

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
 Data File : PD048746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 17:58
 Operator : AJ\SJ
 Sample : PEM30
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 18:17:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 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...	3.371	3.968	23807095	313.3E6	17.279	16.286
27)	SA Decachlor...	8.069	8.992	29914559	339.0E6	18.467	18.887
Target Compounds							
2)	A alpha-BHC	3.802	4.348	19118130	259.7E6	8.830	8.650
3)	MA gamma-BHC...	4.080	4.629	18825593	244.6E6	8.841	8.747
4)	MA Heptachlor	4.329f	0.000	7410336	0	3.645	N.D. #
6)	B beta-BHC	4.329	4.789	7410336	93712766	9.313	8.924
9)	A Endosulfan I	0.000	6.132f	0	8953105	N.D.	0.396
10)	B trans-Chl...	0.000	6.053	0	15766160	N.D.	0.633
11)	B cis-Chlor...	0.000	6.132	0	8953105	N.D.	0.373
12)	B 4,4'-DDE	0.000	6.283	0	8669615	N.D.	0.431
13)	MA Dieldrin	0.000	6.432	0	4492487	N.D.	0.185
14)	MA Endrin	5.880	6.648	75748659	816.4E6	45.607	44.030
16)	A 4,4'-DDD	0.000	6.768	0	22112991	N.D.	1.406
17)	MA 4,4'-DDT	6.247	7.067	152.9E6	1430.0E6	90.539	87.462
18)	B Endrin al...	0.000	6.972	0	22144650	N.D.	1.429
20)	A Methoxychlor	6.797	7.520	191.1E6	1545.5E6	218.601	223.372
21)	B Endrin ke...	7.019	7.660	2253836	26878878	1.219	1.560 #
22)	Toxaphene-1	0.000	6.283	0	8669615	N.D.	86.184
23)	Toxaphene-2	6.247	6.648	152.9E6	816.4E6	5543.414	5709.833
24)	Toxaphene-3	0.000	7.067	0	1430.0E6	N.D.	2868.406
25)	Toxaphene-4	6.797	0.000	191.1E6	0	7407.538	N.D. #
26)	Toxaphene-5	0.000	7.660	0	26878878	N.D.	136.716

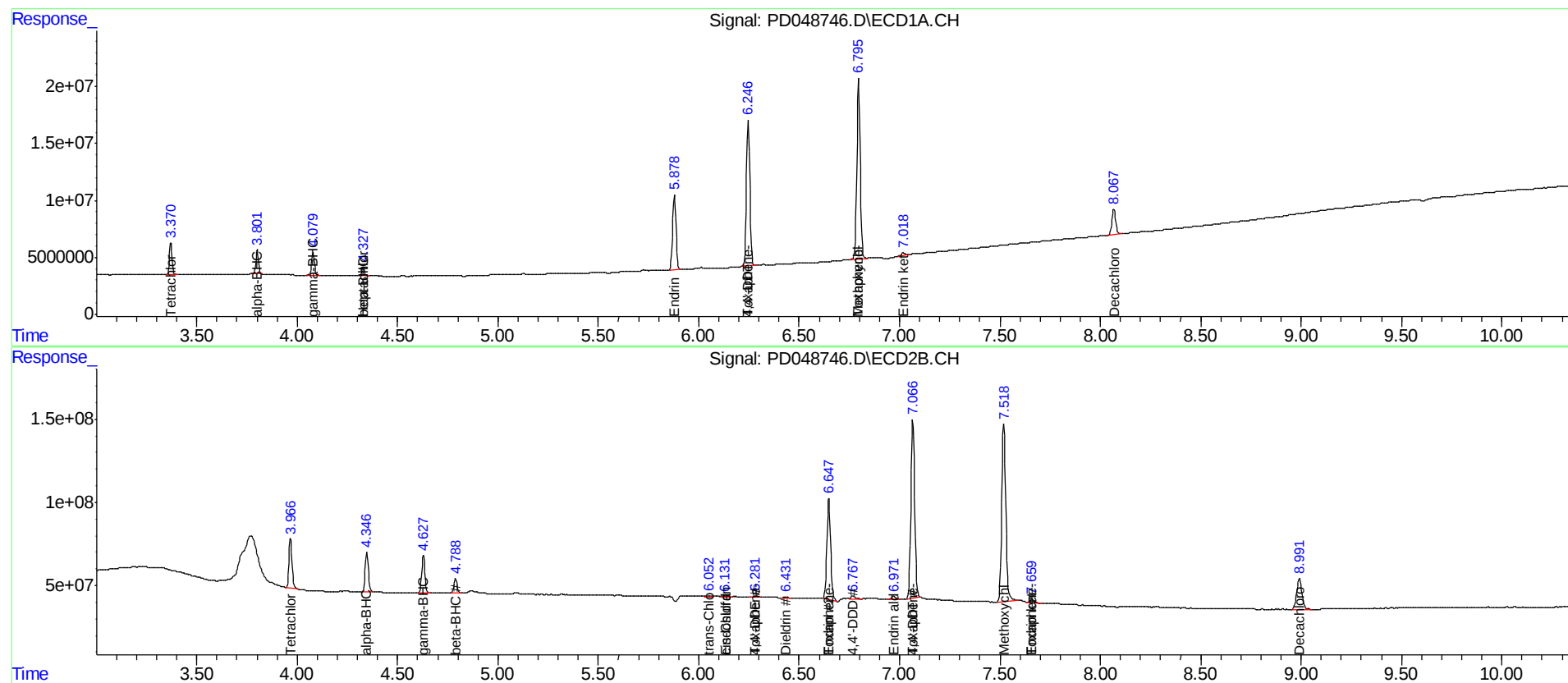
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

