

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 18:15
 Operator : AJ\MA
 Sample : PEM12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 01:00:24 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	4.007	24080419	274.3E6	19.928	13.471 #
2)	SA Decachlor...	8.085	9.052	17841309	199.3E6	13.346	11.245
Target Compounds							
2)	A alpha-BHC	3.826	4.390	19512432	275.1E6	10.256	8.560
3)	MA gamma-BHC...	4.104	4.672	19788561	169.8E6	10.553	5.855 #
4)	MA Heptachlor	4.351f	5.187	7086845	9633849	4.006	0.333 #
6)	B beta-BHC	4.351	4.831	7086845	81836128	9.478	6.364 #
9)	A Endosulfan I	0.000	6.233	0	3587080	N.D.	0.152
10)	B trans-Chl...	0.000	6.144f	0	14015209	N.D.	0.541
11)	B cis-Chlor...	0.000	6.192	0	12735636	N.D.	0.504
12)	B 4,4'-DDE	0.000	6.293f	0	9772309	N.D.	0.409
14)	MA Endrin	5.901	6.698	70409114	547.1E6	46.763	27.704 #
15)	B Endosulfa...	0.000	6.839f	0	275.3E6	N.D.	13.317
16)	A 4,4'-DDD	0.000	6.839	0	275.3E6	N.D.	14.668
17)	MA 4,4'-DDT	6.266	7.115	128.3E6	1060.7E6	88.639	55.321 #
19)	B Endosulfa...	6.496f	7.199f	1720900	3970573	1.239	0.197 #
20)	A Methoxychlor	6.814	7.567	159.8E6	1222.5E6	211.153	144.367 #
21)	B Endrin ke...	7.043	7.706	1962837	230.7E6	1.144	12.075 #
23)	Toxaphene-2	6.266	6.653	128.3E6	19727590	4887.845	145.549 #
24)	Toxaphene-3	6.496	7.161	1720900	3232476	60.432	6.323 #
25)	Toxaphene-4	6.814	7.199	159.8E6	3970573	6756.955	13.074 #
26)	Toxaphene-5	6.923	7.706	2693498	230.7E6	82.358	1149.835 #

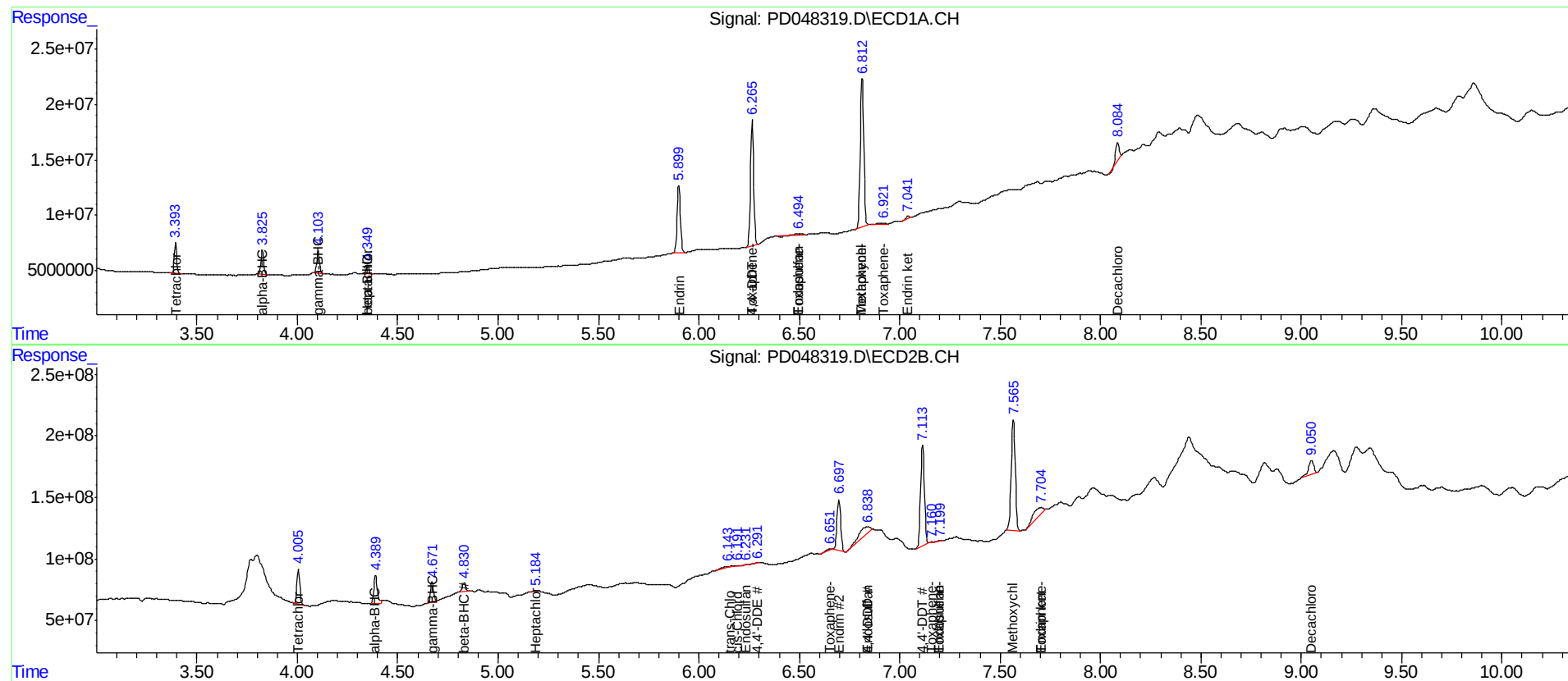
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

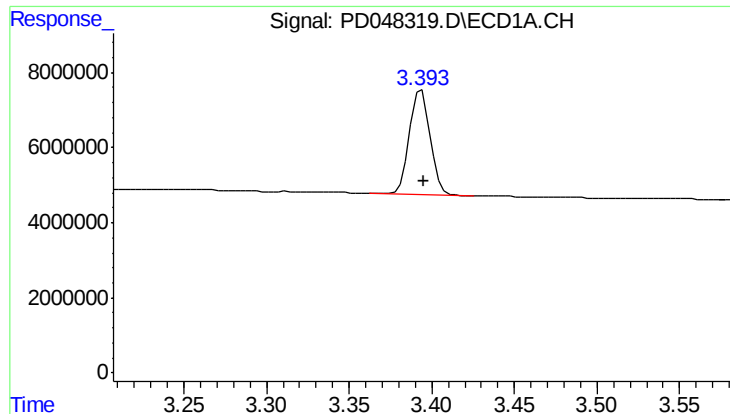
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 18:15
Operator : AJ\MA
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM12

