

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 17:25
 Operator : UA/AJ
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:26:16 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	23375910	334.5E6	19.345	16.432
27)	SA Decachlor...	8.084	9.051	28017697	373.1E6	20.958	21.057
Target Compounds							
2)	A alpha-BHC	3.826	4.390	19226153	290.8E6	10.105	9.048
3)	MA gamma-BHC...	4.104	4.672	19849433	259.4E6	10.585	8.944
4)	MA Heptachlor	4.350f	0.000	7174765	0	4.055	N.D. #
5)	MB Aldrin	0.000	5.493	0	4571222	N.D.	0.164
6)	B beta-BHC	4.350	4.831	7174765	108.8E6	9.595	8.457
7)	B delta-BHC	0.000	5.038	0	16524155	N.D.	0.536
8)	B Heptachlo...	0.000	5.862	0	66665959	N.D.	2.597
10)	B trans-Chl...	0.000	6.069f	0	2324581	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.389f	0	5496934	N.D.	0.230
13)	MA Dieldrin	0.000	6.484	0	8229019	N.D.	0.341
14)	MA Endrin	5.901	6.698	76918285	1000.7E6	51.087	50.672
15)	B Endosulfa...	0.000	6.904	0	7821788	N.D.	0.378
16)	A 4,4'-DDD	0.000	6.809	0	7214802	N.D.	0.384
17)	MA 4,4'-DDT	6.266	7.114	151.4E6	1734.8E6	104.610	90.485
19)	B Endosulfa...	0.000	7.204f	0	7692828	N.D.	0.382
20)	A Methoxychlor	6.814	7.567	185.6E6	1887.5E6	245.275	222.893
22)	Toxaphene-1	0.000	6.389	0	5496934	N.D.	54.444
23)	Toxaphene-2	6.266	6.698	151.4E6	1000.7E6	5768.527	7383.306 #
24)	Toxaphene-3	0.000	7.114	0	1734.8E6	N.D.	3393.549
25)	Toxaphene-4	6.814	7.204	185.6E6	7692828	7848.877	25.330 #
26)	Toxaphene-5	0.000	7.651	0	11248085	N.D.	56.063

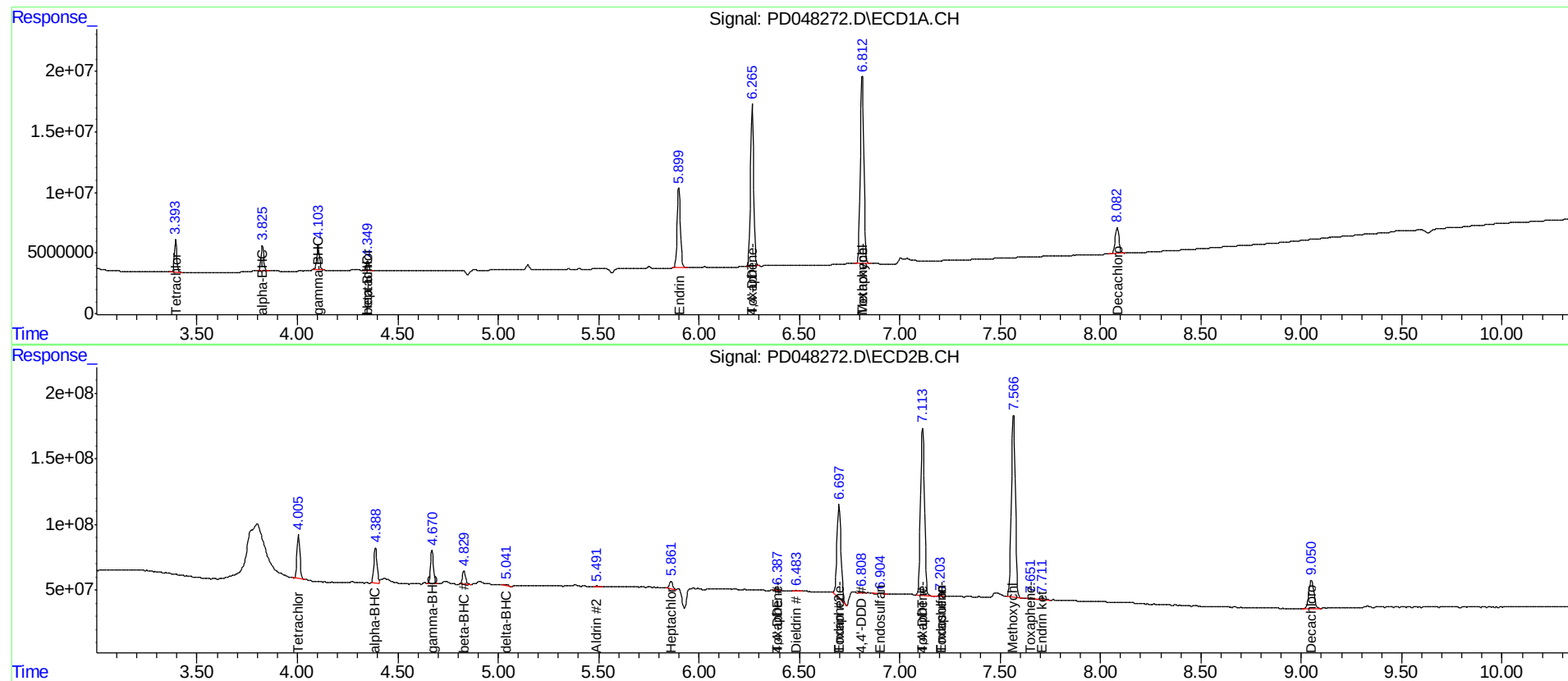
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

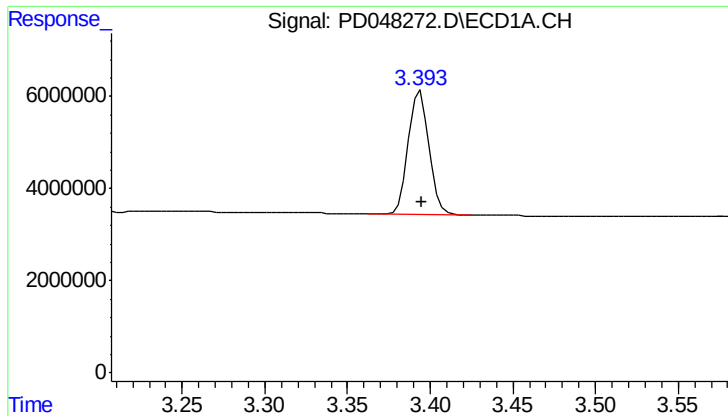
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 17:25
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
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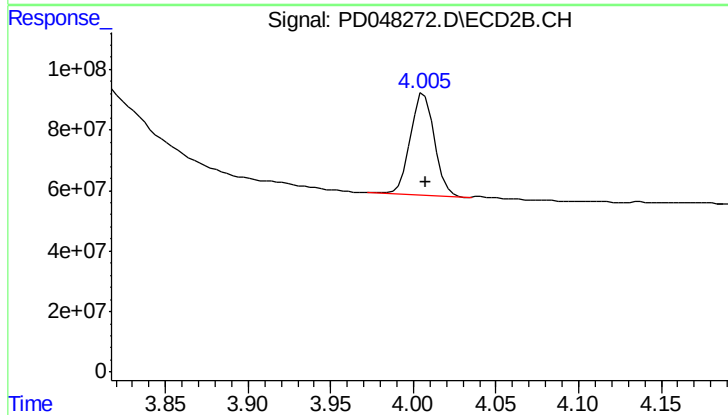




