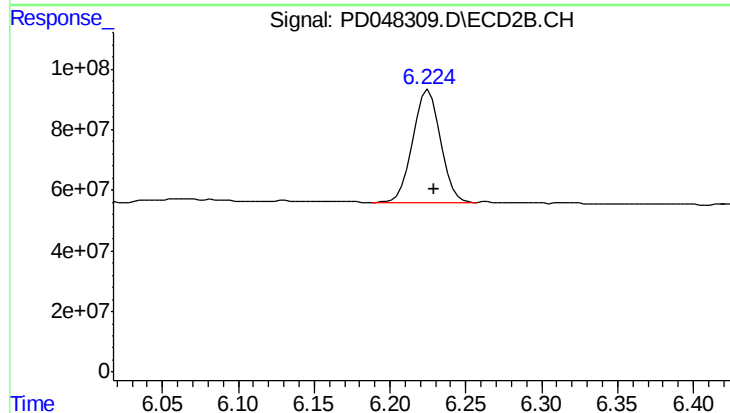
R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 51138312
Conc: 1.99 ng/ml



#9 Endosulfan I

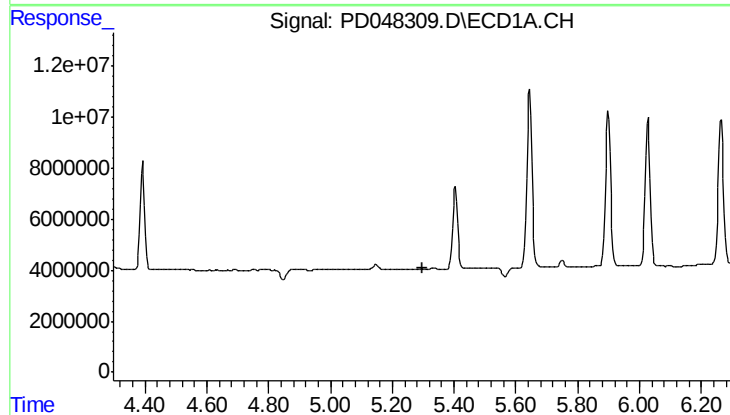
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 35173859
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA342



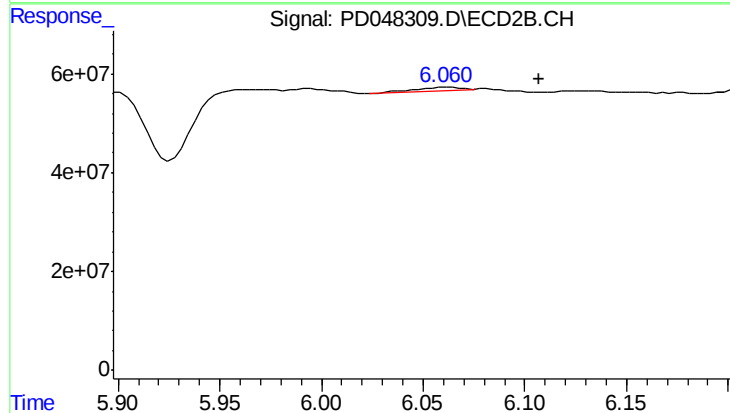
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 464180977
Conc: 19.73 ng/ml



