

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100320\
 Data File : PD059481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 10:55
 Operator : DD\AJ
 Sample : INDA340
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 11:12:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

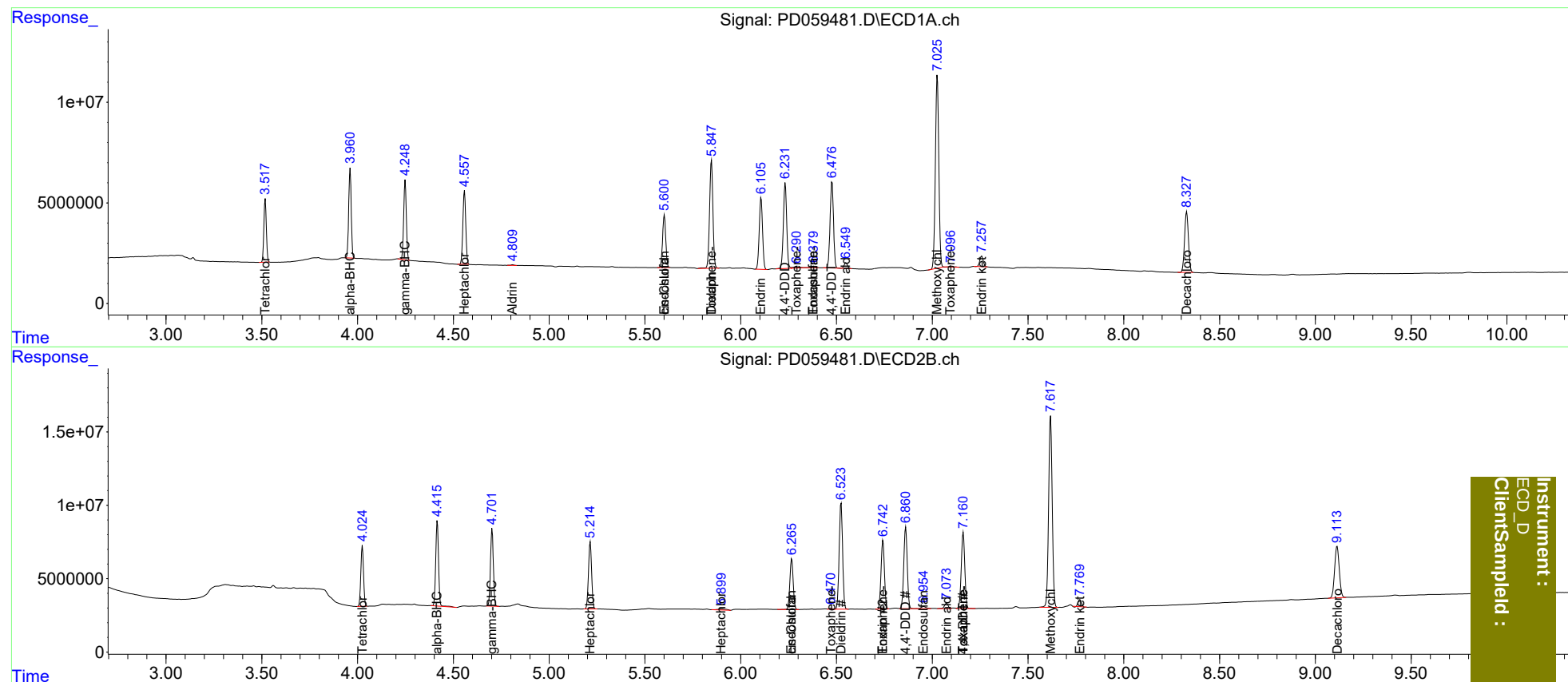
System Monitoring Compounds							
1)	SA Tetrachlo...	3.518	4.025	28208622	40452757	19.528	20.367
27)	SA Decachlor...	8.329	9.114	42200410	59521424	39.385	40.006
Target Compounds							
2)	A alpha-BHC	3.961	4.416	40962743	59285803	19.292	20.294
3)	MA gamma-BHC...	4.249	4.702	37648647	54631237	19.277	20.585
4)	MA Heptachlor	4.558	5.215	38079744	52118493	19.504	20.508
5)	MB Aldrin	4.810	0.000	365975	0	0.197	N.D. #
8)	B Heptachlo...	0.000	5.900	0	2477049	N.D.	1.103
9)	A Endosulfan I	5.602	6.266	30028503	41639291	19.968	20.415
11)	B cis-Chlor...	5.602f	6.266f	30028503	41639291	18.546	19.037
13)	MA Dieldrin	5.848	6.524	65262857	90210870	39.793	40.467
14)	MA Endrin	6.107	6.743	42697654	57135519	36.145	36.879
15)	B Endosulfa...	6.380	6.955	616231	2456210	0.474	1.361 #
16)	A 4,4'-DDD	6.233	6.862	51023127	69827622	39.026	40.335
17)	MA 4,4'-DDT	6.477	7.162	53061272	66369573	39.541	41.350
18)	B Endrin al...	6.550	7.075	3450628	4930944	3.293	3.371
20)	A Methoxychlor	7.026	7.618	119.2E6	170.2E6	194.222	205.185
21)	B Endrin ke...	7.259	7.771	6596364	5454211	4.945	3.034 #
22)	Toxaphene-1	5.848	6.471	65262857	835214	6594.227	82.271 #
23)	Toxaphene-2	0.000	6.743	0	57135519	N.D.	4528.312
24)	Toxaphene-3	6.291	7.162	1419313	66369573	131.559	3824.782 #
25)	Toxaphene-4	6.380	7.162	616231	66369573	25.538	1430.490 #
26)	Toxaphene-5	7.097	0.000	772873	0	34.076	N.D. #

