

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
 Data File : PD048247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 9:53
 Operator : UA/AJ
 Sample : PB110706BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 22:47:53 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	4.007	20889996	364.0E6	17.287	17.881
27)	SA Decachlor...	8.086	9.053	48622376	658.2E6	36.372	37.144
Target Compounds							
3)	MA gamma-BHC...	4.105	4.672	80660529	1177.6E6	43.015	40.594
7)	B delta-BHC	0.000	5.032	0	15398664	N.D.	0.500
8)	B Heptachlo...	5.073	5.873	67877090	976.3E6	42.334	38.035
10)	B trans-Chl...	5.295	6.106	68578651	1012.7E6	42.319	39.120
11)	B cis-Chlor...	5.295f	0.000	68578651	0	43.341	N.D. #
12)	B 4,4'-DDE	5.519	6.332	141.9E6	1884.9E6	85.062	78.863
13)	MA Dieldrin	5.647	6.483	150.0E6	1945.7E6	86.767	80.630
14)	MA Endrin	5.902	6.698	137.3E6	1645.6E6	91.190	83.326
15)	B Endosulfa...	0.000	6.902	0	22994277	N.D.	1.112
16)	A 4,4'-DDD	0.000	6.769f	0	12823633	N.D.	0.683
19)	B Endosulfa...	6.553	7.245	99464703	1337.6E6	71.586	66.418
21)	B Endrin ke...	7.041	7.712	2371798	24560341	1.382	1.286
22)	Toxaphene-1	5.647	6.332	150.0E6	1884.9E6	15372.857	18669.046
23)	Toxaphene-2	0.000	6.698	0	1645.6E6	N.D.	12141.324
25)	Toxaphene-4	6.756	7.245	-447910	1337.6E6	N.D.	4404.151
26)	Toxaphene-5	0.000	7.712	0	24560341	N.D.	122.415

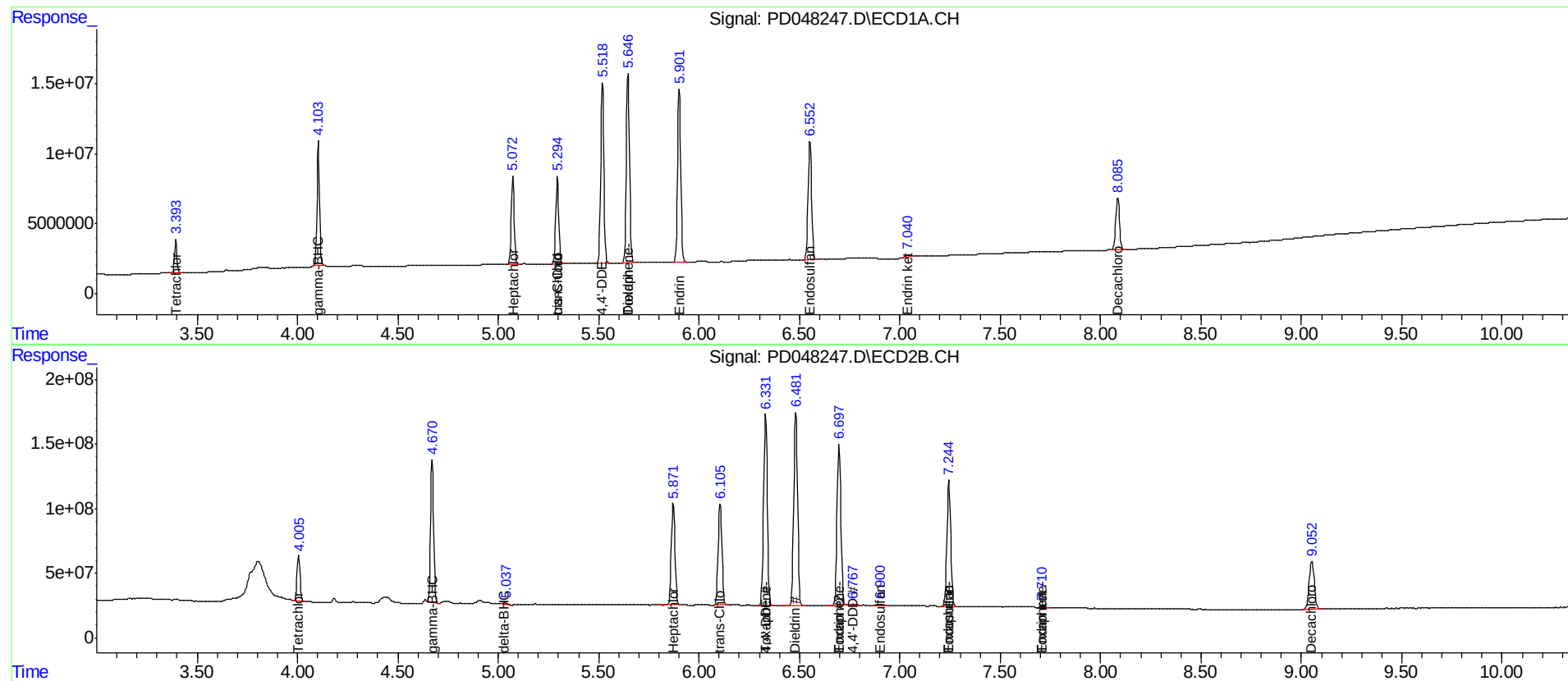
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

