

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
 Data File : PD048774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 11:18
 Operator : AJ\SJ
 Sample : PB111790BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:44:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 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...	3.371	3.968	22944293	297.9E6	16.653	15.489
27)	SA Decachlor...	8.068	8.994	55741697	604.1E6	34.412	33.651
Target Compounds							
3)	MA gamma-BHC...	4.080	4.629	87740287	1054.6E6	41.205	37.719
7)	B delta-BHC	0.000	4.990	0	17174719	N.D.	0.673
8)	B Heptachlo...	5.050	5.826	73199788	917.3E6	42.602	39.147
10)	B trans-Chl...	5.272	6.059	74456095	938.9E6	42.271	37.685
11)	B cis-Chlor...	5.272f	0.000	74456095	0	43.256	N.D. #
12)	B 4,4'-DDE	5.497	6.286	152.7E6	1606.1E6	84.459	79.807
13)	MA Dieldrin	5.623	6.434	162.0E6	1848.8E6	82.441	75.966
14)	MA Endrin	5.878	6.650	145.7E6	1541.3E6	87.717	83.123
15)	B Endosulfa...	0.000	6.850	0	8935981	N.D.	0.465
18)	B Endrin al...	0.000	6.974	0	30332161	N.D.	1.957
19)	B Endosulfa...	6.532	7.197	108.5E6	1218.1E6	71.545	66.115
21)	B Endrin ke...	7.020	7.661	4010595	40593860	2.170	2.356
22)	Toxaphene-1	5.623	6.286	162.0E6	1606.1E6	15955.067	15966.225
23)	Toxaphene-2	0.000	6.650	0	1541.3E6	N.D.	10779.449
25)	Toxaphene-4	0.000	7.197	0	1218.1E6	N.D.	4115.442
26)	Toxaphene-5	0.000	7.661	0	40593860	N.D.	206.476

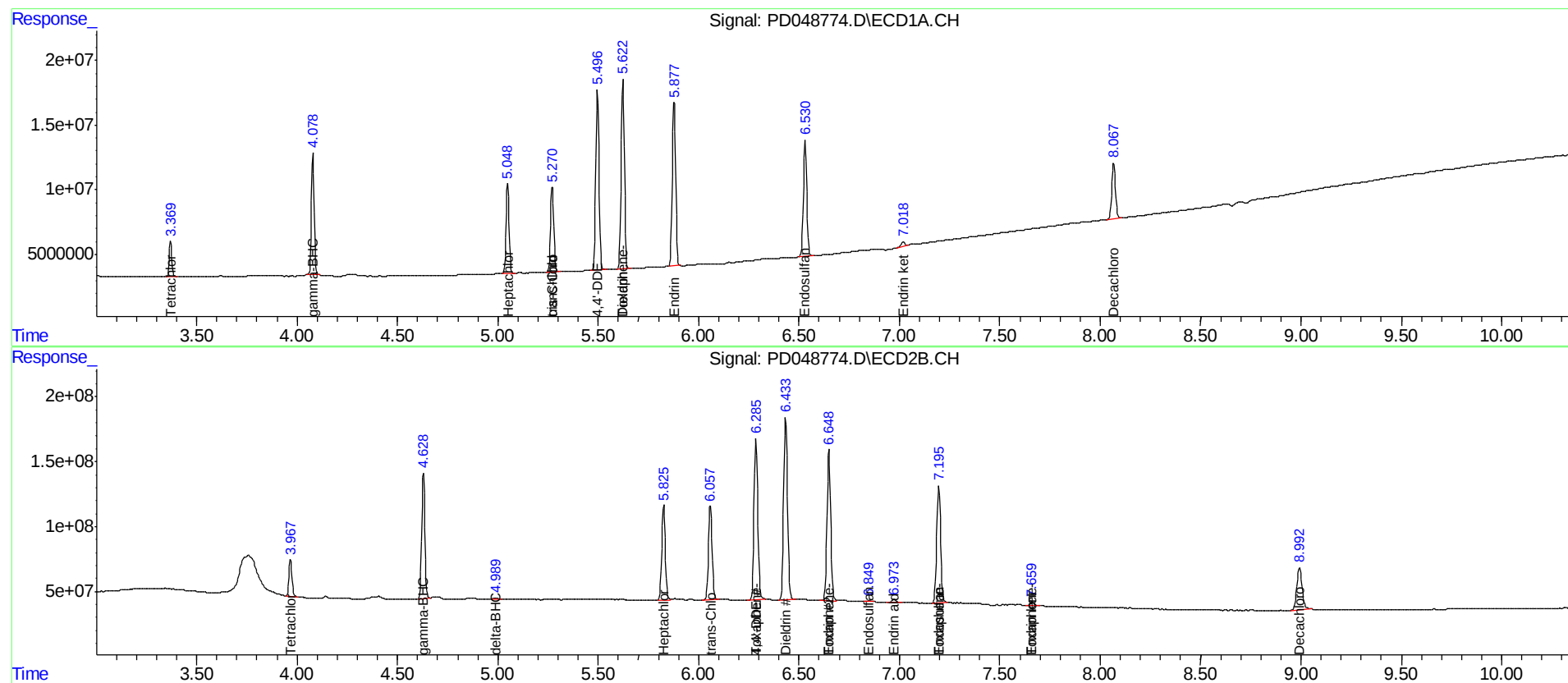
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