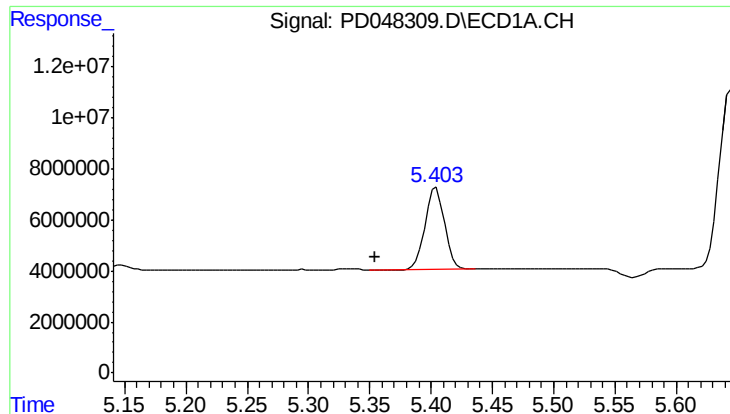
#10 trans-Chlordane

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



#10 trans-Chlordane

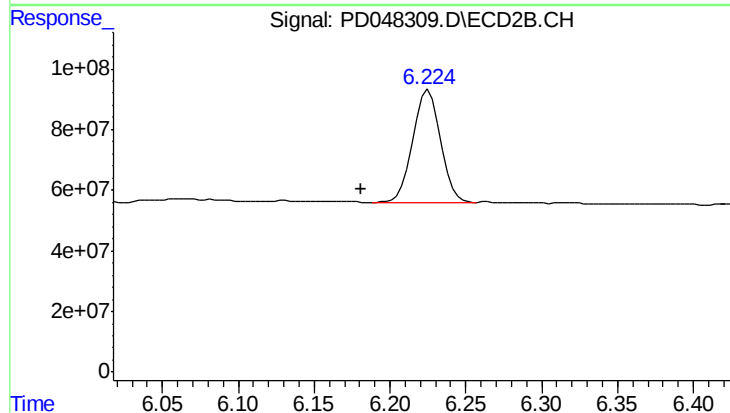
R.T.: 6.061 min
Delta R.T.: -0.045 min
Response: 12481368
Conc: 0.48 ng/ml



#11 cis-Chlordane

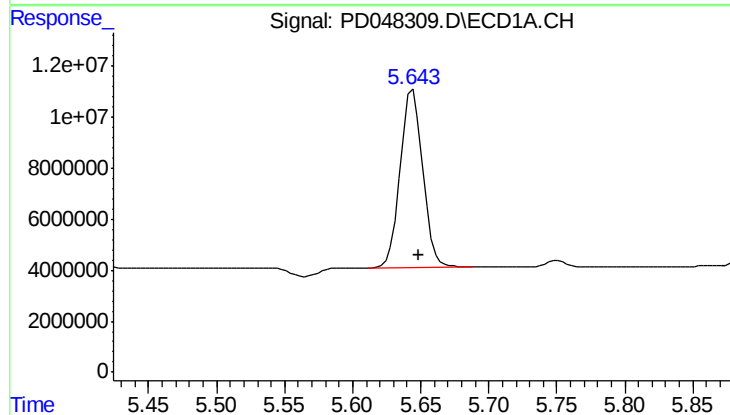
R.T.: 5.404 min
Delta R.T.: 0.050 min
Response: 35173859
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA342



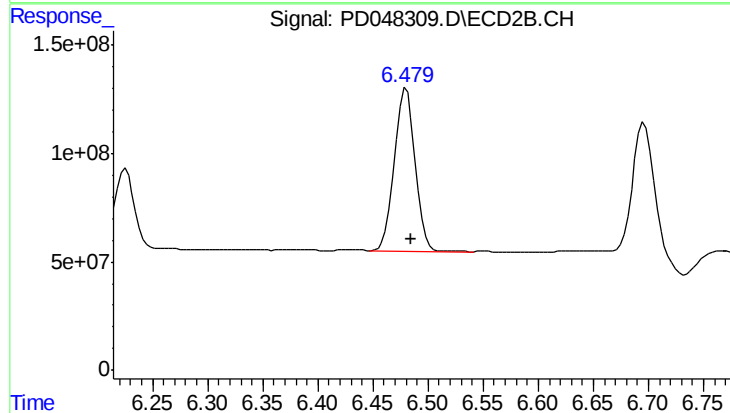
#11 cis-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.044 min
Response: 464180977
Conc: 18.38 ng/ml



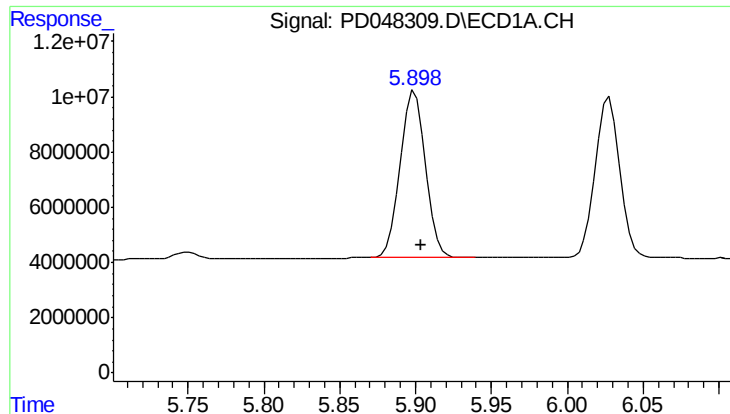
#13 Dieldrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 80208054
Conc: 46.38 ng/ml