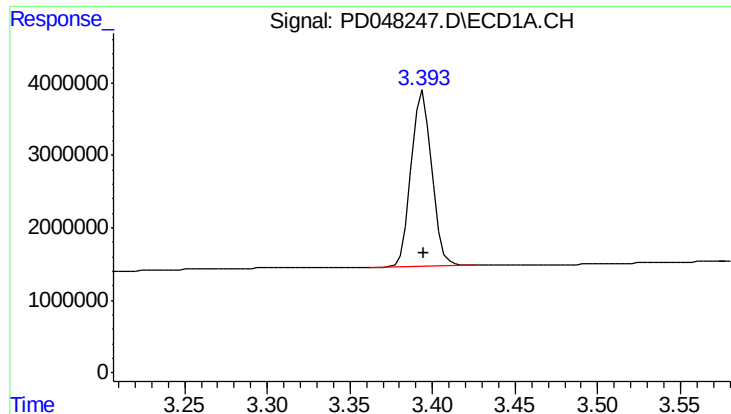
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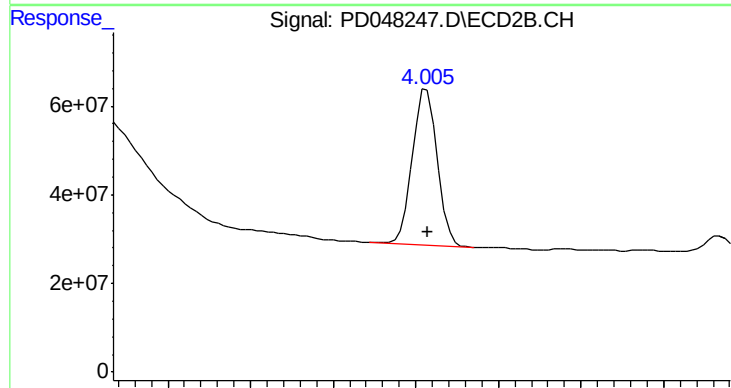




#1 Tetrachloro-m-xylene

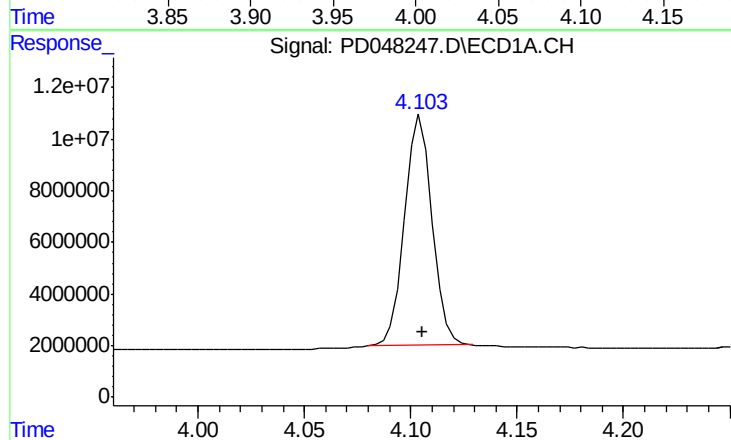
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 20889996
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



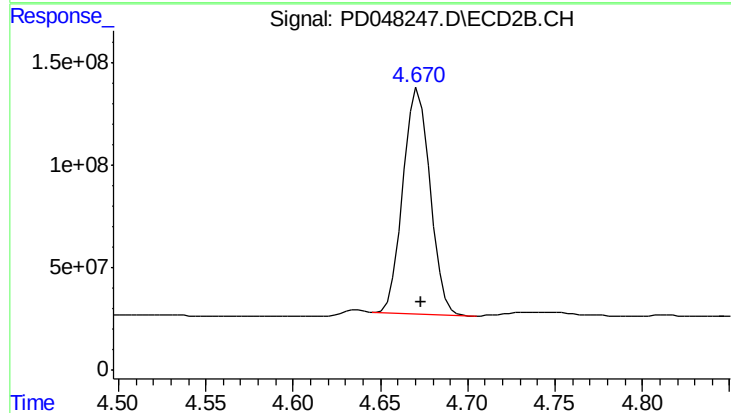
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 364047040
Conc: 17.88 ng/ml



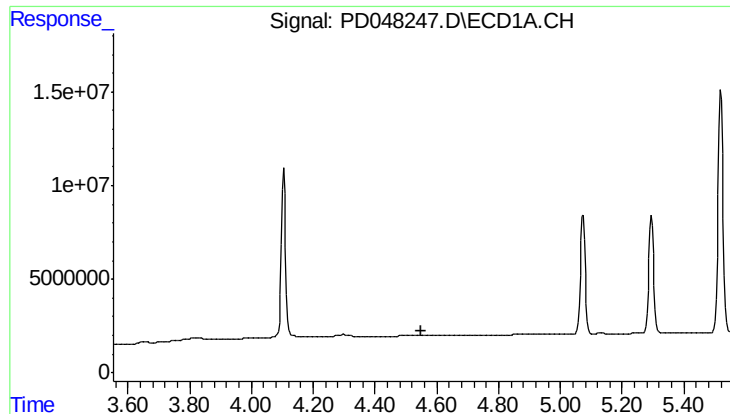
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 80660529
Conc: 43.02 ng/ml



#3 gamma-BHC (Lindane)

