

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
 Data File : PD048244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 8:34
 Operator : UA/AJ
 Sample : PEM07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 22:47:11 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...	3.395	4.006	23578826	399.2E6	19.513	19.605
27)	SA Decachlor...	8.087	9.053	27130492	389.0E6	20.295	21.954
Target Compounds							
2)	A alpha-BHC	3.828	4.390	18722389	327.1E6	9.840	10.175
3)	MA gamma-BHC...	4.106	4.672	19043991	304.4E6	10.156	10.494
4)	MA Heptachlor	4.352f	0.000	7420895	0	4.194	N.D. #
5)	MB Aldrin	0.000	5.490	0	3410051	N.D.	0.123
6)	B beta-BHC	4.352	4.832	7420895	130.3E6	9.925	10.128
7)	B delta-BHC	0.000	5.042	0	9796640	N.D.	0.318
14)	MA Endrin	5.903	6.699	75756555	957.7E6	50.315	48.495
15)	B Endosulfa...	0.000	6.905	0	9984639	N.D.	0.483
16)	A 4,4'-DDD	0.000	6.772f	0	10274446	N.D.	0.547
17)	MA 4,4'-DDT	6.268	7.115	150.1E6	1810.7E6	103.709	94.441
18)	B Endrin al...	0.000	7.023	0	3347346	N.D.	0.190
20)	A Methoxychlor	6.816	7.567	185.2E6	2007.9E6	244.777	237.113
21)	B Endrin ke...	7.042	7.712	1661839	16638943	0.968	0.871
23)	Toxaphene-2	6.268	6.699	150.1E6	957.7E6	5718.865	7066.145
24)	Toxaphene-3	0.000	7.115	0	1810.7E6	N.D.	3541.913
25)	Toxaphene-4	6.816	0.000	185.2E6	0	7832.946	N.D. #
26)	Toxaphene-5	0.000	7.654	0	9769277	N.D.	48.692

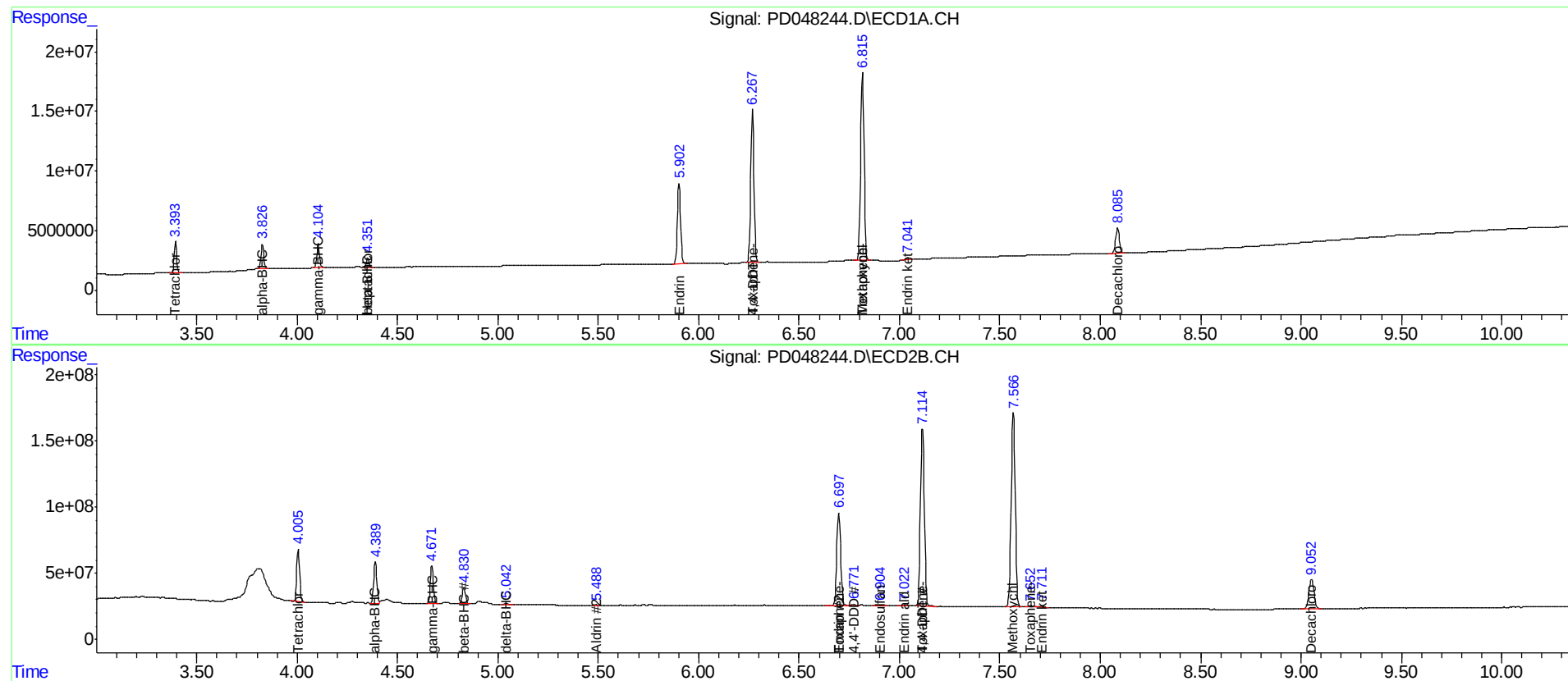
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

