

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : PD049925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 18:04
 Operator : AJ\SJ
 Sample : PB113975BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS75

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:18:13 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	4.061	10868388	552.7E6	16.431	18.272
27)	SA Decachlor...	9.012	9.170	23235895	707.4E6	34.777	39.812
Target Compounds							
3)	MA gamma-BHC...	4.973	4.741	32848266	1533.0E6	35.632	38.045
4)	MA Heptachlor	0.000	5.254	0	1766710	N.D.	<MDL
5)	MB Aldrin	5.546	5.561	300038	19419390	0.373	0.563 #
6)	B beta-BHC	0.000	4.952f	0	66417628	N.D.	3.588
8)	B Heptachlo...	5.987	5.949	35496210	1413.7E6	45.718	45.512
9)	A Endosulfan I	6.272f	6.258f	583177	3907819	0.753	0.136 #
10)	B trans-Chl...	6.211	6.184	36326909	1449.6E6	43.306	47.499
11)	B cis-Chlor...	6.272	6.258	583177	3907819	0.713	0.135 #
12)	B 4,4'-DDE	6.415	6.412	70240363	2631.6E6	94.606	99.302
13)	MA Dieldrin	6.574	6.566	75667571	2687.1E6	87.724	93.427
14)	MA Endrin	6.833	6.785	64314905	2203.3E6	102.406	108.901
18)	B Endrin al...	7.260	7.117	572758	21008995	1.045	1.227
19)	B Endosulfa...	7.467	7.340	35788530	1197.7E6	52.362	59.313
21)	B Endrin ke...	7.962	7.813	929899	30239974	1.317	1.656 #
22)	Toxaphene-1	6.574	6.412	75667571	2631.6E6	12599.921	20997.358 #
23)	Toxaphene-2	0.000	6.785	0	2203.3E6	N.D.	15263.731
24)	Toxaphene-3	0.000	7.117	0	21008995	N.D.	115.292

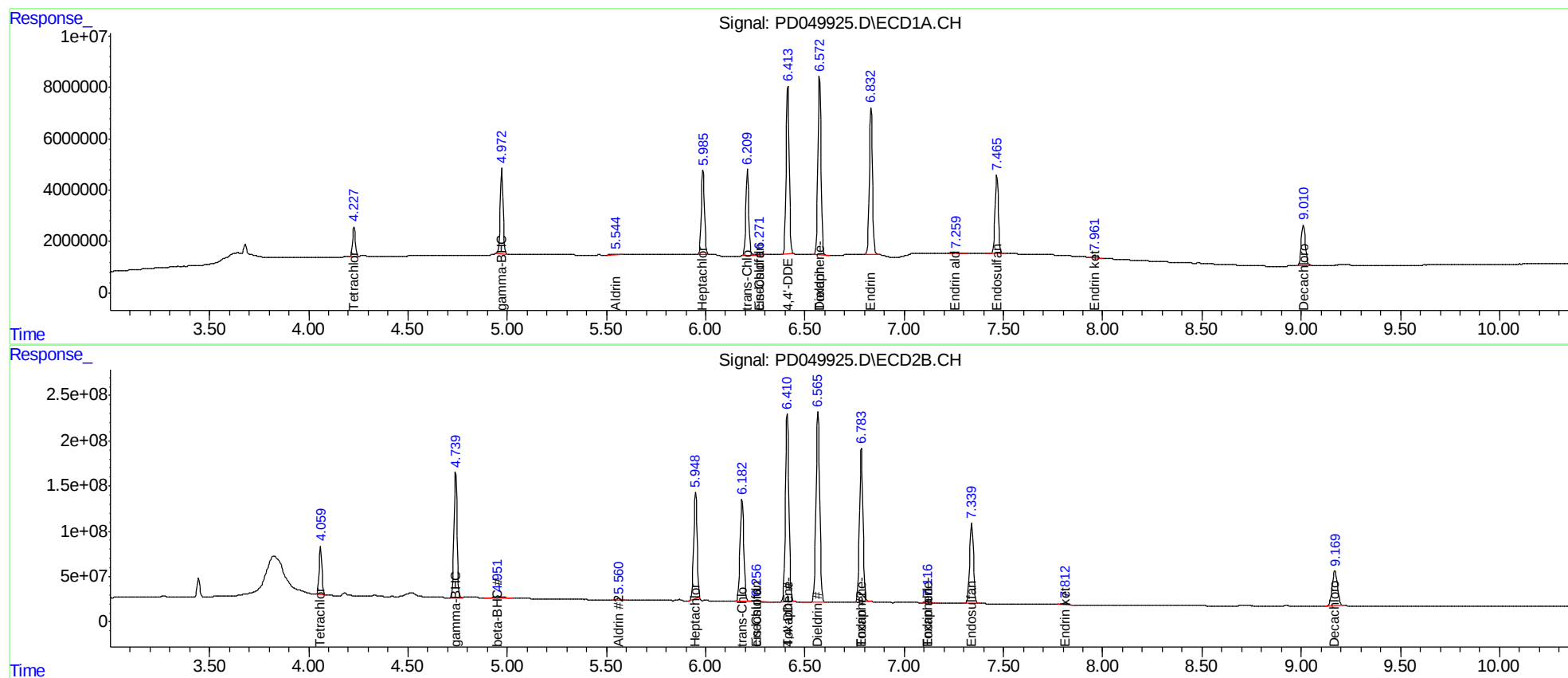
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

