

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 20:15
 Operator : AJ\SJ
 Sample : TOXAPHENE301
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:18:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 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...	3.286	4.035	26967056	383.8E6	19.477	21.603
27)	SA Decachlor...	7.880	9.127	57943027	633.7E6	41.414	39.420
Target Compounds							
3)	MA gamma-BHC...	3.966	4.714	732118	513131	0.369	<MDL #
4)	MA Heptachlor	4.209f	5.216	615559	6046592	0.301	0.246
5)	MB Aldrin	0.000	5.518	0	9115280	N.D.	0.410
6)	B beta-BHC	4.209	4.886	615559	1065201	0.749	0.105 #
7)	B delta-BHC	4.419	5.058f	771364	3370815	0.424	0.135 #
8)	B Heptachlo...	4.912	5.925	5403049	62671203	3.199	3.068
9)	A Endosulfan I	5.248	6.299	2889548	40060917	1.729	2.096
10)	B trans-Chl...	5.154	6.183	17260361	79984227	10.113	3.854 #
11)	B cis-Chlor...	5.195	6.251	605884	69120208	0.363	3.520 #
12)	B 4,4'-DDE	5.341	6.368	10280673	60740875	6.447	3.109 #
13)	MA Dieldrin	5.460	6.519	776183	22665732	0.421	1.122 #
14)	MA Endrin	5.732	6.756	14746198	-28177095	9.429	N.D. #
16)	A 4,4'-DDD	0.000	6.873	0	95600037	N.D.	6.071
18)	B Endrin al...	6.190f	0.000	39453299	0	34.952	N.D. #
19)	B Endosulfa...	6.349	7.294	11750535	435.8E6	8.699	26.374 #
22)	Toxaphene-1	5.460	6.433	776183	146.0E6	100.478	1622.925 #
23)	Toxaphene-2	5.585	6.756	23659955	-28177095	2412.128	N.D. #
25)	Toxaphene-4	6.255	7.388	71897851	289.0E6	2558.584	2791.412
26)	Toxaphene-5	6.726	7.708	92978408	358.8E6	2844.882	1996.978 #

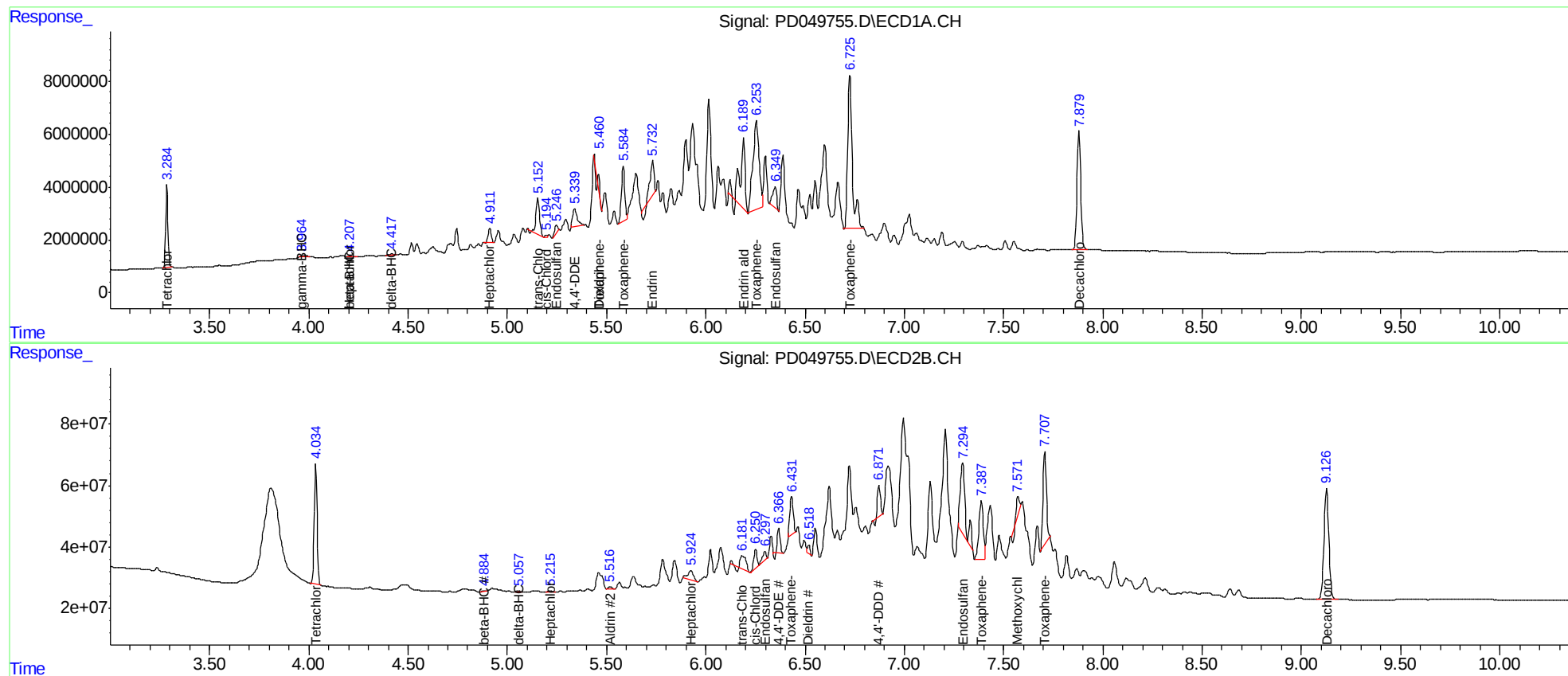
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

