

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 20:12
 Operator : AJ\SJ
 Sample : TOXAPHENE304
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPHENE304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:15:19 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	25884155	426.1E6	18.695	23.982 #
27)	SA Decachlor...	7.882	9.130	57408731	724.3E6	41.032	45.056
Target Compounds							
3)	MA gamma-BHC...	0.000	4.717	0	670232	N.D.	<MDL
4)	MA Heptachlor	0.000	5.217	0	6973702	N.D.	0.284
5)	MB Aldrin	0.000	5.519	0	9181006	N.D.	0.413
6)	B beta-BHC	0.000	4.926f	0	18987176	N.D.	1.870
7)	B delta-BHC	0.000	5.058f	0	3161981	N.D.	0.126
8)	B Heptachlo...	4.913	5.925	5289534	62650152	3.132	3.067
9)	A Endosulfan I	5.249	6.298	2587253	41716527	1.548	2.183 #
10)	B trans-Chl...	5.154	6.182	16704698	95503755	9.788	4.602 #
11)	B cis-Chlor...	5.154	6.252	16704698	75295602	10.021	3.834 #
12)	B 4,4'-DDE	5.341	6.368	10001798	61691857	6.272	3.158 #
13)	MA Dieldrin	5.461	6.520	1298265	26936448	0.705	1.334 #
14)	MA Endrin	5.733	6.756	15113183	-15315985	9.664	N.D. #
15)	B Endosulfa...	5.934f	0.000	25966210	0	17.220	N.D. #
16)	A 4,4'-DDD	0.000	6.874	0	108.9E6	N.D.	6.916
18)	B Endrin al...	6.191f	7.067	53072069	54010287	47.018	4.050 #
19)	B Endosulfa...	6.349	7.295	10299584	389.1E6	7.624	23.546 #
22)	Toxaphene-1	5.461	6.433	1298265	165.3E6	168.061	1838.207 #
23)	Toxaphene-2	5.585	6.756	23089720	-15315985	2353.993	N.D. #
24)	Toxaphene-3	0.000	7.067	0	54010287	N.D.	376.560
25)	Toxaphene-4	6.255	7.389	68898287	319.0E6	2451.840	3080.806 #
26)	Toxaphene-5	6.727	7.709	89460435	384.6E6	2737.242	2140.446

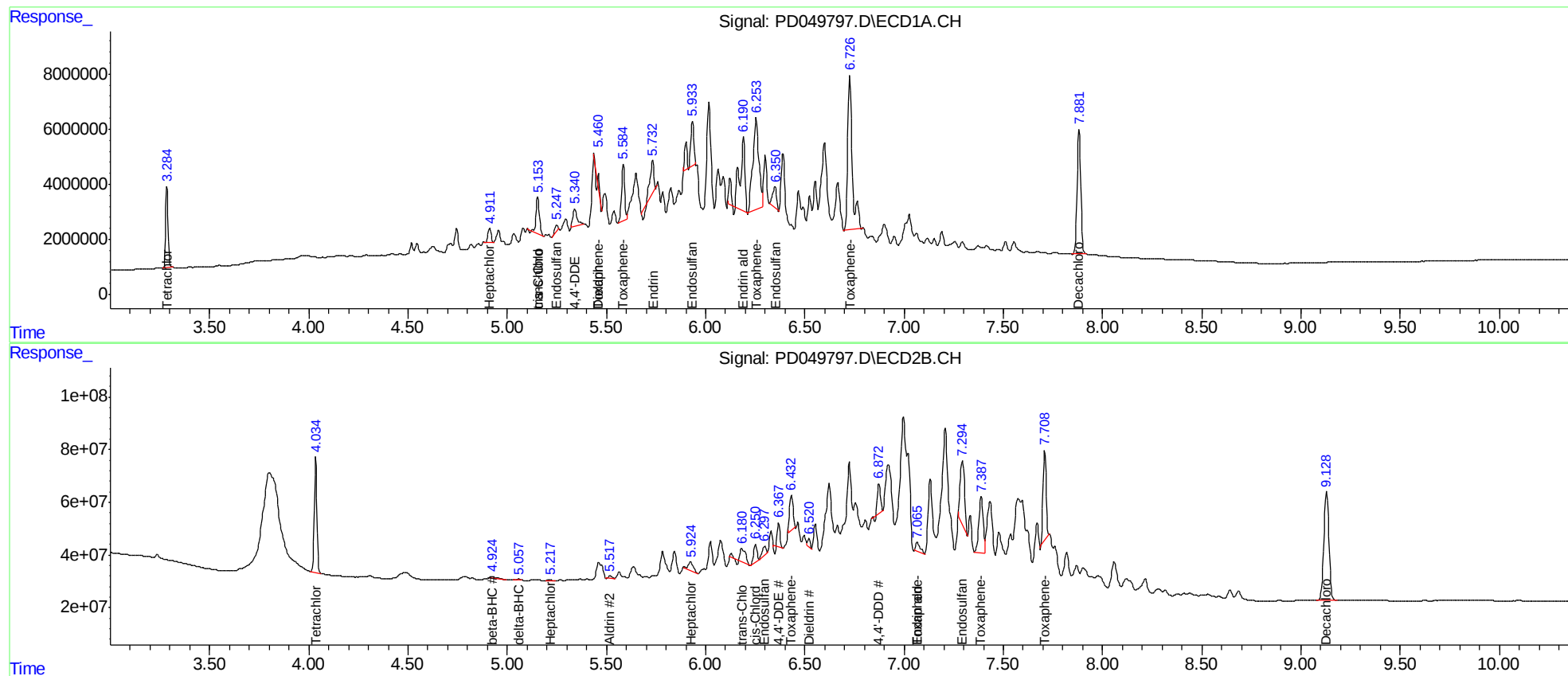
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