#13 Dieldrin

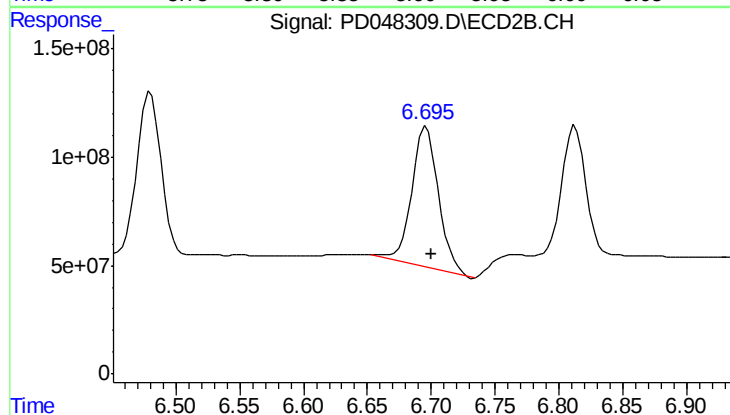
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 981100693
Conc: 40.66 ng/ml



#14 Endrin

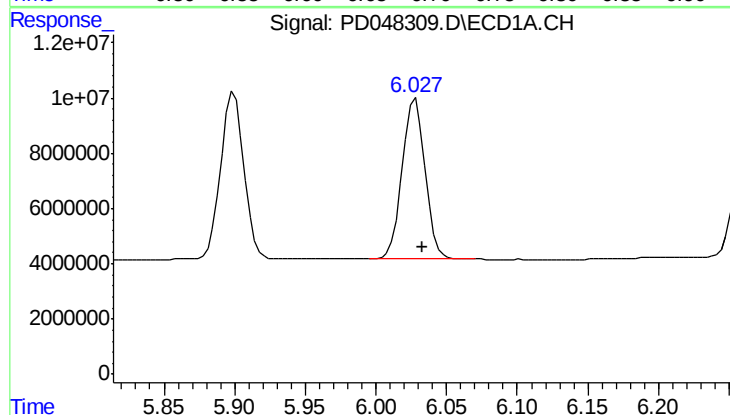
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 69432155
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA342



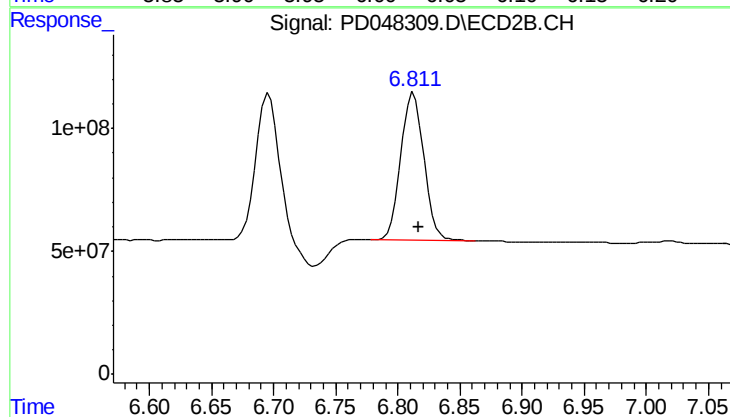
#14 Endrin

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 946992062
Conc: 47.95 ng/ml



