

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
 Data File : PD048355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 12:24
 Operator : AJ\MA
 Sample : INDA345
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 09:07:33 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	24434862	396.5E6	20.221	19.475
27)	SA Decachlor...	8.084	9.051	56426736	781.2E6	42.210	44.087
Target Compounds							
2)	A alpha-BHC	3.825	4.389	38301399	630.0E6	20.131	19.600
3)	MA gamma-BHC...	4.104	4.671	36443911	561.2E6	19.435	19.347
4)	MA Heptachlor	4.392	5.186	36192463	587.0E6	20.457	20.290
6)	B beta-BHC	4.392f	0.000	36192463	0	48.403	N.D. #
7)	B delta-BHC	0.000	5.097f	0	3659538	N.D.	0.119
8)	B Heptachlo...	0.000	5.920f	0	26257793	N.D.	1.023
9)	A Endosulfan I	5.405	6.226	30503537	474.5E6	20.118	20.168
10)	B trans-Chl...	0.000	6.054f	0	4929720	N.D.	0.190
11)	B cis-Chlor...	5.405f	6.226f	30503537	474.5E6	19.278	18.787
13)	MA Dieldrin	5.645	6.481	68632233	1006.7E6	39.690	41.717
14)	MA Endrin	5.900	6.697	60468039	818.5E6	40.161	41.443
16)	A 4,4'-DDD	6.029	6.814	55472126	789.1E6	40.080	42.040
17)	MA 4,4'-DDT	6.266	7.114	57594315	812.4E6	39.785	42.373
18)	B Endrin al...	0.000	7.023	0	3695788	N.D.	0.210
20)	A Methoxychlor	6.813	7.566	152.8E6	1807.6E6	201.954	213.462
21)	B Endrin ke...	7.040	7.710	2075623	25239376	1.209	1.321
22)	Toxaphene-1	5.645	6.430	68632233	12203129	7031.990	120.864 #
23)	Toxaphene-2	6.266	6.697	57594315	818.5E6	2193.848	6038.665 #
24)	Toxaphene-3	0.000	7.114	0	812.4E6	N.D.	1589.145
25)	Toxaphene-4	6.813	0.000	152.8E6	0	6462.602	N.D. #
26)	Toxaphene-5	0.000	7.652	0	13857961	N.D.	69.071

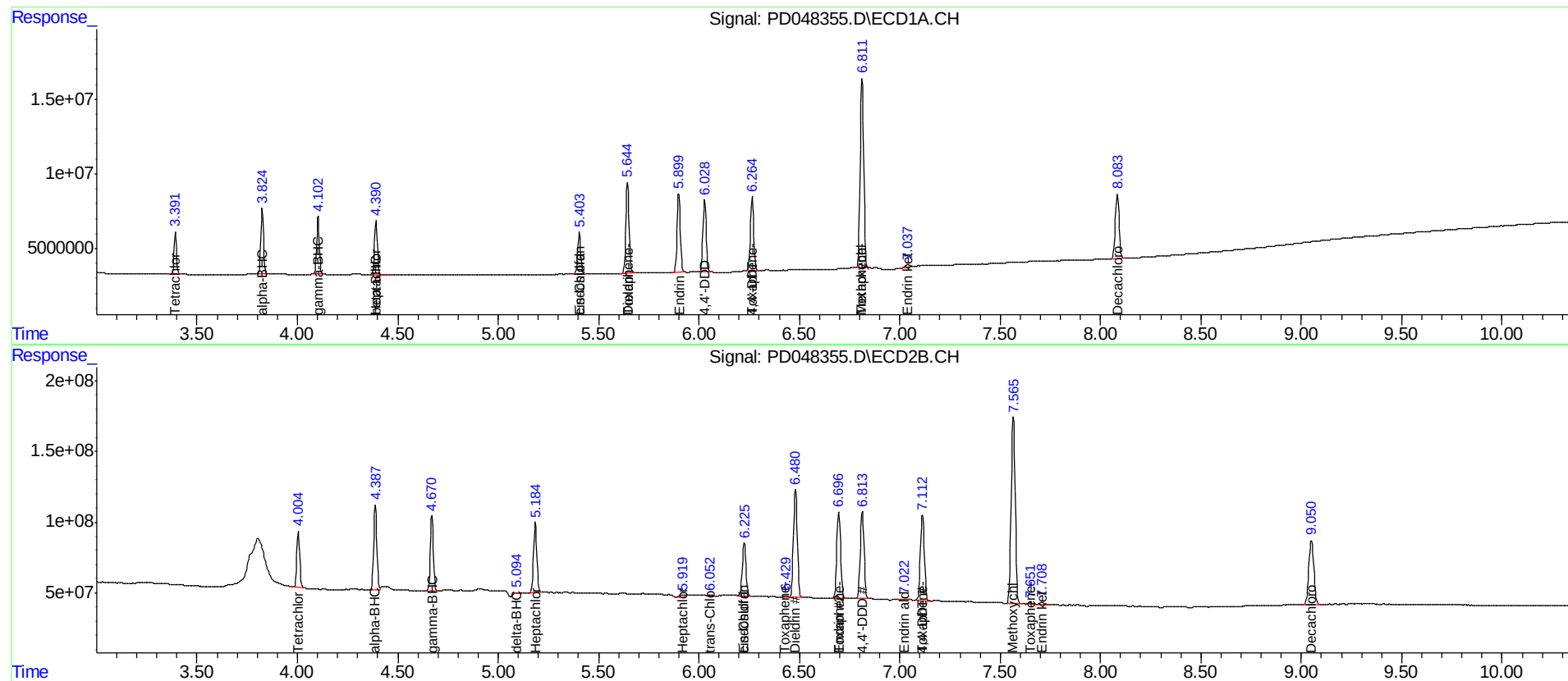
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

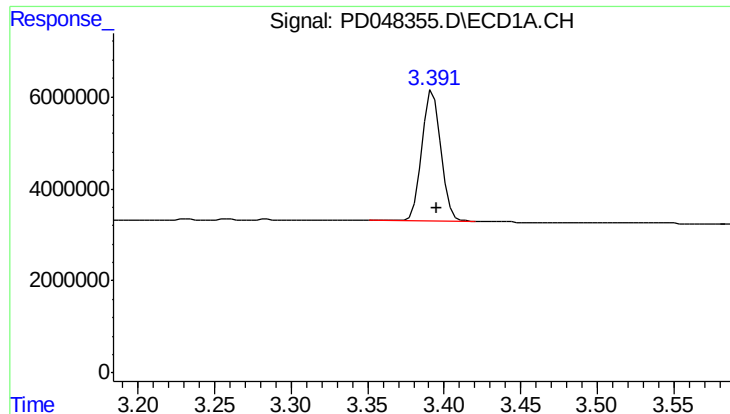
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
Data File : PD048355.D
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Acq On : 11 Jul 2018 12:24
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