Integration File signal 1: autoint1.e
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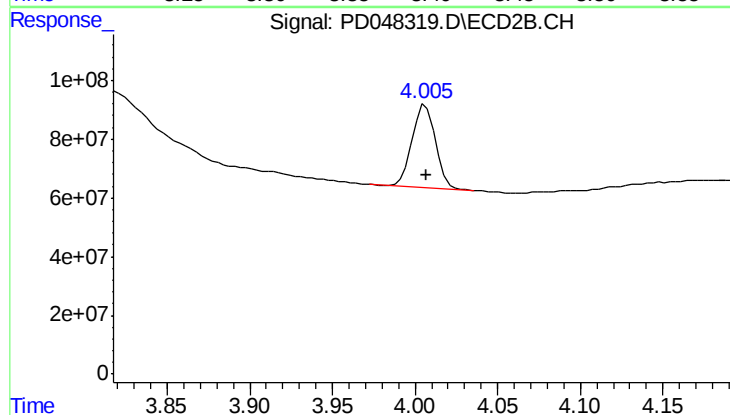




#1 Tetrachloro-m-xylene

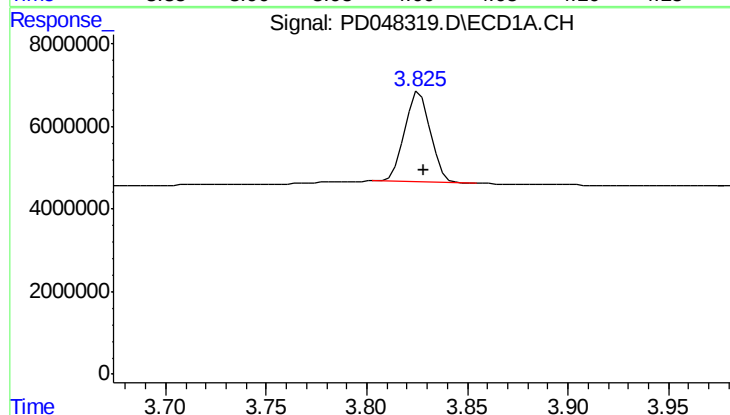
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 24080419
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



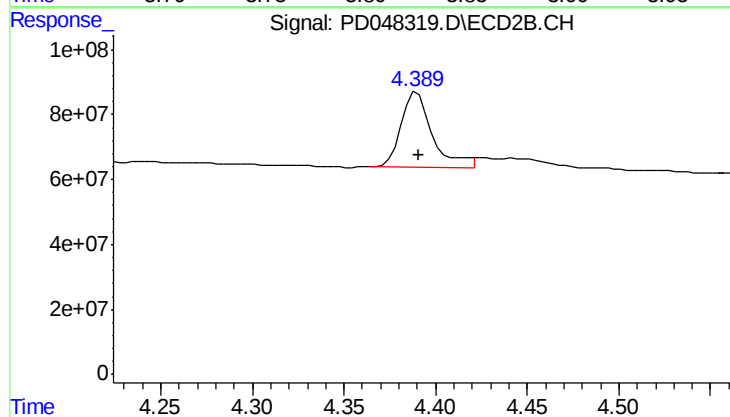
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 274267044
Conc: 13.47 ng/ml



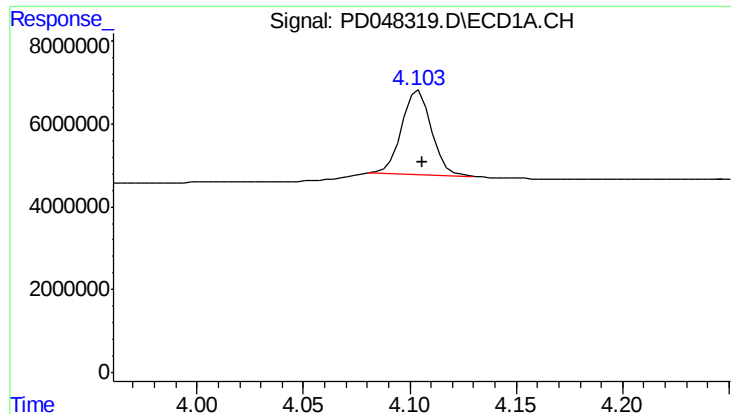
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 19512432
Conc: 10.26 ng/ml



#2 alpha-BHC

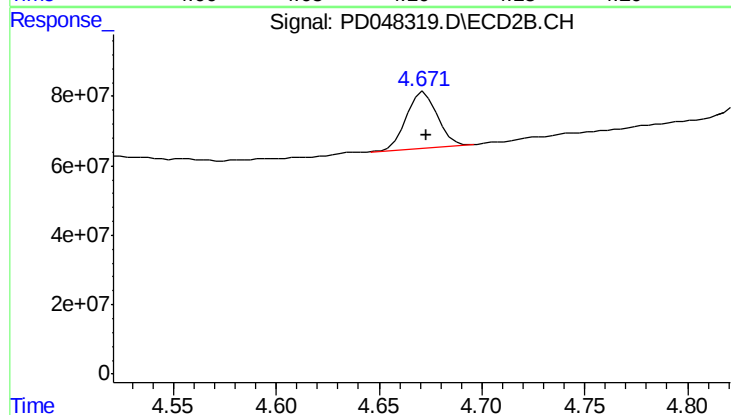
R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 275144591
Conc: 8.56 ng/ml



#3 gamma-BHC (Lindane)

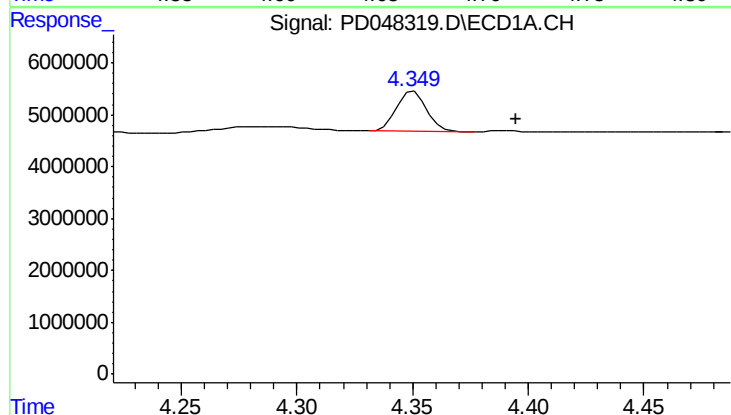
R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 19788561
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