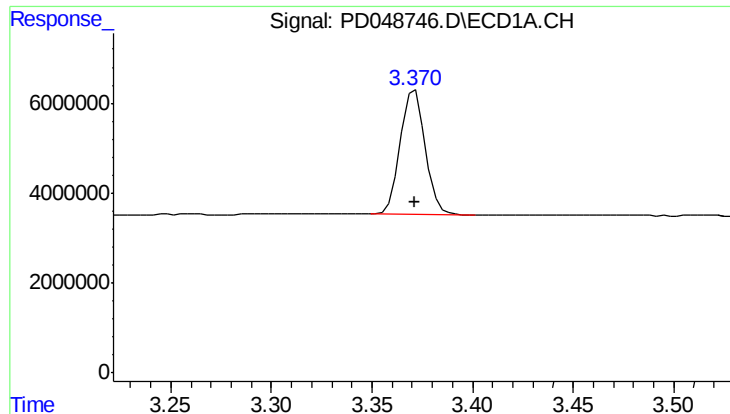
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
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Acq On : 03 Aug 2018 17:58
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Quant Time: Aug 03 18:17:18 2018
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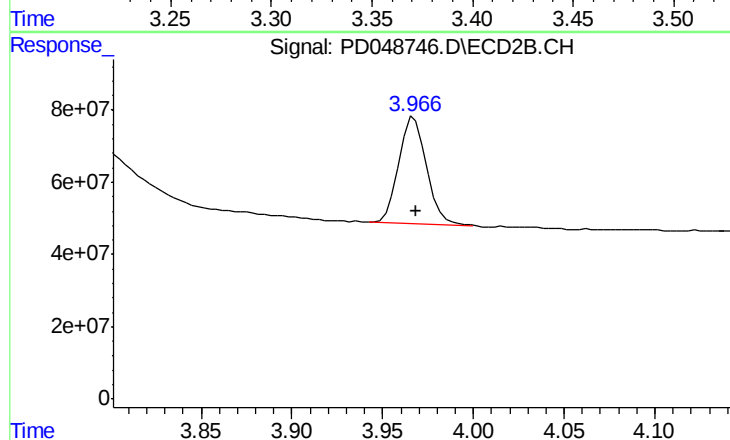




#1 Tetrachloro-m-xylene

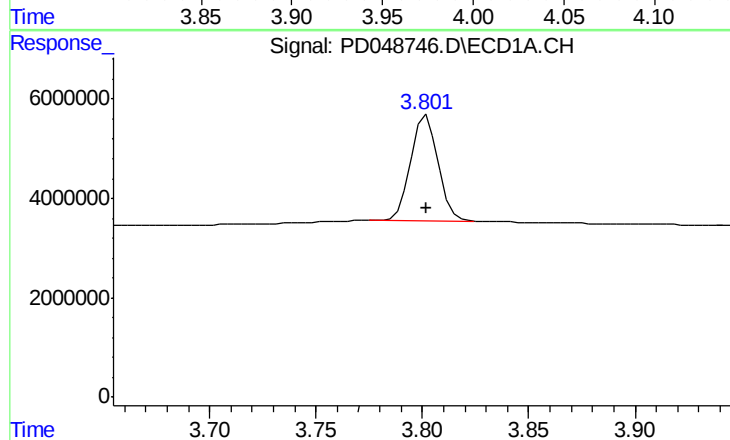
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 23807095
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



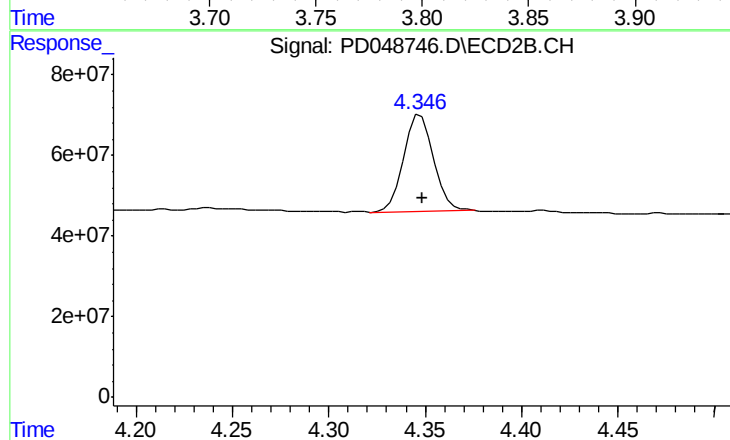
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 313262832
Conc: 16.29 ng/ml



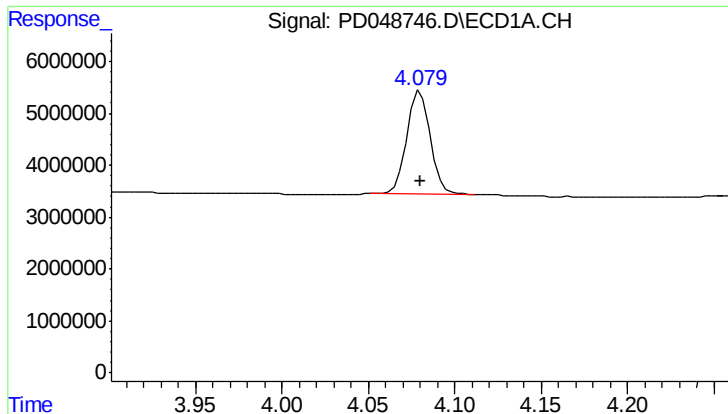
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 19118130
Conc: 8.83 ng/ml



#2 alpha-BHC

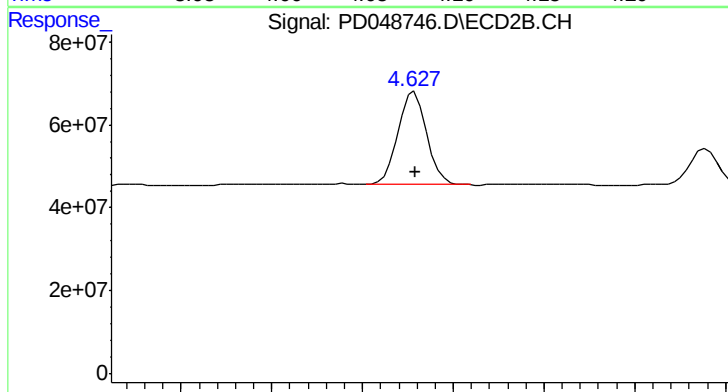
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 259698711
Conc: 8.65 ng/ml



#3 gamma-BHC (Lindane)

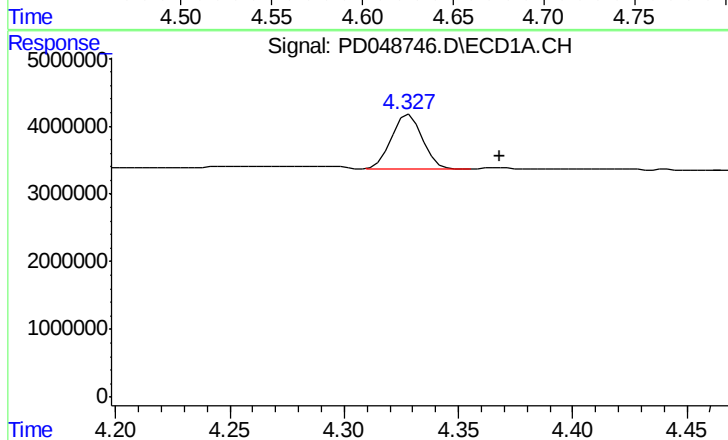
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 18825593
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