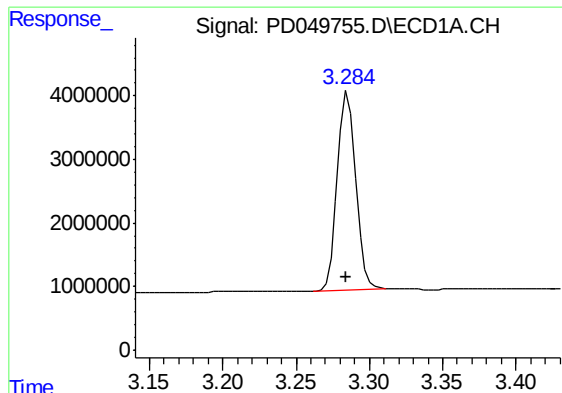
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049755.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 20:15
Operator : AJ\SJ
Sample : TOXAPHENE301
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TOXAPH302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:18:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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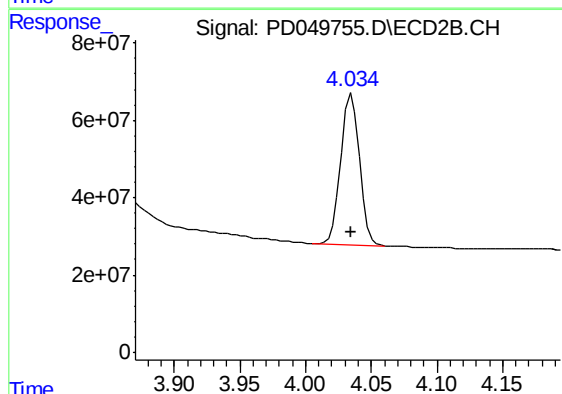




#1 Tetrachloro-m-xylene

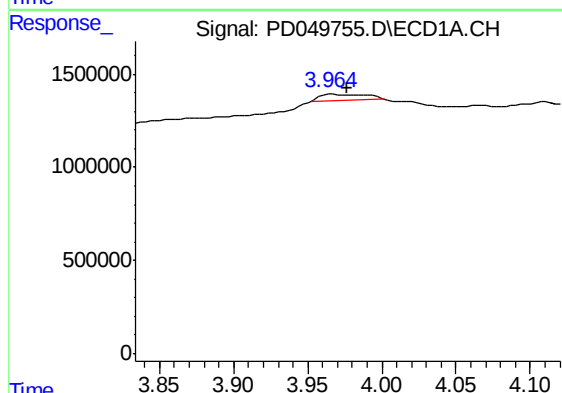
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 26967056
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



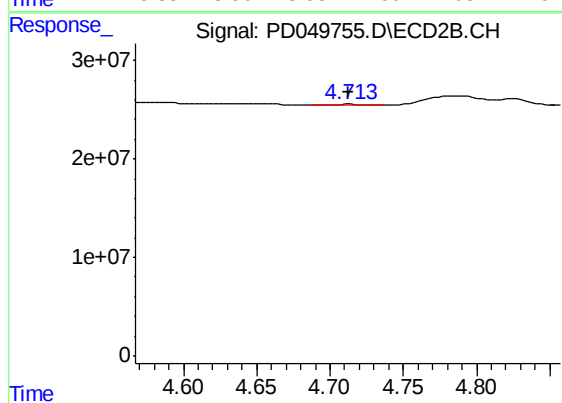
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 383807027
Conc: 21.60 ng/ml



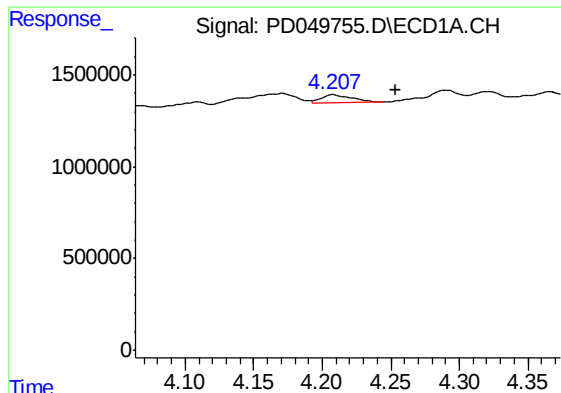
#3 gamma-BHC (Lindane)

R.T.: 3.966 min
Delta R.T.: -0.010 min
Response: 732118
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

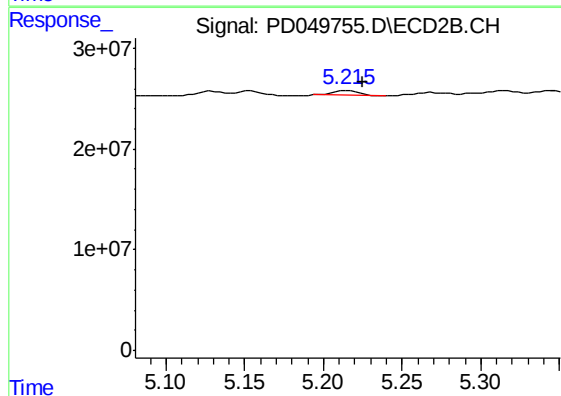
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 513131
Conc: N.D.



