

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054206.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 22:19
 Operator : YP\AJ
 Sample : Q2207-39
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-13A

Integration File: autoint1.e
 Quant Time: Jun 06 01:18:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.836	7031838	43.270 ug/ml
Spiked Amount 50.000		Recovery =	86.54%
12) S 1-chlorooctadecane (S...	13.281	5853476	49.376 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
Target Compounds			
10) T n-Eicosane (C20)	12.899f	18874	0.144 ug/ml
14) T n-Tetracosane (C24)	15.139	50434	0.403 ug/ml
15) T n-Hexacosane (C26)	16.162	45471	0.371 ug/ml
16) T n-Octacosane (C28)	17.113	44655	0.367 ug/ml
17) T n-Tricontane (C30)	18.003	40796	0.328 ug/ml
18) T n-Dotriacontane (C32)	18.833	55527	0.444 ug/ml
20) T n-Hexatriacontane (C36)	20.364	19309	0.167 ug/ml

(f)=RT Delta > 1/2 Window

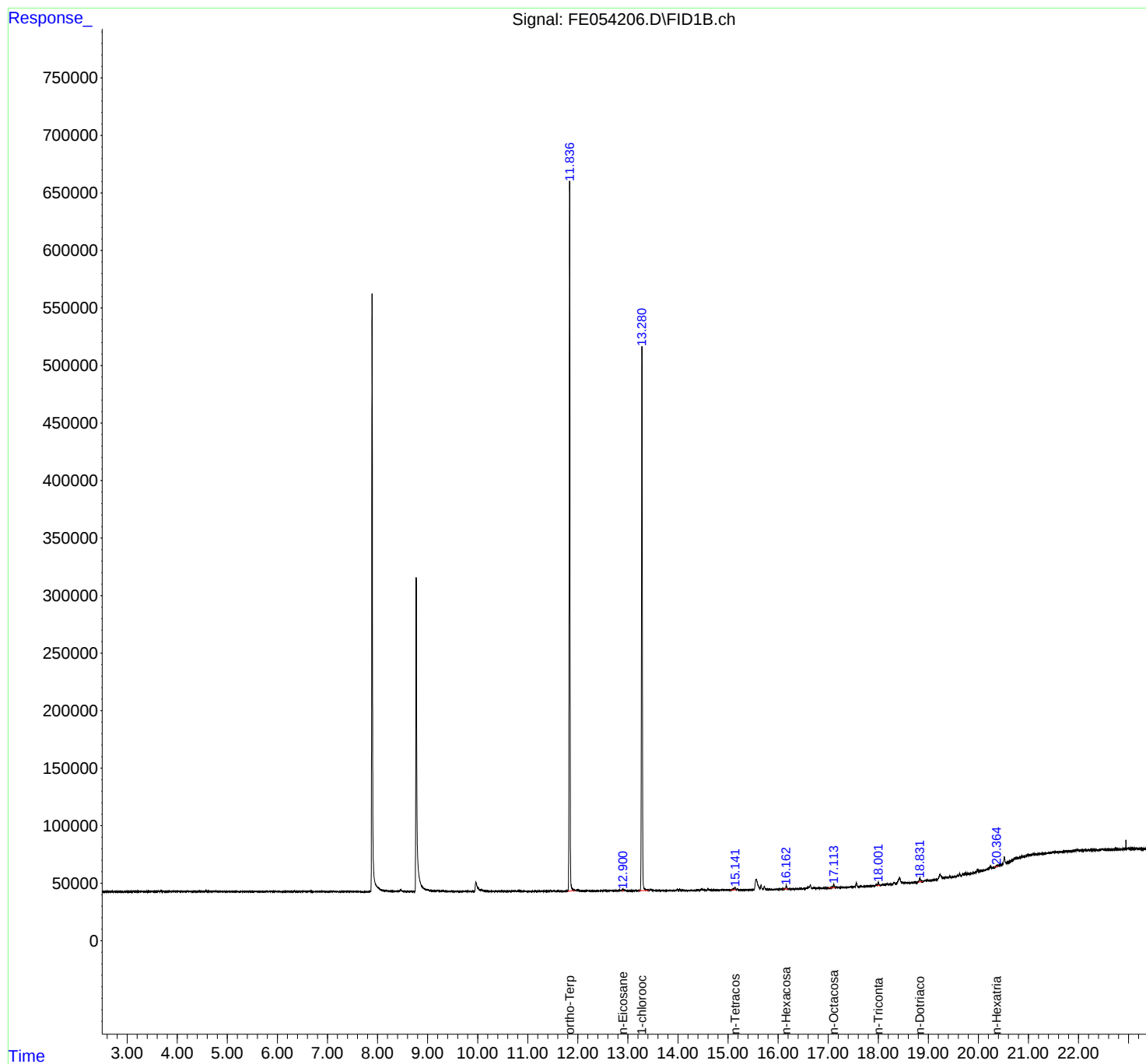
(m)=manual int.

