

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 14:59
 Operator : AJ\SJ
 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:34:48 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...	3.393	4.007	24518938	391.5E6	20.291	19.231
27)	SA Decachlor...	8.083	9.052	28642562	411.3E6	21.426	23.213
Target Compounds							
2)	A alpha-BHC	3.826	4.390	20024103	339.0E6	10.525	10.548
3)	MA gamma-BHC...	4.104	4.672	20242839	302.0E6	10.795	10.411
4)	MA Heptachlor	4.350f	0.000	7707483	0	4.356	N.D. #
6)	B beta-BHC	4.350	4.831	7707483	125.3E6	10.308	9.746
7)	B delta-BHC	0.000	5.037	0	29256141	N.D.	0.950
8)	B Heptachlo...	0.000	5.861	0	95308427	N.D.	3.713
9)	A Endosulfan I	0.000	6.226	0	7799667	N.D.	0.332
10)	B trans-Chl...	0.000	6.069f	0	840923	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.183	0	6942085	N.D.	0.275
12)	B 4,4'-DDE	0.000	6.328	0	2367931	N.D.	<MDL
13)	MA Dieldrin	0.000	6.480	0	24635468	N.D.	1.021
14)	MA Endrin	5.900	6.698	79859143	1084.2E6	53.040	54.898
15)	B Endosulfa...	0.000	6.902	0	8724134	N.D.	0.422
16)	A 4,4'-DDD	0.000	6.815	0	32297252	N.D.	1.721
17)	MA 4,4'-DDT	6.265	7.115	156.3E6	2014.1E6	107.990	105.051
20)	A Methoxychlor	6.813	7.567	190.1E6	2155.5E6	251.277	254.543
21)	B Endrin ke...	7.040	7.711	2114812	21124666	1.232	1.106
22)	Toxaphene-1	0.000	6.328	0	2367931	N.D.	23.453
23)	Toxaphene-2	6.265	6.698	156.3E6	1084.2E6	5954.943	7999.114 #
24)	Toxaphene-3	0.000	7.115	0	2014.1E6	N.D.	3939.838
25)	Toxaphene-4	6.813	0.000	190.1E6	0	8040.941	N.D. #
26)	Toxaphene-5	0.000	7.654	0	16588893	N.D.	82.683

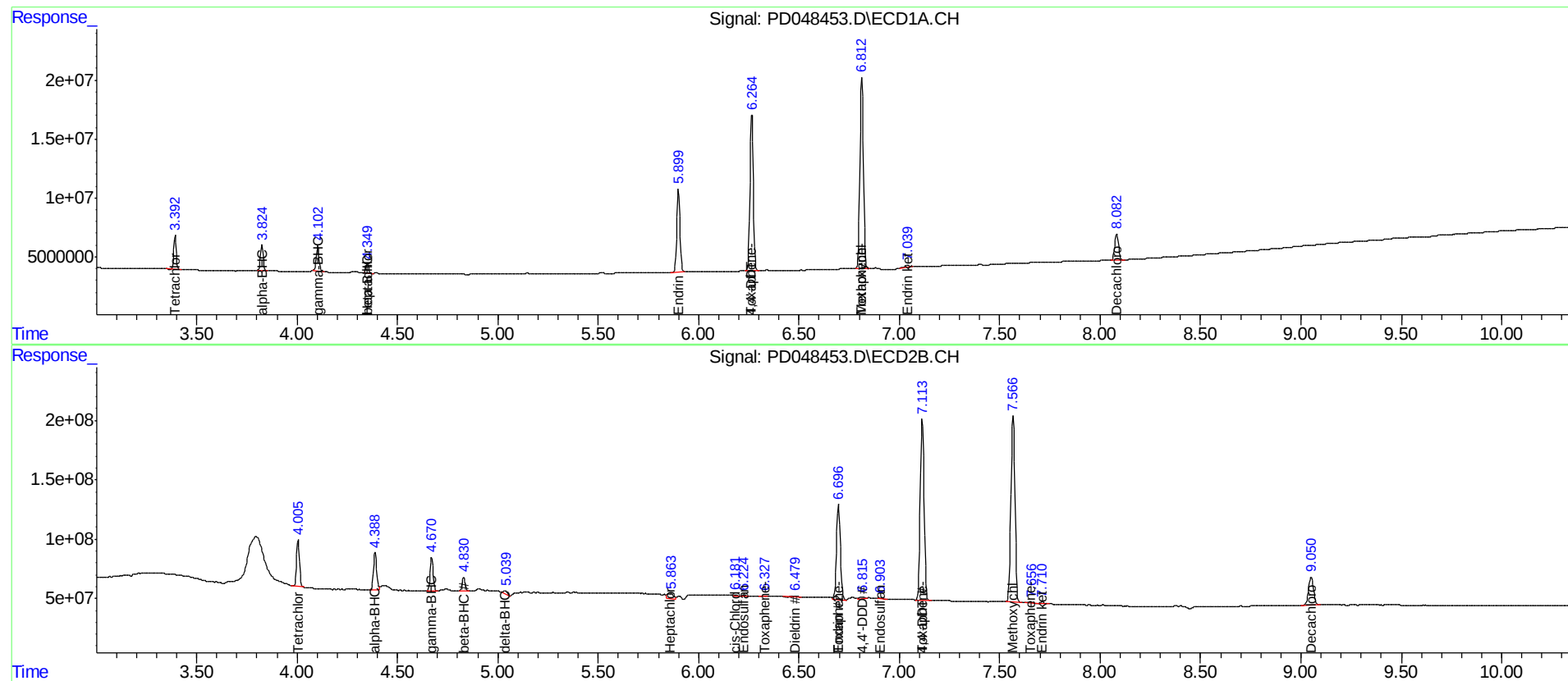
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

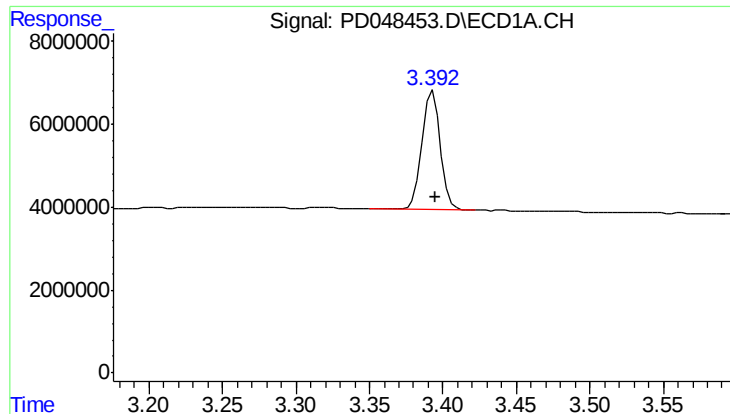
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 14:59
Operator : AJ\SJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:34:48 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