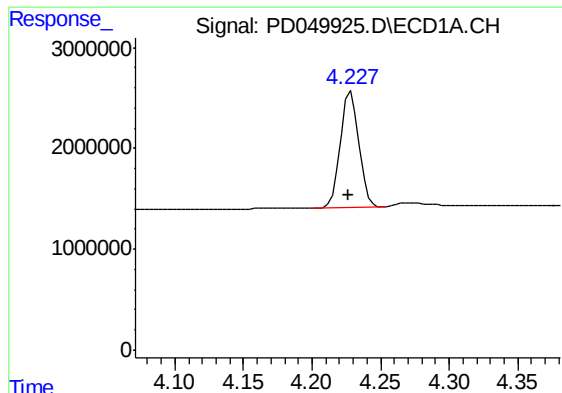
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
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Quant Time: Oct 20 05:18:13 2018
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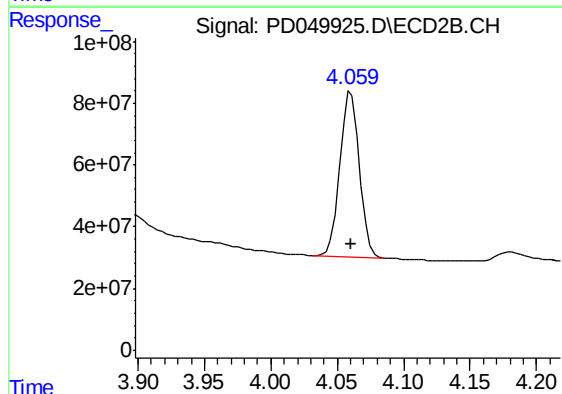




#1 Tetrachloro-m-xylene

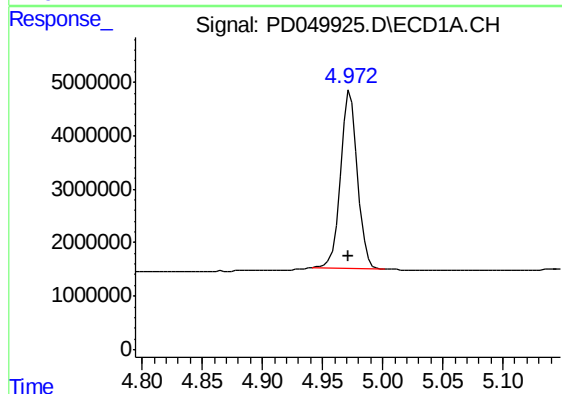
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 10868388
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS75



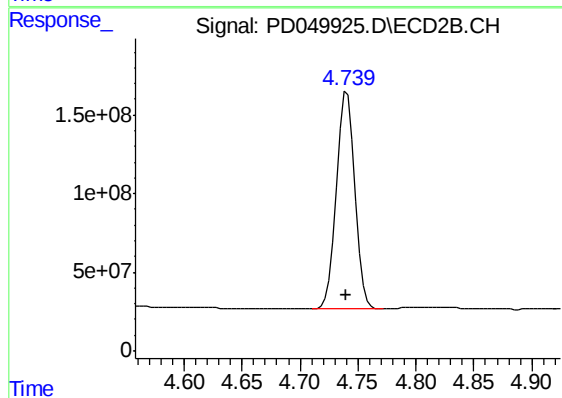
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 552673705
Conc: 18.27 ng/ml