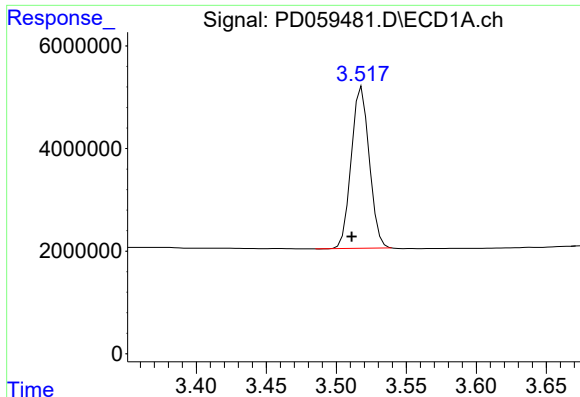
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Oct 2020 10:55
Operator : DD\AJ
Sample : INDA340
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 11:12:15 2020
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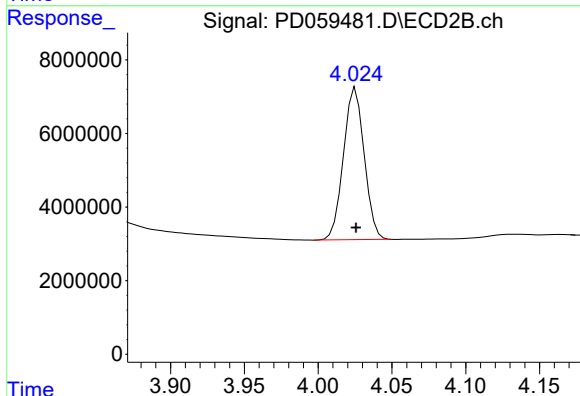




#1 Tetrachloro-m-xylene

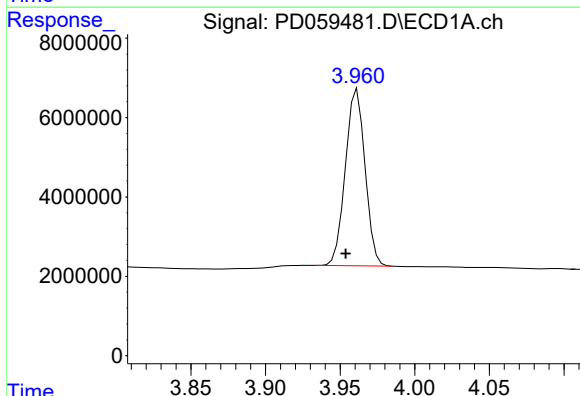
R.T.: 3.518 min
Delta R.T.: 0.007 min
Response: 28208622
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



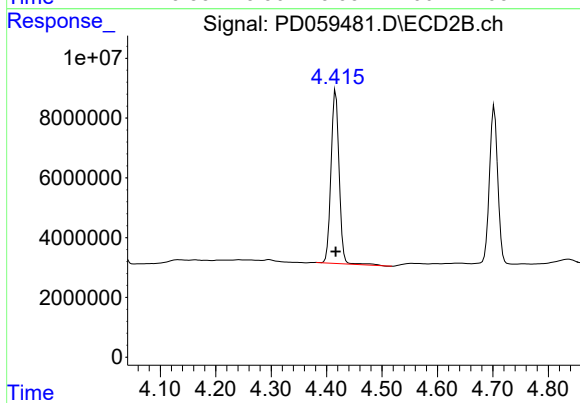
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 40452757
Conc: 20.37 ng/ml



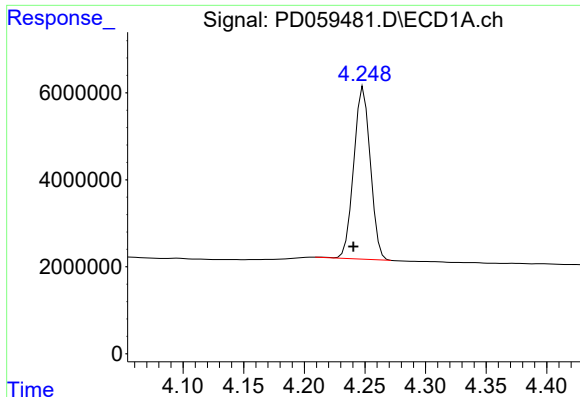
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.008 min
Response: 40962743
Conc: 19.29 ng/ml



#2 alpha-BHC

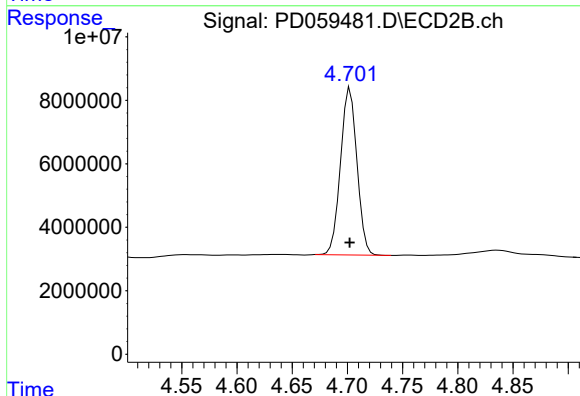
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 59285803
Conc: 20.29 ng/ml



#3 gamma-BHC (Lindane)