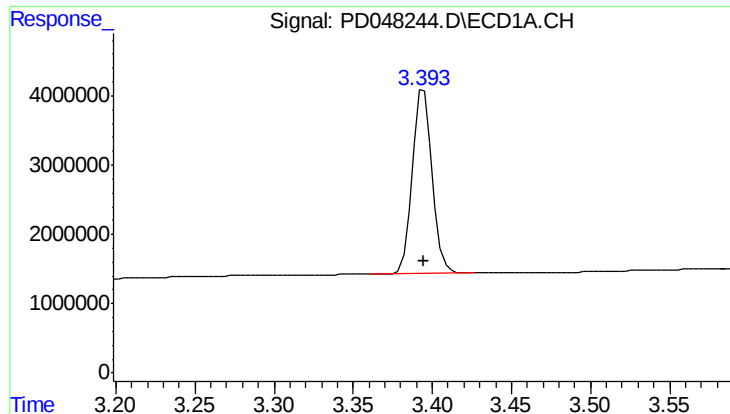
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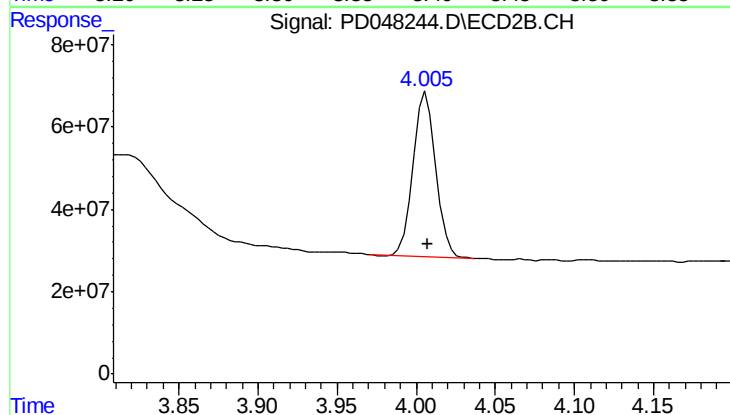




#1 Tetrachloro-m-xylene

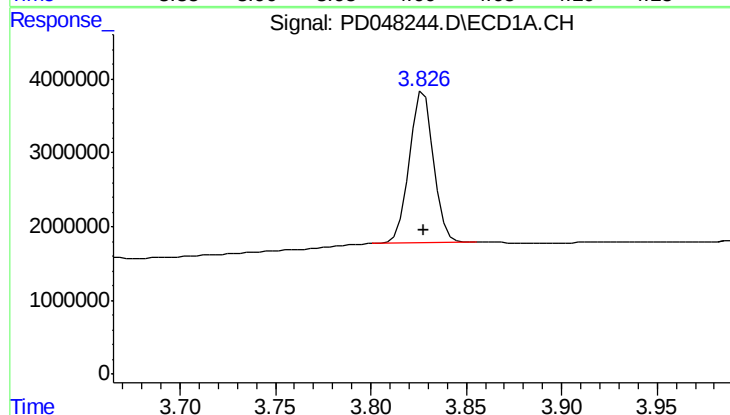
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 23578826
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



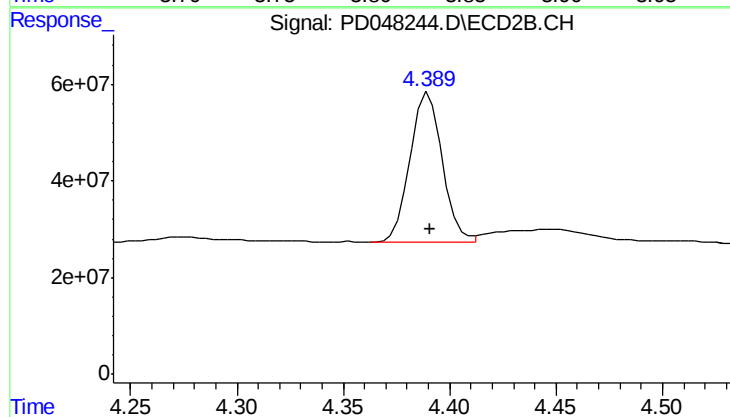
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 399157702
Conc: 19.61 ng/ml



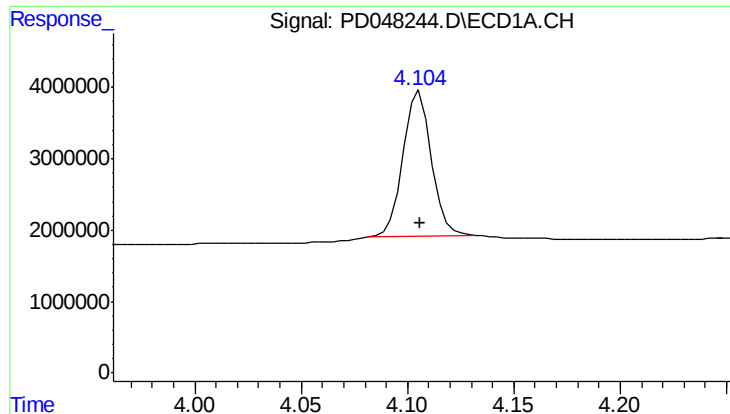
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 18722389
Conc: 9.84 ng/ml



#2 alpha-BHC

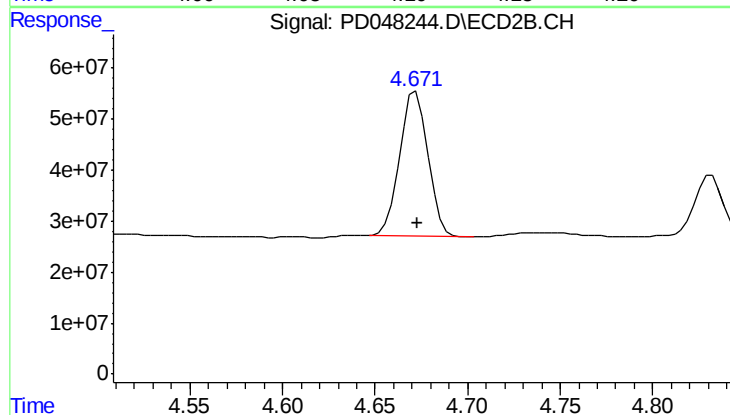
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 327054790
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