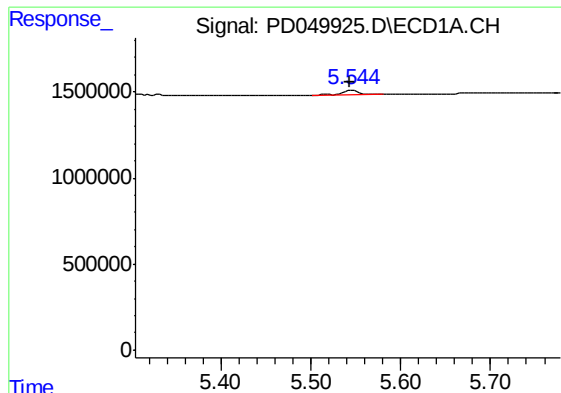
#3 gamma-BHC (Lindane)

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 32848266
Conc: 35.63 ng/ml



#3 gamma-BHC (Lindane)

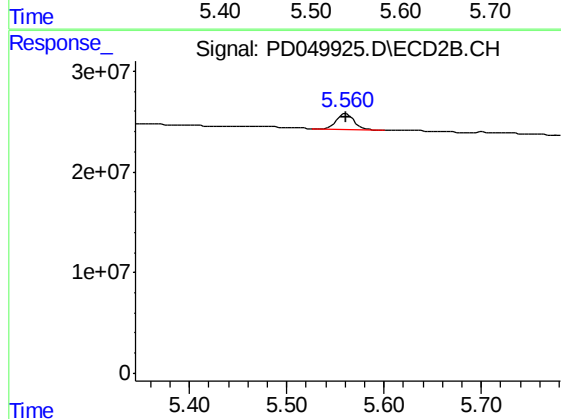
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1533047241
Conc: 38.05 ng/ml



#5 Aldrin

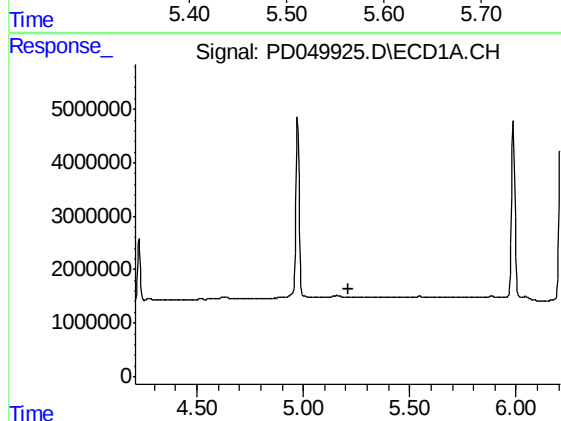
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 300038
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS75



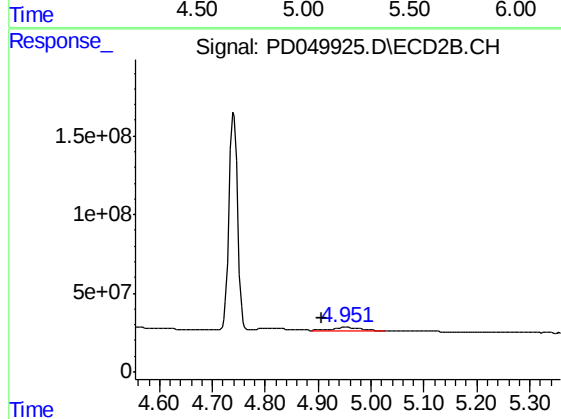
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 19419390
Conc: 0.56 ng/ml



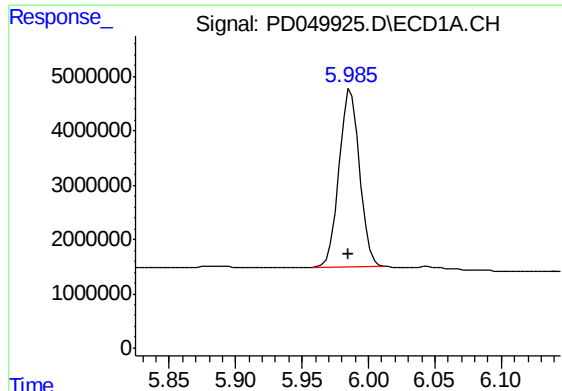
#6 beta-BHC

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



#6 beta-BHC

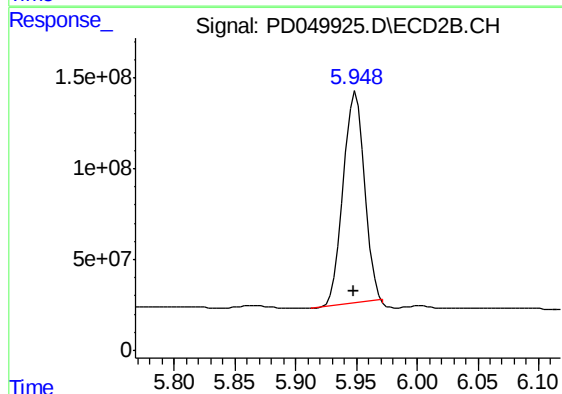
R.T.: 4.952 min
Delta R.T.: 0.045 min
Response: 66417628
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

