

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 9:28
 Operator : AJ\SJ
 Sample : PB111147BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:32:16 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 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...	3.393	4.007	22148551	340.8E6	18.329	16.741
27)	SA Decachlor...	8.084	9.052	51901587	718.9E6	38.825	40.570
Target Compounds							
2)	A alpha-BHC	0.000	4.430 ^f	0	52404310	N.D.	1.630
3)	MA gamma-BHC...	4.104	4.672	84549746	1232.6E6	45.089	42.491
7)	B delta-BHC	0.000	5.033	0	44777582	N.D.	1.454
8)	B Heptachlo...	5.072	5.872	72738265	1001.7E6	45.366	39.023
10)	B trans-Chl...	5.294	6.105	74011459	1076.1E6	45.671	41.568
11)	B cis-Chlor...	5.294 ^f	0.000	74011459	0	46.775	N.D. #
12)	B 4,4'-DDE	5.517	6.332	150.9E6	2044.5E6	90.443	85.537
13)	MA Dieldrin	5.645	6.482	160.6E6	2136.1E6	92.895	88.518
14)	MA Endrin	5.900	6.698	147.3E6	1812.6E6	97.807	91.782
15)	B Endosulfa...	6.173	6.900	-17930	19974997	N.D.	0.966
16)	A 4,4'-DDD	0.000	6.879 ^f	0	2969395	N.D.	0.158
19)	B Endosulfa...	6.551	7.245	107.0E6	1481.5E6	77.019	73.566
21)	B Endrin ke...	7.040	7.712	2715289	27665427	1.582	1.448
22)	Toxaphene-1	5.645	6.332	160.6E6	2044.5E6	16458.542	20249.036
23)	Toxaphene-2	6.173	6.698	-17930	1812.6E6	N.D.	13373.482
25)	Toxaphene-4	0.000	7.245	0	1481.5E6	N.D.	4878.101
26)	Toxaphene-5	0.000	7.712	0	27665427	N.D.	137.891

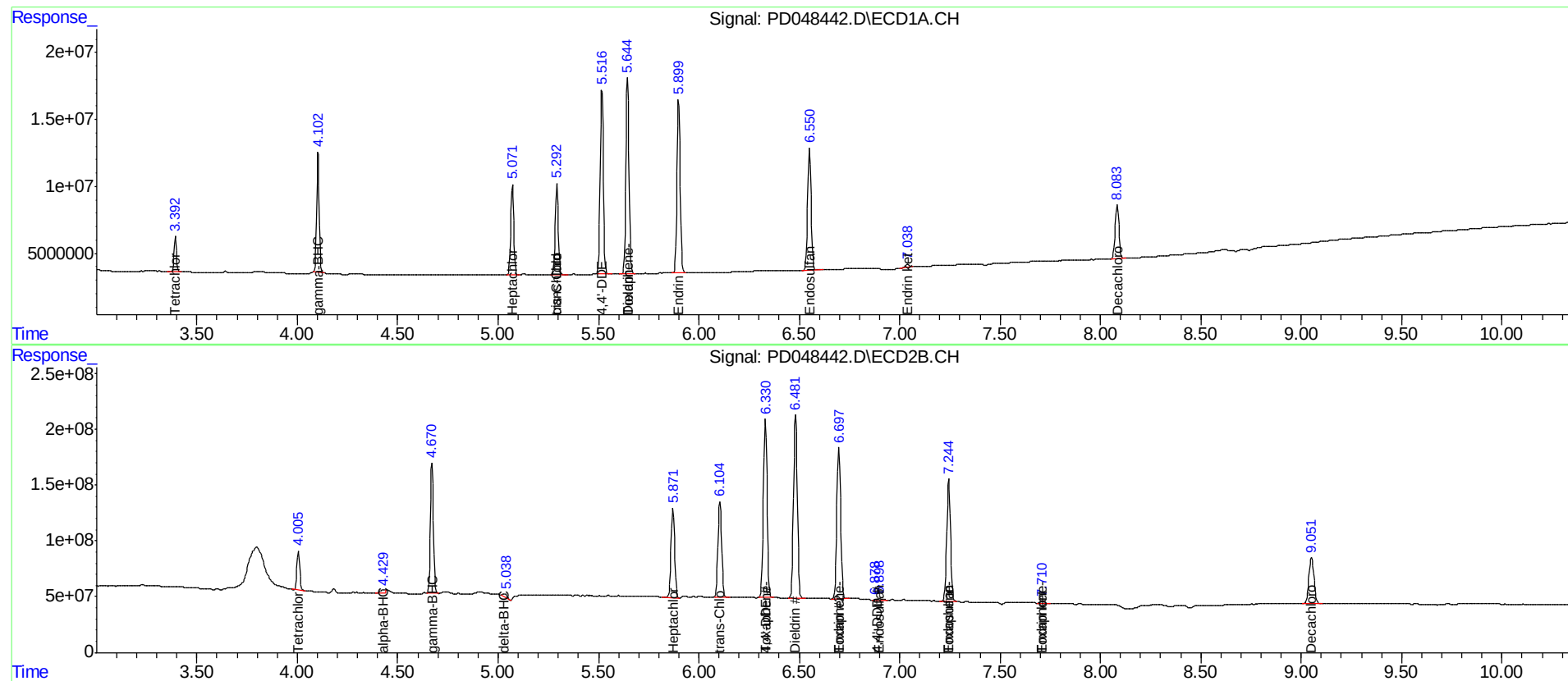
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

