

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054219.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 14:50
 Operator : YP\AJ
 Sample : Q2208-25
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-24A

Integration File: autoint1.e
 Quant Time: Jun 07 00:54:24 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)	11.837	9364297	57.622 ug/ml
Spiked Amount 50.000		Recovery =	115.24%
12) S 1-chlorooctadecane (S...	13.282	7649192	64.523 ug/ml
Spiked Amount 50.000		Recovery =	129.05%
Target Compounds			
7) T n-Hexadecane (C16)	10.071	29753	0.221 ug/ml
10) T n-Eicosane (C20)	12.901f	103179	0.785 ug/ml
14) T n-Tetracosane (C24)	15.138	44318	0.354 ug/ml
15) T n-Hexacosane (C26)	16.161	76233	0.623 ug/ml
16) T n-Octacosane (C28)	17.113	76527	0.630 ug/ml
17) T n-Tricontane (C30)	18.002	56544	0.454 ug/ml
18) T n-Dotriacontane (C32)	18.832	50137	0.401 ug/ml
19) T n-Tetratriacontane (C34)	19.690f	21920	0.184 ug/ml

(f)=RT Delta > 1/2 Window

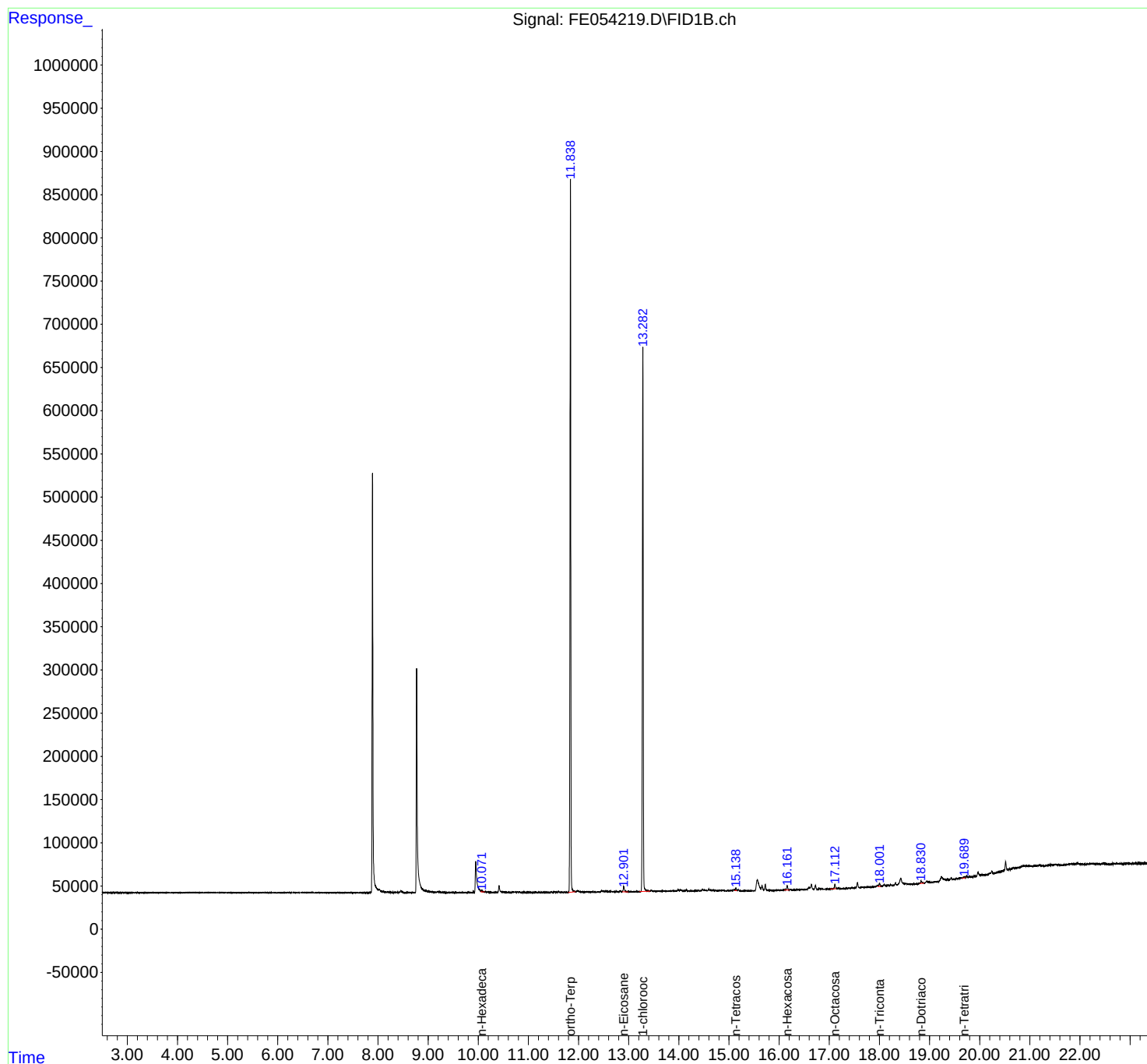
(m)=manual int.