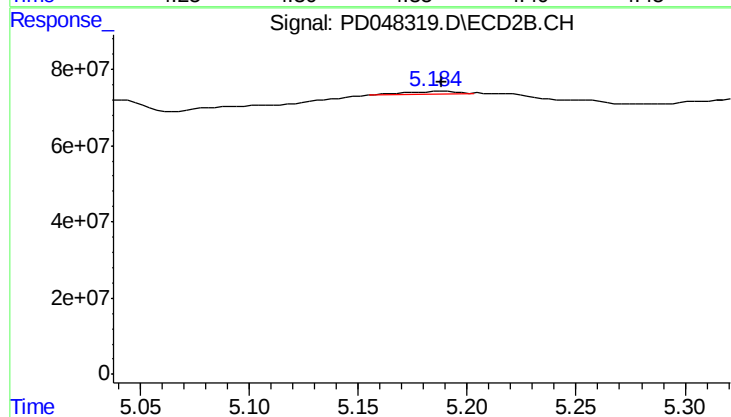
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 169829727
Conc: 5.85 ng/ml



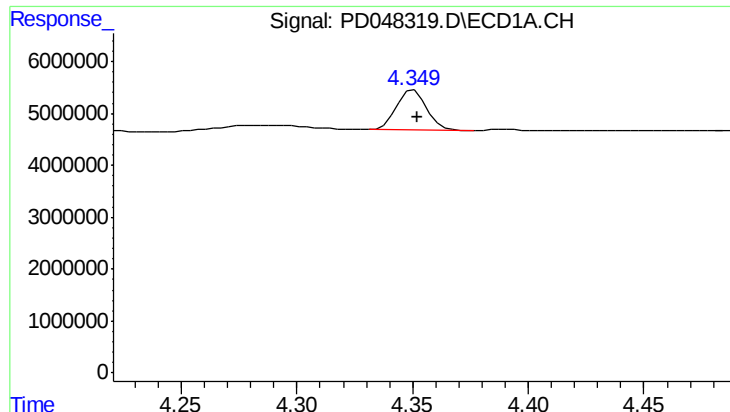
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.044 min
Response: 7086845
Conc: 4.01 ng/ml



#4 Heptachlor

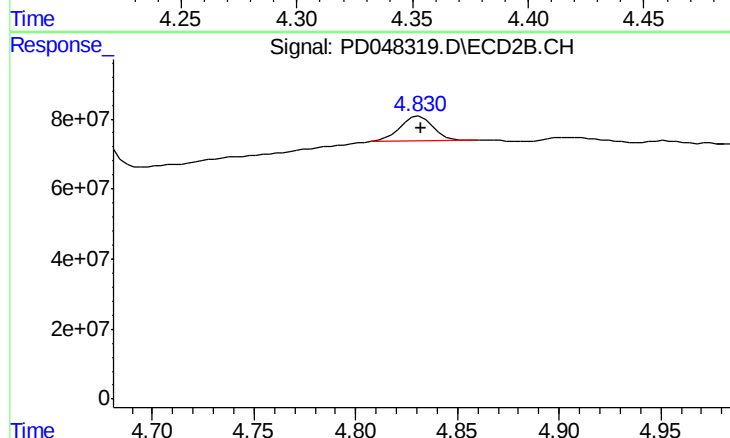
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 9633849
Conc: 0.33 ng/ml



#6 beta-BHC

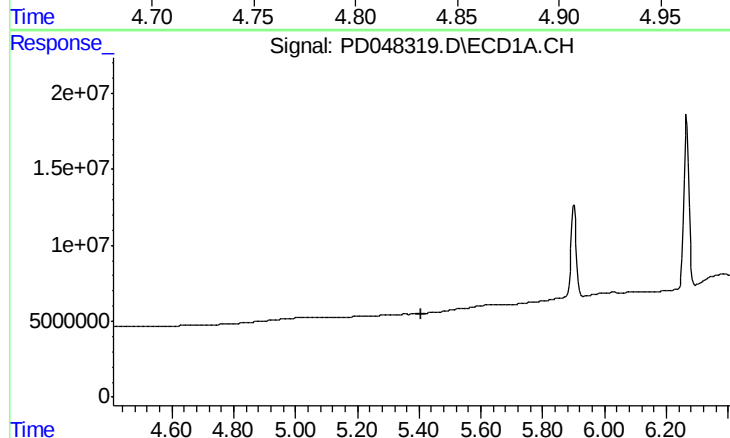
R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 7086845
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



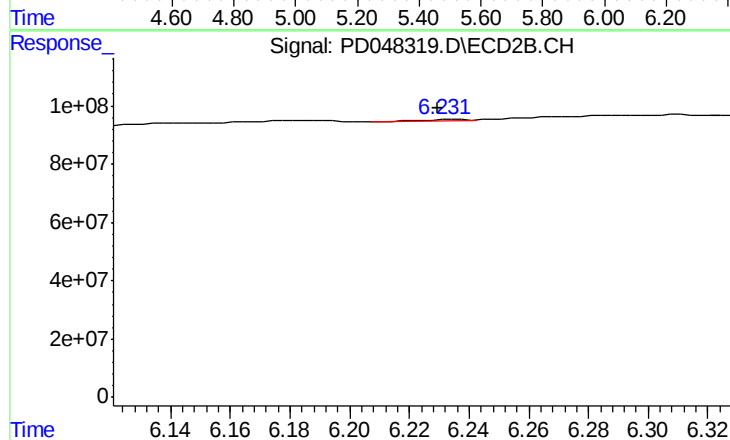
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 81836128
Conc: 6.36 ng/ml



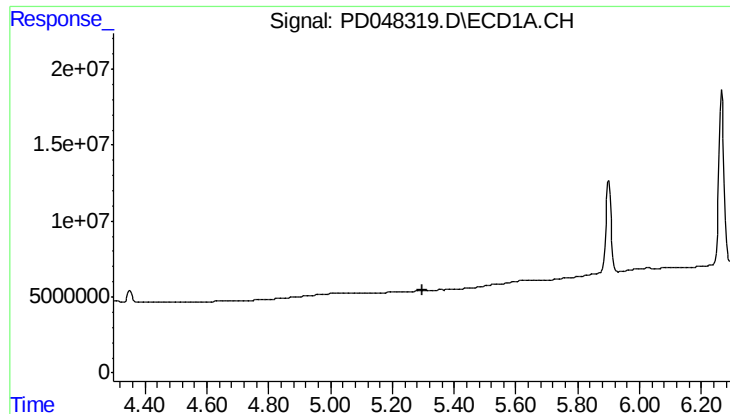
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