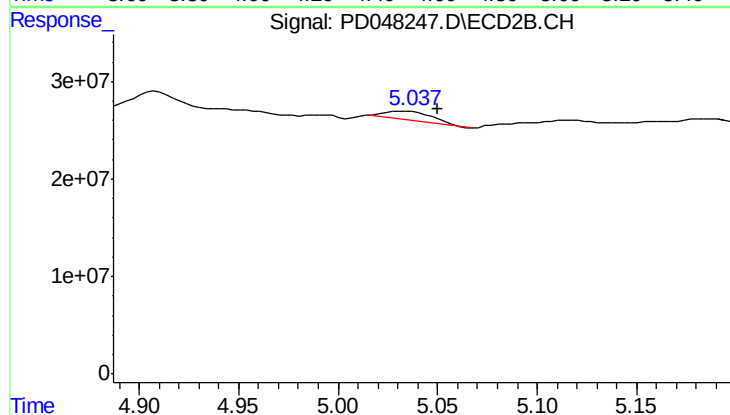
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1177572713
Conc: 40.59 ng/ml



#7 delta-BHC

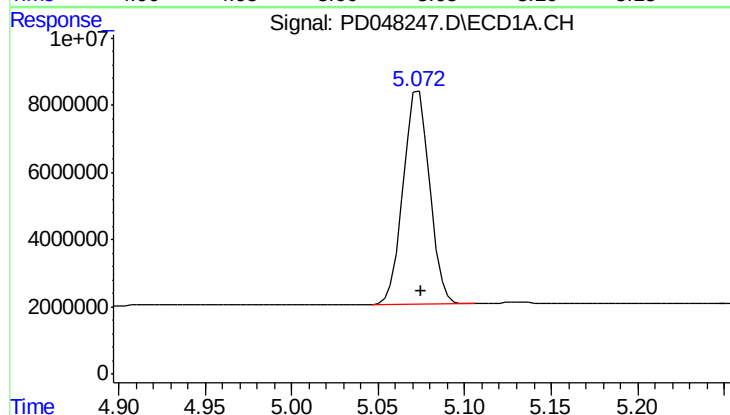
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS06



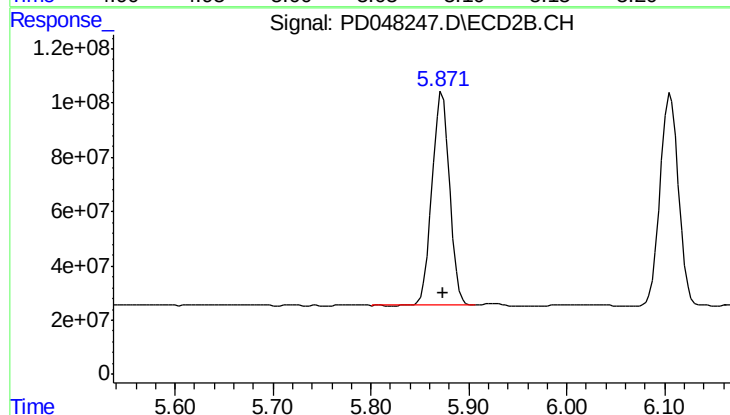
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: -0.018 min
Response: 15398664
Conc: 0.50 ng/ml



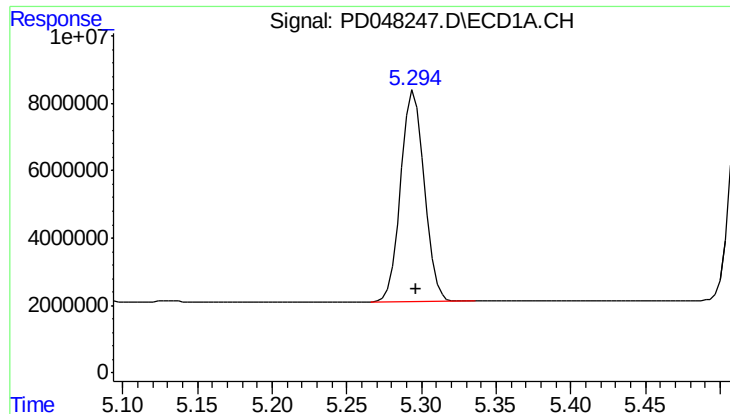
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 67877090
Conc: 42.33 ng/ml



#8 Heptachlor epoxide

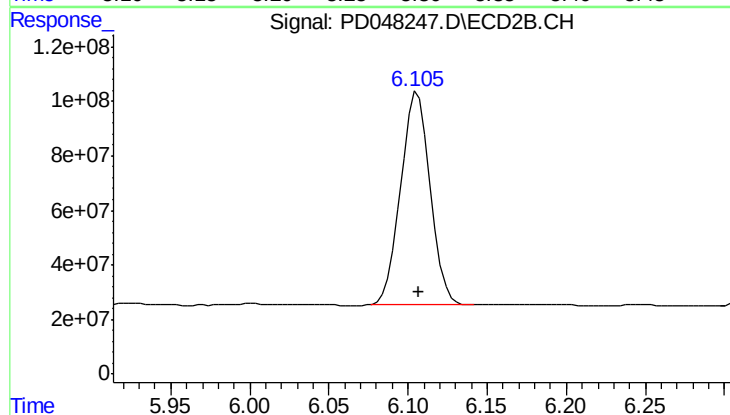
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 976347318
Conc: 38.03 ng/ml



#10 trans-Chlordane

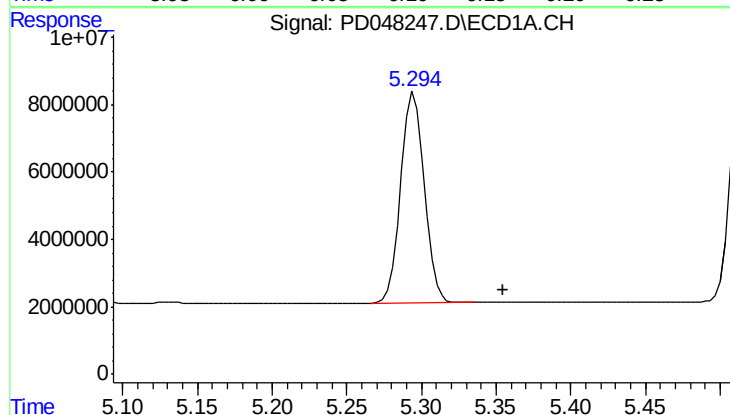
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 68578651
Conc: 42.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