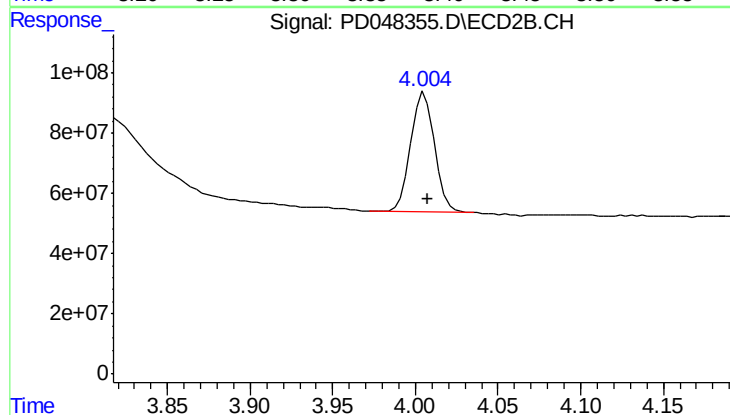




#1 Tetrachloro-m-xylene

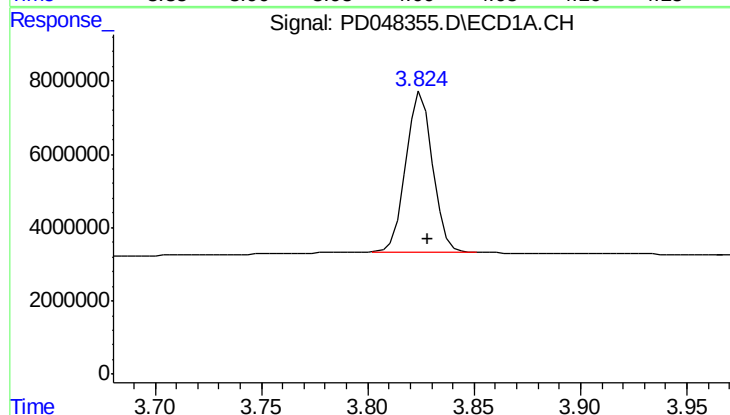
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 24434862
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



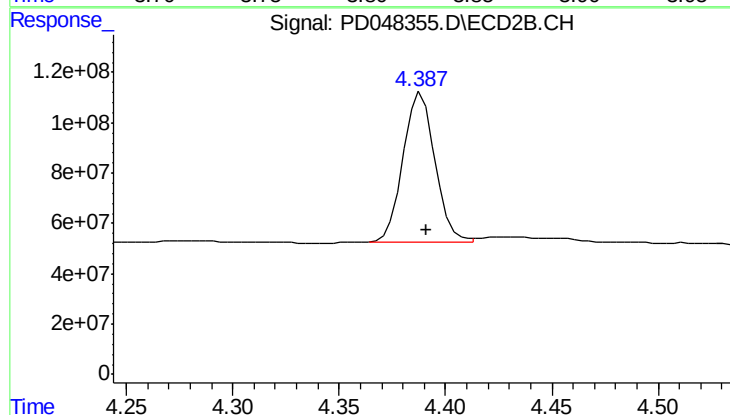
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 396503165
Conc: 19.48 ng/ml



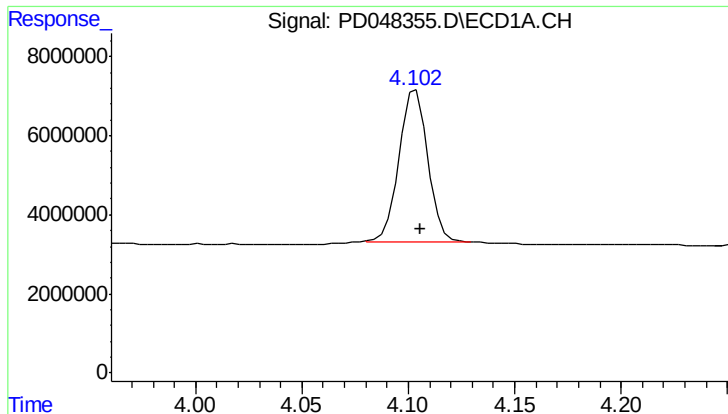
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 38301399
Conc: 20.13 ng/ml



#2 alpha-BHC

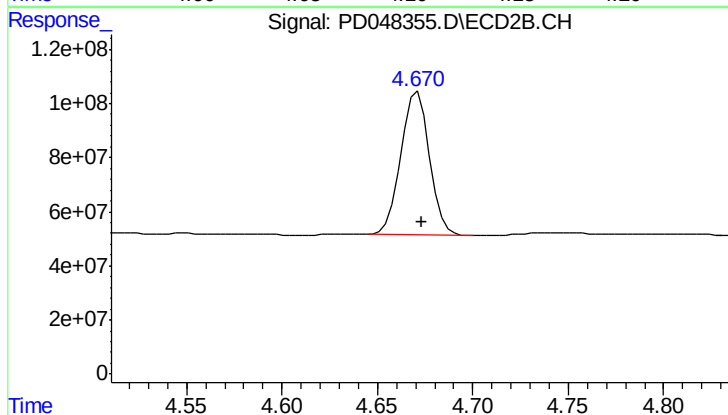
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 629985851
Conc: 19.60 ng/ml



#3 gamma-BHC (Lindane)

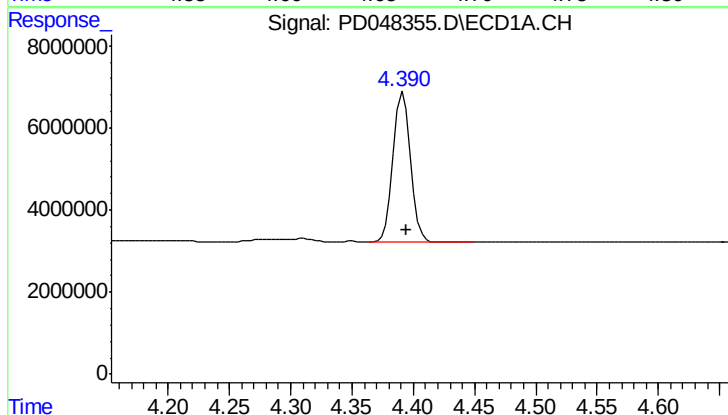
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 36443911
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



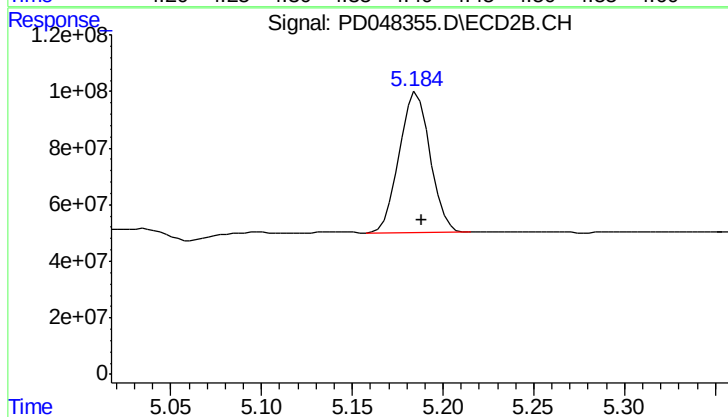
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 561230876
Conc: 19.35 ng/ml



