

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
 Data File : PD048250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 10:35
 Operator : UA/AJ
 Sample : PB110702BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 22:48:34 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.395	4.006	20450418	353.4E6	16.924	17.356
27)	SA Decachlor...	8.086	9.053	48358592	651.3E6	36.174	36.756
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	68557454	N.D.	2.133
3)	MA gamma-BHC...	4.106	4.672	78830967	1159.1E6	42.039	39.959
7)	B delta-BHC	0.000	5.033	0	13675300	N.D.	0.444
8)	B Heptachlo...	5.073	5.873	67180707	959.3E6	41.900	37.369
9)	A Endosulfan I	0.000	6.188f	0	11227947	N.D.	0.477
10)	B trans-Chl...	5.295	6.106	67877465	1000.7E6	41.886	38.654
11)	B cis-Chlor...	5.295f	6.188	67877465	11227947	42.898	0.445 #
12)	B 4,4'-DDE	5.519	6.332	140.7E6	1854.2E6	84.320	77.577
13)	MA Dieldrin	5.647	6.482	148.9E6	1918.9E6	86.113	79.518
14)	MA Endrin	5.902	6.698	136.3E6	1626.3E6	90.516	82.347
15)	B Endosulfa...	0.000	6.902	0	20065556	N.D.	0.971
16)	A 4,4'-DDD	0.000	6.769f	0	15746780	N.D.	0.839
18)	B Endrin al...	0.000	7.021	0	4473345	N.D.	0.255
19)	B Endosulfa...	6.553	7.246	98943956	1318.2E6	71.211	65.459
21)	B Endrin ke...	7.041	7.711	2388107	27503786	1.391	1.440
22)	Toxaphene-1	5.647	6.332	148.9E6	1854.2E6	15257.015	18364.495
23)	Toxaphene-2	0.000	6.698	0	1626.3E6	N.D.	11998.673
25)	Toxaphene-4	6.755	7.246	-1302317	1318.2E6	N.D.	4340.569
26)	Toxaphene-5	0.000	7.711	0	27503786	N.D.	137.085

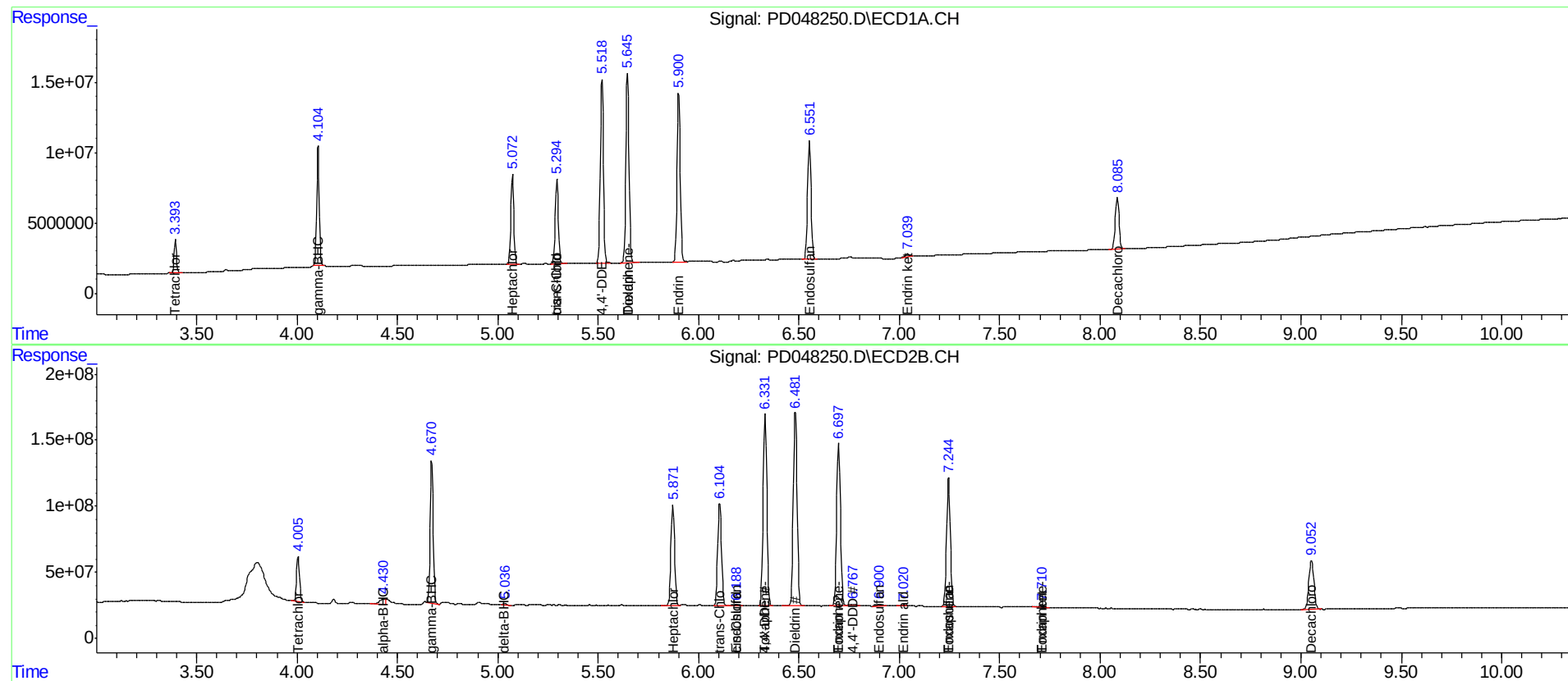
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

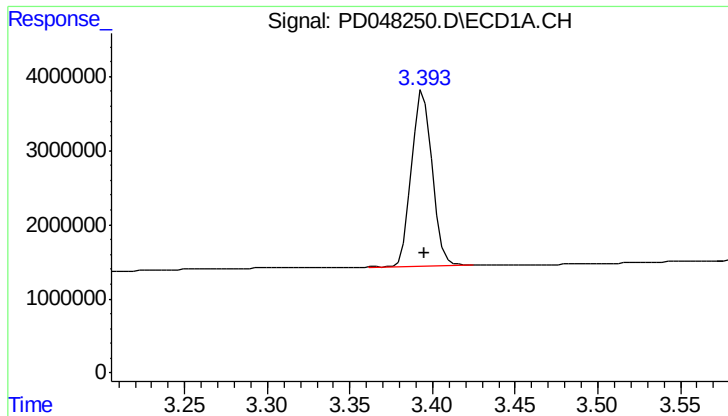
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
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ECD_D
Client Sampled :
PLCS02