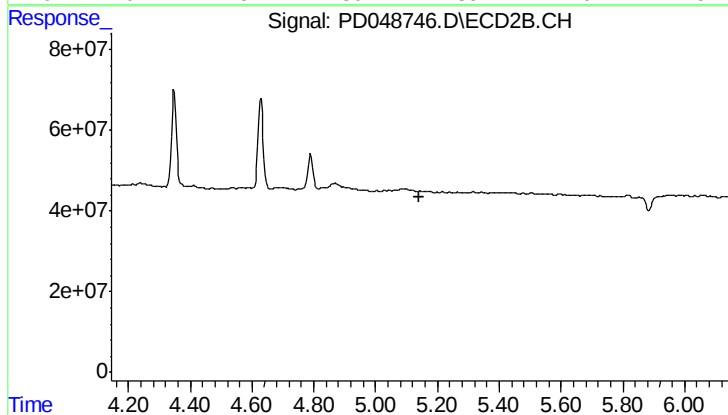
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 244561586
Conc: 8.75 ng/ml



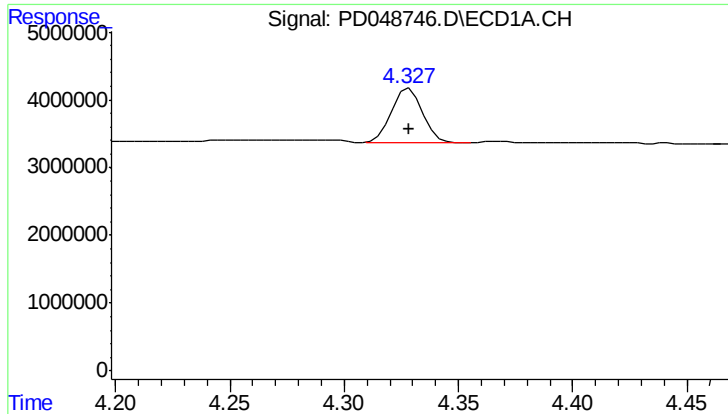
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.040 min
Response: 7410336
Conc: 3.65 ng/ml



#4 Heptachlor

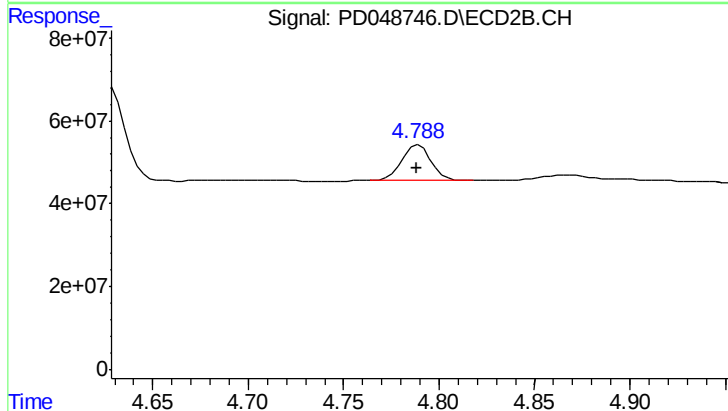
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

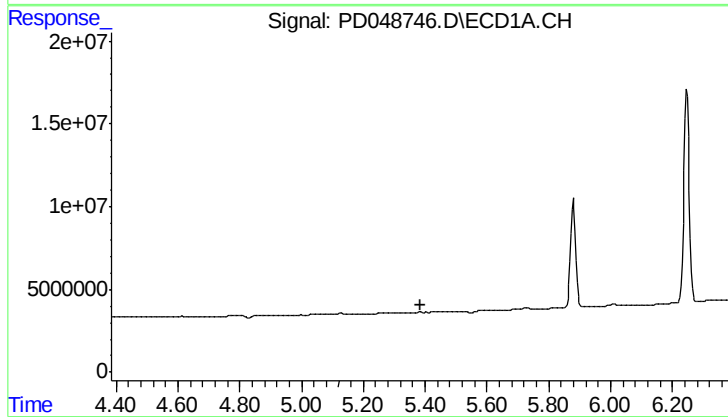
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 7410336
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



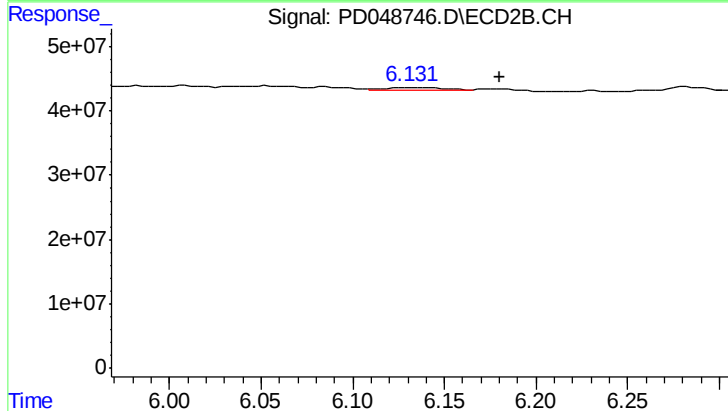
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 93712766
Conc: 8.92 ng/ml



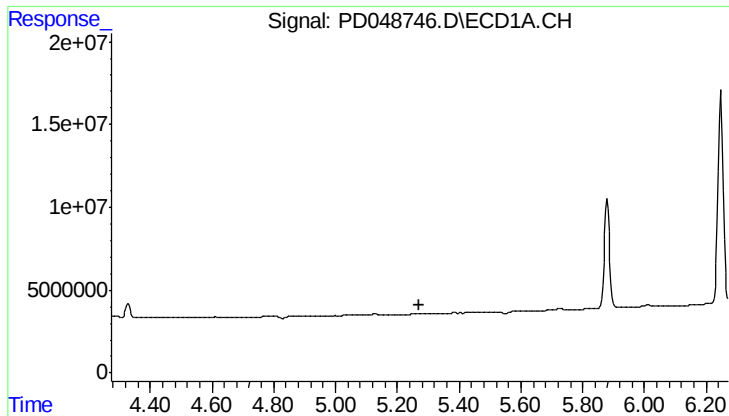
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#9 Endosulfan I