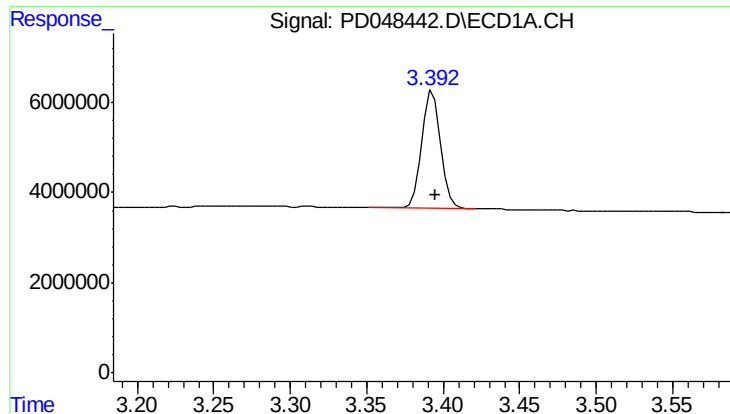
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
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ECD_D
Client Sampled :
PLCS47

Integration File signal 1: autoint1.e
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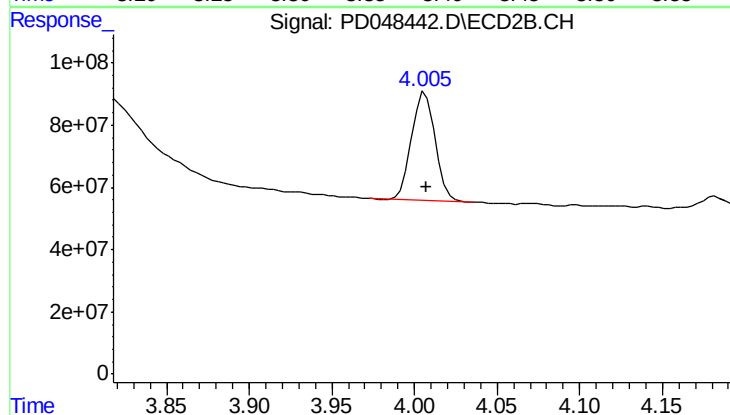




#1 Tetrachloro-m-xylene

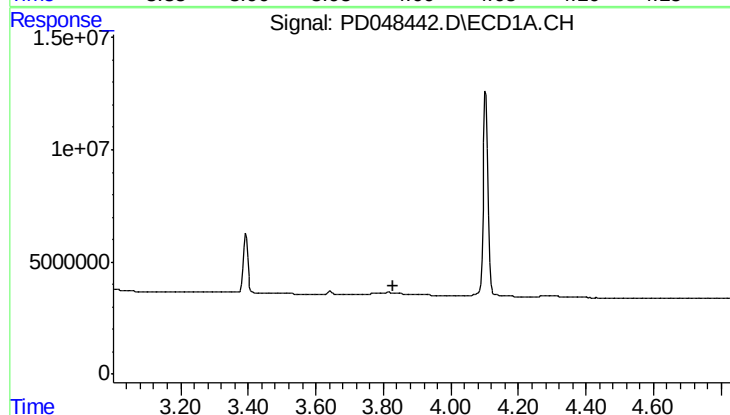
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 22148551
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



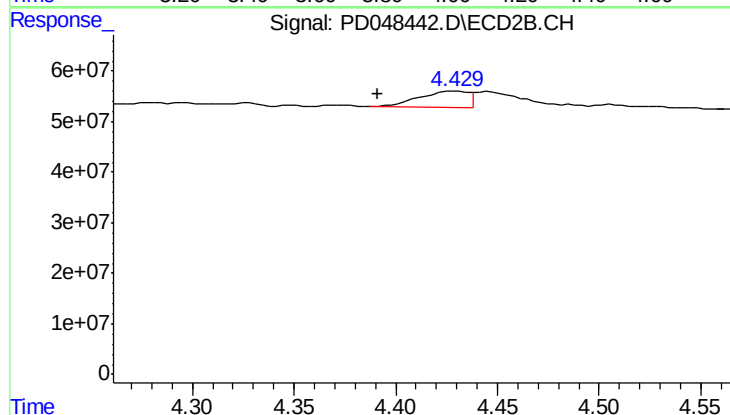
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 340833444
Conc: 16.74 ng/ml



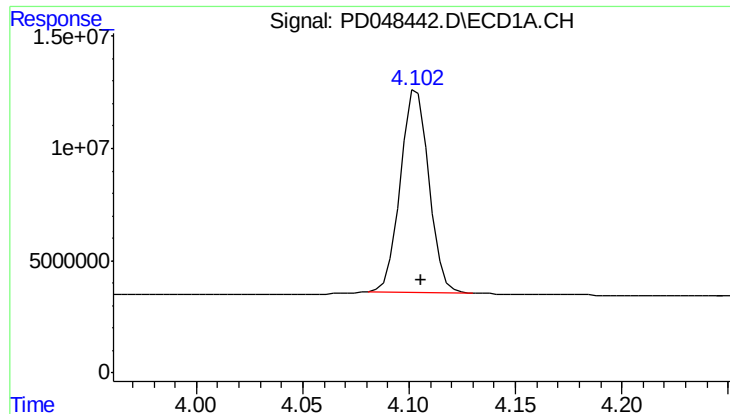
#2 alpha-BHC

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



#2 alpha-BHC

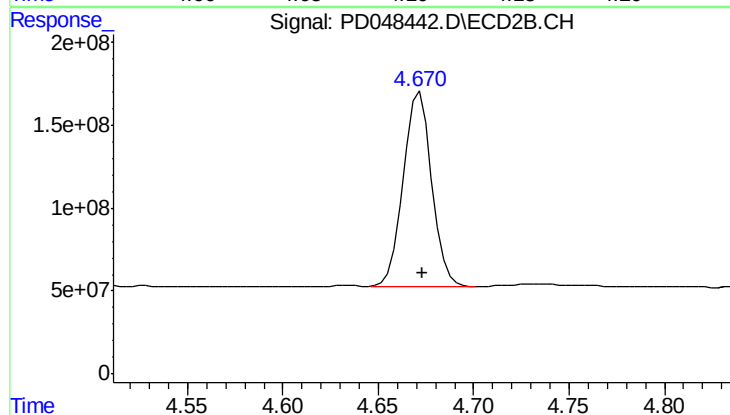
R.T.: 4.430 min
Delta R.T.: 0.039 min
Response: 52404310
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