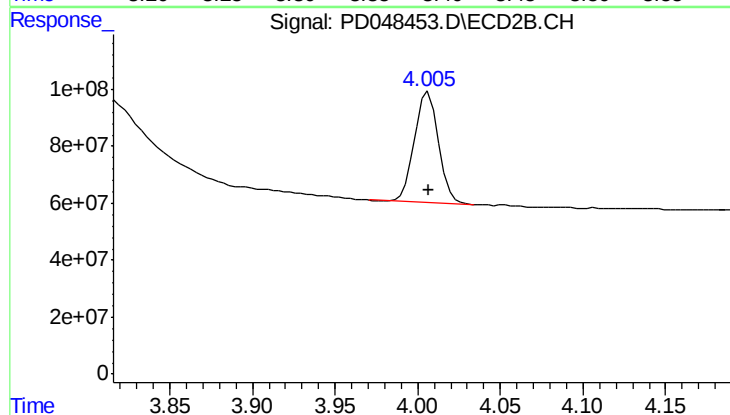




#1 Tetrachloro-m-xylene

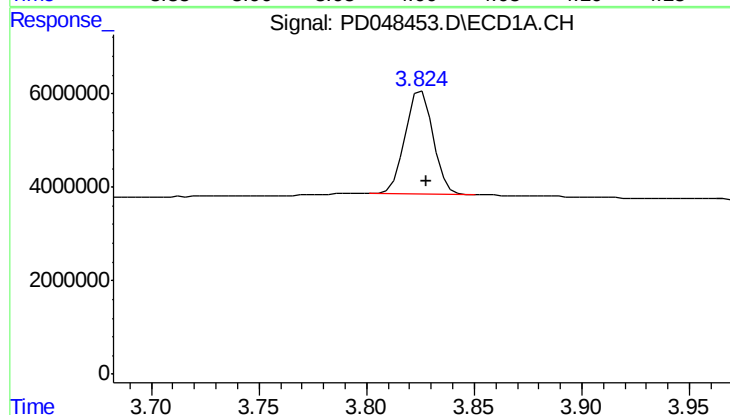
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 24518938
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



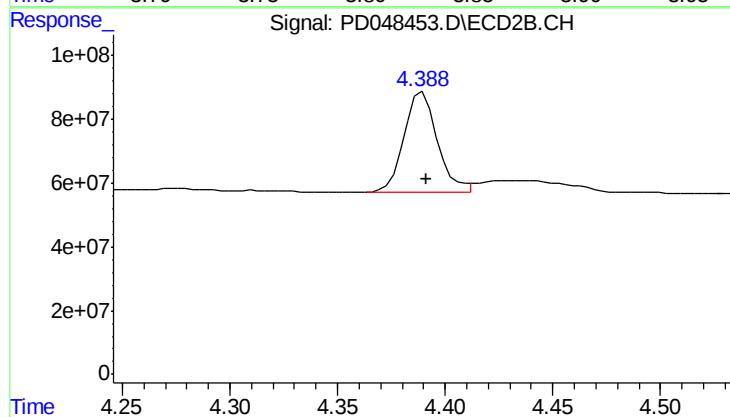
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 391529869
Conc: 19.23 ng/ml



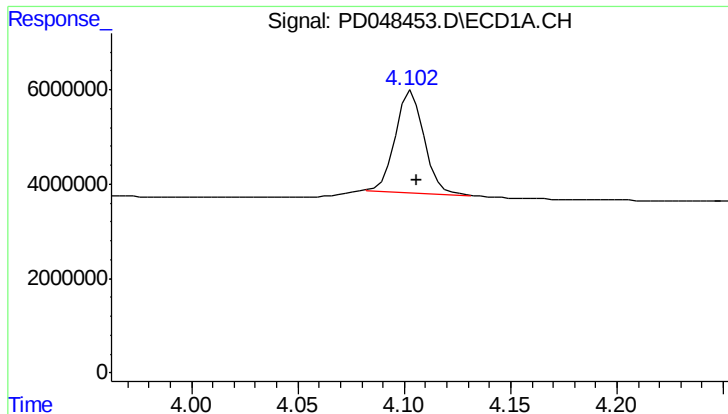
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 20024103
Conc: 10.52 ng/ml



#2 alpha-BHC

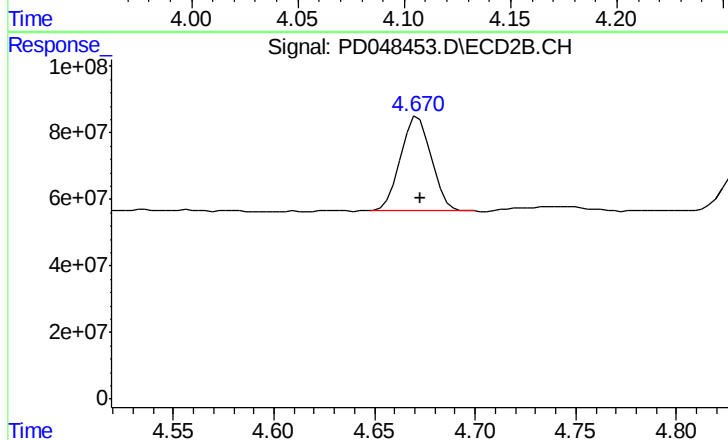
R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 339041782
Conc: 10.55 ng/ml



#3 gamma-BHC (Lindane)

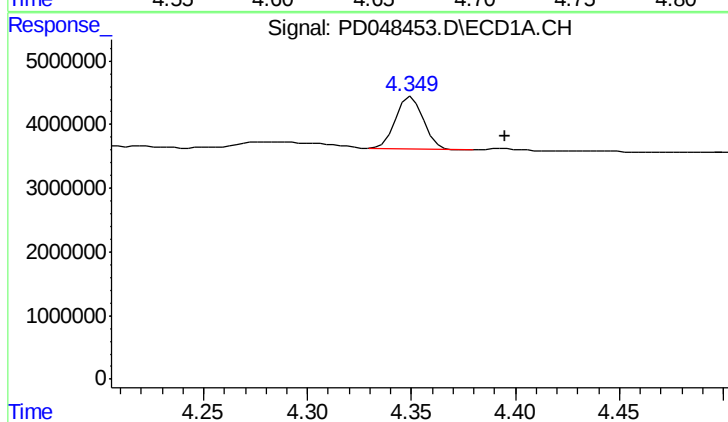
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 20242839
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