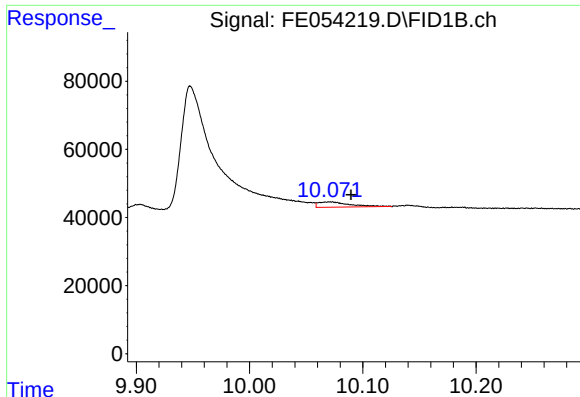
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Signal Info : 20M x 0.18mm x 0.18um

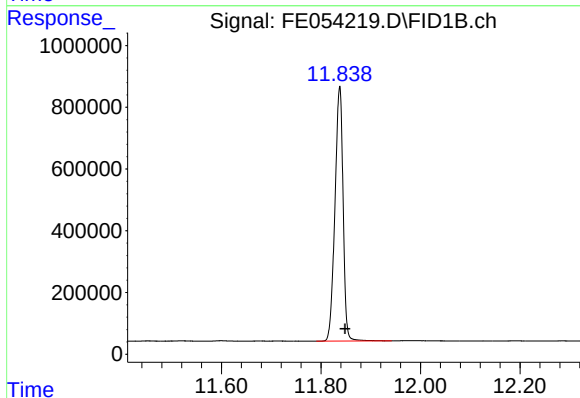




#7 n-Hexadecane (C16)

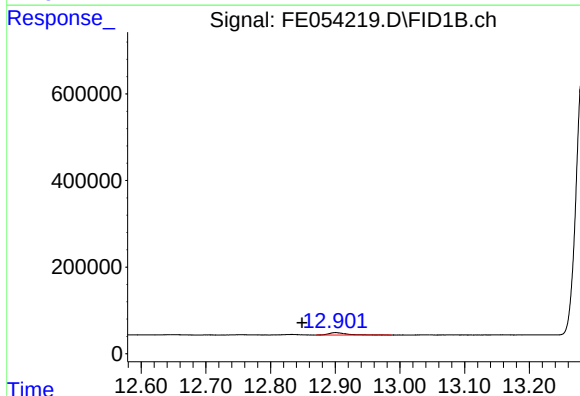
R.T.: 10.071 min
Delta R.T.: -0.019 min
Response: 29753
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-24A



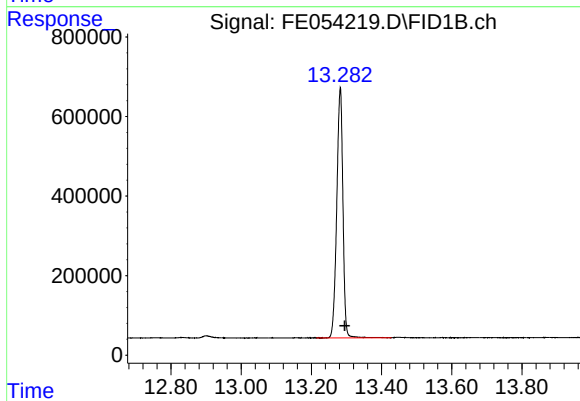
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.011 min
Response: 9364297
Conc: 57.62 ug/ml



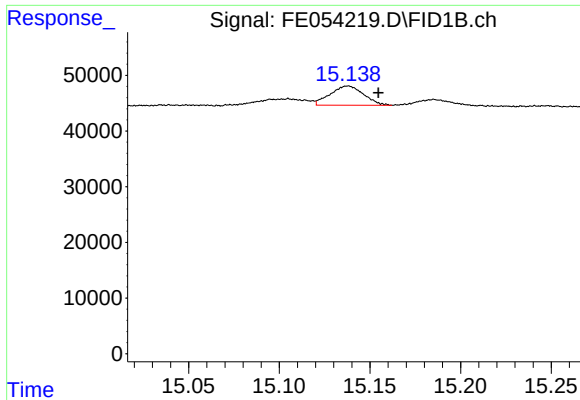
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.052 min
Response: 103179
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