Integration File signal 1: autoint1.e
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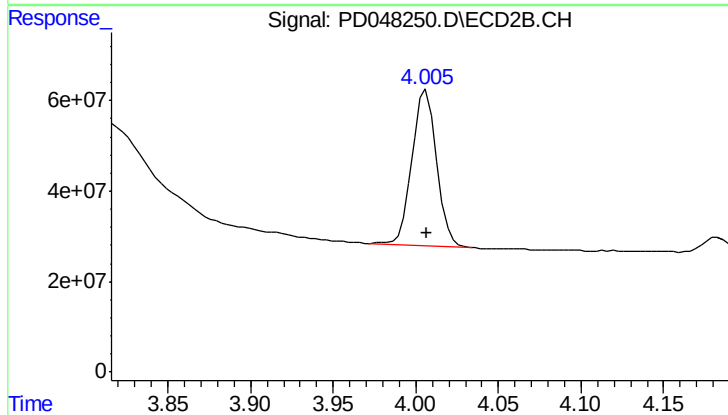




#1 Tetrachloro-m-xylene

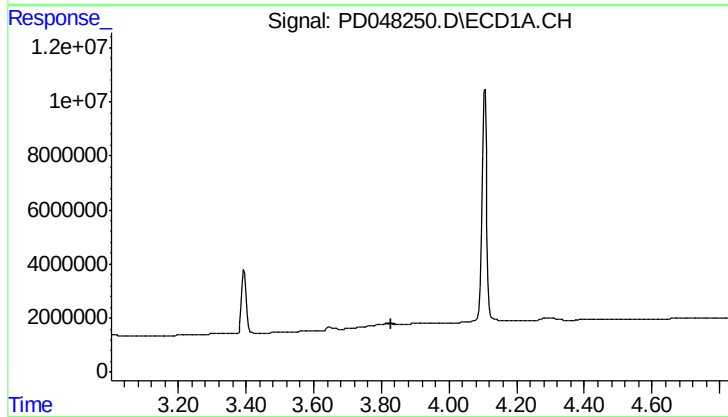
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 20450418
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



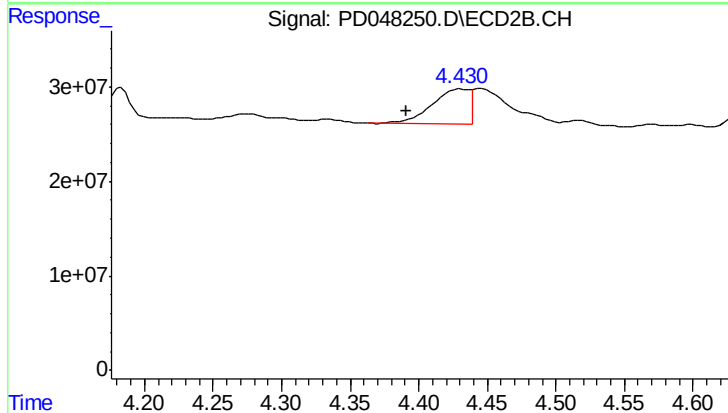
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 353355143
Conc: 17.36 ng/ml



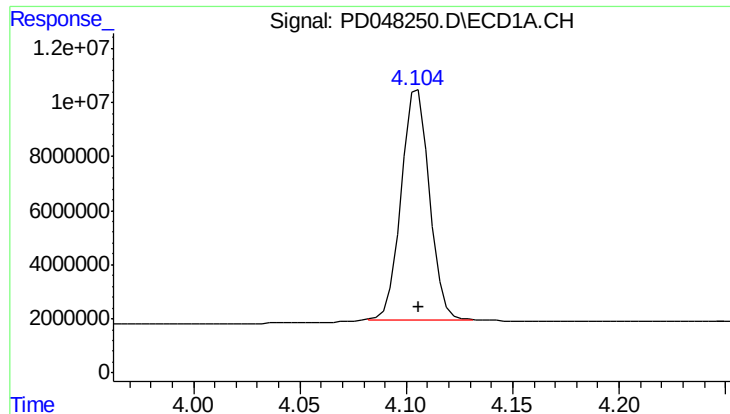
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

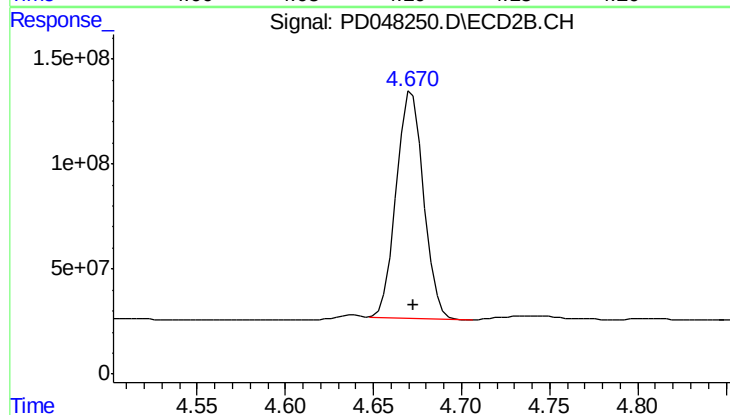
R.T.: 4.431 min
Delta R.T.: 0.040 min
Response: 68557454
Conc: 2.13 ng/ml



#3 gamma-BHC (Lindane)

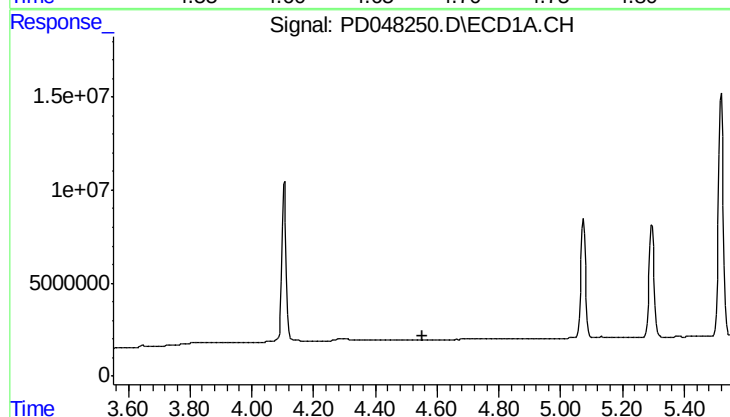
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 78830967
Conc: 42.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