#1 Tetrachloro-m-xylene

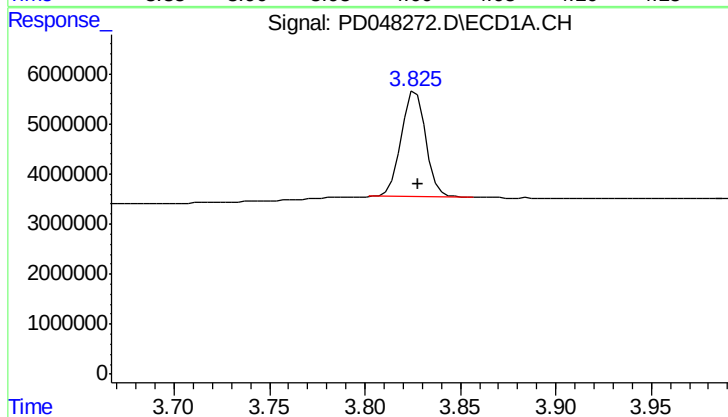
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 23375910
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



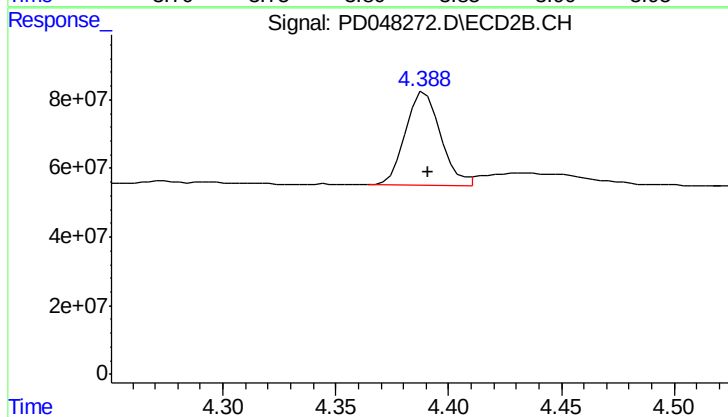
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 334544955
Conc: 16.43 ng/ml



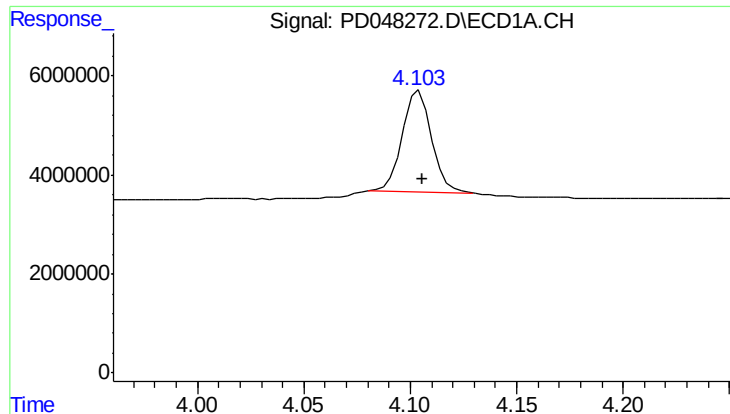
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 19226153
Conc: 10.11 ng/ml



#2 alpha-BHC

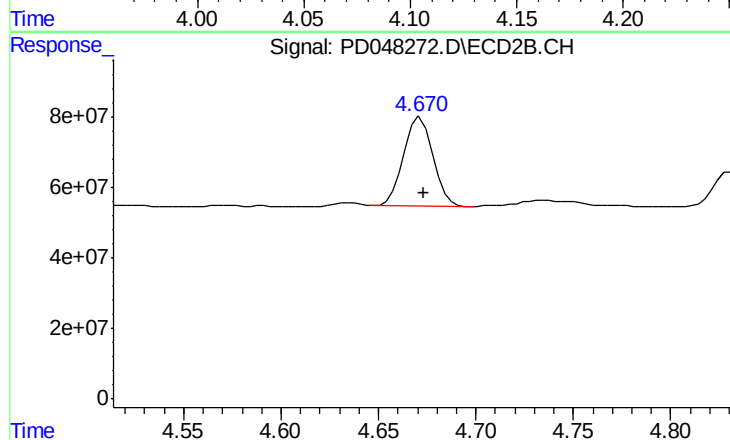
R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 290800162
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

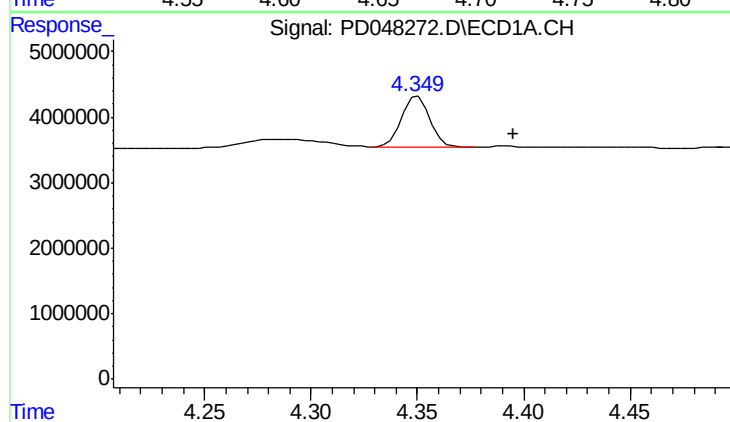
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 19849433
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



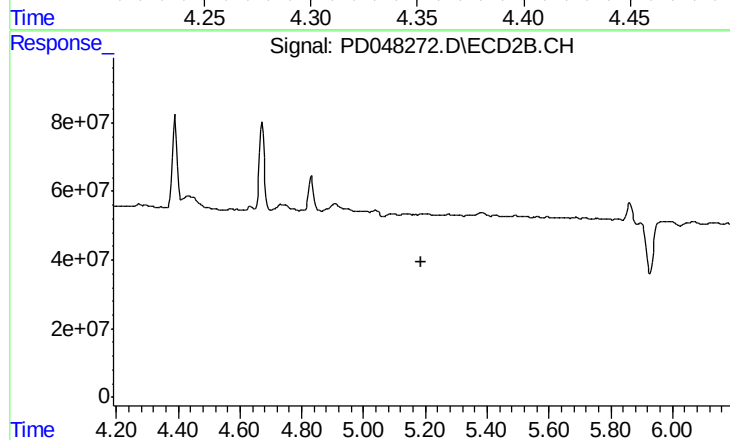
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 259449505
Conc: 8.94 ng/ml