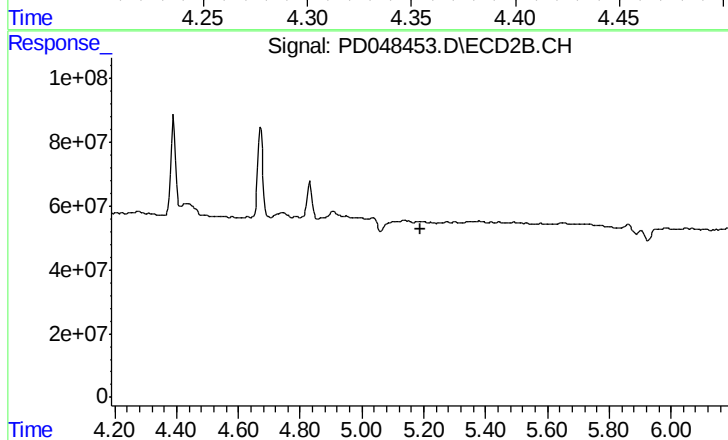
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 302017225
Conc: 10.41 ng/ml



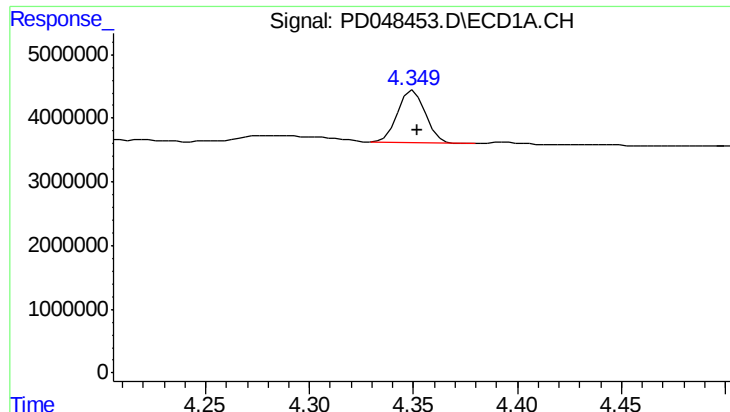
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 7707483
Conc: 4.36 ng/ml



#4 Heptachlor

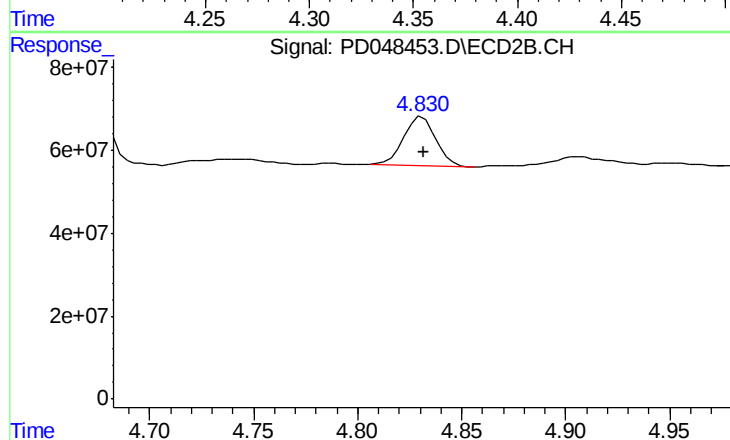
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#6 beta-BHC

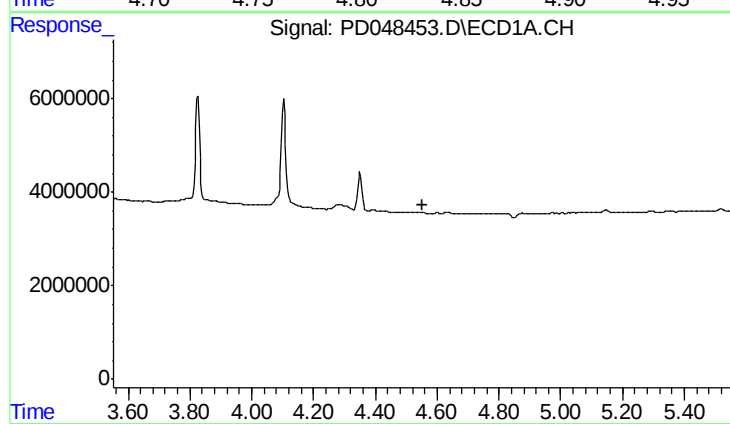
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 7707483
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



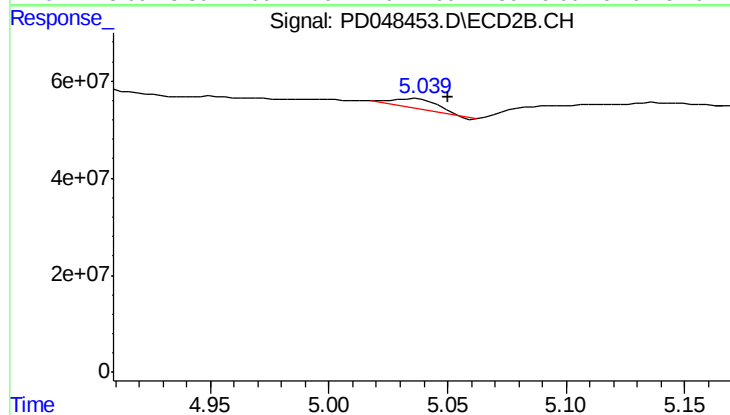
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 125338436
Conc: 9.75 ng/ml



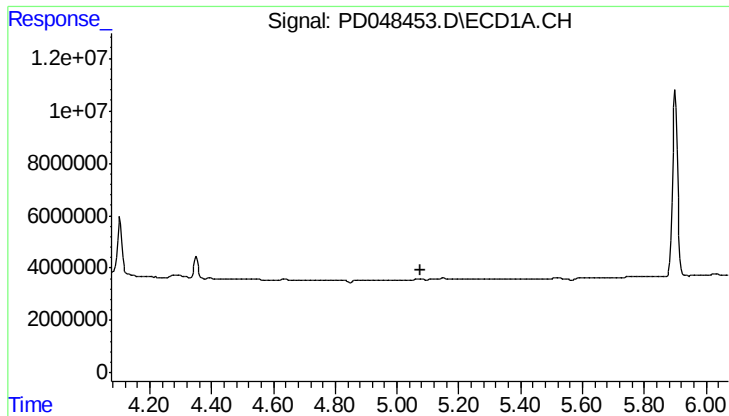
#7 delta-BHC

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



#7 delta-BHC

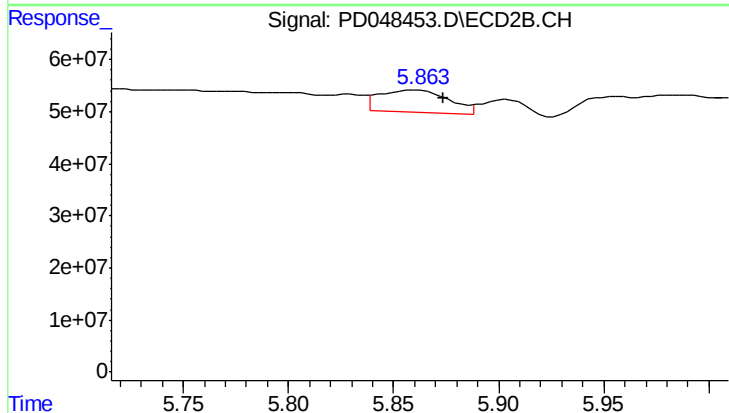
R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 29256141
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