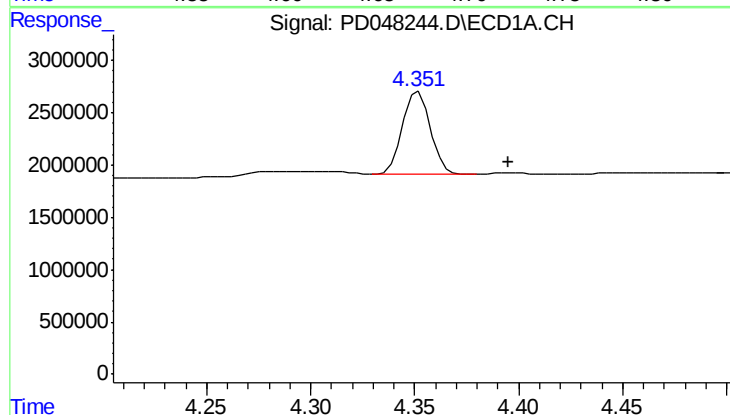
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 19043991
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



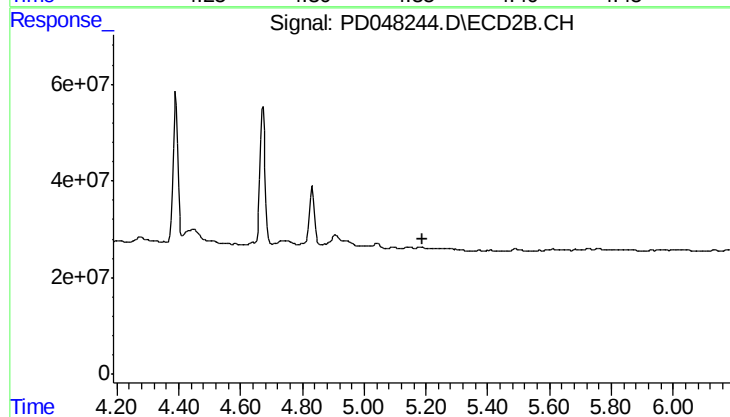
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 304409046
Conc: 10.49 ng/ml



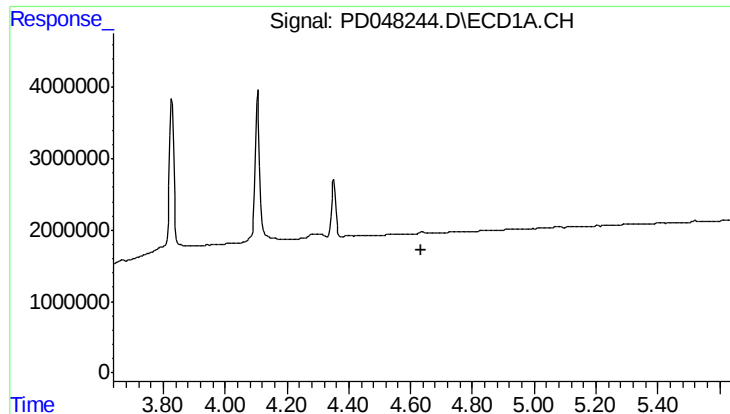
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.043 min
Response: 7420895
Conc: 4.19 ng/ml



#4 Heptachlor

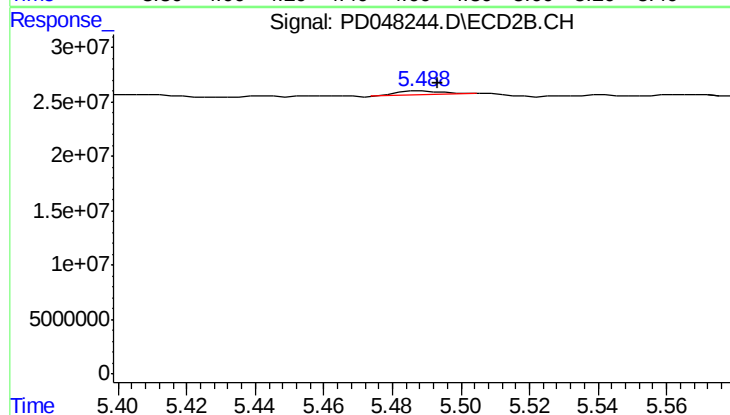
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

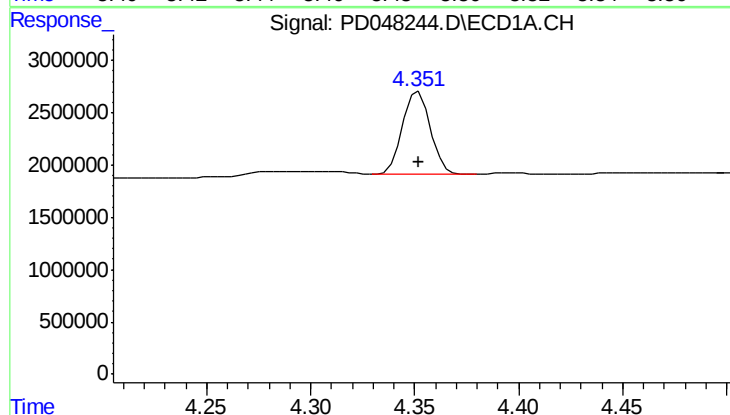
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