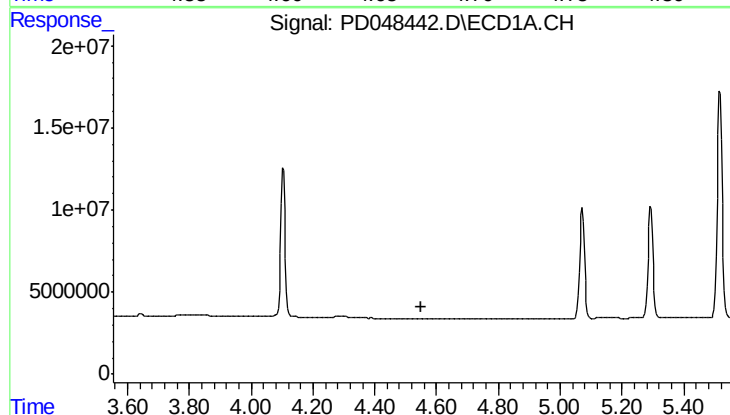
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 84549746
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



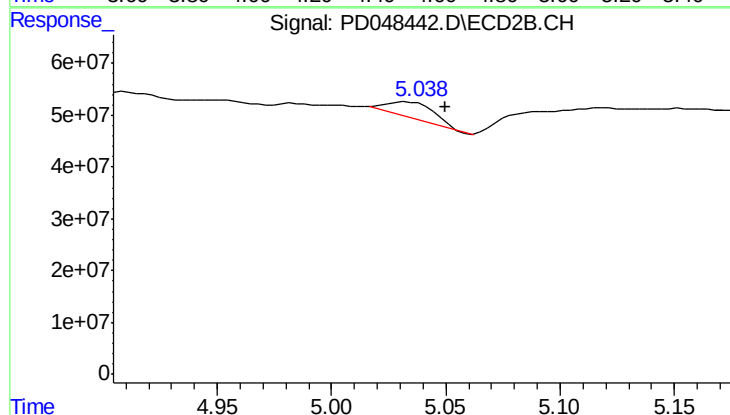
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1232602181
Conc: 42.49 ng/ml



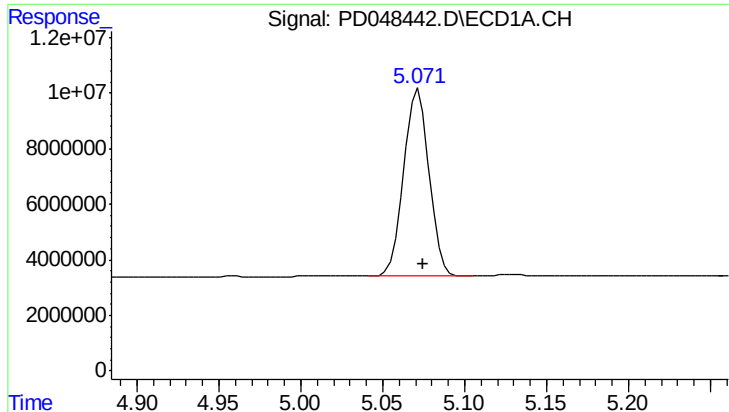
#7 delta-BHC

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



#7 delta-BHC

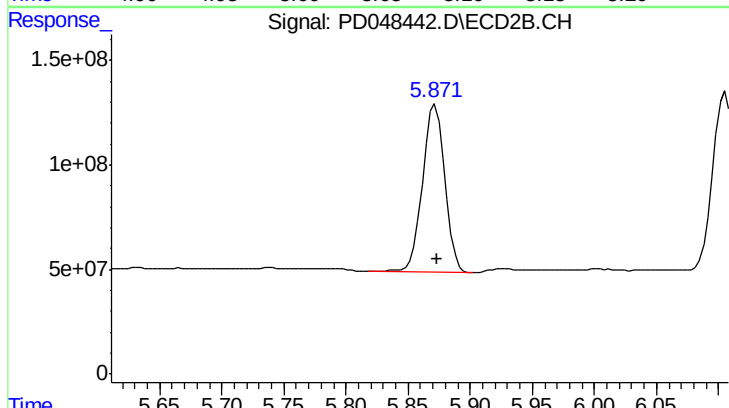
R.T.: 5.033 min
Delta R.T.: -0.017 min
Response: 44777582
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

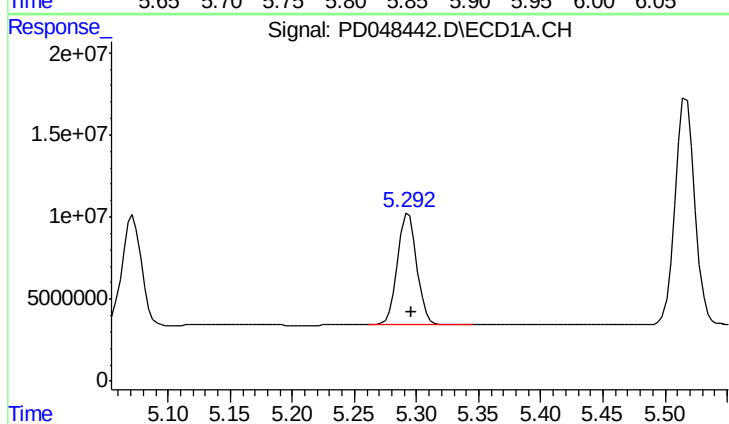
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 72738265
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