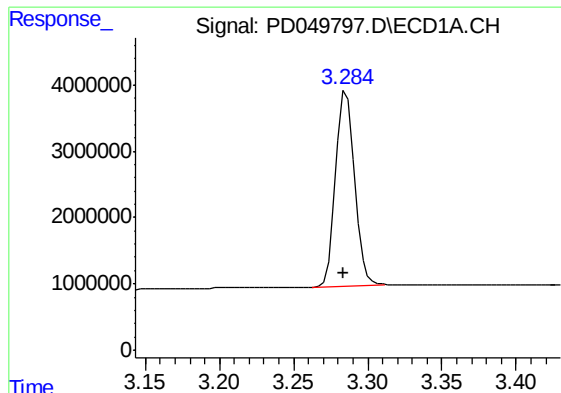
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 20:12
Operator : AJ\SJ
Sample : TOXAPHENE304
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TOXAPHENE304

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:15:19 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
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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

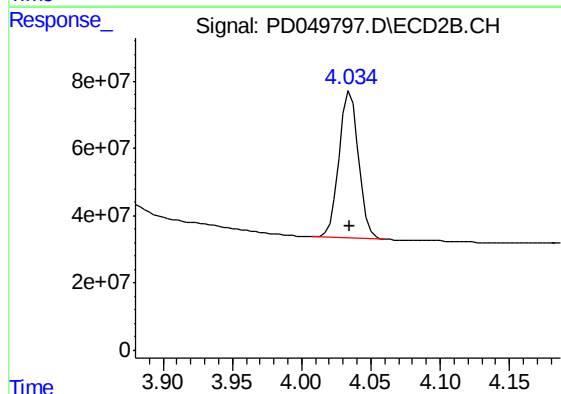




#1 Tetrachloro-m-xylene

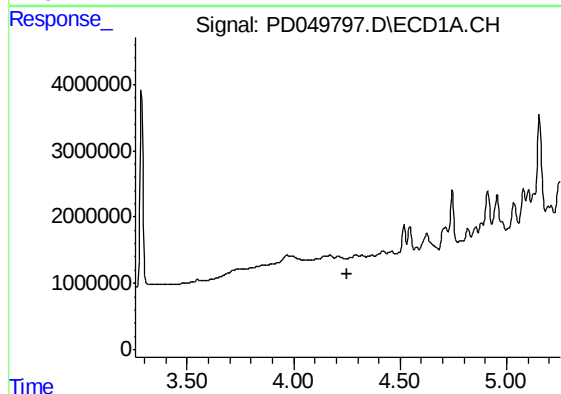
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25884155
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



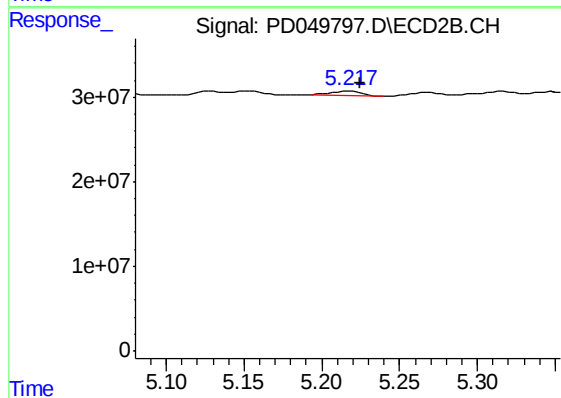
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 426078672
Conc: 23.98 ng/ml



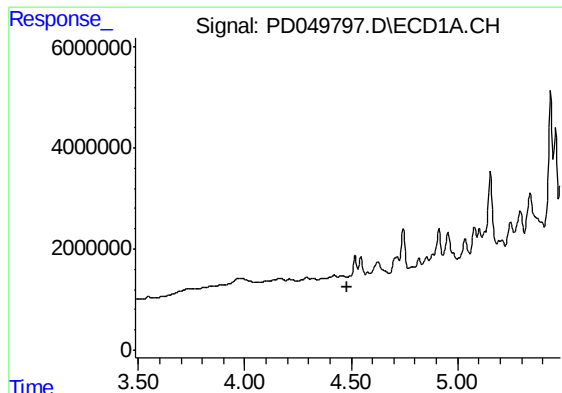
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#4 Heptachlor

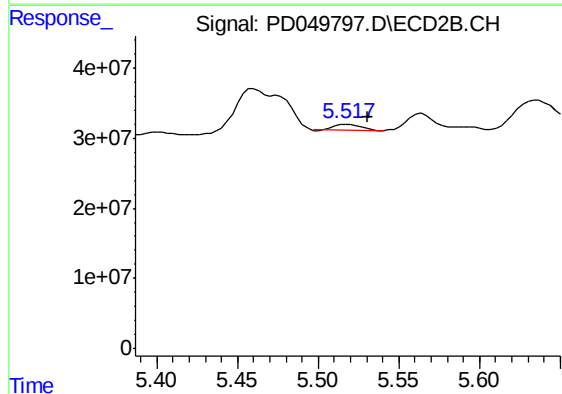
R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 6973702
Conc: 0.28 ng/ml