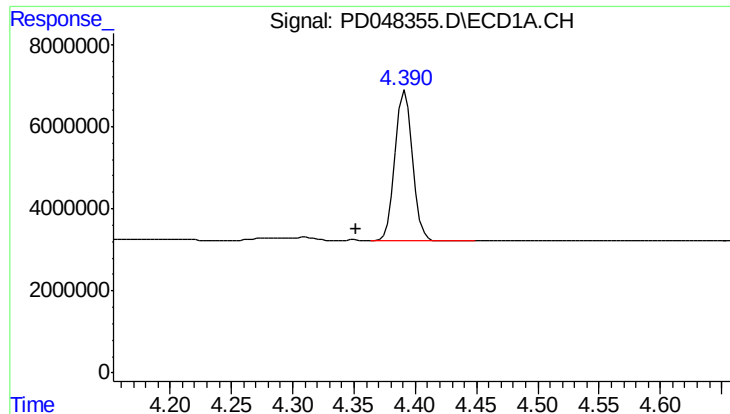
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 36192463
Conc: 20.46 ng/ml



#4 Heptachlor

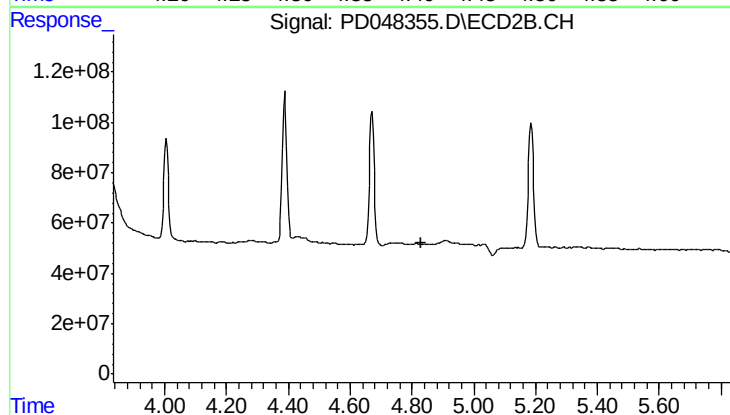
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 587004792
Conc: 20.29 ng/ml



#6 beta-BHC

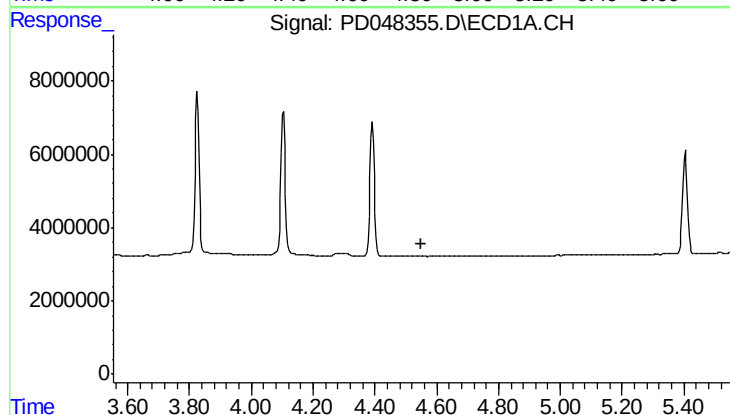
R.T.: 4.392 min
Delta R.T.: 0.040 min
Response: 36192463
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



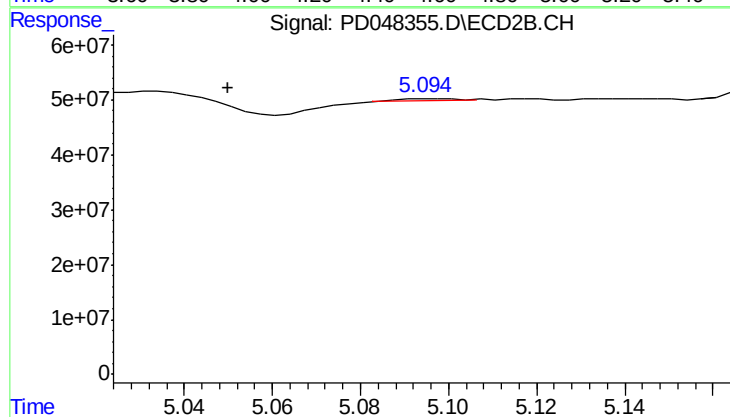
#6 beta-BHC

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



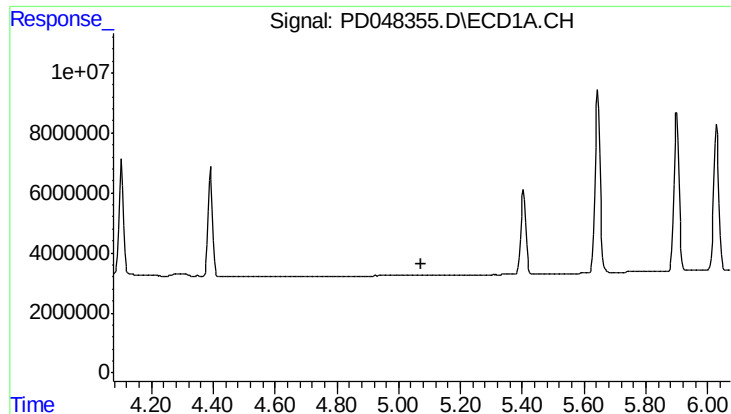
#7 delta-BHC

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



#7 delta-BHC

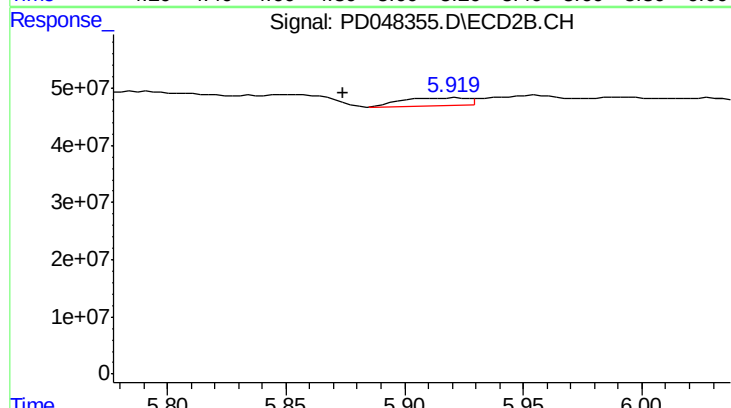
R.T.: 5.097 min
Delta R.T.: 0.047 min
Response: 3659538
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