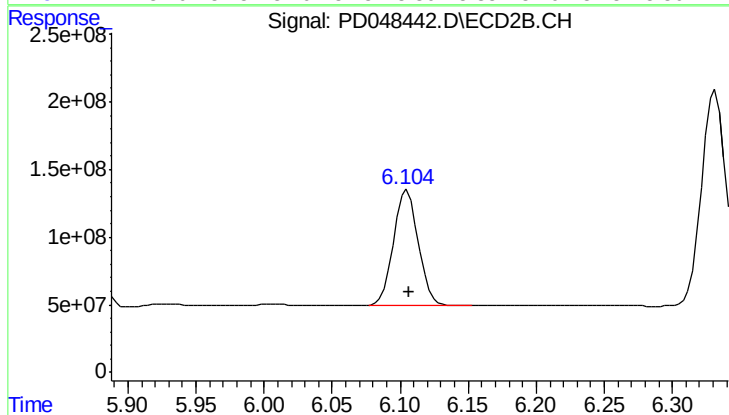
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 1001729176
Conc: 39.02 ng/ml



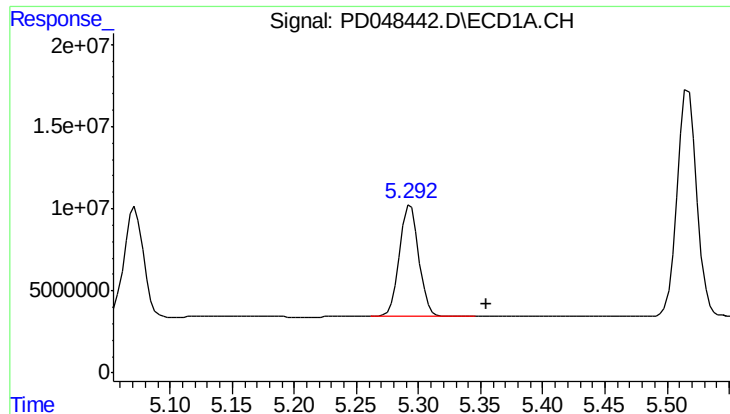
#10 trans-Chlordane

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 74011459
Conc: 45.67 ng/ml



#10 trans-Chlordane

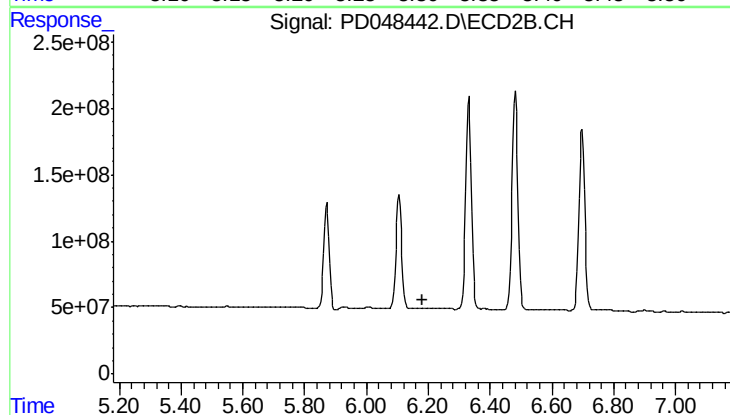
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 1076115681
Conc: 41.57 ng/ml



#11 cis-Chlordane

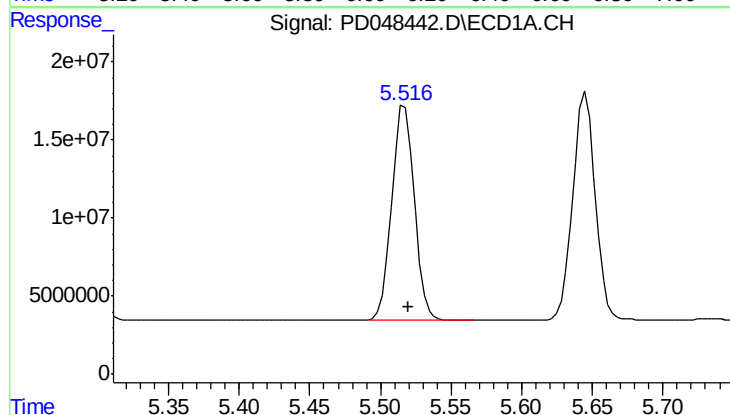
R.T.: 5.294 min
Delta R.T.: -0.061 min
Response: 74011459
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



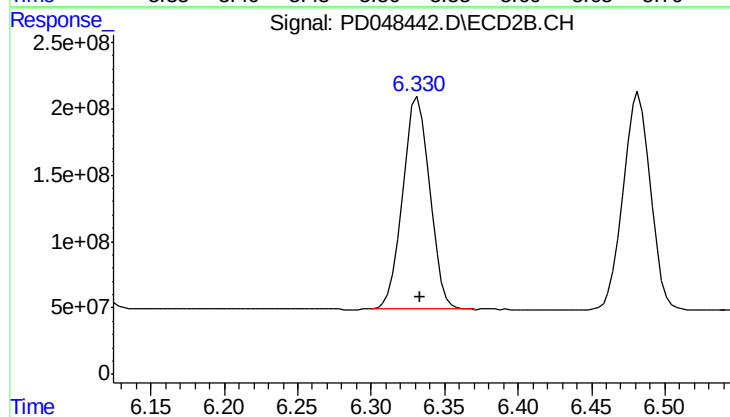
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



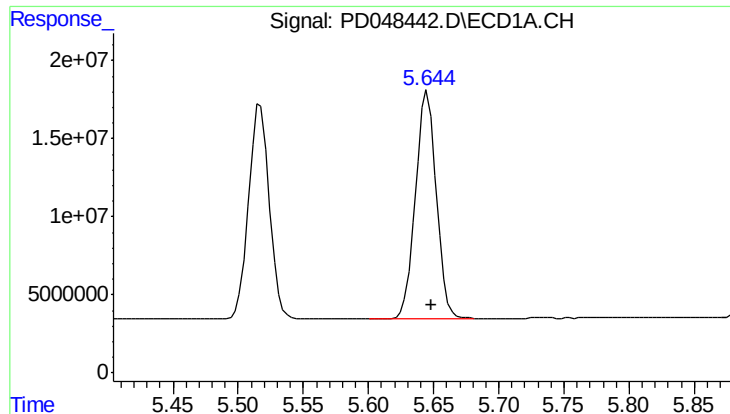
#12 4,4'-DDE

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 150880618
Conc: 90.44 ng/ml



