

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
 Data File : PD049913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 10:53
 Operator : AJ\SJ
 Sample : J5368-07MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 14:45:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 05:13:06 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

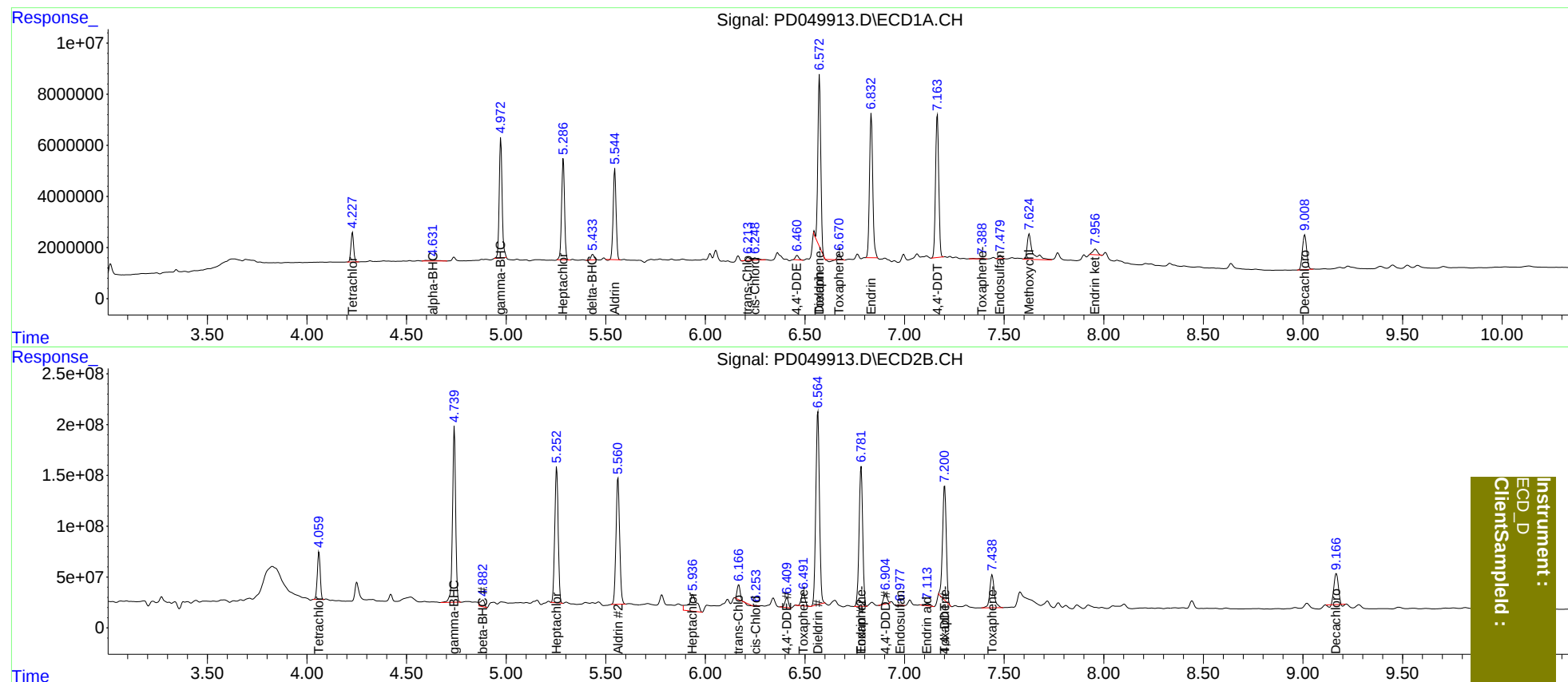
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.229	4.060	11018658	467.8E6	16.658	15.466
27)	SA Decachlor...	9.009	9.168	20521969	440.5E6	30.715	24.792
Target Compounds							
2)	A alpha-BHC	4.633f	0.000	1251138	0	1.393	N.D. #
3)	MA gamma-BHC...	4.973	4.740	47450246	1893.6E6	51.471	46.994
4)	MA Heptachlor	5.287	5.254	40843909	1590.2E6	46.839	40.438
5)	MB Aldrin	5.546	5.562	36569619	1598.8E6	45.474	46.377
6)	B beta-BHC	0.000	4.883	0	101.9E6	N.D.	5.507
7)	B delta-BHC	5.435	0.000	2320241	0	2.771	N.D. #
8)	B Heptachlo...	0.000	5.937	0	445.3E6	N.D.	14.336
9)	A Endosulfan I	0.000	6.283	0	2474779	N.D.	<MDL
10)	B trans-Chl...	6.215	6.168	1298453	138.5E6	1.548	4.540 #
11)	B cis-Chlor...	6.250	6.254	1694887	5867865	2.072	0.203 #
12)	B 4,4'-DDE	6.461f	6.410	2073290	117.8E6	2.792	4.444 #
13)	MA Dieldrin	6.573	6.565	65170666	2439.1E6	75.554	84.803
14)	MA Endrin	6.833	6.782	63985053	1739.6E6	101.881	85.981
16)	A 4,4'-DDD	0.000	6.905	0	125.7E6	N.D.	5.967
17)	MA 4,4'-DDT	7.165	7.201	62473877	1438.5E6	104.596	91.726
18)	B Endrin al...	0.000	7.114	0	37683482	N.D.	2.201
19)	B Endosulfa...	7.481	0.000	1527186	0	2.234	N.D. #
20)	A Methoxychlor	7.626f	0.000	18283876	0	52.485	N.D. #
21)	B Endrin ke...	7.958	7.811	3431742	-26259894	4.861	N.D. #
22)	Toxaphene-1	6.573	6.492	65170666	171.3E6	10852.010	1366.609 #
23)	Toxaphene-2	6.672	6.782	1041867	1739.6E6	161.719	12051.151 #
24)	Toxaphene-3	7.110	7.201	-906509	1438.5E6	N.D.	7893.996
25)	Toxaphene-4	7.387	7.440	656443	505.7E6	44.467	4509.478 #