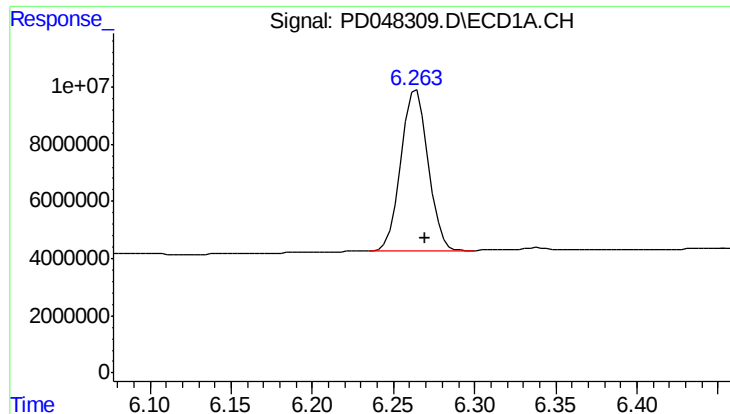
#16 4,4'-DDD

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 64961675
Conc: 46.94 ng/ml



#16 4,4'-DDD

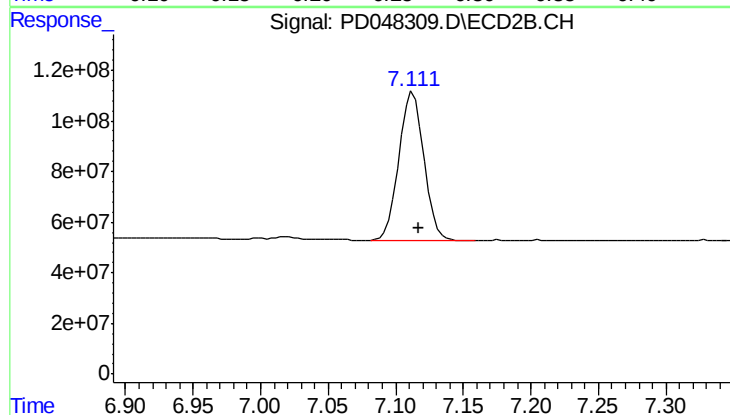
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 785772991
Conc: 41.87 ng/ml



#17 4,4'-DDT

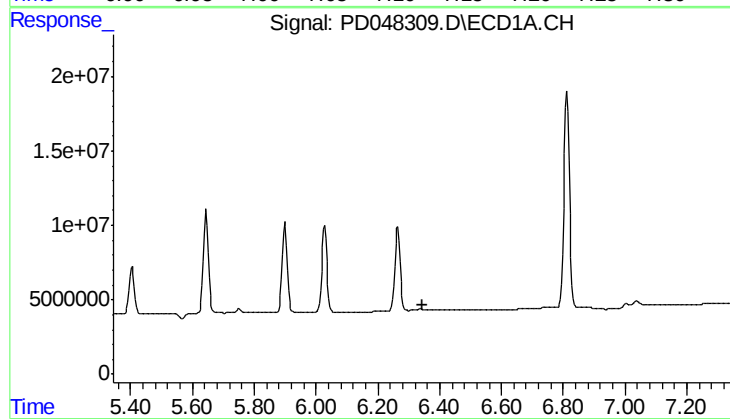
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 65974931
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA342



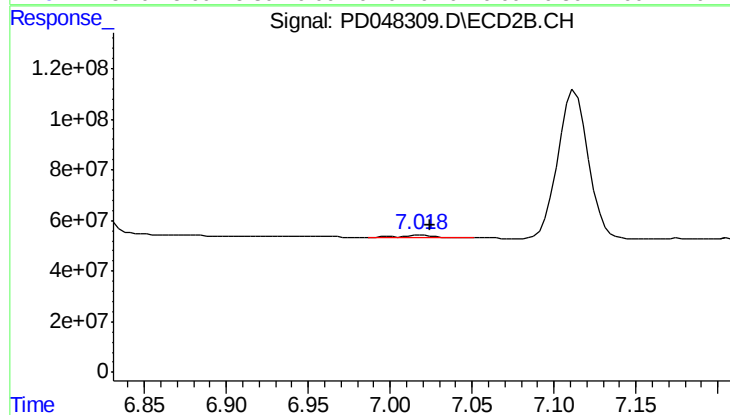
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 766762315
Conc: 39.99 ng/ml