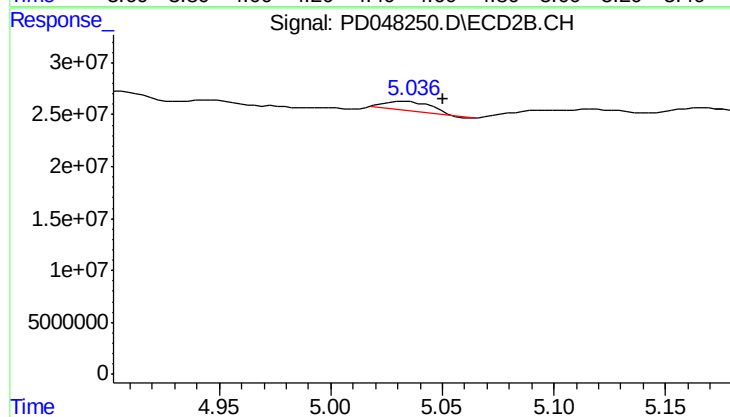
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1159143702
Conc: 39.96 ng/ml



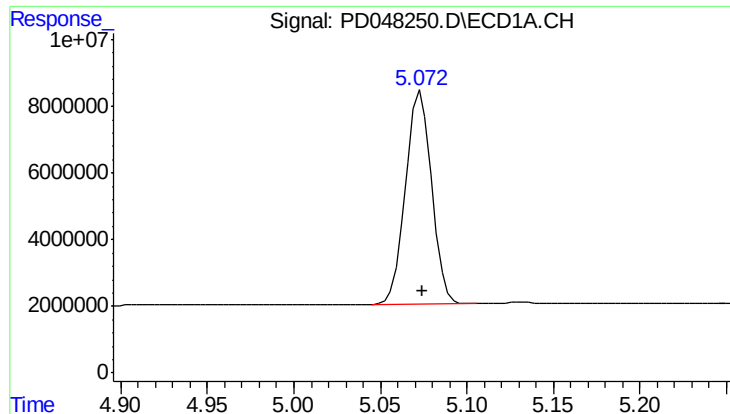
#7 delta-BHC

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



#7 delta-BHC

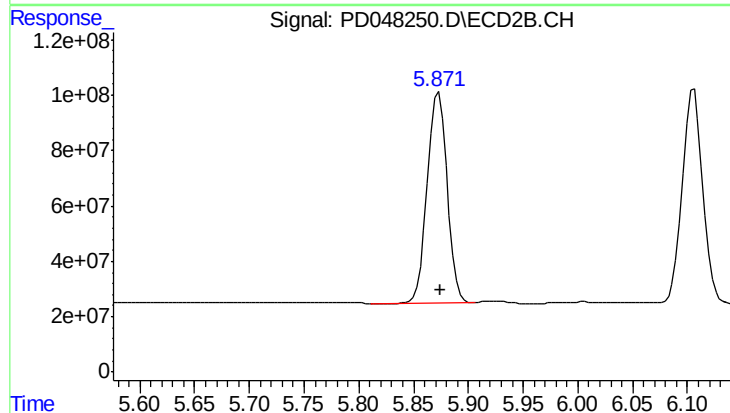
R.T.: 5.033 min
Delta R.T.: -0.017 min
Response: 13675300
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

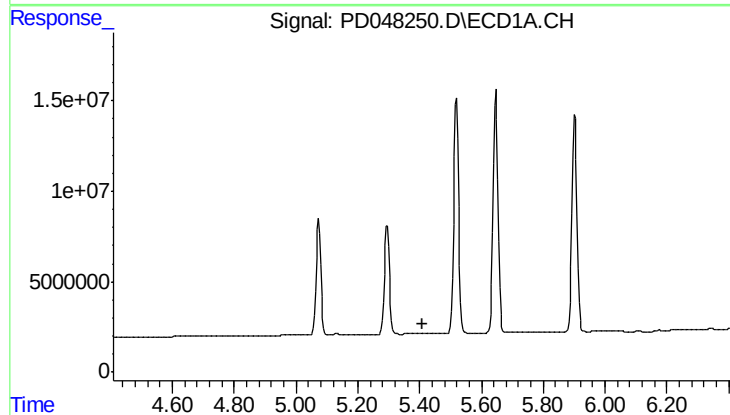
R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 67180707
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



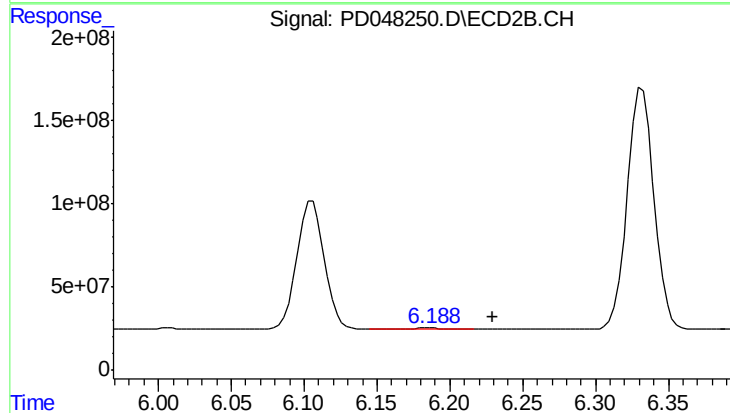
#8 Heptachlor epoxide

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 959251249
Conc: 37.37 ng/ml



