

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052895.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 19:11
 Operator : YP\AJ
 Sample : Q1606-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:23:23 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)	11.907	4900938	29.071 ug/ml
Spiked Amount 50.000		Recovery =	58.14%
12) S 1-chlorooctadecane (S...	13.352	3779071	31.122 ug/ml
Spiked Amount 50.000		Recovery =	62.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.222	182534	1.076 ug/ml
10) T n-Eicosane (C20)	12.962f	1036290	7.138 ug/ml
14) T n-Tetracosane (C24)	15.189	583674	4.079 ug/ml
16) T n-Octacosane (C28)	17.195	224187	1.577 ug/ml
17) T n-Tricontane (C30)	18.079	187739	1.271 ug/ml

(f)=RT Delta > 1/2 Window

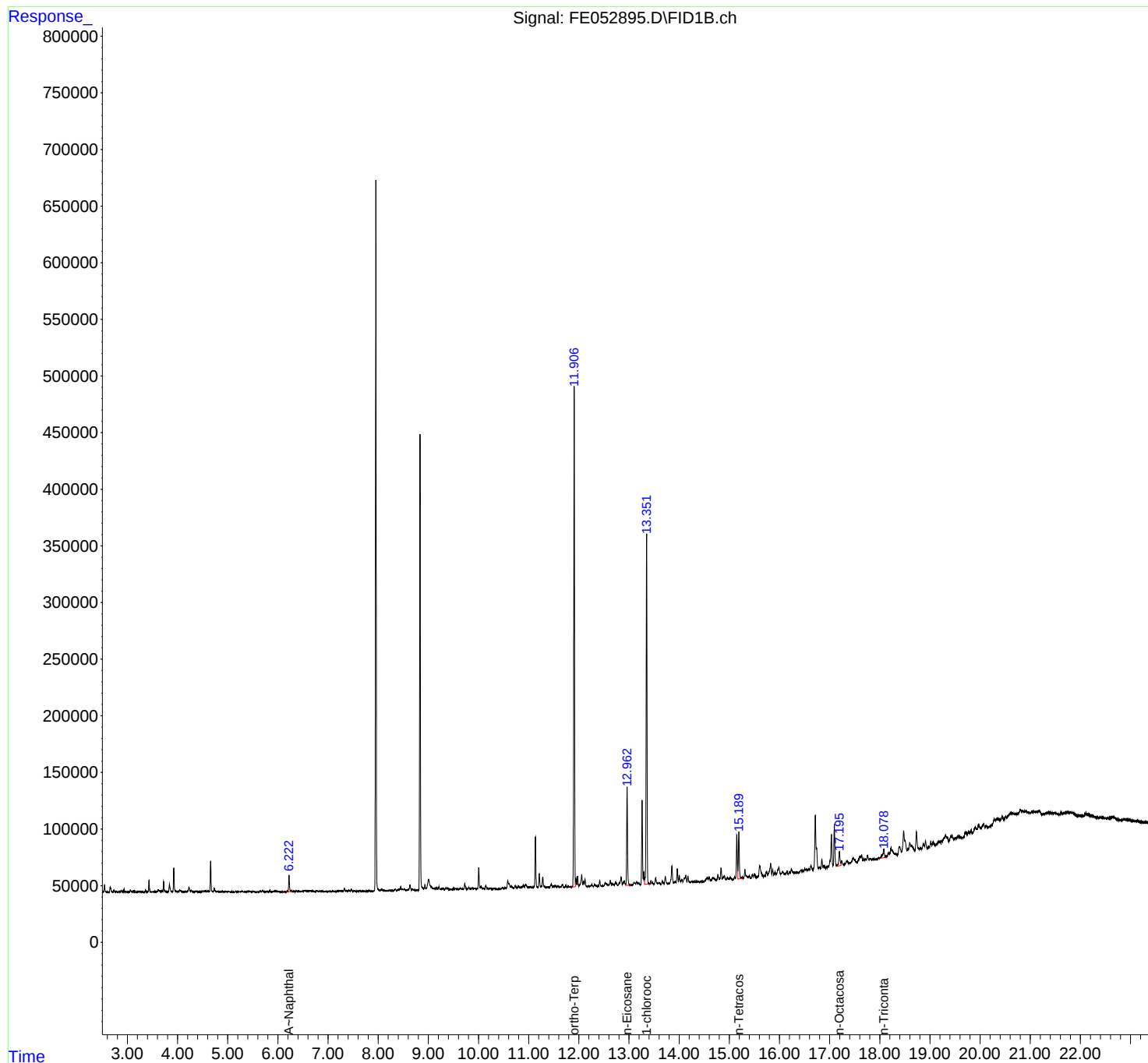
(m)=manual int.