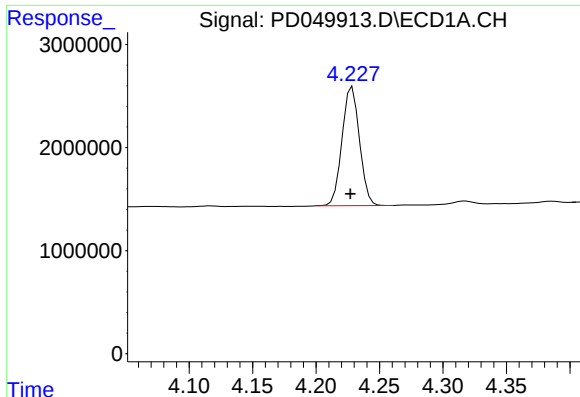
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 14:45:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



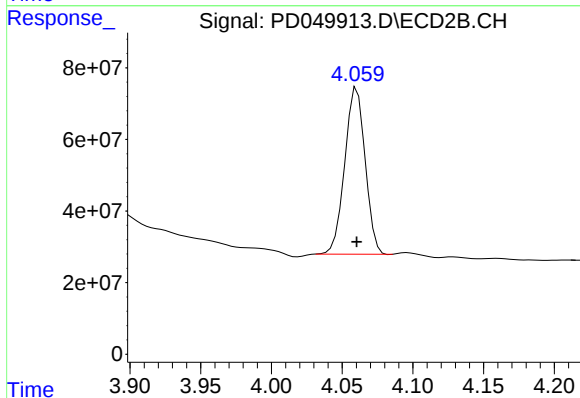
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

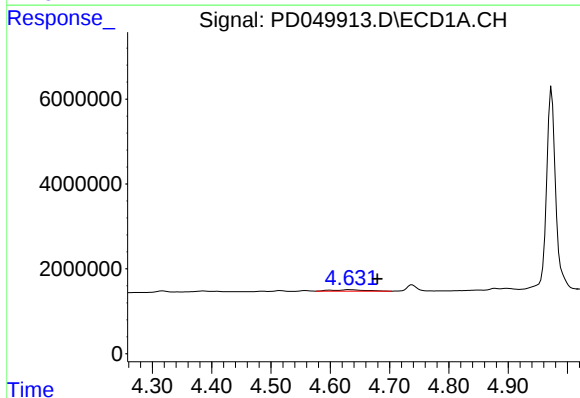
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 11018658
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



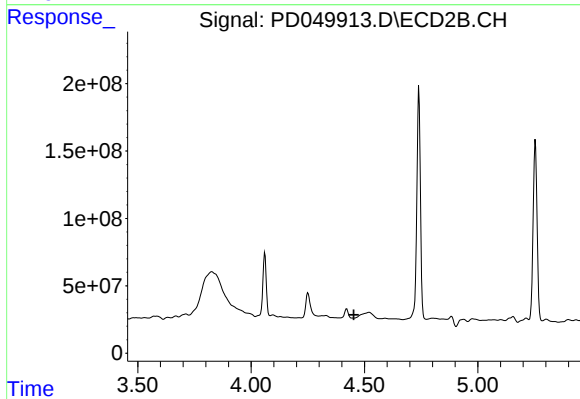
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 467810342
Conc: 15.47 ng/ml



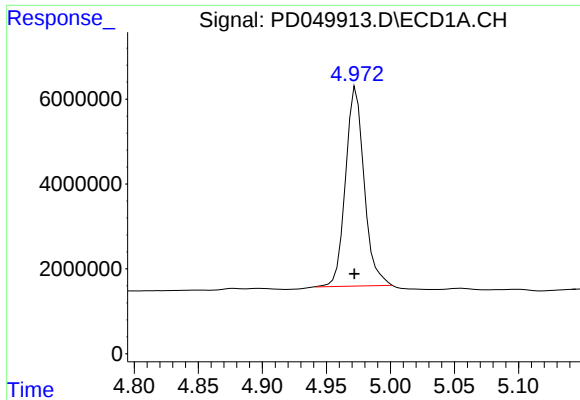
#2 alpha-BHC

R.T.: 4.633 min
Delta R.T.: -0.047 min
Response: 1251138
Conc: 1.39 ng/ml



#2 alpha-BHC

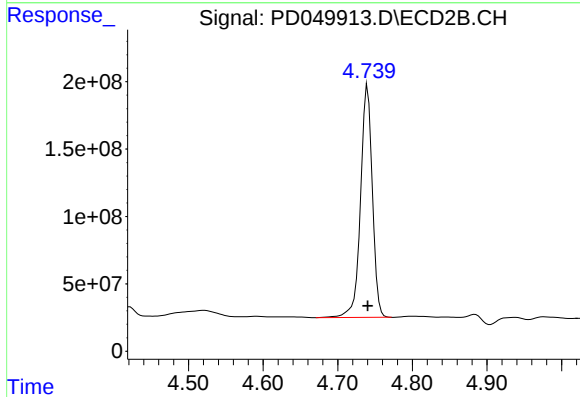
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

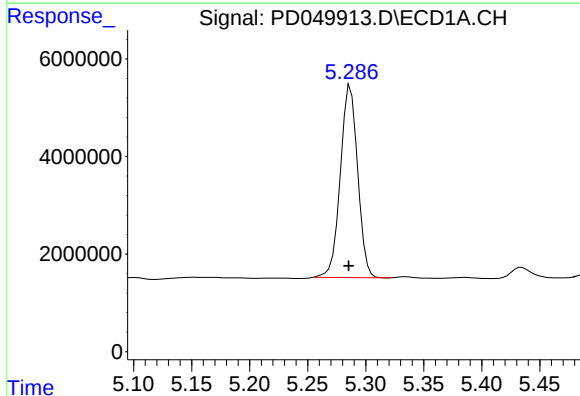
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 47450246
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



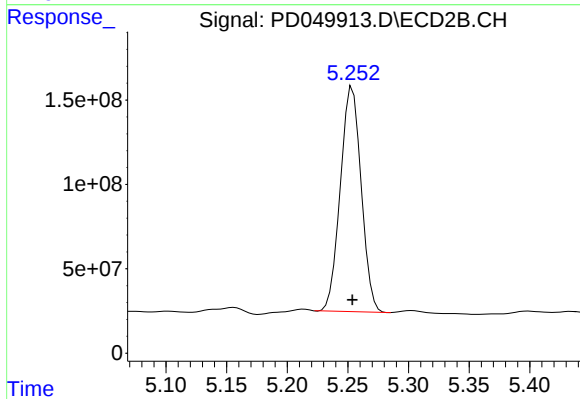
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1893643928
Conc: 46.99 ng/ml