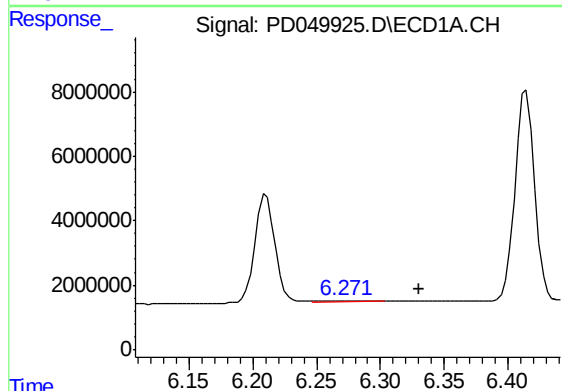
R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 35496210
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS75



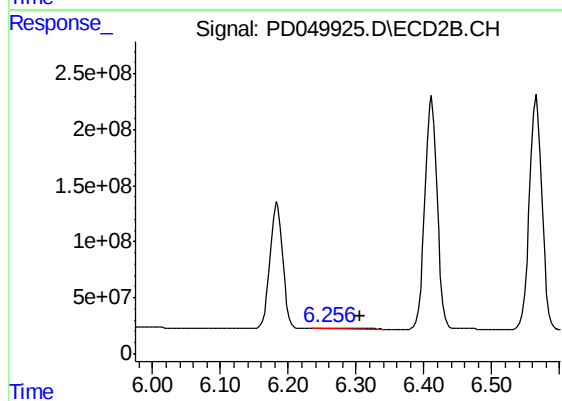
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1413698090
Conc: 45.51 ng/ml



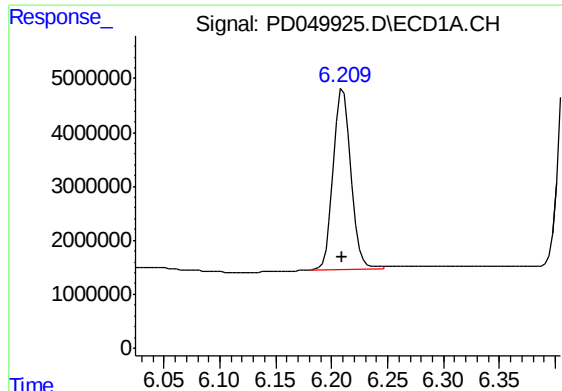
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: -0.058 min
Response: 583177
Conc: 0.75 ng/ml



#9 Endosulfan I

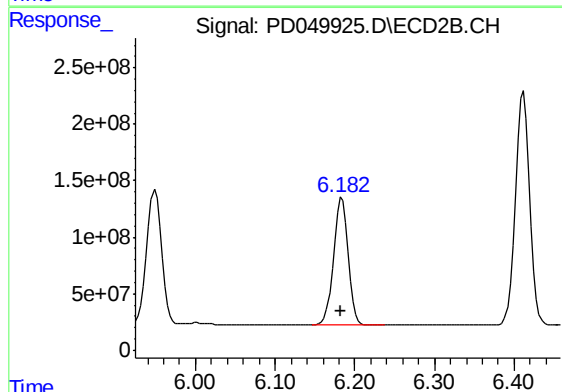
R.T.: 6.258 min
Delta R.T.: -0.049 min
Response: 3907819
Conc: 0.14 ng/ml



#10 trans-Chlordane

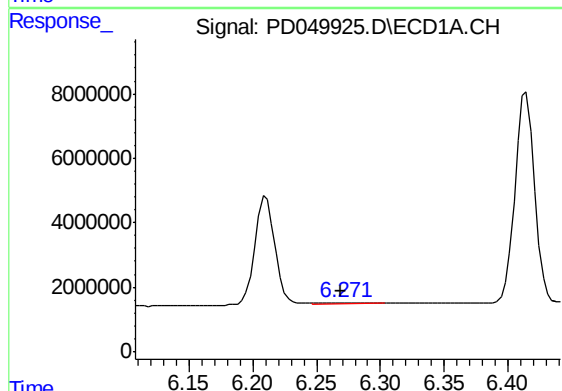
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 36326909
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS75