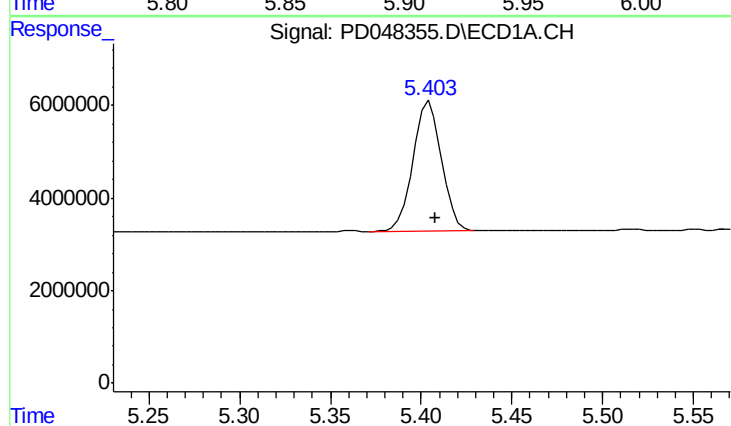
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA345



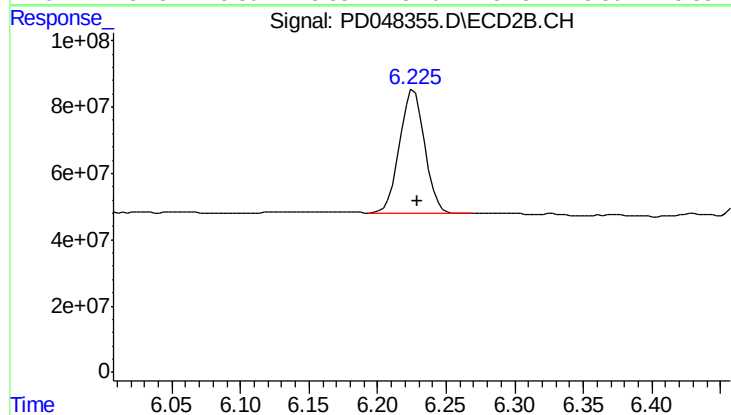
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: 0.046 min
Response: 26257793
Conc: 1.02 ng/ml



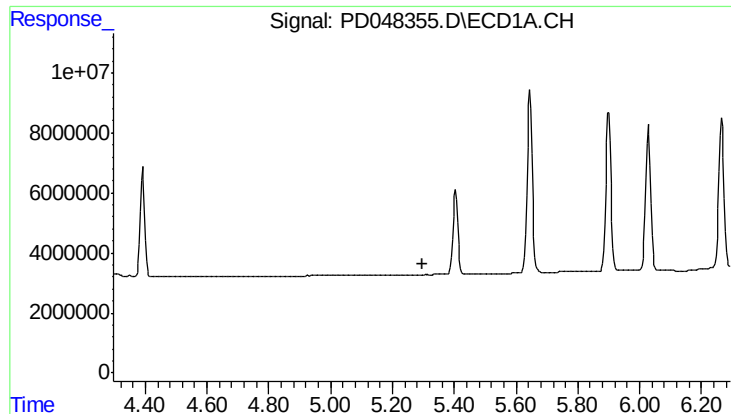
#9 Endosulfan I

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 30503537
Conc: 20.12 ng/ml



#9 Endosulfan I

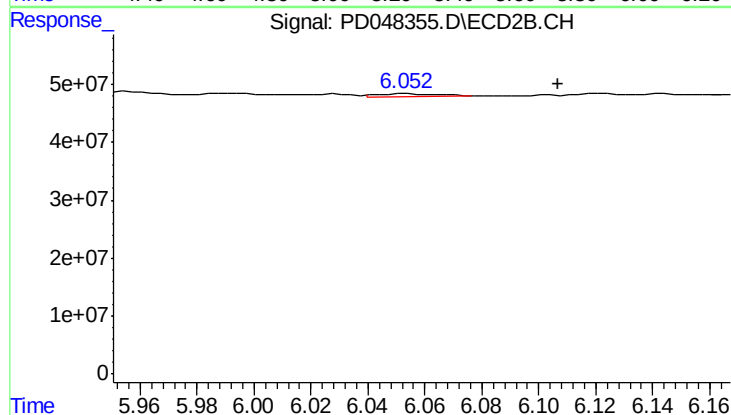
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 474473243
Conc: 20.17 ng/ml



#10 trans-Chlordane

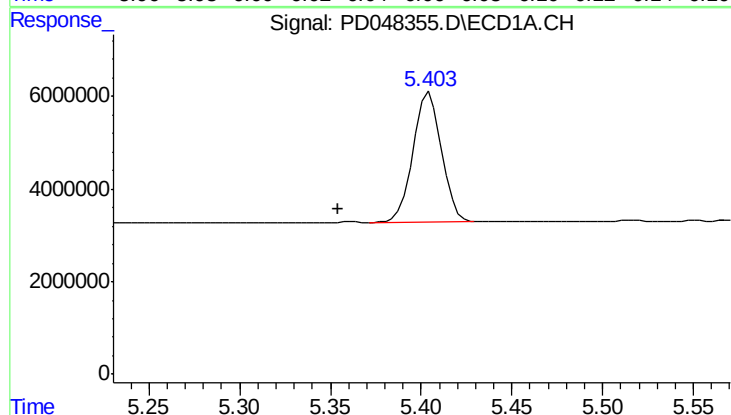
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA345



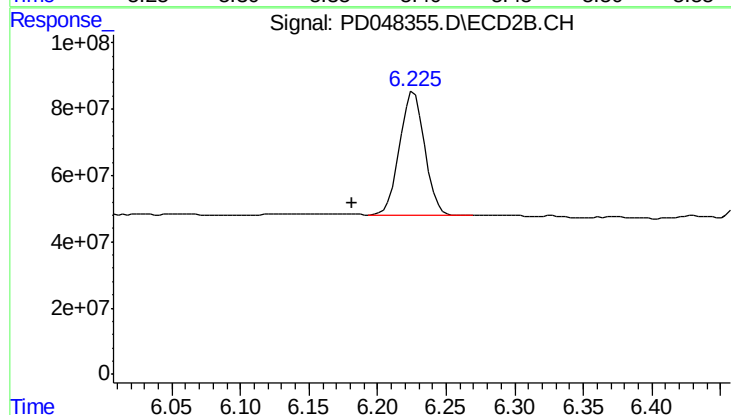
#10 trans-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.053 min
Response: 4929720
Conc: 0.19 ng/ml