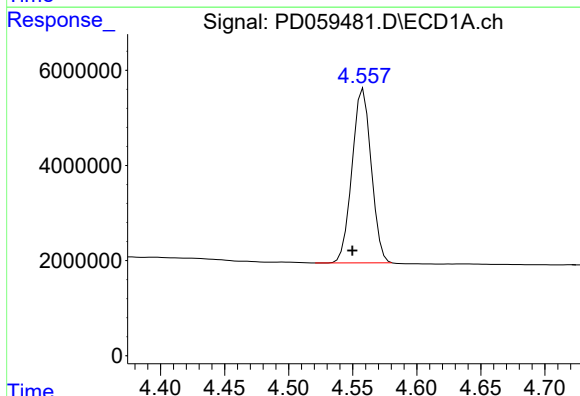
R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 37648647
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



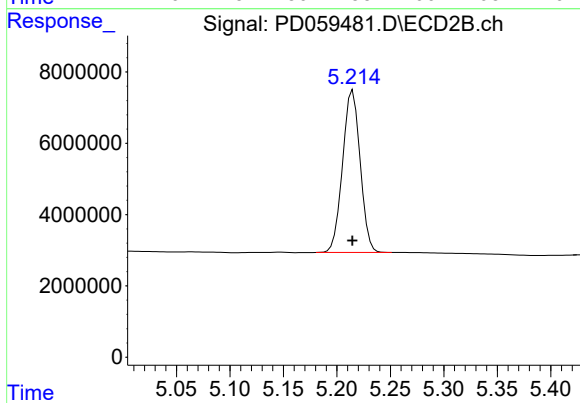
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 54631237
Conc: 20.59 ng/ml



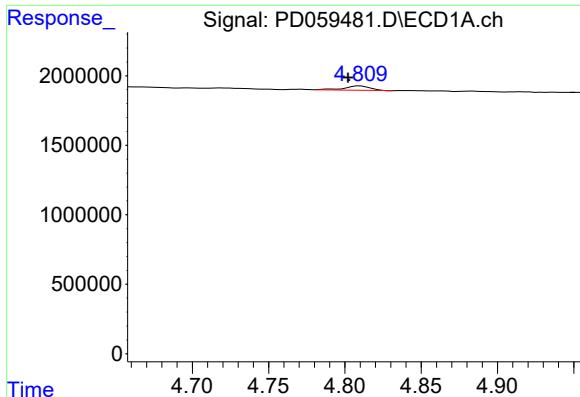
#4 Heptachlor

R.T.: 4.558 min
Delta R.T.: 0.009 min
Response: 38079744
Conc: 19.50 ng/ml



#4 Heptachlor

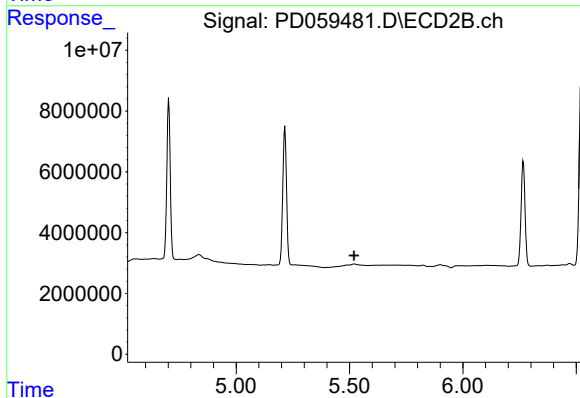
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 52118493
Conc: 20.51 ng/ml



#5 Aldrin

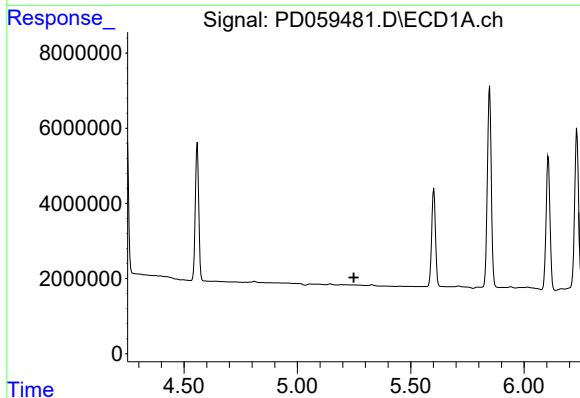
R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 365975
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



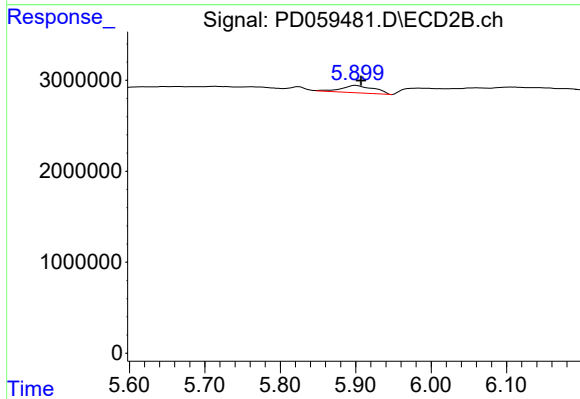
#5 Aldrin

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



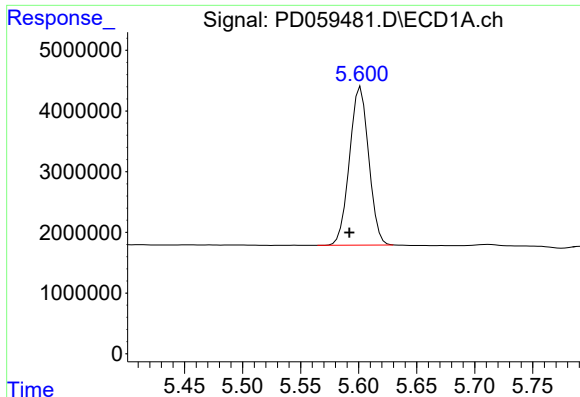
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

