

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052807.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 14:53
 Operator : YP\AJ
 Sample : Q1566-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 23:31:15 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	5984607	35.499 ug/ml
Spiked Amount 50.000		Recovery =	71.00%
12) S 1-chlorooctadecane (S...	13.351	4512280	37.161 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
Target Compounds			
10) T n-Eicosane (C20)	12.962f	240388	1.656 ug/ml
14) T n-Tetracosane (C24)	15.187	201367	1.407 ug/ml
15) T n-Hexacosane (C26)	16.298f	159884	1.124 ug/ml
16) T n-Octacosane (C28)	17.190	135718	0.954 ug/ml
17) T n-Tricontane (C30)	18.078	99851	0.676 ug/ml
18) T n-Dotriacontane (C32)	18.910	115994	0.799 ug/ml

(f)=RT Delta > 1/2 Window

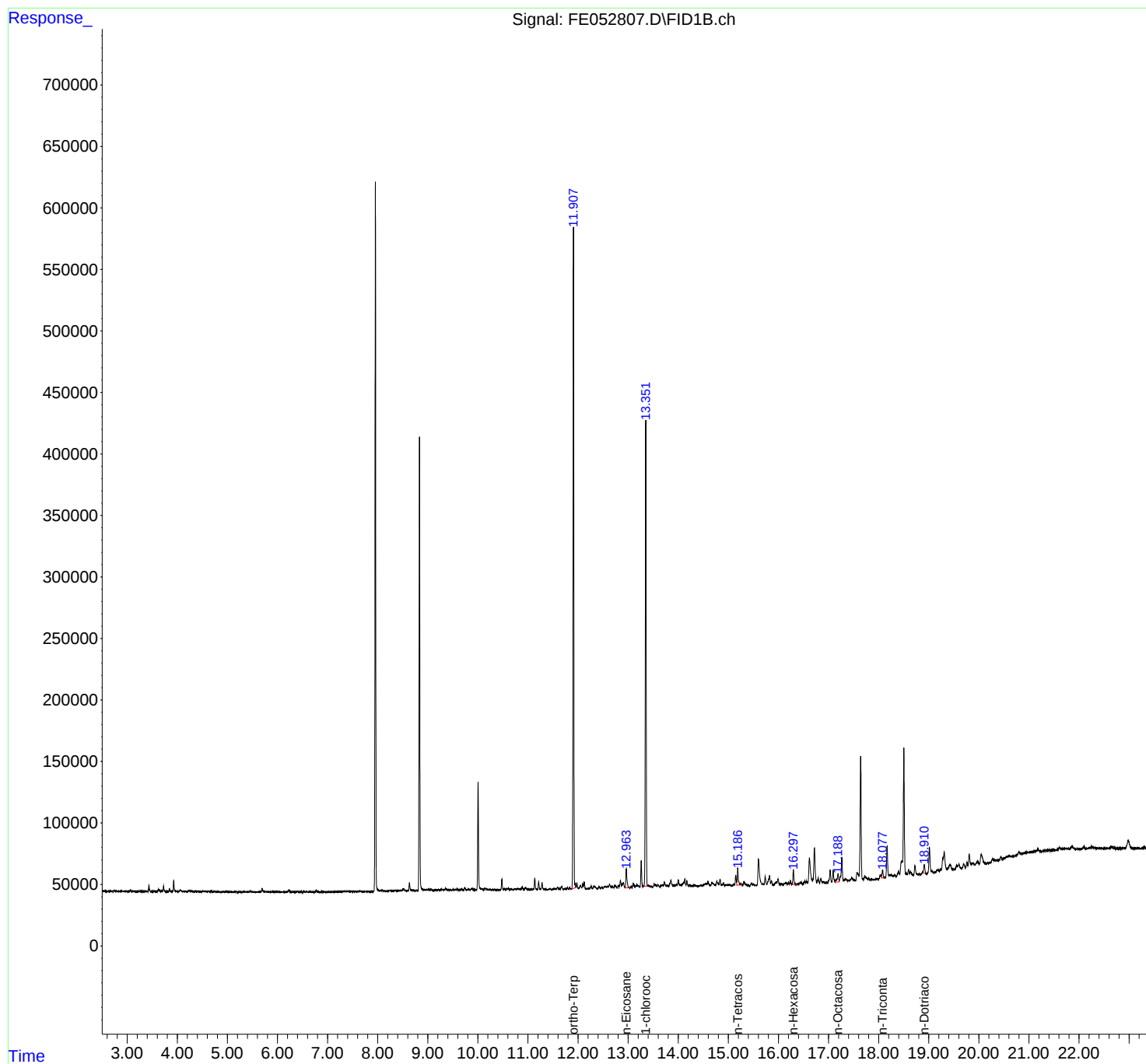
(m)=manual int.

