

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052896.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 19:41
 Operator : YP\AJ
 Sample : Q1606-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:23:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.908	6400659	37.967 ug/ml
Spiked Amount 50.000		Recovery =	75.93%
12) S 1-chlorooctadecane (S...	13.352	4100098	33.766 ug/ml
Spiked Amount 50.000		Recovery =	67.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.223	576558	3.400 ug/ml
4) T n-Dodecane (C12)	6.705	651447	4.184 ug/ml
5) T A~2-methylnaphthalene...	7.322	1318243	8.134 ug/ml
6) T n-Tetradecane (C14)	8.571	1175122	7.766 ug/ml
7) T n-Hexadecane (C16)	10.145	1903459	12.450 ug/ml
8) T n-Octadecane (C18)	11.586	514286	3.380 ug/ml
10) T n-Eicosane (C20)	12.885	170993	1.178 ug/ml
14) T n-Tetracosane (C24)	15.190	110183	0.770 ug/ml
17) T n-Tricontane (C30)	18.080	113393	0.768 ug/ml

(f)=RT Delta > 1/2 Window

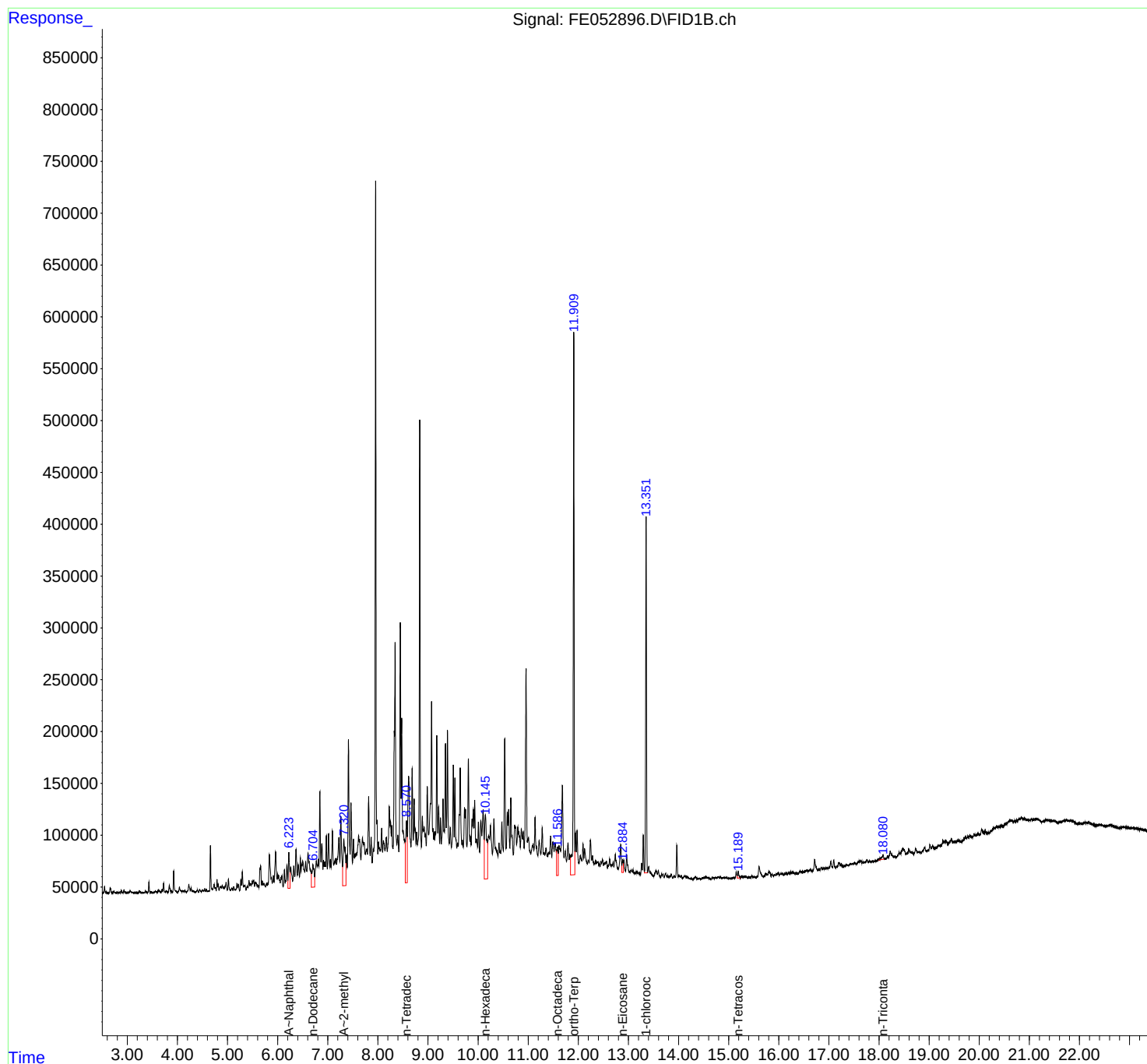
(m)=manual int.