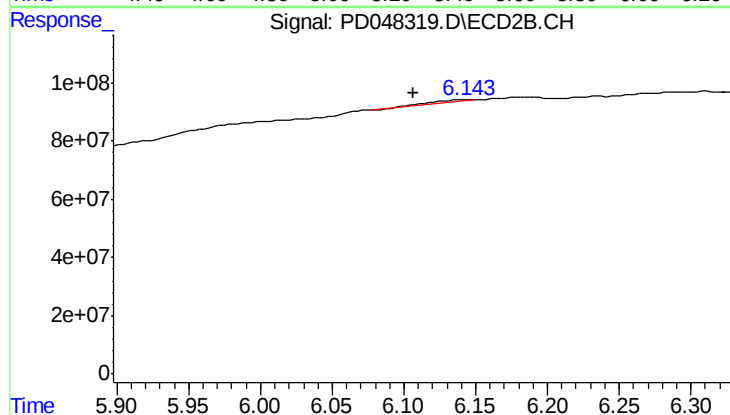
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 3587080
Conc: 0.15 ng/ml



#10 trans-Chlordane

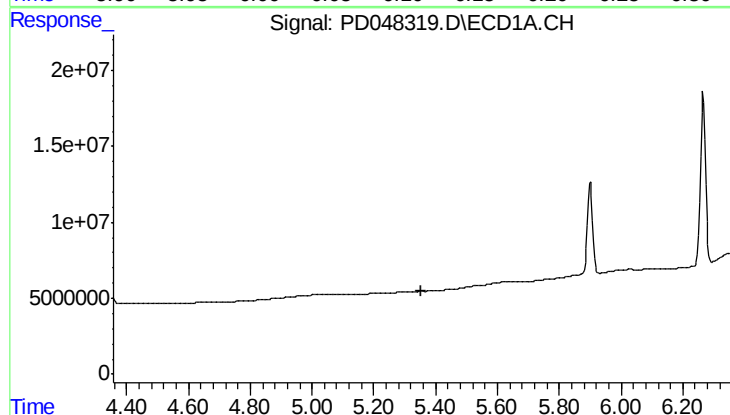
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM12



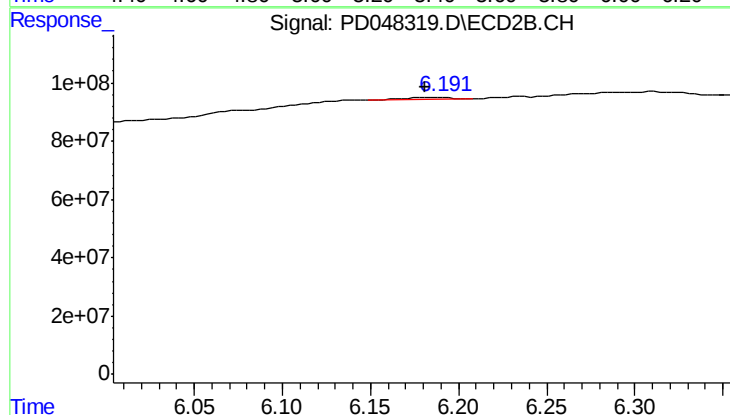
#10 trans-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.037 min
Response: 14015209
Conc: 0.54 ng/ml



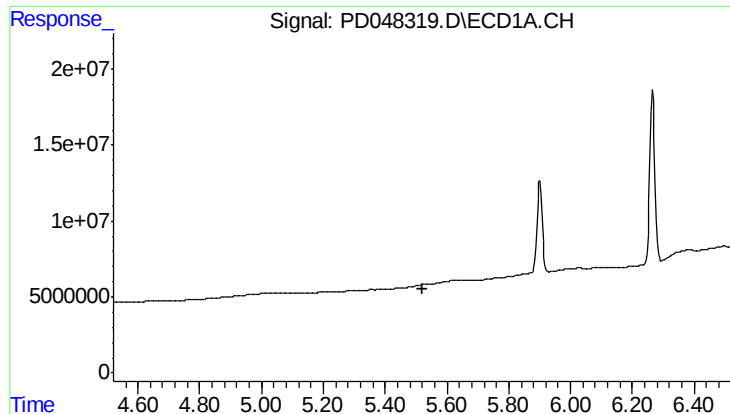
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

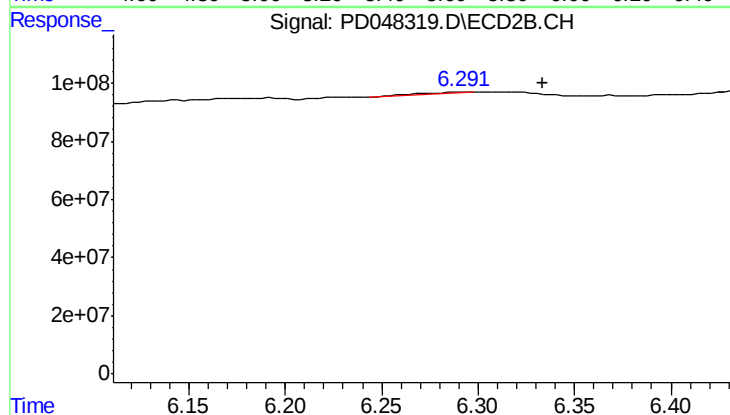
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 12735636
Conc: 0.50 ng/ml



#12 4,4'-DDE

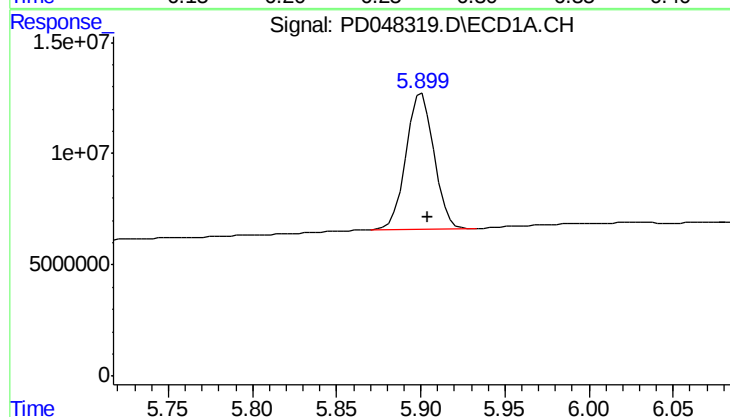
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM12



