

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 11:44
 Operator : AJ\MA
 Sample : PEM11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:56:42 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...	3.394	4.006	22650898	319.7E6	18.745	15.702
27)	SA Decachlor...	8.083	9.050	26643007	315.3E6	19.930	17.794
Target Compounds							
2)	A alpha-BHC	3.826	4.389	18221018	280.2E6	9.577	8.719
3)	MA gamma-BHC...	4.104	4.671	18130811	247.6E6	9.669	8.535
4)	MA Heptachlor	4.350 ^f	0.000	6932527	0	3.918	N.D. #
6)	B beta-BHC	4.350	4.831	6932527	100.2E6	9.271	7.792
7)	B delta-BHC	0.000	5.040	0	23131381	N.D.	0.751
8)	B Heptachlo...	0.000	5.911 ^f	0	8241426	N.D.	0.321
13)	MA Dieldrin	0.000	6.481	0	3190141	N.D.	0.132
14)	MA Endrin	5.900	6.697	70981275	799.1E6	47.143	40.462
15)	B Endosulfa...	0.000	6.902	0	10385645	N.D.	0.502
16)	A 4,4'-DDD	0.000	6.814	0	18234531	N.D.	0.972
17)	MA 4,4'-DDT	6.265	7.113	141.3E6	1553.0E6	97.638	81.001
18)	B Endrin al...	0.000	7.025	0	6295566	N.D.	0.358
19)	B Endosulfa...	0.000	7.240	0	10981607	N.D.	0.545
20)	A Methoxychlor	6.813	7.565	175.5E6	1721.1E6	231.894	203.247
21)	B Endrin ke...	7.039	7.709	2681441	22352099	1.562	1.170 #
23)	Toxaphene-2	6.265	6.697	141.3E6	799.1E6	5384.078	5895.629
24)	Toxaphene-3	0.000	7.113	0	1553.0E6	N.D.	3037.871
25)	Toxaphene-4	6.813	7.240	175.5E6	10981607	7420.690	36.159 #
26)	Toxaphene-5	0.000	7.656	0	10315335	N.D.	51.414

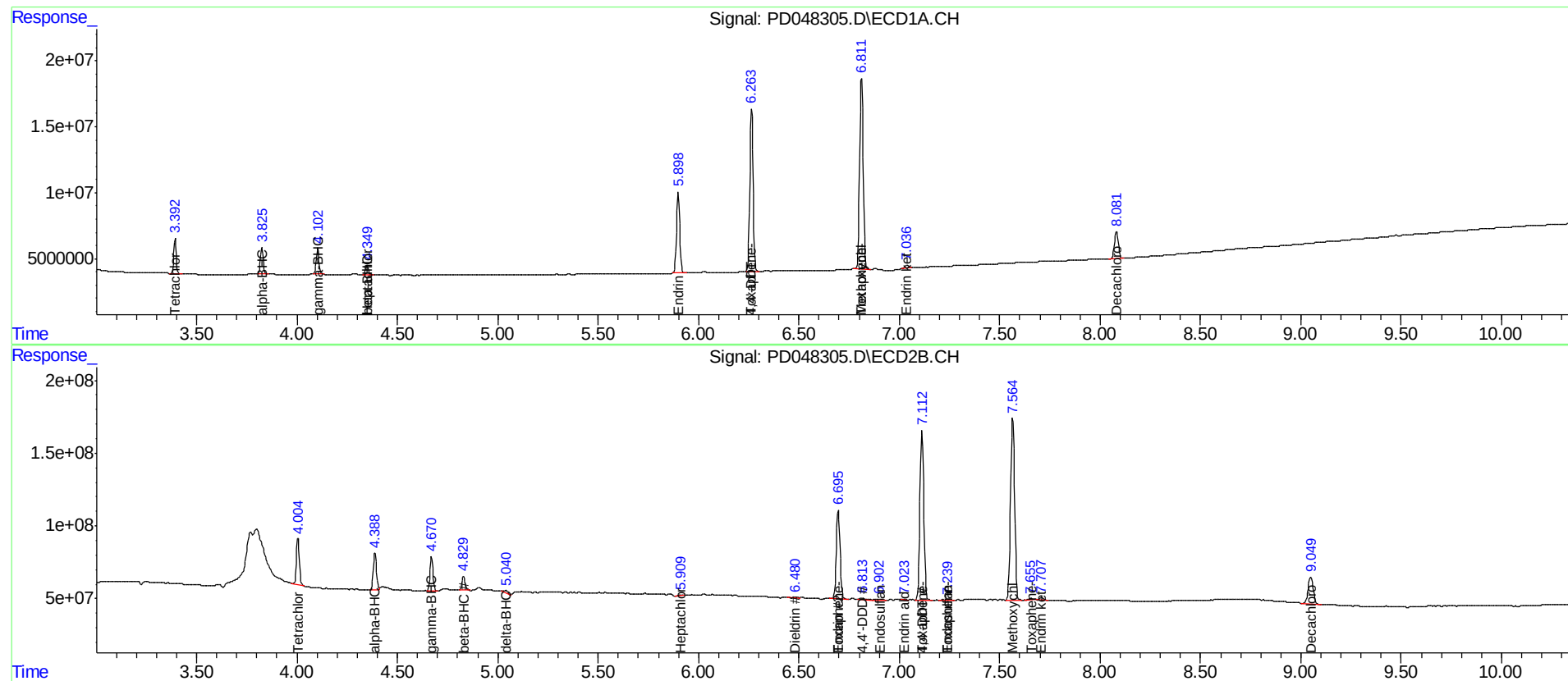
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