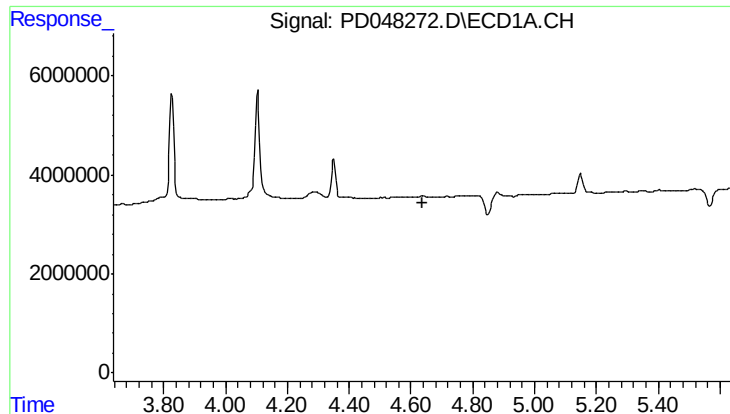
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 7174765
Conc: 4.06 ng/ml



#4 Heptachlor

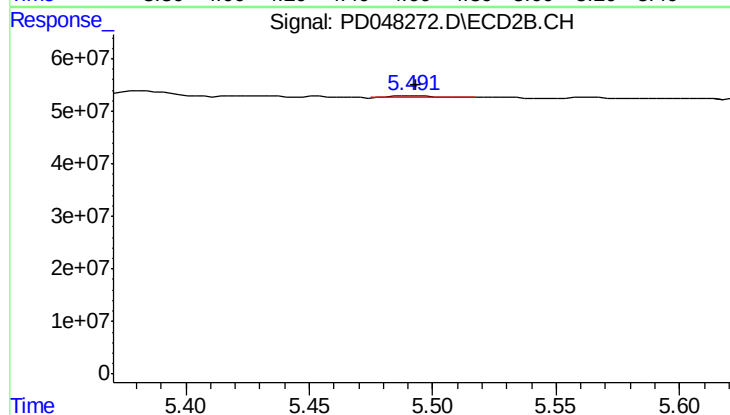
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

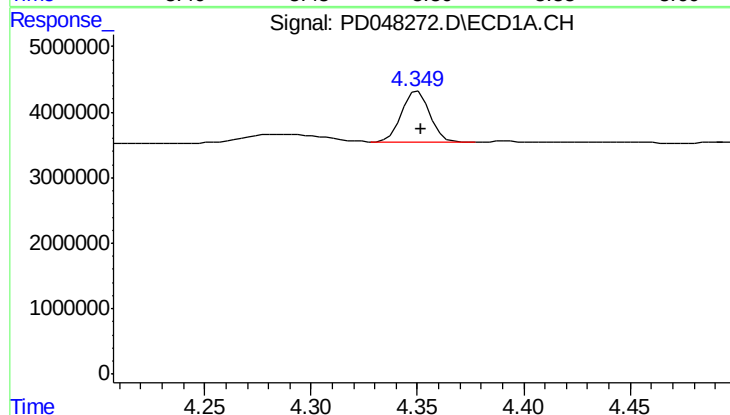
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



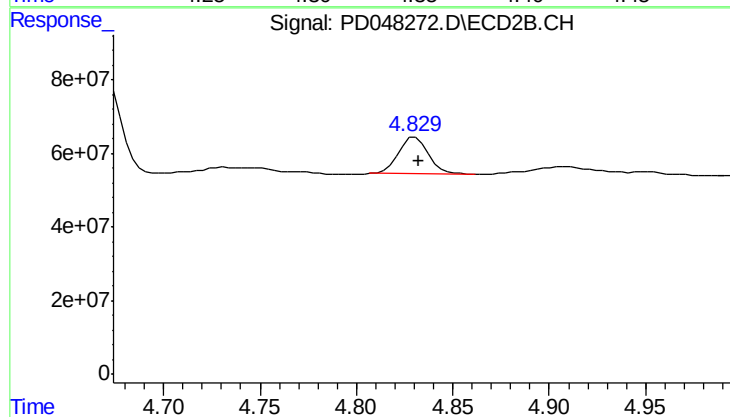
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 4571222
Conc: 0.16 ng/ml



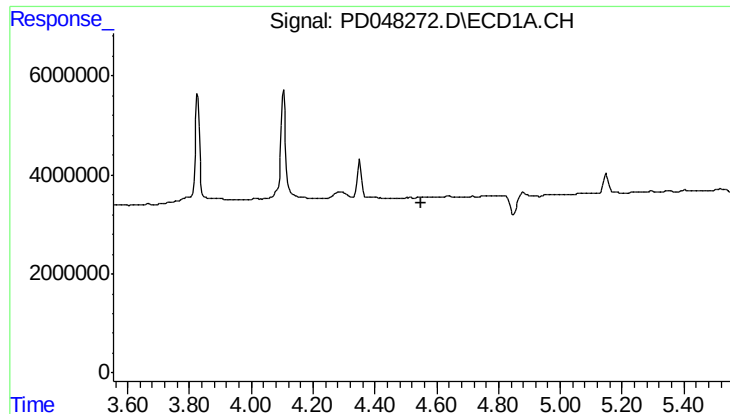
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 7174765
Conc: 9.60 ng/ml



#6 beta-BHC

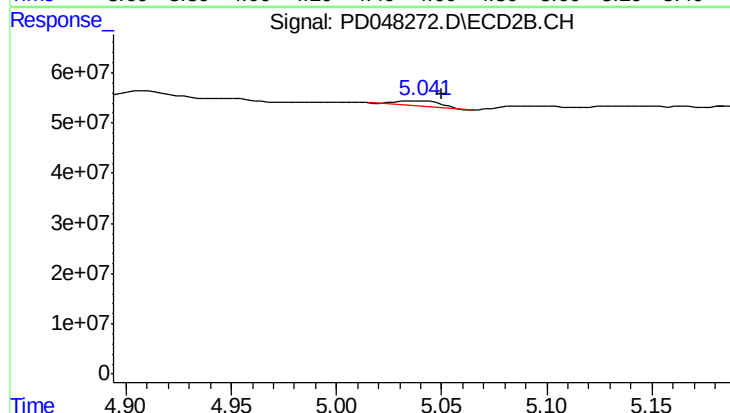
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 108763025
Conc: 8.46 ng/ml