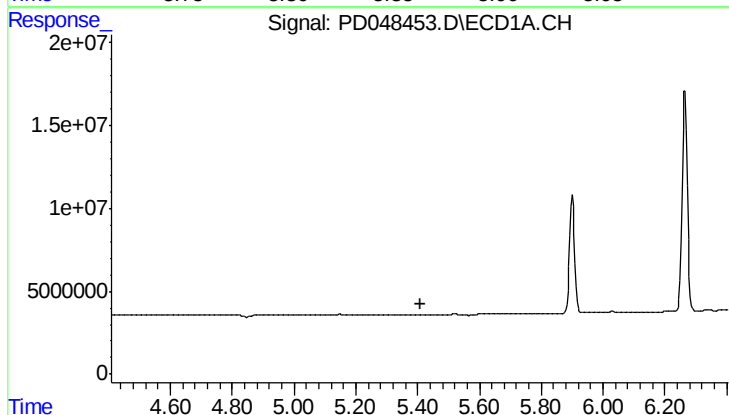
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



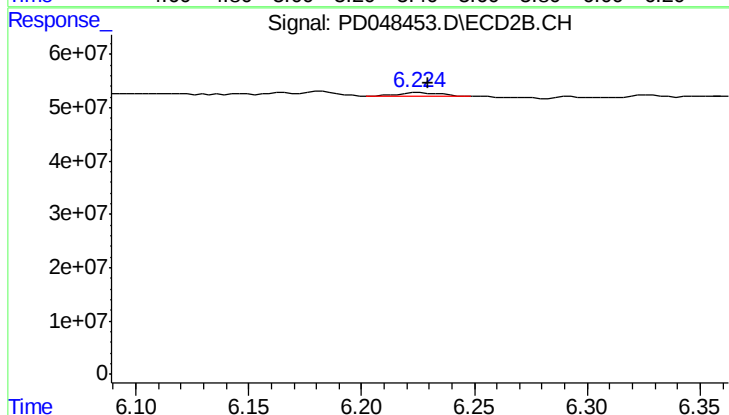
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 95308427
Conc: 3.71 ng/ml



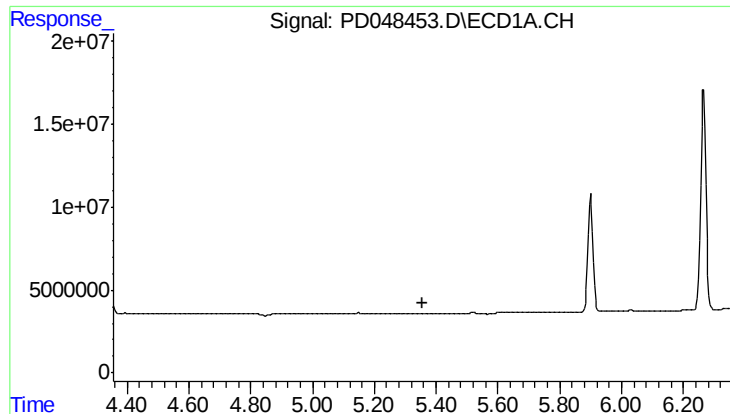
#9 Endosulfan I

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



#9 Endosulfan I

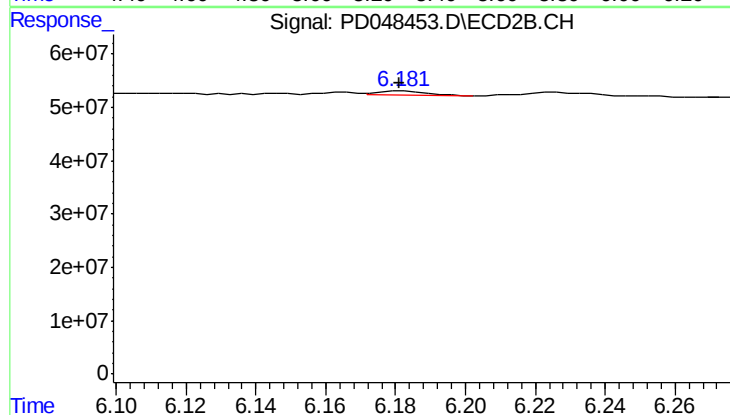
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 7799667
Conc: 0.33 ng/ml



#11 cis-Chlordane

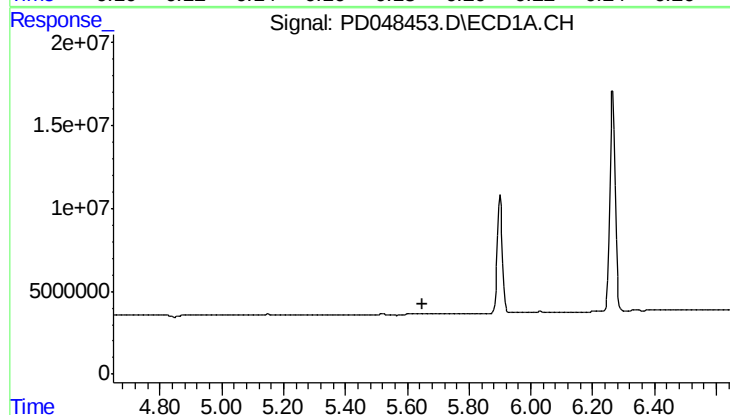
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