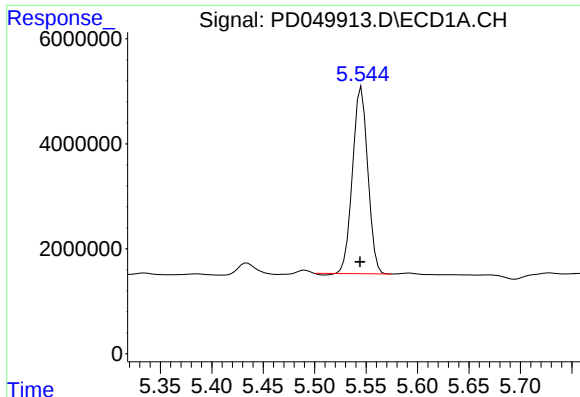
#4 Heptachlor

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 40843909
Conc: 46.84 ng/ml



#4 Heptachlor

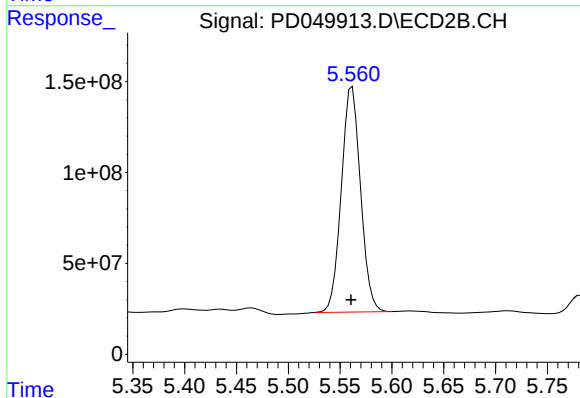
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 1590249655
Conc: 40.44 ng/ml



#5 Aldrin

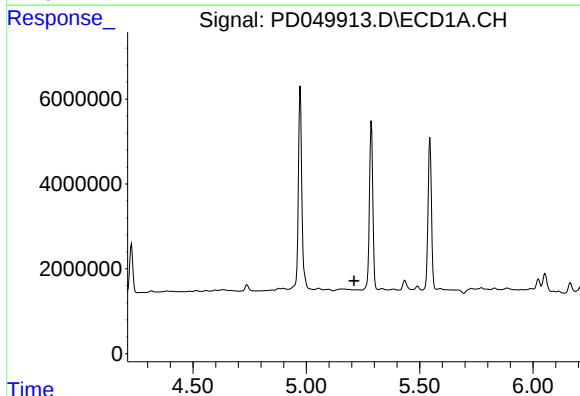
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 36569619
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



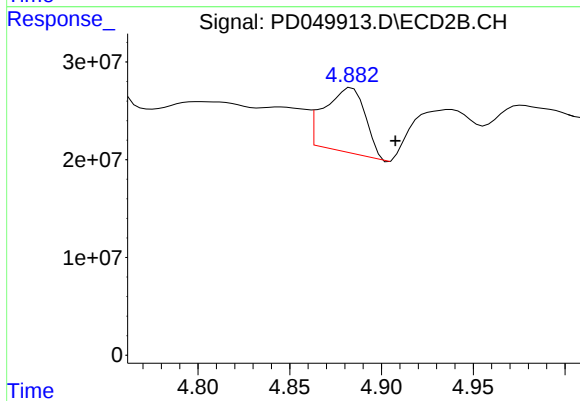
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1598838460
Conc: 46.38 ng/ml



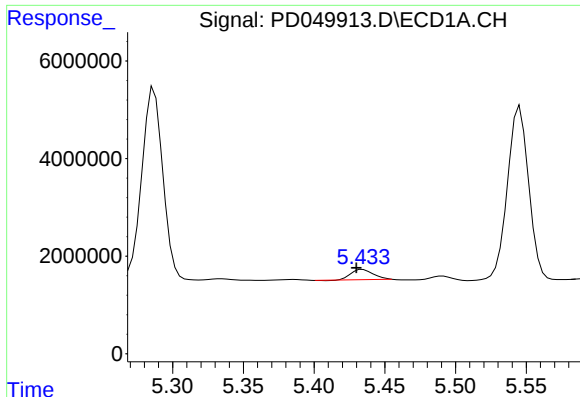
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

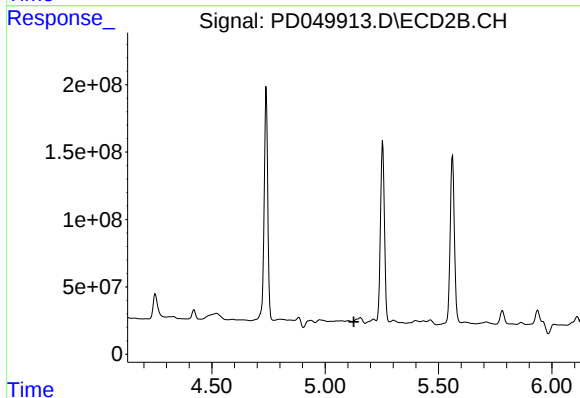
R.T.: 4.883 min
Delta R.T.: -0.024 min
Response: 101929690
Conc: 5.51 ng/ml



#7 delta-BHC

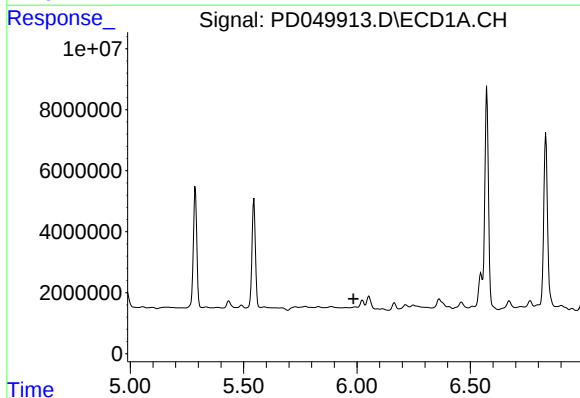
R.T.: 5.435 min
Delta R.T.: 0.005 min
Response: 2320241
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