#12 4,4'-DDE

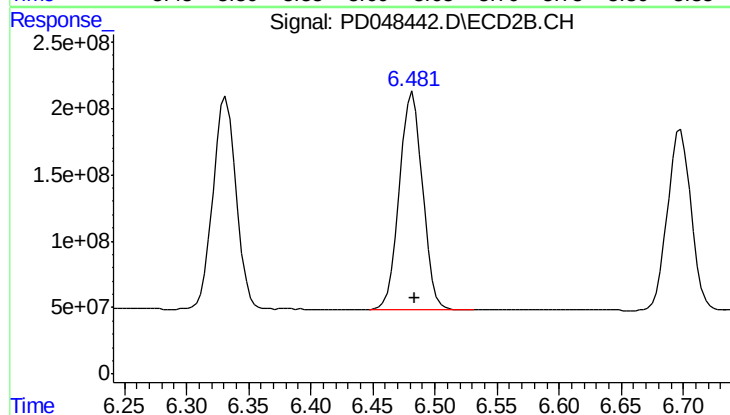
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 2044459071
Conc: 85.54 ng/ml



#13 Dielddrin

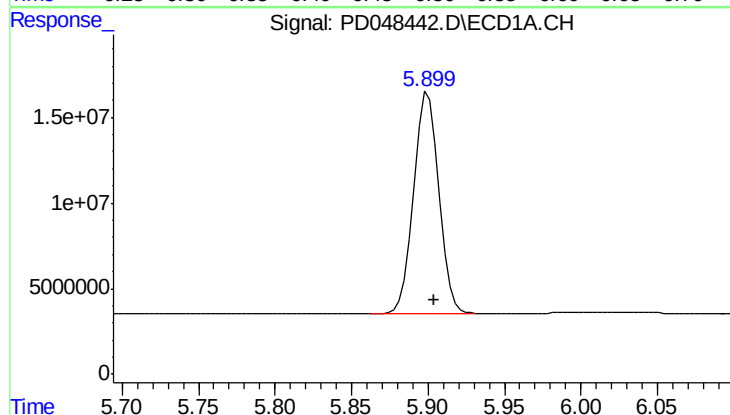
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 160635386
Conc: 92.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



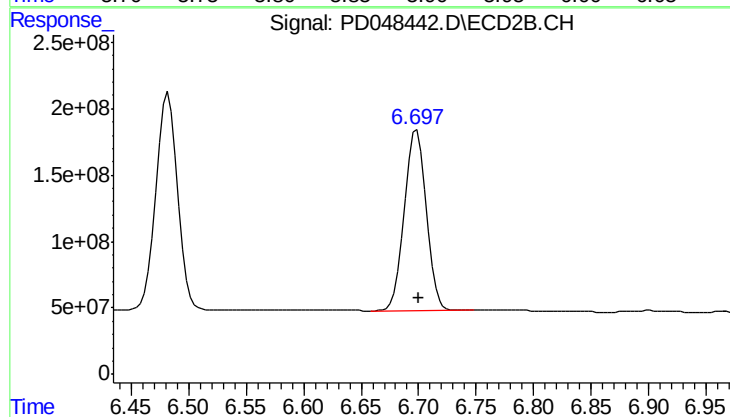
#13 Dielddrin

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2136077250
Conc: 88.52 ng/ml



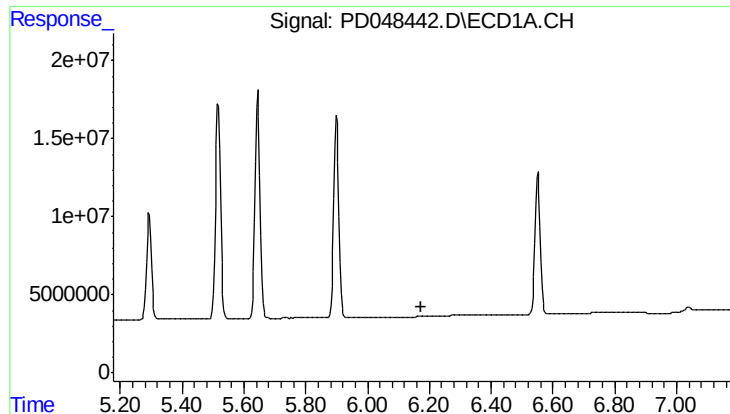
#14 Endrin

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 147262379
Conc: 97.81 ng/ml



#14 Endrin

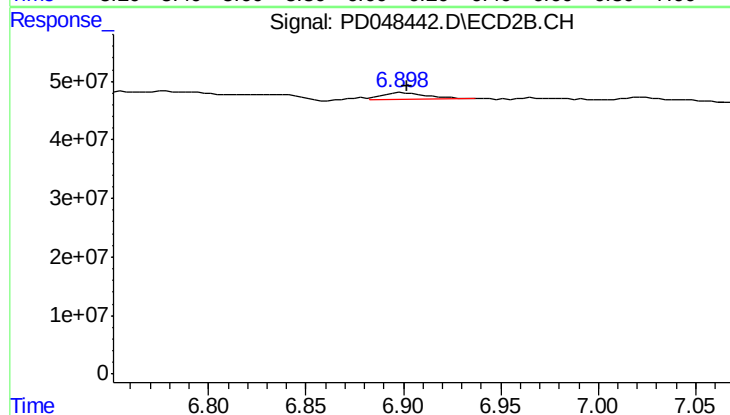
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1812635686
Conc: 91.78 ng/ml