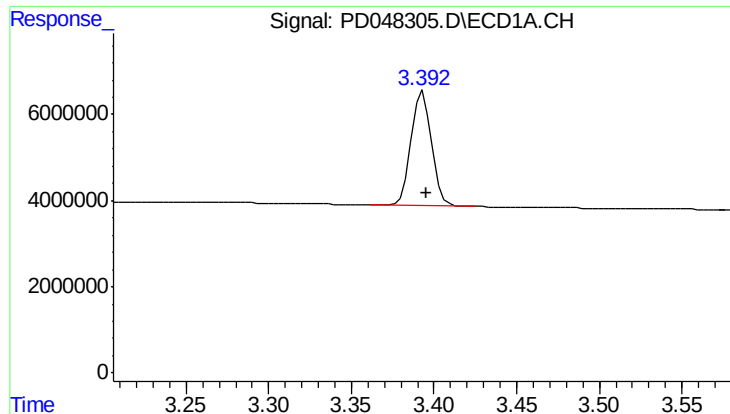
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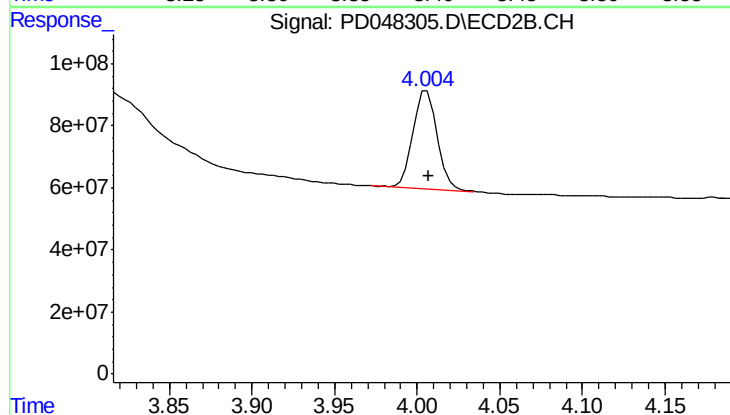




#1 Tetrachloro-m-xylene

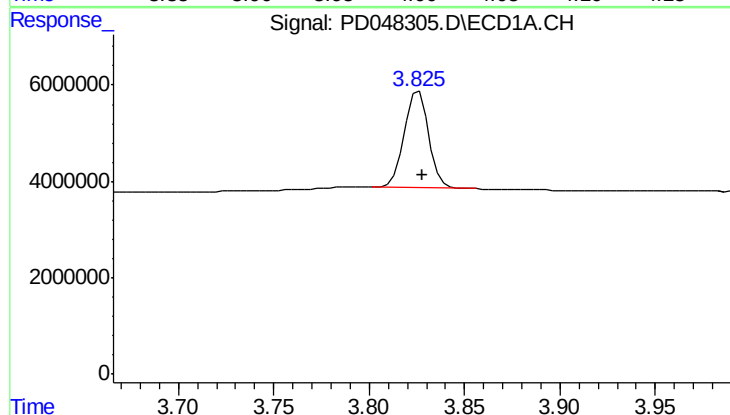
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 22650898
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



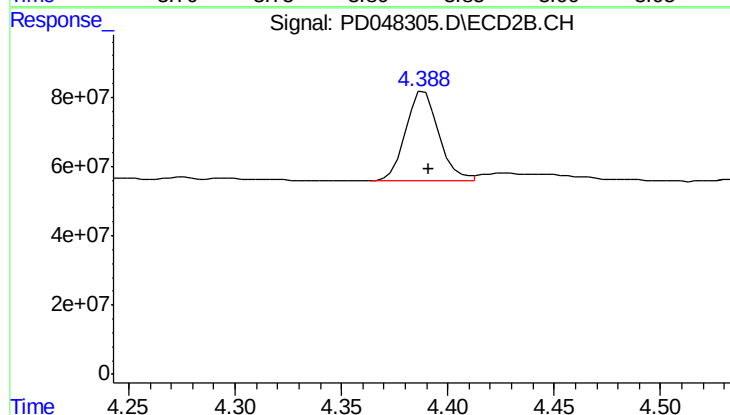
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 319692111
Conc: 15.70 ng/ml



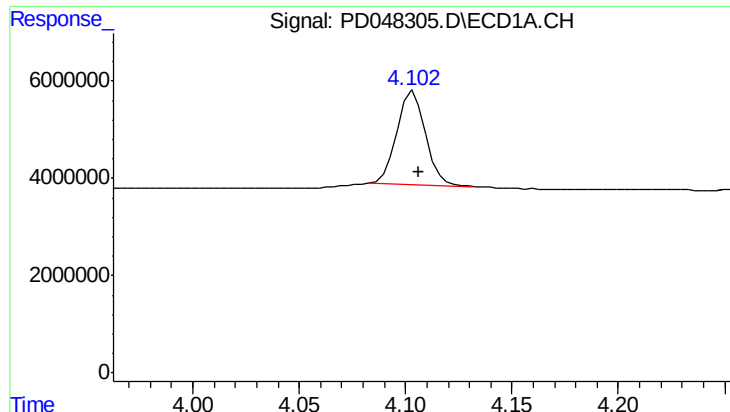
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 18221018
Conc: 9.58 ng/ml



#2 alpha-BHC

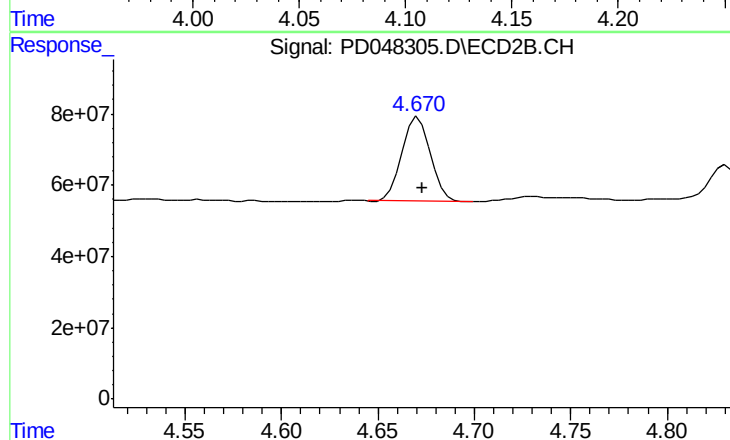
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 280232284
Conc: 8.72 ng/ml



#3 gamma-BHC (Lindane)

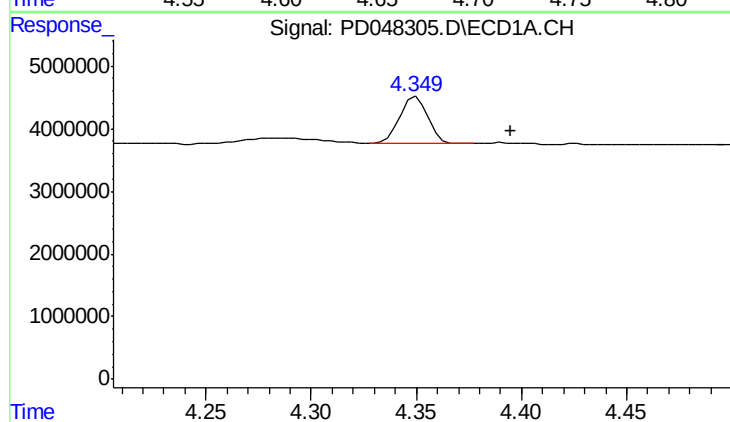
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 18130811
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