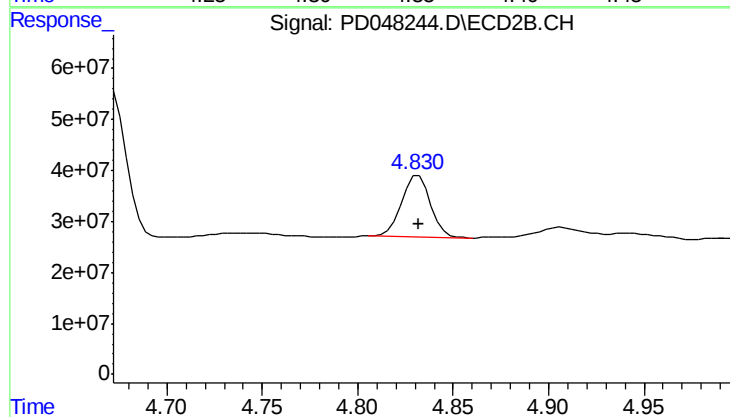
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 3410051
Conc: 0.12 ng/ml



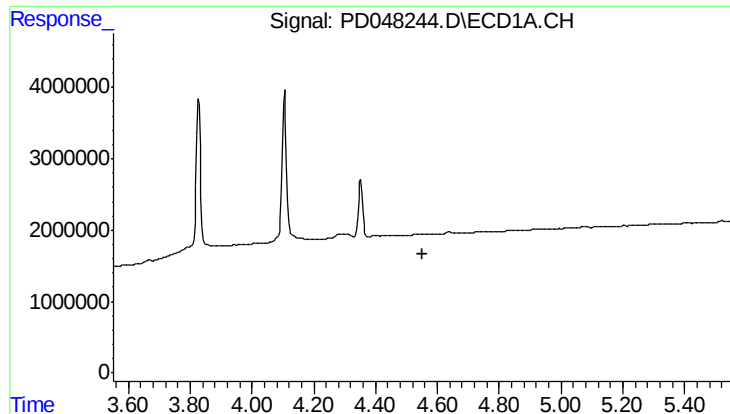
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 7420895
Conc: 9.92 ng/ml



#6 beta-BHC

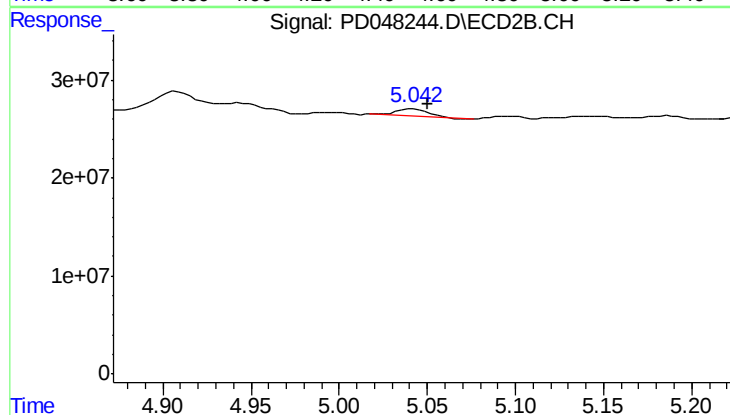
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 130250472
Conc: 10.13 ng/ml



#7 delta-BHC

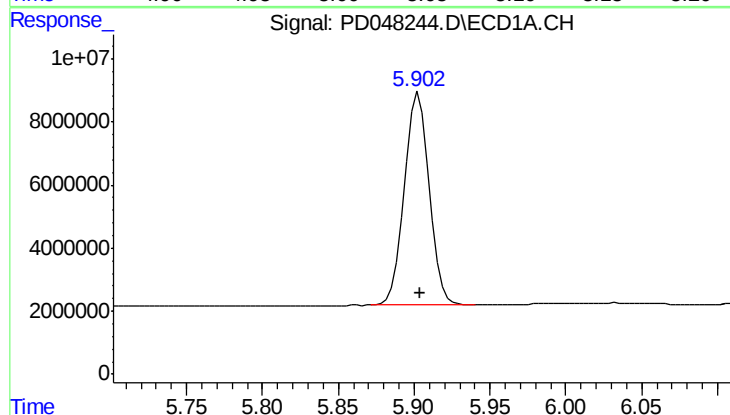
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



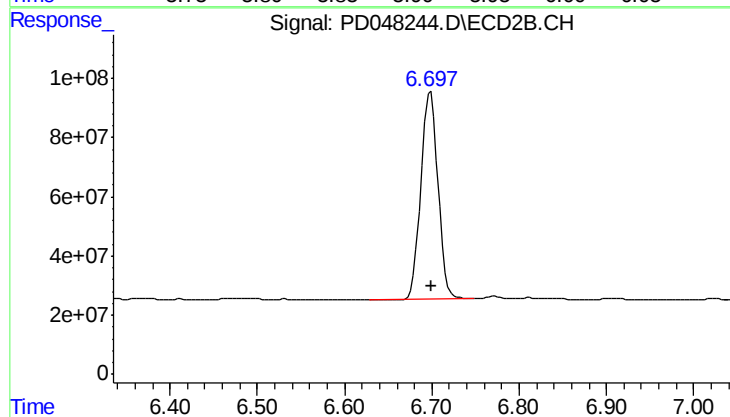
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 9796640
Conc: 0.32 ng/ml