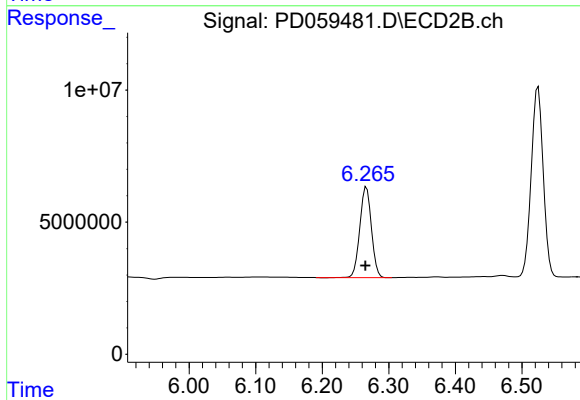
R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 2477049
Conc: 1.10 ng/ml



#9 Endosulfan I

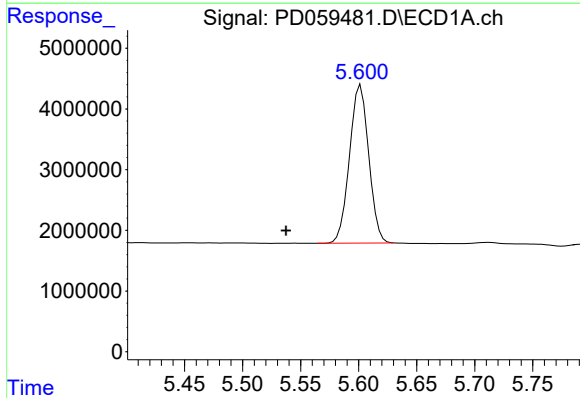
R.T.: 5.602 min
Delta R.T.: 0.010 min
Response: 30028503
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



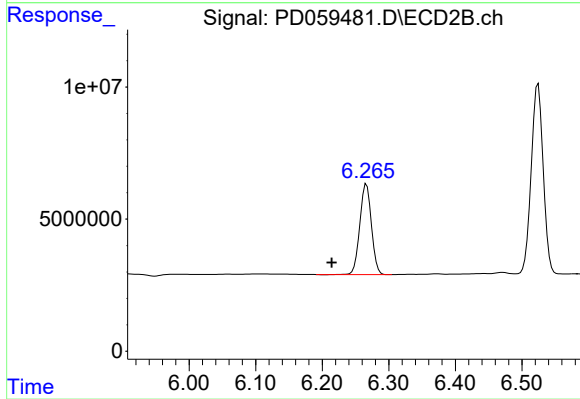
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 41639291
Conc: 20.42 ng/ml



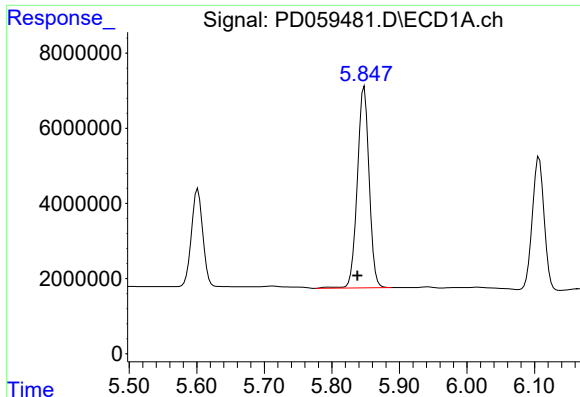
#11 cis-Chlordane

R.T.: 5.602 min
Delta R.T.: 0.064 min
Response: 30028503
Conc: 18.55 ng/ml



#11 cis-Chlordane

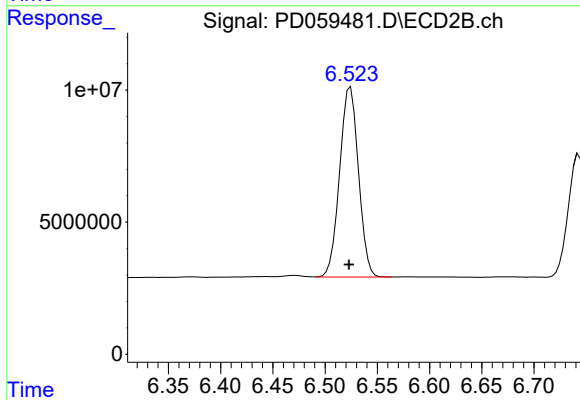
R.T.: 6.266 min
Delta R.T.: 0.052 min
Response: 41639291
Conc: 19.04 ng/ml



#13 Dieldrin

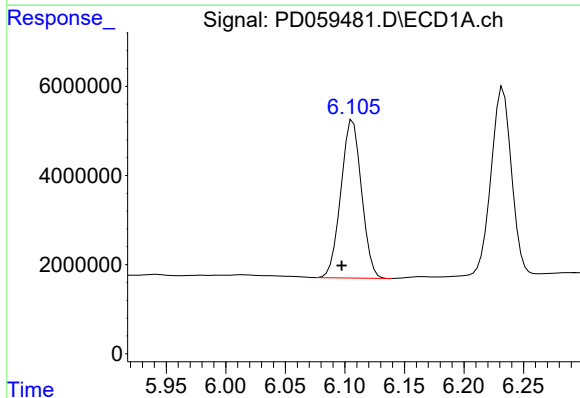
R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 65262857
Conc: 39.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