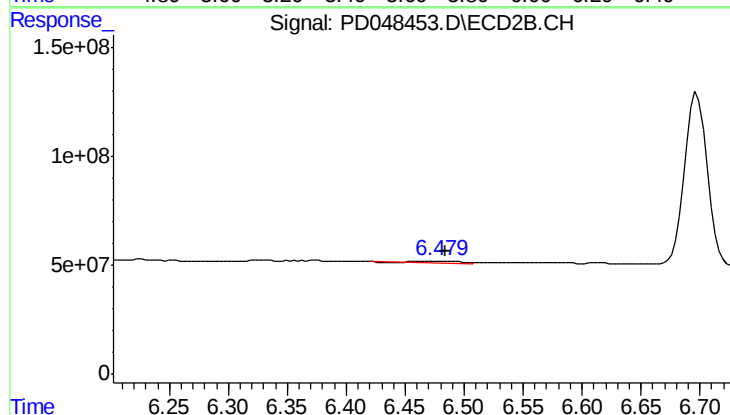
#11 cis-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 6942085
Conc: 0.27 ng/ml



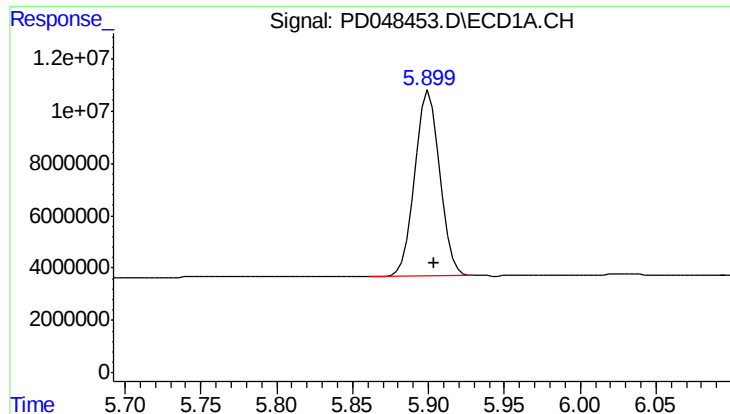
#13 Dieldrin

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



#13 Dieldrin

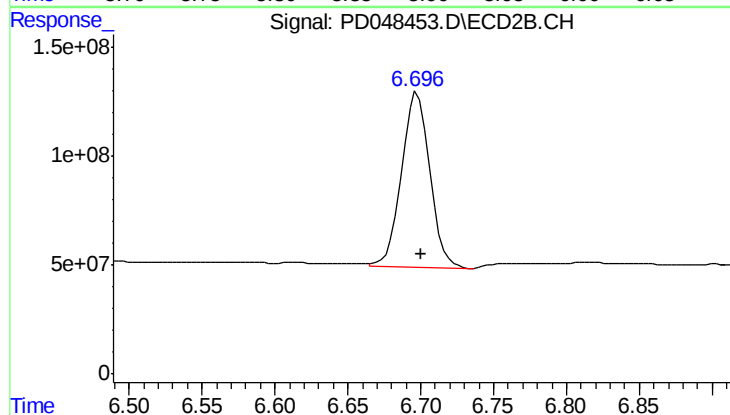
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 24635468
Conc: 1.02 ng/ml



#14 Endrin

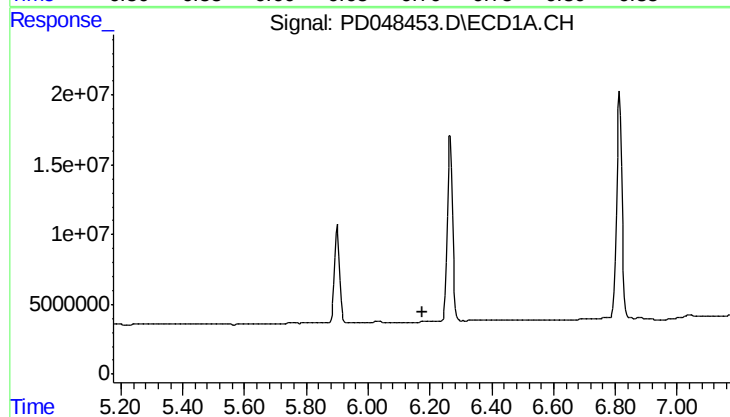
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 79859143
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



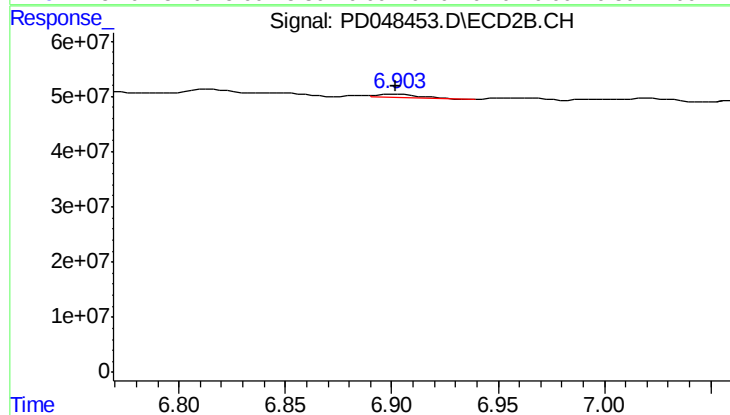
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1084196255
Conc: 54.90 ng/ml



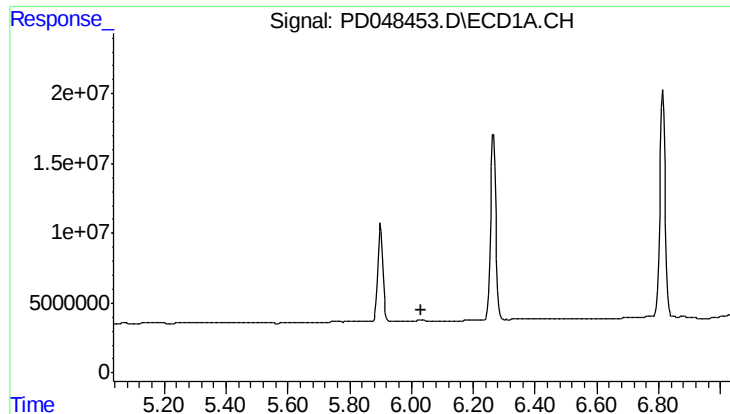
#15 Endosulfan II

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



#15 Endosulfan II

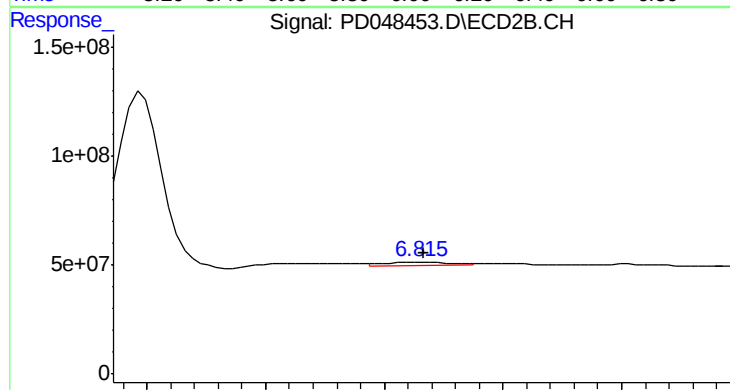
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 8724134
Conc: 0.42 ng/ml