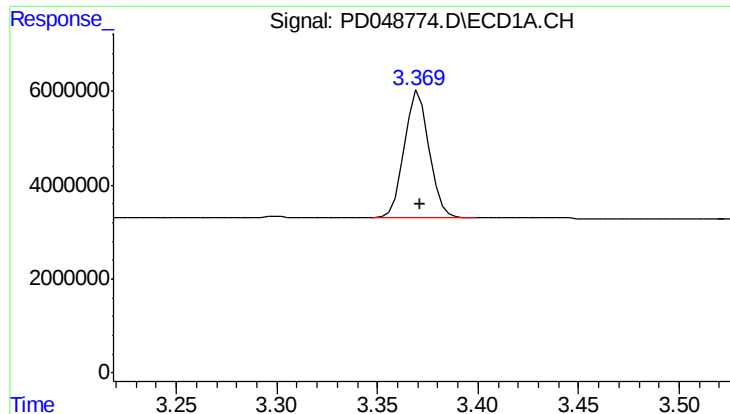
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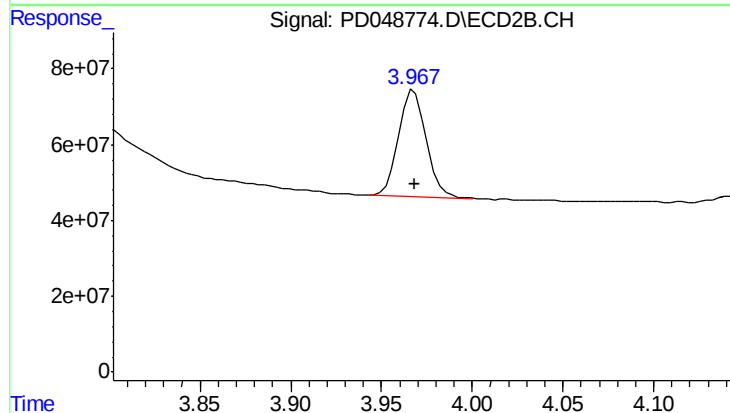




#1 Tetrachloro-m-xylene

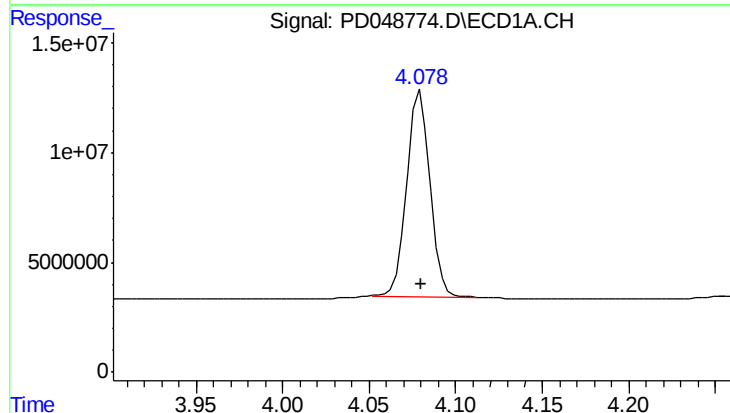
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22944293
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



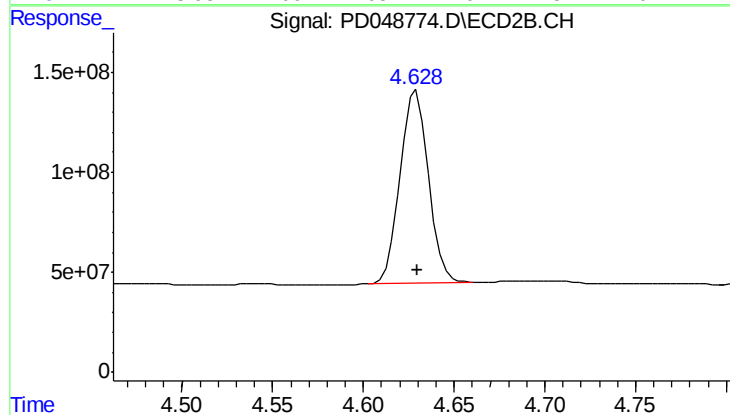
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 297948904
Conc: 15.49 ng/ml



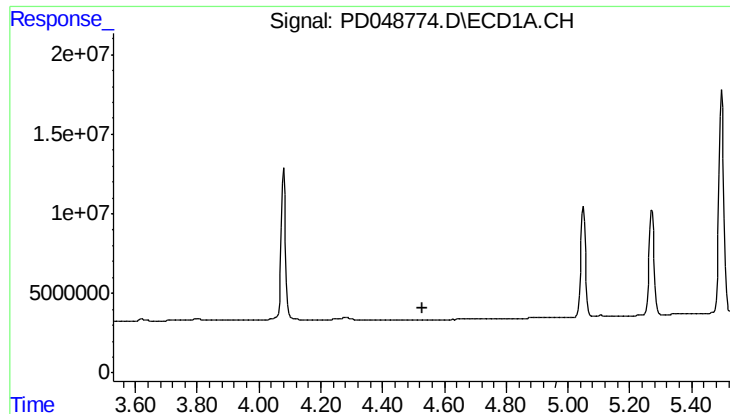
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 87740287
Conc: 41.20 ng/ml



#3 gamma-BHC (Lindane)