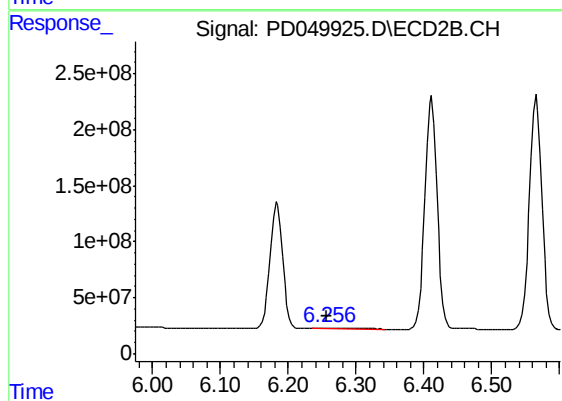
#10 trans-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1449593976
Conc: 47.50 ng/ml



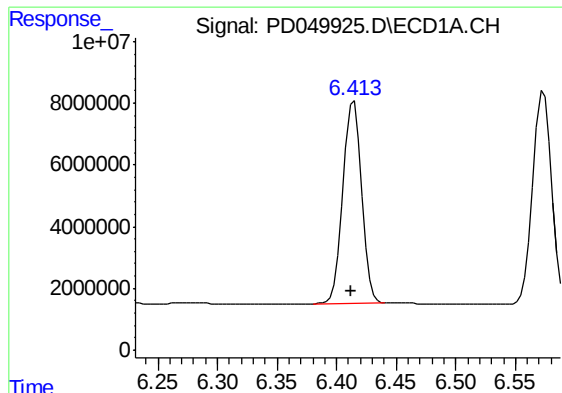
#11 cis-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 583177
Conc: 0.71 ng/ml



#11 cis-Chlordane

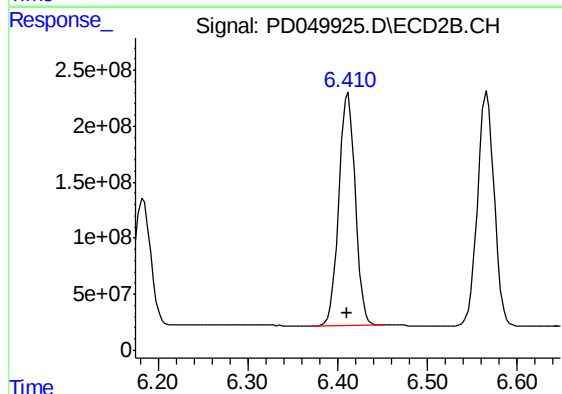
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 3907819
Conc: 0.14 ng/ml



#12 4,4'-DDE

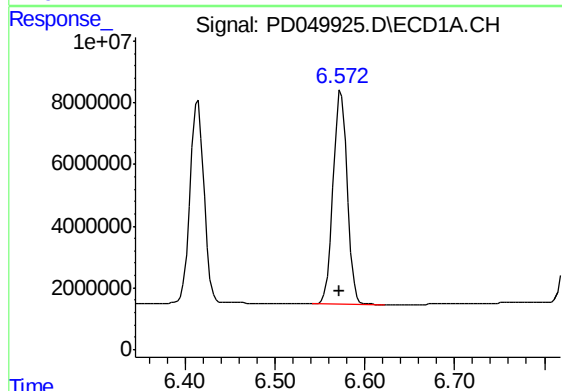
R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 70240363
Conc: 94.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS75



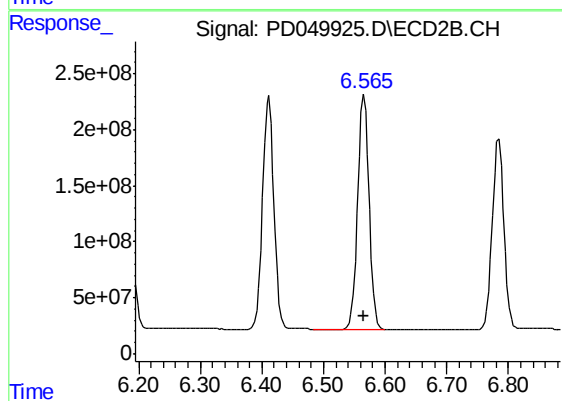
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 2631622077
Conc: 99.30 ng/ml