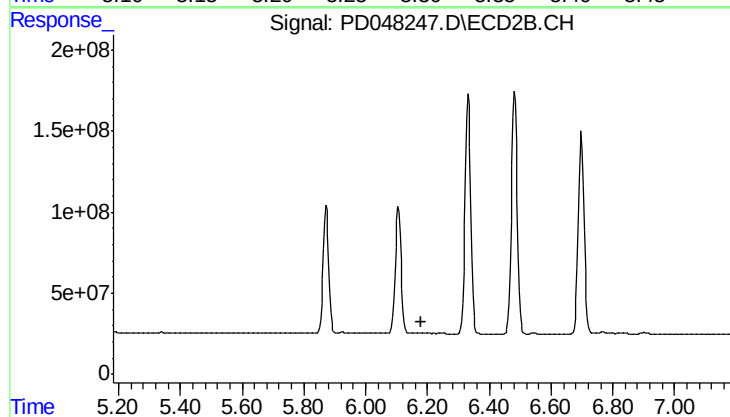
#10 trans-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1012747080
Conc: 39.12 ng/ml



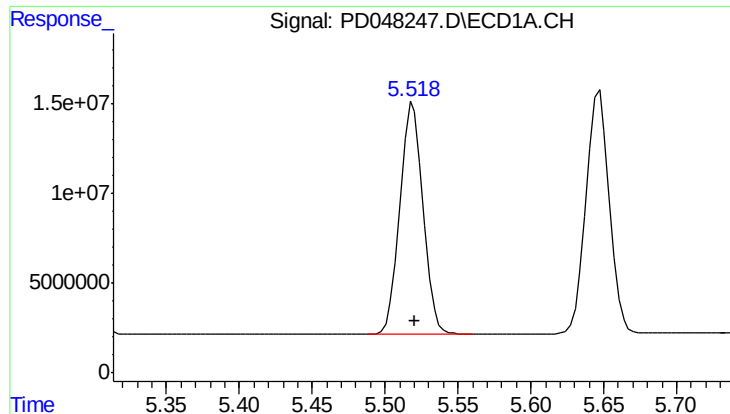
#11 cis-Chlordane

R.T.: 5.295 min
Delta R.T.: -0.059 min
Response: 68578651
Conc: 43.34 ng/ml



#11 cis-Chlordane

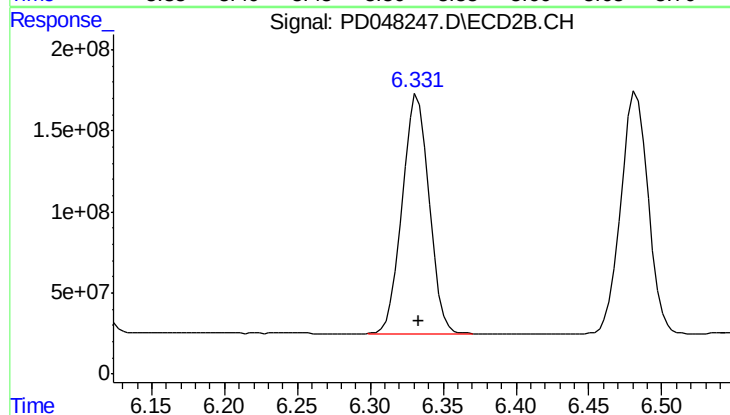
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

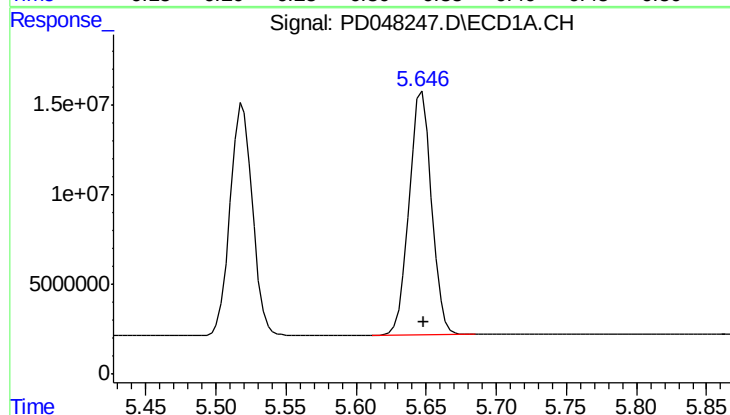
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 141904487
Conc: 85.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



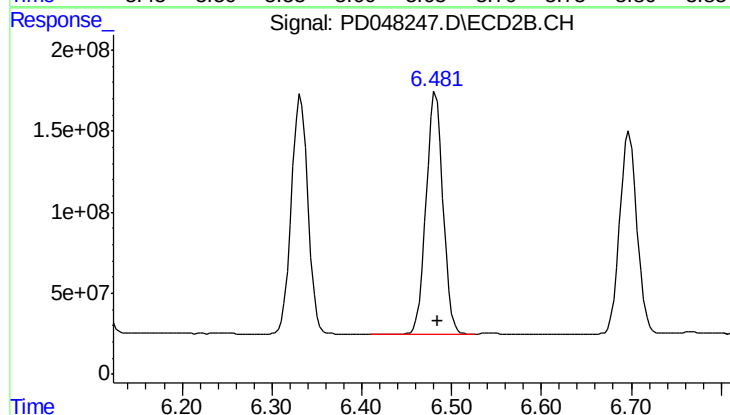
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 1884934252
Conc: 78.86 ng/ml