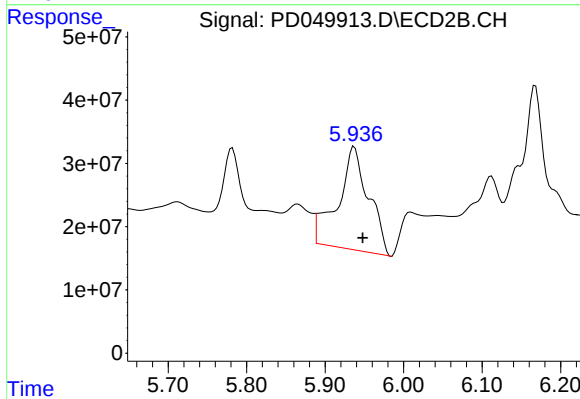
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



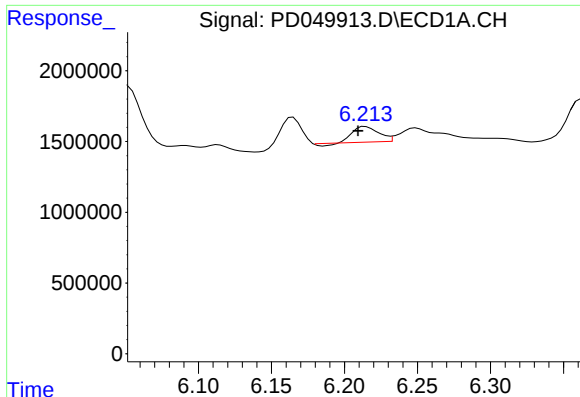
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

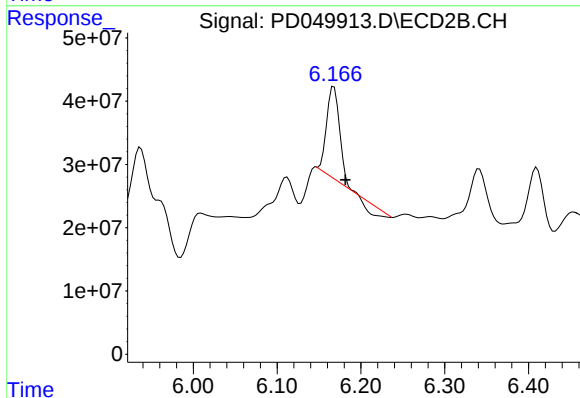
R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 445310836
Conc: 14.34 ng/ml



#10 trans-Chlordane

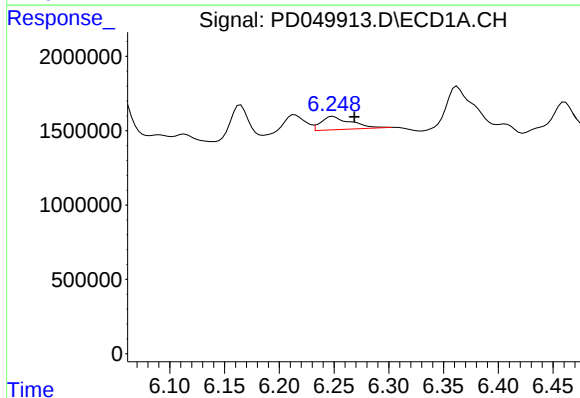
R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 1298453
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



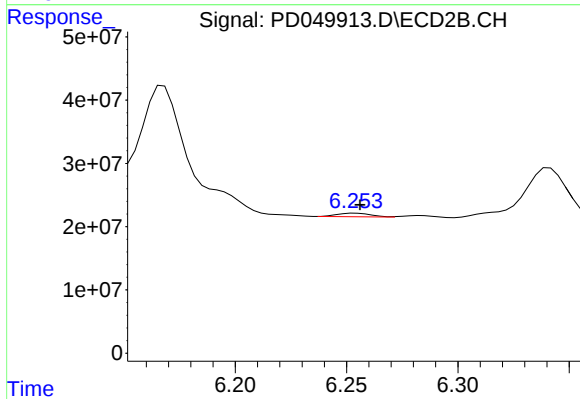
#10 trans-Chlordane

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 138542867
Conc: 4.54 ng/ml



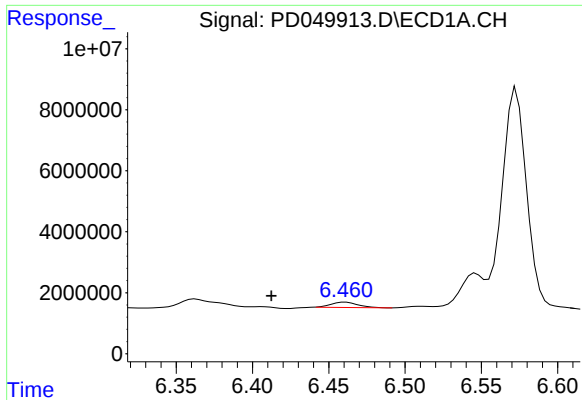
#11 cis-Chlordane

R.T.: 6.250 min
Delta R.T.: -0.019 min
Response: 1694887
Conc: 2.07 ng/ml



#11 cis-Chlordane

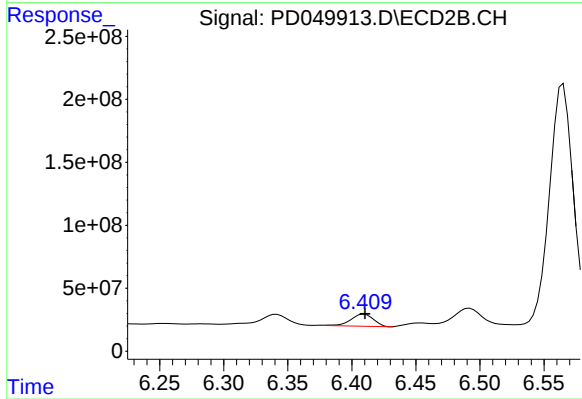
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 5867865
Conc: 0.20 ng/ml