#5 Aldrin

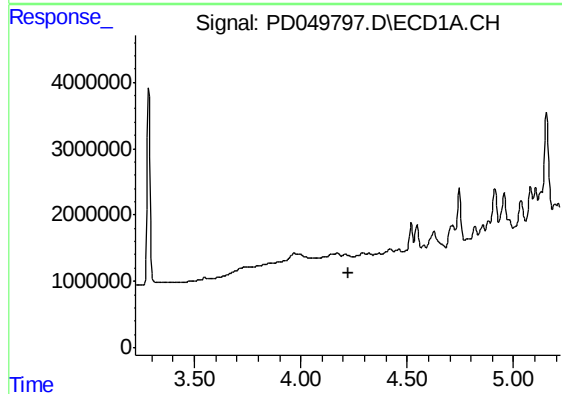
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



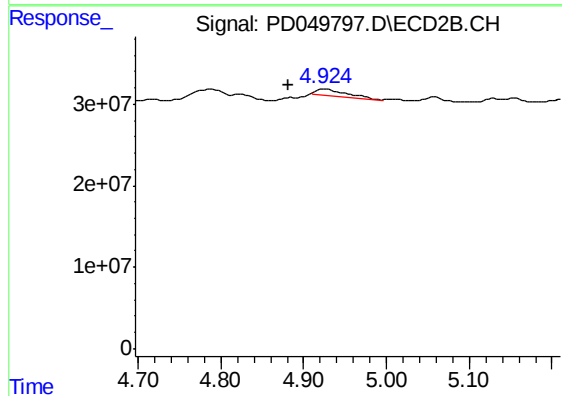
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.013 min
Response: 9181006
Conc: 0.41 ng/ml



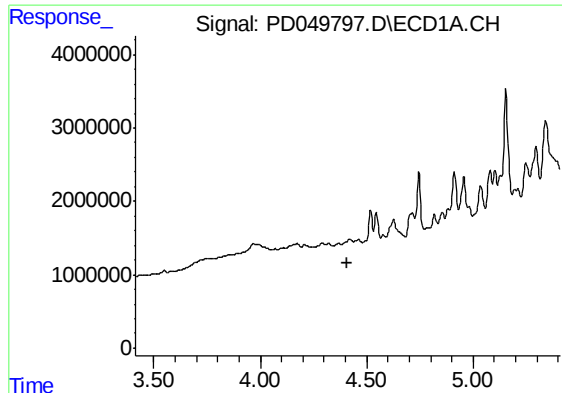
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#6 beta-BHC

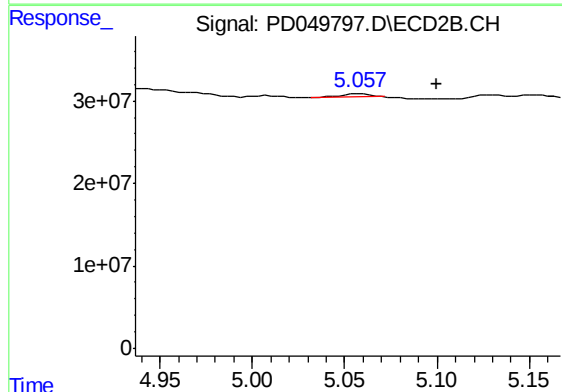
R.T.: 4.926 min
Delta R.T.: 0.044 min
Response: 18987176
Conc: 1.87 ng/ml



#7 delta-BHC

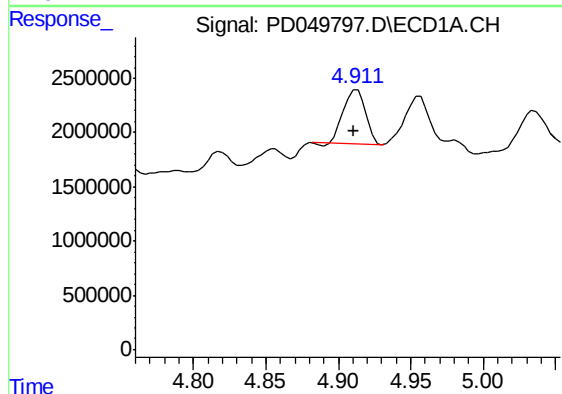
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



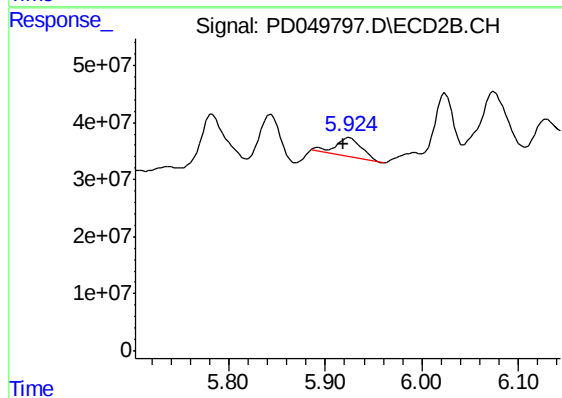
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.041 min
Response: 3161981
Conc: 0.13 ng/ml



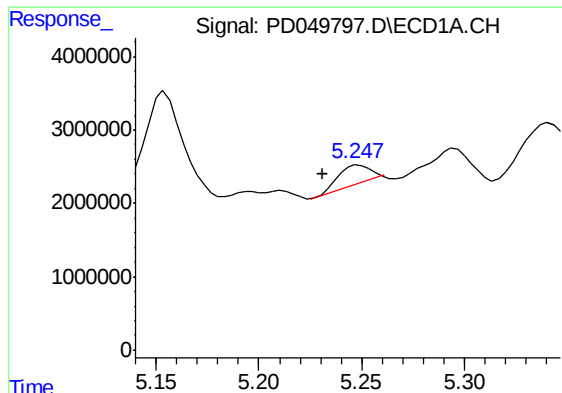
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 5289534
Conc: 3.13 ng/ml