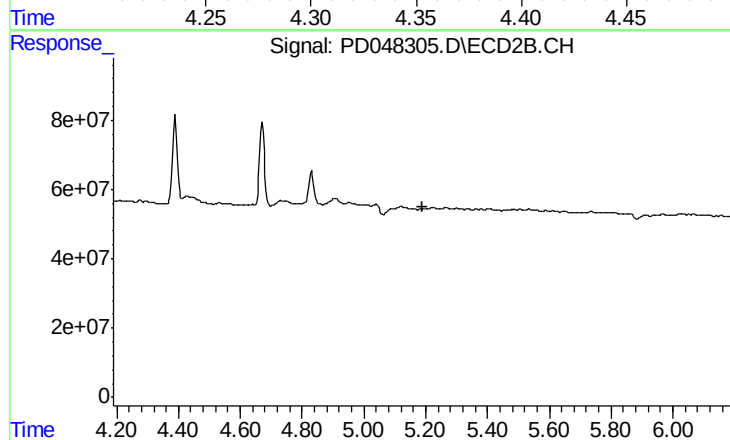
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 247600403
Conc: 8.54 ng/ml



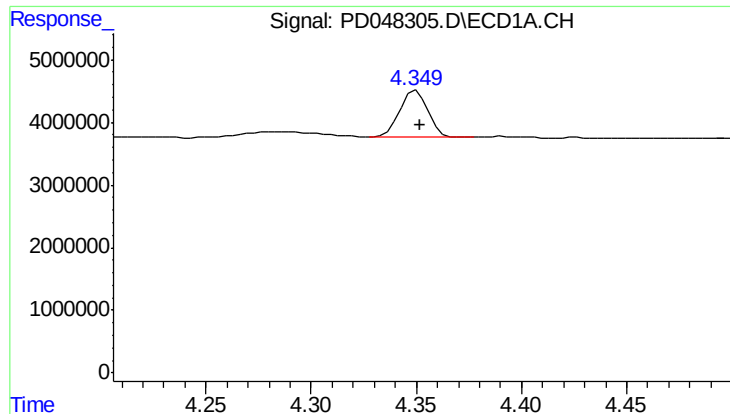
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 6932527
Conc: 3.92 ng/ml



#4 Heptachlor

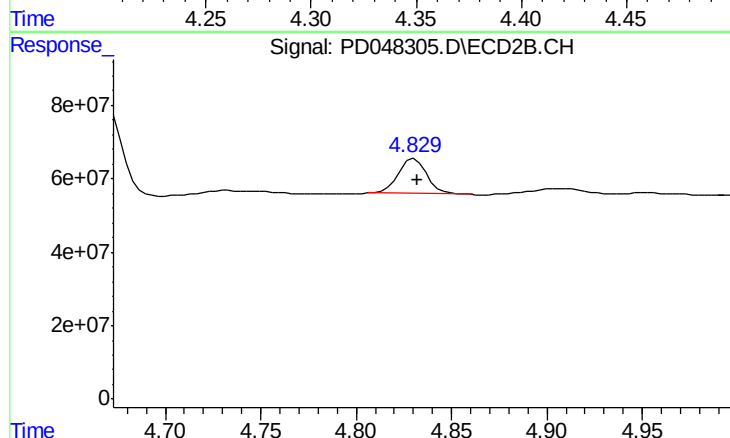
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#6 beta-BHC

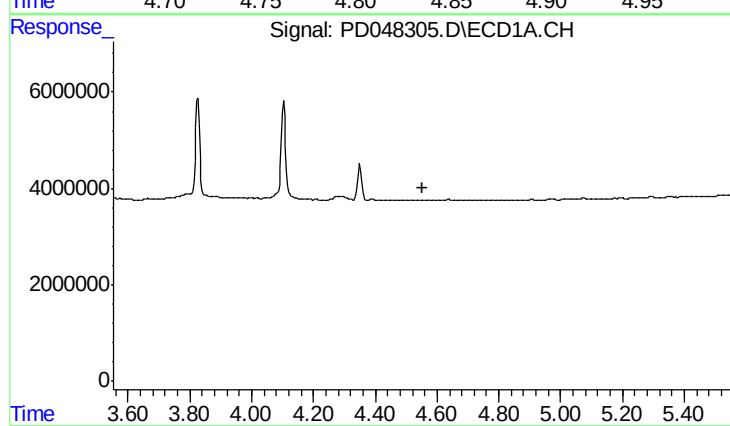
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 6932527
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



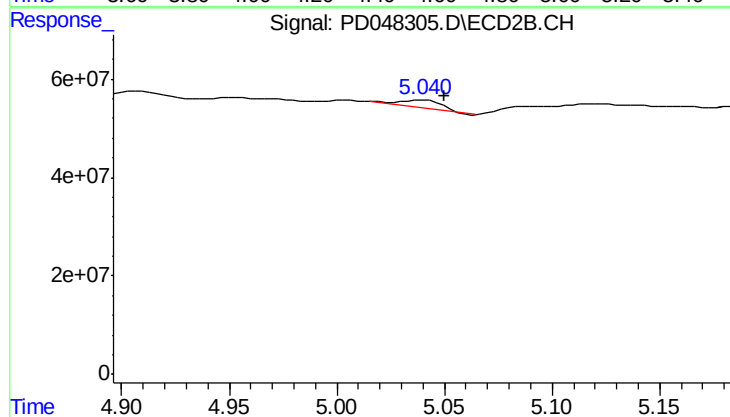
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 100206536
Conc: 7.79 ng/ml



