

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
 Data File : PD049957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 12:51
 Operator : AJ\SJ
 Sample : J5568-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:21:48 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

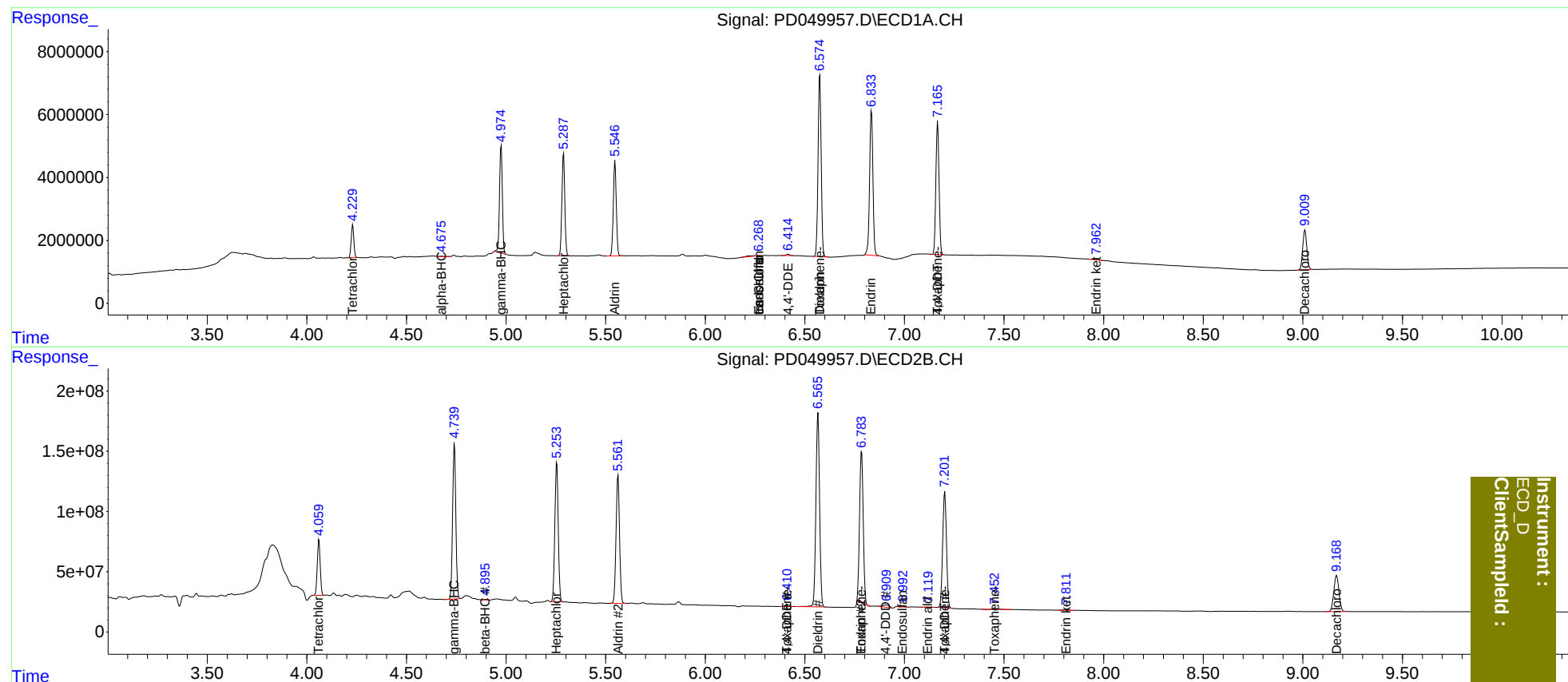
System Monitoring Compounds							
1)	SA Tetrachlo...	4.230	4.061	9720189	466.0E6	14.695	15.407
27)	SA Decachlor...	9.011	9.169	18145099	542.5E6	27.158	30.531
Target Compounds							
2)	A alpha-BHC	4.676	0.000	184076	0	0.205	N.D. #
3)	MA gamma-BHC...	4.976	4.741	33610405	1440.3E6	36.458	35.743
4)	MA Heptachlor	5.289	5.255	33274698	1369.1E6	38.159	34.815
5)	MB Aldrin	5.547	5.562	31493514	1296.4E6	39.162	37.604
6)	B beta-BHC	0.000	4.897	0	5430077	N.D.	0.293
8)	B Heptachlo...	6.003	5.939	10166	1641458	<MDL	<MDL #
9)	A Endosulfan I	6.269f	6.309	831302	1320324	1.073	<MDL #
10)	B trans-Chl...	6.269f	6.192	831302	-7942897	0.991	N.D. #
11)	B cis-Chlor...	6.269	6.255	831302	1566008	1.016	<MDL #
12)	B 4,4'-DDE	6.416	6.411	490551	19380811	0.661	0.731
13)	MA Dieldrin	6.575	6.566	63342374	2072.3E6	73.435	72.051
14)	MA Endrin	6.835	6.785	53344385	1610.1E6	84.938	79.582
15)	B Endosulfa...	0.000	6.991	0	15965366	N.D.	0.722
16)	A 4,4'-DDD	0.000	6.906	0	41322709	N.D.	1.961
17)	MA 4,4'-DDT	7.167	7.203	46346212	1262.3E6	77.594	80.492
18)	B Endrin al...	0.000	7.116	0	4101128	N.D.	0.240
21)	B Endrin ke...	7.962	7.812	444041	15100712	0.629	0.827 #
22)	Toxaphene-1	6.575	6.411	63342374	19380811	10547.568	154.637 #
23)	Toxaphene-2	0.000	6.785	0	1610.1E6	N.D.	11154.270
24)	Toxaphene-3	7.167	7.203	46346212	1262.3E6	3459.334	6927.213 #
25)	Toxaphene-4	0.000	7.453	0	18954156	N.D.	169.012