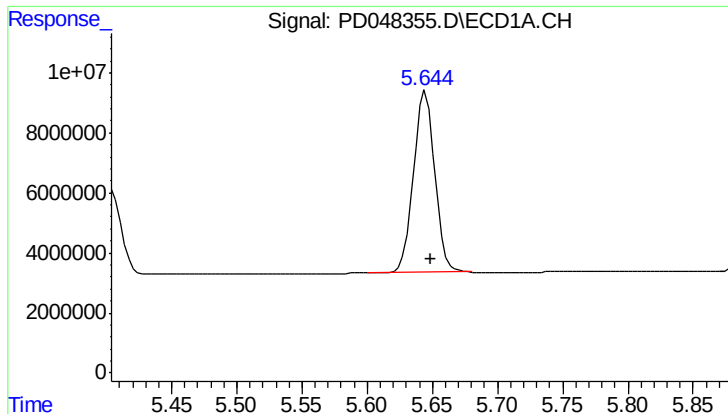
#11 cis-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.050 min
Response: 30503537
Conc: 19.28 ng/ml



#11 cis-Chlordane

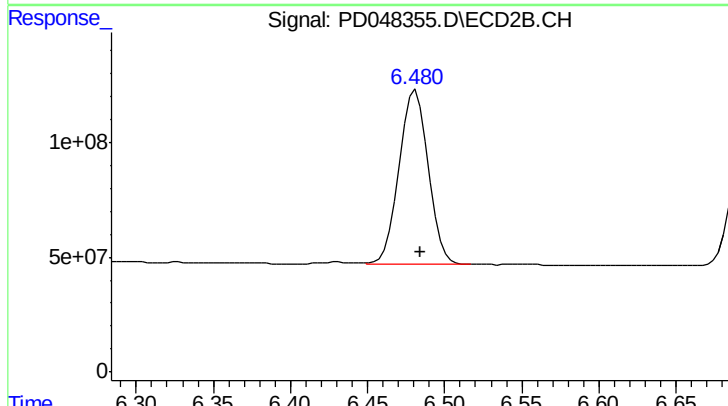
R.T.: 6.226 min
Delta R.T.: 0.045 min
Response: 474473243
Conc: 18.79 ng/ml



#13 Dielddrin

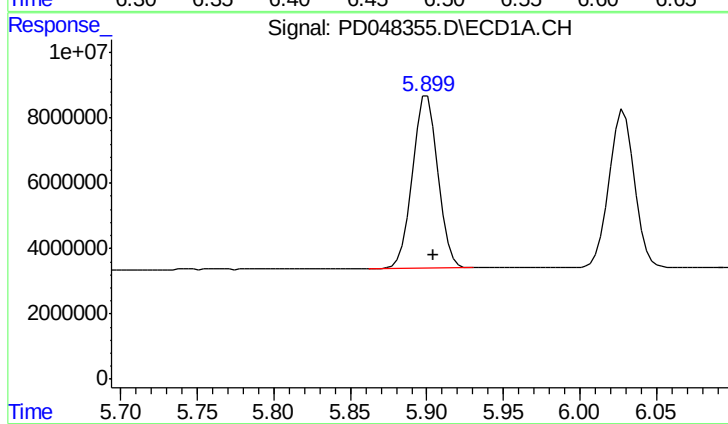
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 68632233
Conc: 39.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



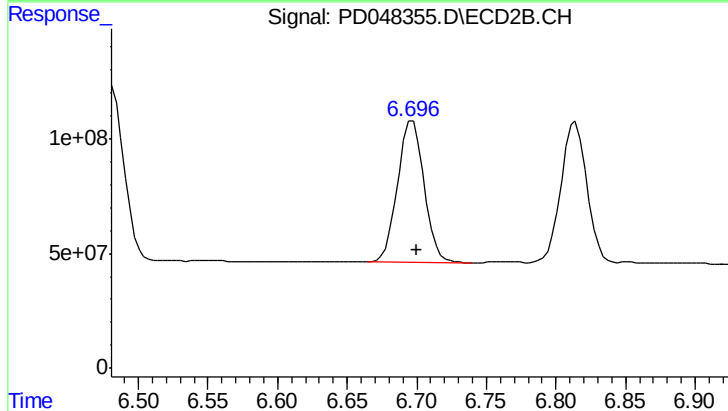
#13 Dielddrin

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 1006703528
Conc: 41.72 ng/ml



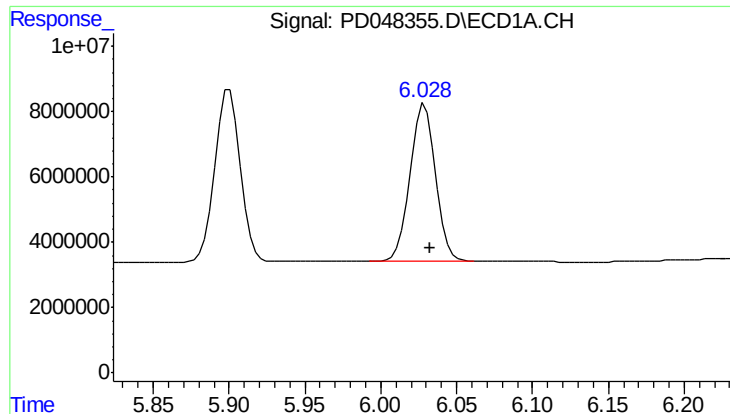
#14 Endrin

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 60468039
Conc: 40.16 ng/ml



#14 Endrin

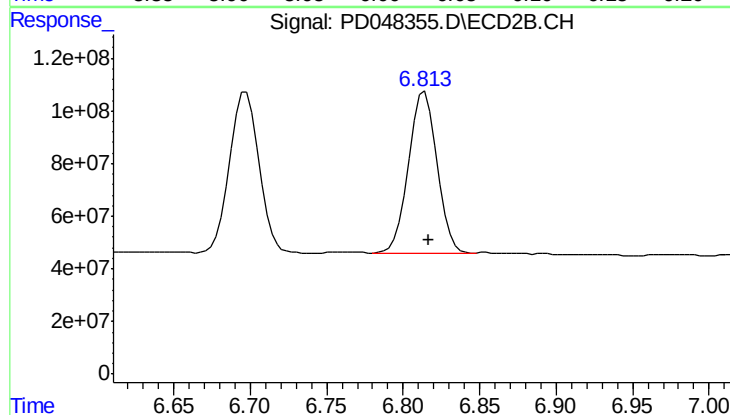
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 818477969
Conc: 41.44 ng/ml



#16 4,4'-DDD

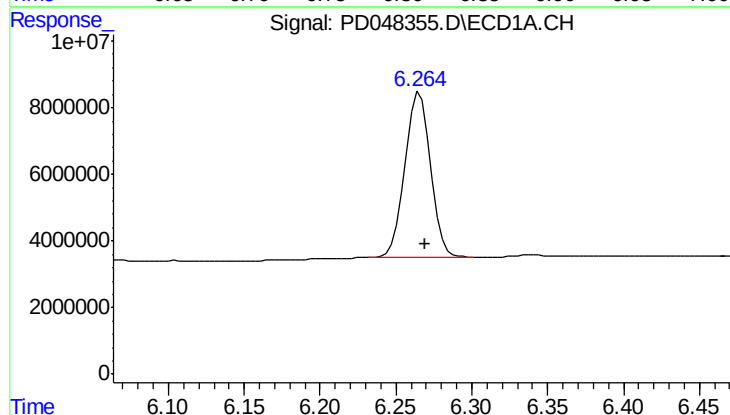
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 55472126
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