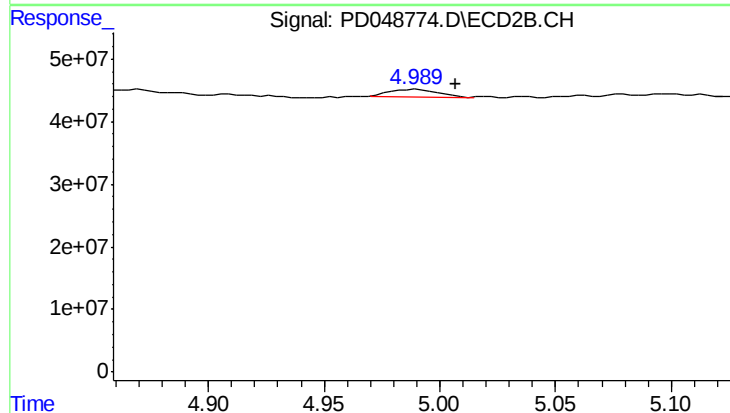
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1054643741
Conc: 37.72 ng/ml



#7 delta-BHC

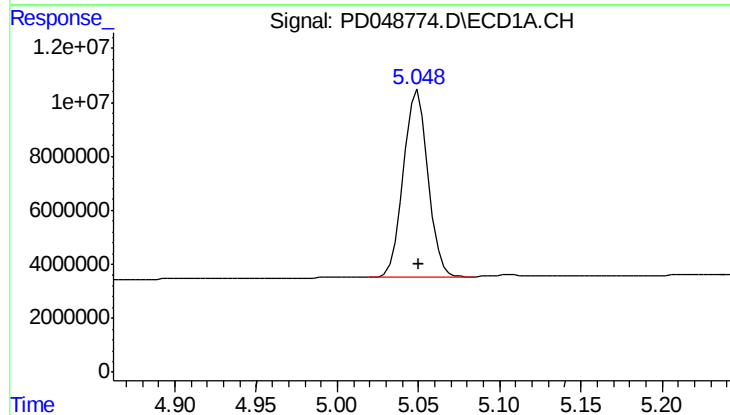
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



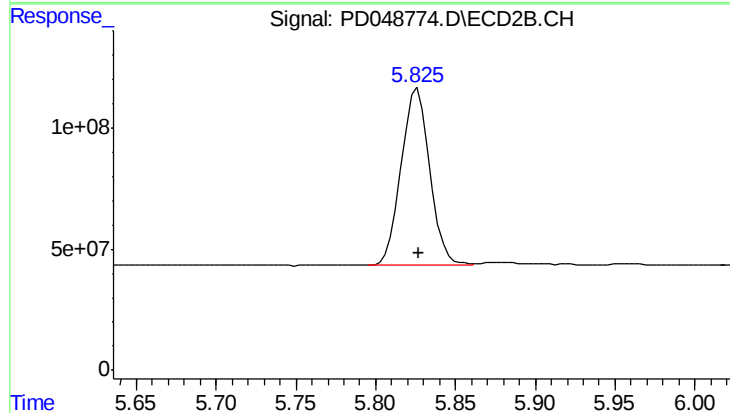
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.017 min
Response: 17174719
Conc: 0.67 ng/ml



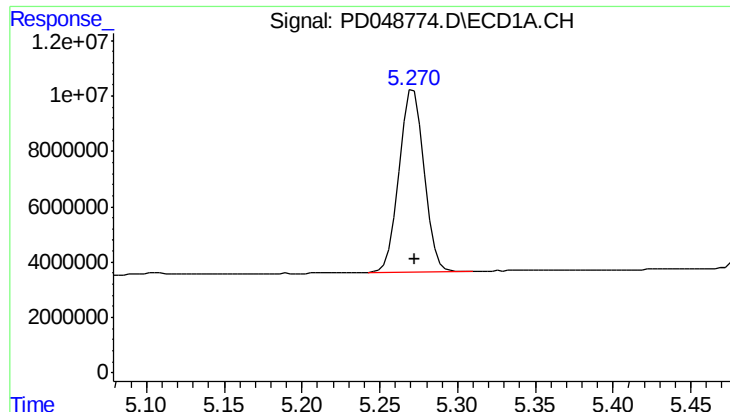
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 73199788
Conc: 42.60 ng/ml



#8 Heptachlor epoxide

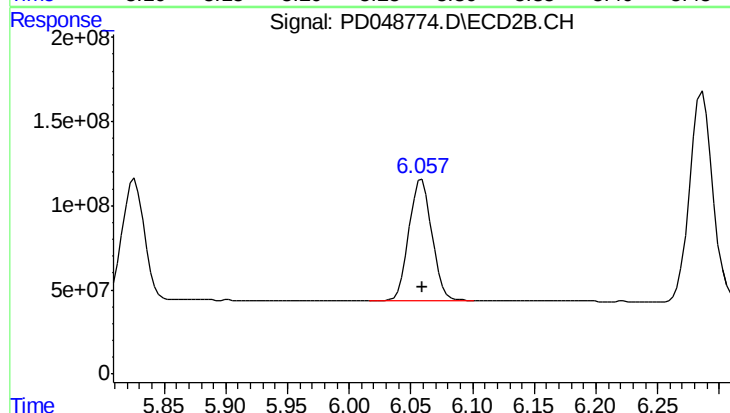
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 917258522
Conc: 39.15 ng/ml