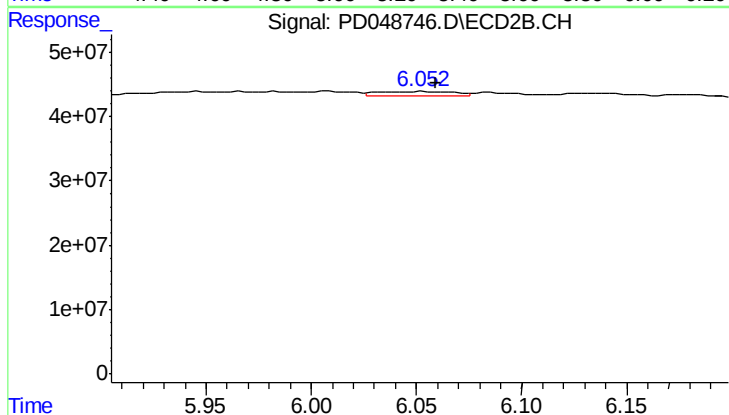
R.T.: 6.132 min
Delta R.T.: -0.048 min
Response: 8953105
Conc: 0.40 ng/ml



#10 trans-Chlordane

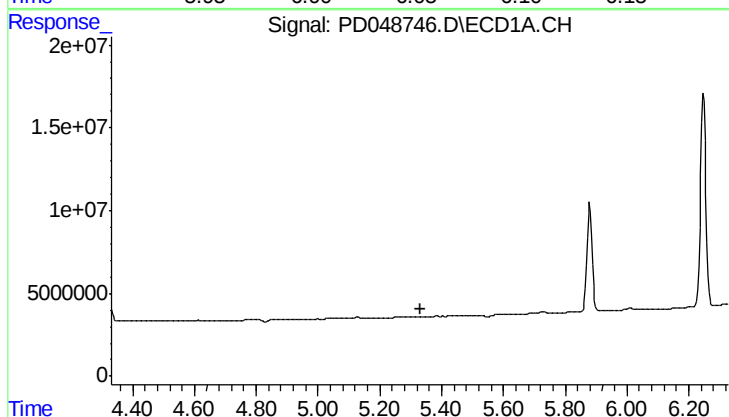
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



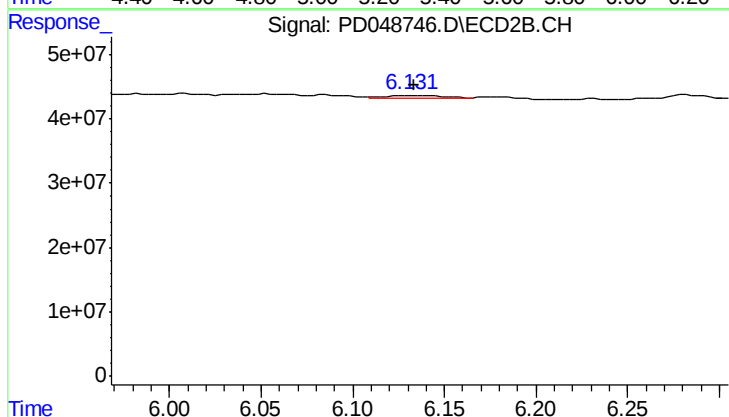
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 15766160
Conc: 0.63 ng/ml



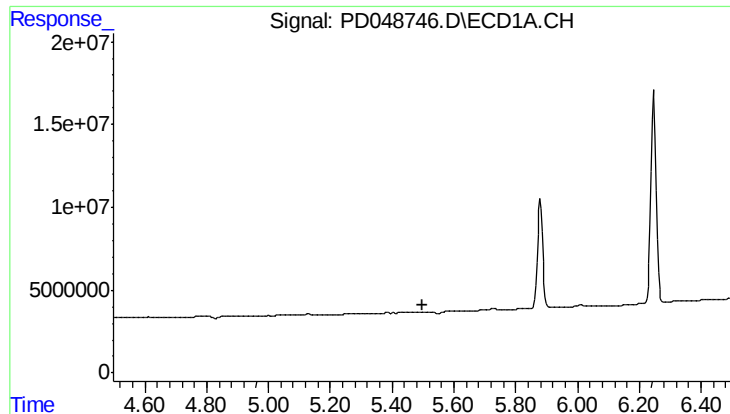
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

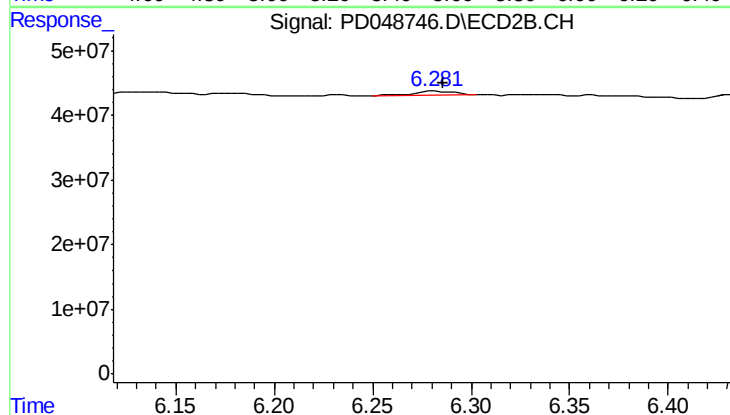
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 8953105
Conc: 0.37 ng/ml



#12 4,4'-DDE

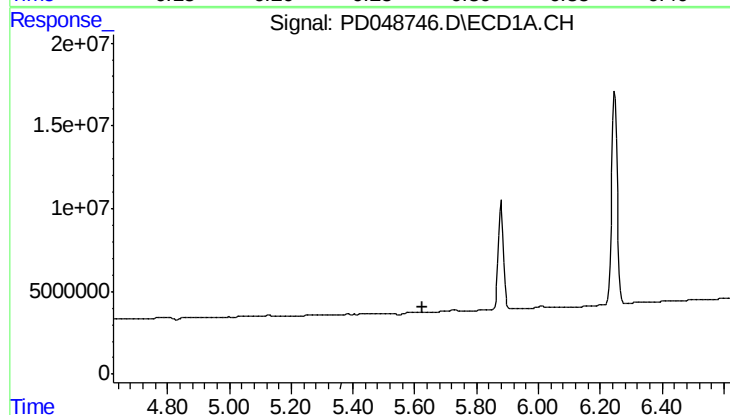
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



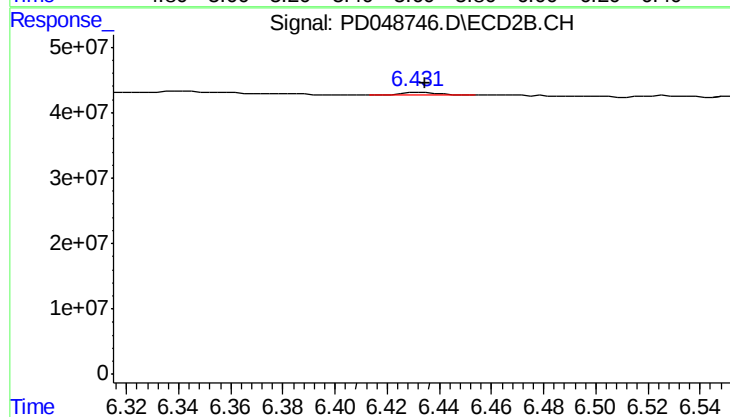
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 8669615
Conc: 0.43 ng/ml