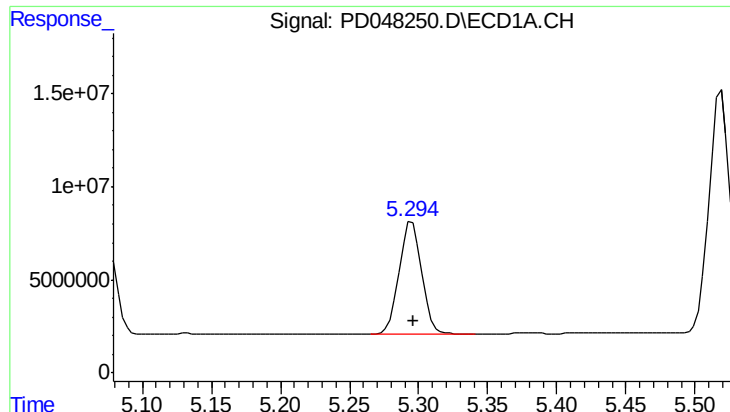
#9 Endosulfan I

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



#9 Endosulfan I

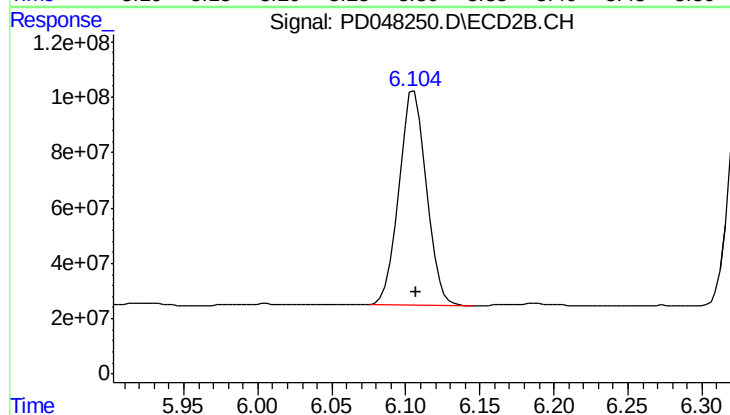
R.T.: 6.188 min
Delta R.T.: -0.041 min
Response: 11227947
Conc: 0.48 ng/ml



#10 trans-Chlordane

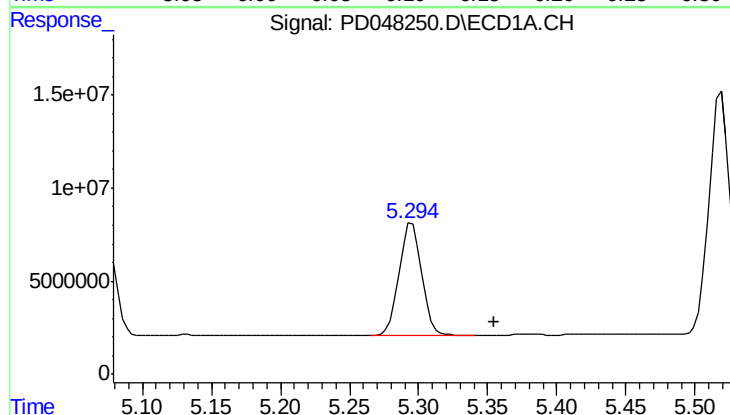
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 67877465
Conc: 41.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



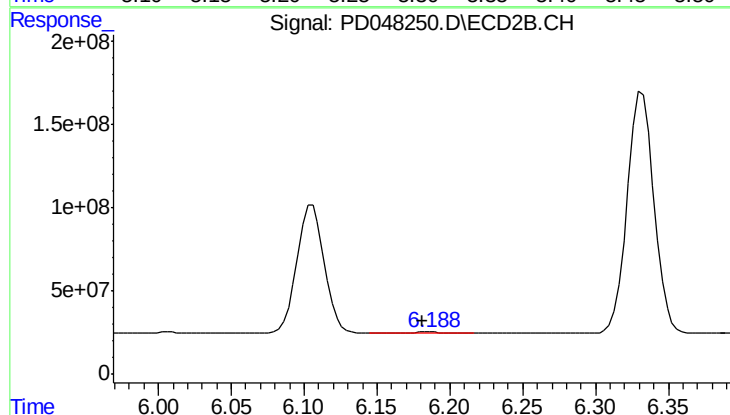
#10 trans-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 1000673579
Conc: 38.65 ng/ml



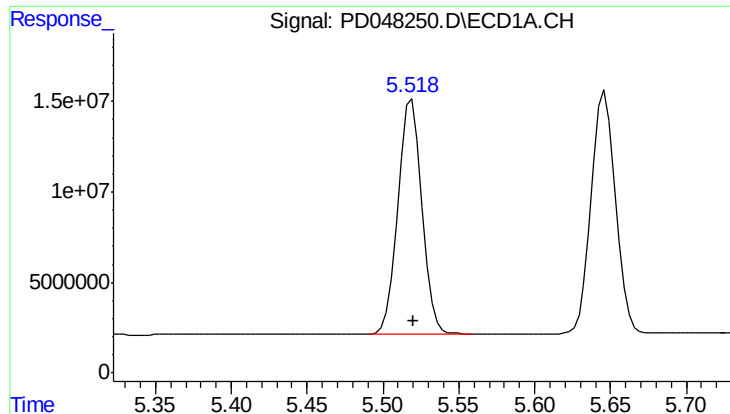
#11 cis-Chlordane

R.T.: 5.295 min
Delta R.T.: -0.059 min
Response: 67877465
Conc: 42.90 ng/ml



#11 cis-Chlordane

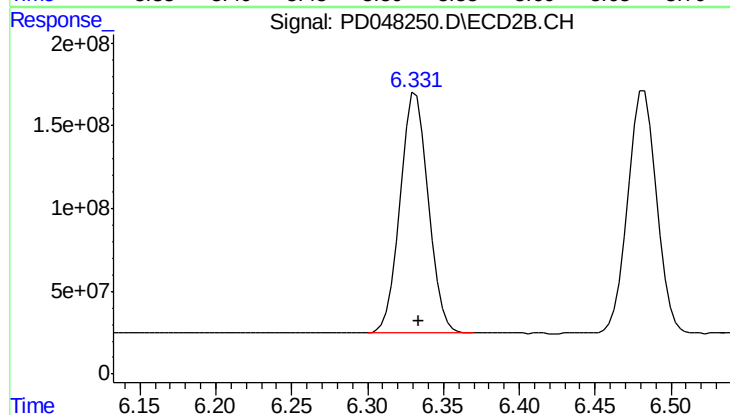
R.T.: 6.188 min
Delta R.T.: 0.007 min
Response: 11227947
Conc: 0.44 ng/ml