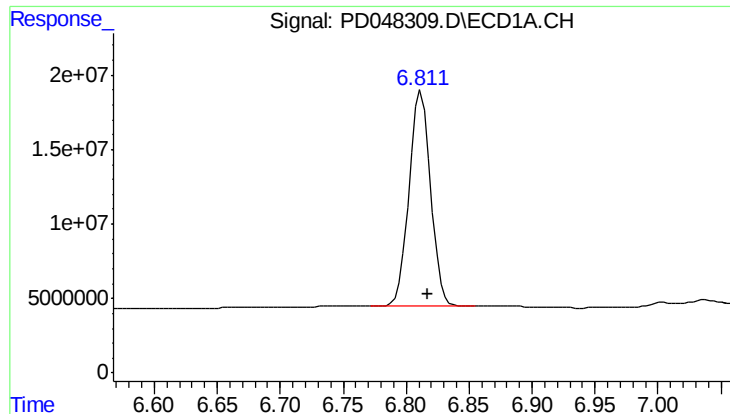
#18 Endrin aldehyde

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



#18 Endrin aldehyde

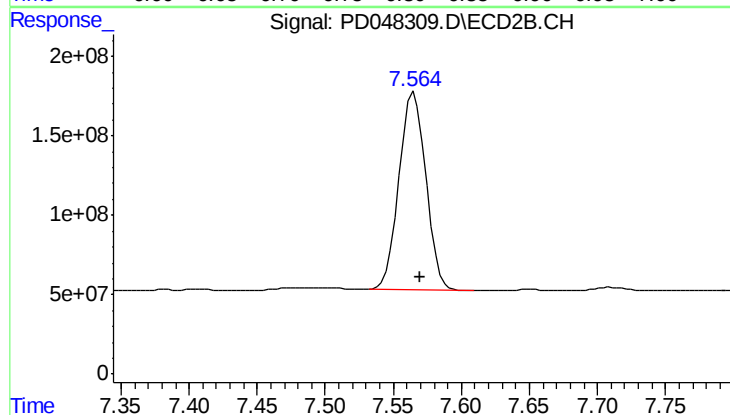
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 16323604
Conc: 0.93 ng/ml



#20 Methoxychlor

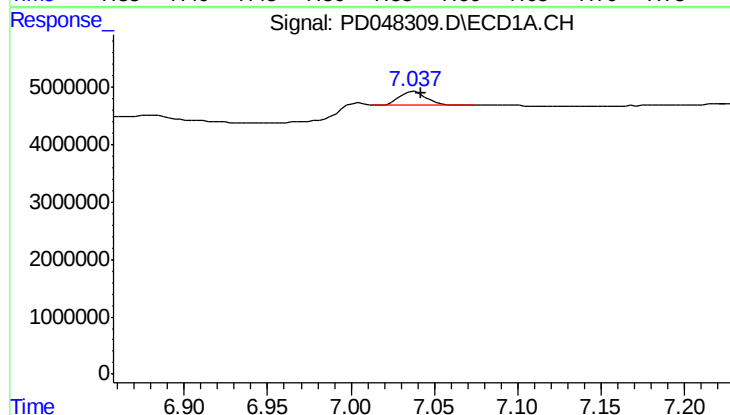
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 171667397
Conc: 226.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA342



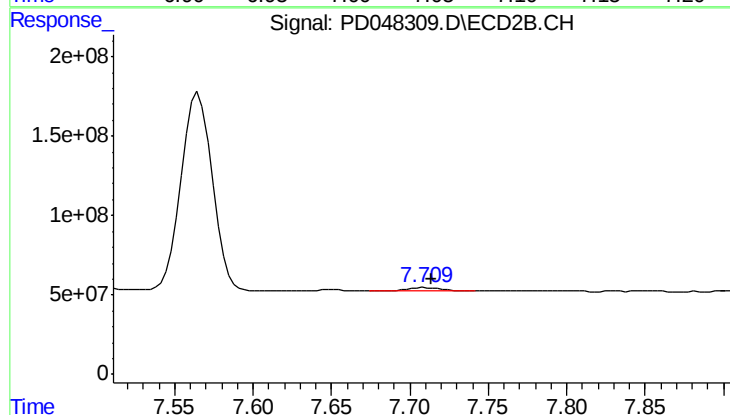
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 1705917650
Conc: 201.45 ng/ml