#8 Heptachlor epoxide

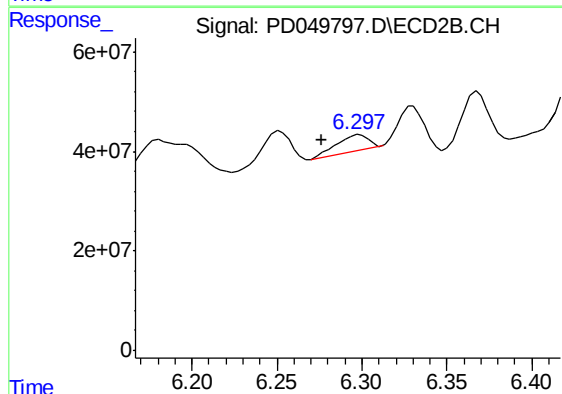
R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 62650152
Conc: 3.07 ng/ml



#9 Endosulfan I

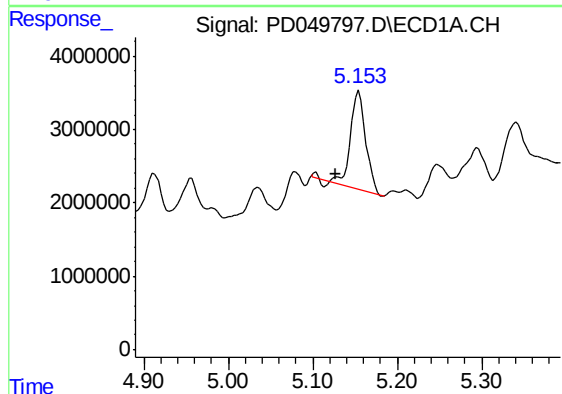
R.T.: 5.249 min
Delta R.T.: 0.018 min
Response: 2587253
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



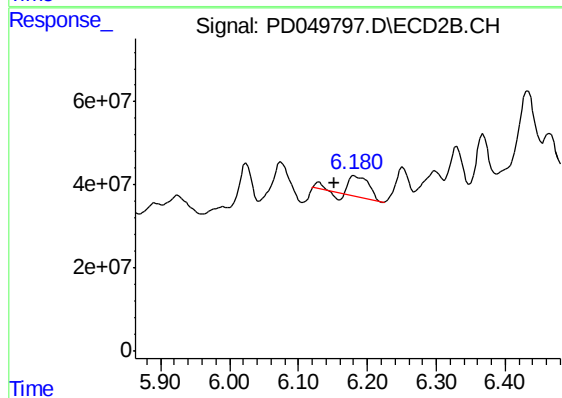
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.022 min
Response: 41716527
Conc: 2.18 ng/ml



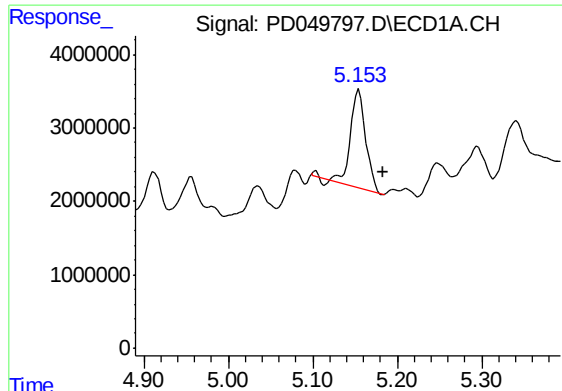
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: 16704698
Conc: 9.79 ng/ml



#10 trans-Chlordane

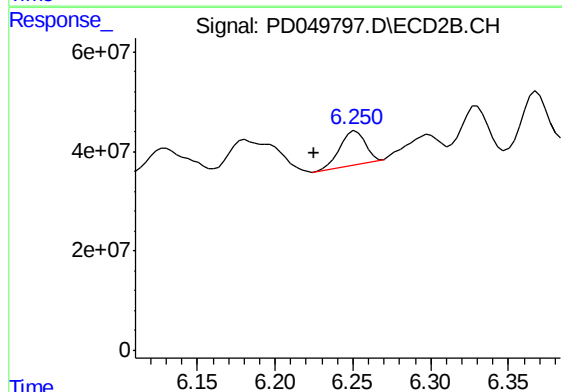
R.T.: 6.182 min
Delta R.T.: 0.030 min
Response: 95503755
Conc: 4.60 ng/ml



#11 cis-Chlordane

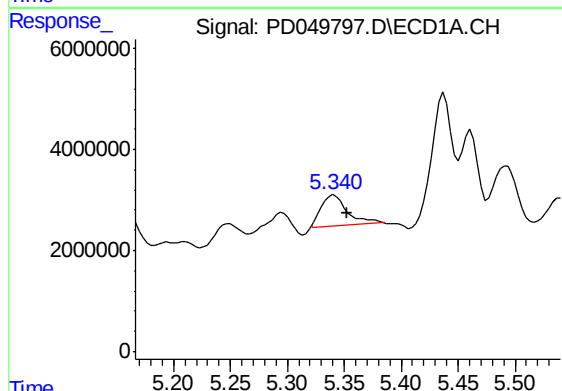
R.T.: 5.154 min
Delta R.T.: -0.029 min
Response: 16704698
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