#12 4,4'-DDE

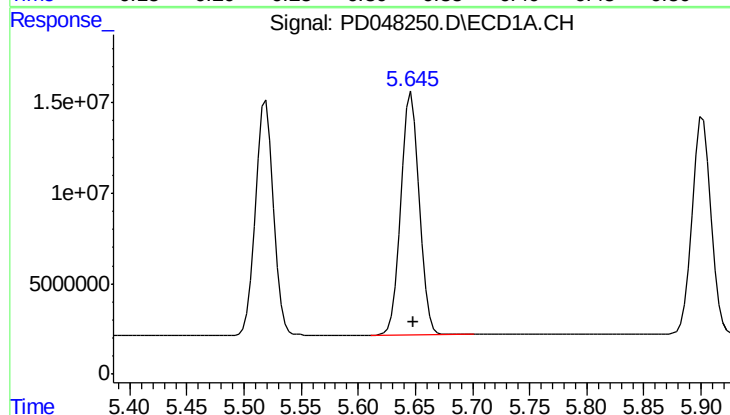
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 140666135
Conc: 84.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



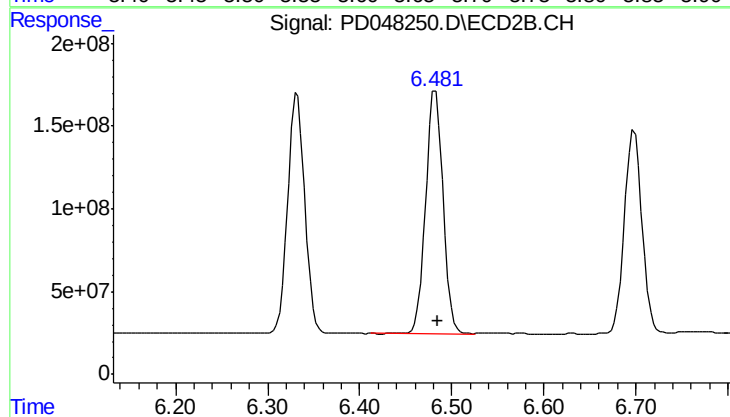
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1854184957
Conc: 77.58 ng/ml



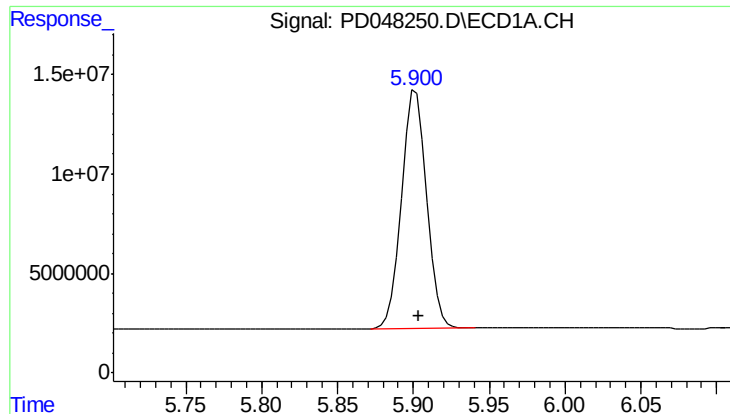
#13 Dieldrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 148908481
Conc: 86.11 ng/ml



#13 Dieldrin

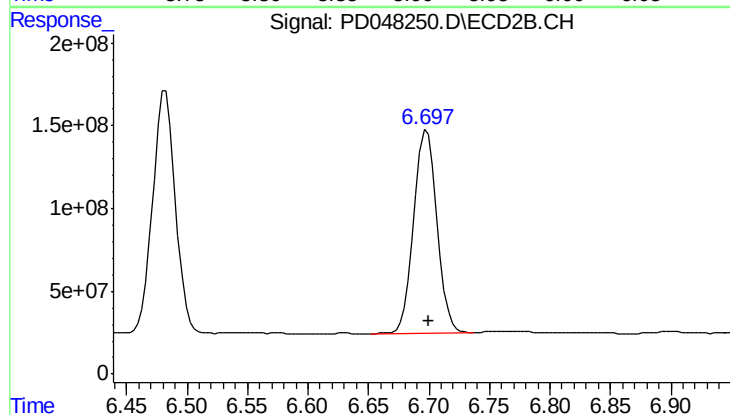
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 1918884207
Conc: 79.52 ng/ml



#14 Endrin

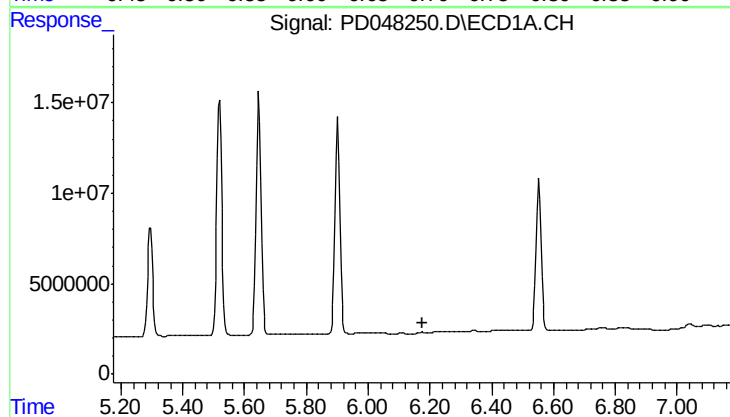
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 136285684
Conc: 90.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



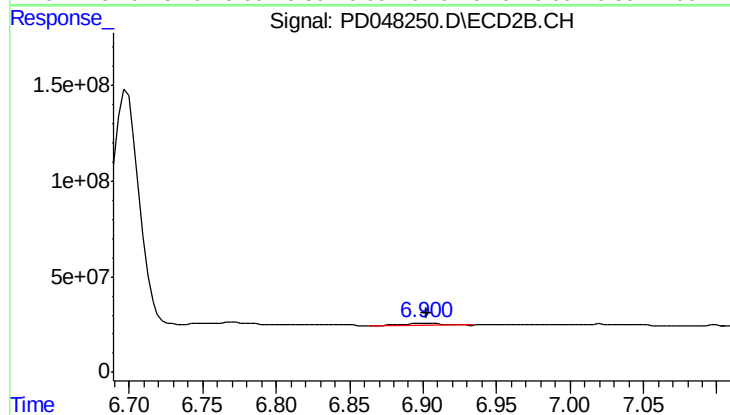
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1626294719
Conc: 82.35 ng/ml