#16 4,4'-DDD

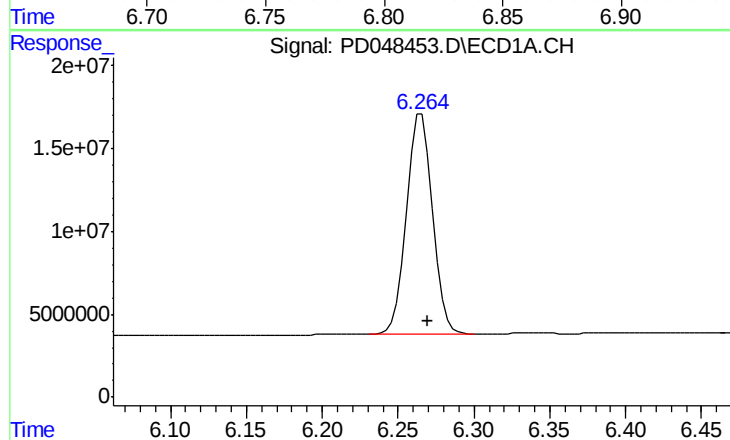
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



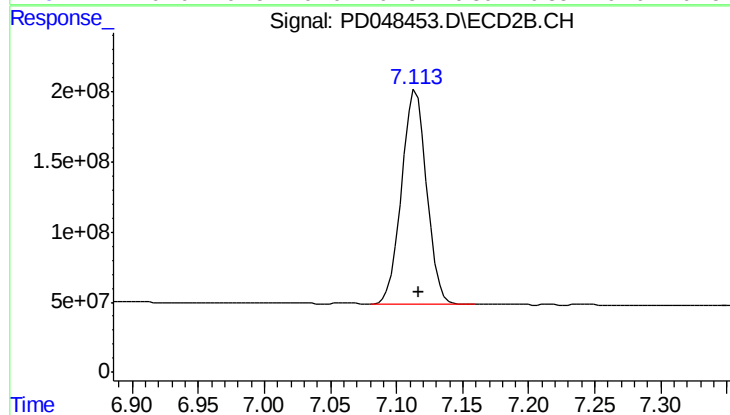
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 32297252
Conc: 1.72 ng/ml



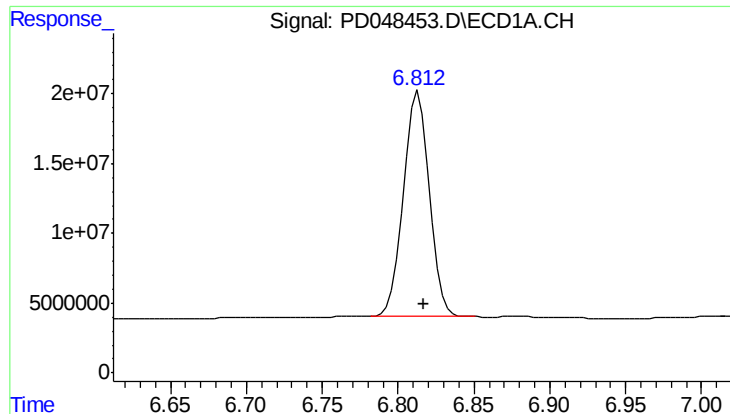
#17 4,4'-DDT

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 156333027
Conc: 107.99 ng/ml



#17 4,4'-DDT

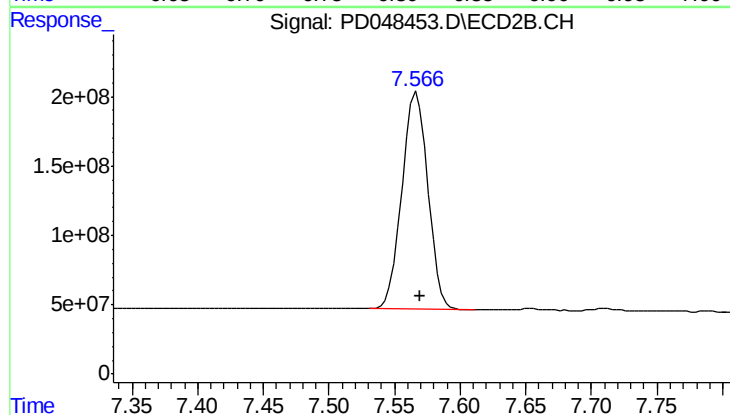
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 2014123083
Conc: 105.05 ng/ml



#20 Methoxychlor

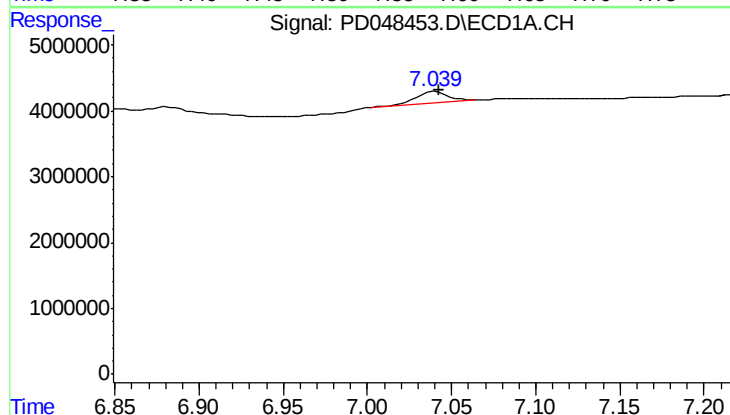
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 190133275
Conc: 251.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



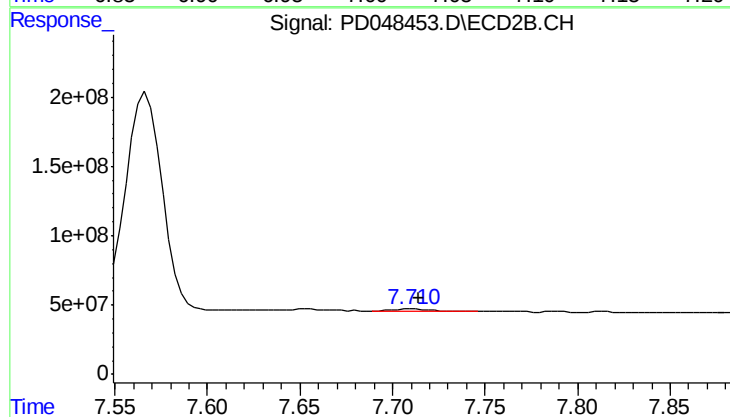
#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 2155489624
Conc: 254.54 ng/ml