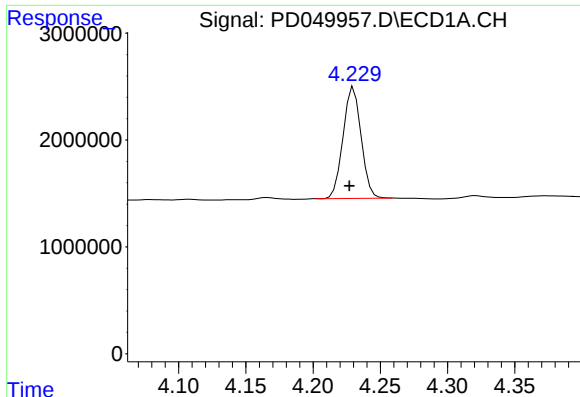
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102218\
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Acq On : 22 Oct 2018 12:51
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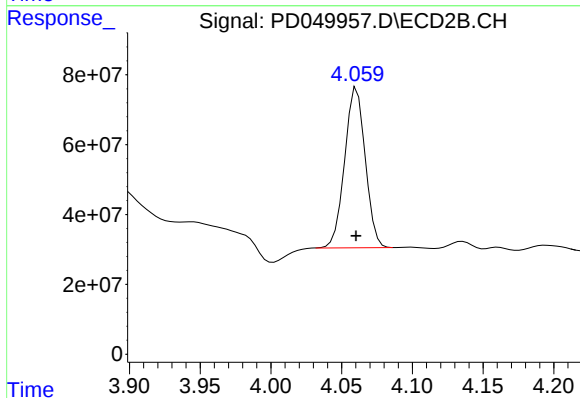




#1 Tetrachloro-m-xylene

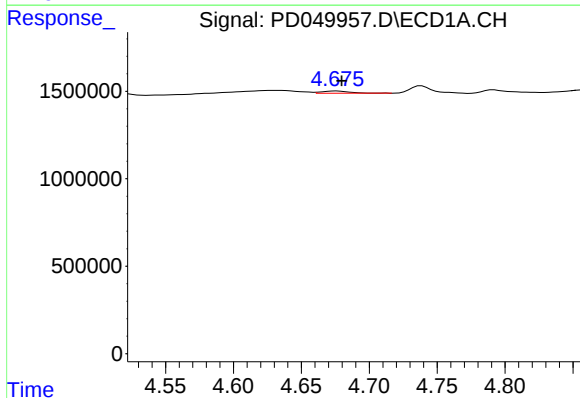
R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 9720189
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



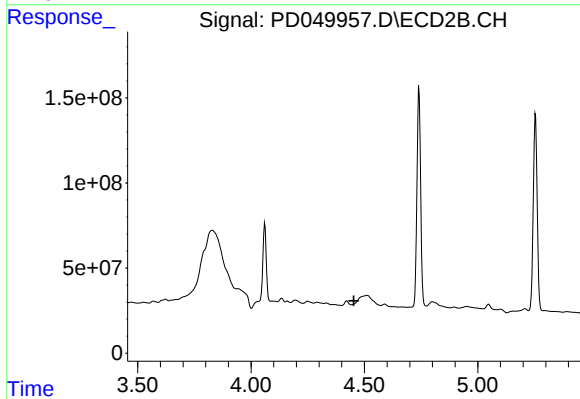
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 466014541
Conc: 15.41 ng/ml



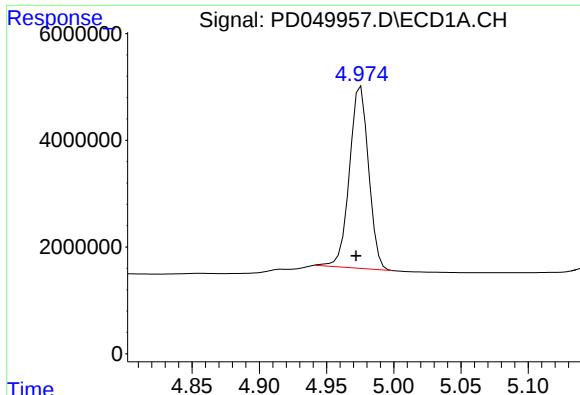
#2 alpha-BHC

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 184076
Conc: 0.20 ng/ml



#2 alpha-BHC

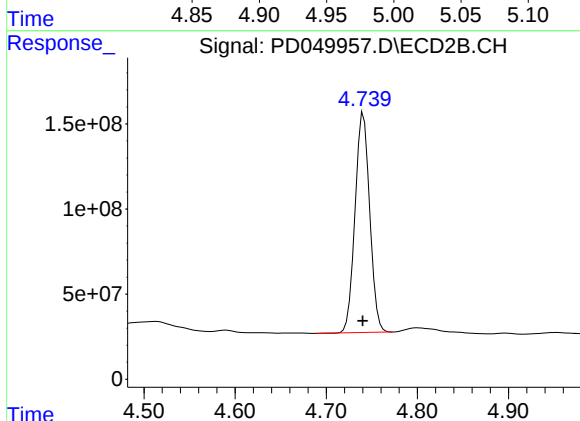
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