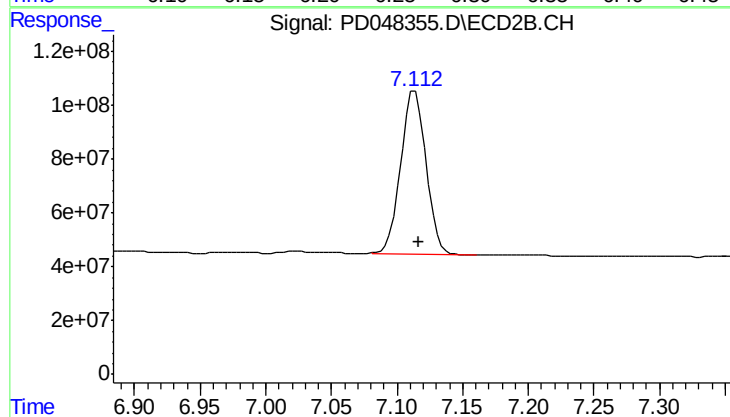
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 789058484
Conc: 42.04 ng/ml



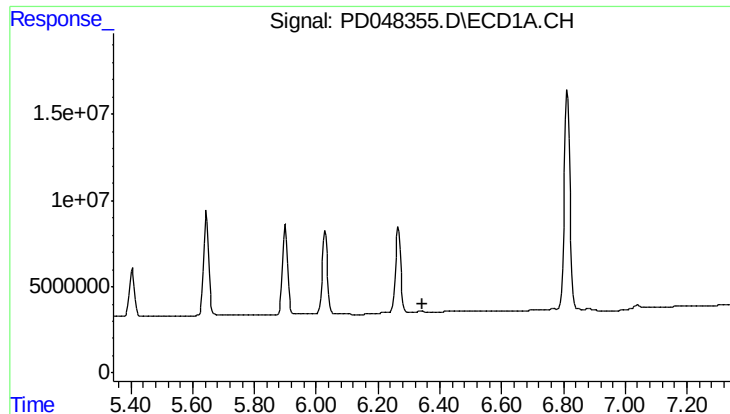
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 57594315
Conc: 39.78 ng/ml



#17 4,4'-DDT

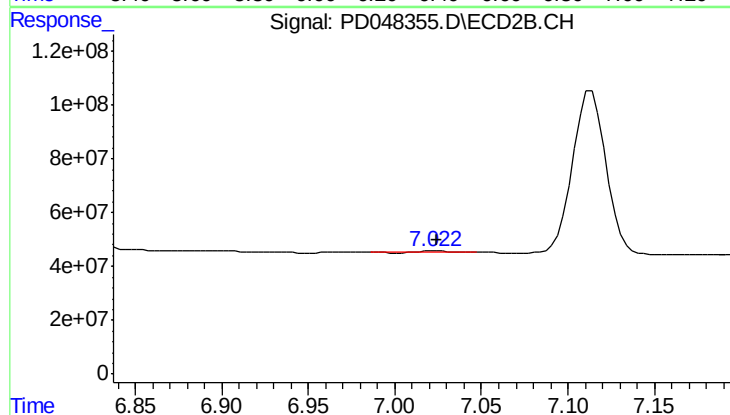
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 812402111
Conc: 42.37 ng/ml



#18 Endrin aldehyde

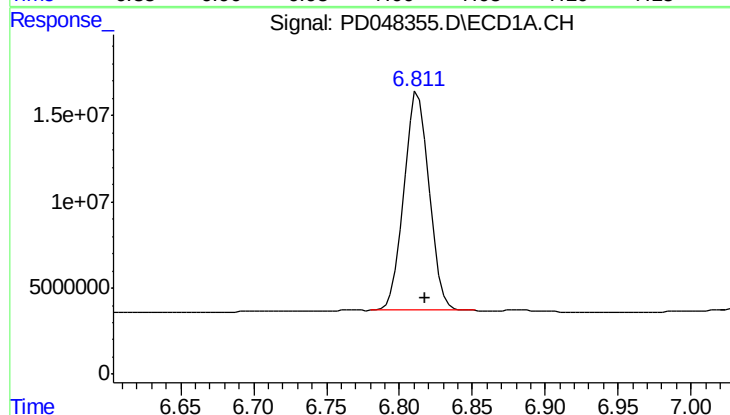
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA345



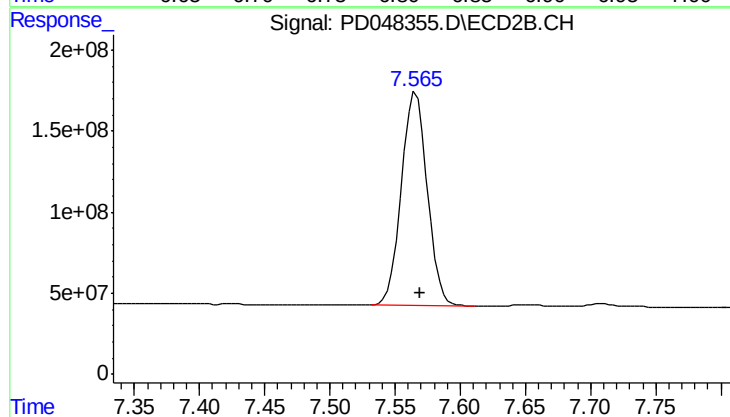
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 3695788
Conc: 0.21 ng/ml



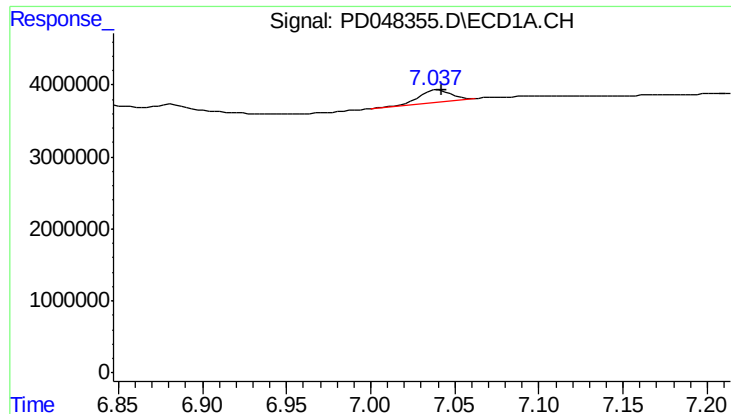
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 152812416
Conc: 201.95 ng/ml