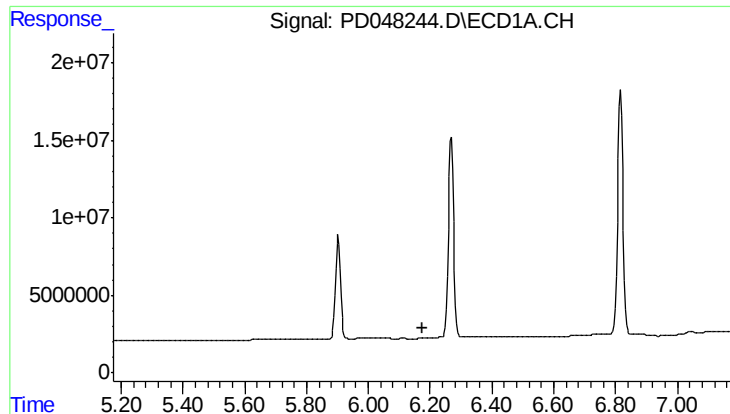
#14 Endrin

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 7575655
Conc: 50.31 ng/ml



#14 Endrin

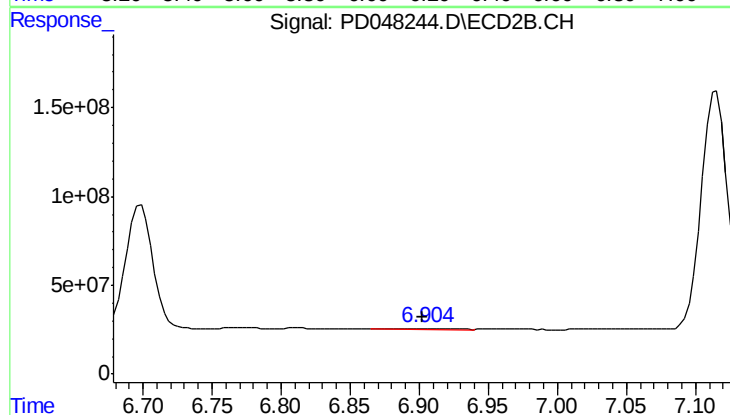
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 957742174
Conc: 48.49 ng/ml



#15 Endosulfan II

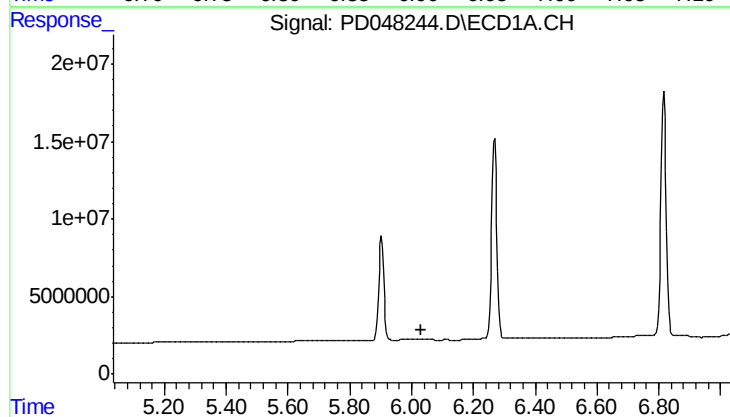
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



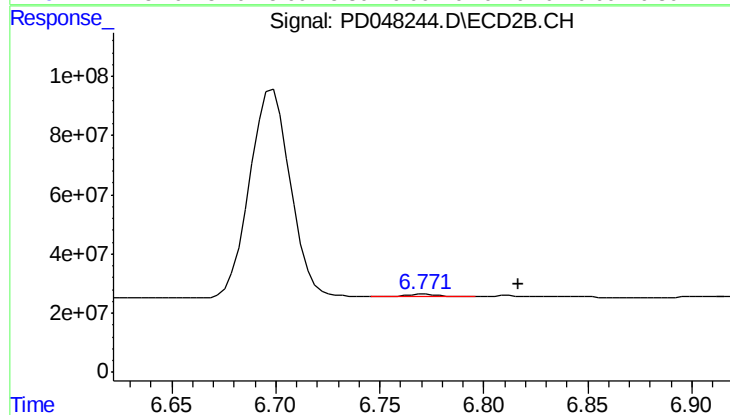
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 9984639
Conc: 0.48 ng/ml



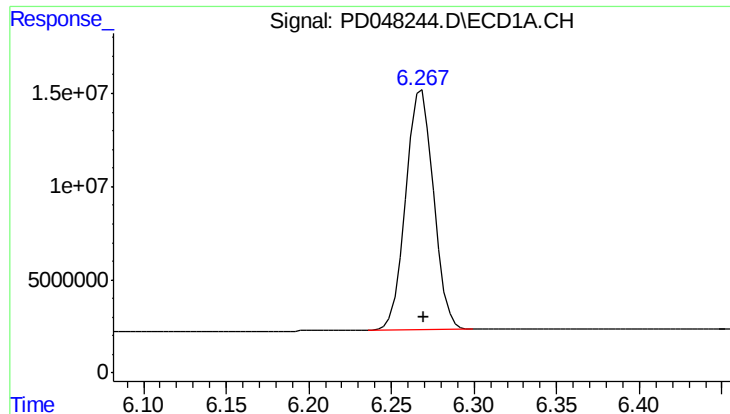
#16 4,4'-DDD

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



#16 4,4'-DDD

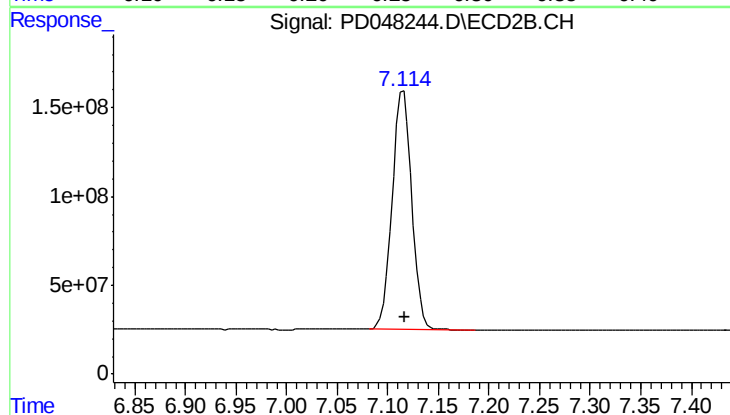
R.T.: 6.772 min
Delta R.T.: -0.045 min
Response: 10274446
Conc: 0.55 ng/ml