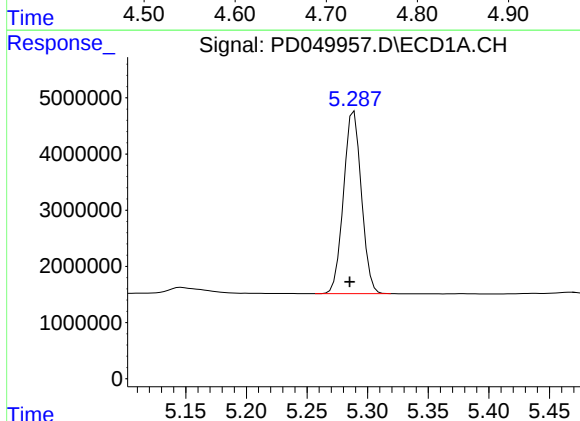
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 33610405
Conc: 36.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



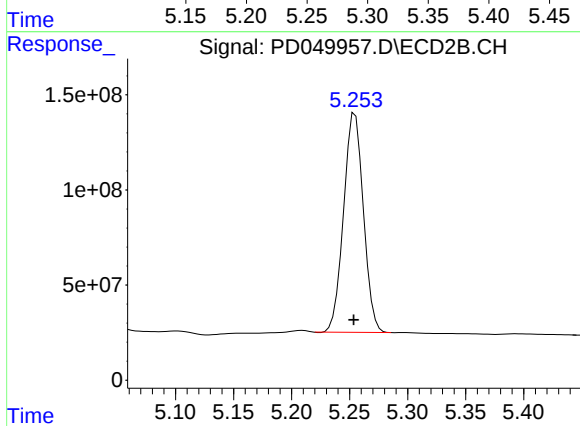
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1440266770
Conc: 35.74 ng/ml



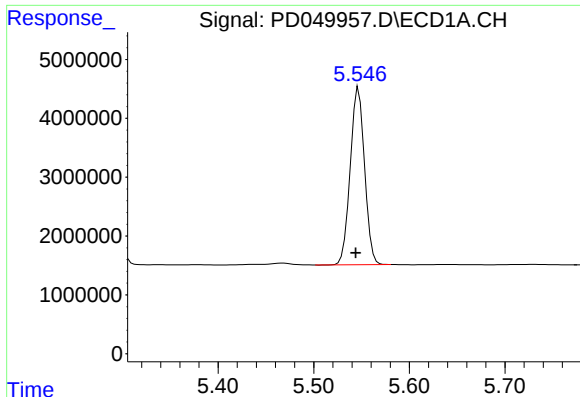
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 33274698
Conc: 38.16 ng/ml



#4 Heptachlor

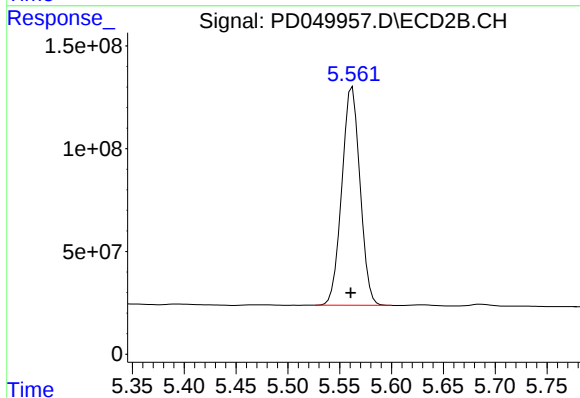
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1369139315
Conc: 34.82 ng/ml



#5 Aldrin

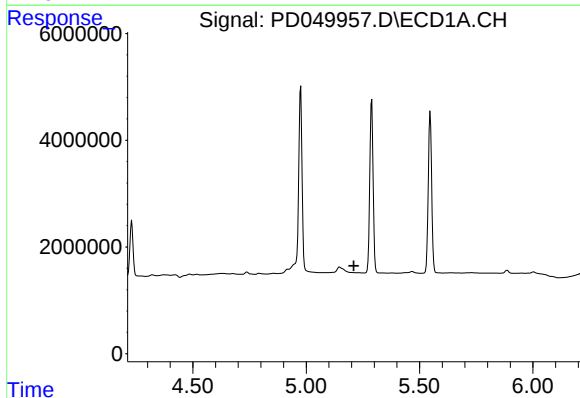
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 31493514
Conc: 39.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



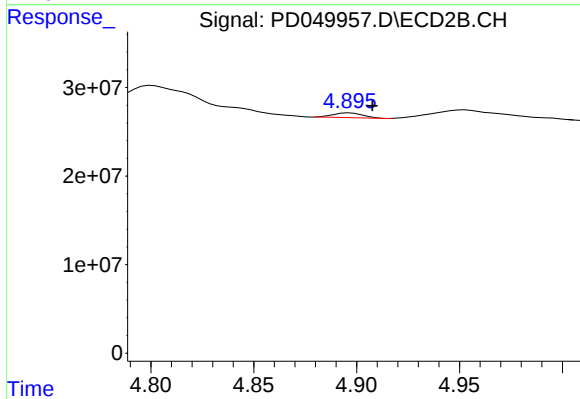
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 1296368058
Conc: 37.60 ng/ml