#7 delta-BHC

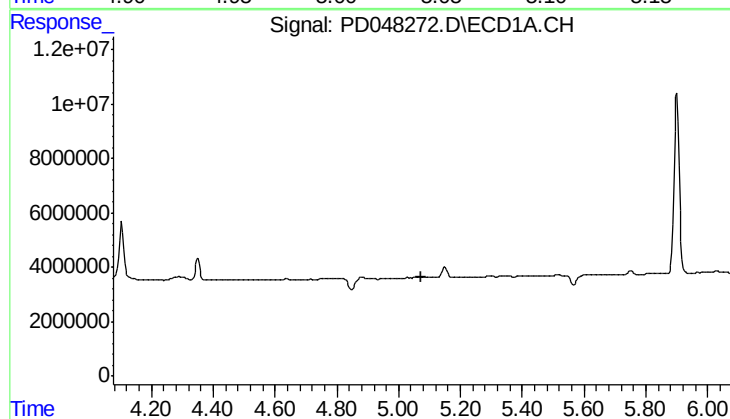
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



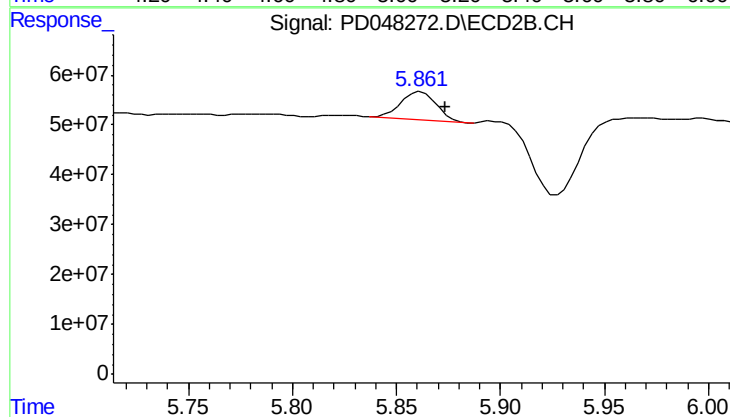
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.012 min
Response: 16524155
Conc: 0.54 ng/ml



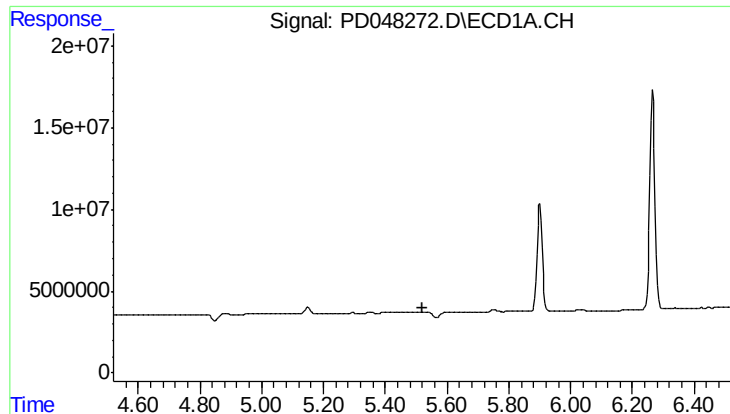
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

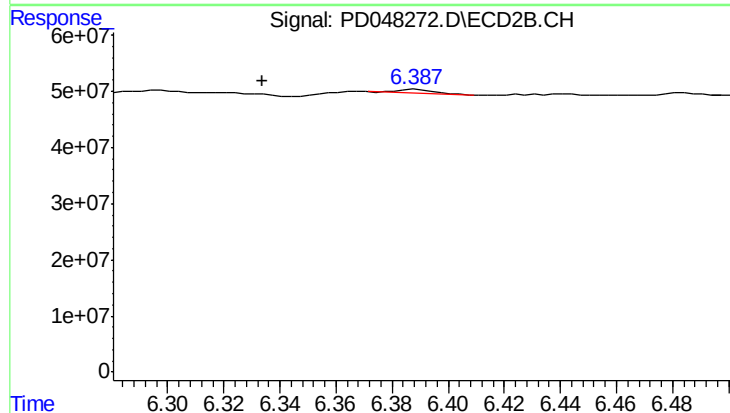
R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 66665959
Conc: 2.60 ng/ml



#12 4,4'-DDE

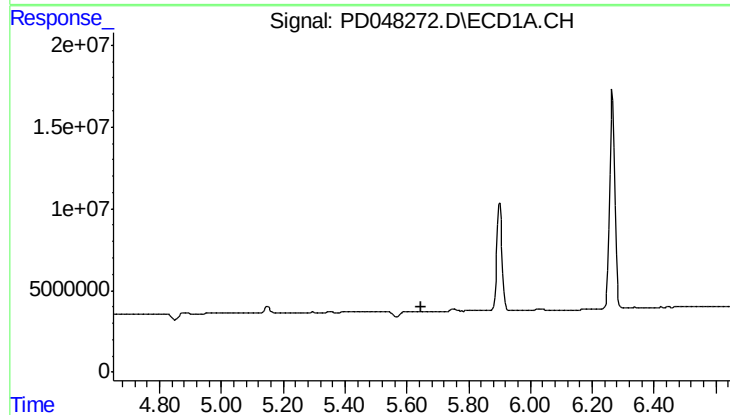
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



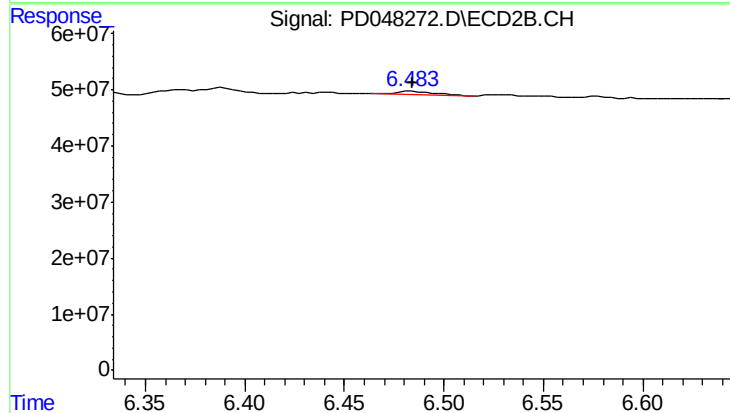
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.055 min
Response: 5496934
Conc: 0.23 ng/ml