#4 Heptachlor

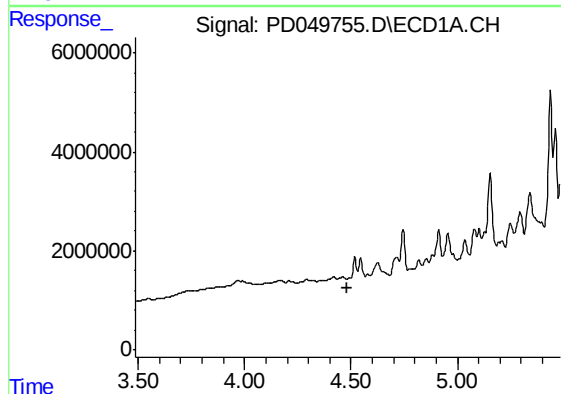
R.T.: 4.209 min
Delta R.T.: -0.045 min
Response: 615559
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



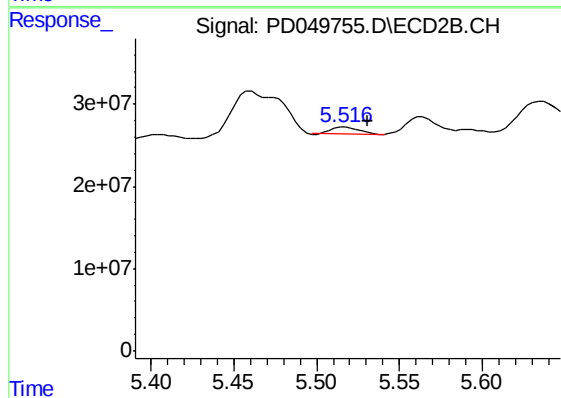
#4 Heptachlor

R.T.: 5.216 min
Delta R.T.: -0.009 min
Response: 6046592
Conc: 0.25 ng/ml



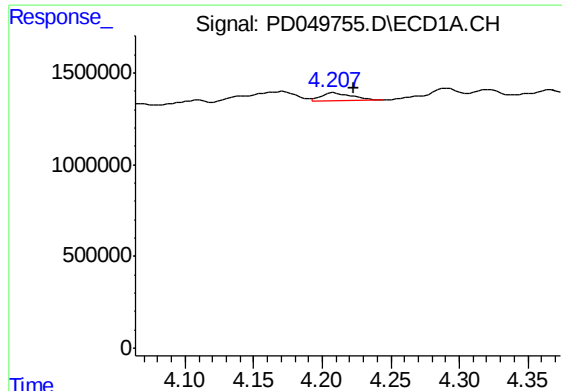
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#5 Aldrin

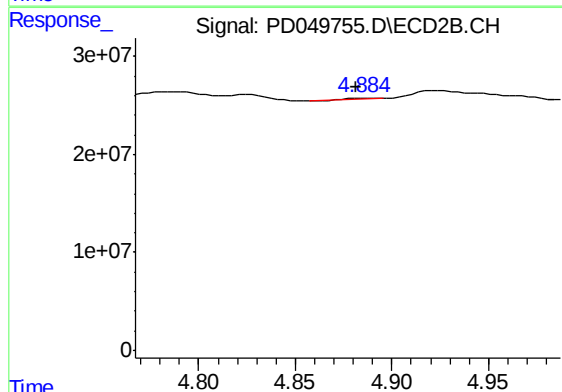
R.T.: 5.518 min
Delta R.T.: -0.014 min
Response: 9115280
Conc: 0.41 ng/ml



#6 beta-BHC

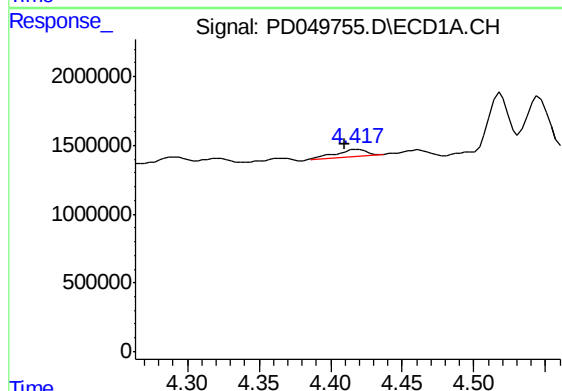
R.T.: 4.209 min
Delta R.T.: -0.014 min
Response: 615559
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