#15 Endosulfan II

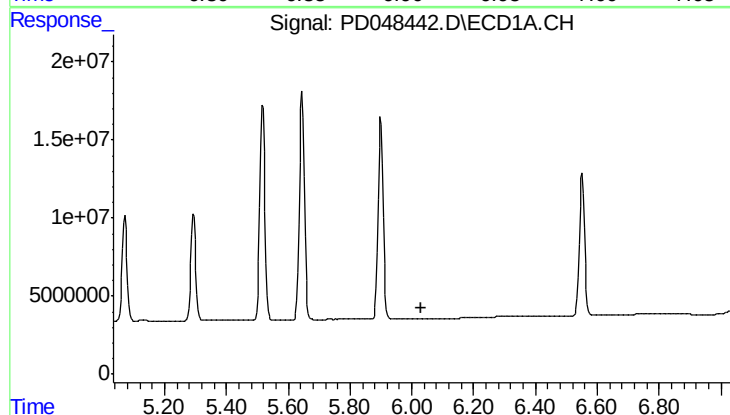
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: -17930
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS47



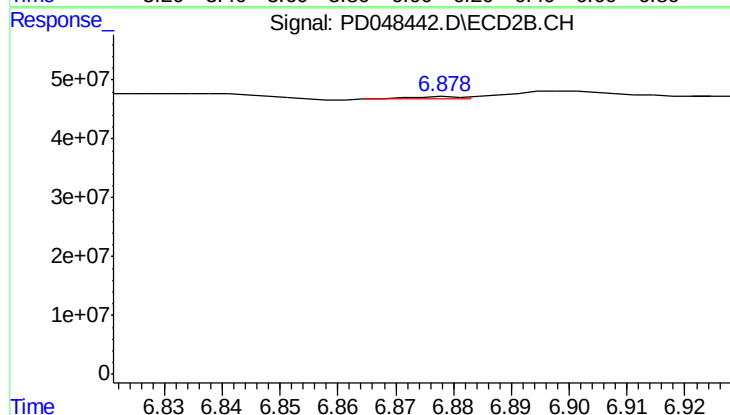
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 19974997
Conc: 0.97 ng/ml



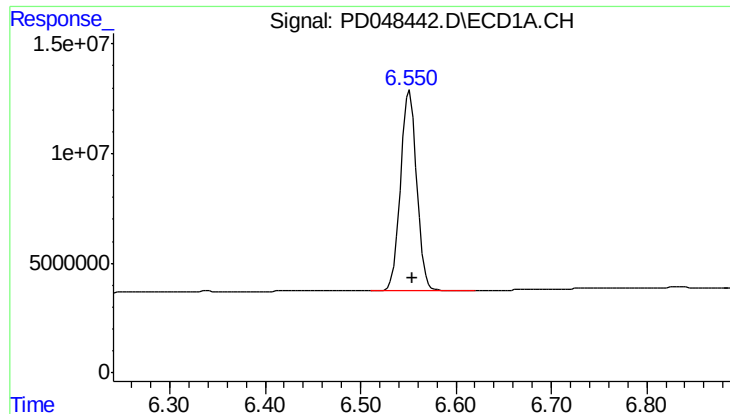
#16 4,4'-DDD

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



#16 4,4'-DDD

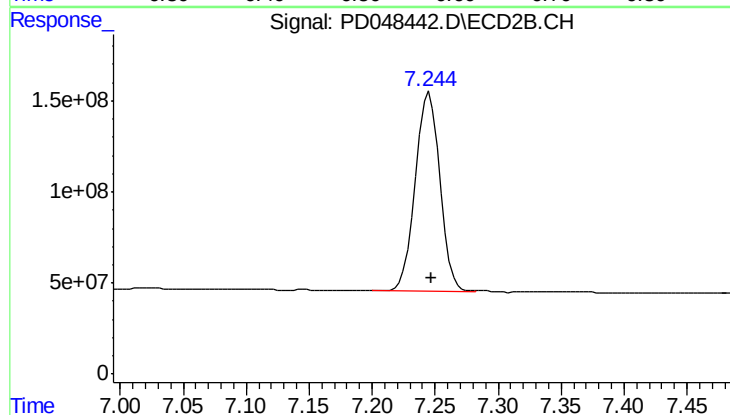
R.T.: 6.879 min
Delta R.T.: 0.063 min
Response: 2969395
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

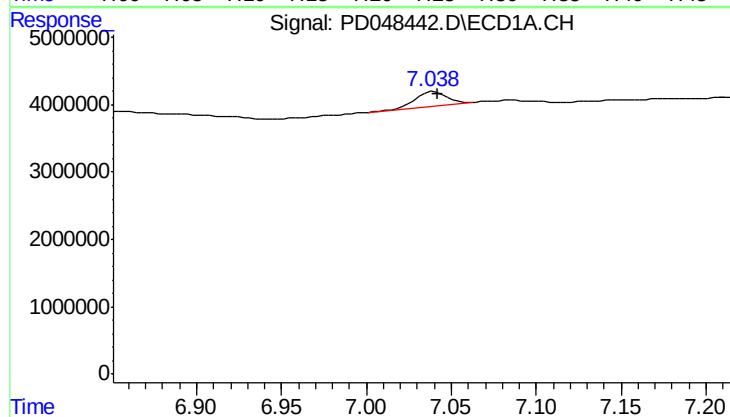
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 107013618
Conc: 77.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