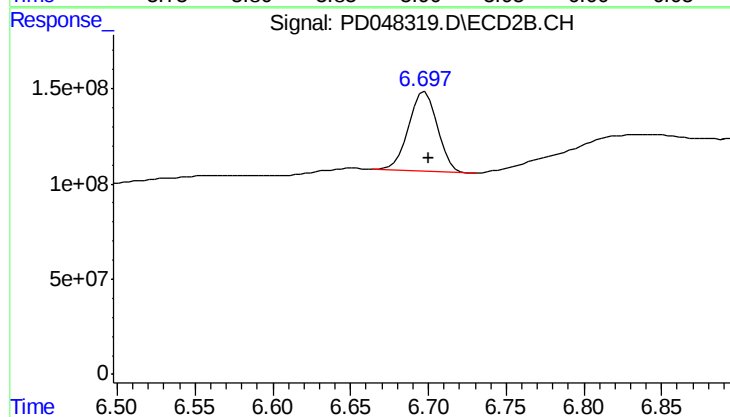
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.041 min
Response: 9772309
Conc: 0.41 ng/ml



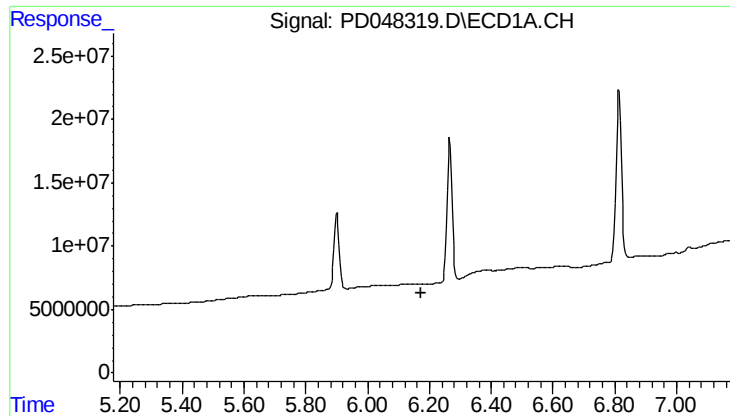
#14 Endrin

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 70409114
Conc: 46.76 ng/ml



#14 Endrin

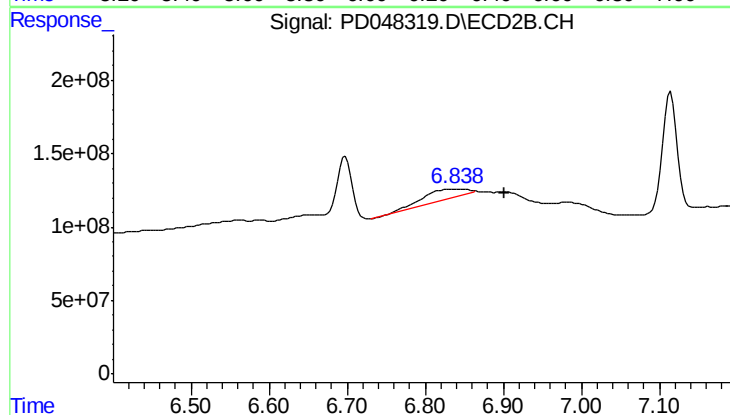
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 547127178
Conc: 27.70 ng/ml



#15 Endosulfan II

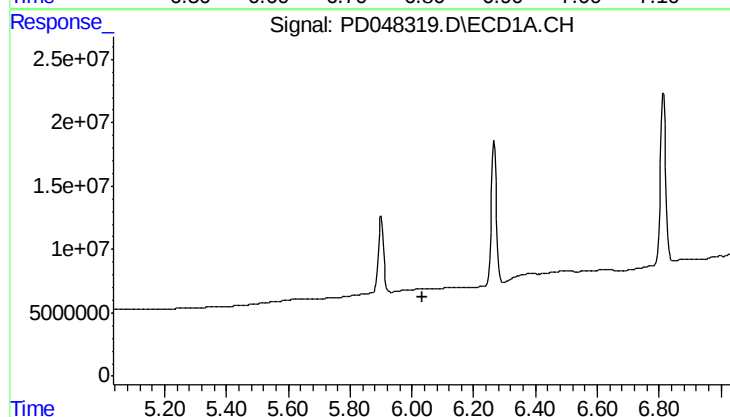
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM12



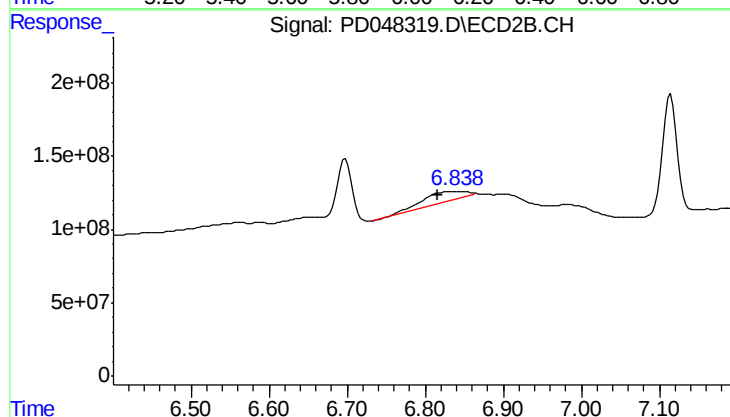
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.063 min
Response: 275299754
Conc: 13.32 ng/ml



