

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054205.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 21:48
 Operator : YP\AJ
 Sample : Q2207-35
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-12B

Integration File: autoint1.e
 Quant Time: Jun 06 01:18:15 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)	11.838	10235092	62.981 ug/ml
Spiked Amount 50.000		Recovery =	125.96%
12) S 1-chlorooctadecane (S...	13.283	8250221	69.593 ug/ml
Spiked Amount 50.000		Recovery =	139.19%
Target Compounds			
7) T n-Hexadecane (C16)	10.073	33749	0.250 ug/ml
15) T n-Hexacosane (C26)	16.162	30474	0.249 ug/ml
16) T n-Octacosane (C28)	17.112	41816	0.344 ug/ml
17) T n-Tricontane (C30)	18.002	36557	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.831	49142	0.393 ug/ml
19) T n-Tetratriacontane (C34)	19.690f	19043	0.160 ug/ml

(f)=RT Delta > 1/2 Window

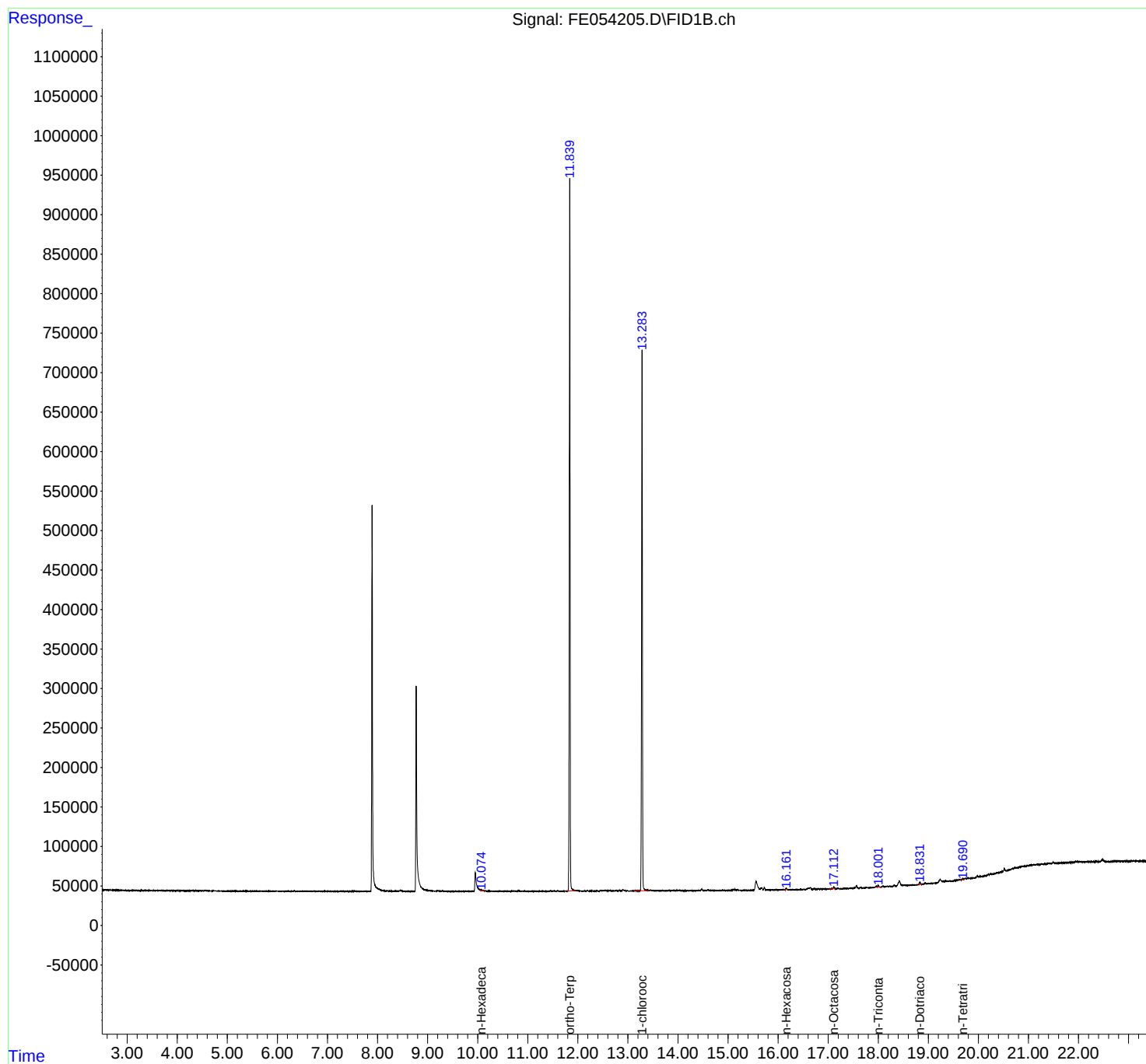
(m)=manual int.