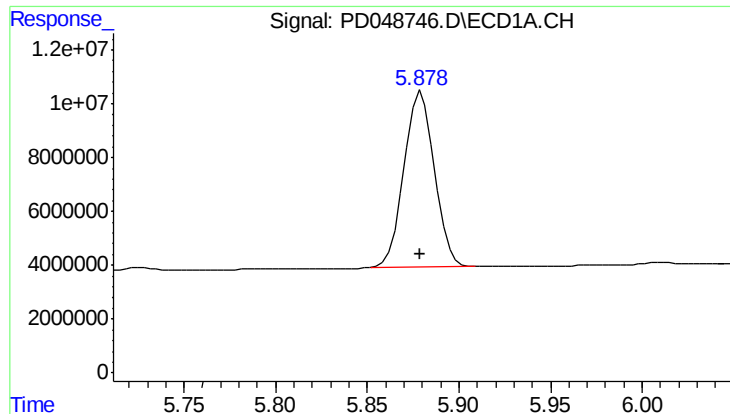
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#13 Dieldrin

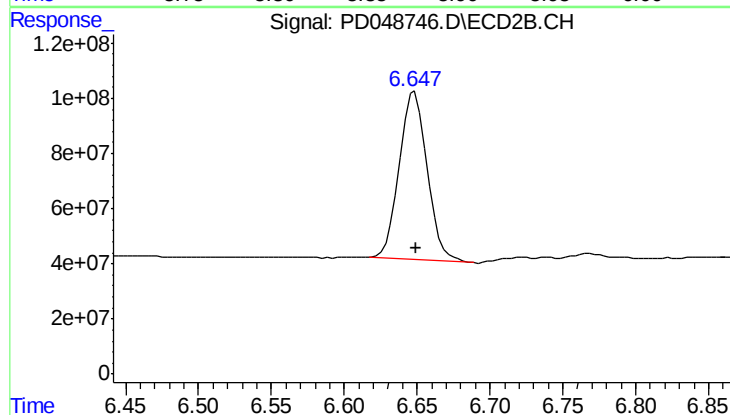
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 4492487
Conc: 0.18 ng/ml



#14 Endrin

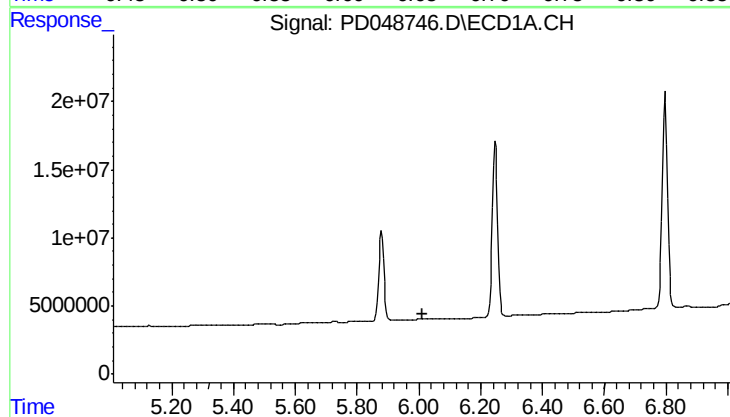
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 75748659
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



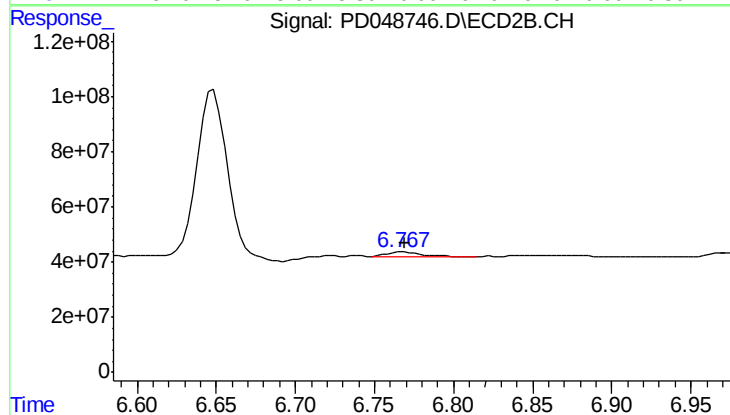
#14 Endrin

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 816401052
Conc: 44.03 ng/ml



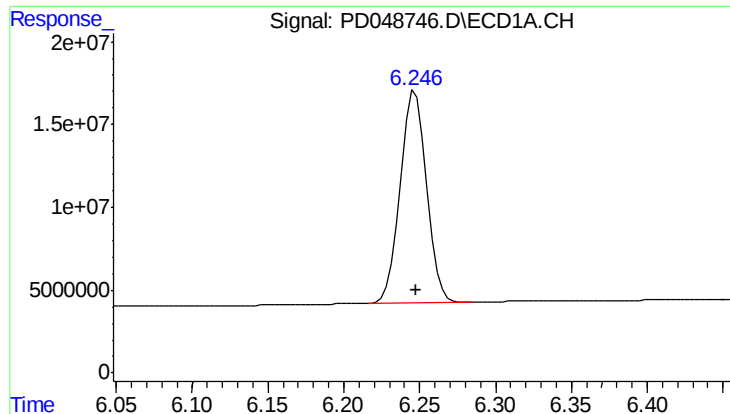
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

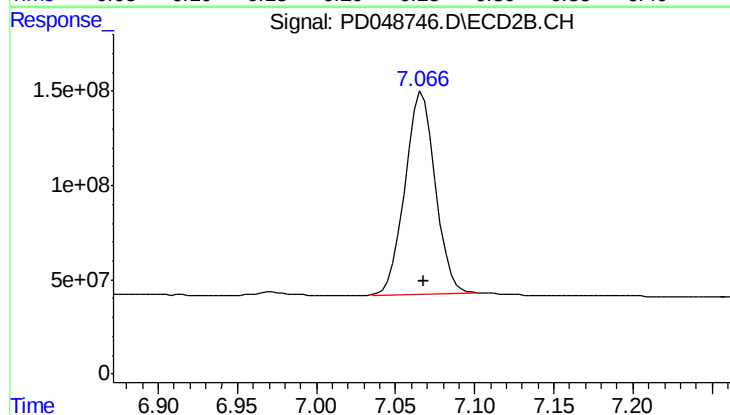
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 22112991
Conc: 1.41 ng/ml