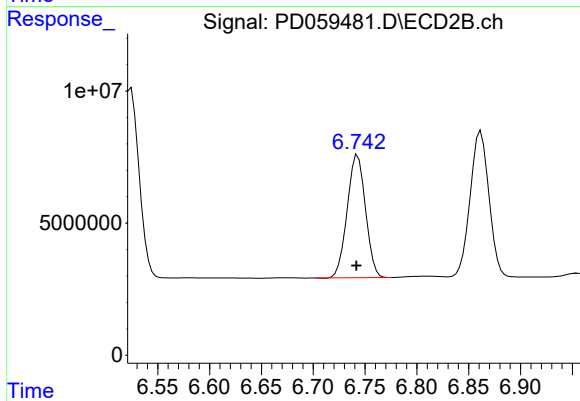
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 90210870
Conc: 40.47 ng/ml



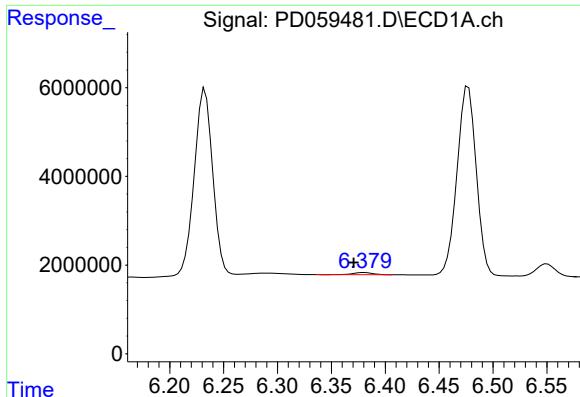
#14 Endrin

R.T.: 6.107 min
Delta R.T.: 0.009 min
Response: 42697654
Conc: 36.14 ng/ml



#14 Endrin

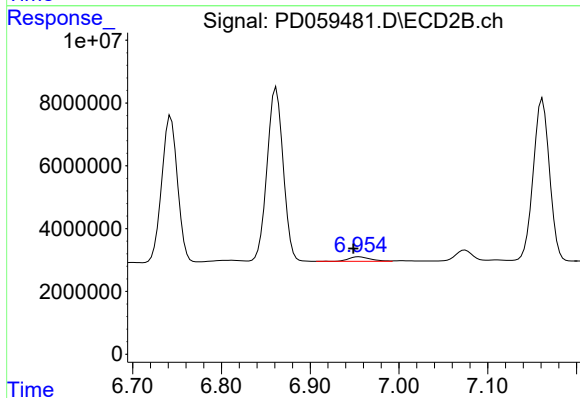
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 57135519
Conc: 36.88 ng/ml



#15 Endosulfan II

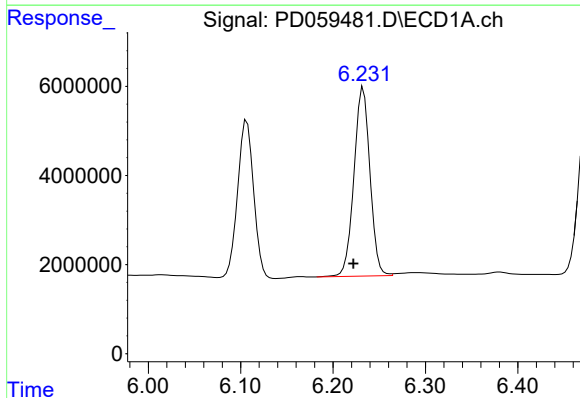
R.T.: 6.380 min
Delta R.T.: 0.009 min
Response: 616231
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



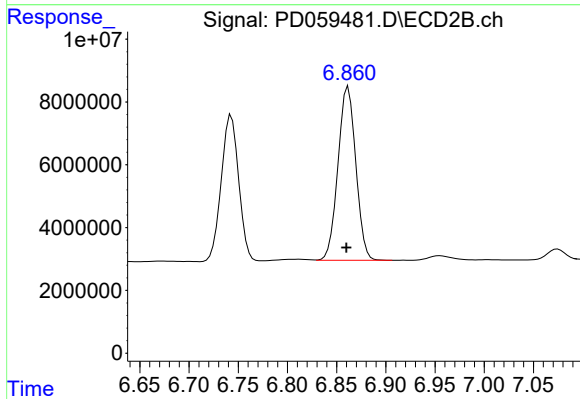
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 2456210
Conc: 1.36 ng/ml



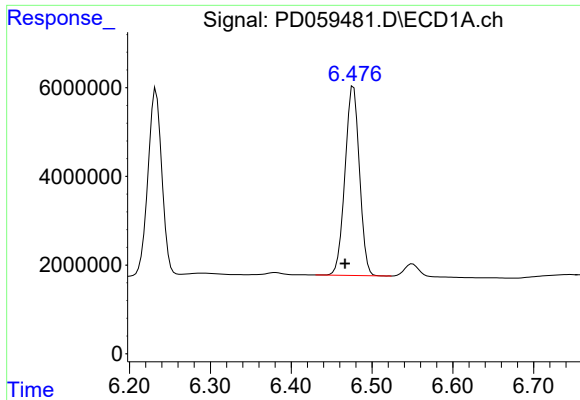
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.011 min
Response: 51023127
Conc: 39.03 ng/ml