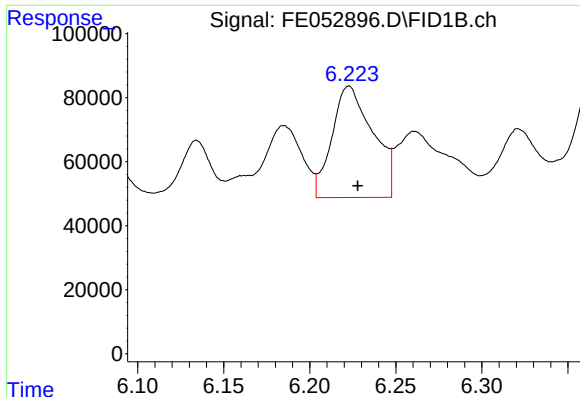
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
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Signal Info : 20M x 0.18mm x 0.18um

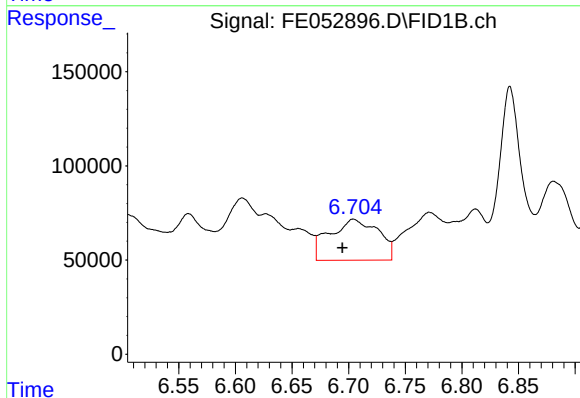




#3 A~Naphthalene (C11.7)

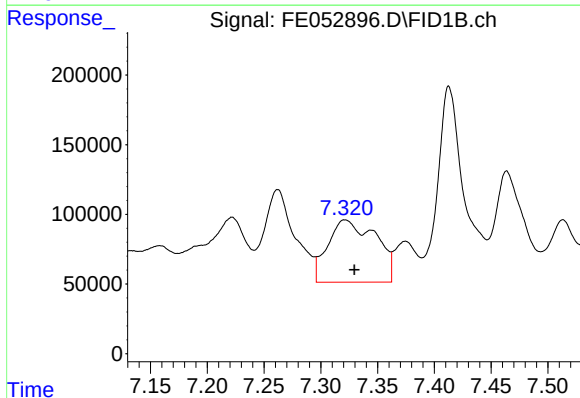
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 576558
Conc: 3.40 ug/ml

Instrument :
FID_E
ClientSampleId :



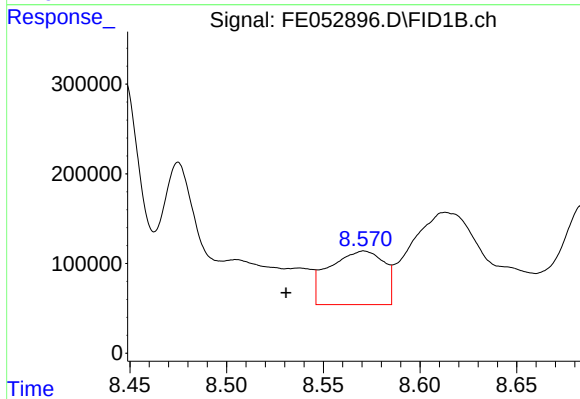
#4 n-Dodecane (C12)

R.T.: 6.705 min
Delta R.T.: 0.010 min
Response: 651447
Conc: 4.18 ug/ml



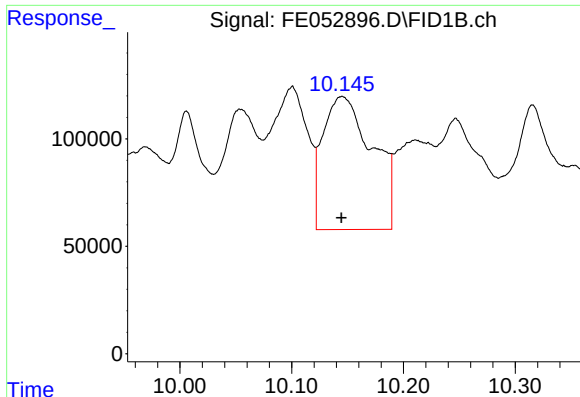
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 1318243
Conc: 8.13 ug/ml



#6 n-Tetradecane (C14)

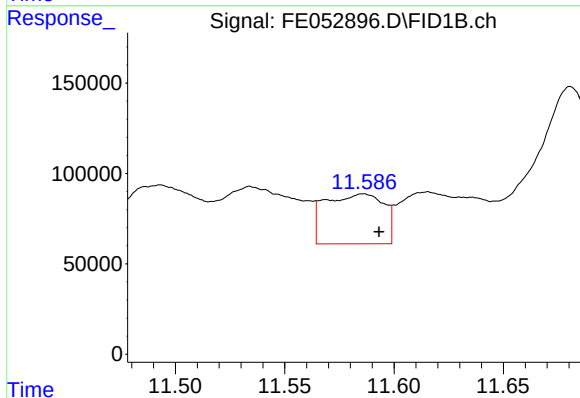
R.T.: 8.571 min
Delta R.T.: 0.040 min
Response: 1175122
Conc: 7.77 ug/ml