#10 trans-Chlordane

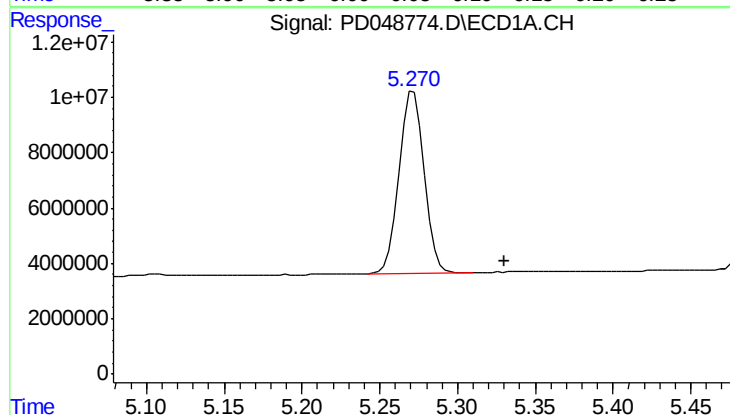
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 74456095
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



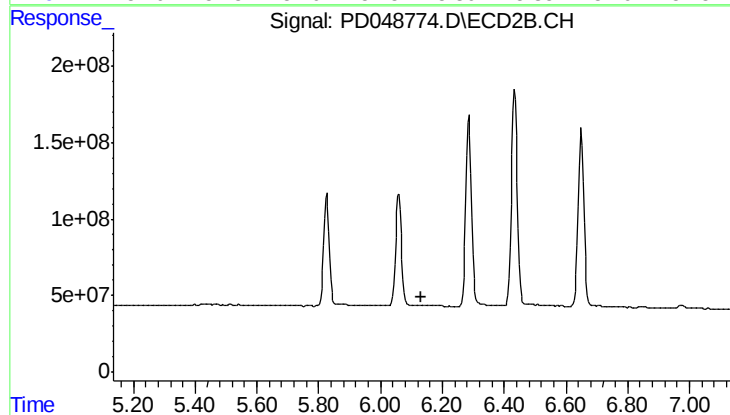
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 938859743
Conc: 37.68 ng/ml



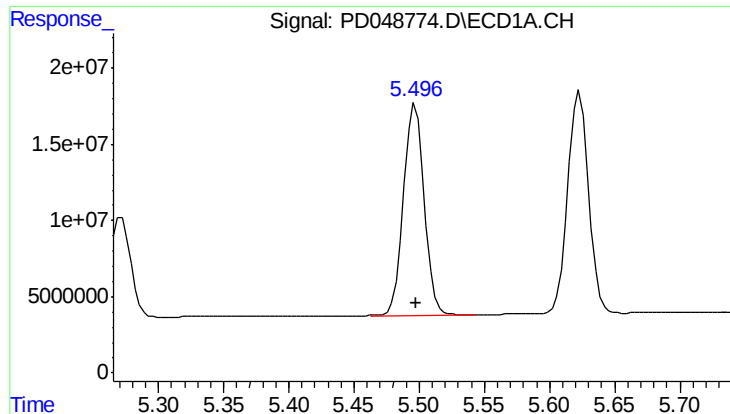
#11 cis-Chlordane

R.T.: 5.272 min
Delta R.T.: -0.059 min
Response: 74456095
Conc: 43.26 ng/ml



#11 cis-Chlordane

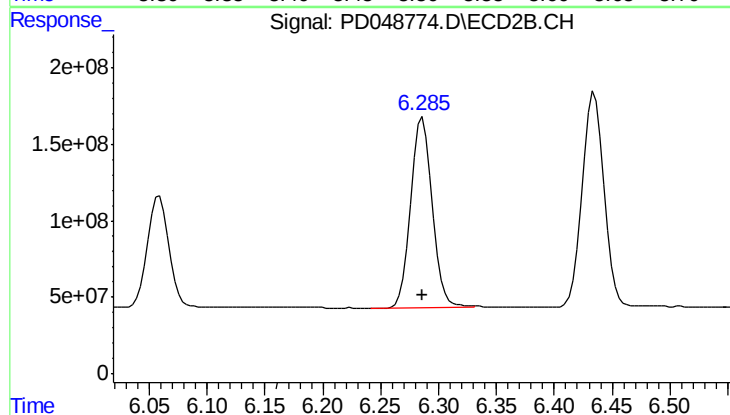
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

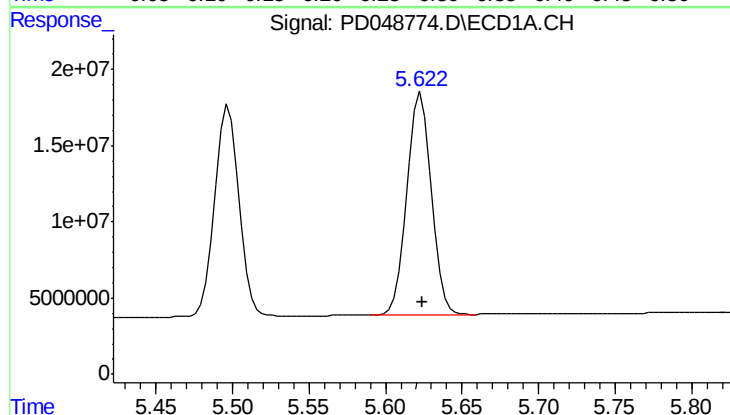
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 152674720
Conc: 84.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



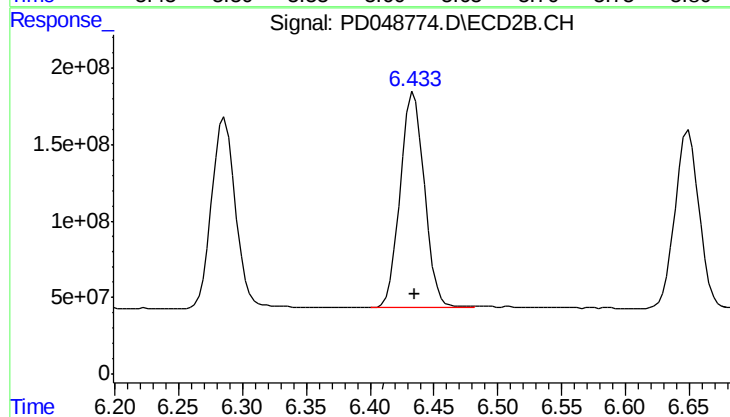
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1606101913
Conc: 79.81 ng/ml