#17 4,4'-DDT

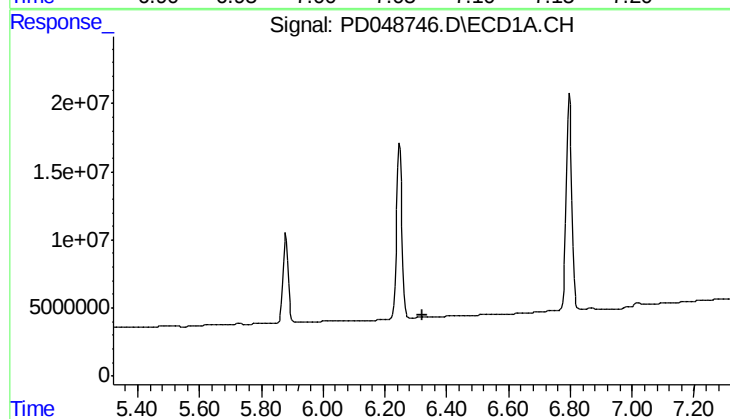
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 152872275
Conc: 90.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



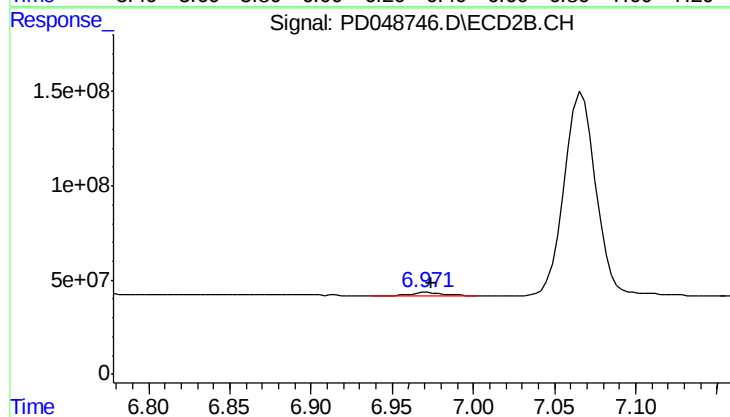
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1430018568
Conc: 87.46 ng/ml



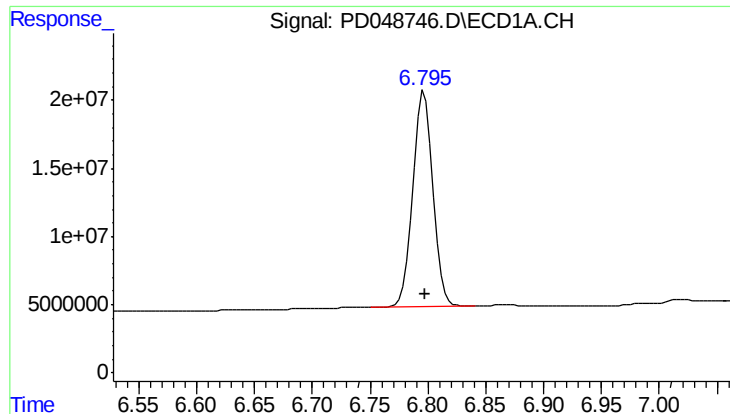
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

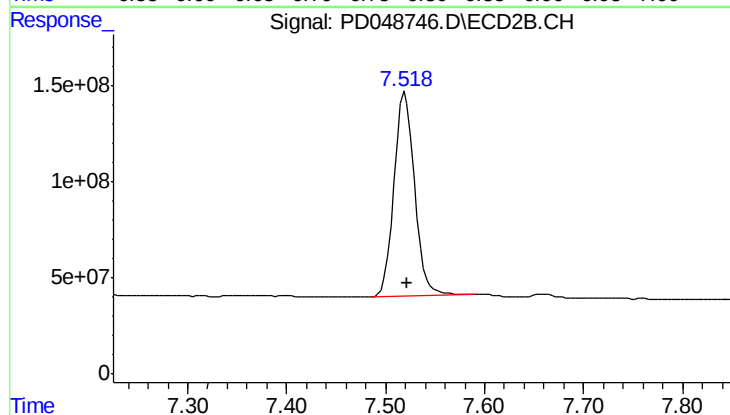
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 22144650
Conc: 1.43 ng/ml



#20 Methoxychlor

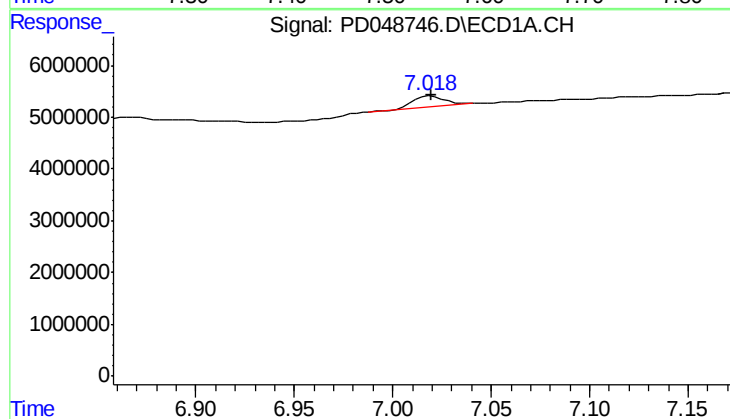
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 191117026
Conc: 218.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



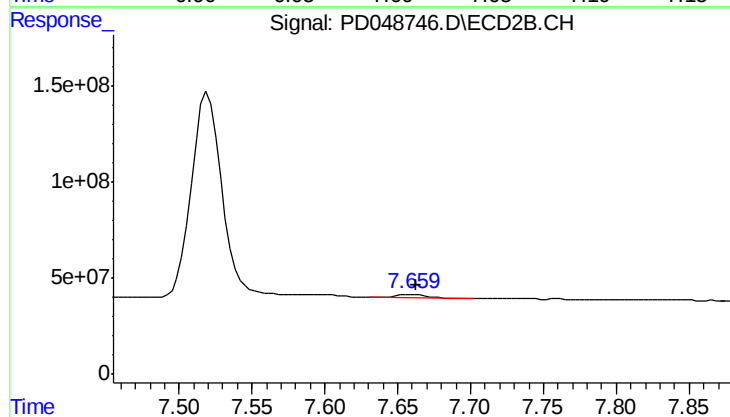
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 1545461017
Conc: 223.37 ng/ml