#12 4,4'-DDE

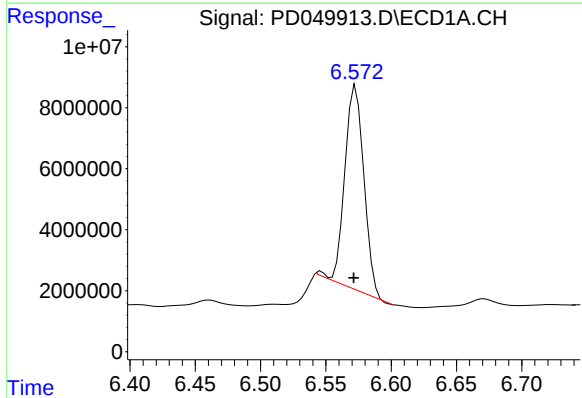
R.T.: 6.461 min
Delta R.T.: 0.049 min
Response: 2073290
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



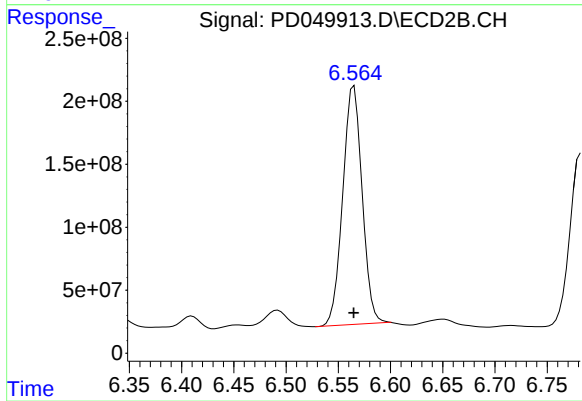
#12 4,4'-DDE

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 117759561
Conc: 4.44 ng/ml



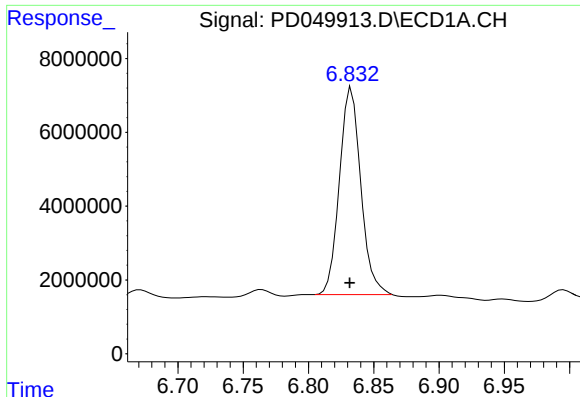
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 65170666
Conc: 75.55 ng/ml



#13 Dieldrin

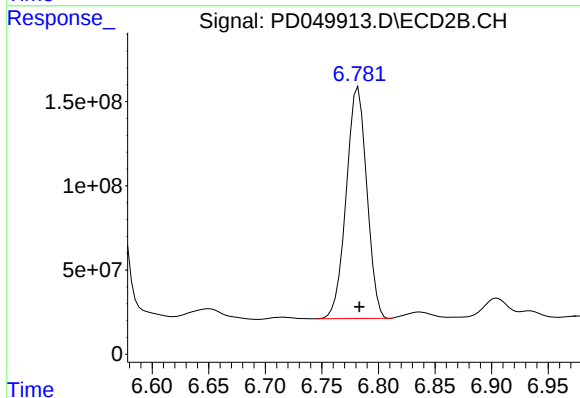
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2439078666
Conc: 84.80 ng/ml



#14 Endrin

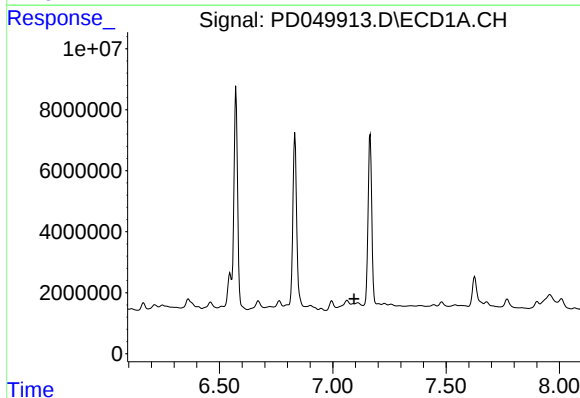
R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 63985053
Conc: 101.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



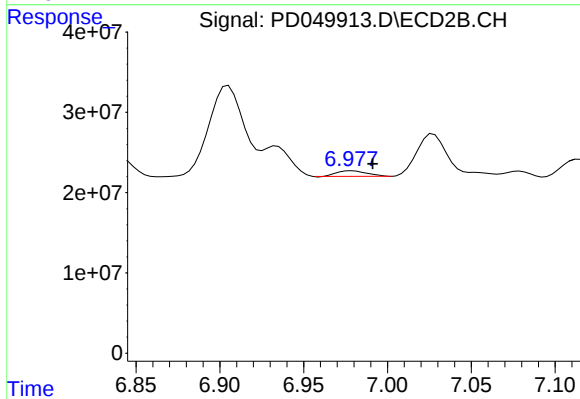
#14 Endrin

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 1739562848
Conc: 85.98 ng/ml



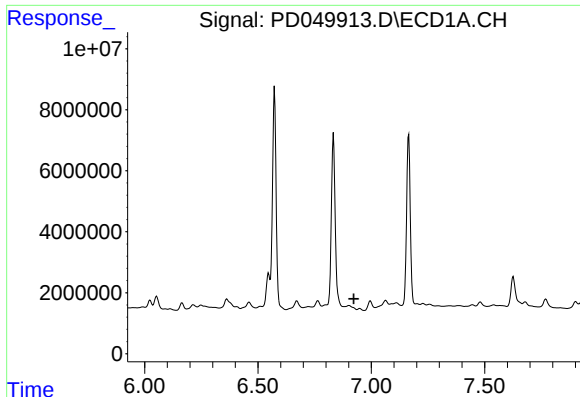
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.016 min
Response: -906509
Conc: N.D.