#20 Methoxychlor

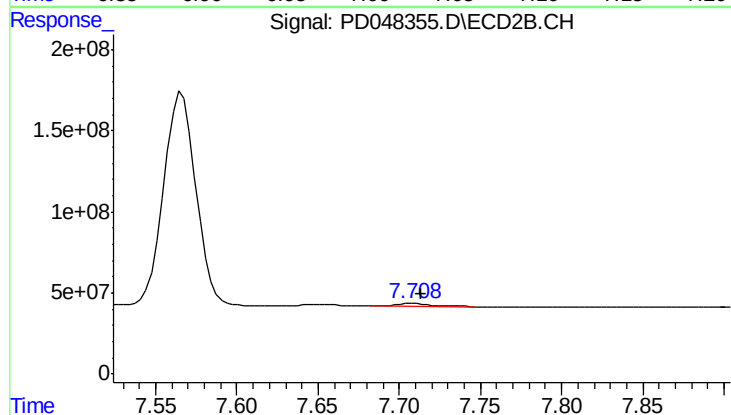
R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1807612200
Conc: 213.46 ng/ml



#21 Endrin ketone

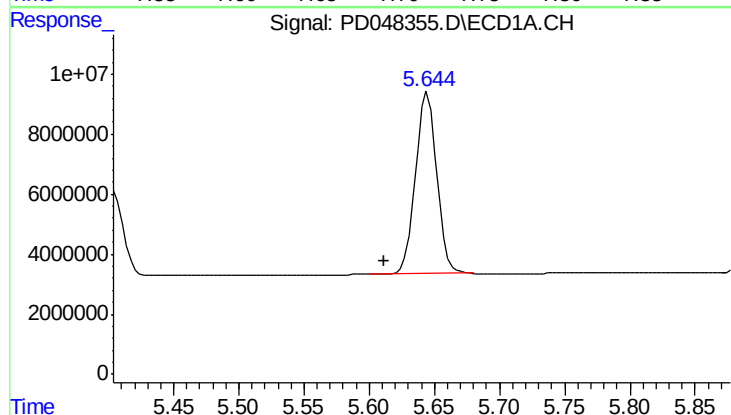
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 2075623
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



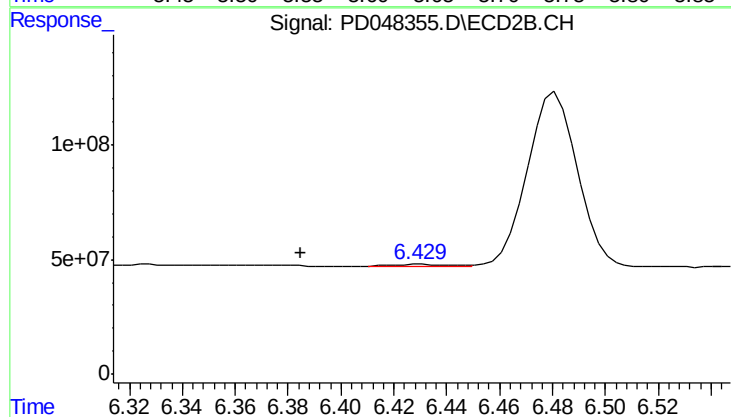
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 25239376
Conc: 1.32 ng/ml



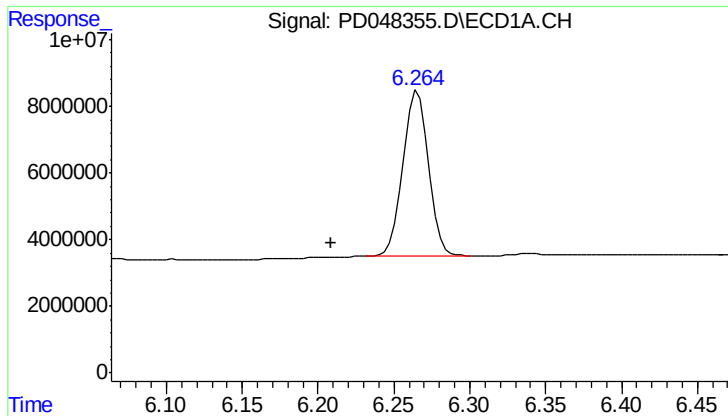
#22 Toxaphene-1

R.T.: 5.645 min
Delta R.T.: 0.033 min
Response: 68632233
Conc: 7031.99 ng/ml



#22 Toxaphene-1

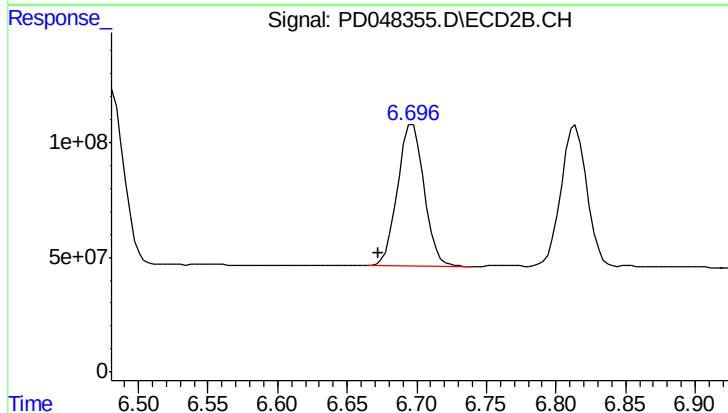
R.T.: 6.430 min
Delta R.T.: 0.045 min
Response: 12203129
Conc: 120.86 ng/ml



#23 Toxaphene-2

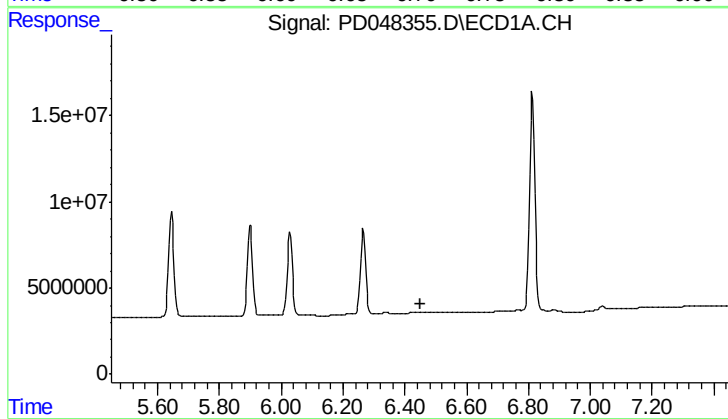
R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 57594315
Conc: 2193.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



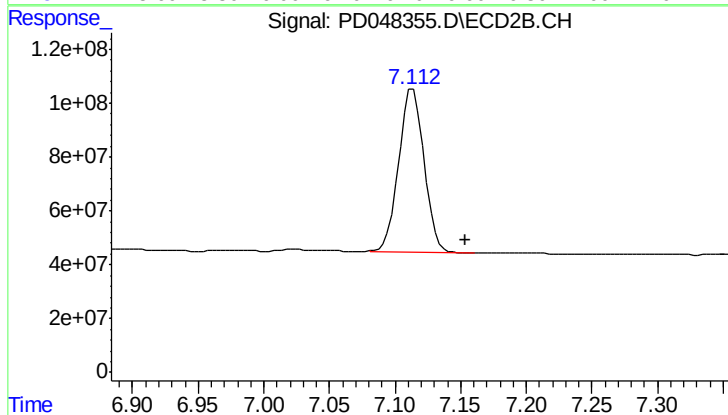
#23 Toxaphene-2

R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 818477969
Conc: 6038.67 ng/ml