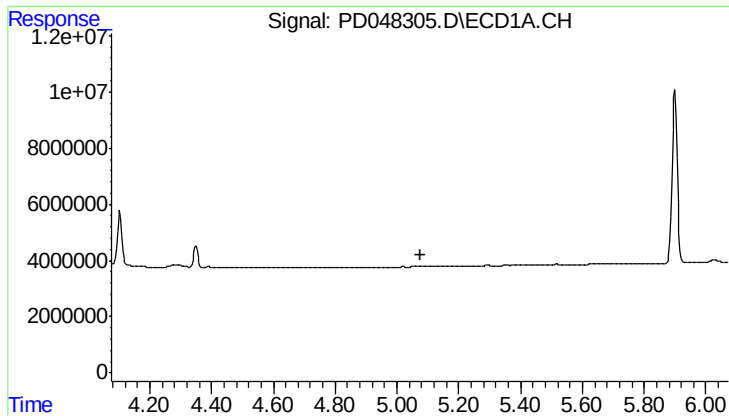
#7 delta-BHC

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



#7 delta-BHC

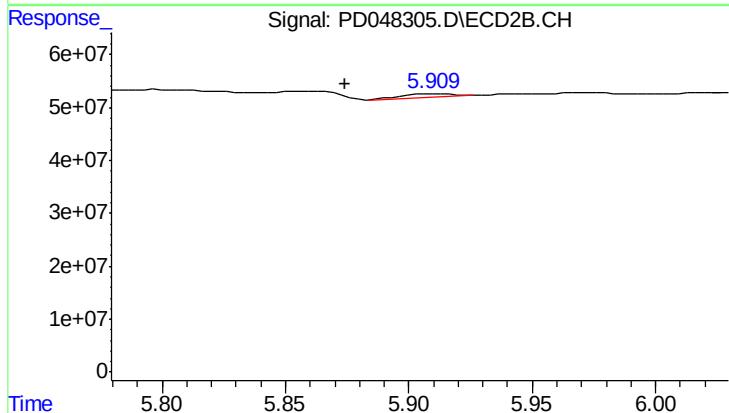
R.T.: 5.040 min
Delta R.T.: -0.010 min
Response: 23131381
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

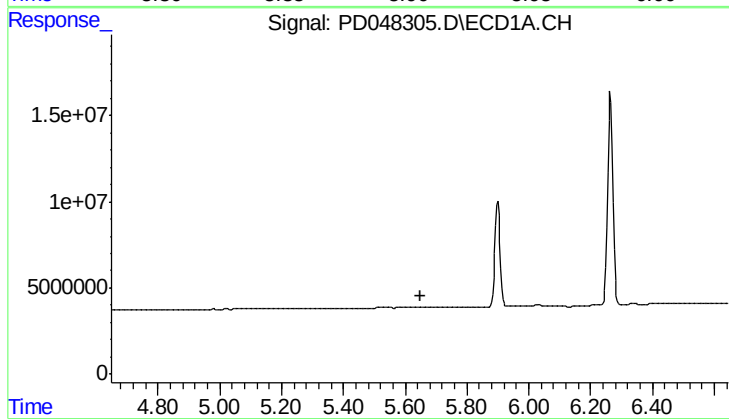
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM11



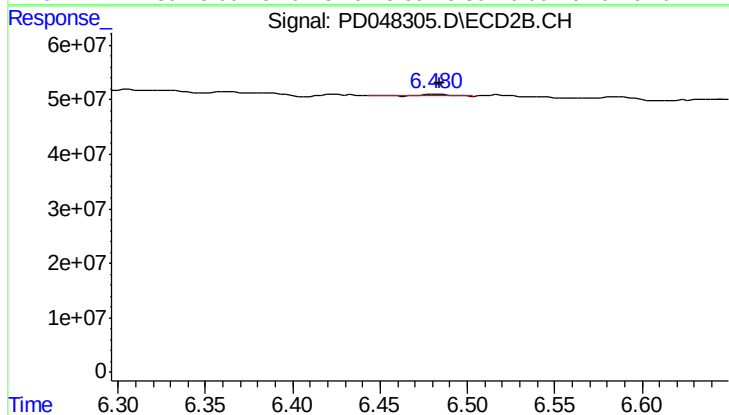
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: 0.037 min
Response: 8241426
Conc: 0.32 ng/ml



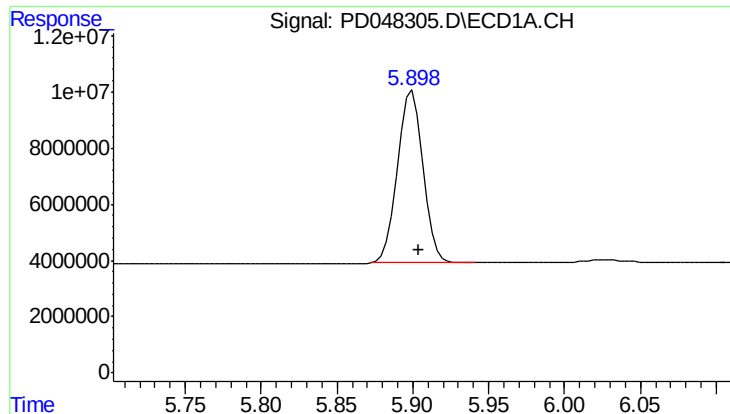
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#13 Dieldrin

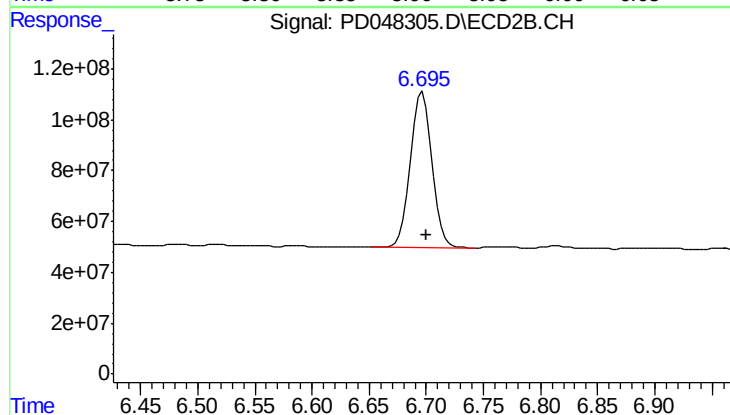
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 3190141
Conc: 0.13 ng/ml



#14 Endrin

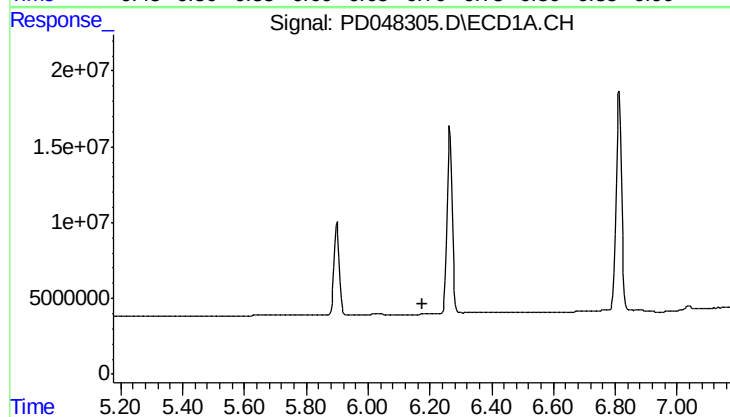
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 70981275
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