#17 4,4'-DDT

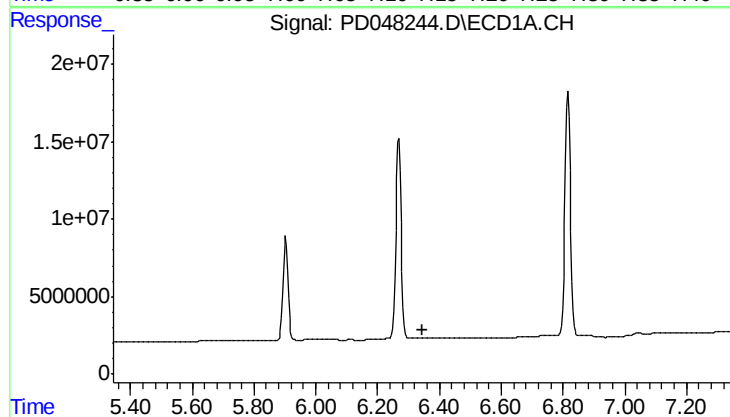
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 150135353
Conc: 103.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



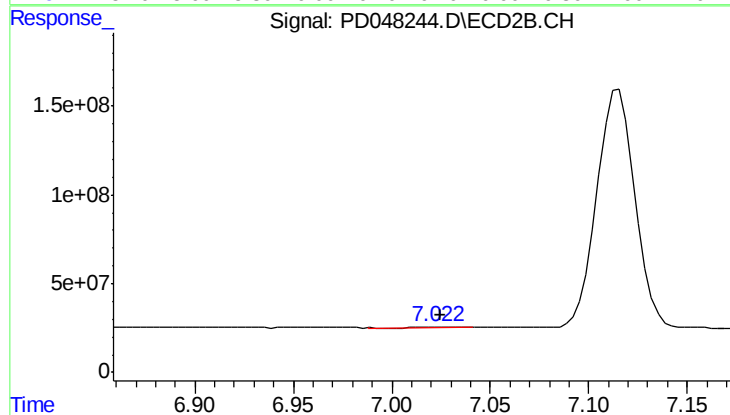
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1810695522
Conc: 94.44 ng/ml



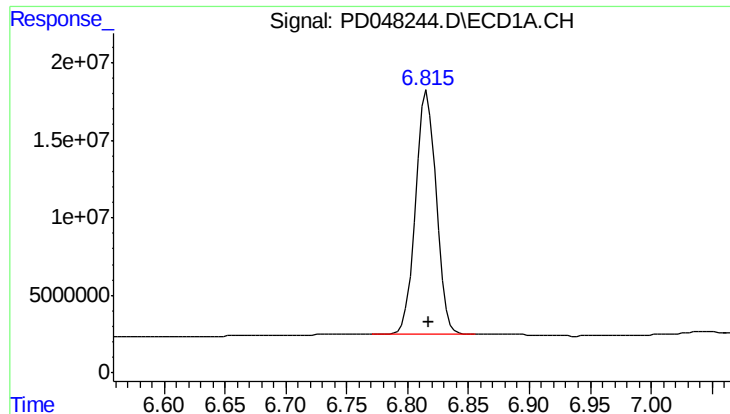
#18 Endrin aldehyde

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



#18 Endrin aldehyde

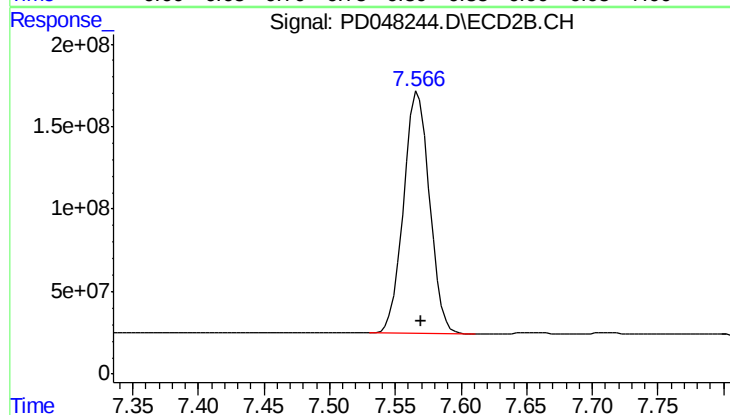
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 3347346
Conc: 0.19 ng/ml



#20 Methoxychlor

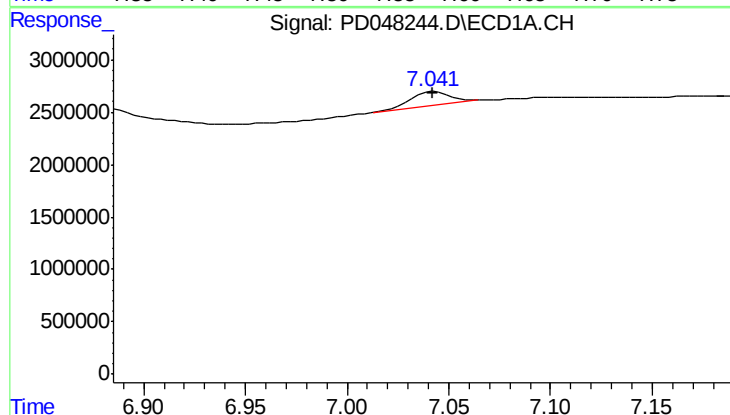
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 185215095
Conc: 244.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



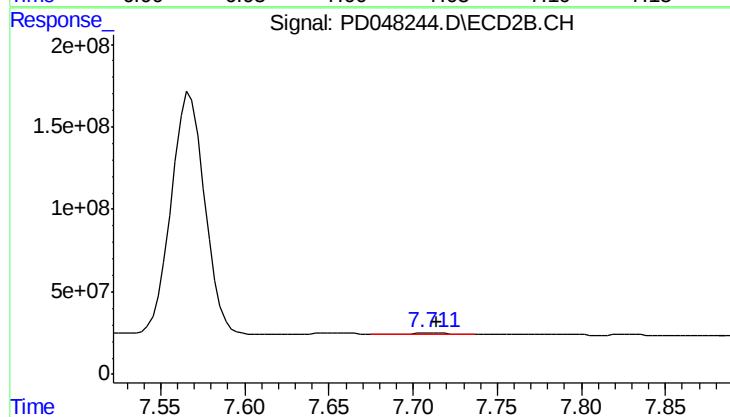
#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 2007891809
Conc: 237.11 ng/ml