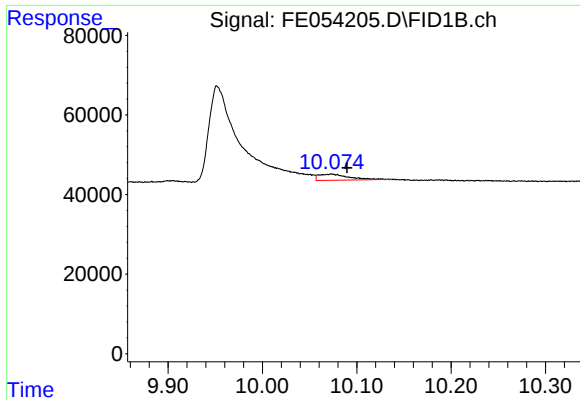
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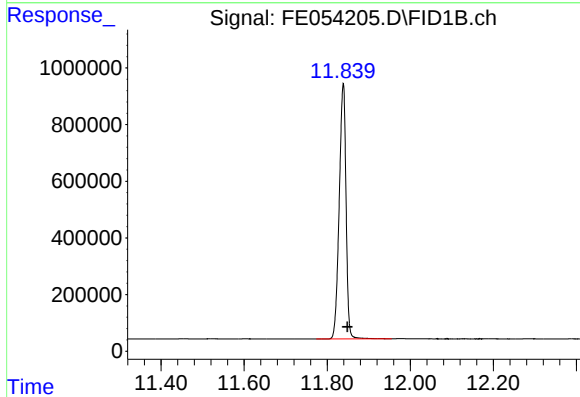




#7 n-Hexadecane (C16)

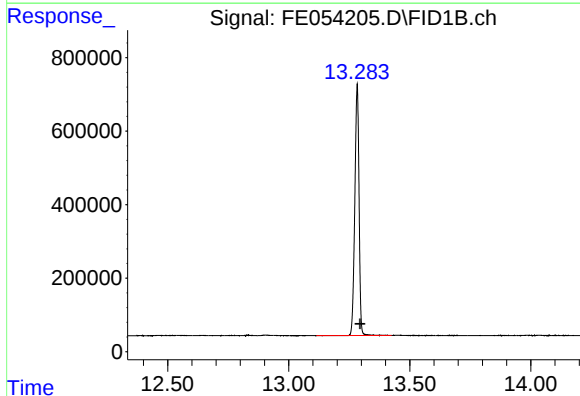
R.T.: 10.073 min
Delta R.T.: -0.017 min
Response: 33749
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-12B



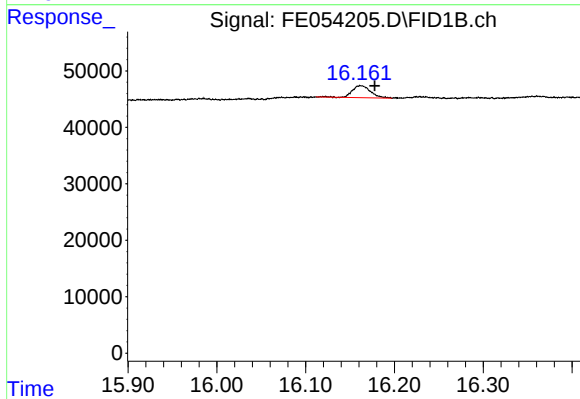
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.010 min
Response: 10235092
Conc: 62.98 ug/ml