#15 Endosulfan II

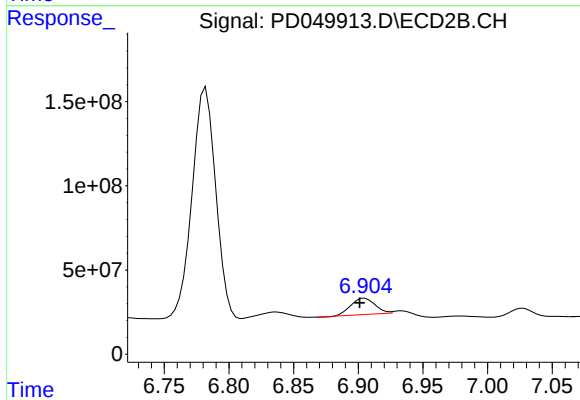
R.T.: 6.979 min
Delta R.T.: -0.012 min
Response: 8563056
Conc: 0.39 ng/ml



#16 4,4'-DDD

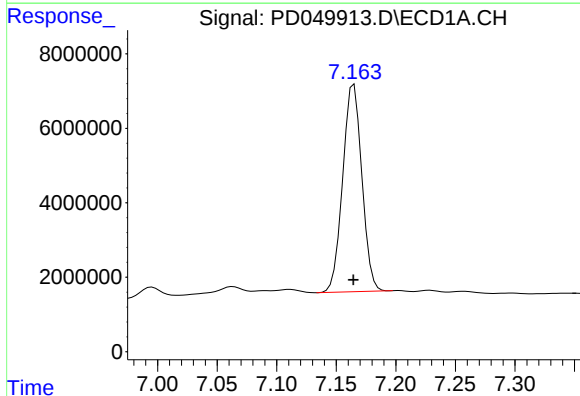
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



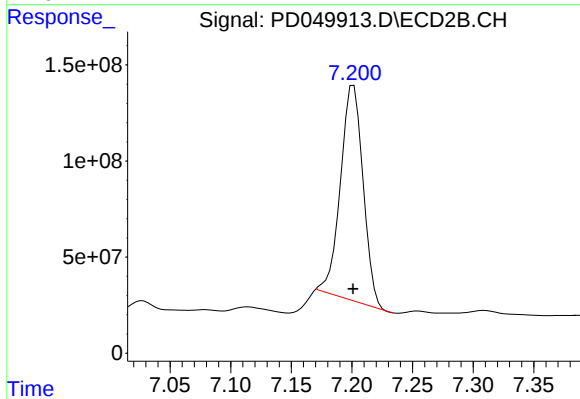
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 125705476
Conc: 5.97 ng/ml



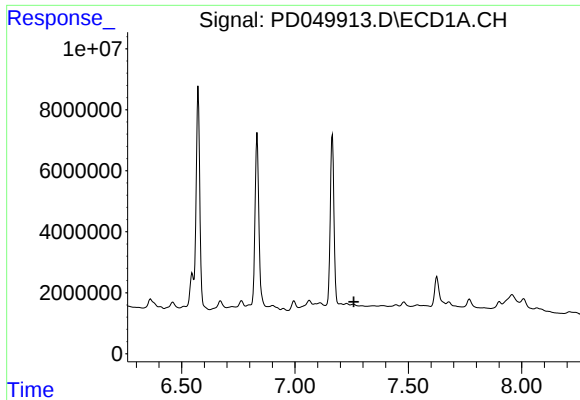
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 62473877
Conc: 104.60 ng/ml



#17 4,4'-DDT

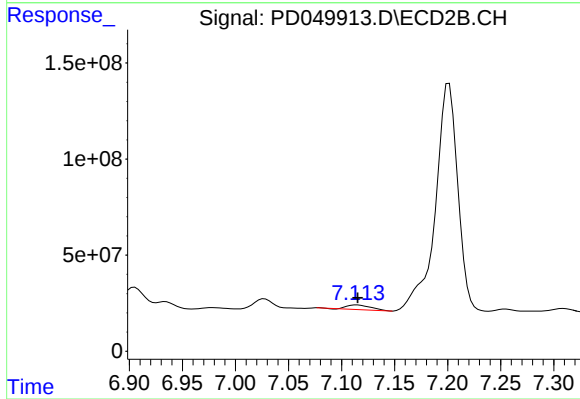
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1438472174
Conc: 91.73 ng/ml



#18 Endrin aldehyde

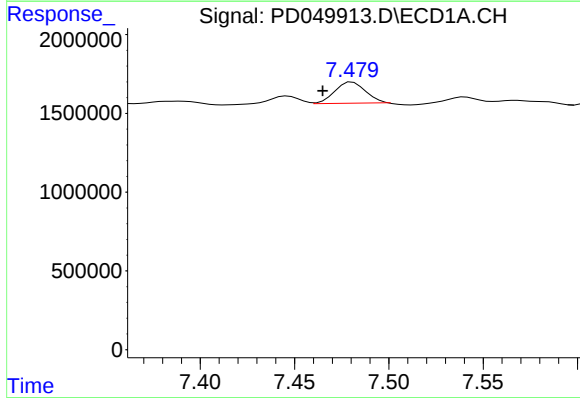
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



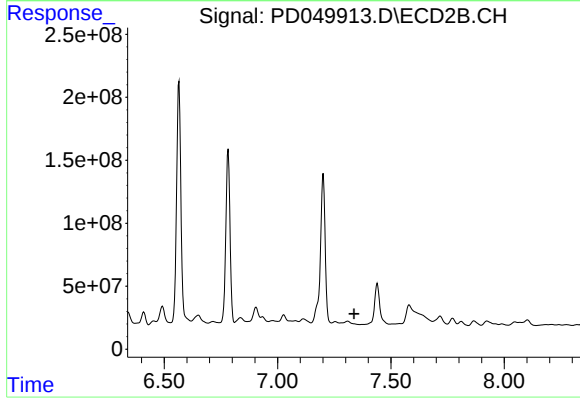
#18 Endrin aldehyde

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 37683482
Conc: 2.20 ng/ml



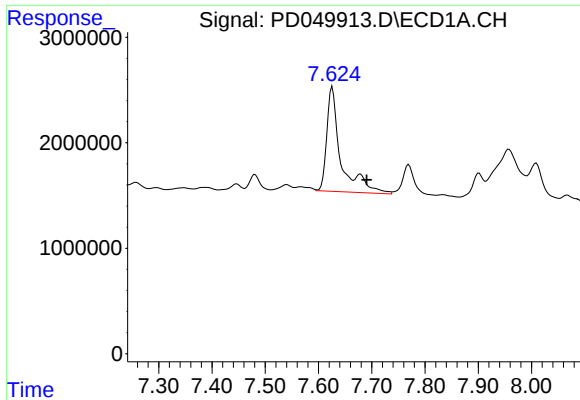
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.016 min
Response: 1527186
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