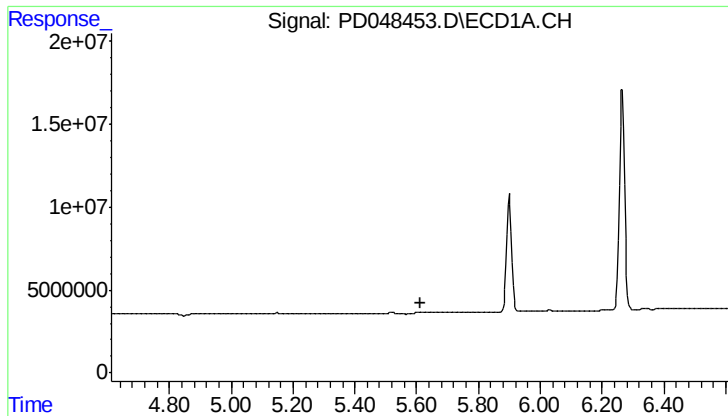
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 2114812
Conc: 1.23 ng/ml



#21 Endrin ketone

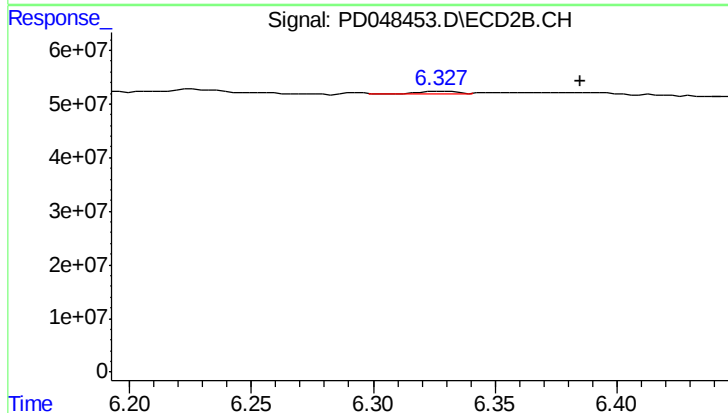
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 21124666
Conc: 1.11 ng/ml



#22 Toxaphene-1

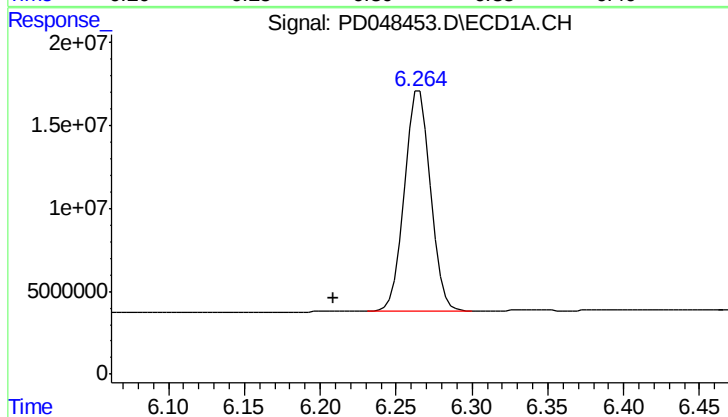
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



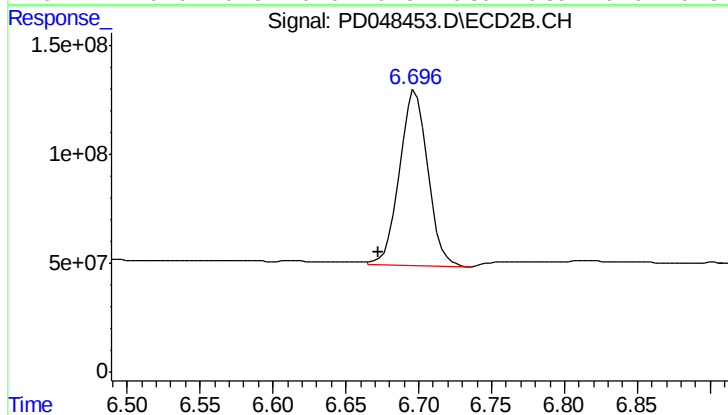
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.057 min
Response: 2367931
Conc: 23.45 ng/ml



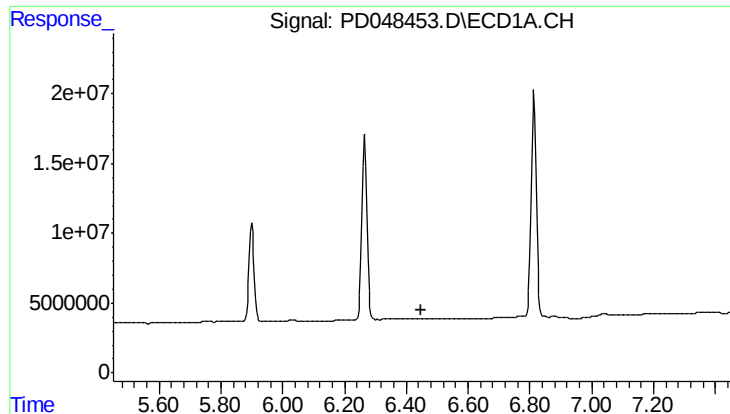
#23 Toxaphene-2

R.T.: 6.265 min
Delta R.T.: 0.057 min
Response: 156333027
Conc: 5954.94 ng/ml



#23 Toxaphene-2

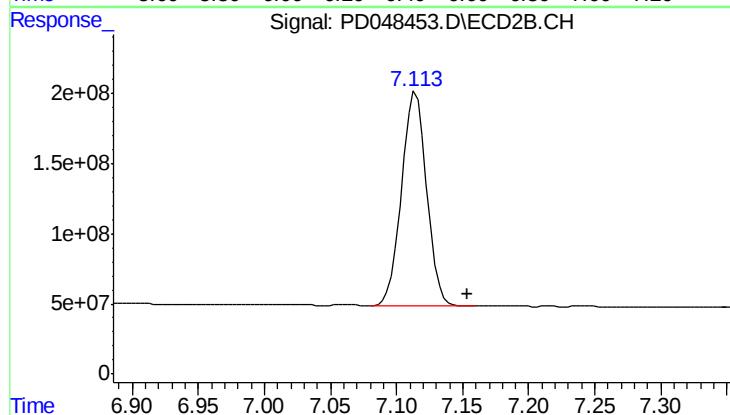
R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 1084196255
Conc: 7999.11 ng/ml