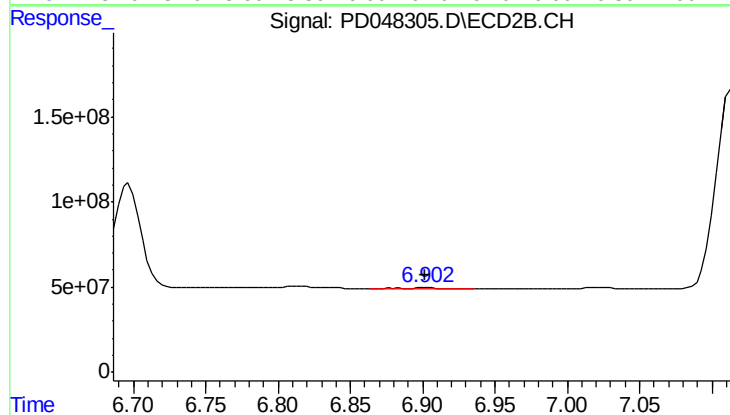
#14 Endrin

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 799090895
Conc: 40.46 ng/ml



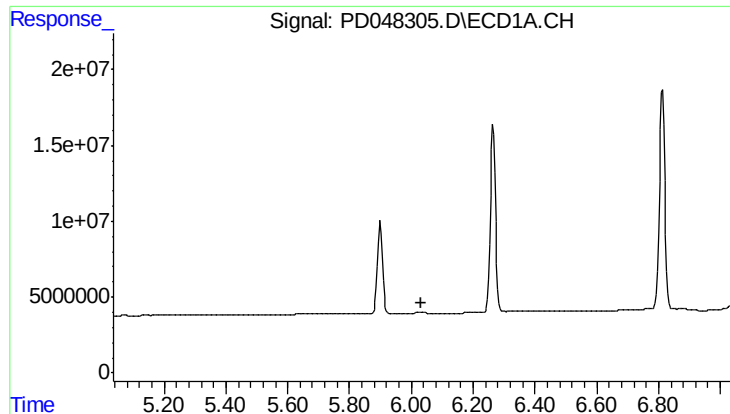
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#15 Endosulfan II

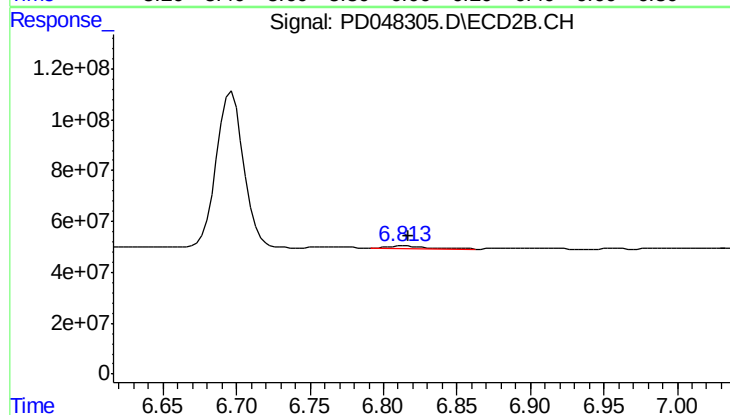
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 10385645
Conc: 0.50 ng/ml



#16 4,4'-DDD

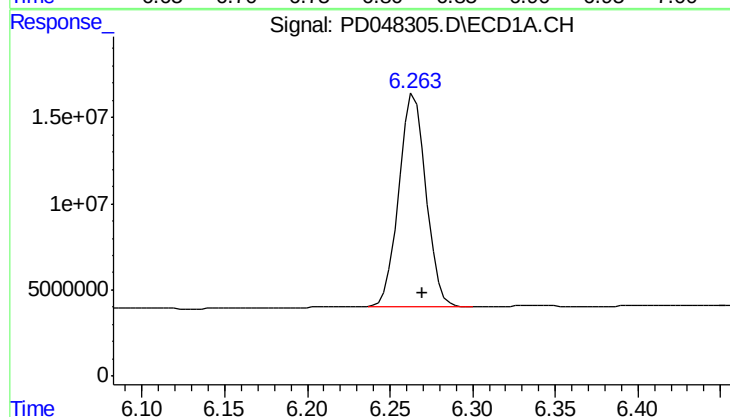
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM11



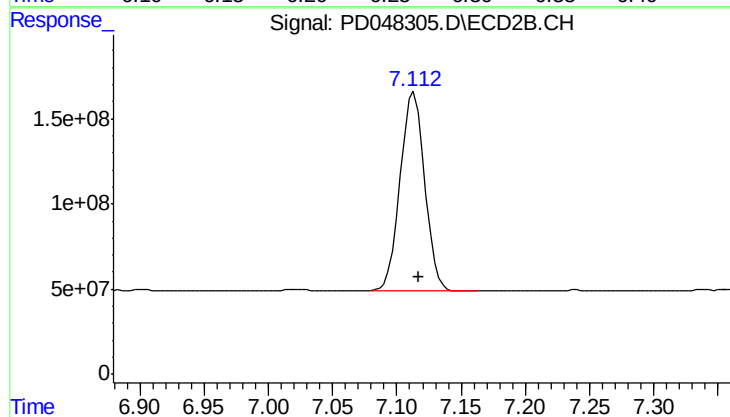
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 18234531
Conc: 0.97 ng/ml



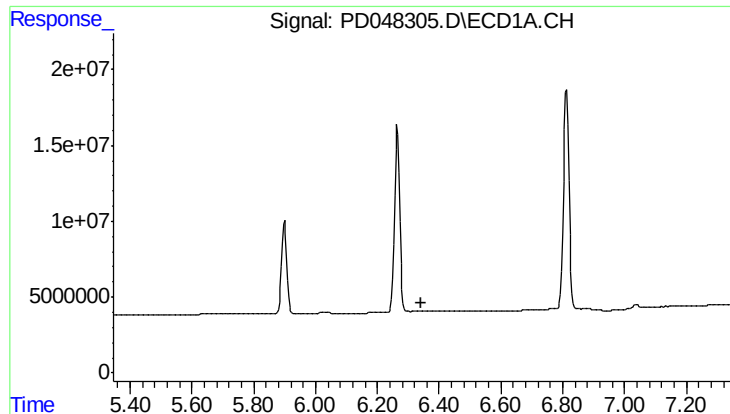
#17 4,4'-DDT

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 141346311
Conc: 97.64 ng/ml