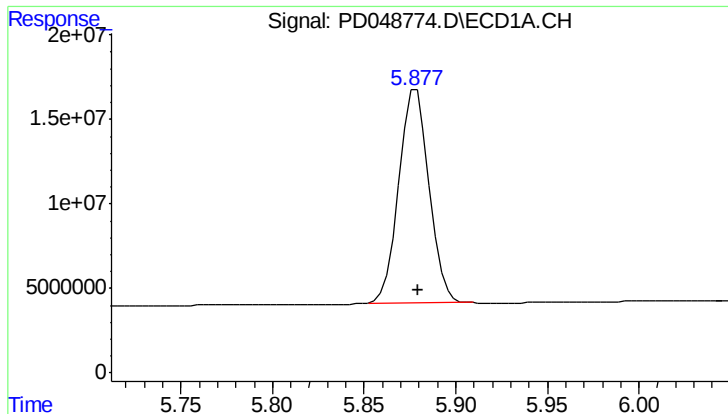
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 162048994
Conc: 82.44 ng/ml



#13 Dieldrin

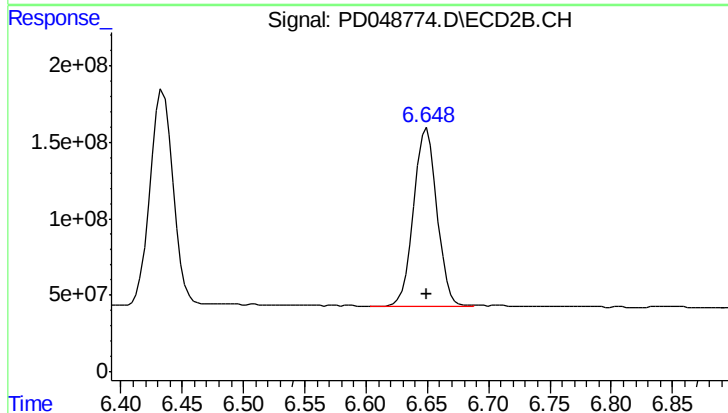
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1848845122
Conc: 75.97 ng/ml



#14 Endrin

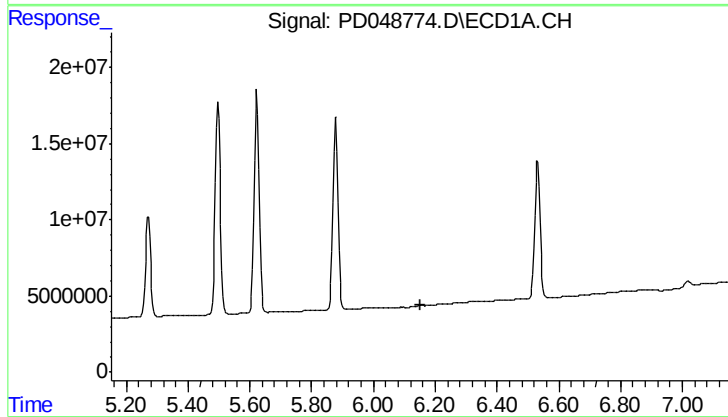
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 145687336
Conc: 87.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



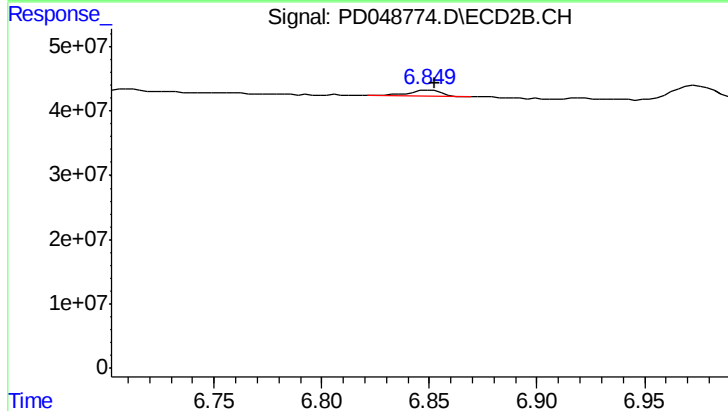
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1541262853
Conc: 83.12 ng/ml



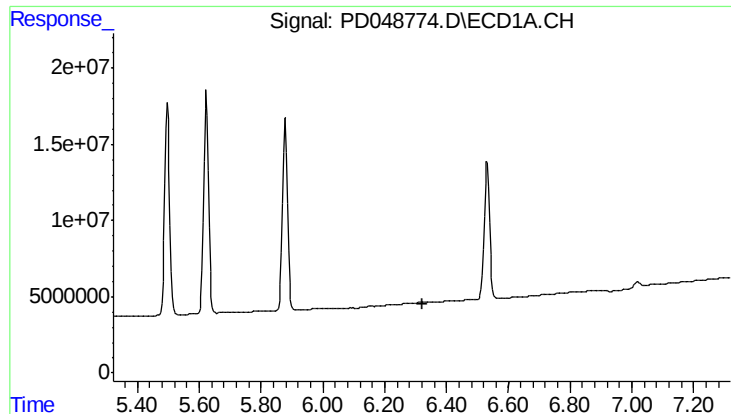
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#15 Endosulfan II