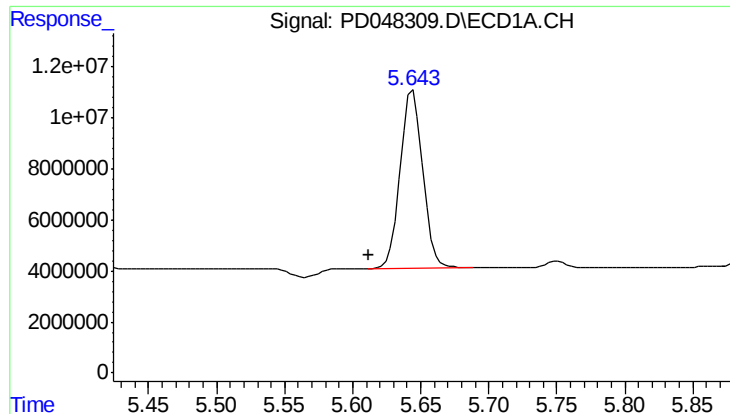
#21 Endrin ketone

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 2557373
Conc: 1.49 ng/ml



#21 Endrin ketone

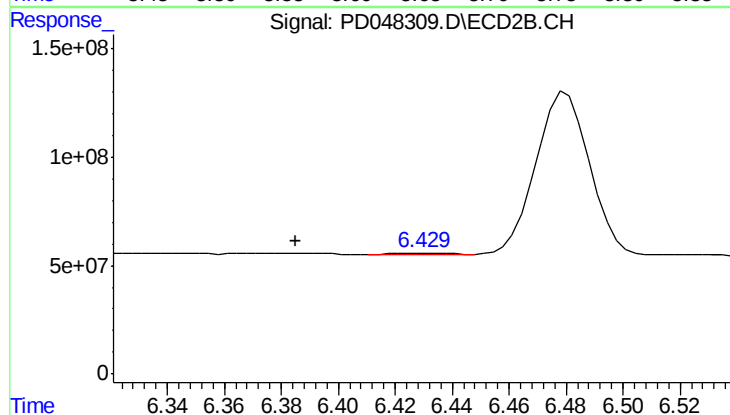
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 33774422
Conc: 1.77 ng/ml



#22 Toxaphene-1

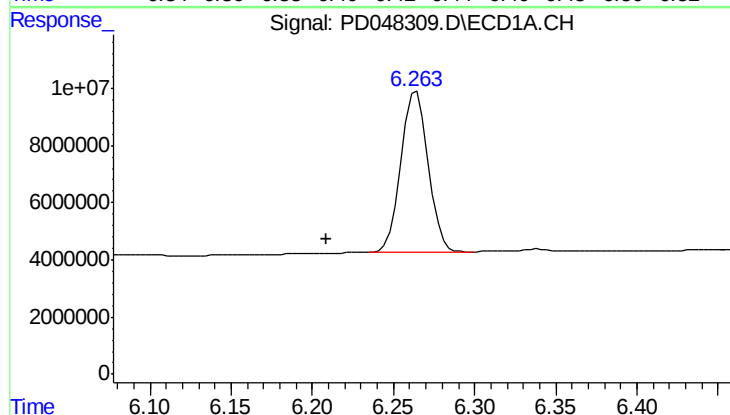
R.T.: 5.644 min
Delta R.T.: 0.033 min
Response: 80208054
Conc: 8218.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA342