#17 4,4'-DDT

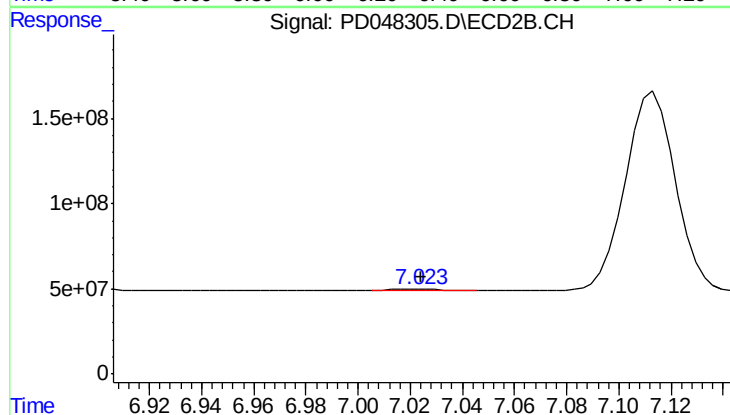
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 1553019773
Conc: 81.00 ng/ml



#18 Endrin aldehyde

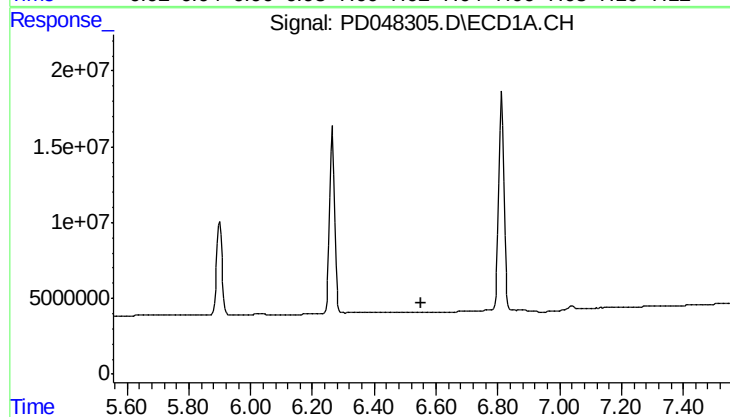
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM11



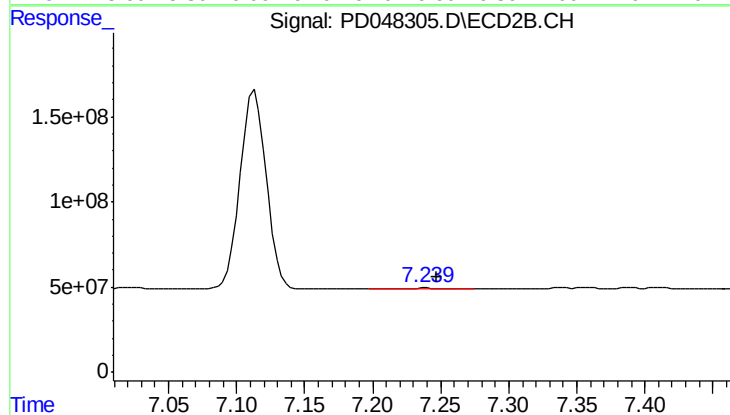
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 6295566
Conc: 0.36 ng/ml



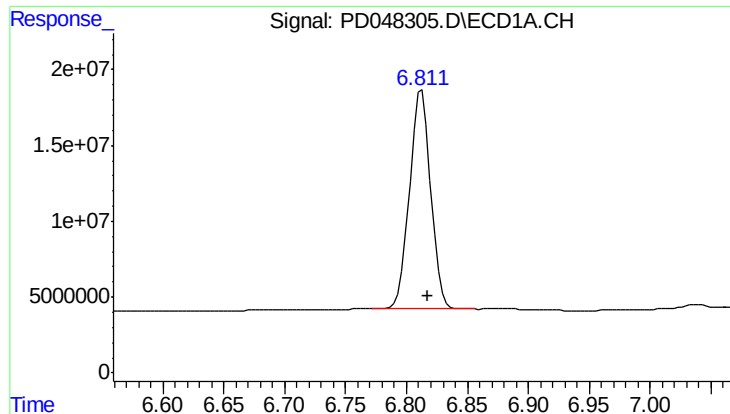
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

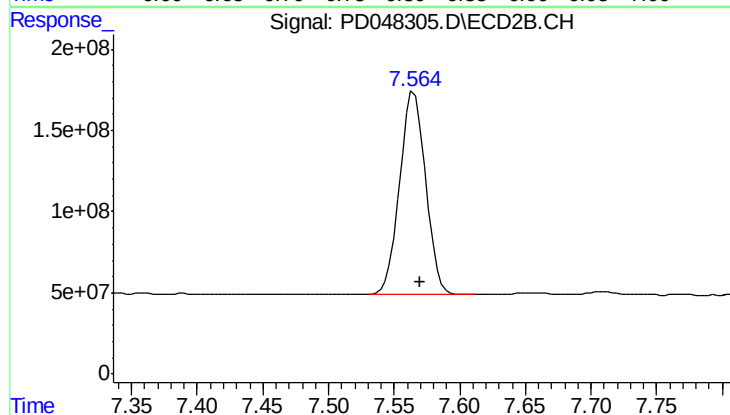
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 10981607
Conc: 0.55 ng/ml



#20 Methoxychlor

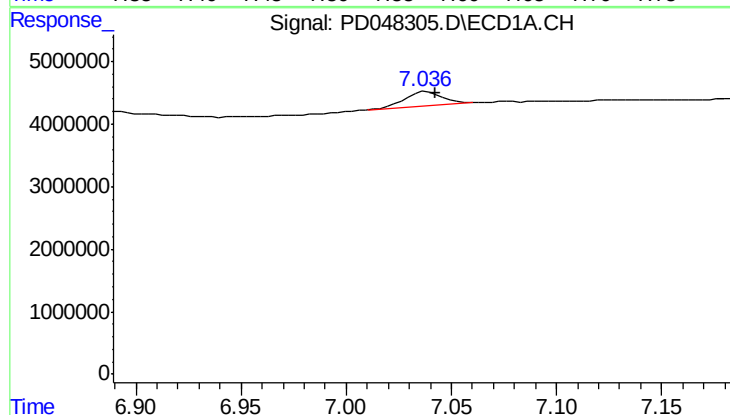
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 175467034
Conc: 231.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