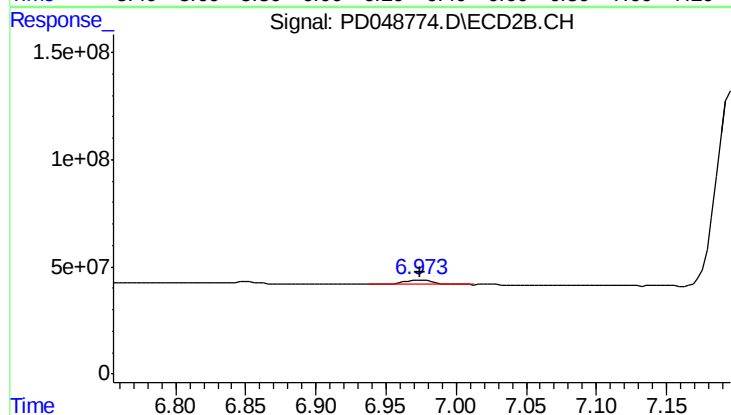
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 8935981
Conc: 0.46 ng/ml



#18 Endrin aldehyde

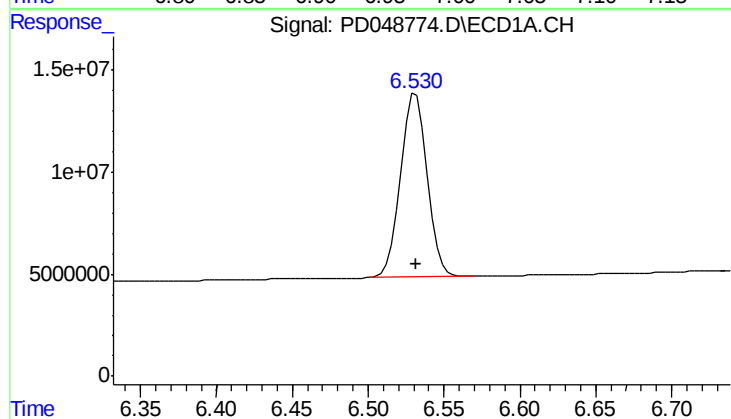
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



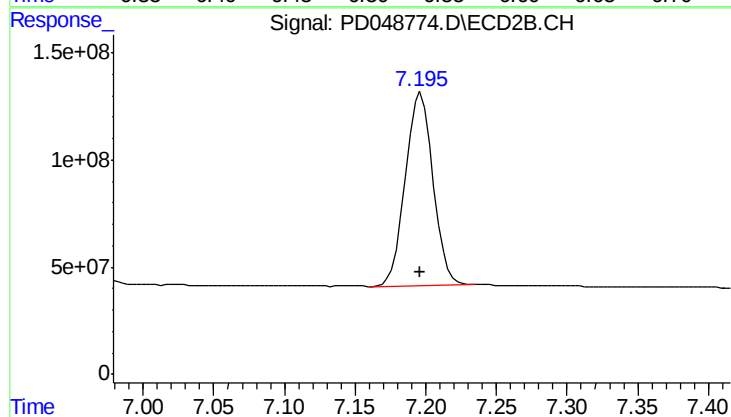
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 30332161
Conc: 1.96 ng/ml



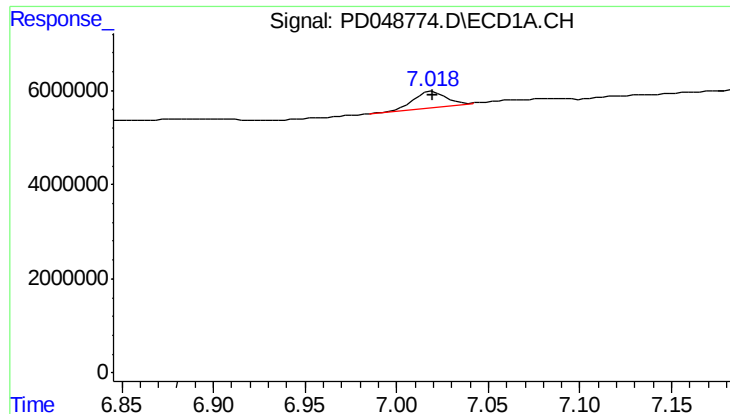
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 108539075
Conc: 71.55 ng/ml



#19 Endosulfan Sulfate

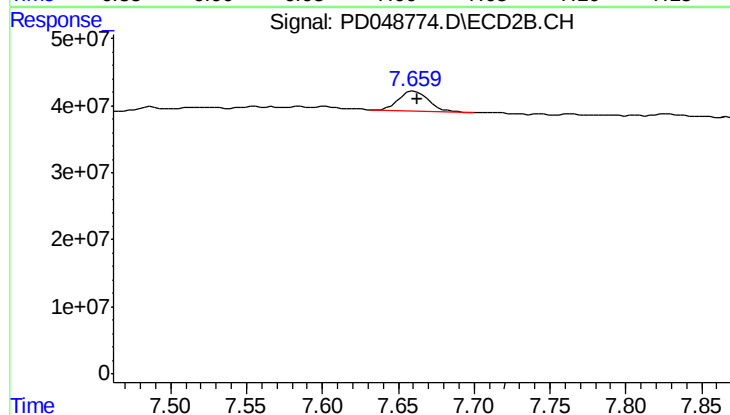
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1218123069
Conc: 66.11 ng/ml