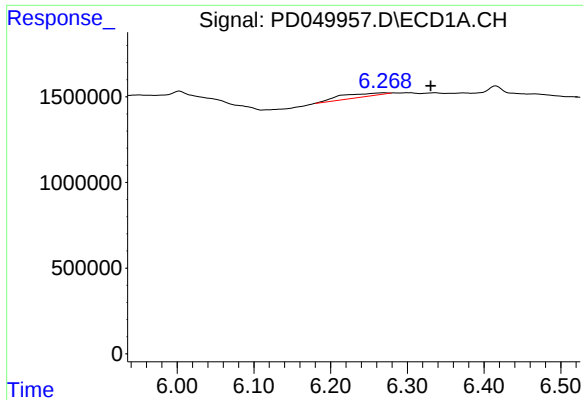
#6 beta-BHC

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



#6 beta-BHC

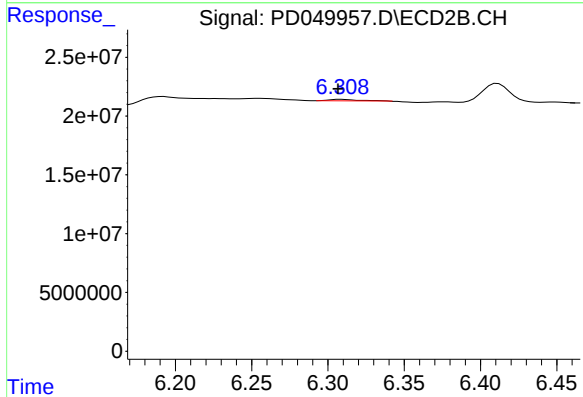
R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 5430077
Conc: 0.29 ng/ml



#9 Endosulfan I

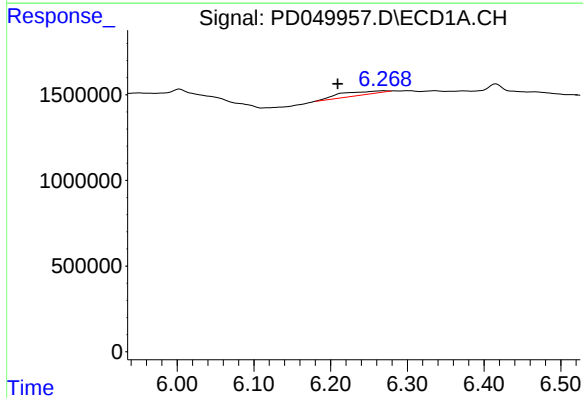
R.T.: 6.269 min
Delta R.T.: -0.061 min
Response: 831302
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



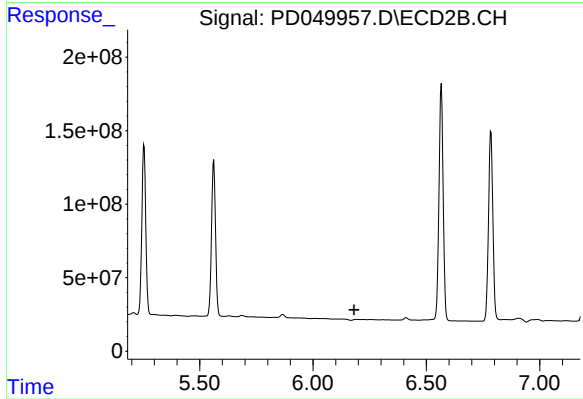
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1320324
Conc: N.D.



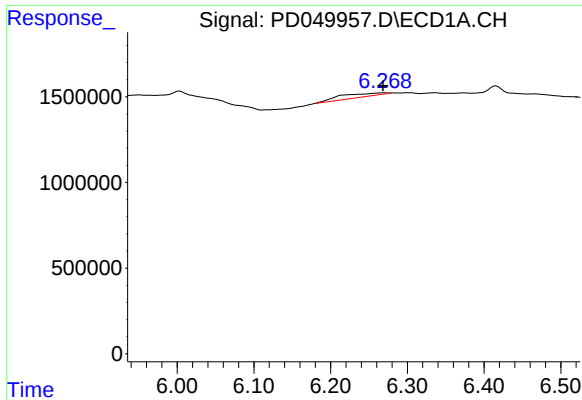
#10 trans-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.060 min
Response: 831302
Conc: 0.99 ng/ml



#10 trans-Chlordane

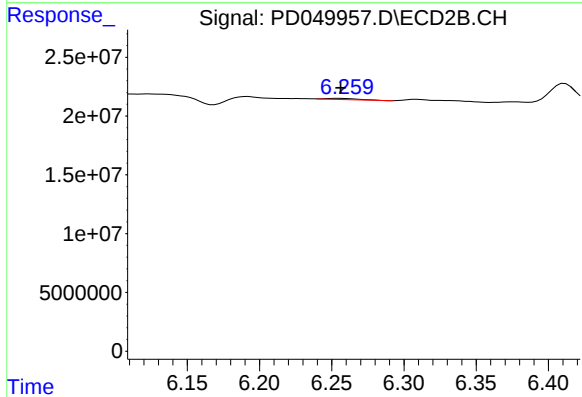
R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: -7942897
Conc: N.D.