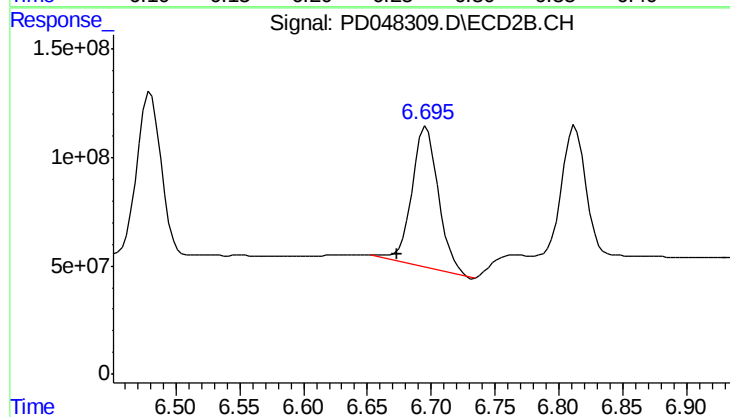
#22 Toxaphene-1

R.T.: 6.431 min
Delta R.T.: 0.046 min
Response: 5784024
Conc: 57.29 ng/ml



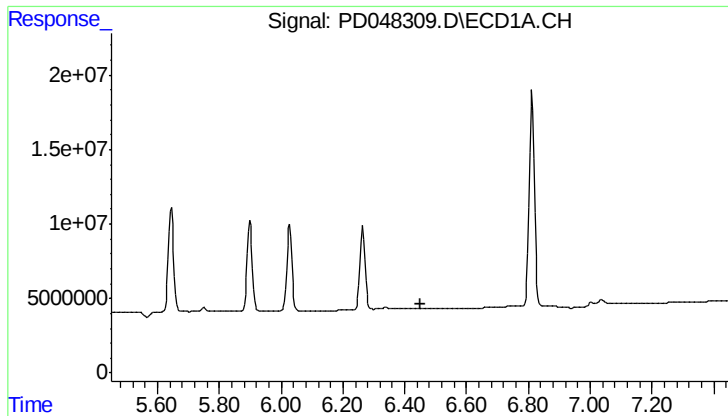
#23 Toxaphene-2

R.T.: 6.264 min
Delta R.T.: 0.055 min
Response: 65974931
Conc: 2513.08 ng/ml



#23 Toxaphene-2

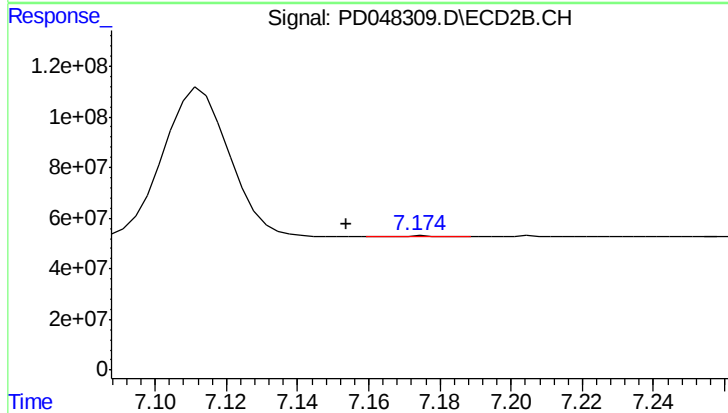
R.T.: 6.696 min
Delta R.T.: 0.024 min
Response: 946992062
Conc: 6986.83 ng/ml



#24 Toxaphene-3

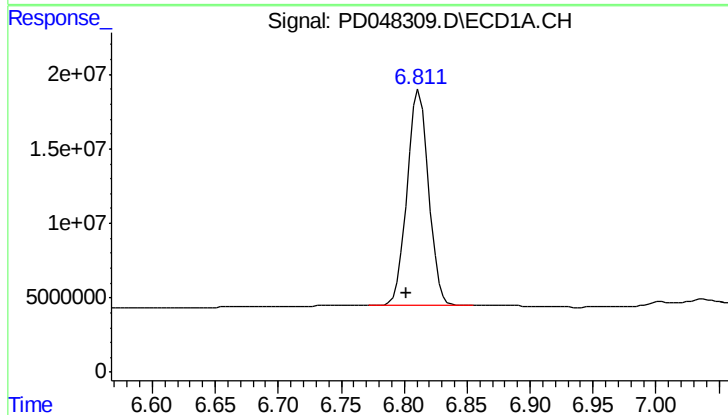
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA342