#21 Endrin ketone

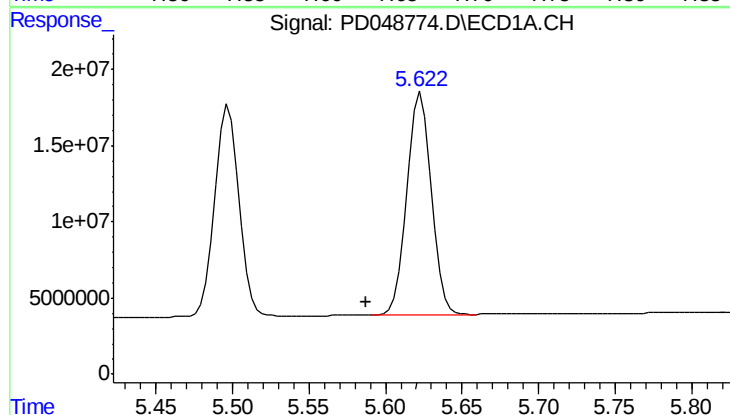
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 4010595
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



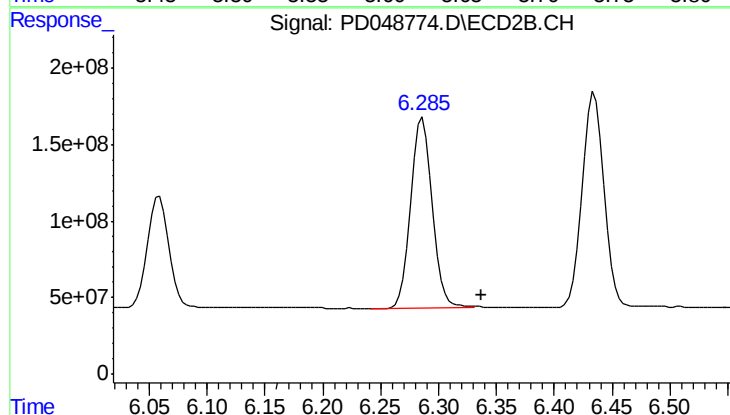
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 40593860
Conc: 2.36 ng/ml



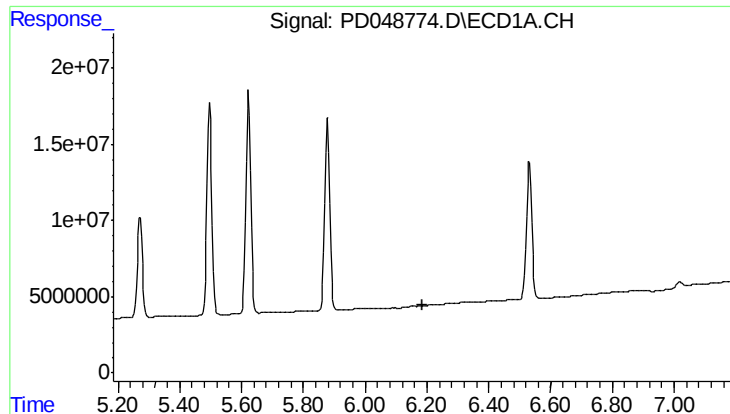
#22 Toxaphene-1

R.T.: 5.623 min
Delta R.T.: 0.036 min
Response: 162048994
Conc: 15955.07 ng/ml



#22 Toxaphene-1

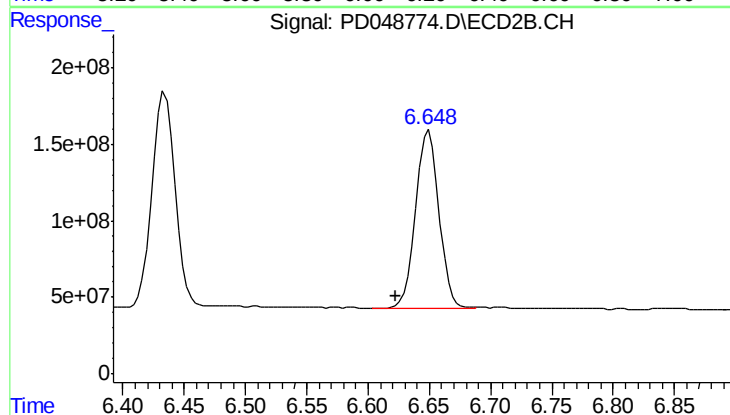
R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 1606101913
Conc: 15966.23 ng/ml



#23 Toxaphene-2

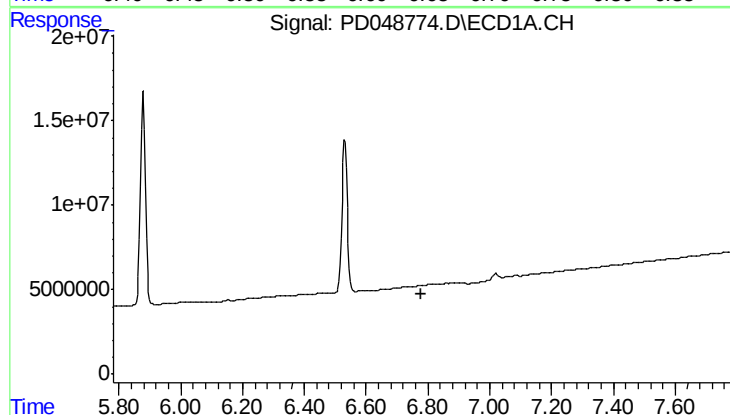
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