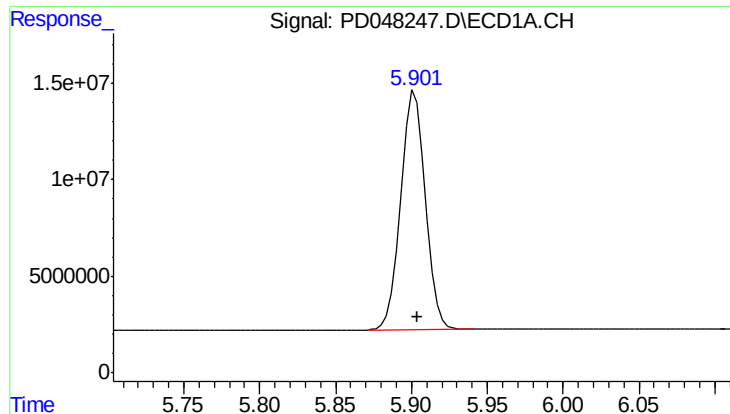
#13 Dieldrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 150039099
Conc: 86.77 ng/ml



#13 Dieldrin

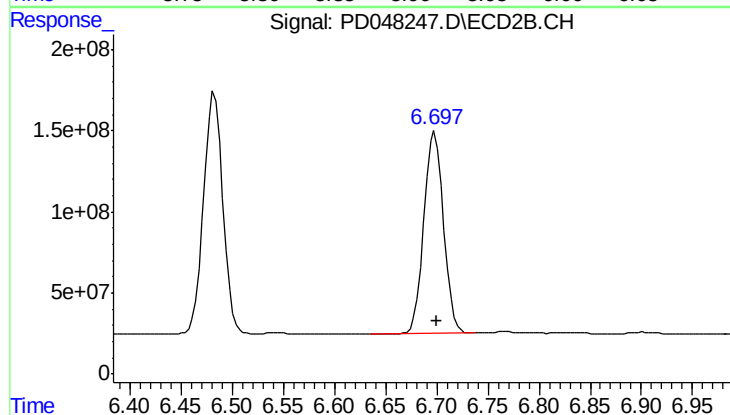
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 1945727445
Conc: 80.63 ng/ml



#14 Endrin

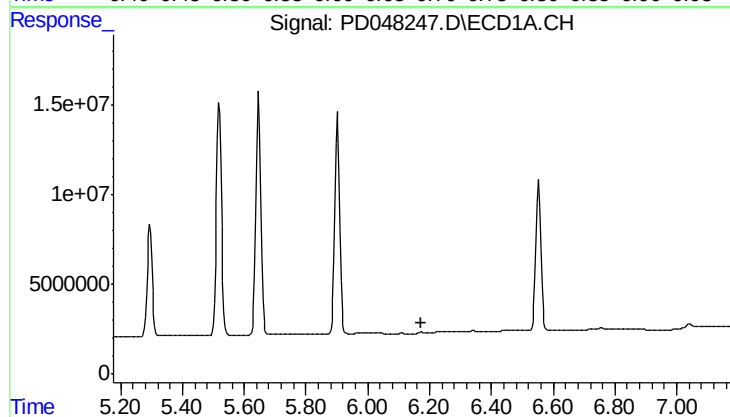
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 137299867
Conc: 91.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



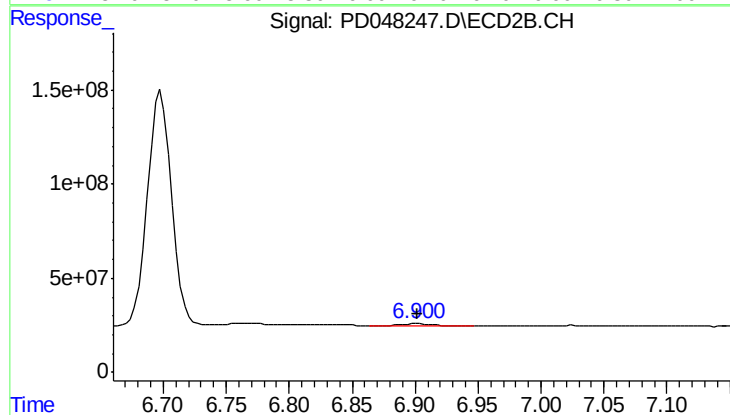
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1645629574
Conc: 83.33 ng/ml