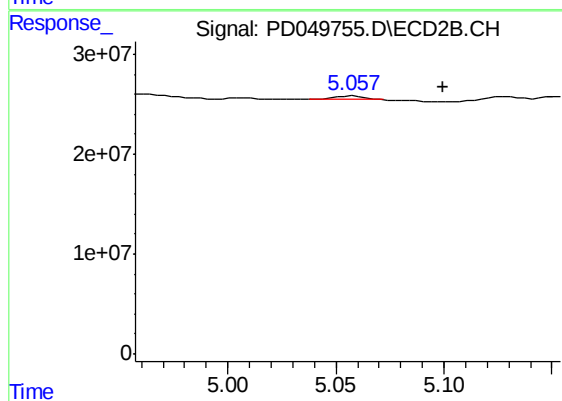
#6 beta-BHC

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 1065201
Conc: 0.10 ng/ml



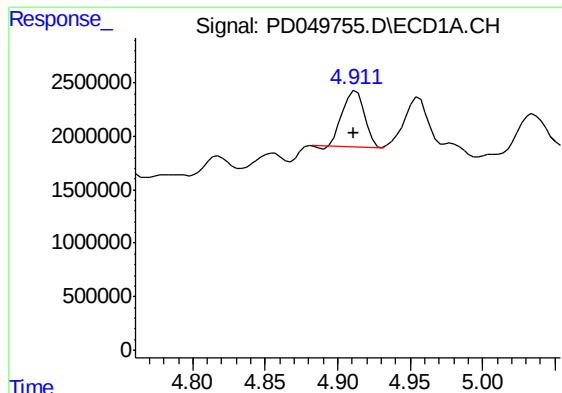
#7 delta-BHC

R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 771364
Conc: 0.42 ng/ml



#7 delta-BHC

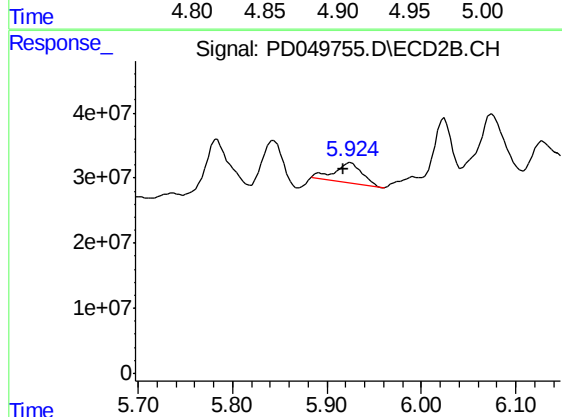
R.T.: 5.058 min
Delta R.T.: -0.042 min
Response: 3370815
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

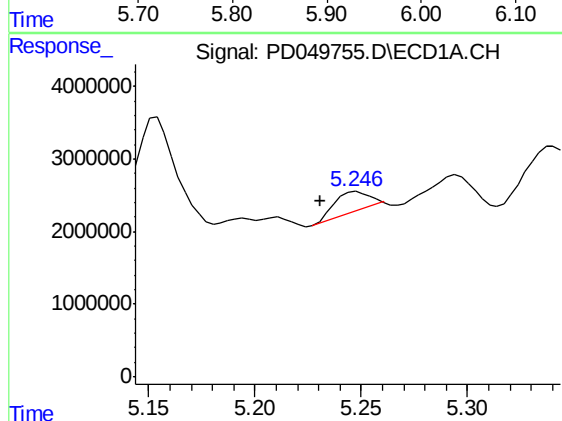
R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 5403049
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



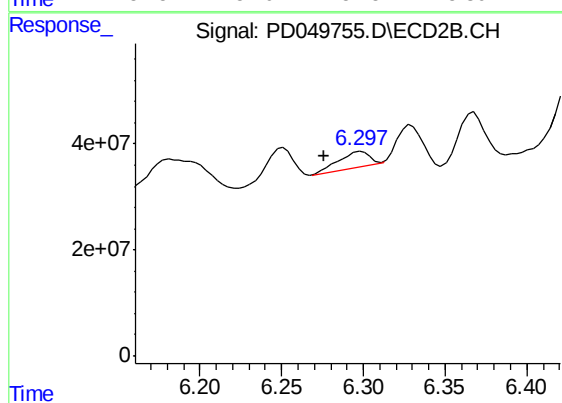
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 62671203
Conc: 3.07 ng/ml



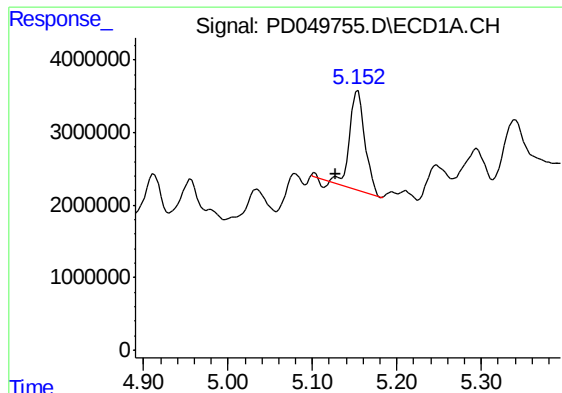
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.017 min
Response: 2889548
Conc: 1.73 ng/ml



#9 Endosulfan I

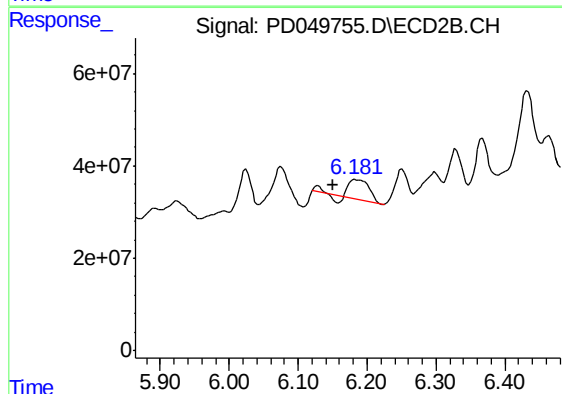
R.T.: 6.299 min
Delta R.T.: 0.022 min
Response: 40060917
Conc: 2.10 ng/ml



#10 trans-Chlordane

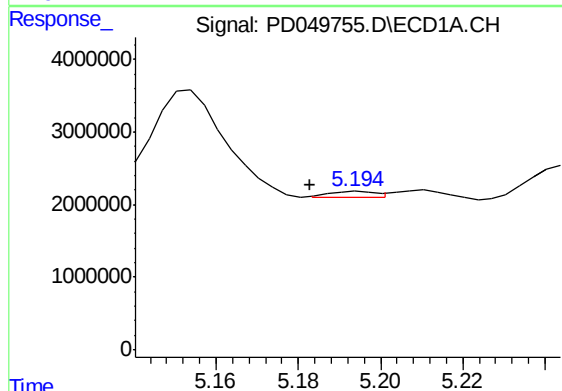
R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: 17260361
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