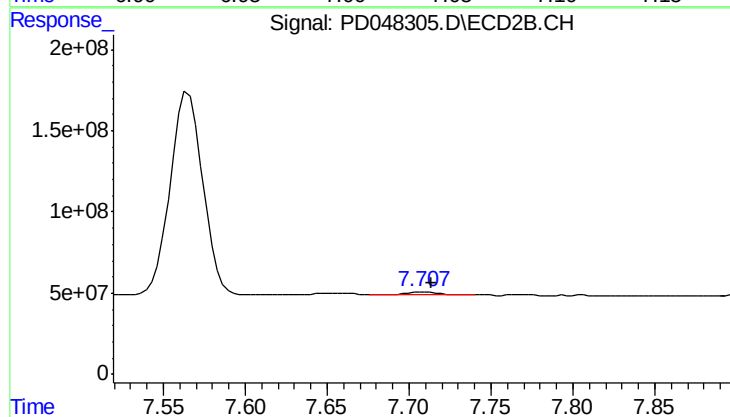
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 1721111963
Conc: 203.25 ng/ml



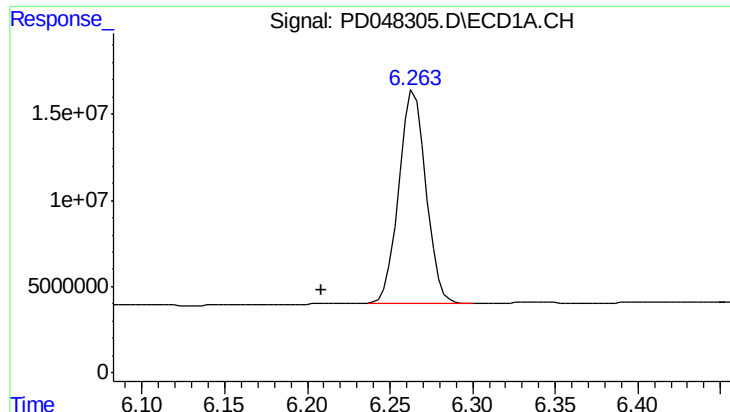
#21 Endrin ketone

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 2681441
Conc: 1.56 ng/ml



#21 Endrin ketone

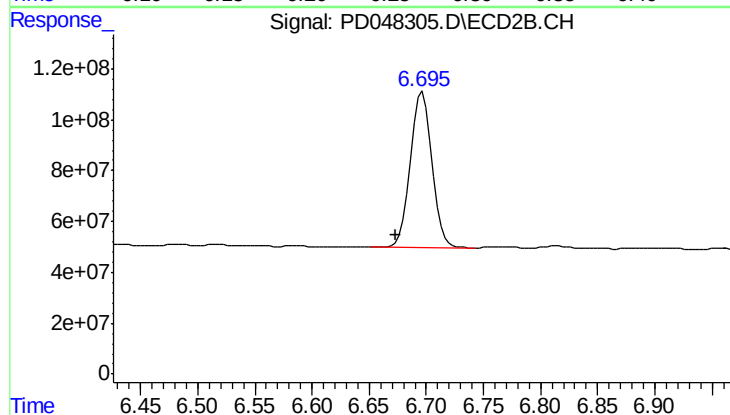
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 22352099
Conc: 1.17 ng/ml



#23 Toxaphene-2

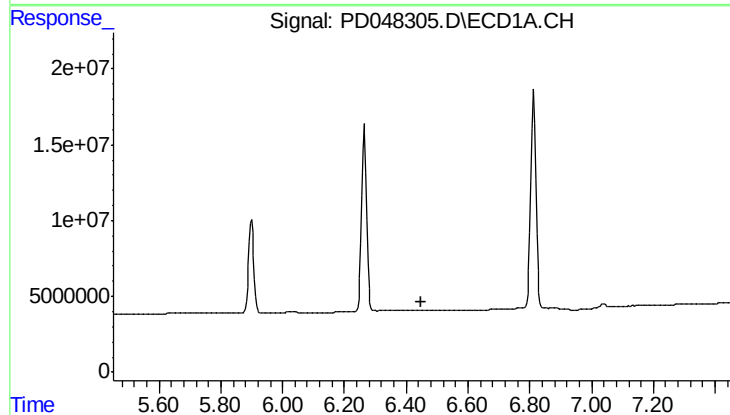
R.T.: 6.265 min
Delta R.T.: 0.056 min
Response: 141346311
Conc: 5384.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



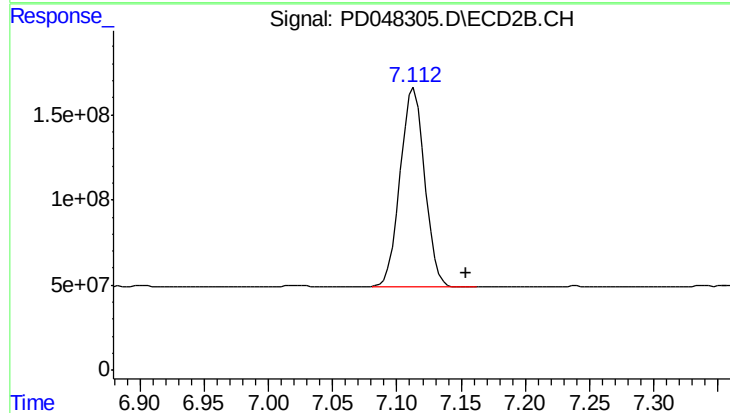
#23 Toxaphene-2

R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 799090895
Conc: 5895.63 ng/ml