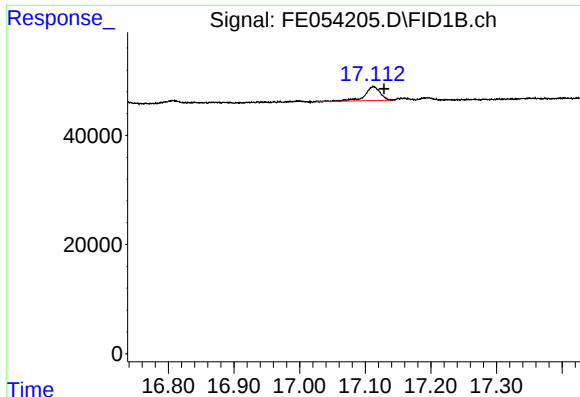
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 8250221
Conc: 69.59 ug/ml



#15 n-Hexacosane (C26)

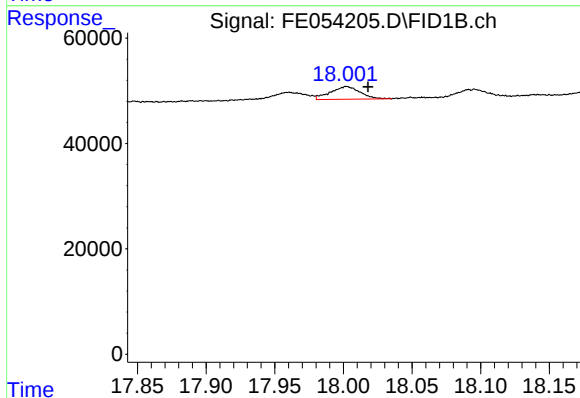
R.T.: 16.162 min
Delta R.T.: -0.016 min
Response: 30474
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

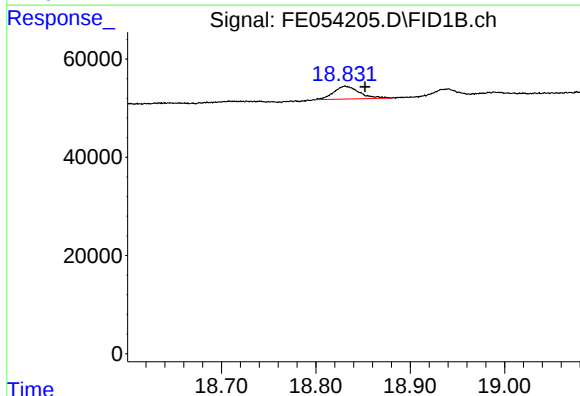
R.T.: 17.112 min
Delta R.T.: -0.016 min
Response: 41816
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-12B



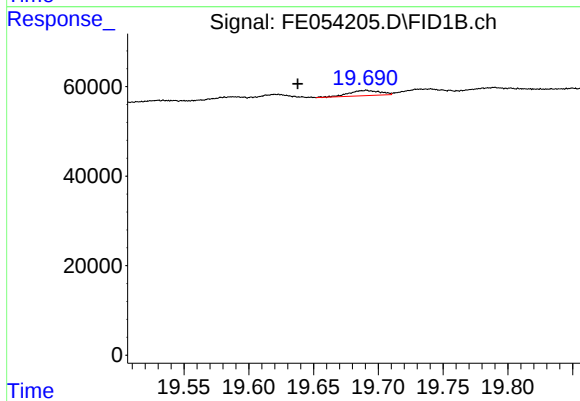
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.015 min
Response: 36557
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.021 min
Response: 49142
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.053 min
Response: 19043
Conc: 0.16 ug/ml