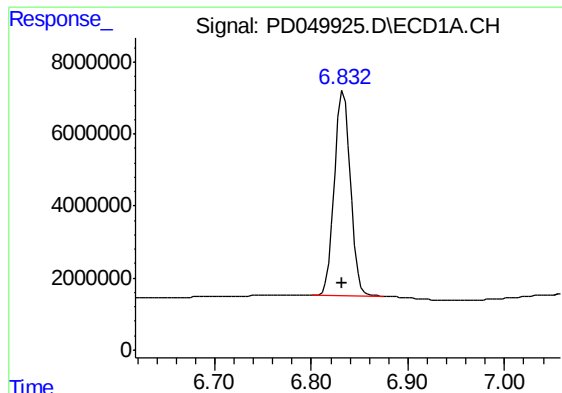
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 75667571
Conc: 87.72 ng/ml



#13 Dieldrin

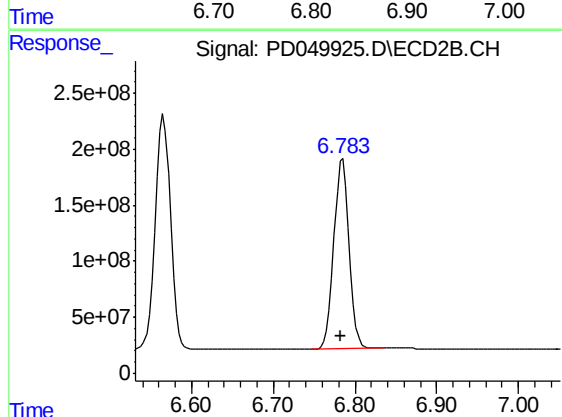
R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 2687140064
Conc: 93.43 ng/ml



#14 Endrin

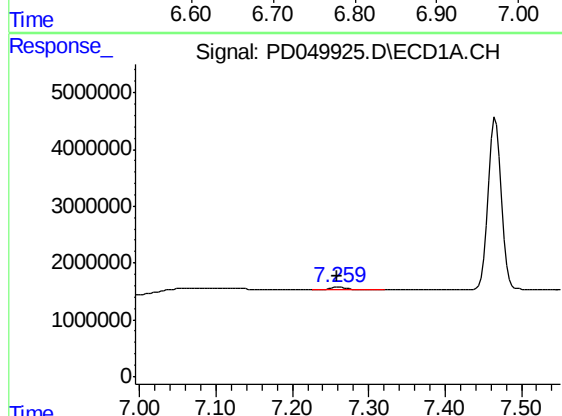
R.T.: 6.833 min
Delta R.T.: 0.002 min
Response: 64314905
Conc: 102.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS75



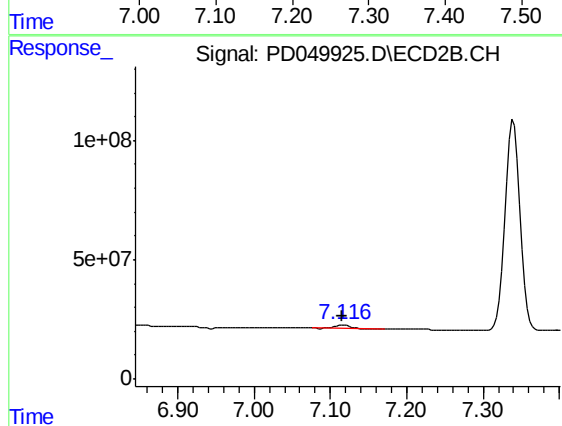
#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 2203293205
Conc: 108.90 ng/ml



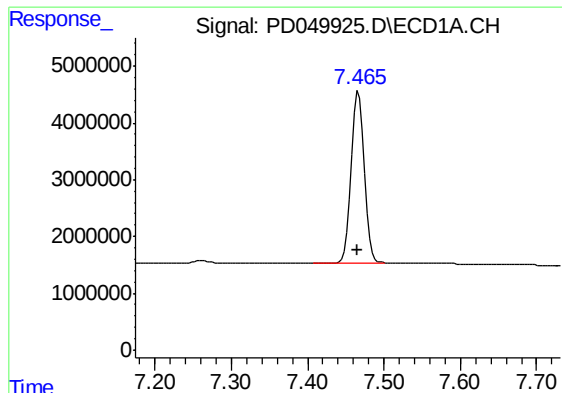
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 572758
Conc: 1.04 ng/ml