#16 4,4'-DDD

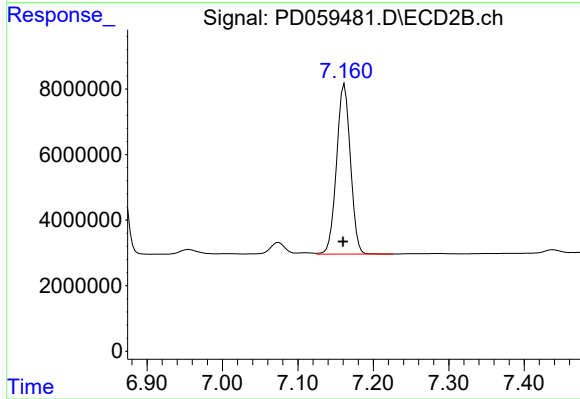
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 69827622
Conc: 40.33 ng/ml



#17 4,4'-DDT

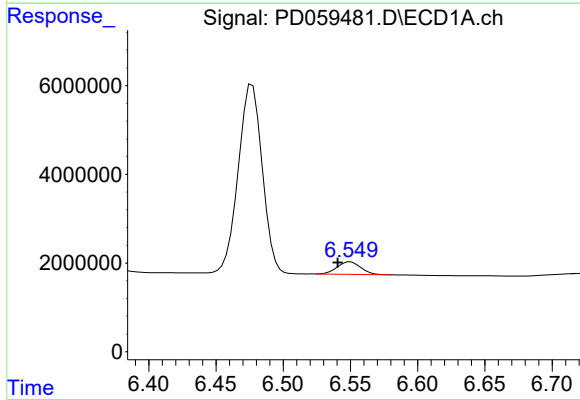
R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 53061272
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



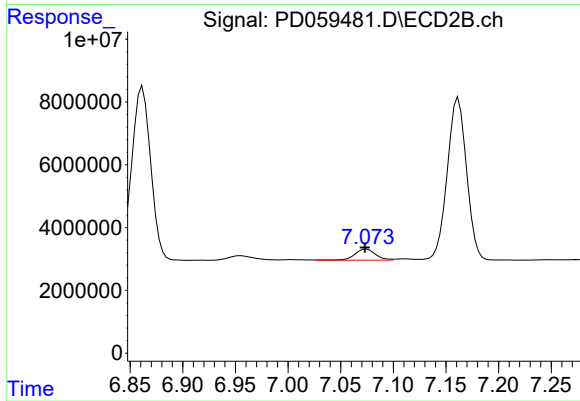
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 66369573
Conc: 41.35 ng/ml



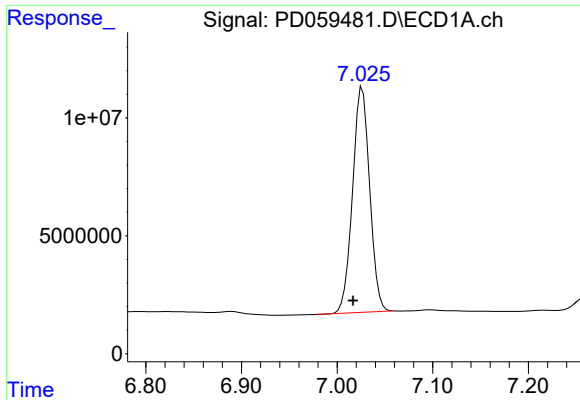
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 3450628
Conc: 3.29 ng/ml



#18 Endrin aldehyde

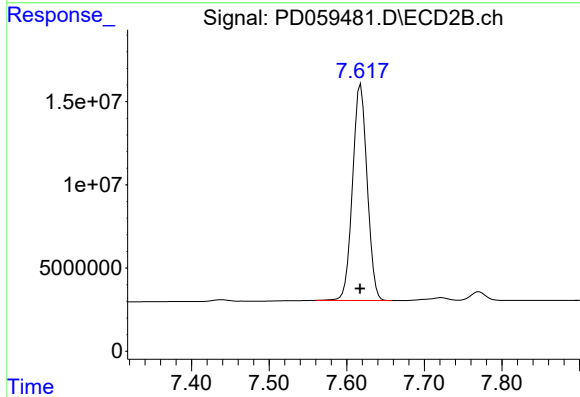
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 4930944
Conc: 3.37 ng/ml



#20 Methoxychlor

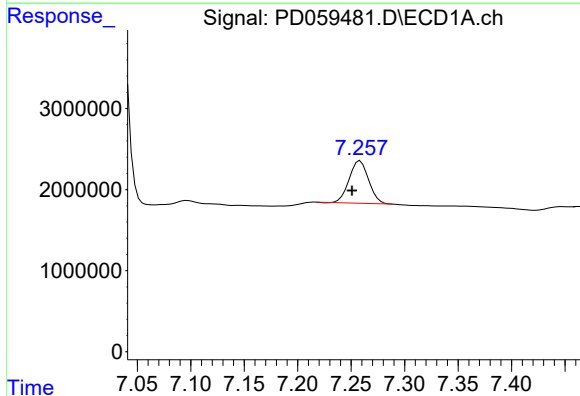
R.T.: 7.026 min
Delta R.T.: 0.010 min
Response: 119173452
Conc: 194.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



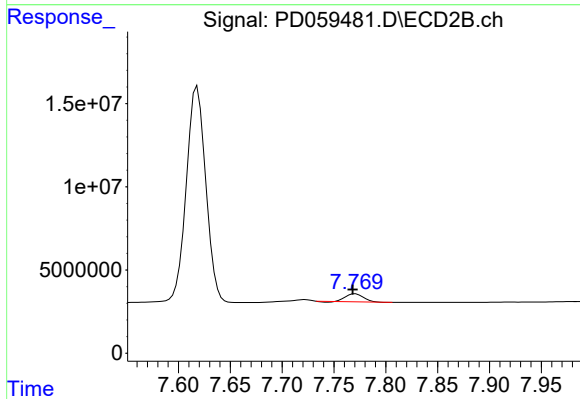
#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.001 min
Response: 170238886
Conc: 205.18 ng/ml