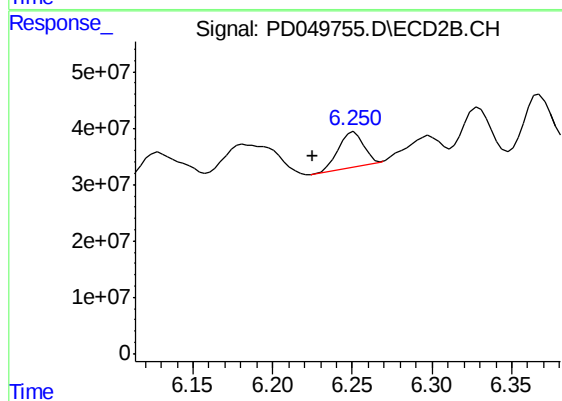
#10 trans-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.031 min
Response: 79984227
Conc: 3.85 ng/ml



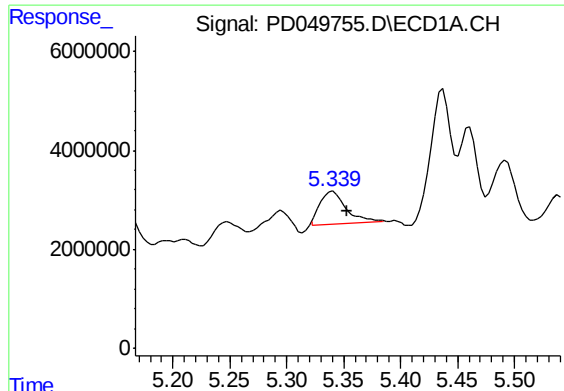
#11 cis-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 605884
Conc: 0.36 ng/ml



#11 cis-Chlordane

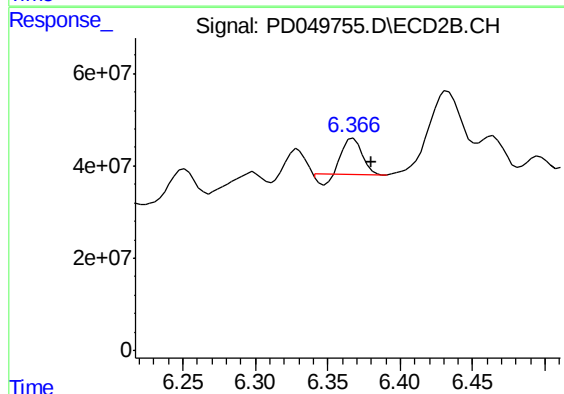
R.T.: 6.251 min
Delta R.T.: 0.026 min
Response: 69120208
Conc: 3.52 ng/ml



#12 4,4'-DDE

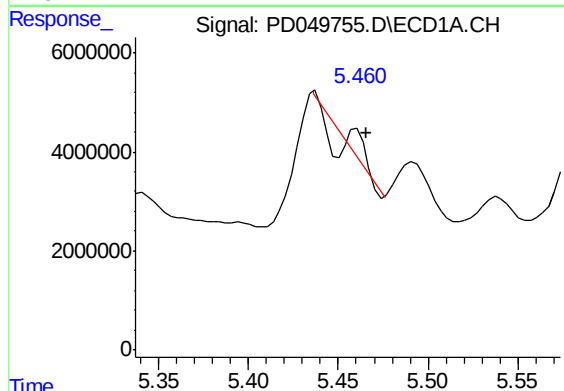
R.T.: 5.341 min
Delta R.T.: -0.012 min
Response: 10280673
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



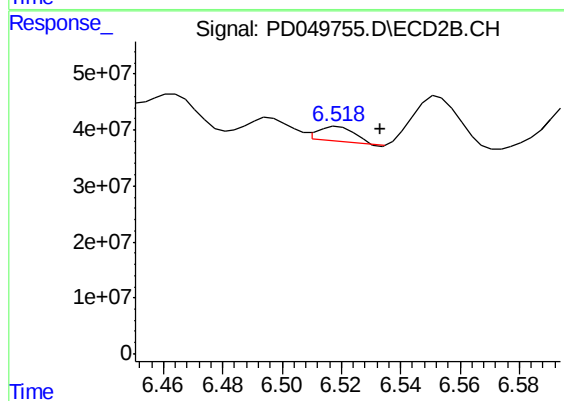
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 60740875
Conc: 3.11 ng/ml