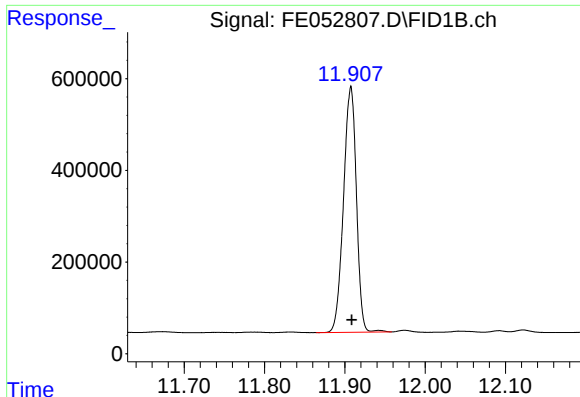
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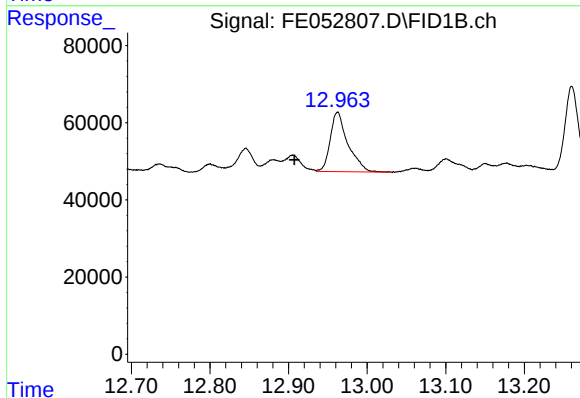




#9 ortho-Terphenyl (SURR)

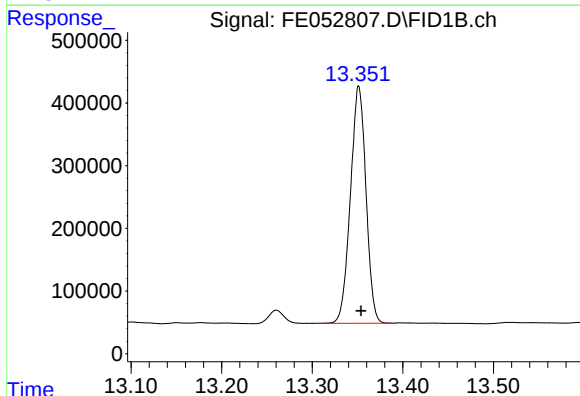
R.T.: 11.907 min
Delta R.T.: -0.001 min
Response: 5984607
Conc: 35.50 ug/ml

Instrument :
FID_E
ClientSampleId :



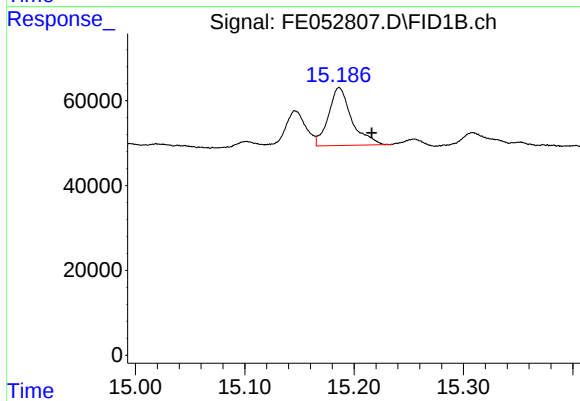
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.055 min
Response: 240388
Conc: 1.66 ug/ml