#11 cis-Chlordane

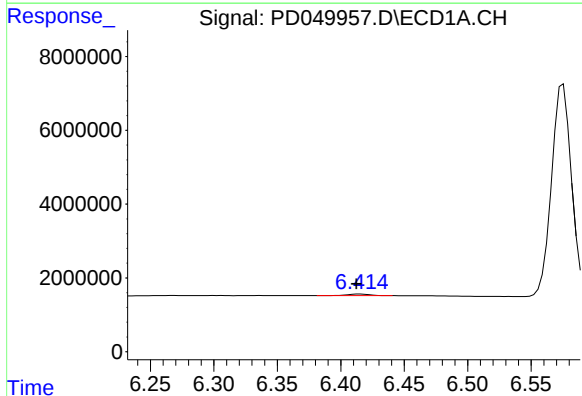
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 831302
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



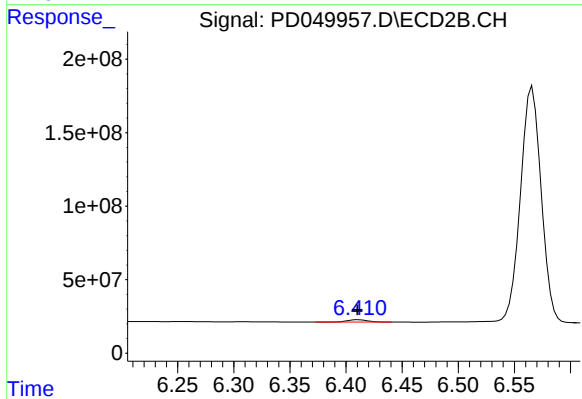
#11 cis-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 1566008
Conc: N.D.



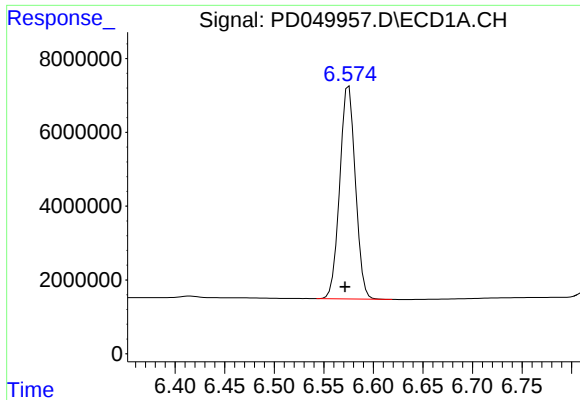
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 490551
Conc: 0.66 ng/ml



#12 4,4'-DDE

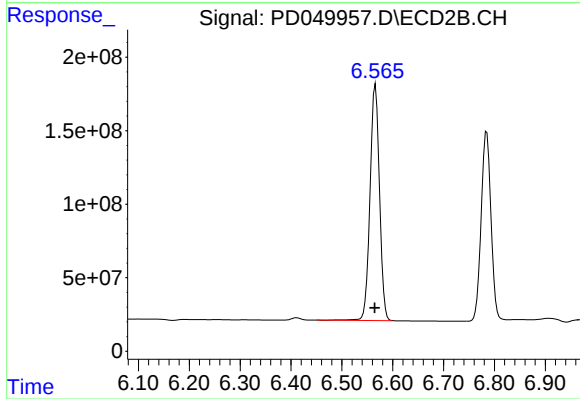
R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 19380811
Conc: 0.73 ng/ml



#13 Dieldrin

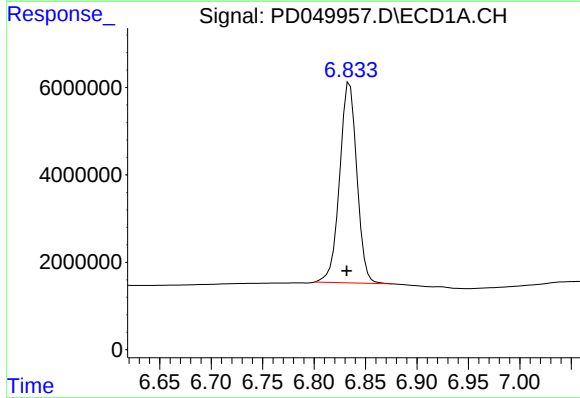
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 63342374
Conc: 73.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



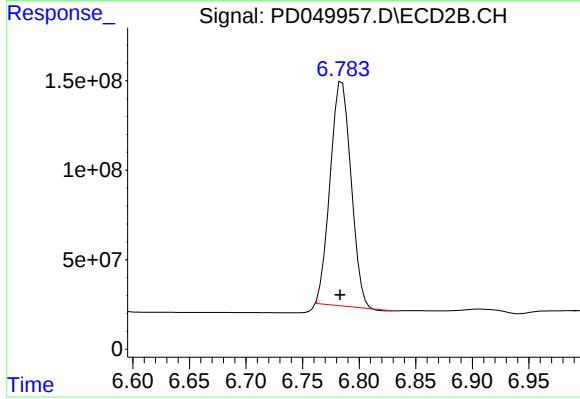
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 2072308391
Conc: 72.05 ng/ml



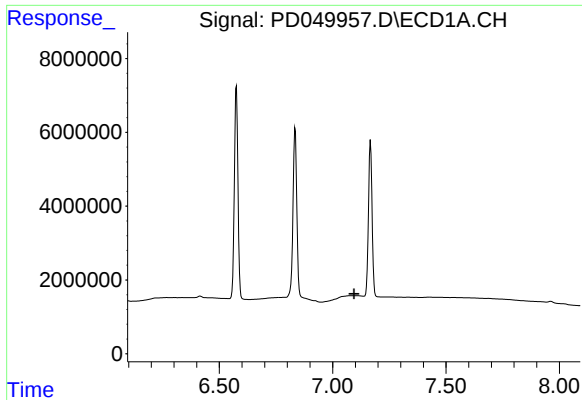
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 53344385
Conc: 84.94 ng/ml