#18 Endrin aldehyde

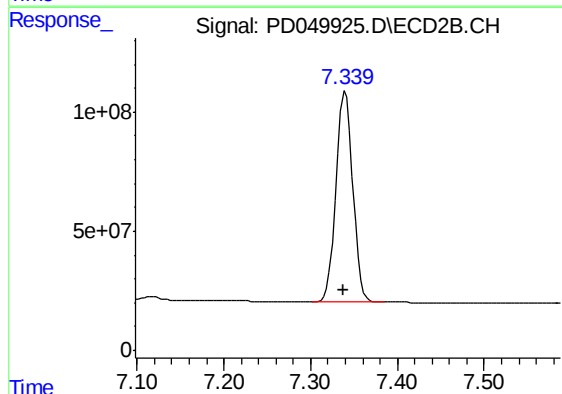
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 21008995
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

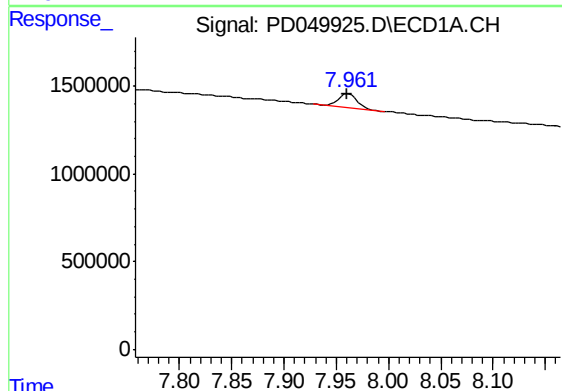
R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 35788530
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS75



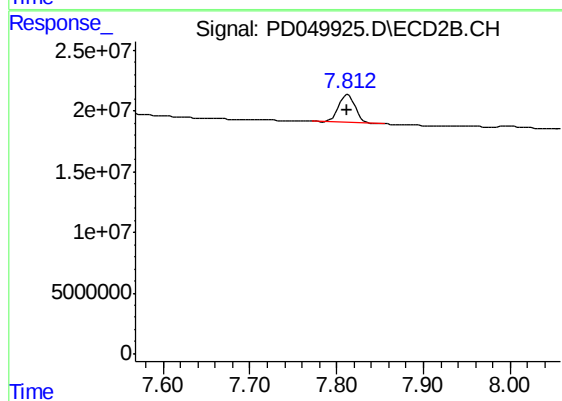
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1197656866
Conc: 59.31 ng/ml



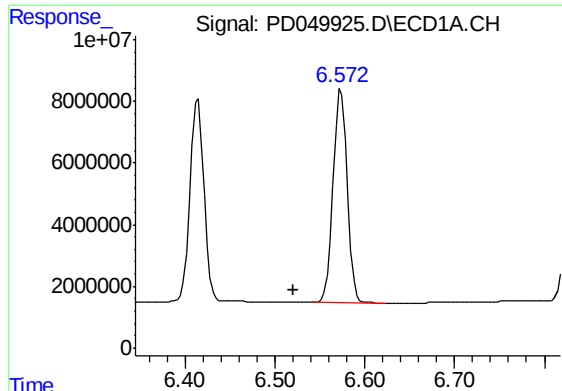
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 929899
Conc: 1.32 ng/ml



#21 Endrin ketone

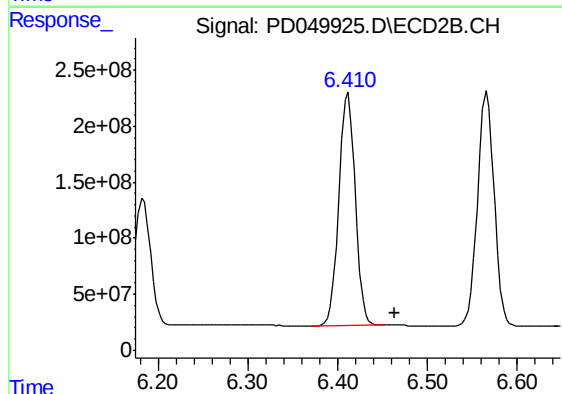
R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 30239974
Conc: 1.66 ng/ml



#22 Toxaphene-1

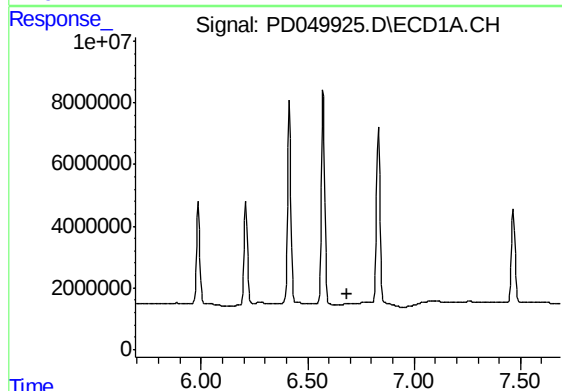
R.T.: 6.574 min
Delta R.T.: 0.053 min
Response: 75667571
Conc: 12599.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS75