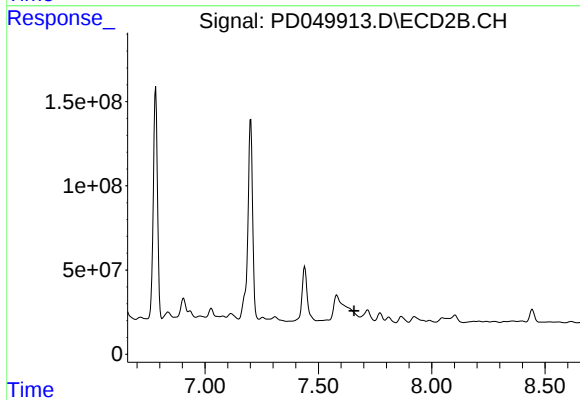
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#20 Methoxychlor

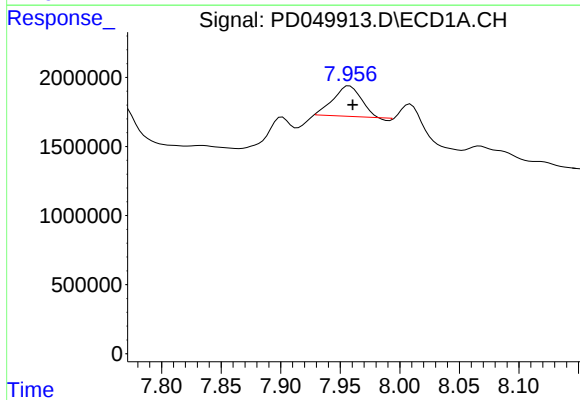
R.T.: 7.626 min
Delta R.T.: -0.064 min
Response: 18283876
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



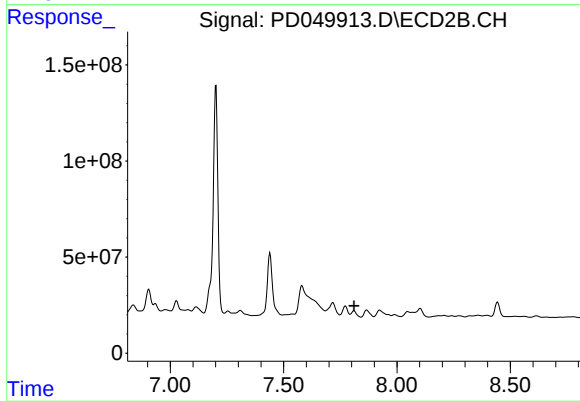
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



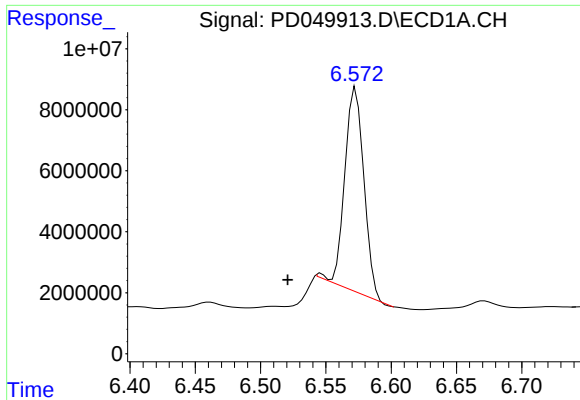
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 3431742
Conc: 4.86 ng/ml



#21 Endrin ketone

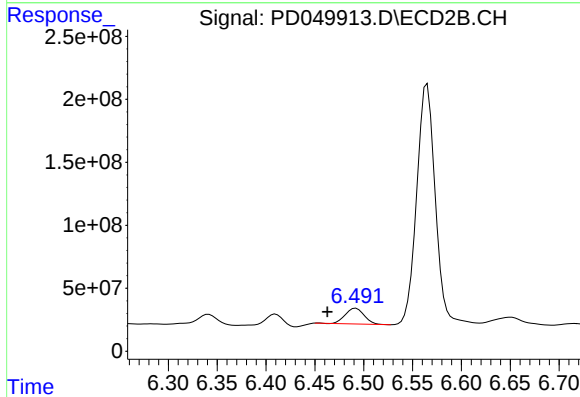
R.T.: 7.811 min
Delta R.T.: -0.001 min
Response: -26259894
Conc: N.D.



#22 Toxaphene-1

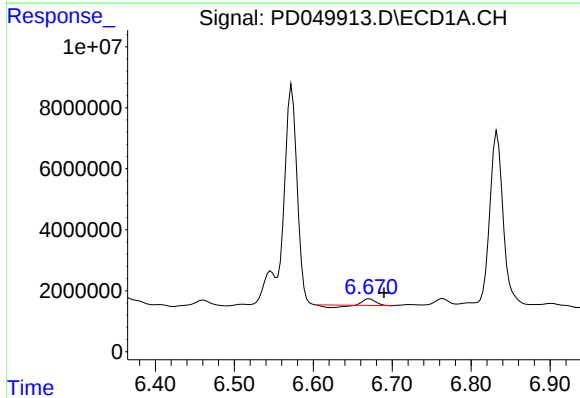
R.T.: 6.573 min
Delta R.T.: 0.052 min
Response: 65170666
Conc: 10852.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