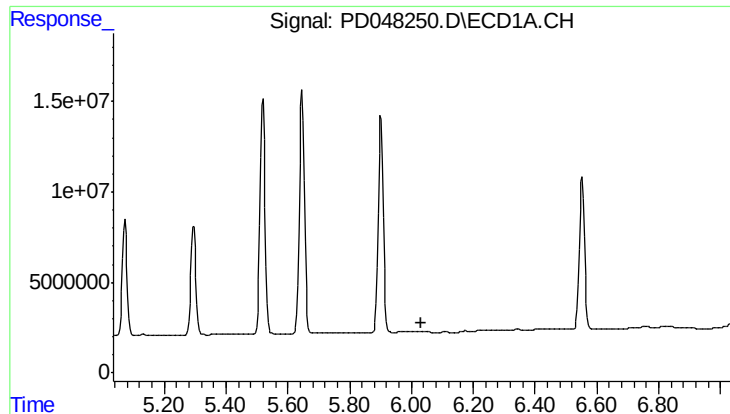
#15 Endosulfan II

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



#15 Endosulfan II

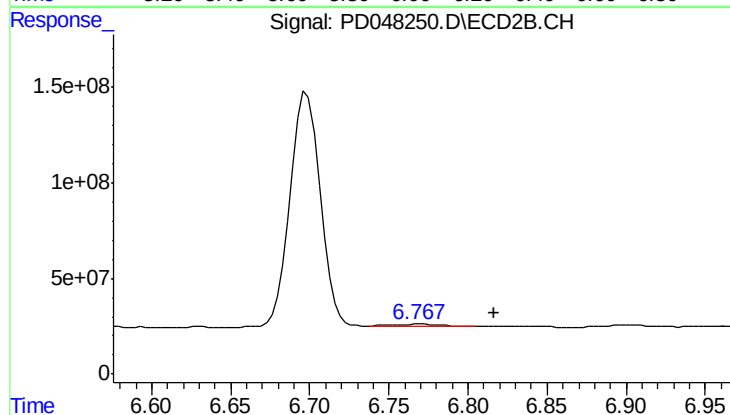
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 20065556
Conc: 0.97 ng/ml



#16 4,4'-DDD

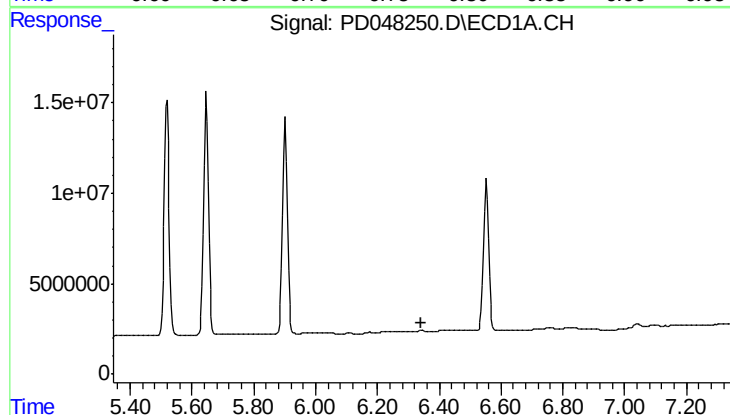
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS02



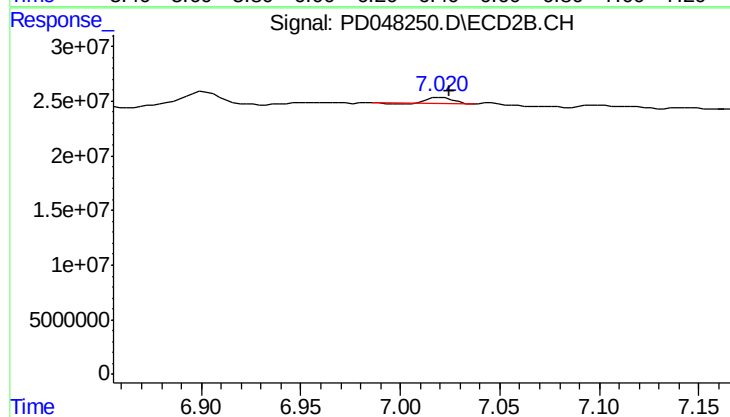
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.048 min
Response: 15746780
Conc: 0.84 ng/ml



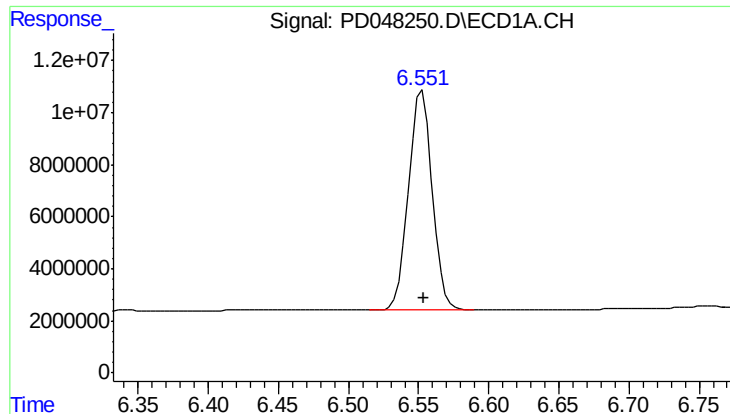
#18 Endrin aldehyde

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



#18 Endrin aldehyde

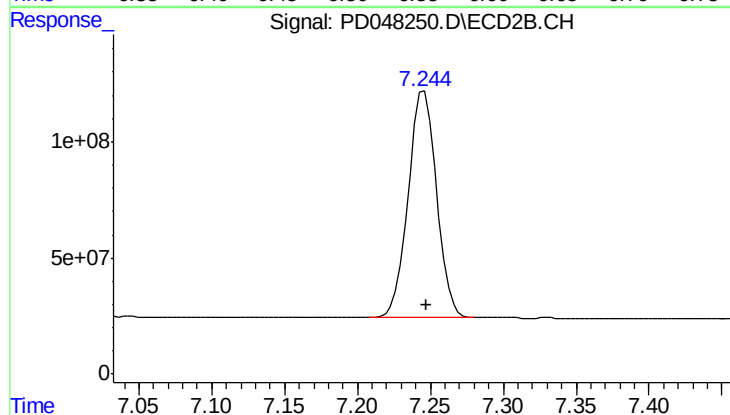
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 4473345
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