#14 Endrin

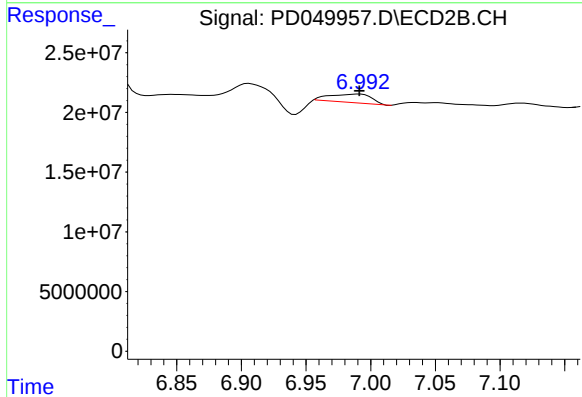
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 1610099709
Conc: 79.58 ng/ml



#15 Endosulfan II

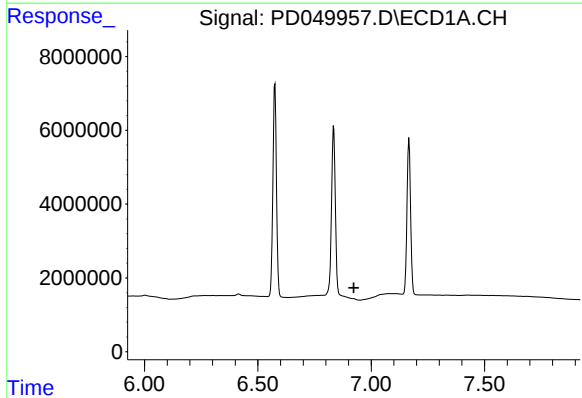
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



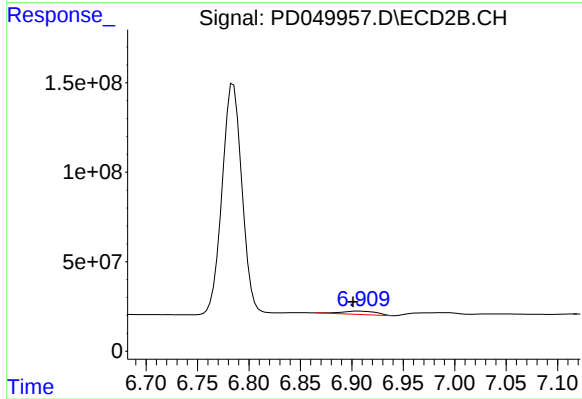
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 15965366
Conc: 0.72 ng/ml



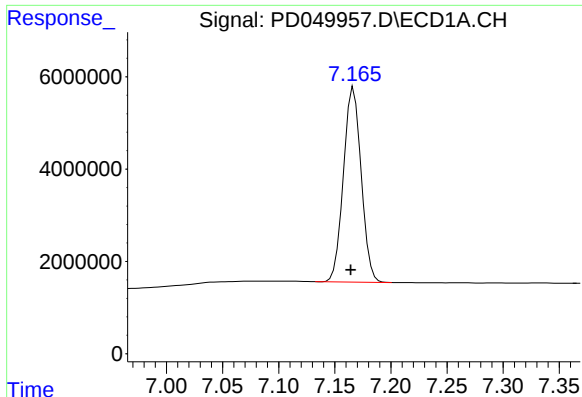
#16 4,4'-DDD

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



#16 4,4'-DDD

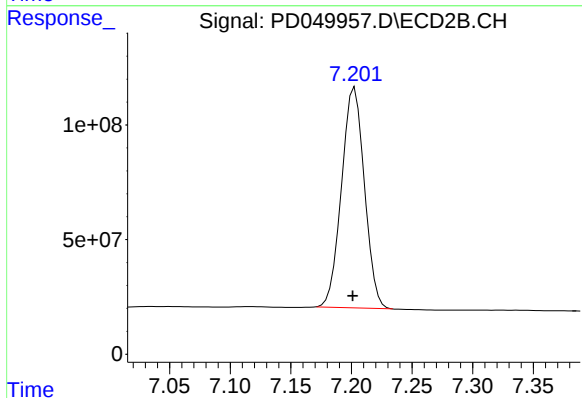
R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 41322709
Conc: 1.96 ng/ml



#17 4,4'-DDT

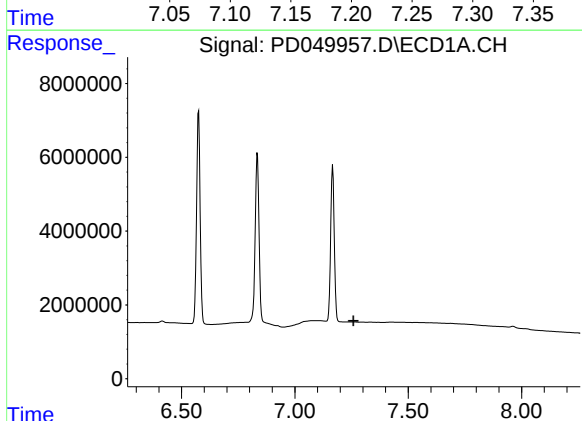
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 46346212
Conc: 77.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



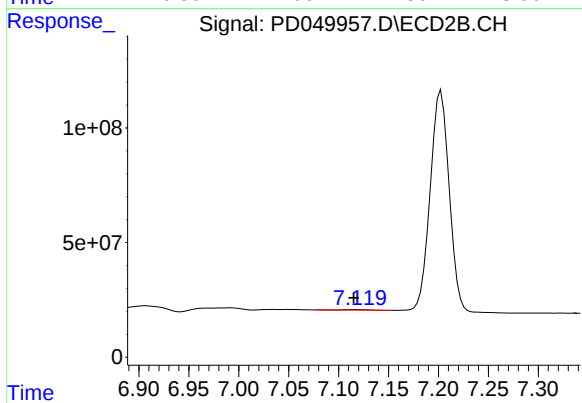
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 1262301606
Conc: 80.49 ng/ml