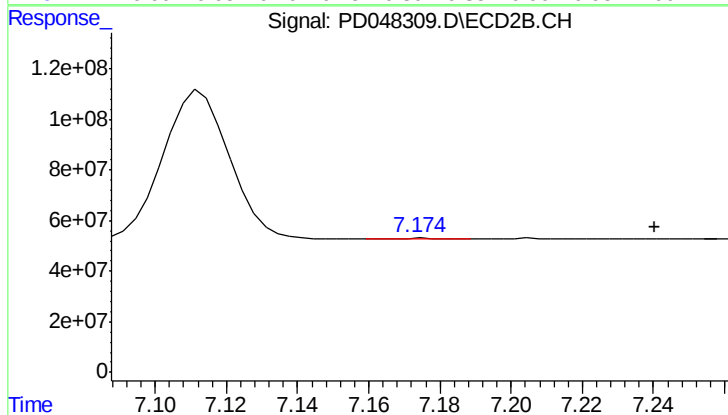
#24 Toxaphene-3

R.T.: 7.175 min
Delta R.T.: 0.021 min
Response: 2490692
Conc: 4.87 ng/ml



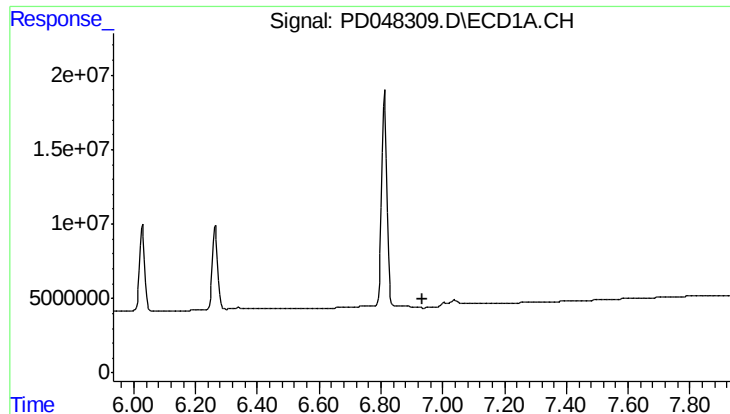
#25 Toxaphene-4

R.T.: 6.812 min
Delta R.T.: 0.010 min
Response: 171667397
Conc: 7260.00 ng/ml



#25 Toxaphene-4

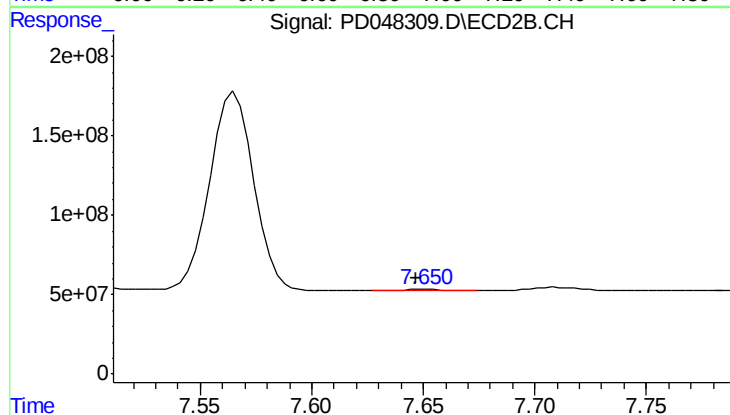
R.T.: 7.175 min
Delta R.T.: -0.065 min
Response: 2490692
Conc: 8.20 ng/ml



#26 Toxaphene-5

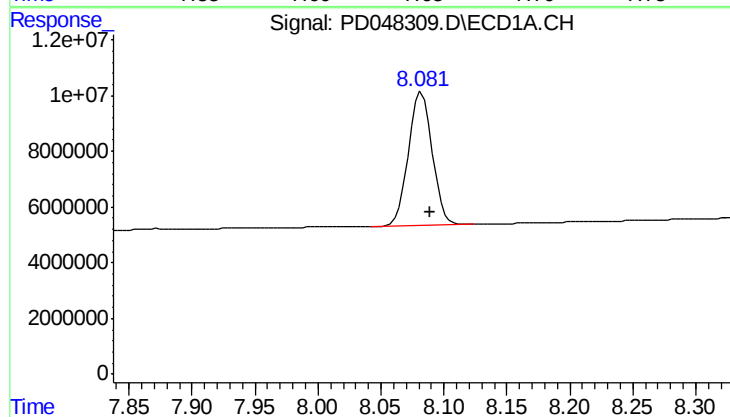
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA342



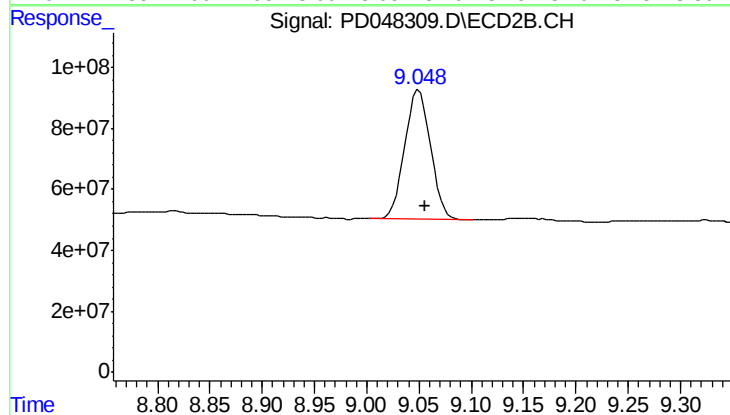
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.005 min
Response: 9565224
Conc: 47.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 62850376
Conc: 47.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 731578060
Conc: 41.29 ng/ml