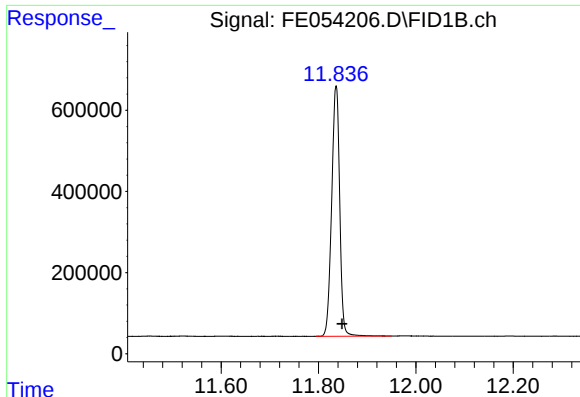
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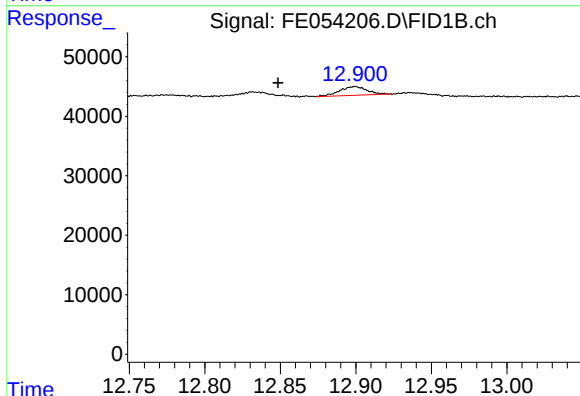




#9 ortho-Terphenyl (SURR)

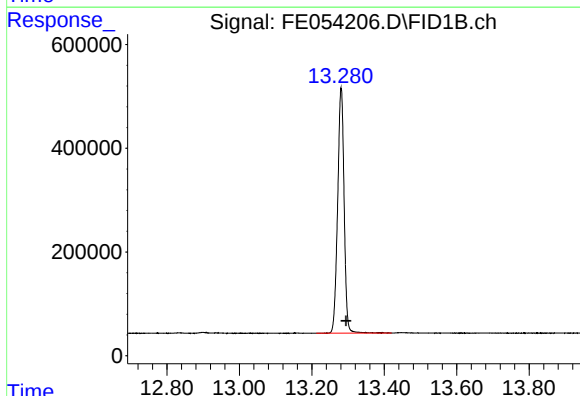
R.T.: 11.836 min
Delta R.T.: -0.012 min
Response: 7031838
Conc: 43.27 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-13A



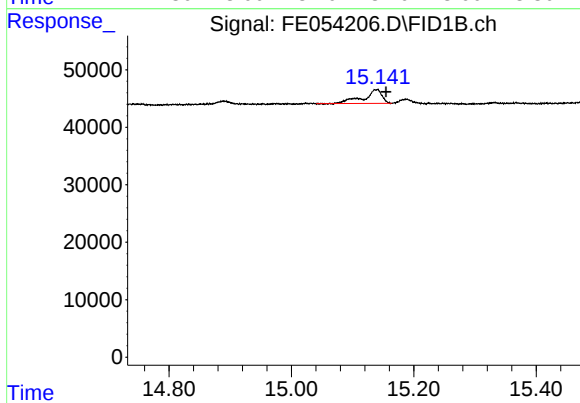
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: 0.051 min
Response: 18874
Conc: 0.14 ug/ml