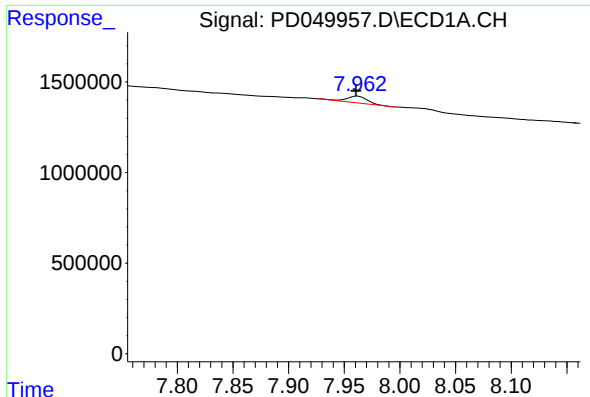
#18 Endrin aldehyde

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



#18 Endrin aldehyde

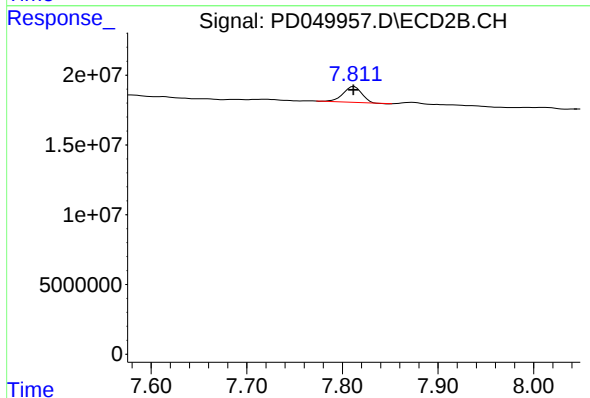
R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 4101128
Conc: 0.24 ng/ml



#21 Endrin ketone

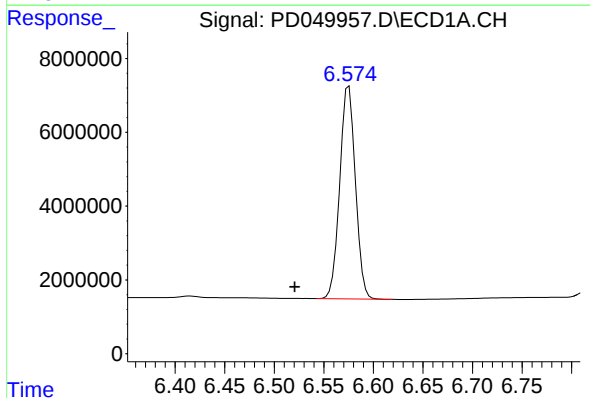
R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 444041
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



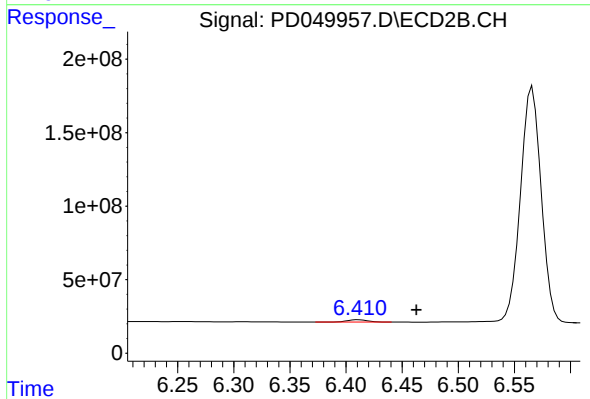
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 15100712
Conc: 0.83 ng/ml



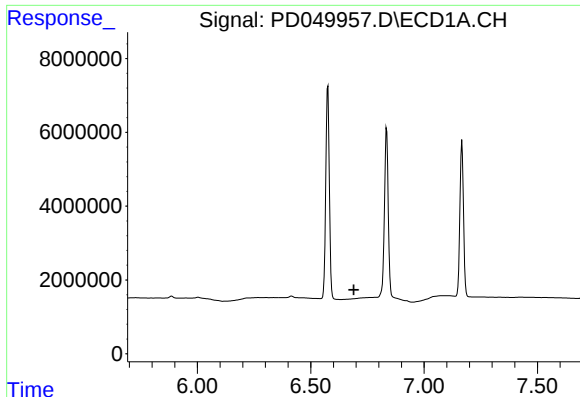
#22 Toxaphene-1

R.T.: 6.575 min
Delta R.T.: 0.054 min
Response: 63342374
Conc: 10547.57 ng/ml



#22 Toxaphene-1

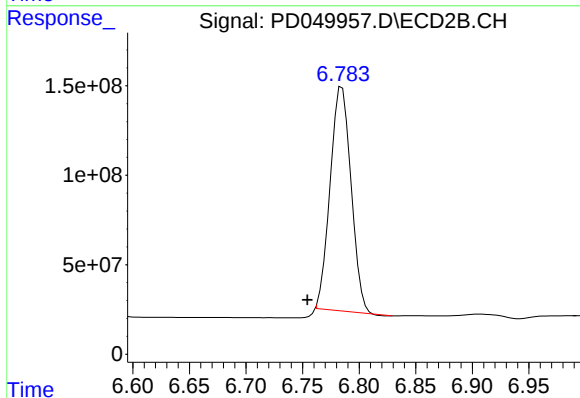
R.T.: 6.411 min
Delta R.T.: -0.051 min
Response: 19380811
Conc: 154.64 ng/ml