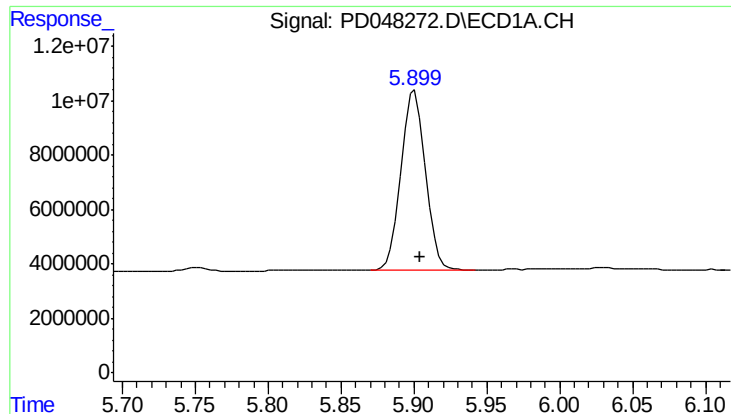
#13 Dieldrin

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



#13 Dieldrin

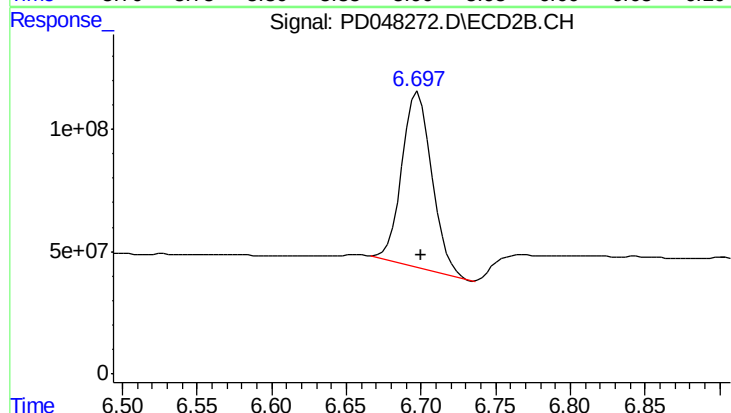
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 8229019
Conc: 0.34 ng/ml



#14 Endrin

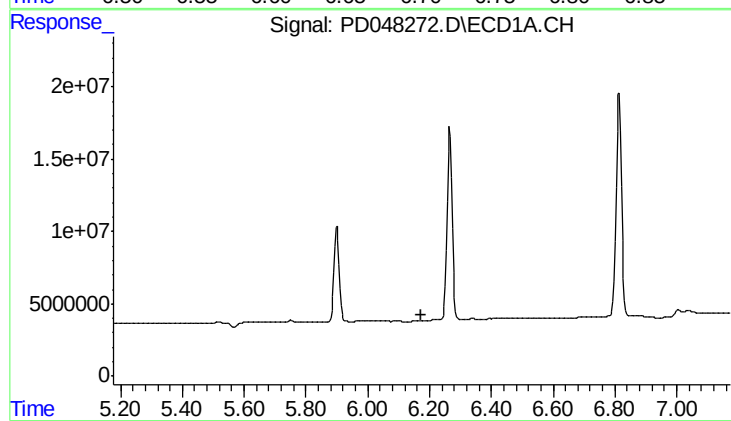
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 76918285
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



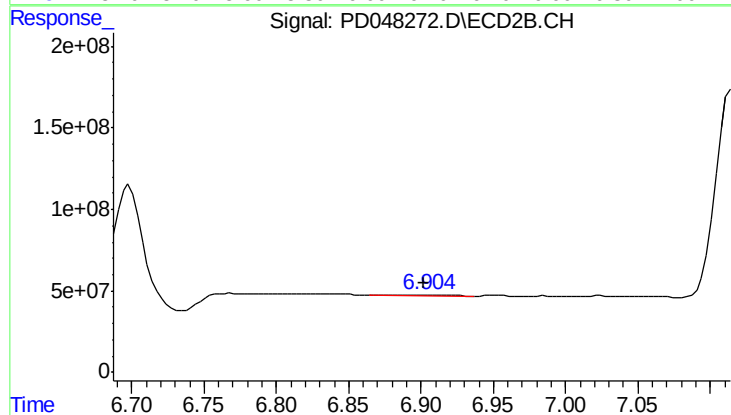
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1000730027
Conc: 50.67 ng/ml



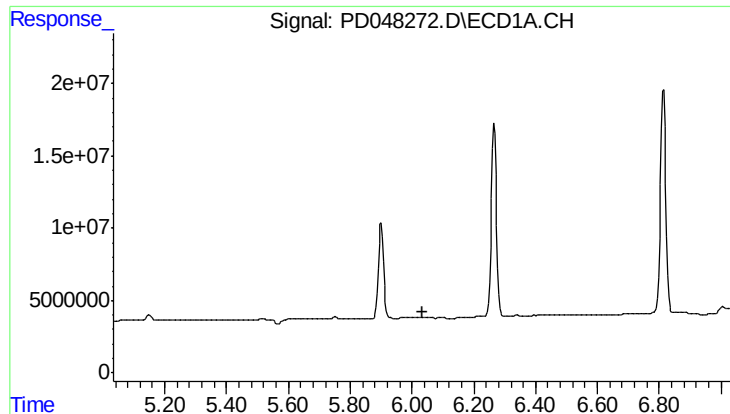
#15 Endosulfan II

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



#15 Endosulfan II

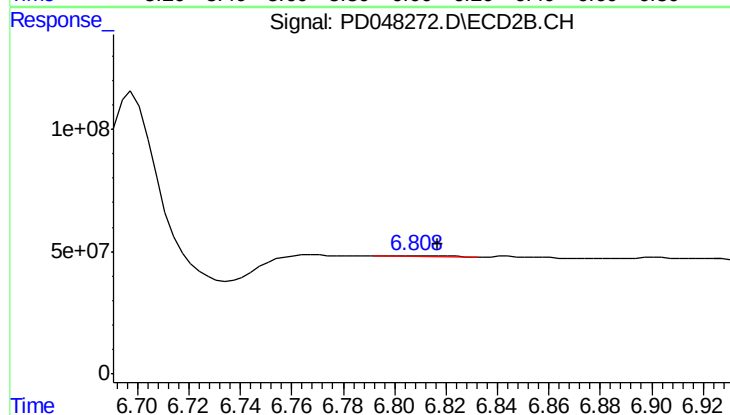
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 7821788
Conc: 0.38 ng/ml



#16 4,4'-DDD

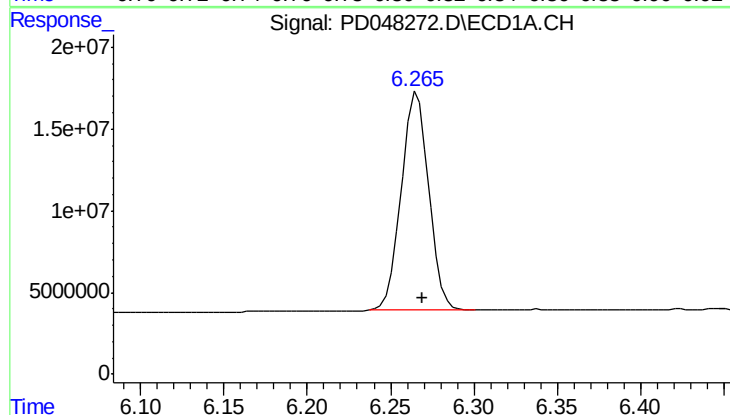
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