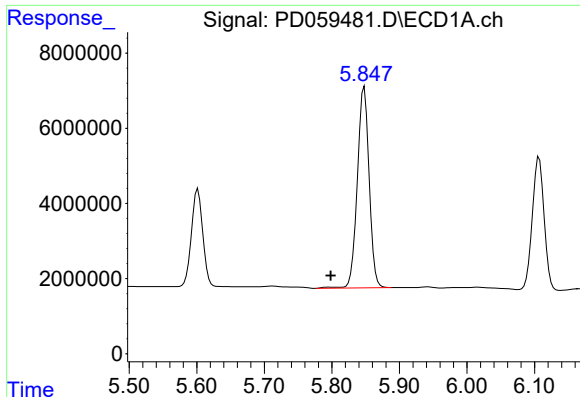
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.008 min
Response: 6596364
Conc: 4.94 ng/ml



#21 Endrin ketone

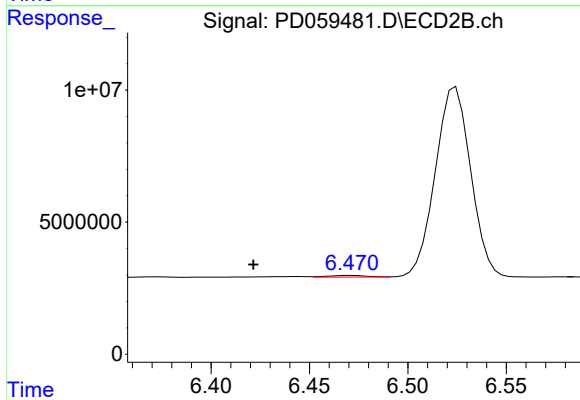
R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 5454211
Conc: 3.03 ng/ml



#22 Toxaphene-1

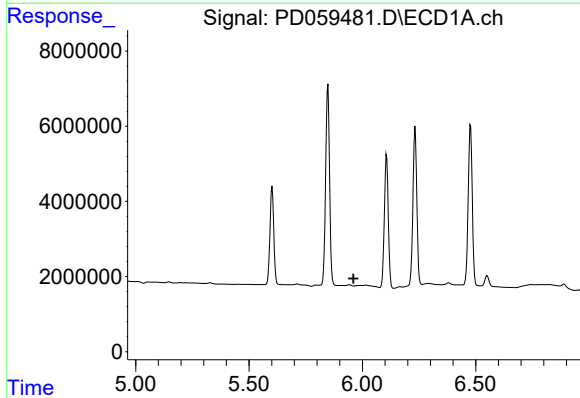
R.T.: 5.848 min
Delta R.T.: 0.050 min
Response: 65262857
Conc: 6594.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



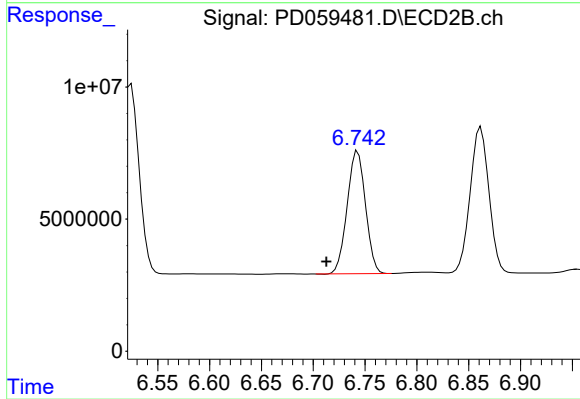
#22 Toxaphene-1

R.T.: 6.471 min
Delta R.T.: 0.050 min
Response: 835214
Conc: 82.27 ng/ml



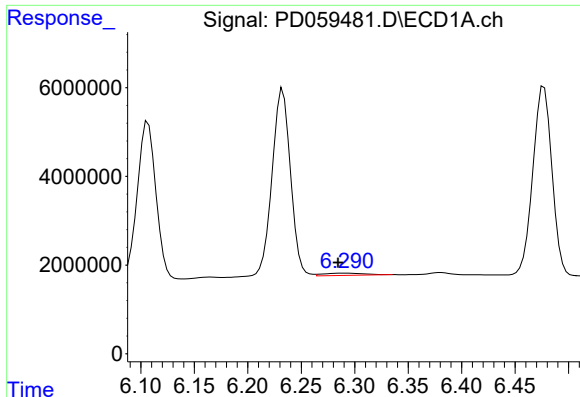
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

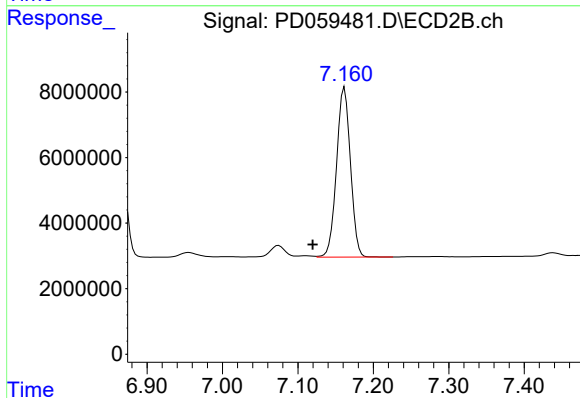
R.T.: 6.743 min
Delta R.T.: 0.030 min
Response: 57135519
Conc: 4528.31 ng/ml