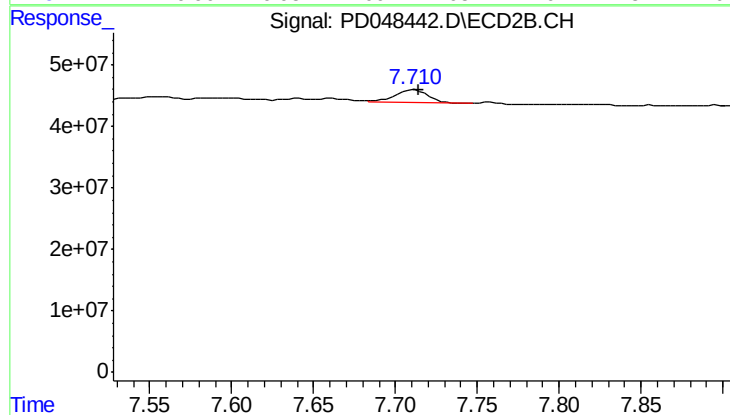
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1481490220
Conc: 73.57 ng/ml



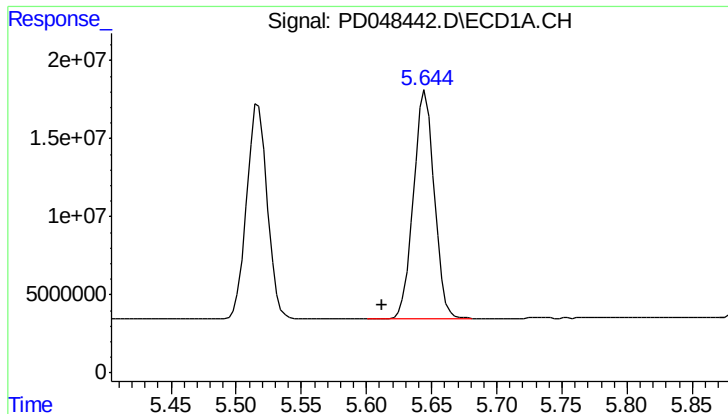
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 2715289
Conc: 1.58 ng/ml



#21 Endrin ketone

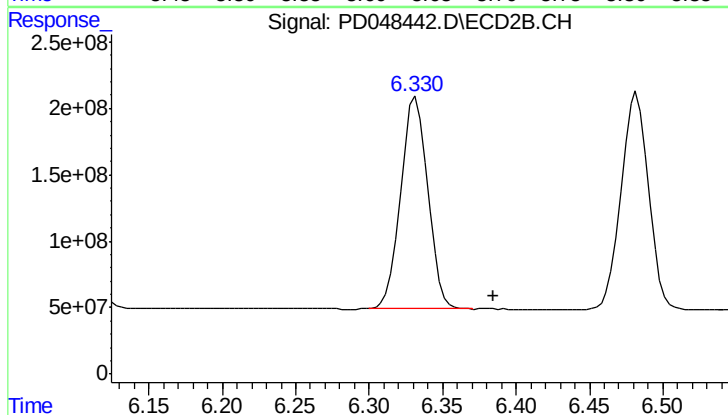
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 27665427
Conc: 1.45 ng/ml



#22 Toxaphene-1

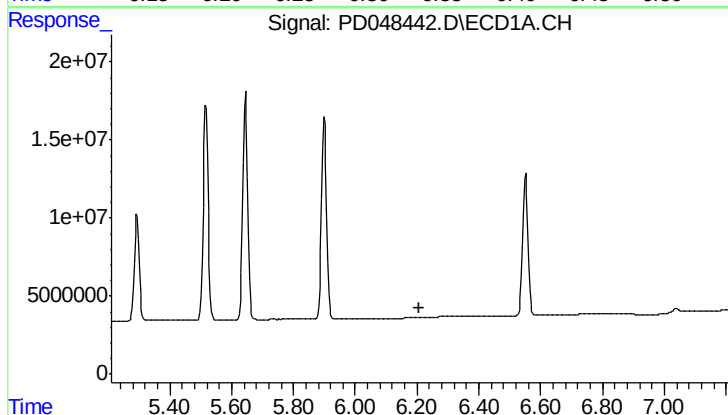
R.T.: 5.645 min
Delta R.T.: 0.034 min
Response: 160635386
Conc: 16458.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



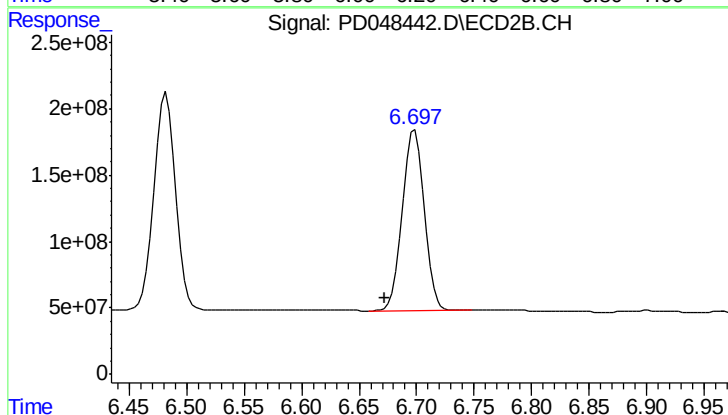
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 2044459071
Conc: 20249.04 ng/ml



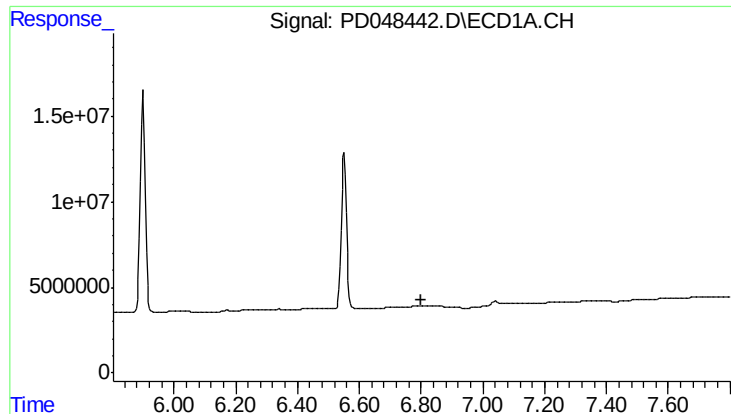
#23 Toxaphene-2

R.T.: 6.173 min
Delta R.T.: -0.036 min
Response: -17930
Conc: N.D.