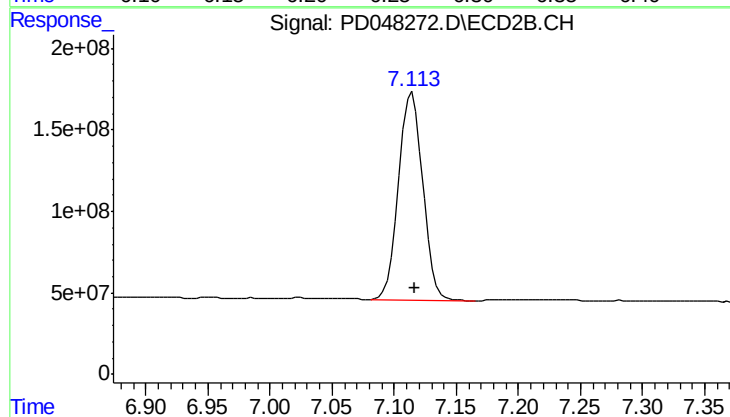
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 7214802
Conc: 0.38 ng/ml



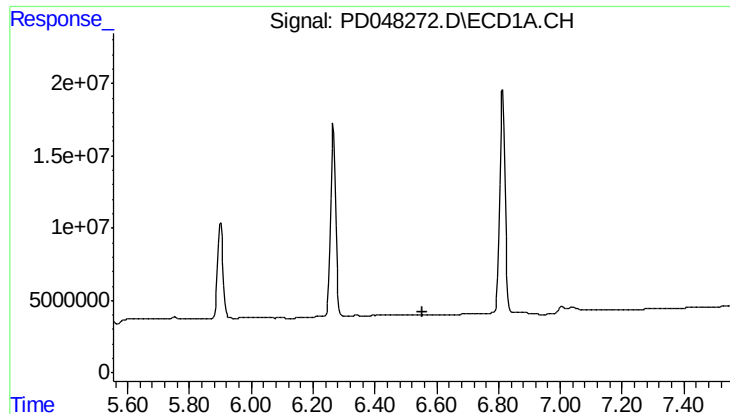
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 151439109
Conc: 104.61 ng/ml



#17 4,4'-DDT

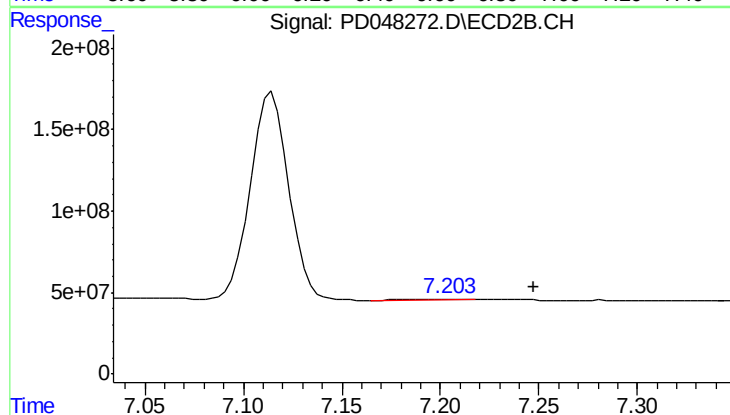
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 1734849087
Conc: 90.49 ng/ml



#19 Endosulfan Sulfate

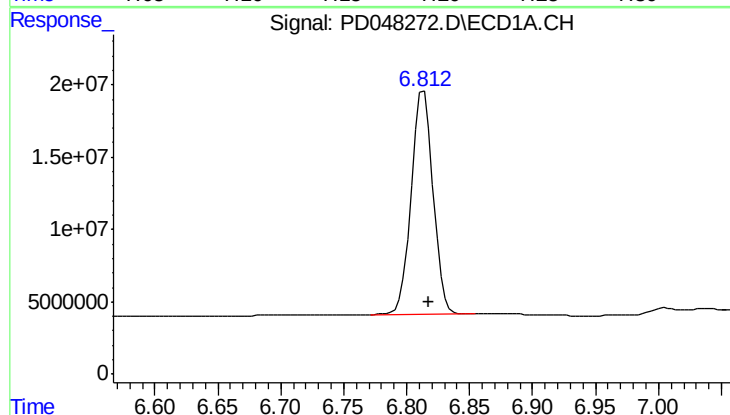
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



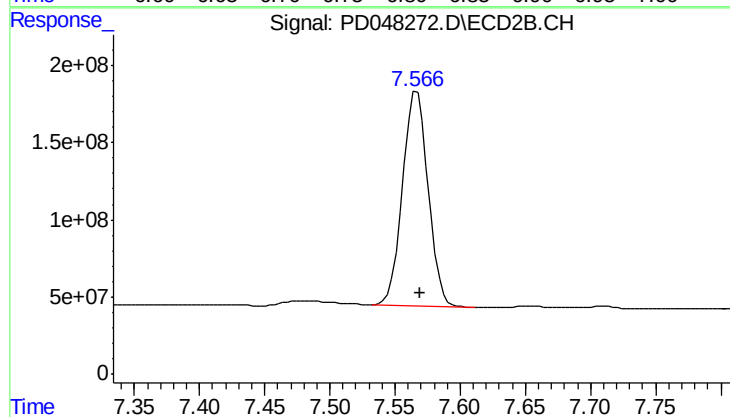
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.043 min
Response: 7692828
Conc: 0.38 ng/ml



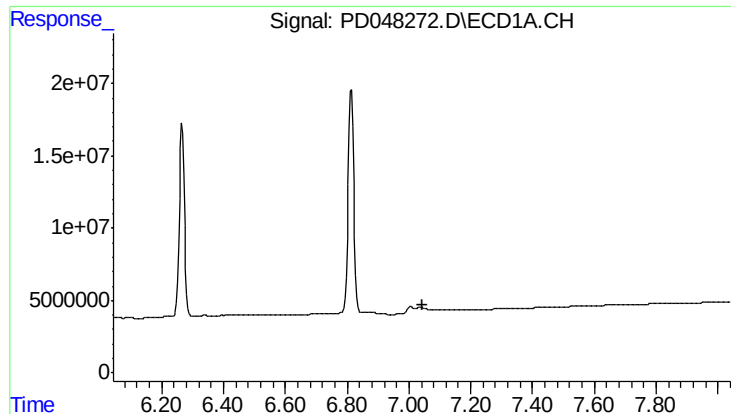
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 185591792
Conc: 245.28 ng/ml