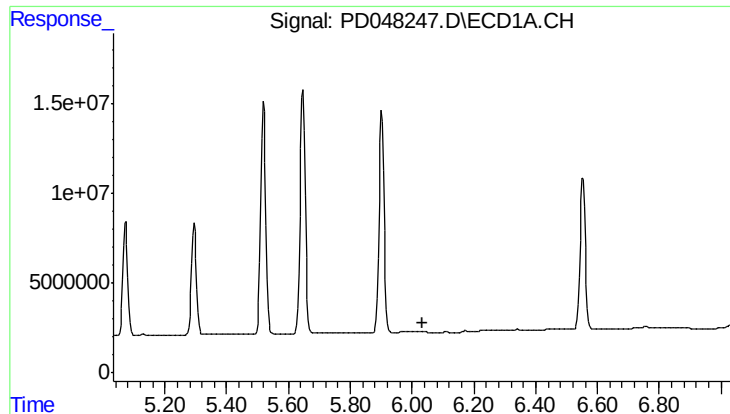
#15 Endosulfan II

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



#15 Endosulfan II

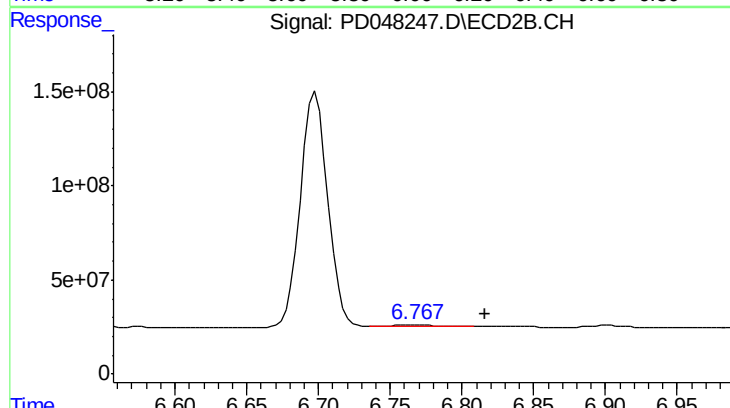
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 22994277
Conc: 1.11 ng/ml



#16 4,4'-DDD

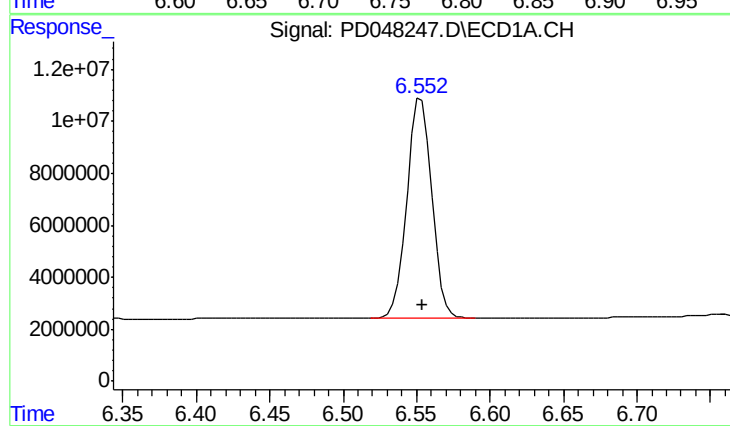
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS06



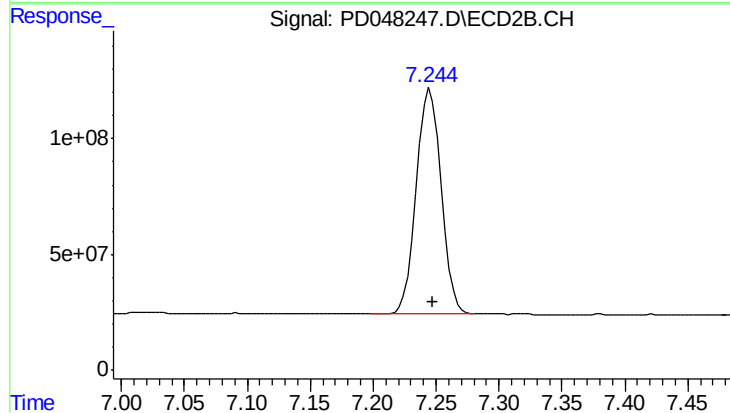
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.048 min
Response: 12823633
Conc: 0.68 ng/ml



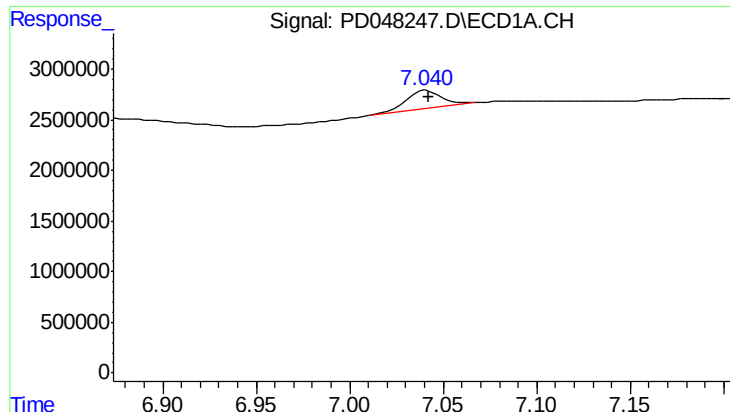
#19 Endosulfan Sulfate

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 99464703
Conc: 71.59 ng/ml



#19 Endosulfan Sulfate

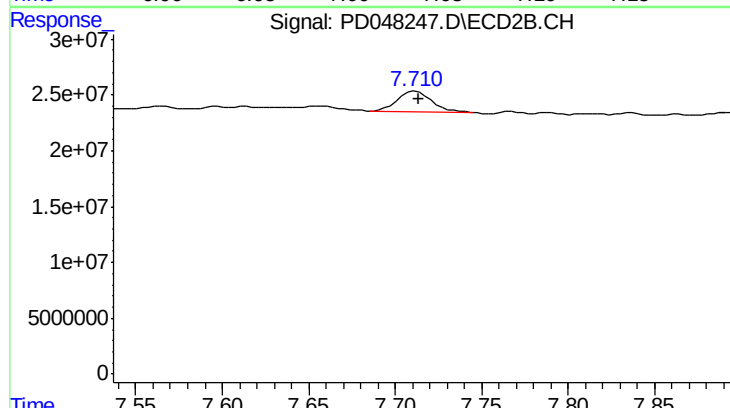
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1337550490
Conc: 66.42 ng/ml