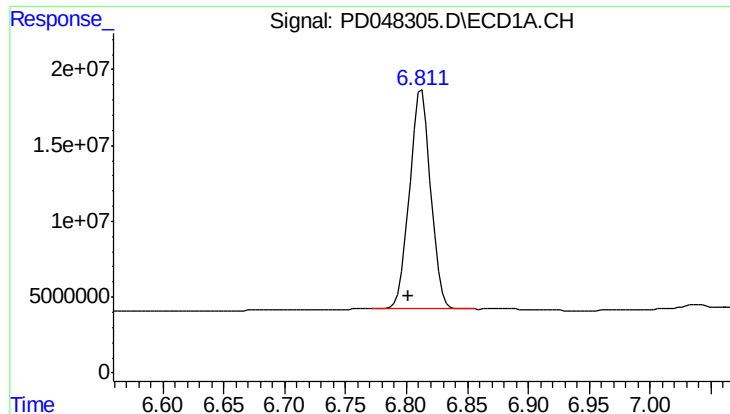
#24 Toxaphene-3

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



#24 Toxaphene-3

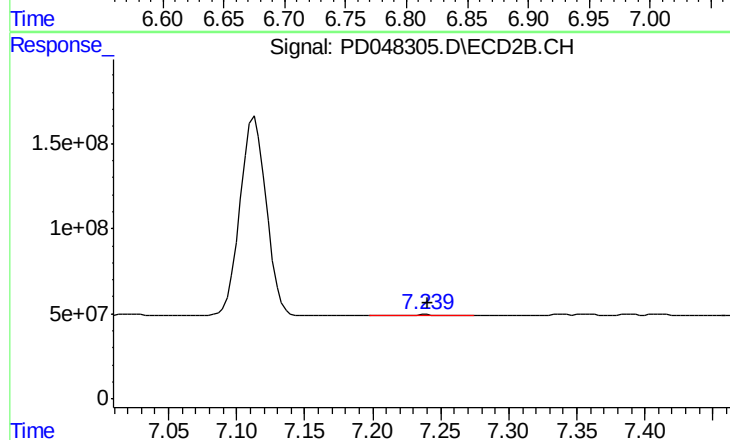
R.T.: 7.113 min
Delta R.T.: -0.040 min
Response: 1553019773
Conc: 3037.87 ng/ml



#25 Toxaphene-4

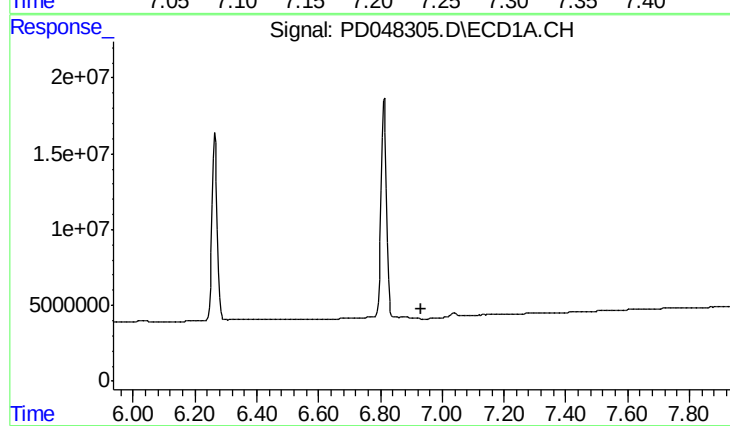
R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 175467034
Conc: 7420.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



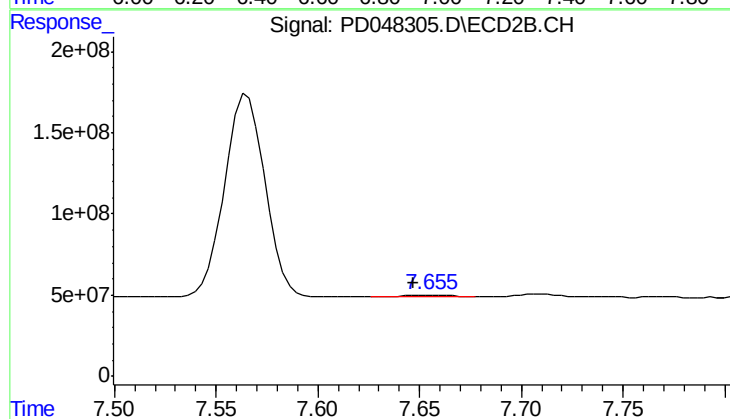
#25 Toxaphene-4

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 10981607
Conc: 36.16 ng/ml



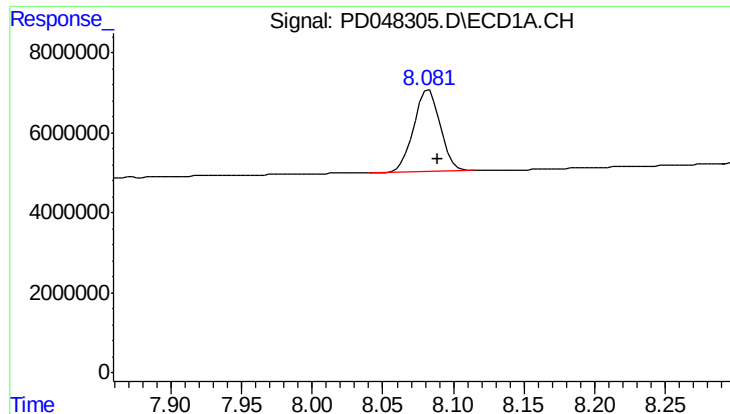
#26 Toxaphene-5

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



#26 Toxaphene-5

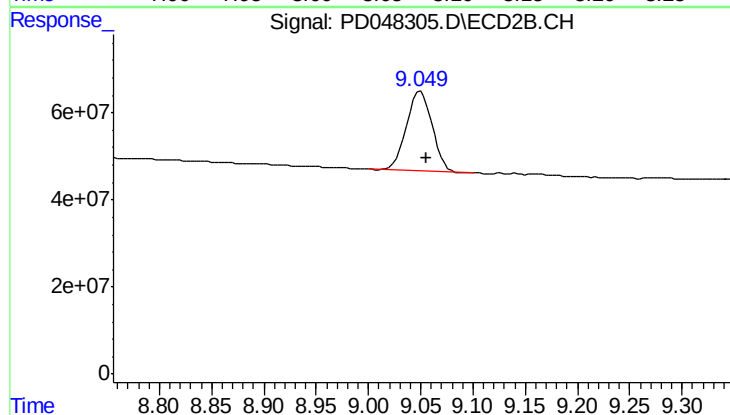
R.T.: 7.656 min
Delta R.T.: 0.009 min
Response: 10315335
Conc: 51.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 26643007
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



#27 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 315313734
Conc: 17.79 ng/ml