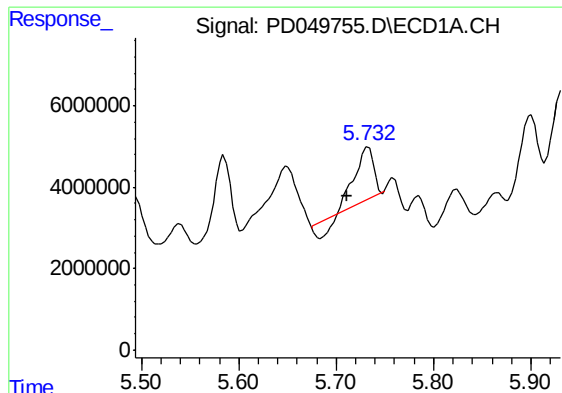
#13 Dieldrin

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 776183
Conc: 0.42 ng/ml



#13 Dieldrin

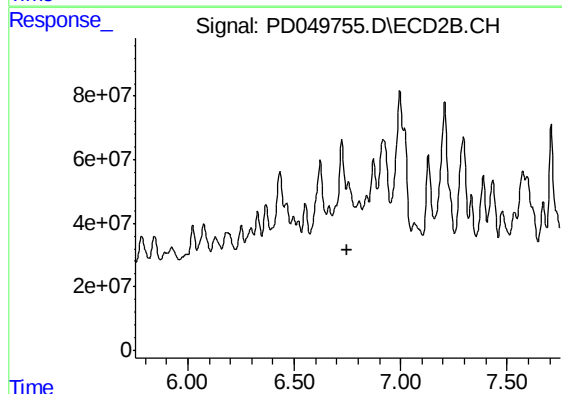
R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 22665732
Conc: 1.12 ng/ml



#14 Endrin

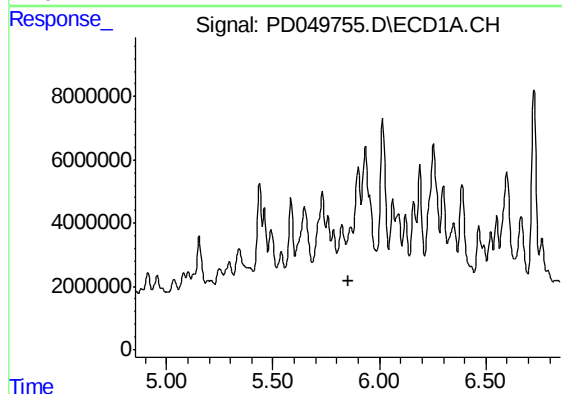
R.T.: 5.732 min
Delta R.T.: 0.021 min
Response: 14746198
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



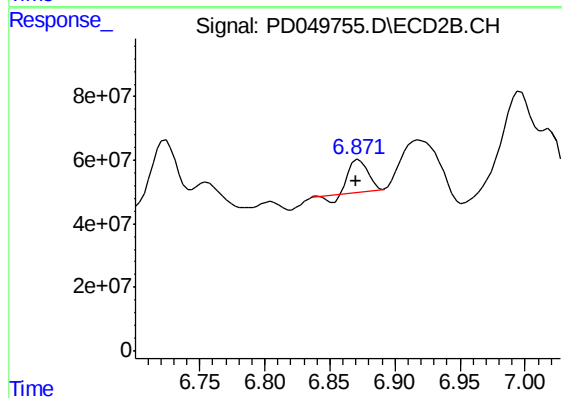
#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: -28177095
Conc: N.D.



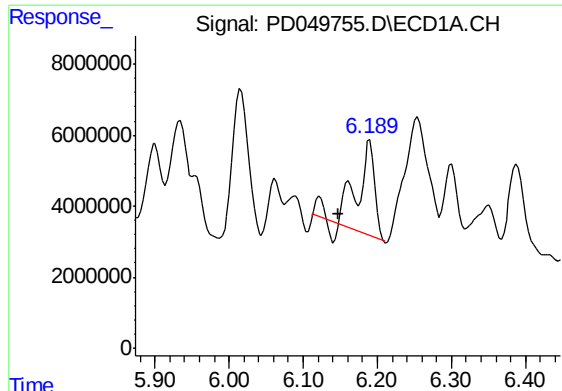
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

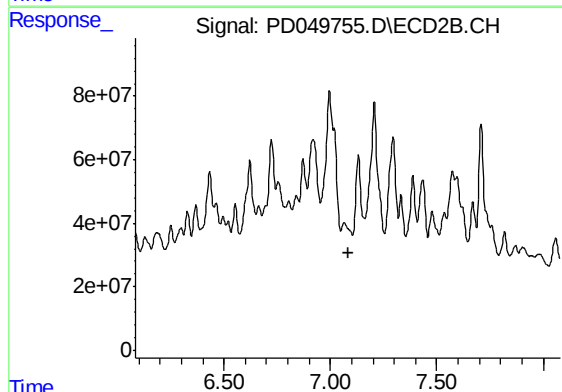
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 95600037
Conc: 6.07 ng/ml



#18 Endrin aldehyde

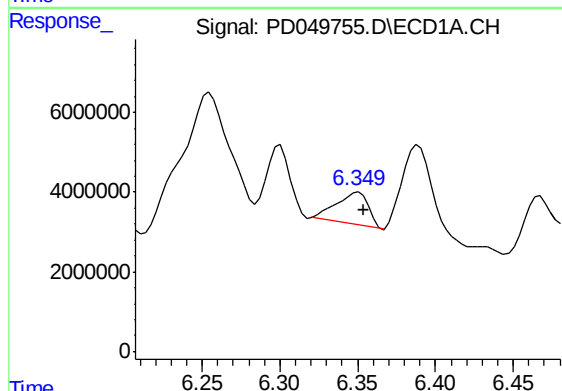
R.T.: 6.190 min
Delta R.T.: 0.043 min
Response: 39453299
Conc: 34.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