#21 Endrin ketone

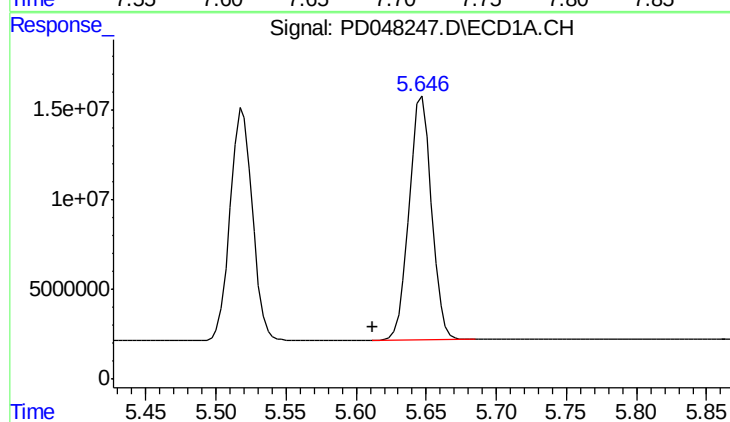
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 2371798
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



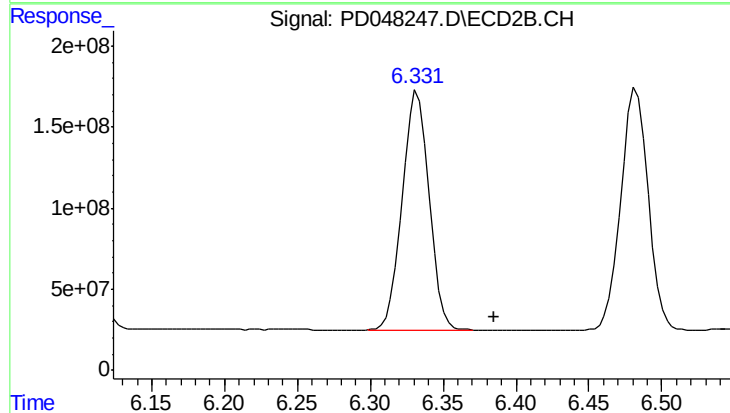
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 24560341
Conc: 1.29 ng/ml



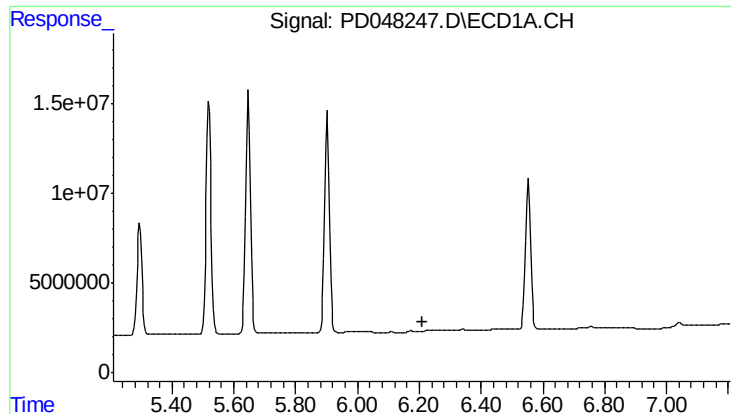
#22 Toxaphene-1

R.T.: 5.647 min
Delta R.T.: 0.035 min
Response: 150039099
Conc: 15372.86 ng/ml



#22 Toxaphene-1

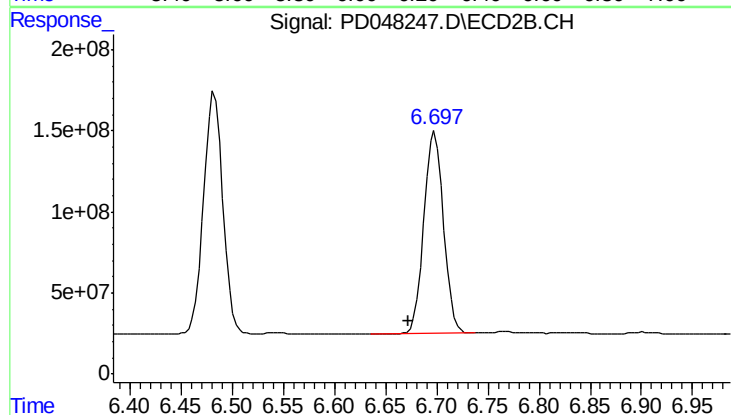
R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 1884934252
Conc: 18669.05 ng/ml



#23 Toxaphene-2

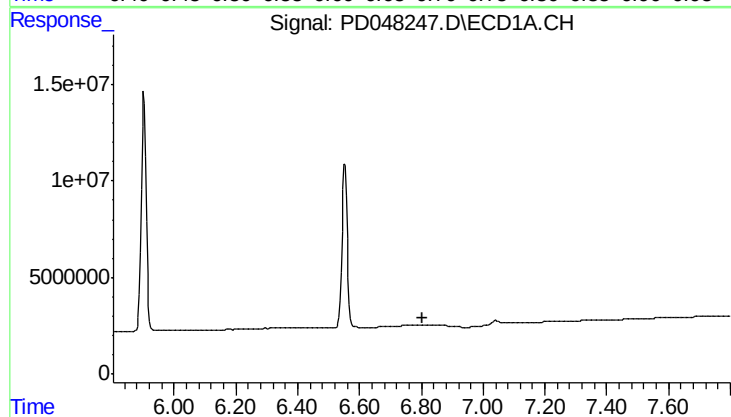
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS06