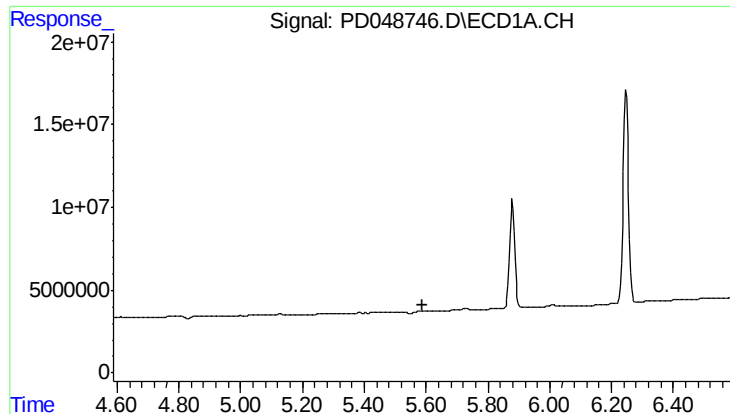
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 2253836
Conc: 1.22 ng/ml



#21 Endrin ketone

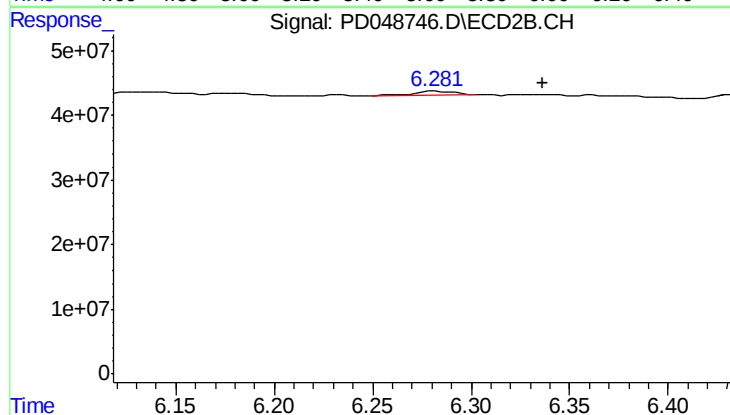
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 26878878
Conc: 1.56 ng/ml



#22 Toxaphene-1

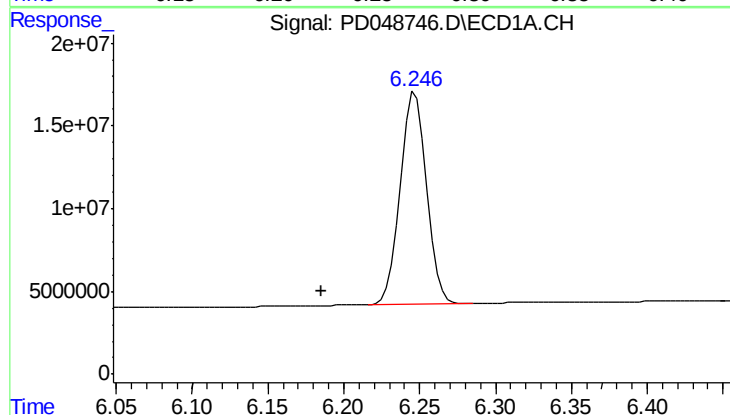
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



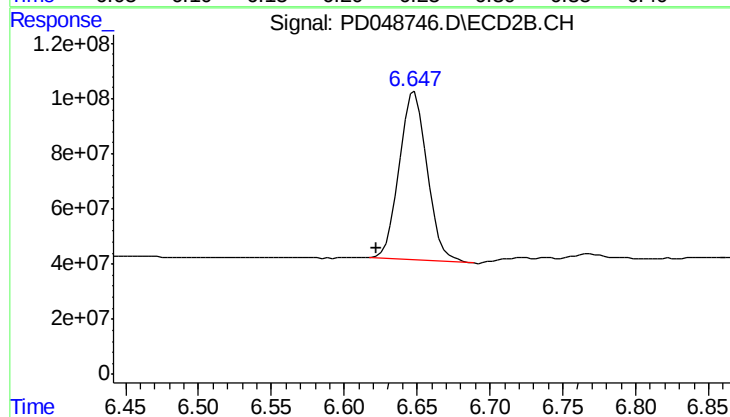
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.054 min
Response: 8669615
Conc: 86.18 ng/ml



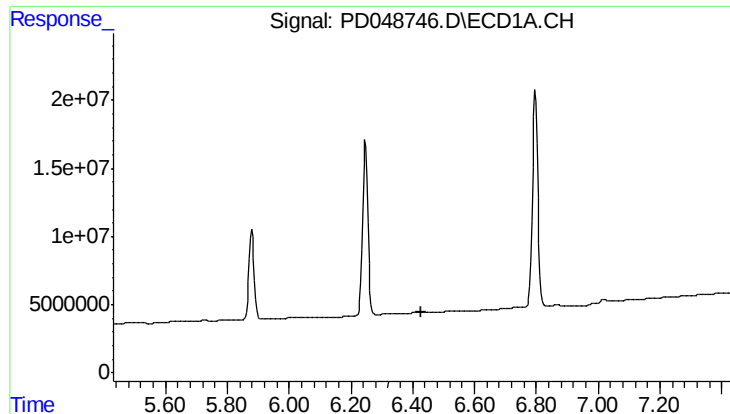
#23 Toxaphene-2

R.T.: 6.247 min
Delta R.T.: 0.062 min
Response: 152872275
Conc: 5543.41 ng/ml



#23 Toxaphene-2

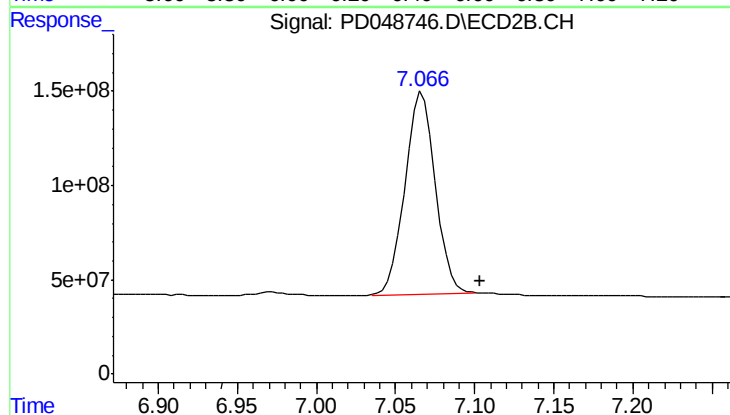
R.T.: 6.648 min
Delta R.T.: 0.026 min
Response: 816401052
Conc: 5709.83 ng/ml