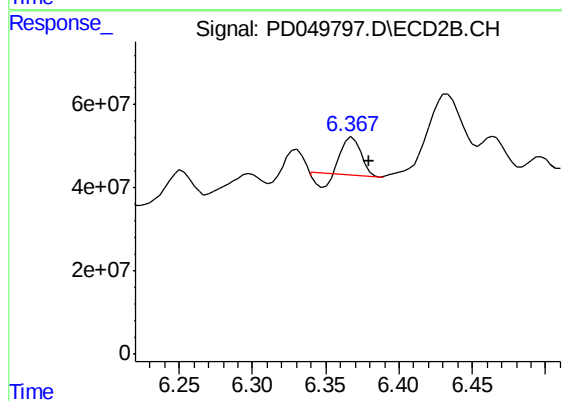
#11 cis-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 75295602
Conc: 3.83 ng/ml



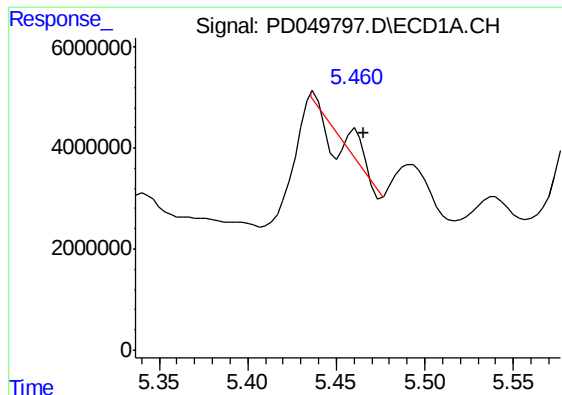
#12 4,4'-DDE

R.T.: 5.341 min
Delta R.T.: -0.012 min
Response: 10001798
Conc: 6.27 ng/ml



#12 4,4'-DDE

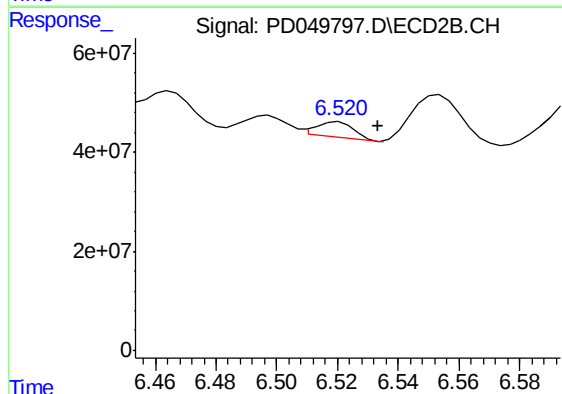
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 61691857
Conc: 3.16 ng/ml



#13 Dielddrin

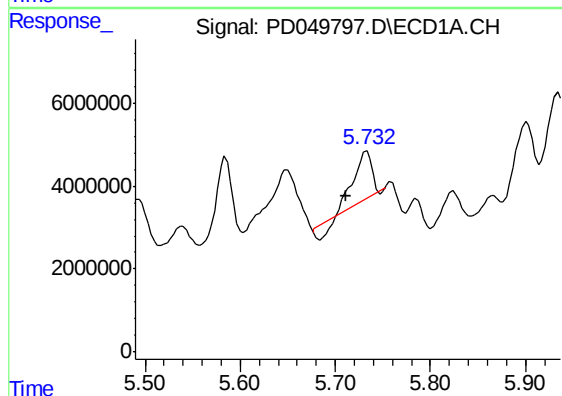
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 1298265
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



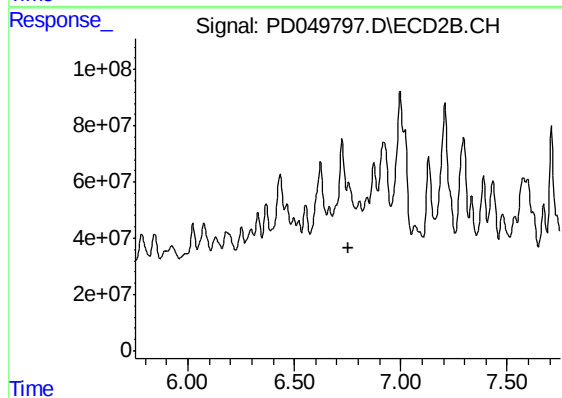
#13 Dielddrin

R.T.: 6.520 min
Delta R.T.: -0.013 min
Response: 26936448
Conc: 1.33 ng/ml



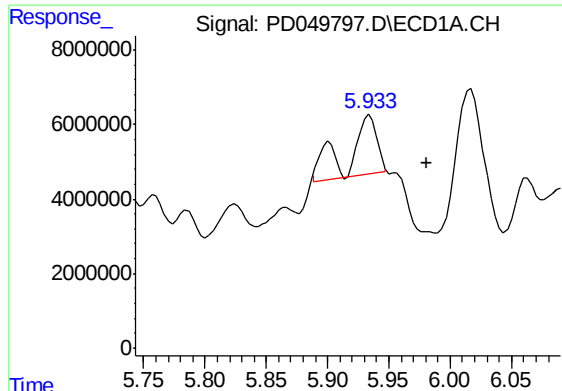
#14 Endrin

R.T.: 5.733 min
Delta R.T.: 0.021 min
Response: 15113183
Conc: 9.66 ng/ml



#14 Endrin

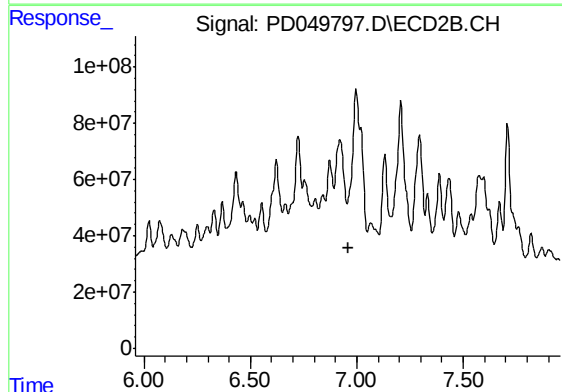
R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: -15315985
Conc: N.D.