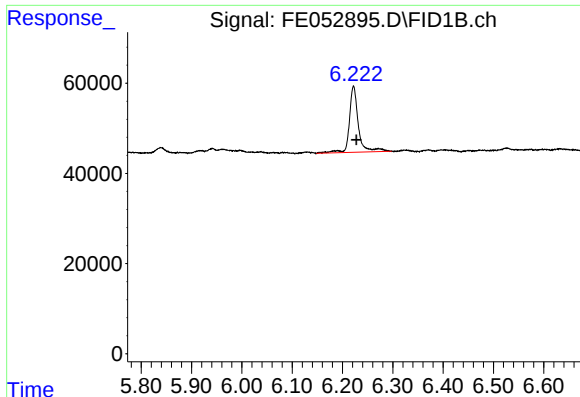
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Signal Info : 20M x 0.18mm x 0.18um

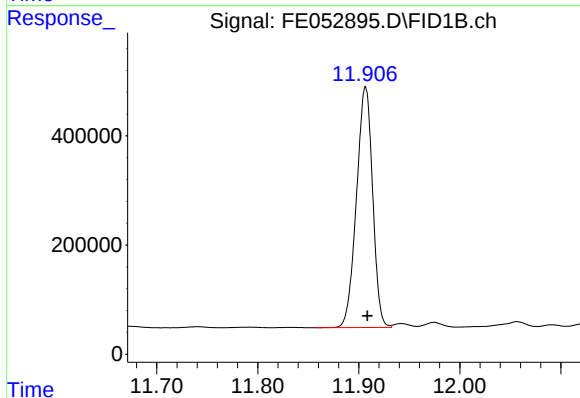




#3 A~Naphthalene (C11.7)

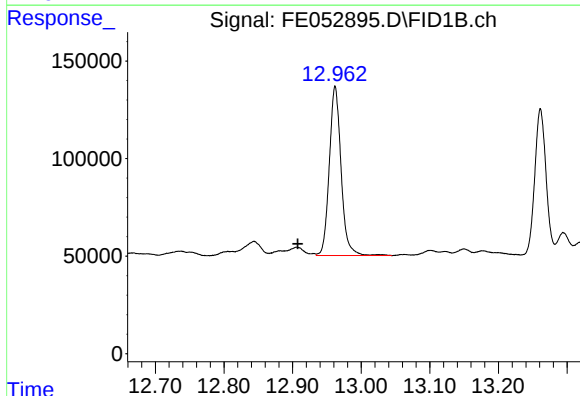
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 182534
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



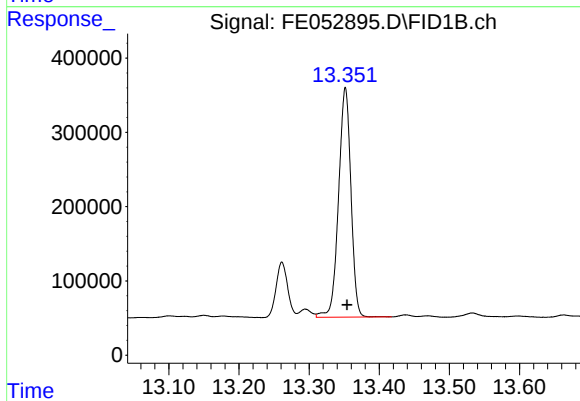
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.002 min
Response: 4900938
Conc: 29.07 ug/ml



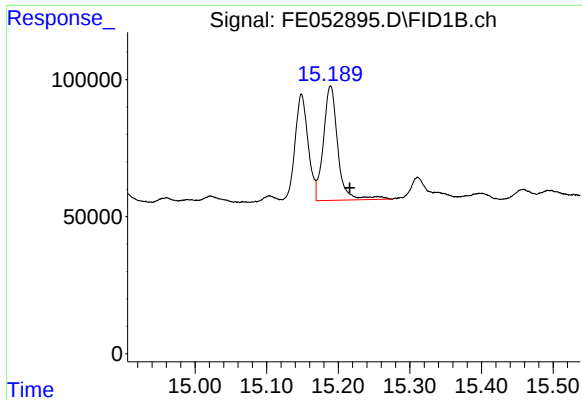
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.054 min
Response: 1036290
Conc: 7.14 ug/ml



#12 1-chlorooctadecane (SURR)

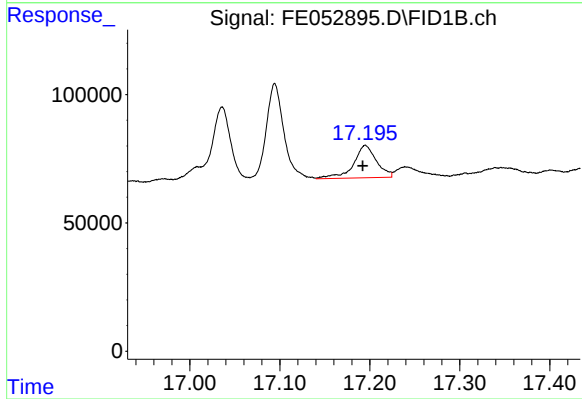
R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 3779071
Conc: 31.12 ug/ml



#14 n-Tetracosane (C24)

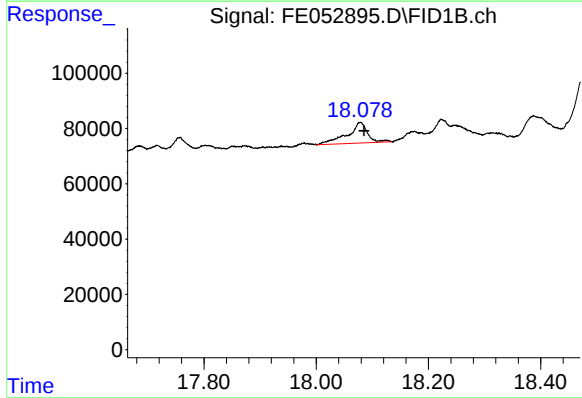
R.T.: 15.189 min
Delta R.T.: -0.027 min
Response: 583674
Conc: 4.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.003 min
Response: 224187
Conc: 1.58 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.006 min
Response: 187739
Conc: 1.27 ug/ml