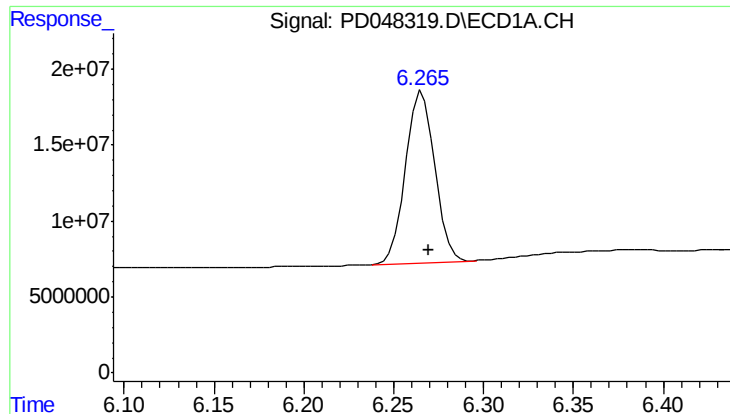
#16 4,4'-DDD

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



#16 4,4'-DDD

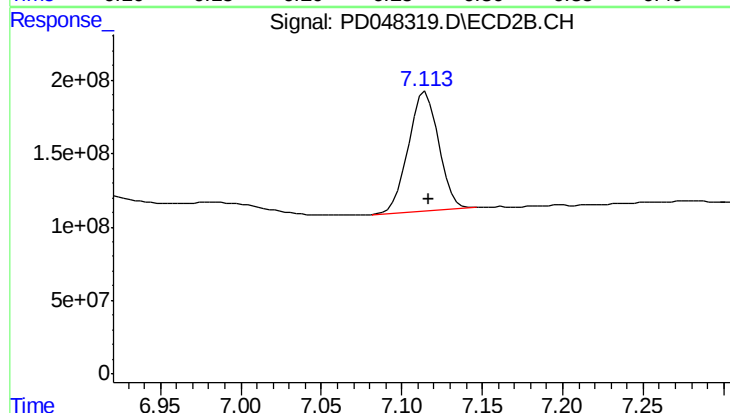
R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 275299754
Conc: 14.67 ng/ml



#17 4,4'-DDT

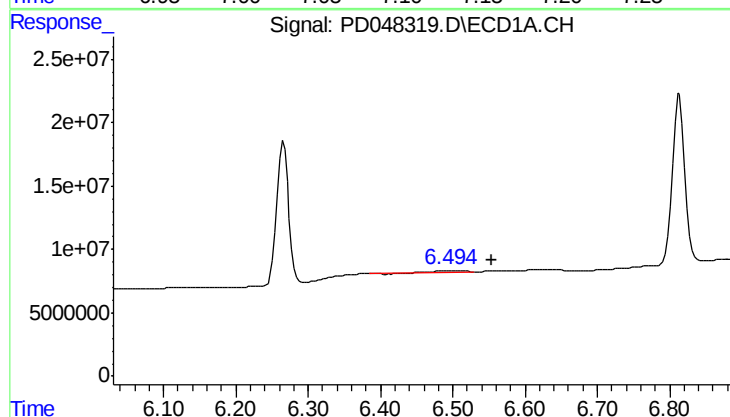
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 128318870
Conc: 88.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



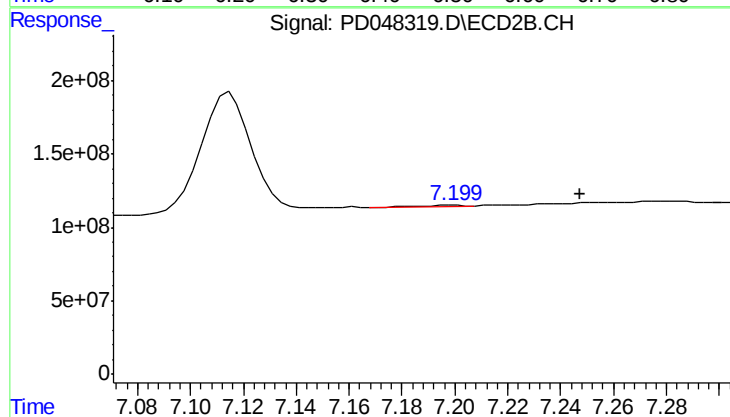
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1060650428
Conc: 55.32 ng/ml



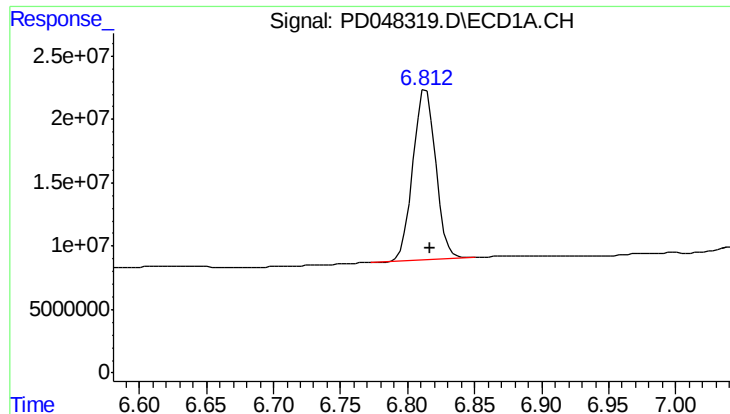
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.058 min
Response: 1720900
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

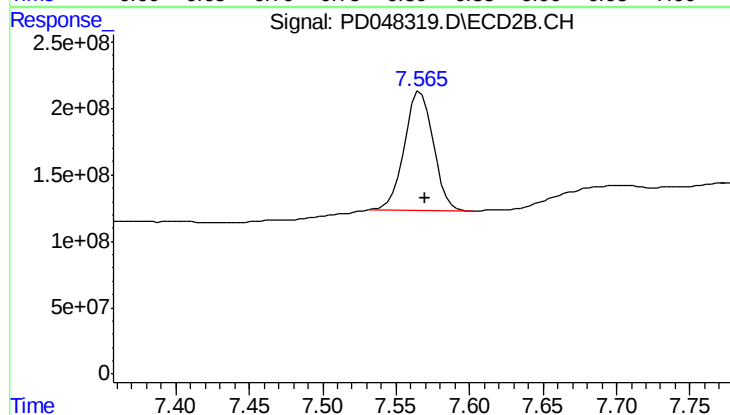
R.T.: 7.199 min
Delta R.T.: -0.048 min
Response: 3970573
Conc: 0.20 ng/ml



#20 Methoxychlor

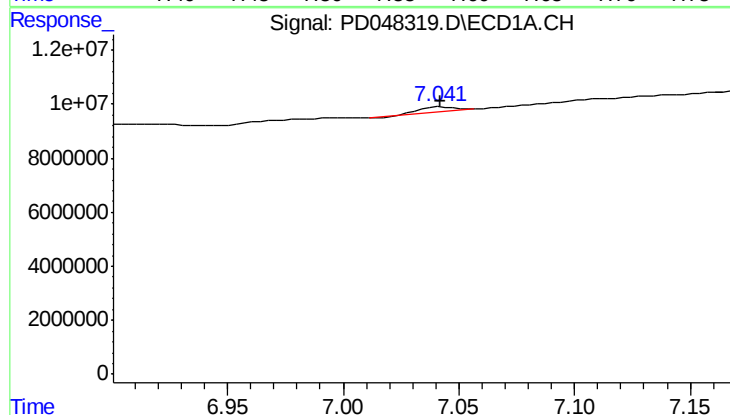
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 159772598
Conc: 211.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