#15 Endosulfan II

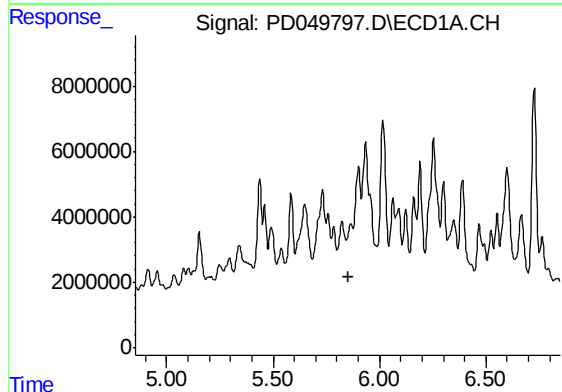
R.T.: 5.934 min
Delta R.T.: -0.046 min
Response: 25966210
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



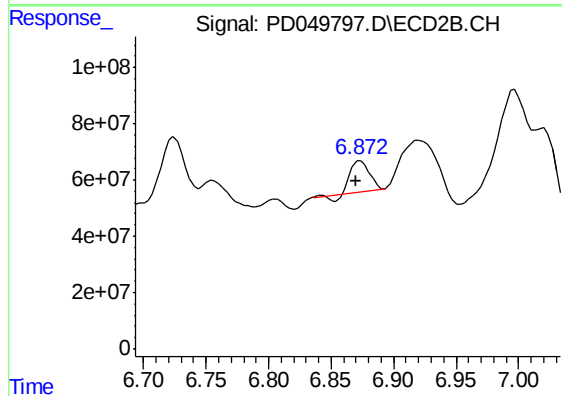
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



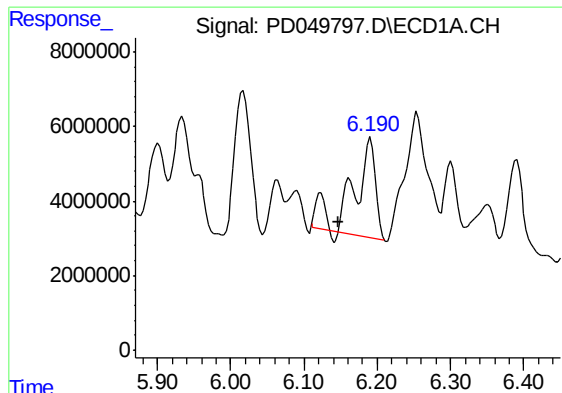
#16 4,4'-DDD

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



#16 4,4'-DDD

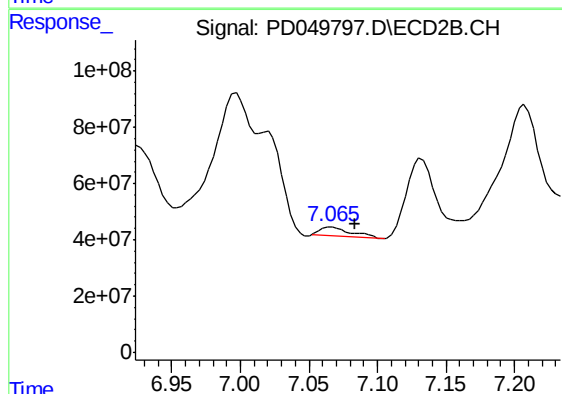
R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 108892136
Conc: 6.92 ng/ml



#18 Endrin aldehyde

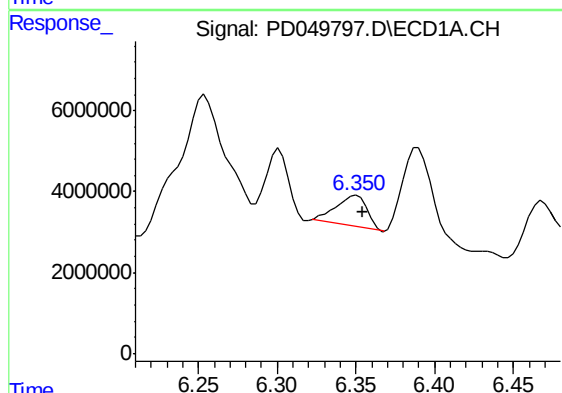
R.T.: 6.191 min
Delta R.T.: 0.043 min
Response: 53072069
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



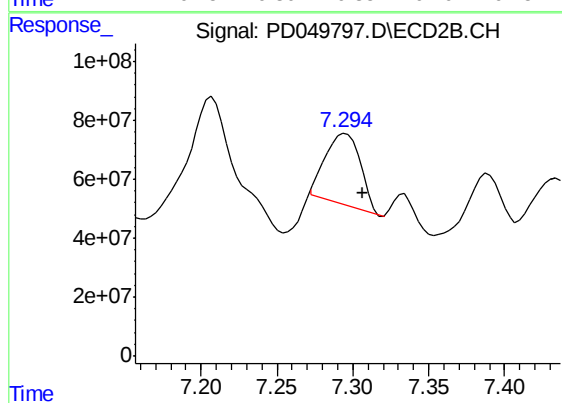
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 54010287
Conc: 4.05 ng/ml