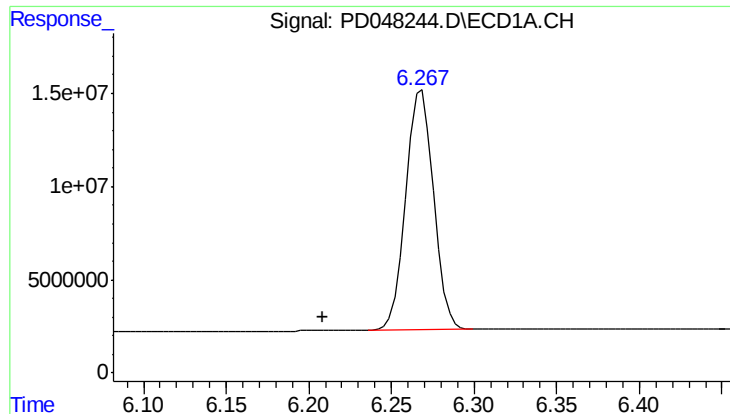
#21 Endrin ketone

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 1661839
Conc: 0.97 ng/ml



#21 Endrin ketone

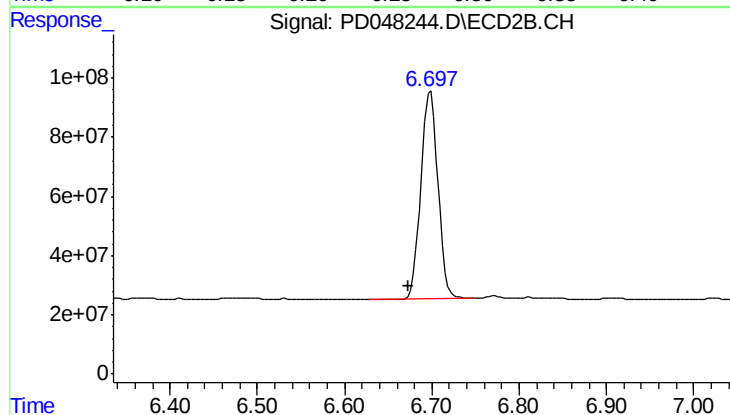
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 16638943
Conc: 0.87 ng/ml



#23 Toxaphene-2

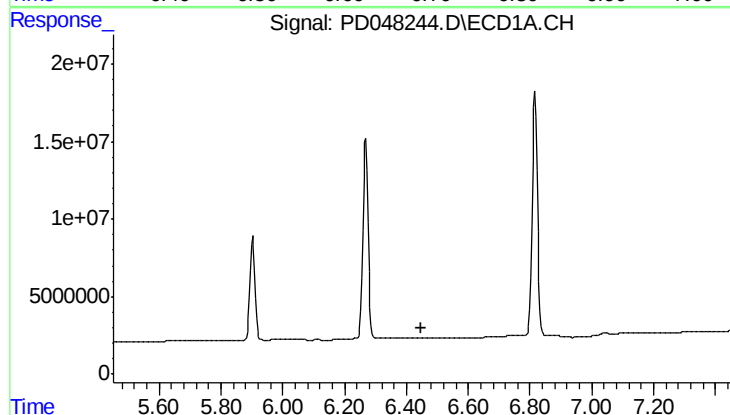
R.T.: 6.268 min
Delta R.T.: 0.060 min
Response: 150135353
Conc: 5718.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



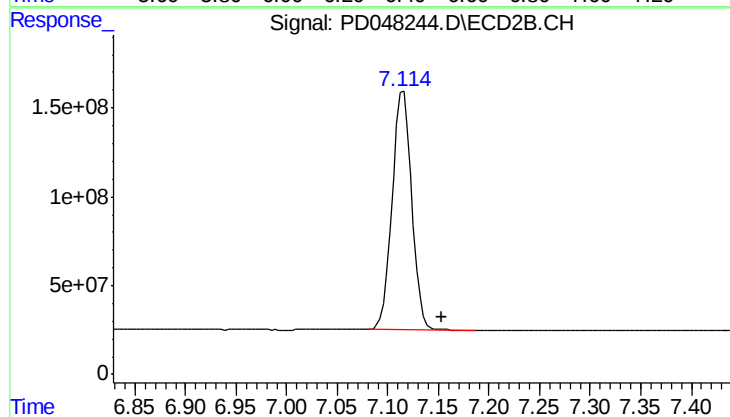
#23 Toxaphene-2

R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 957742174
Conc: 7066.15 ng/ml