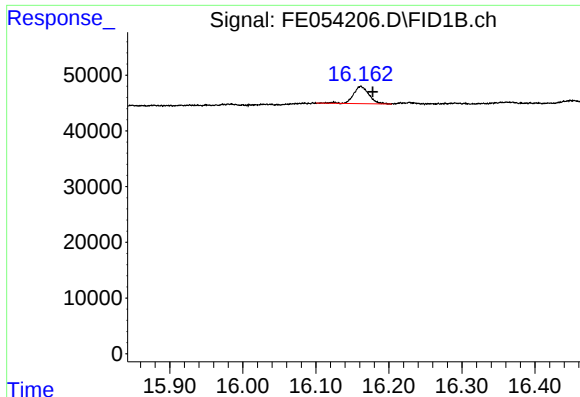
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.014 min
Response: 5853476
Conc: 49.38 ug/ml



#14 n-Tetracosane (C24)

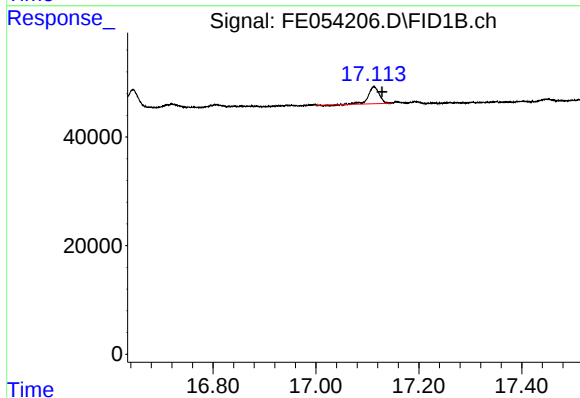
R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 50434
Conc: 0.40 ug/ml



#15 n-Hexacosane (C26)

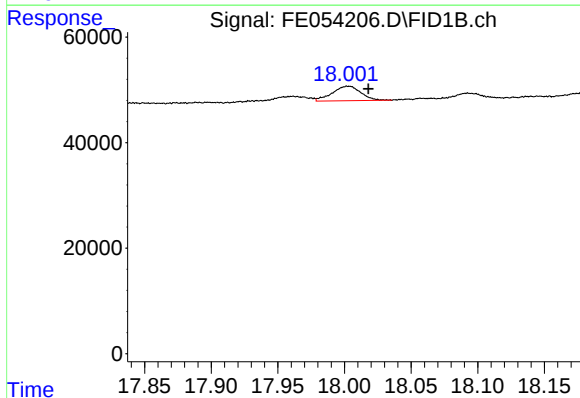
R.T.: 16.162 min
Delta R.T.: -0.016 min
Response: 45471
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-13A



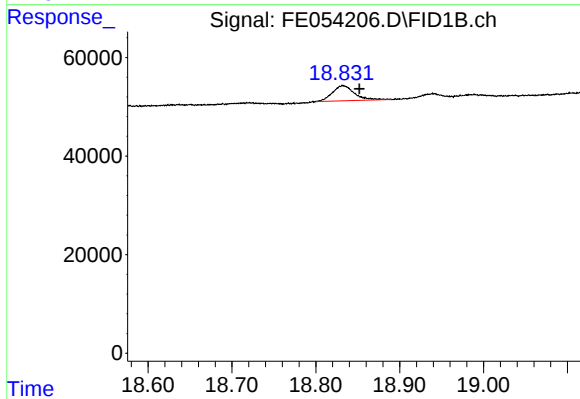
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.016 min
Response: 44655
Conc: 0.37 ug/ml



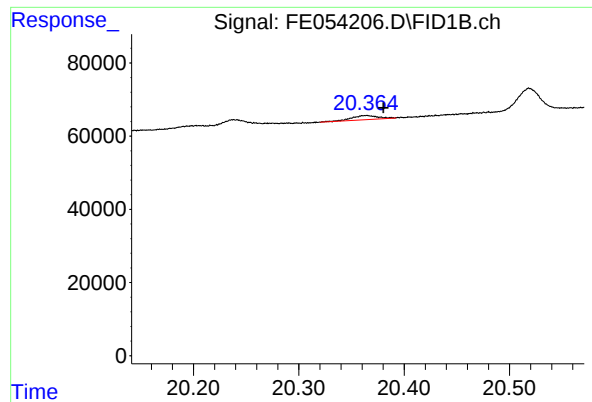
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.015 min
Response: 40796
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.019 min
Response: 55527
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.016 min
Response: 19309
Conc: 0.17 ug/ml

Instrument :

FID_E

ClientSampleId :

BU-703-13A