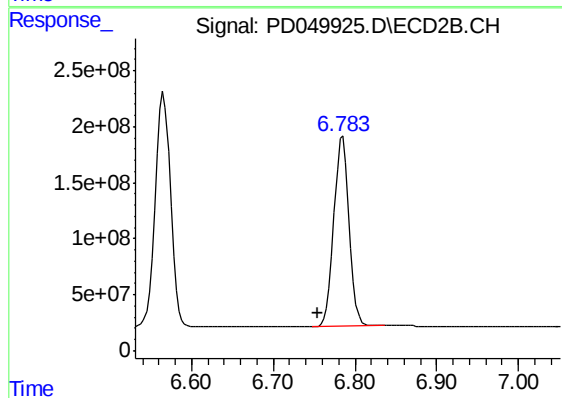
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: -0.051 min
Response: 2631622077
Conc: 20997.36 ng/ml



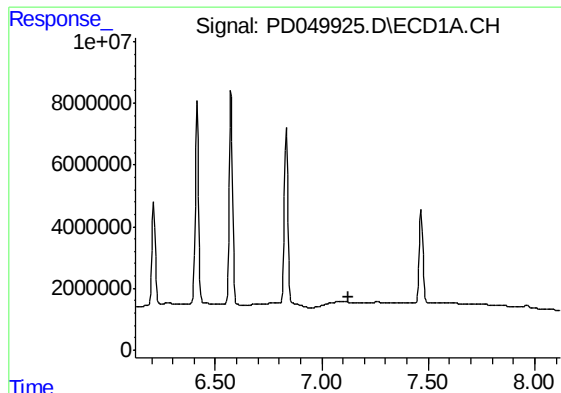
#23 Toxaphene-2

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



#23 Toxaphene-2

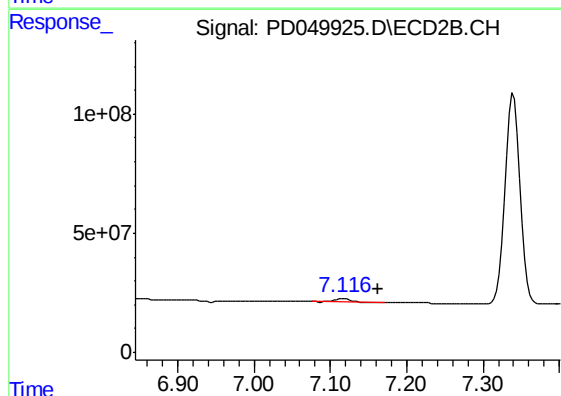
R.T.: 6.785 min
Delta R.T.: 0.030 min
Response: 2203293205
Conc: 15263.73 ng/ml



#24 Toxaphene-3

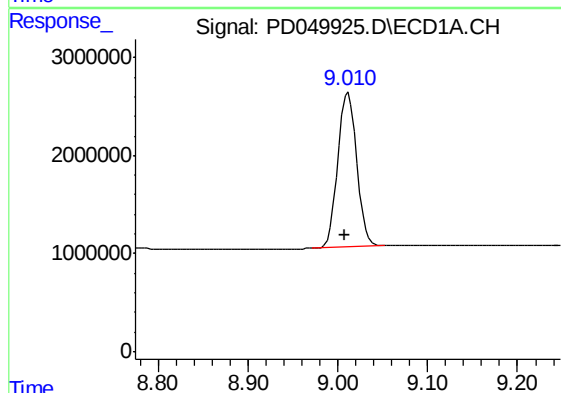
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS75



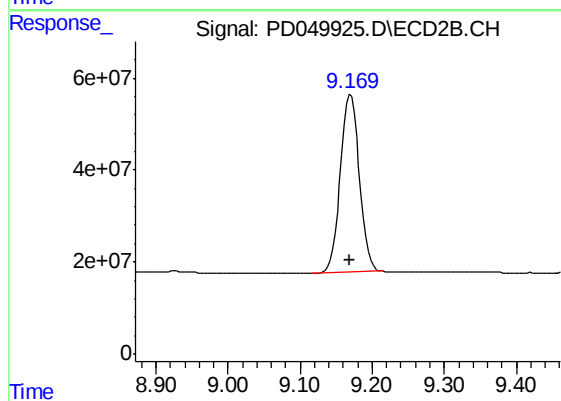
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.045 min
Response: 21008995
Conc: 115.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 23235895
Conc: 34.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.002 min
Response: 707431748
Conc: 39.81 ng/ml