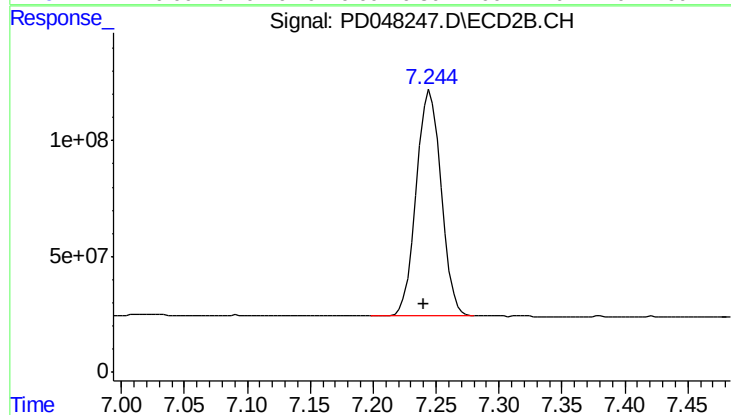
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 1645629574
Conc: 12141.32 ng/ml



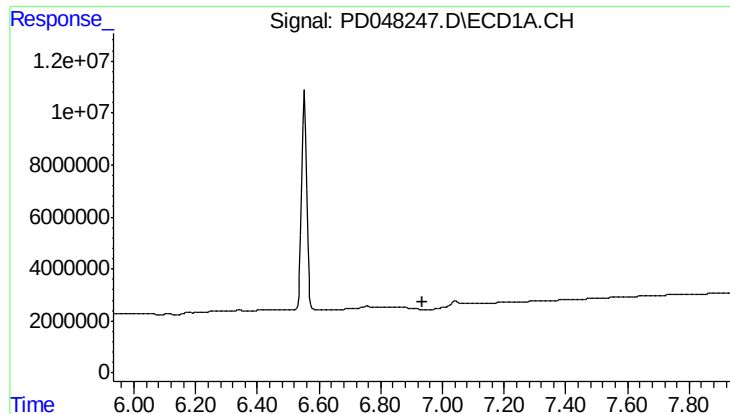
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.046 min
Response: -447910
Conc: N.D.



#25 Toxaphene-4

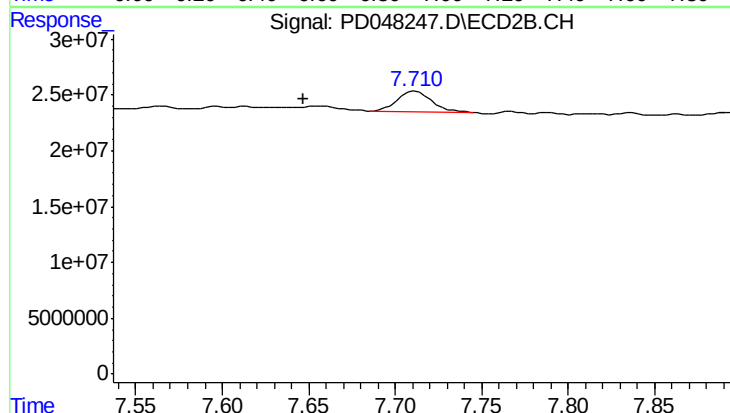
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 1337550490
Conc: 4404.15 ng/ml



#26 Toxaphene-5

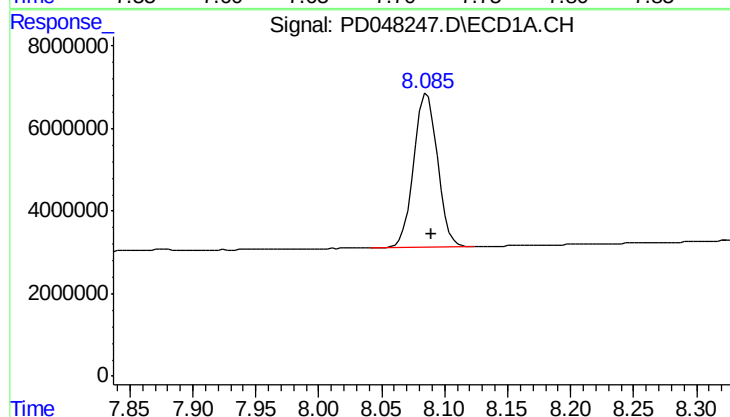
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS06



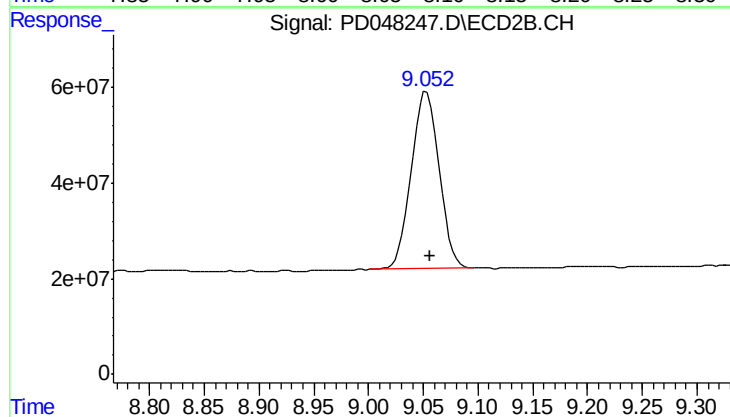
#26 Toxaphene-5

R.T.: 7.712 min
Delta R.T.: 0.065 min
Response: 24560341
Conc: 122.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 48622376
Conc: 36.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 658202247
Conc: 37.14 ng/ml