#24 Toxaphene-3

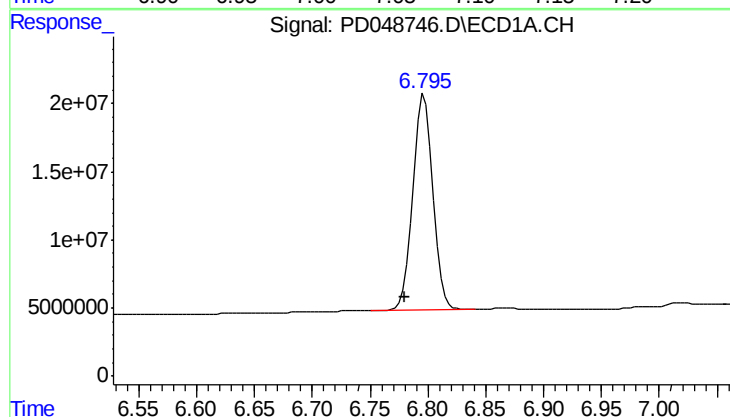
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



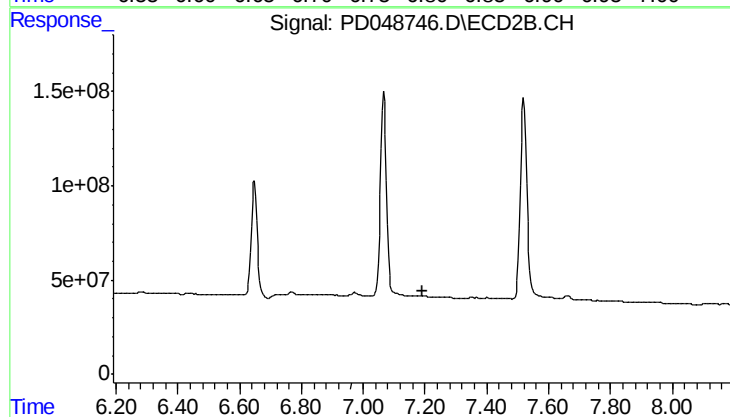
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.036 min
Response: 1430018568
Conc: 2868.41 ng/ml



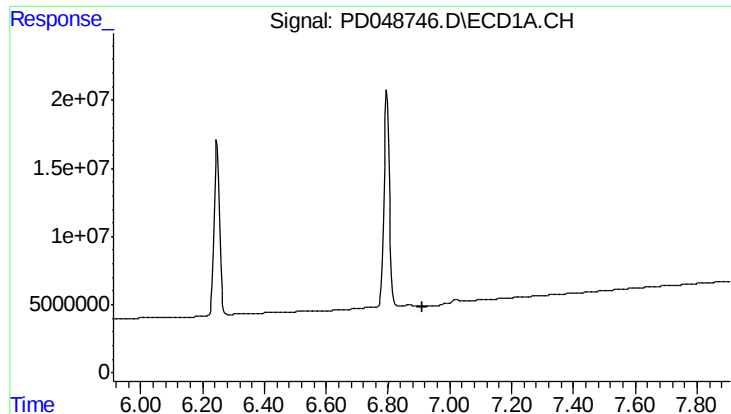
#25 Toxaphene-4

R.T.: 6.797 min
Delta R.T.: 0.017 min
Response: 191117026
Conc: 7407.54 ng/ml



#25 Toxaphene-4

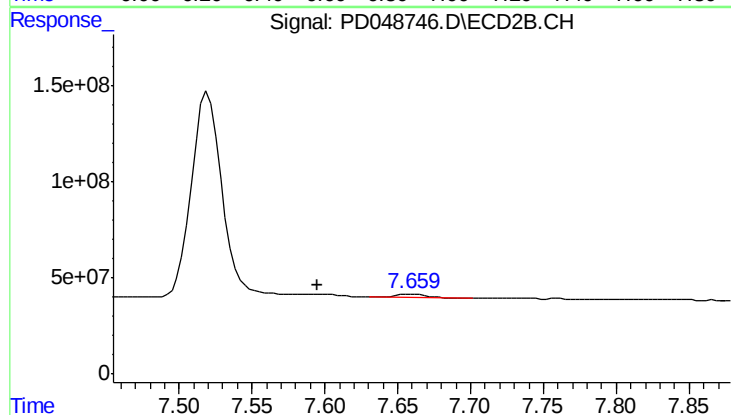
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

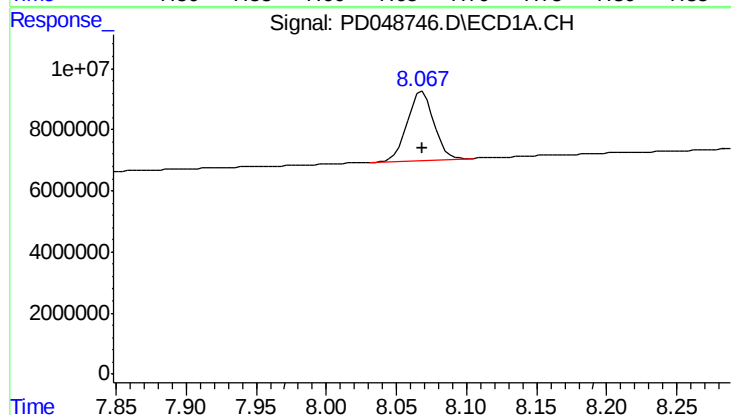
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



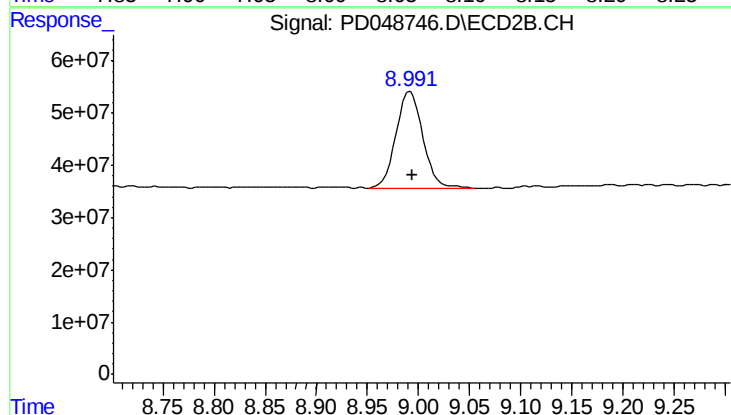
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.065 min
Response: 26878878
Conc: 136.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 29914559
Conc: 18.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 339040256
Conc: 18.89 ng/ml