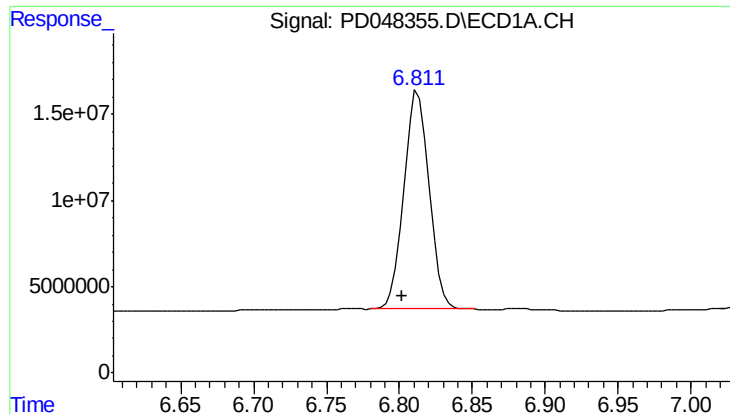
#24 Toxaphene-3

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



#24 Toxaphene-3

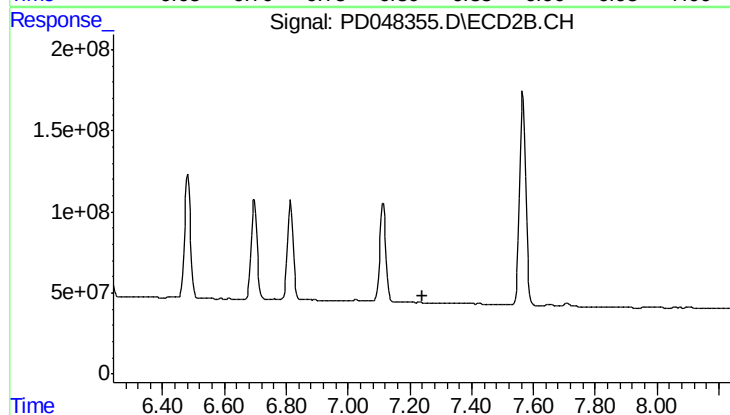
R.T.: 7.114 min
Delta R.T.: -0.040 min
Response: 812402111
Conc: 1589.14 ng/ml



#25 Toxaphene-4

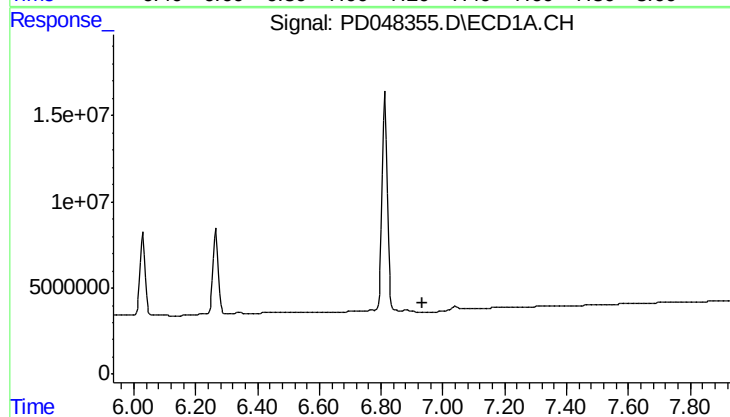
R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 152812416
Conc: 6462.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



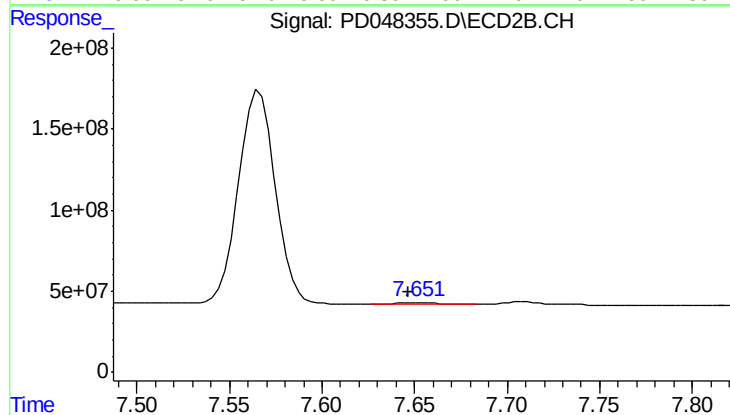
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



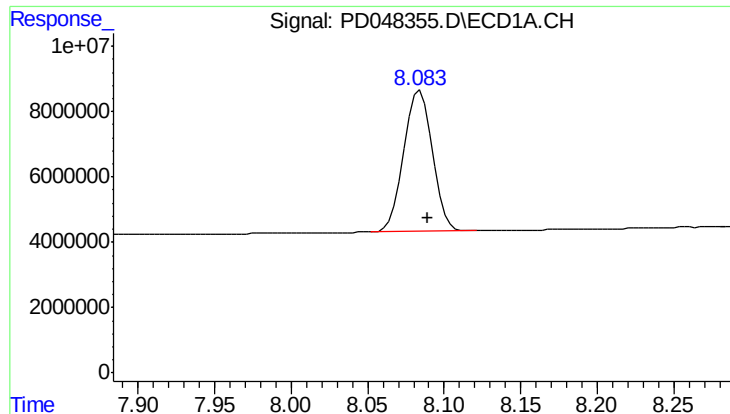
#26 Toxaphene-5

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



#26 Toxaphene-5

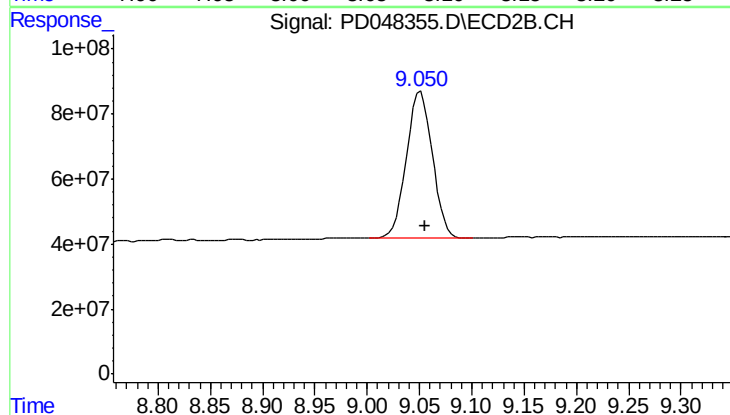
R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 13857961
Conc: 69.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 56426736
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA345



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 781220826
Conc: 44.09 ng/ml