#20 Methoxychlor

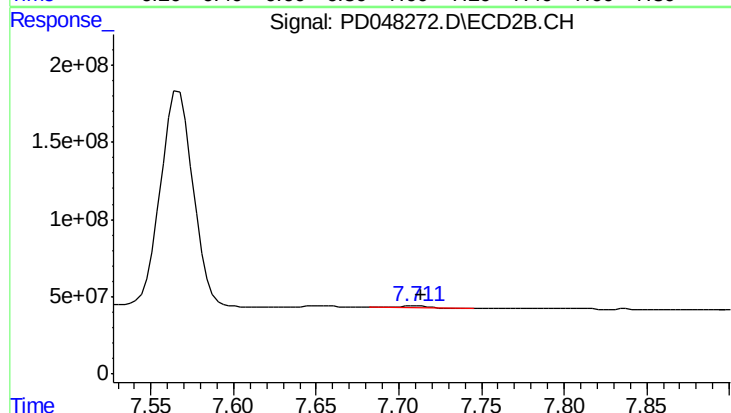
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 1887477070
Conc: 222.89 ng/ml



#21 Endrin ketone

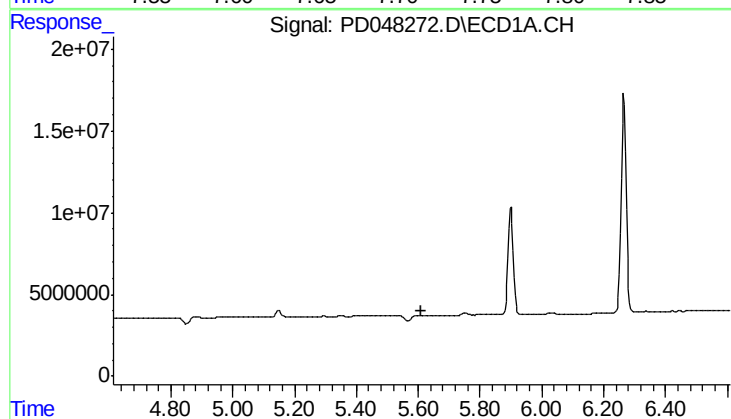
R.T.: 7.005 min
Delta R.T.: -0.037 min
Response: -3747661
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



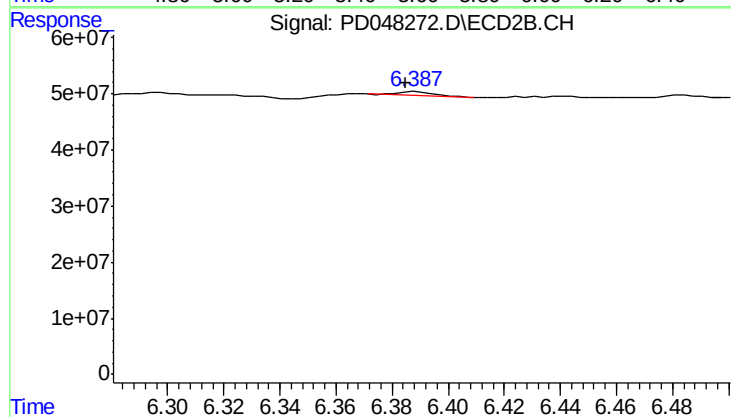
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 13829080
Conc: 0.72 ng/ml



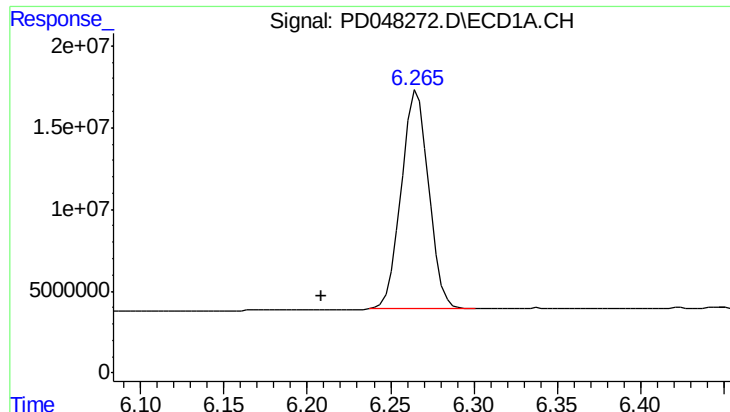
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

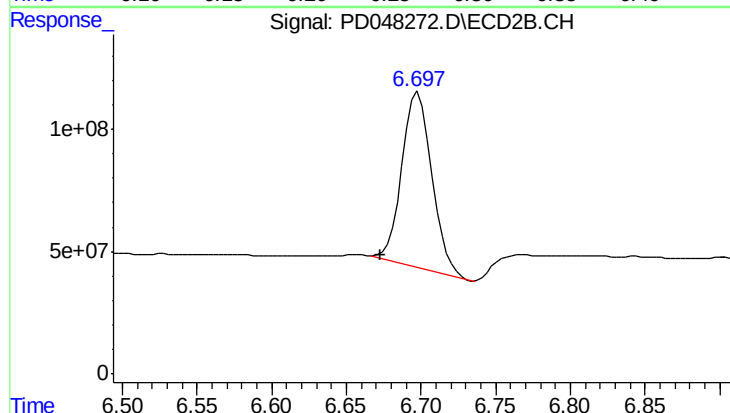
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 5496934
Conc: 54.44 ng/ml



#23 Toxaphene-2

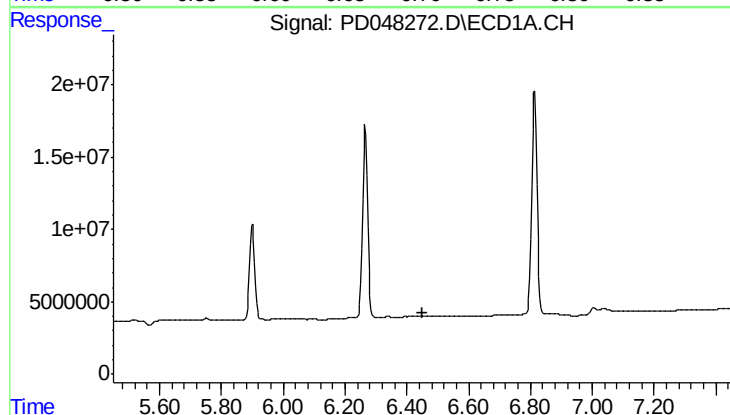
R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 151439109
Conc: 5768.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



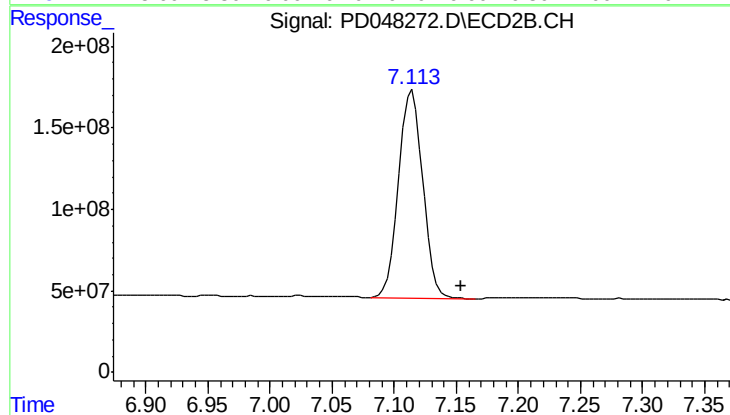
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.026 min
Response: 1000730027
Conc: 7383.31 ng/ml