#23 Toxaphene-2

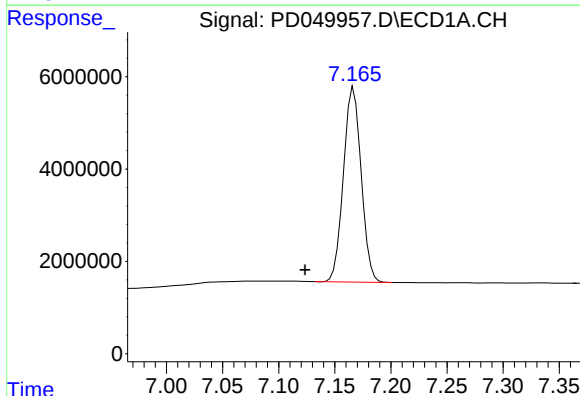
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



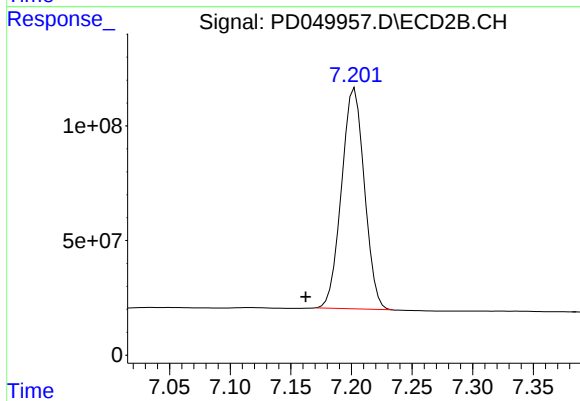
#23 Toxaphene-2

R.T.: 6.785 min
Delta R.T.: 0.031 min
Response: 1610099709
Conc: 11154.27 ng/ml



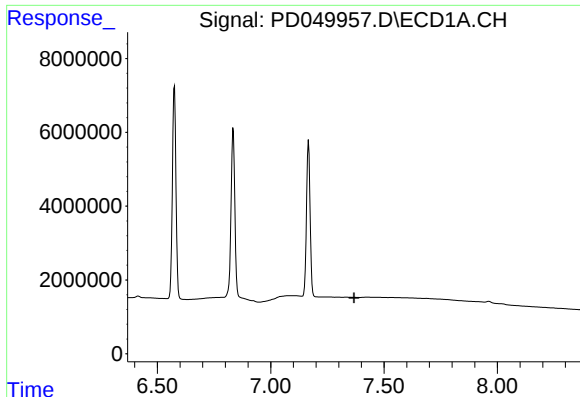
#24 Toxaphene-3

R.T.: 7.167 min
Delta R.T.: 0.043 min
Response: 46346212
Conc: 3459.33 ng/ml



#24 Toxaphene-3

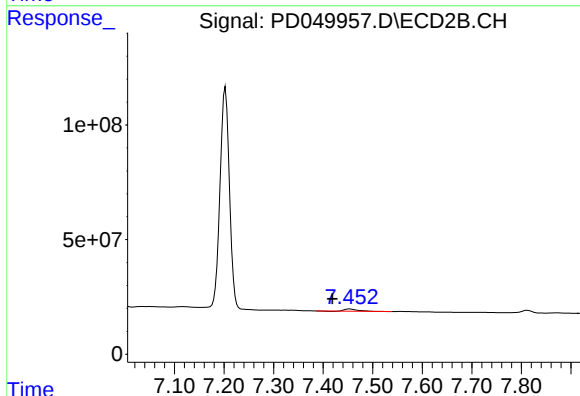
R.T.: 7.203 min
Delta R.T.: 0.040 min
Response: 1262301606
Conc: 6927.21 ng/ml



#25 Toxaphene-4

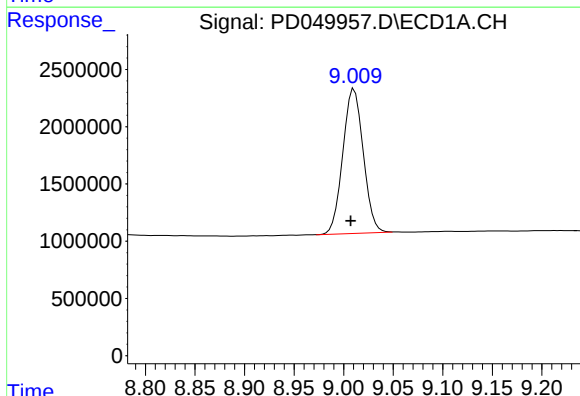
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



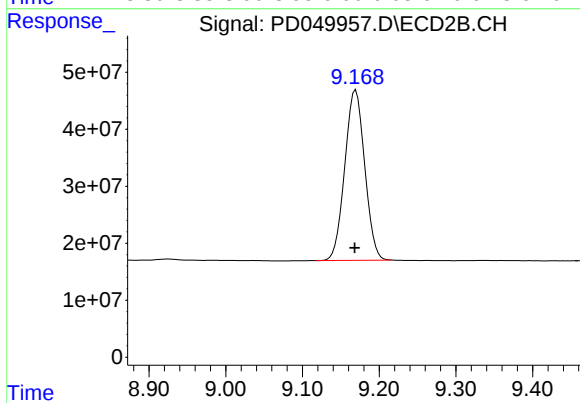
#25 Toxaphene-4

R.T.: 7.453 min
Delta R.T.: 0.035 min
Response: 18954156
Conc: 169.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.004 min
Response: 18145099
Conc: 27.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.001 min
Response: 542510202
Conc: 30.53 ng/ml