#23 Toxaphene-2

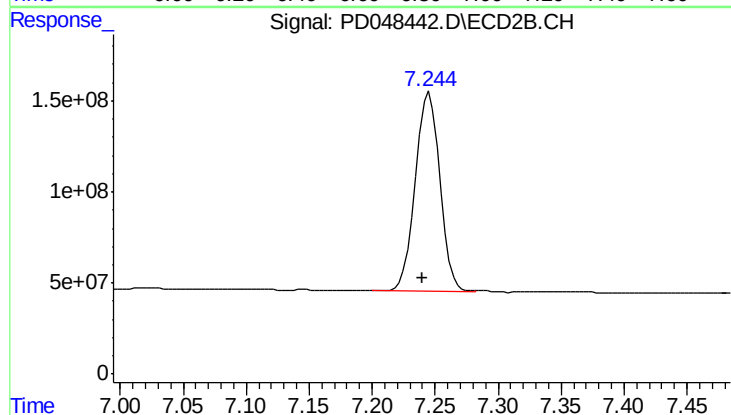
R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 1812635686
Conc: 13373.48 ng/ml



#25 Toxaphene-4

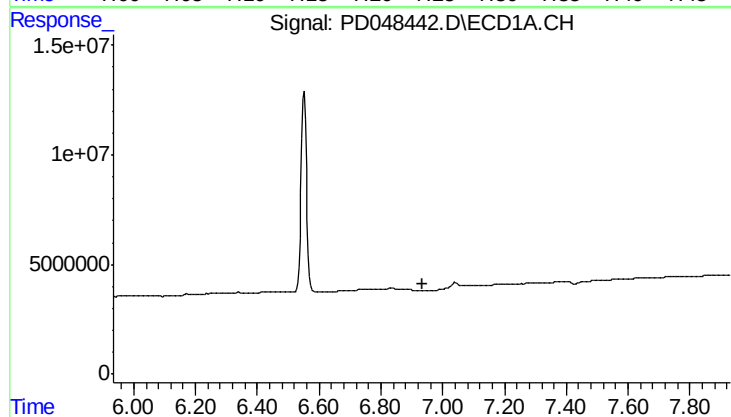
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS47



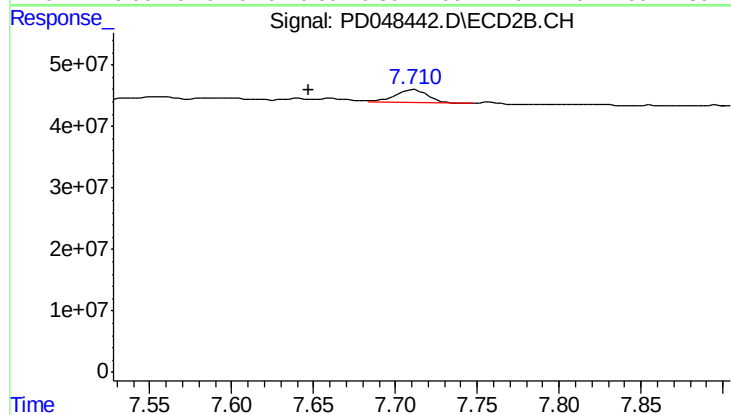
#25 Toxaphene-4

R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 1481490220
Conc: 4878.10 ng/ml



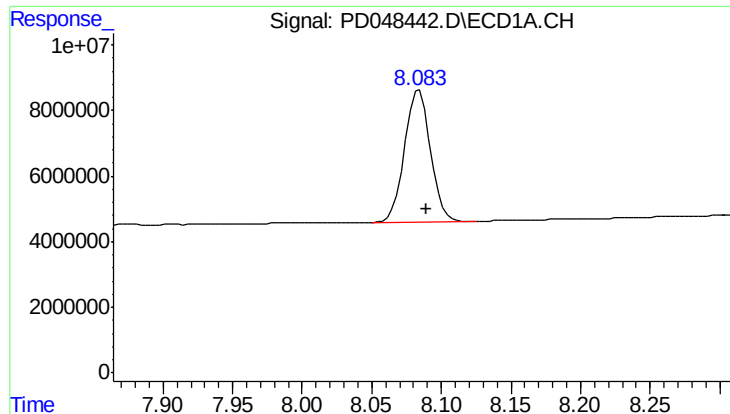
#26 Toxaphene-5

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



#26 Toxaphene-5

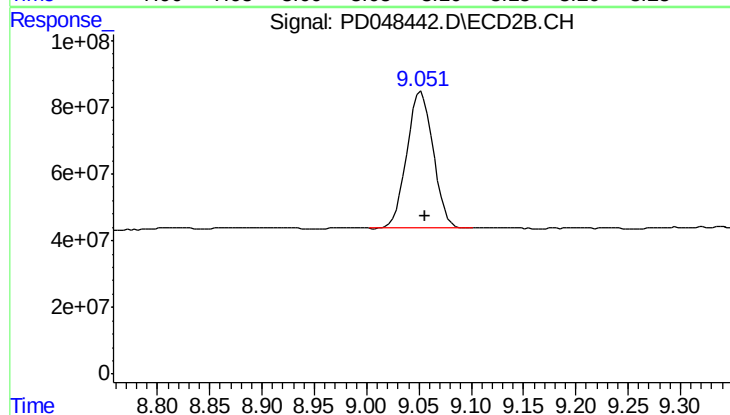
R.T.: 7.712 min
Delta R.T.: 0.065 min
Response: 27665427
Conc: 137.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 51901587
Conc: 38.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 718907633
Conc: 40.57 ng/ml