#24 Toxaphene-3

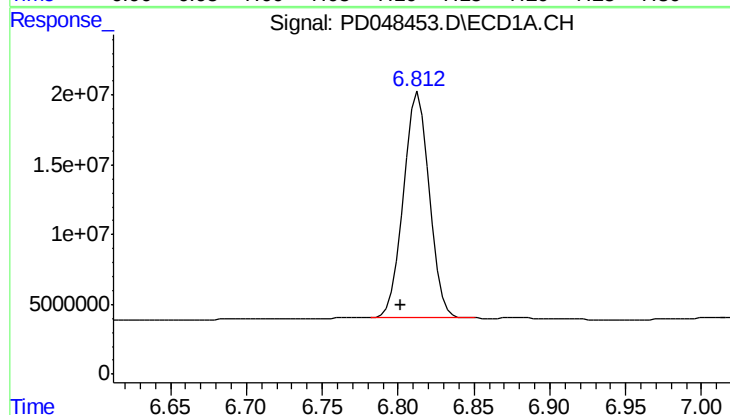
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



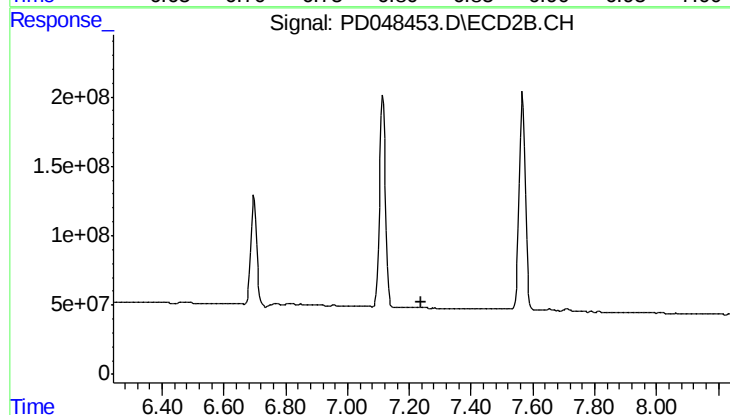
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: -0.039 min
Response: 2014123083
Conc: 3939.84 ng/ml



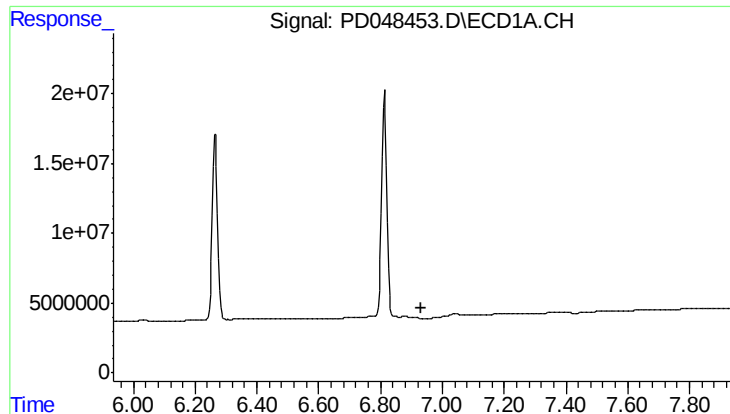
#25 Toxaphene-4

R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 190133275
Conc: 8040.94 ng/ml



#25 Toxaphene-4

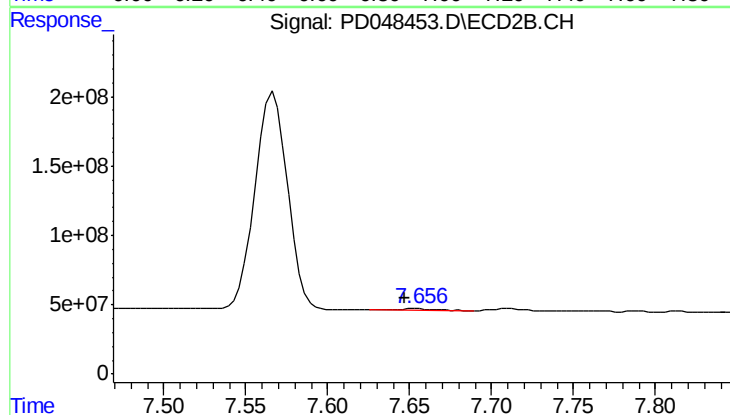
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

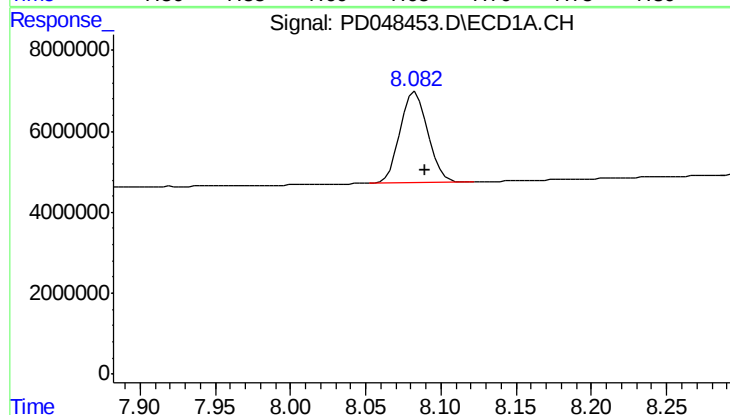
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



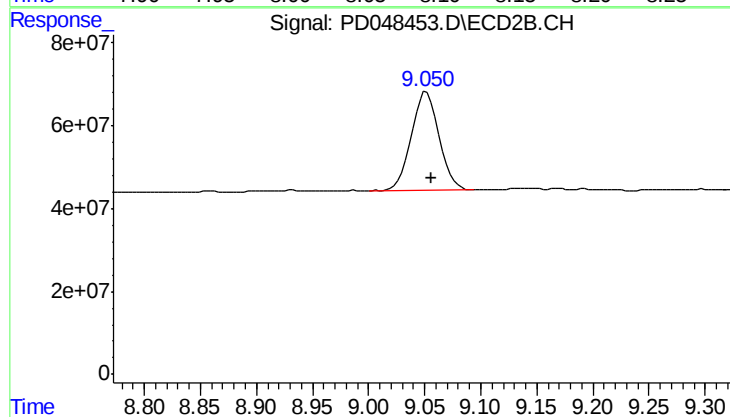
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.008 min
Response: 16588893
Conc: 82.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 28642562
Conc: 21.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 411343095
Conc: 23.21 ng/ml