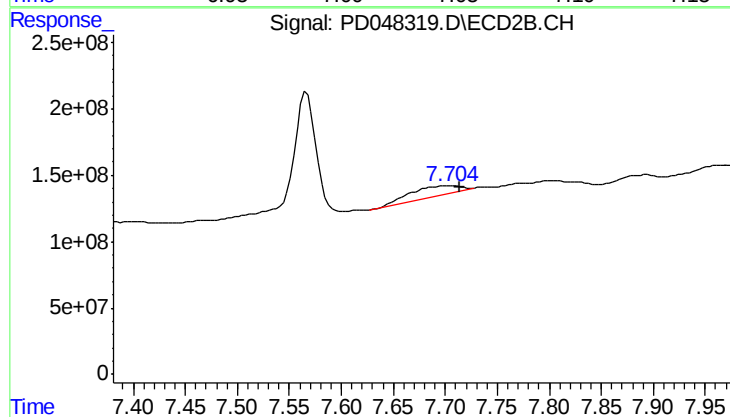
#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 1222514424
Conc: 144.37 ng/ml



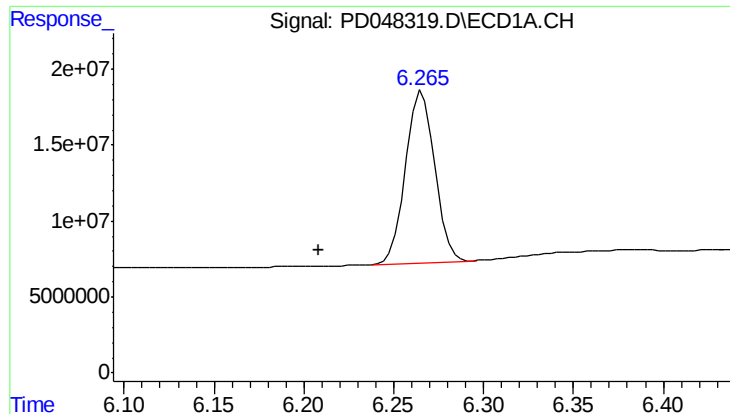
#21 Endrin ketone

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 1962837
Conc: 1.14 ng/ml



#21 Endrin ketone

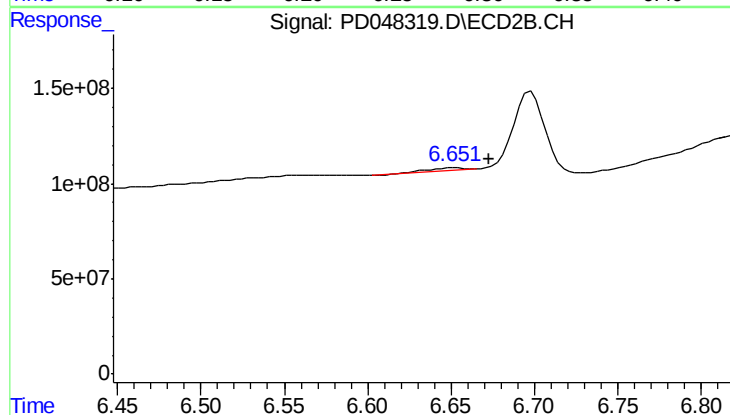
R.T.: 7.706 min
Delta R.T.: -0.008 min
Response: 230694263
Conc: 12.07 ng/ml



#23 Toxaphene-2

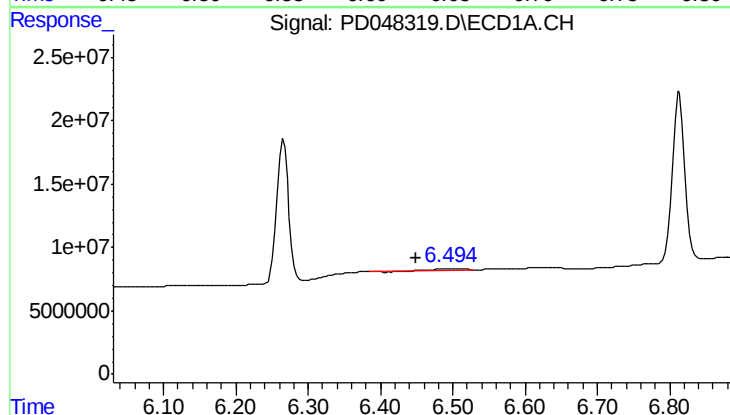
R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 128318870
Conc: 4887.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



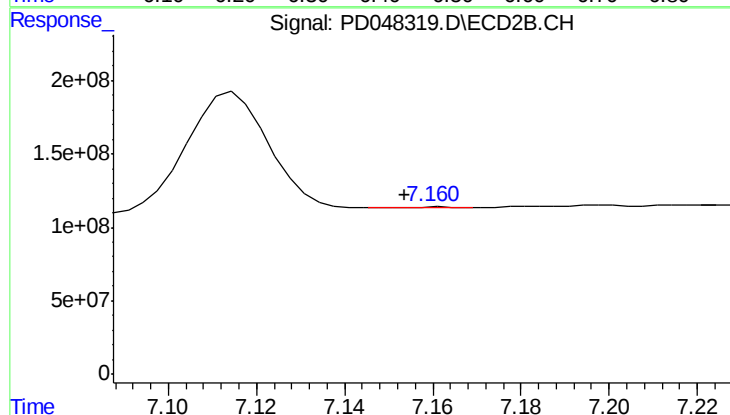
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: -0.020 min
Response: 19727590
Conc: 145.55 ng/ml