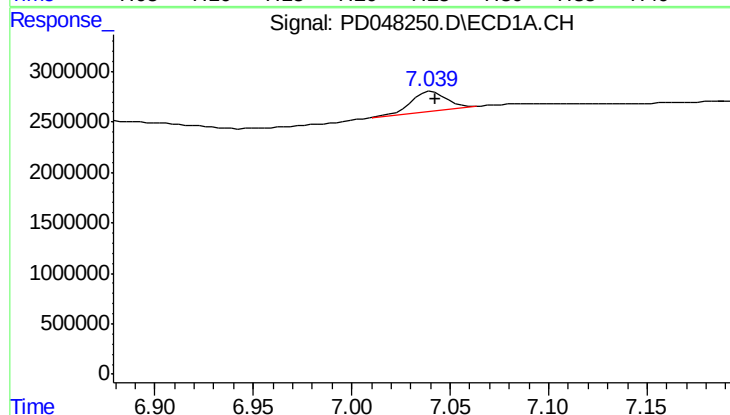
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 98943956
Conc: 71.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



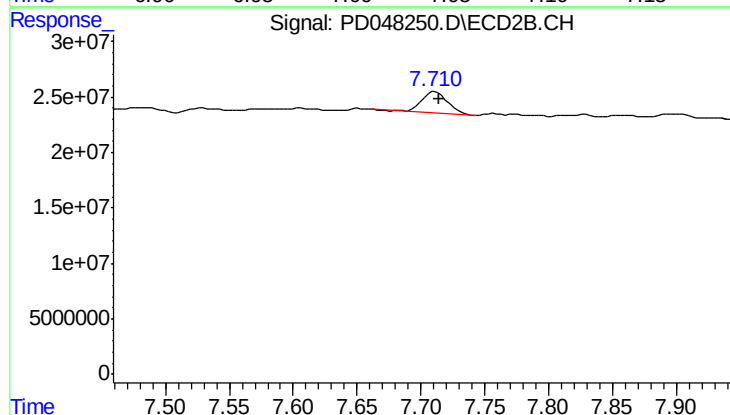
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 1318240599
Conc: 65.46 ng/ml



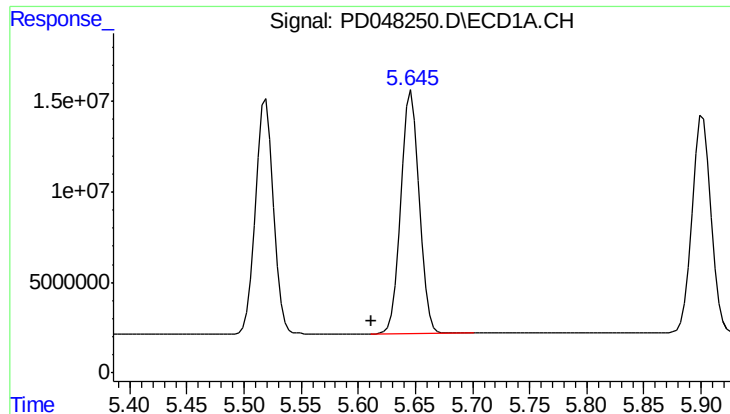
#21 Endrin ketone

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 2388107
Conc: 1.39 ng/ml



#21 Endrin ketone

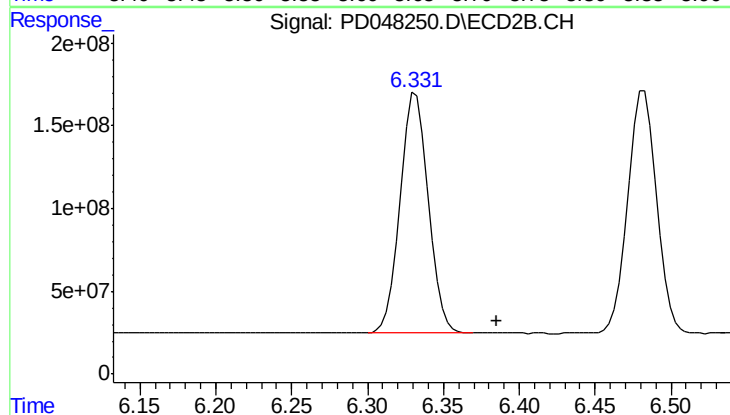
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 27503786
Conc: 1.44 ng/ml



#22 Toxaphene-1

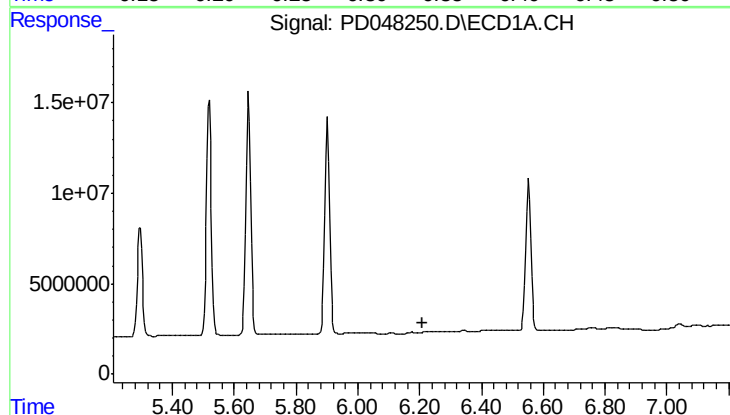
R.T.: 5.647 min
Delta R.T.: 0.035 min
Response: 148908481
Conc: 15257.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



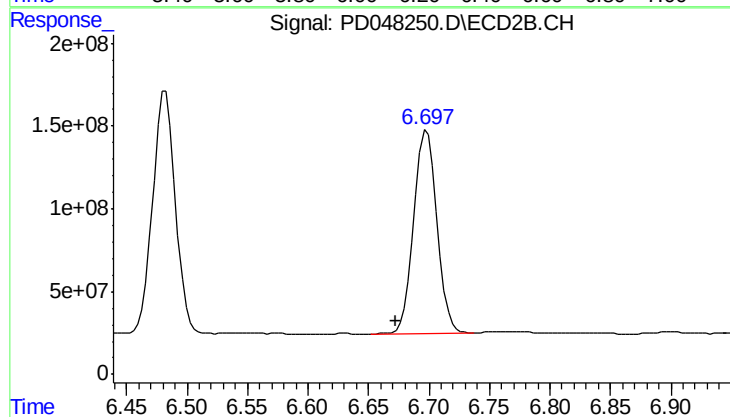
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 1854184957
Conc: 18364.49 ng/ml