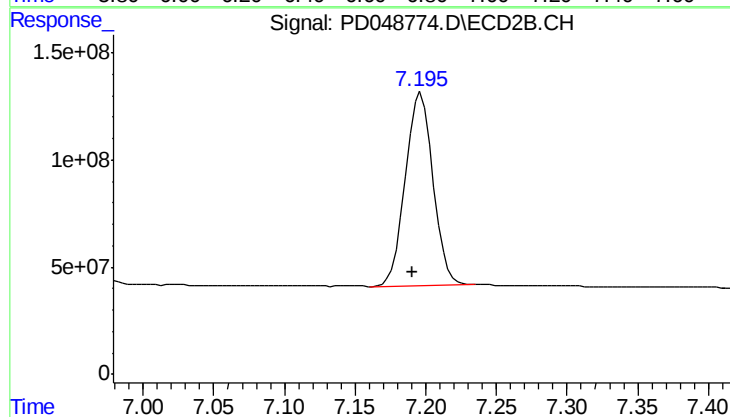
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.027 min
Response: 1541262853
Conc: 10779.45 ng/ml



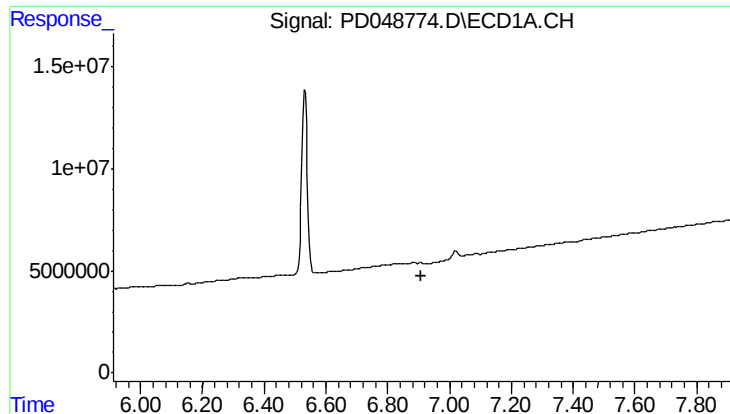
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

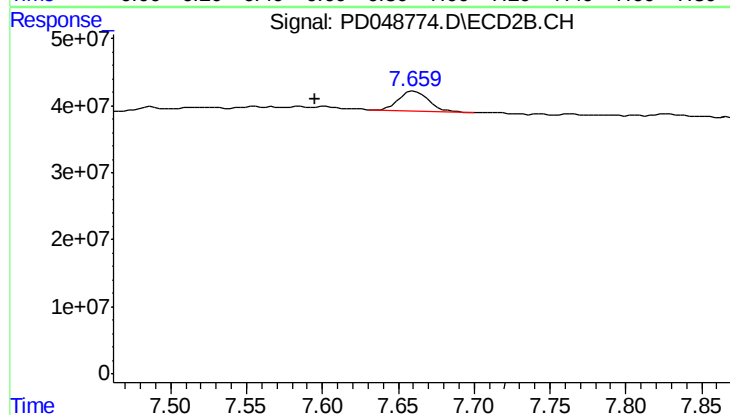
R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 1218123069
Conc: 4115.44 ng/ml



#26 Toxaphene-5

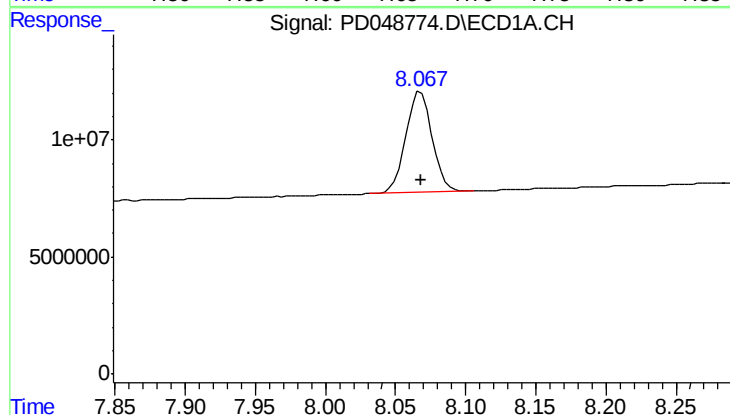
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



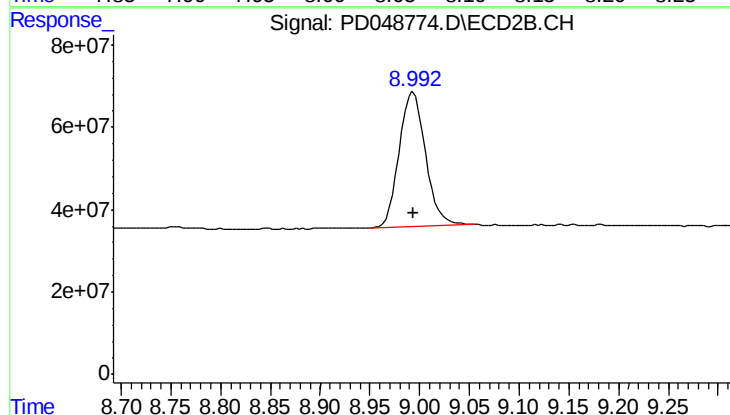
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.065 min
Response: 40593860
Conc: 206.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 55741697
Conc: 34.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 604053365
Conc: 33.65 ng/ml