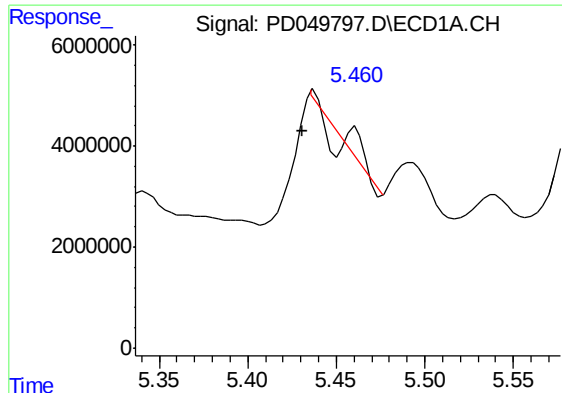
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 10299584
Conc: 7.62 ng/ml



#19 Endosulfan Sulfate

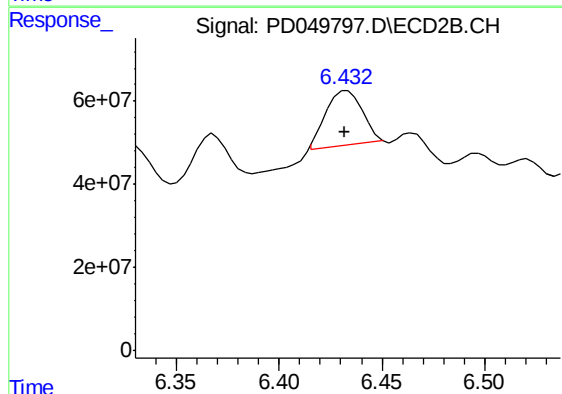
R.T.: 7.295 min
Delta R.T.: -0.012 min
Response: 389091496
Conc: 23.55 ng/ml



#22 Toxaphene-1

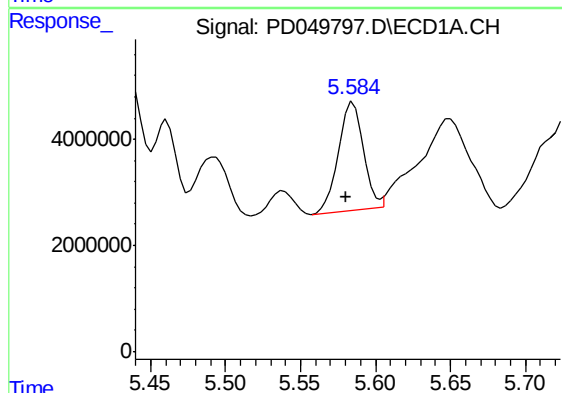
R.T.: 5.461 min
Delta R.T.: 0.030 min
Response: 1298265
Conc: 168.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



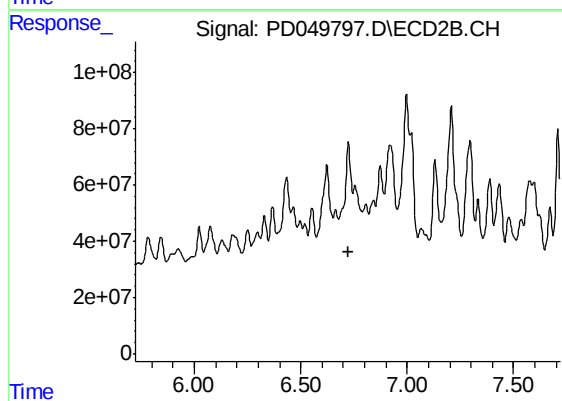
#22 Toxaphene-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 165341907
Conc: 1838.21 ng/ml



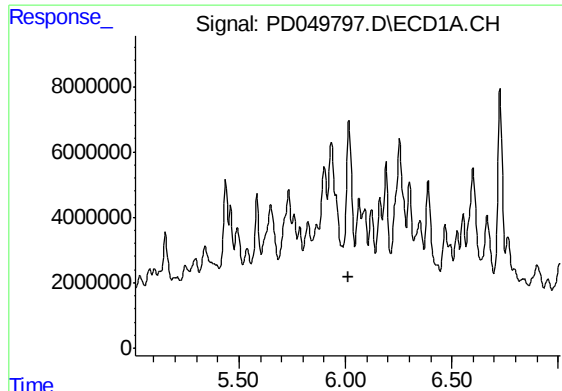
#23 Toxaphene-2

R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 23089720
Conc: 2353.99 ng/ml



#23 Toxaphene-2

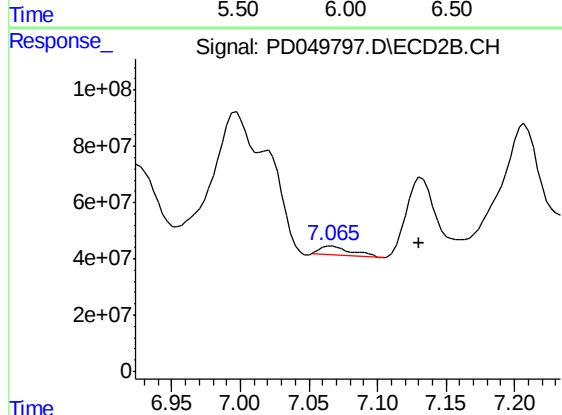
R.T.: 6.756 min
Delta R.T.: 0.034 min
Response: -15315985
Conc: N.D.