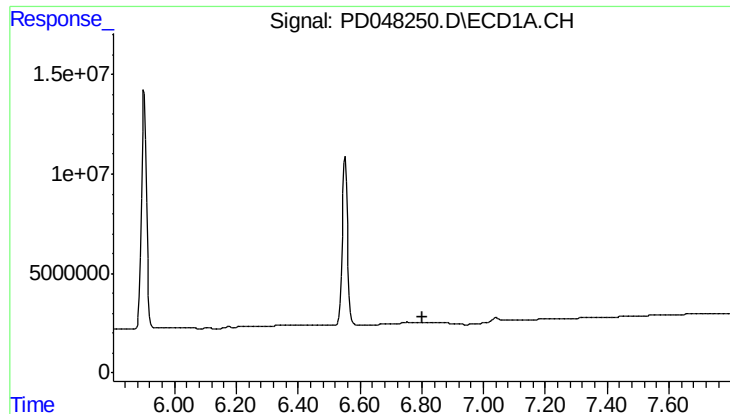
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

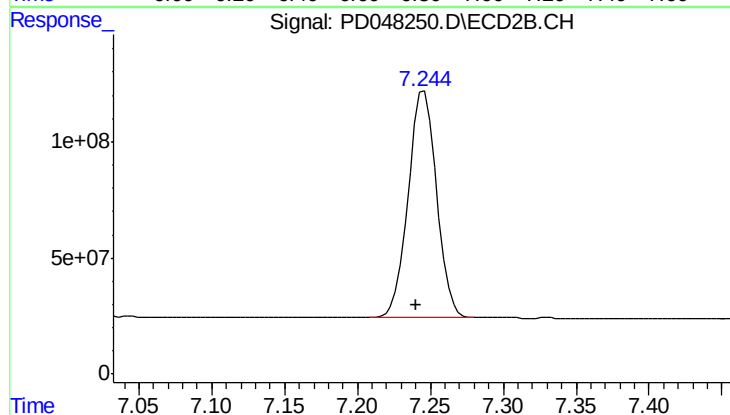
R.T.: 6.698 min
Delta R.T.: 0.026 min
Response: 1626294719
Conc: 11998.67 ng/ml



#25 Toxaphene-4

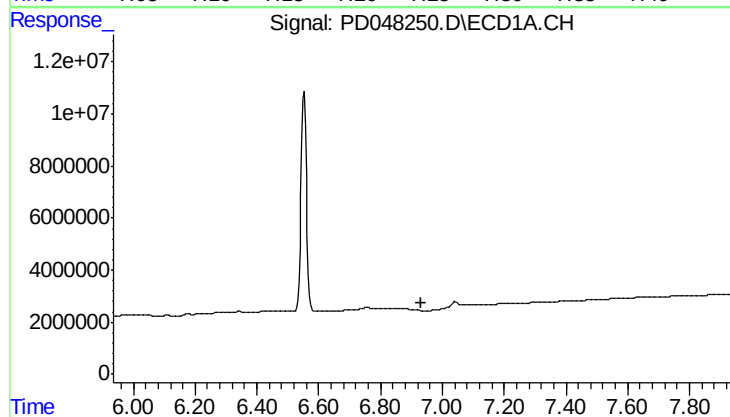
R.T.: 6.755 min
Delta R.T.: -0.047 min
Response: -1302317
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS02



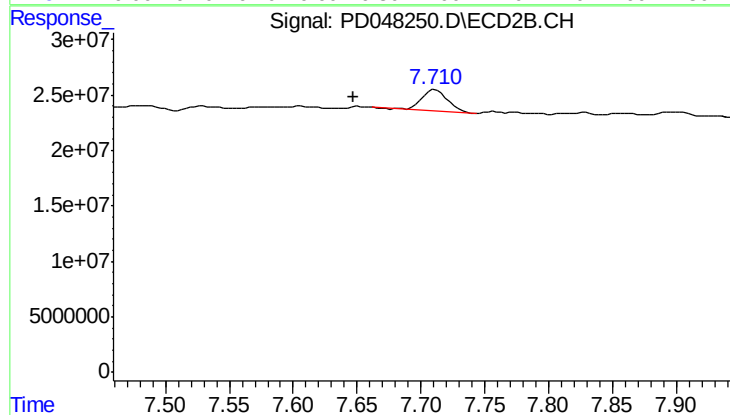
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 1318240599
Conc: 4340.57 ng/ml



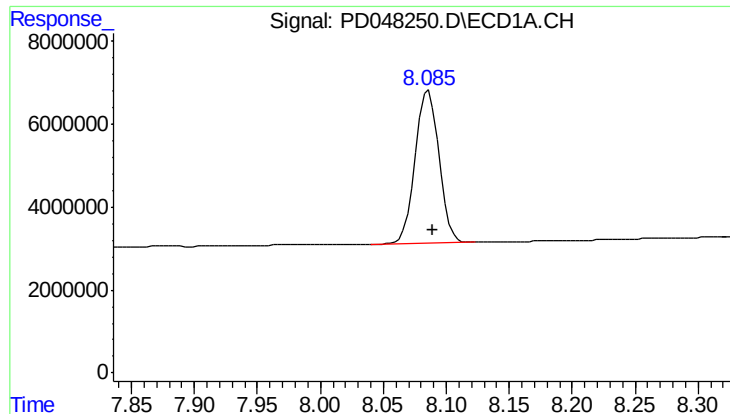
#26 Toxaphene-5

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



#26 Toxaphene-5

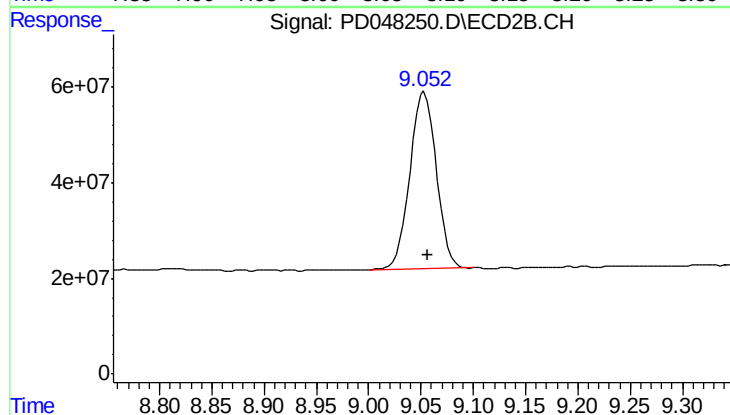
R.T.: 7.711 min
Delta R.T.: 0.065 min
Response: 27503786
Conc: 137.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 48358592
Conc: 36.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 651322152
Conc: 36.76 ng/ml