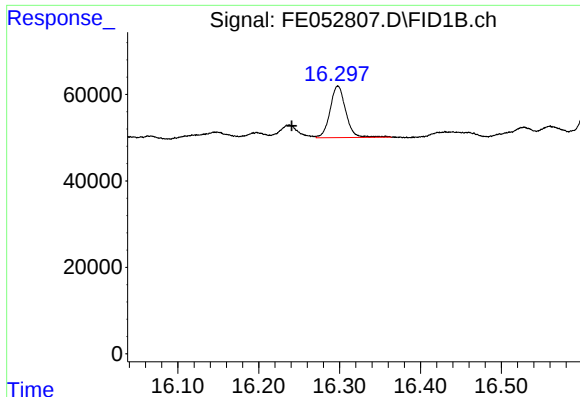
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.003 min
Response: 4512280
Conc: 37.16 ug/ml



#14 n-Tetracosane (C24)

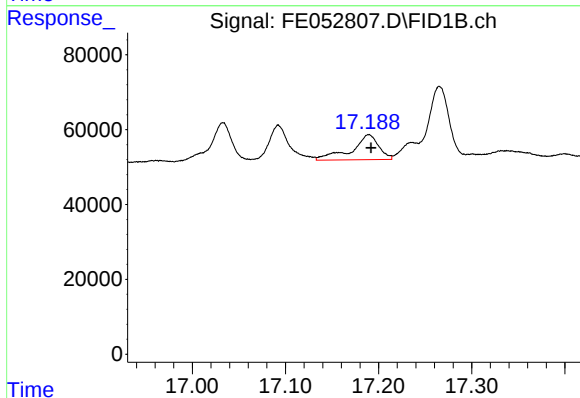
R.T.: 15.187 min
Delta R.T.: -0.029 min
Response: 201367
Conc: 1.41 ug/ml



#15 n-Hexacosane (C26)

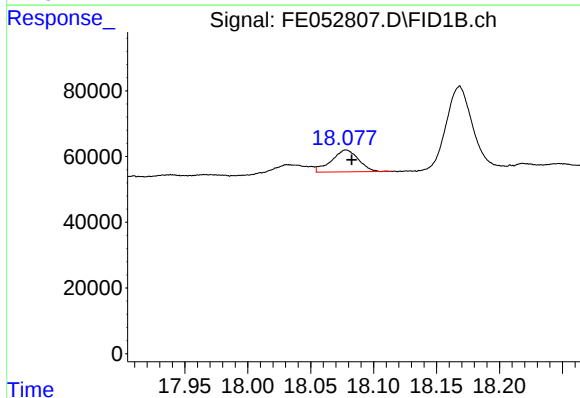
R.T.: 16.298 min
Delta R.T.: 0.057 min
Response: 159884
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



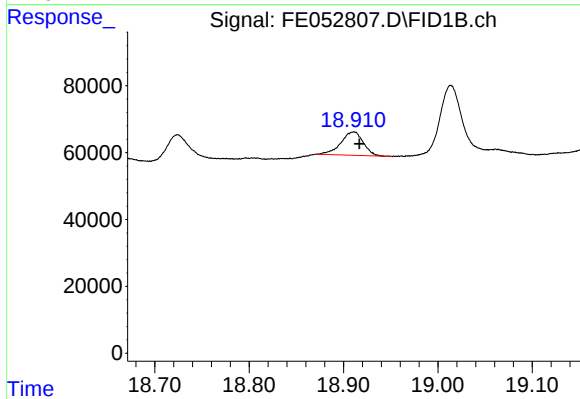
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.002 min
Response: 135718
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.004 min
Response: 99851
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.007 min
Response: 115994
Conc: 0.80 ug/ml