#7 n-Hexadecane (C16)

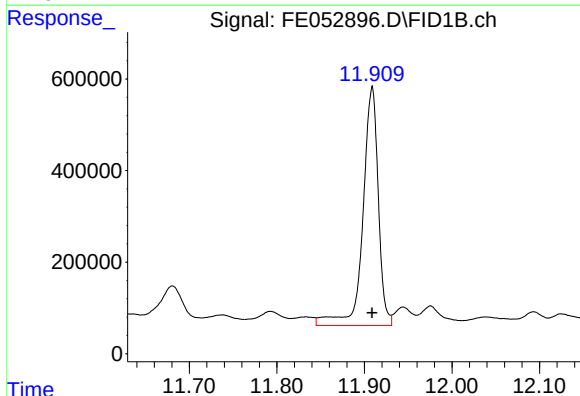
R.T.: 10.145 min
Delta R.T.: 0.000 min
Response: 1903459
Conc: 12.45 ug/ml

Instrument :
FID_E
ClientSampleId :



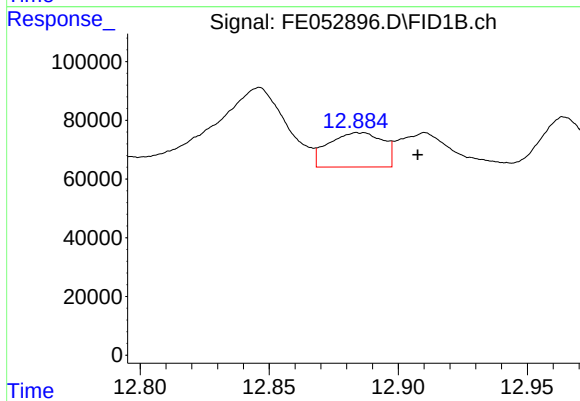
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.007 min
Response: 514286
Conc: 3.38 ug/ml



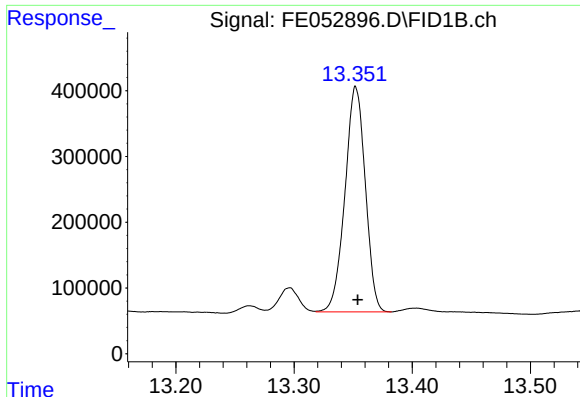
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: 0.000 min
Response: 6400659
Conc: 37.97 ug/ml



#10 n-Eicosane (C20)

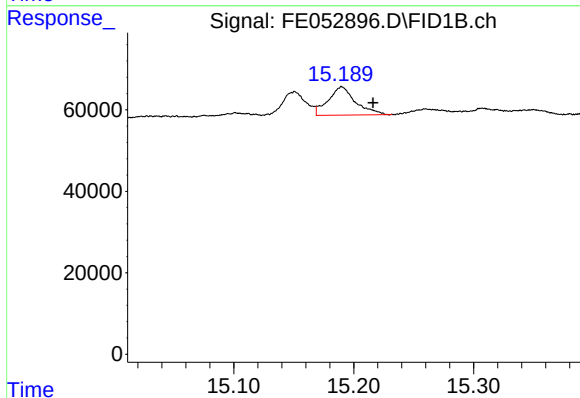
R.T.: 12.885 min
Delta R.T.: -0.023 min
Response: 170993
Conc: 1.18 ug/ml



#12 1-chlorooctadecane (SURR)

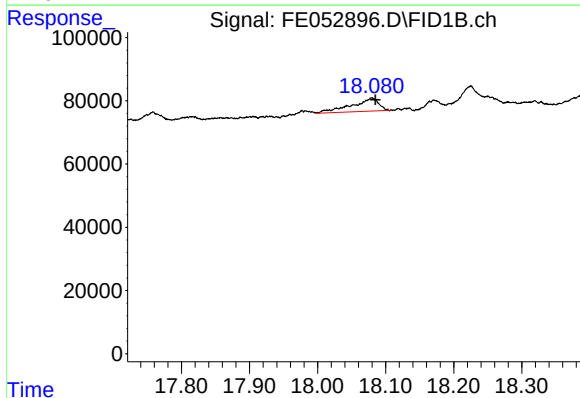
R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 4100098
Conc: 33.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.026 min
Response: 110183
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.005 min
Response: 113393
Conc: 0.77 ug/ml