#24 Toxaphene-3

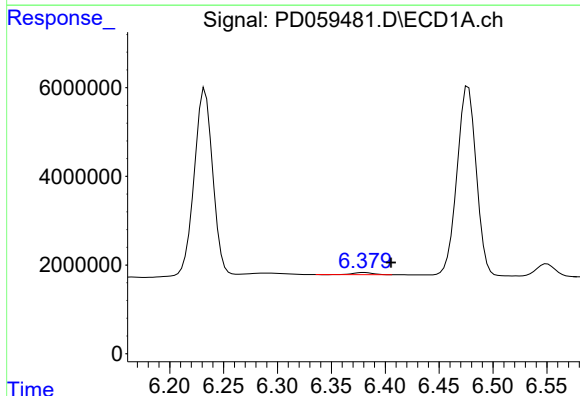
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 1419313
Conc: 131.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



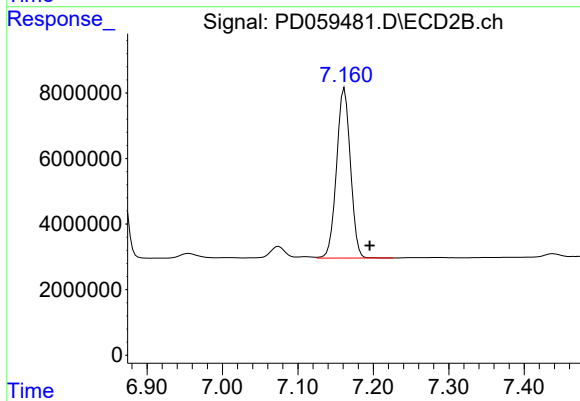
#24 Toxaphene-3

R.T.: 7.162 min
Delta R.T.: 0.042 min
Response: 66369573
Conc: 3824.78 ng/ml



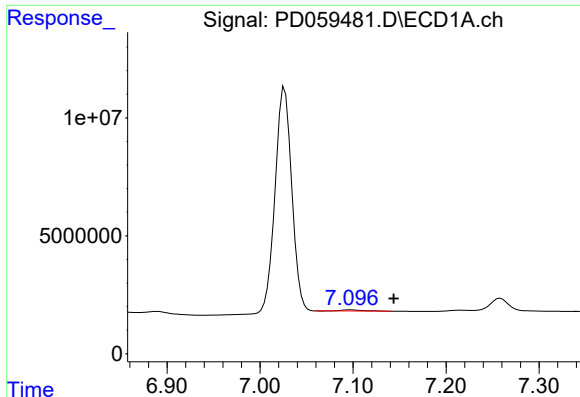
#25 Toxaphene-4

R.T.: 6.380 min
Delta R.T.: -0.025 min
Response: 616231
Conc: 25.54 ng/ml



#25 Toxaphene-4

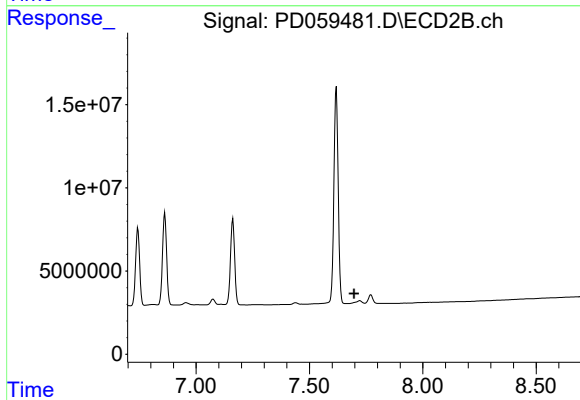
R.T.: 7.162 min
Delta R.T.: -0.033 min
Response: 66369573
Conc: 1430.49 ng/ml



#26 Toxaphene-5

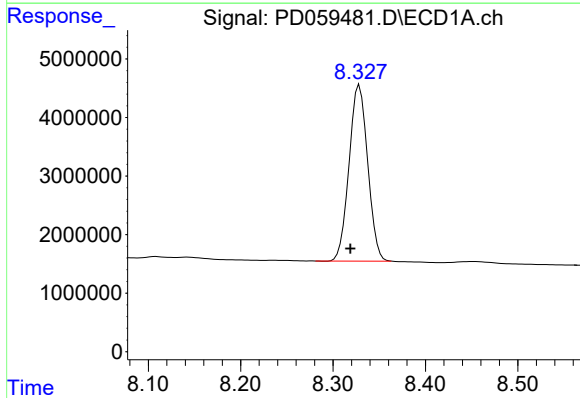
R.T.: 7.097 min
Delta R.T.: -0.047 min
Response: 772873
Conc: 34.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



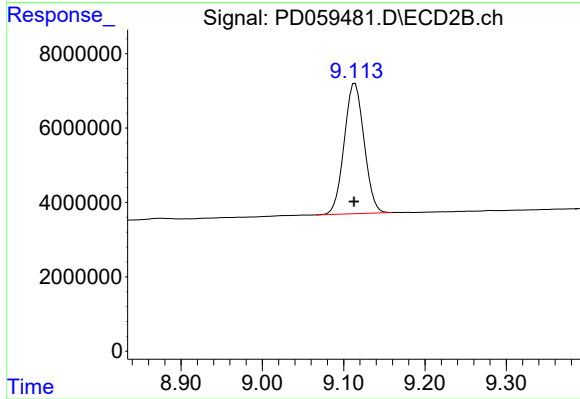
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: 0.010 min
Response: 42200410
Conc: 39.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.001 min
Response: 59521424
Conc: 40.01 ng/ml