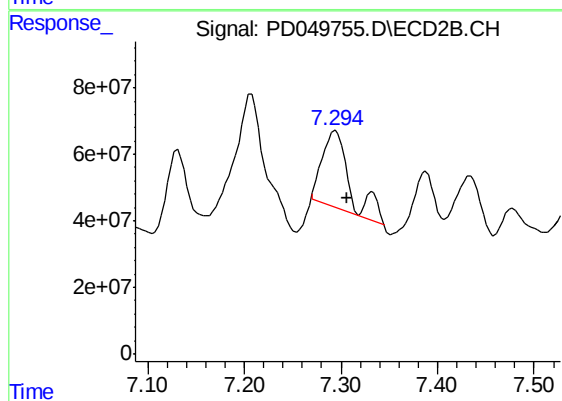
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



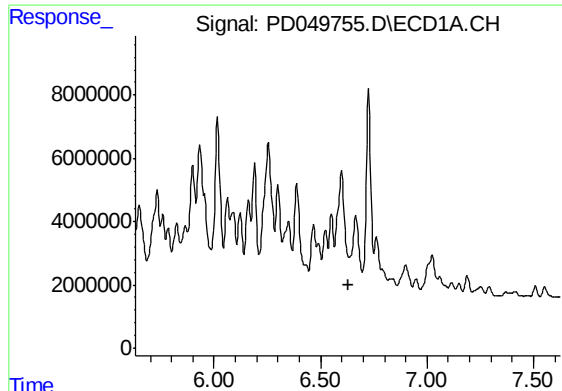
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 11750535
Conc: 8.70 ng/ml



#19 Endosulfan Sulfate

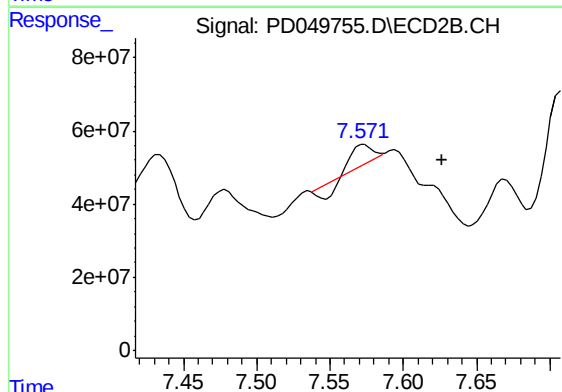
R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 435821330
Conc: 26.37 ng/ml



#20 Methoxychlor

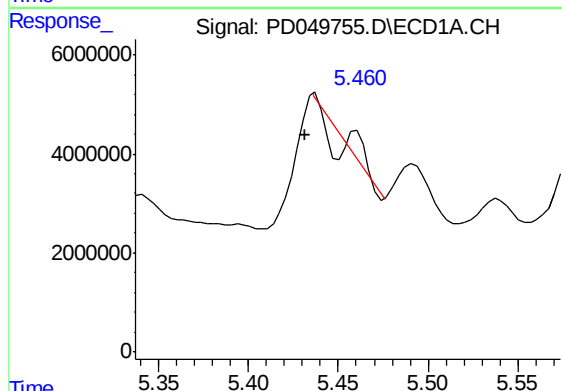
R.T.: 6.666 min
Delta R.T.: 0.037 min
Response: -16813397
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



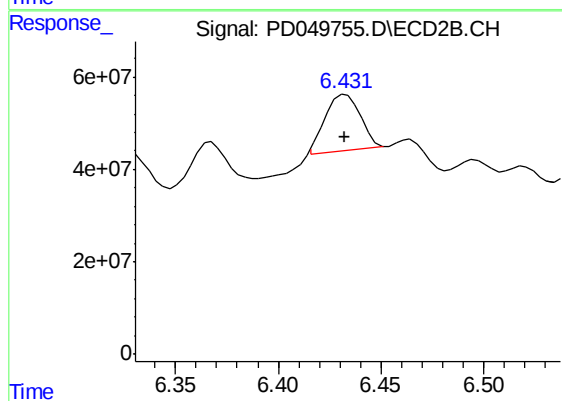
#20 Methoxychlor

R.T.: 7.575 min
Delta R.T.: -0.052 min
Response: 37961408
Conc: 5.87 ng/ml



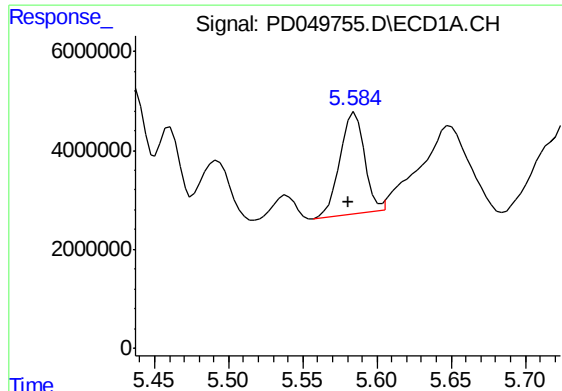
#22 Toxaphene-1

R.T.: 5.460 min
Delta R.T.: 0.029 min
Response: 776183
Conc: 100.48 ng/ml



#22 Toxaphene-1

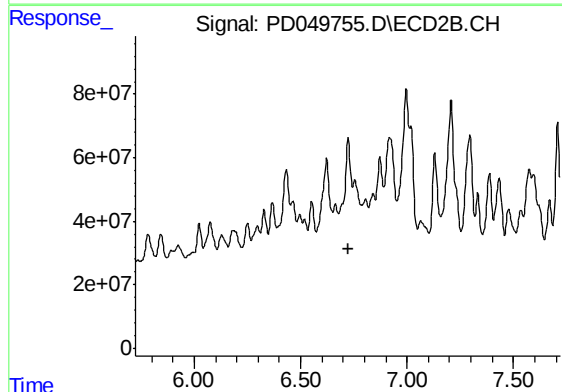
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 145977872
Conc: 1622.93 ng/ml