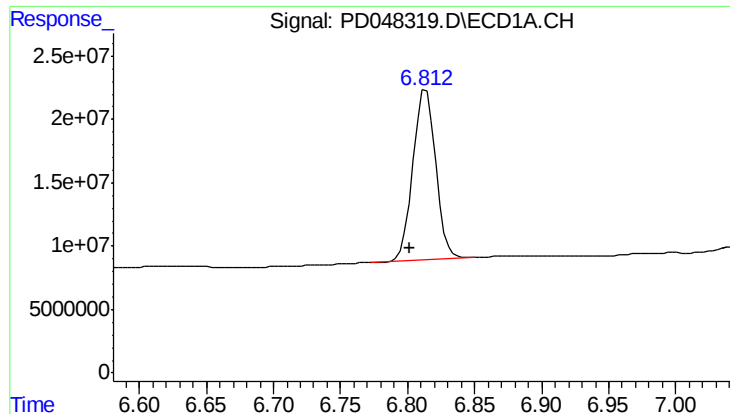
#24 Toxaphene-3

R.T.: 6.496 min
Delta R.T.: 0.046 min
Response: 1720900
Conc: 60.43 ng/ml



#24 Toxaphene-3

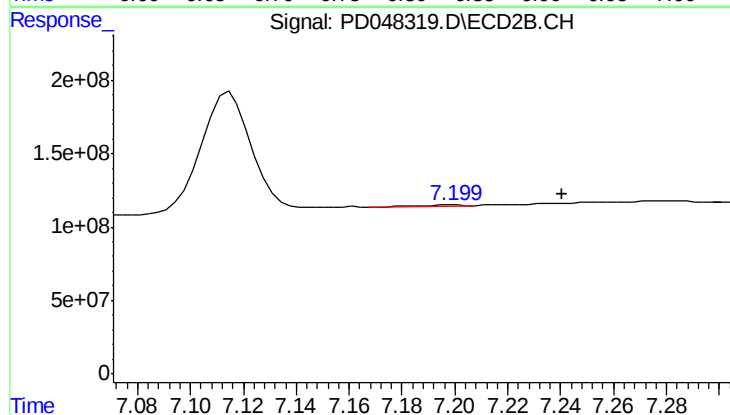
R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 3232476
Conc: 6.32 ng/ml



#25 Toxaphene-4

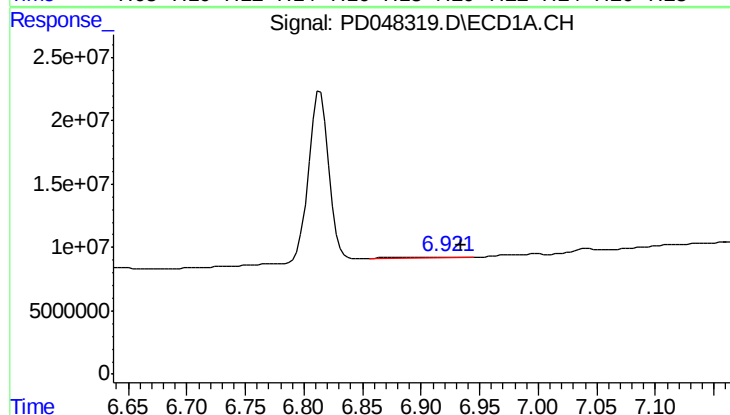
R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 159772598
Conc: 6756.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



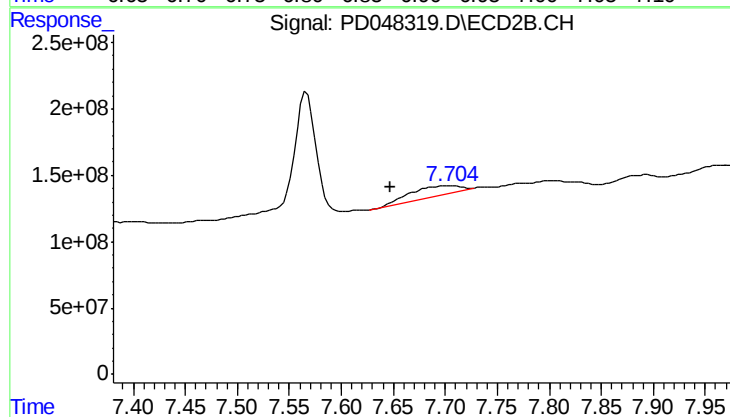
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: -0.041 min
Response: 3970573
Conc: 13.07 ng/ml



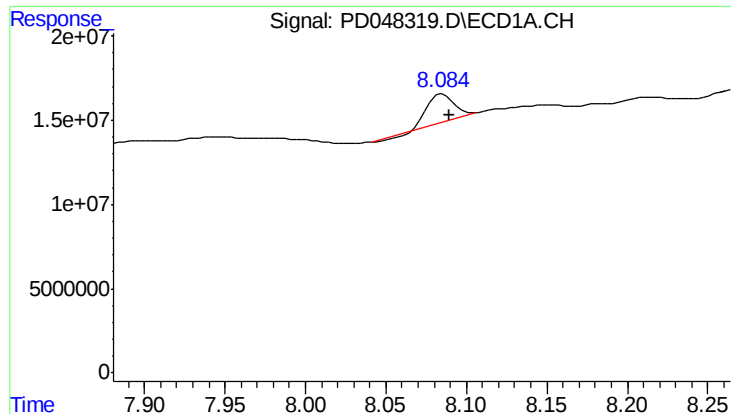
#26 Toxaphene-5

R.T.: 6.923 min
Delta R.T.: -0.011 min
Response: 2693498
Conc: 82.36 ng/ml



#26 Toxaphene-5

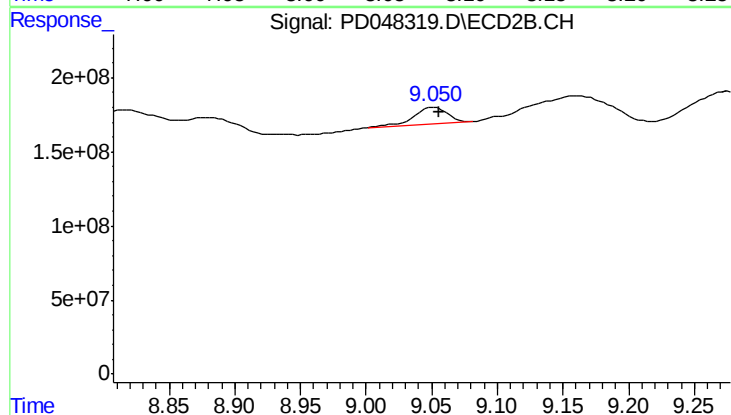
R.T.: 7.706 min
Delta R.T.: 0.059 min
Response: 230694263
Conc: 1149.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 17841309
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 199263760
Conc: 11.25 ng/ml