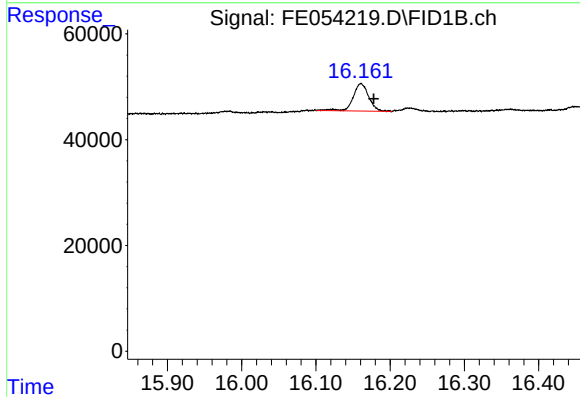
R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 7649192
Conc: 64.52 ug/ml



#14 n-Tetracosane (C24)

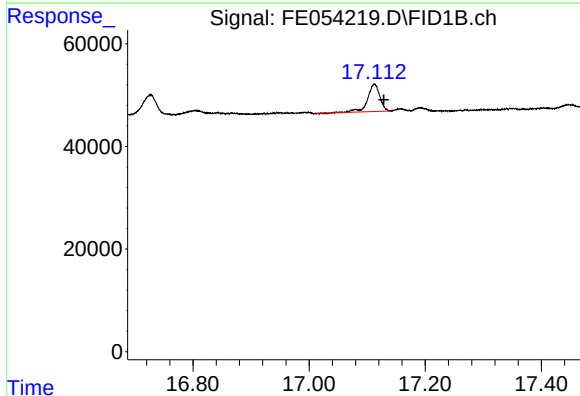
R.T.: 15.138 min
Delta R.T.: -0.017 min
Response: 44318
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-24A



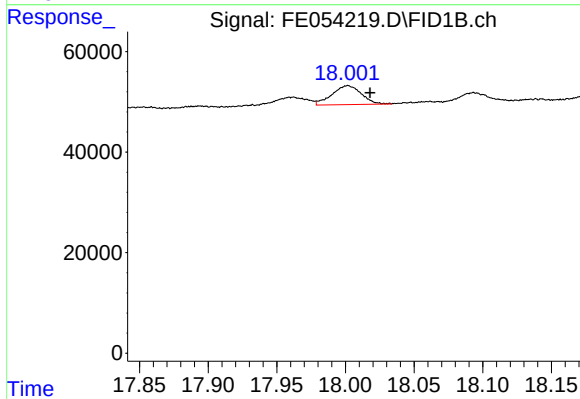
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.017 min
Response: 76233
Conc: 0.62 ug/ml



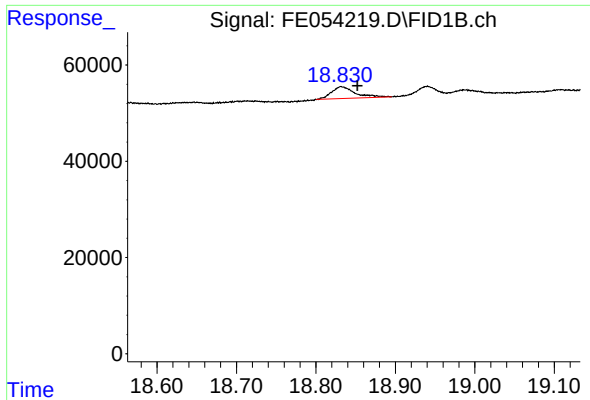
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.016 min
Response: 76527
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

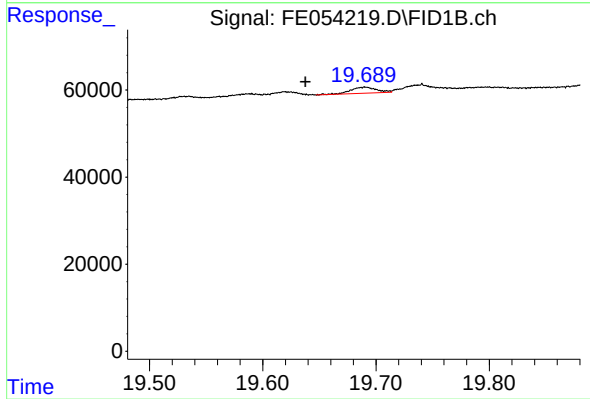
R.T.: 18.002 min
Delta R.T.: -0.016 min
Response: 56544
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.020 min
Response: 50137
Conc: 0.40 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.052 min
Response: 21920
Conc: 0.18 ug/ml