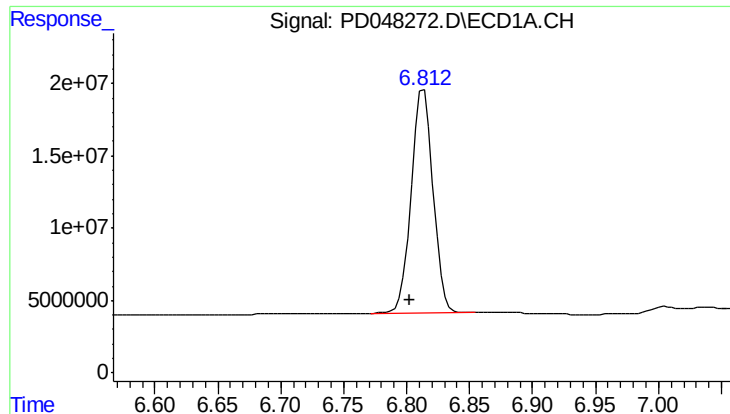
#24 Toxaphene-3

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



#24 Toxaphene-3

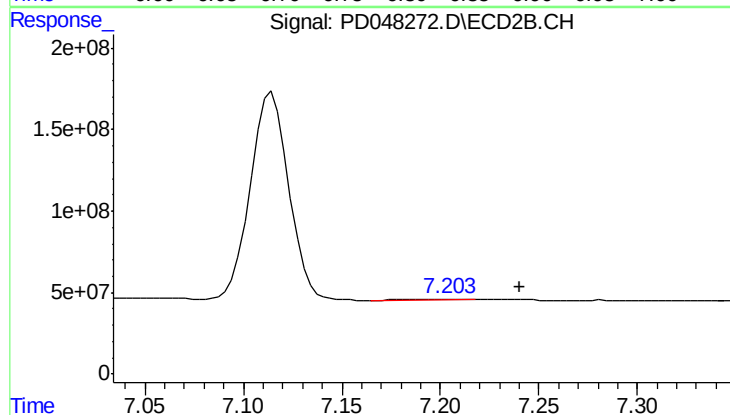
R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 1734849087
Conc: 3393.55 ng/ml



#25 Toxaphene-4

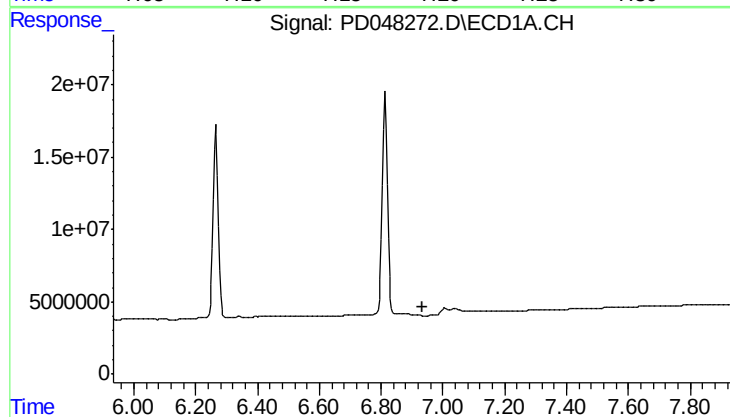
R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 185591792
Conc: 7848.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



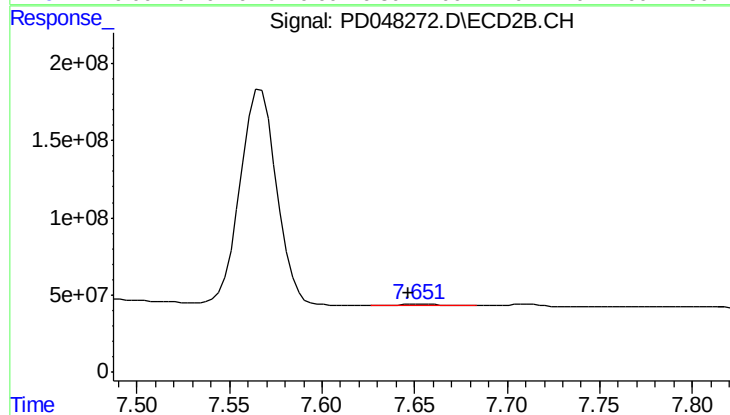
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: -0.036 min
Response: 7692828
Conc: 25.33 ng/ml



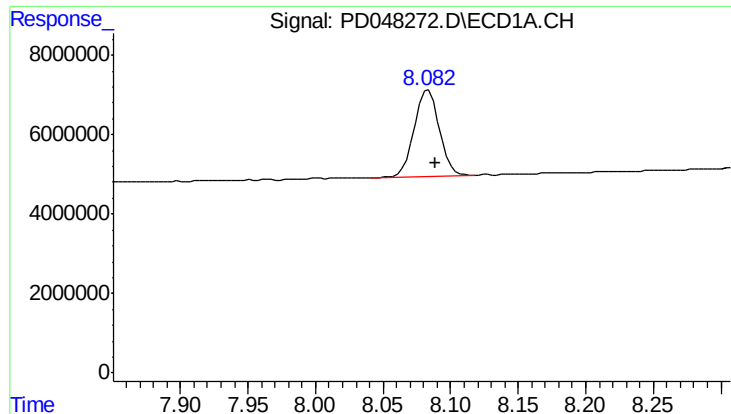
#26 Toxaphene-5

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



#26 Toxaphene-5

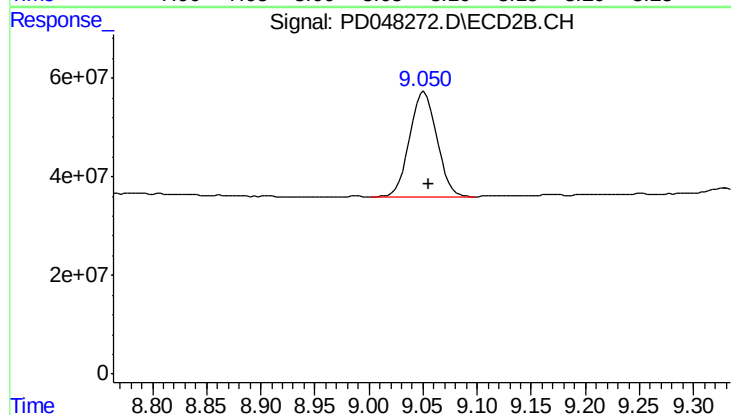
R.T.: 7.651 min
Delta R.T.: 0.004 min
Response: 11248085
Conc: 56.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 28017697
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 373130454
Conc: 21.06 ng/ml