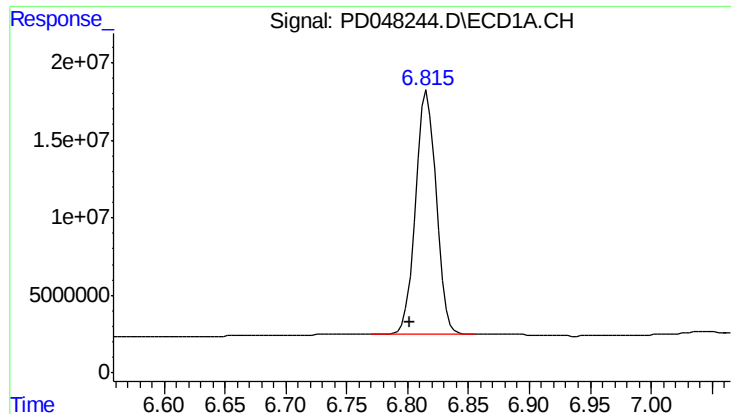
#24 Toxaphene-3

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



#24 Toxaphene-3

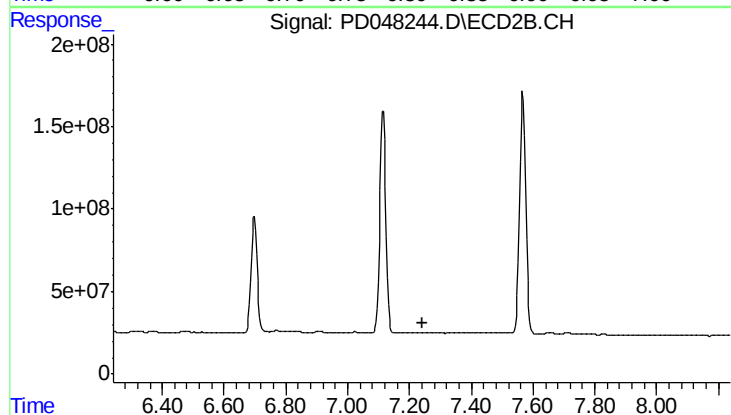
R.T.: 7.115 min
Delta R.T.: -0.039 min
Response: 1810695522
Conc: 3541.91 ng/ml



#25 Toxaphene-4

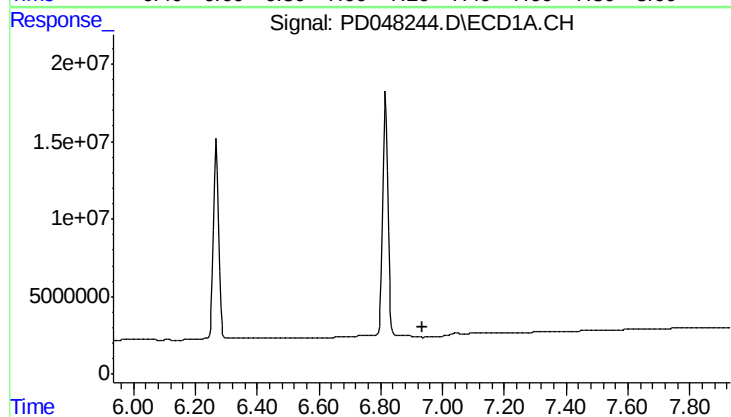
R.T.: 6.816 min
Delta R.T.: 0.014 min
Response: 185215095
Conc: 7832.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



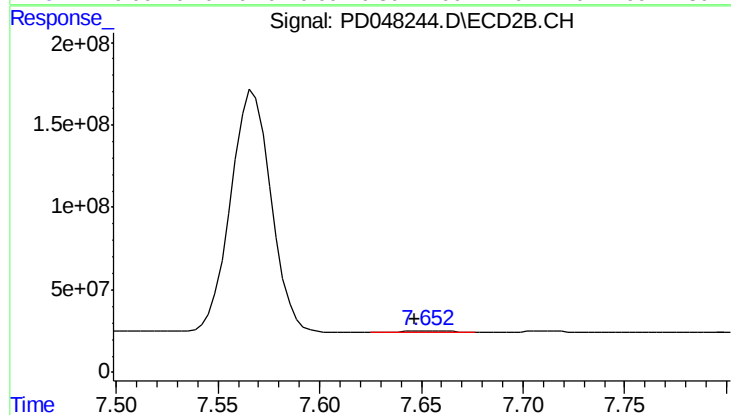
#25 Toxaphene-4

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



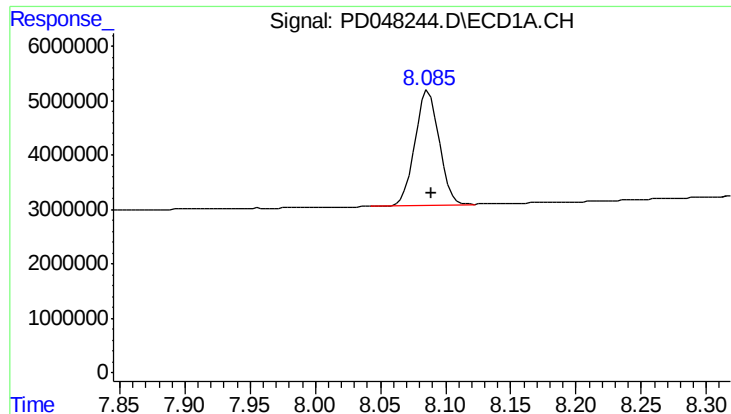
#26 Toxaphene-5

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



#26 Toxaphene-5

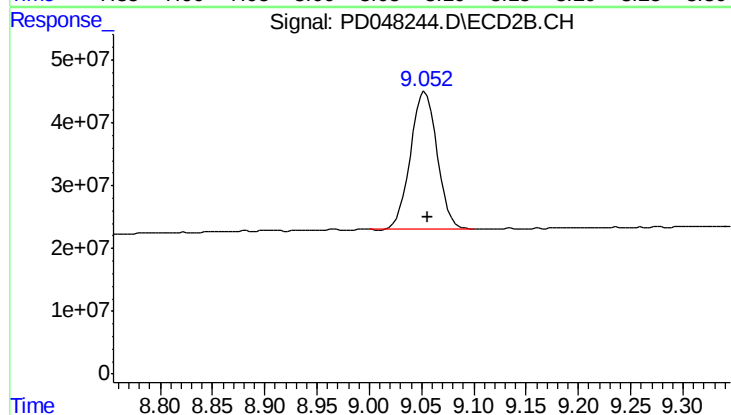
R.T.: 7.654 min
Delta R.T.: 0.007 min
Response: 9769277
Conc: 48.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 27130492
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 389034352
Conc: 21.95 ng/ml