#24 Toxaphene-3

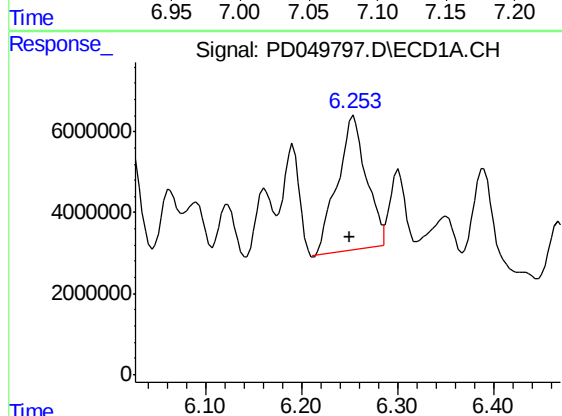
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



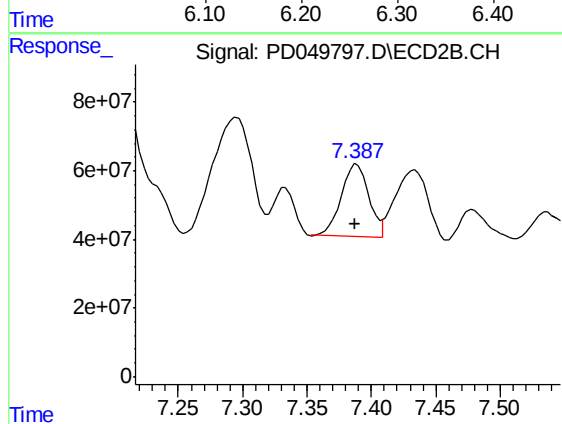
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.063 min
Response: 54010287
Conc: 376.56 ng/ml



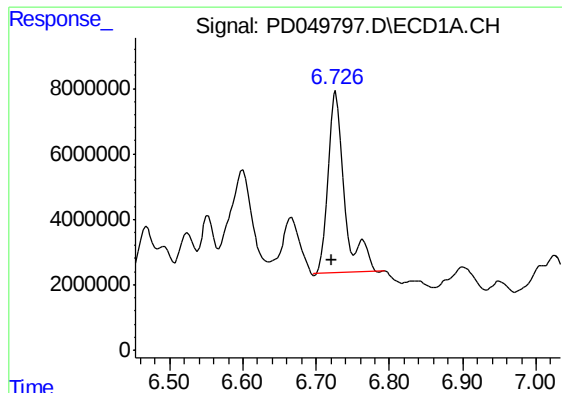
#25 Toxaphene-4

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 68898287
Conc: 2451.84 ng/ml



#25 Toxaphene-4

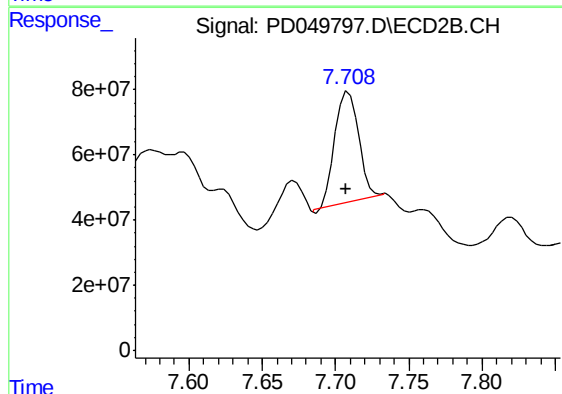
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 318956836
Conc: 3080.81 ng/ml



#26 Toxaphene-5

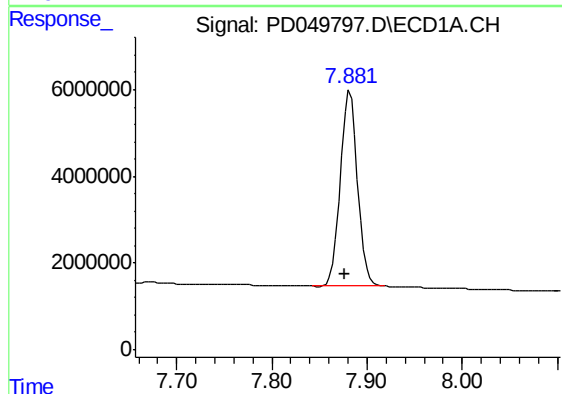
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 89460435
Conc: 2737.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE304



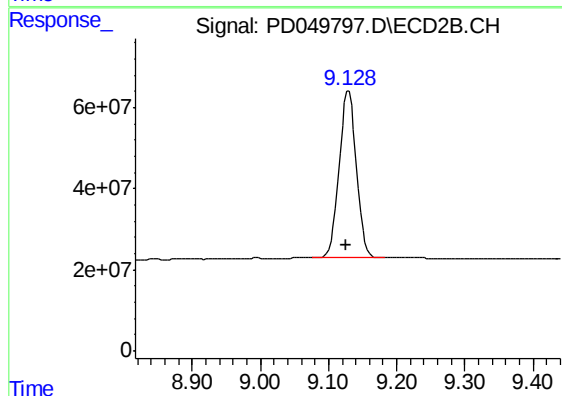
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 384568487
Conc: 2140.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 57408731
Conc: 41.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 724261080
Conc: 45.06 ng/ml