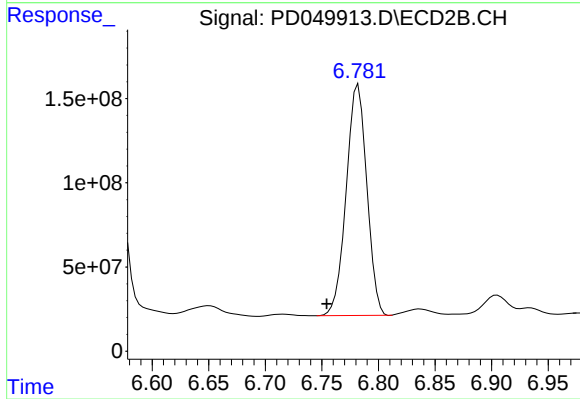
#22 Toxaphene-1

R.T.: 6.492 min
Delta R.T.: 0.029 min
Response: 171278631
Conc: 1366.61 ng/ml



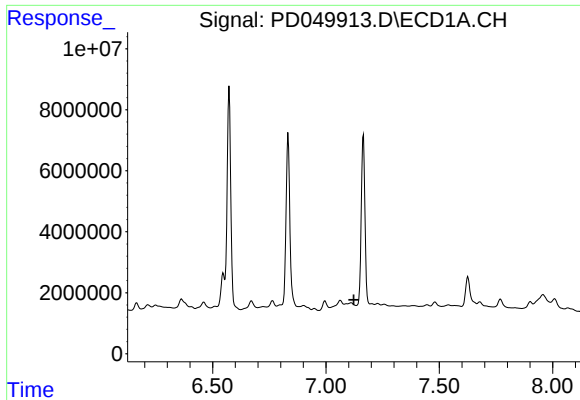
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 1041867
Conc: 161.72 ng/ml



#23 Toxaphene-2

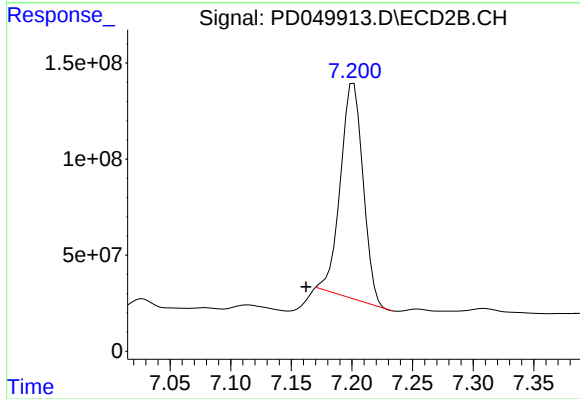
R.T.: 6.782 min
Delta R.T.: 0.028 min
Response: 1739562848
Conc: 12051.15 ng/ml



#24 Toxaphene-3

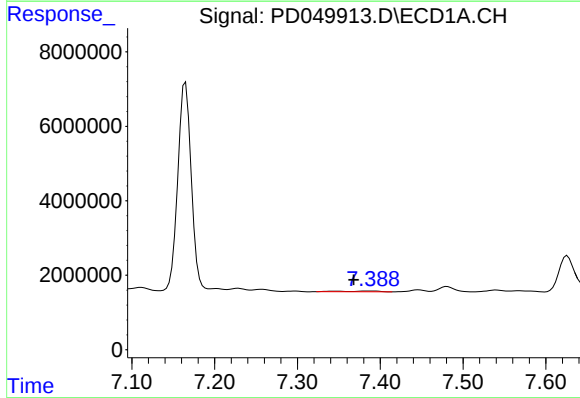
R.T.: 7.110 min
Delta R.T.: -0.013 min
Response: -906509
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



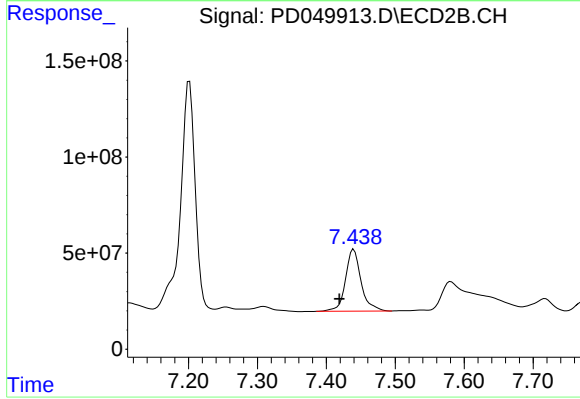
#24 Toxaphene-3

R.T.: 7.201 min
Delta R.T.: 0.039 min
Response: 1438472174
Conc: 7894.00 ng/ml



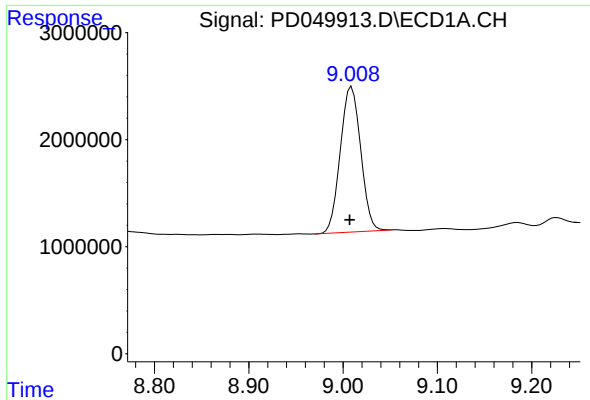
#25 Toxaphene-4

R.T.: 7.387 min
Delta R.T.: 0.019 min
Response: 656443
Conc: 44.47 ng/ml



#25 Toxaphene-4

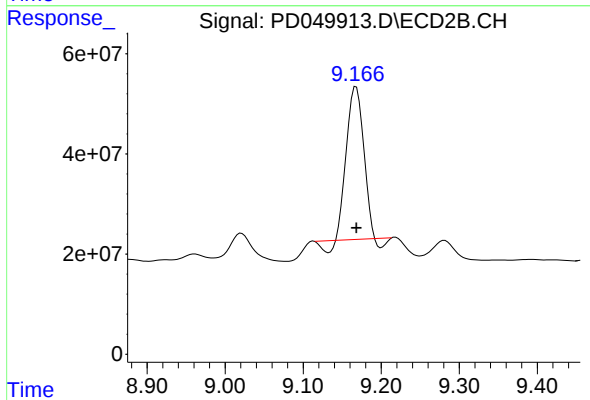
R.T.: 7.440 min
Delta R.T.: 0.021 min
Response: 505724953
Conc: 4509.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.002 min
Response: 20521969
Conc: 30.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 440539759
Conc: 24.79 ng/ml