#23 Toxaphene-2

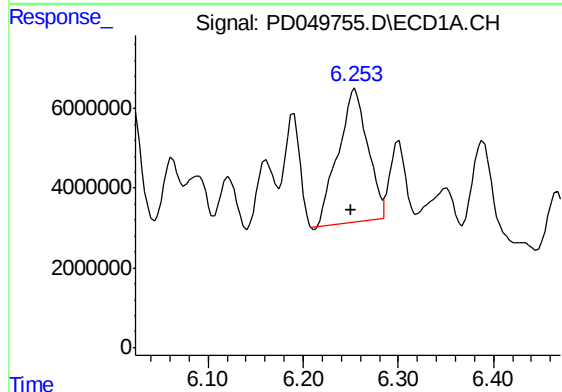
R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 23659955
Conc: 2412.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



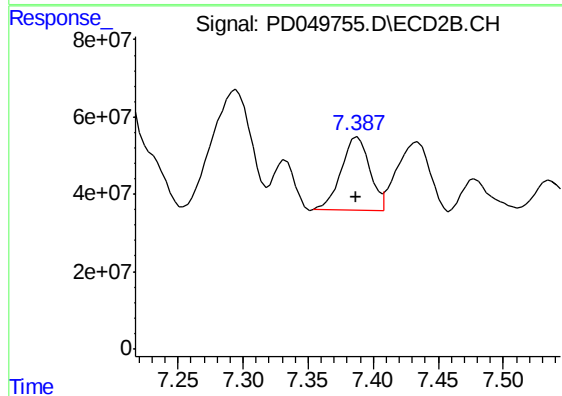
#23 Toxaphene-2

R.T.: 6.756 min
Delta R.T.: 0.033 min
Response: -28177095
Conc: N.D.



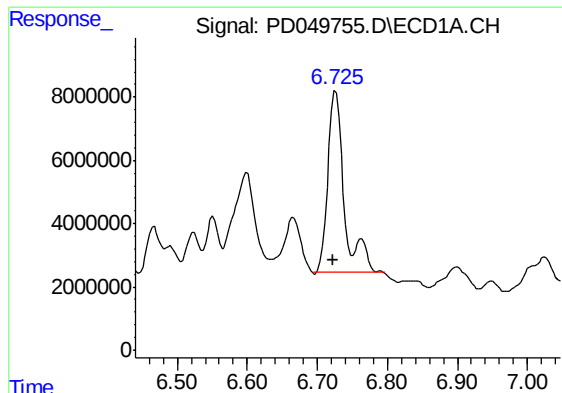
#25 Toxaphene-4

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 71897851
Conc: 2558.58 ng/ml



#25 Toxaphene-4

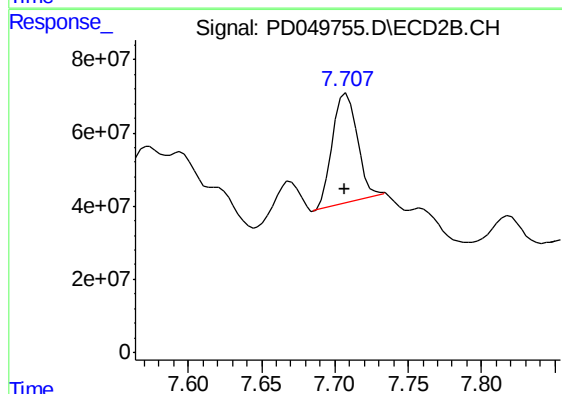
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 288995762
Conc: 2791.41 ng/ml



#26 Toxaphene-5

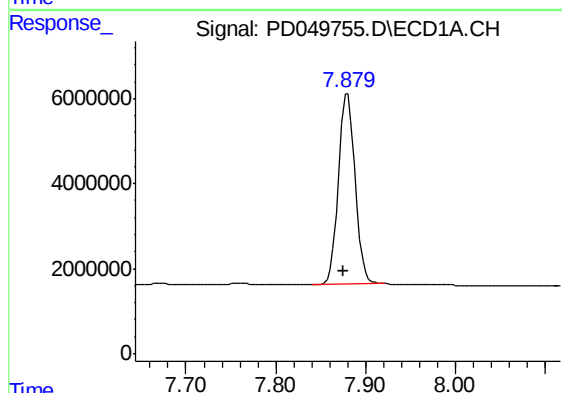
R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 92978408
Conc: 2844.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH302



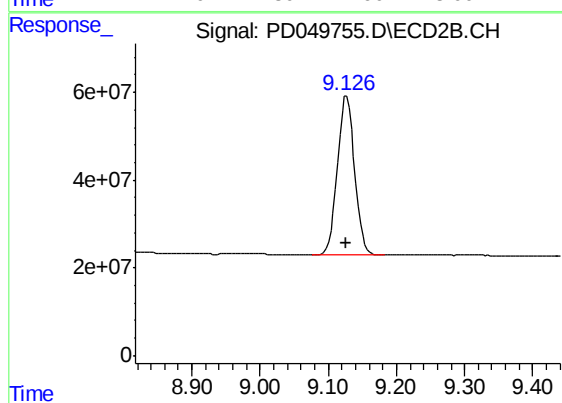
#26 Toxaphene-5

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 358791933
Conc: 1996.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 57943027
Conc: 41.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 633657347
Conc: 39.42 ng/ml