

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054222.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 16:21
 Operator : YP\AJ
 Sample : Q2208-33
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-26B

Integration File: autoint1.e
 Quant Time: Jun 07 00:55:10 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	7978098	49.092 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
12) S 1-chlorooctadecane (S...	13.281	6924039	58.406 ug/ml
Spiked Amount 50.000		Recovery =	116.81%
Target Compounds			
6) T n-Tetradecane (C14)	8.459	47470	0.352 ug/ml
10) T n-Eicosane (C20)	12.903f	58826	0.448 ug/ml
14) T n-Tetracosane (C24)	15.137	64888	0.519 ug/ml
15) T n-Hexacosane (C26)	16.160	68371	0.558 ug/ml
16) T n-Octacosane (C28)	17.112	74237	0.611 ug/ml
17) T n-Tricontane (C30)	17.999	54264	0.436 ug/ml
18) T n-Dotriacontane (C32)	18.830	49719	0.398 ug/ml
19) T n-Tetratriacontane (C34)	19.687	27939	0.235 ug/ml

(f)=RT Delta > 1/2 Window

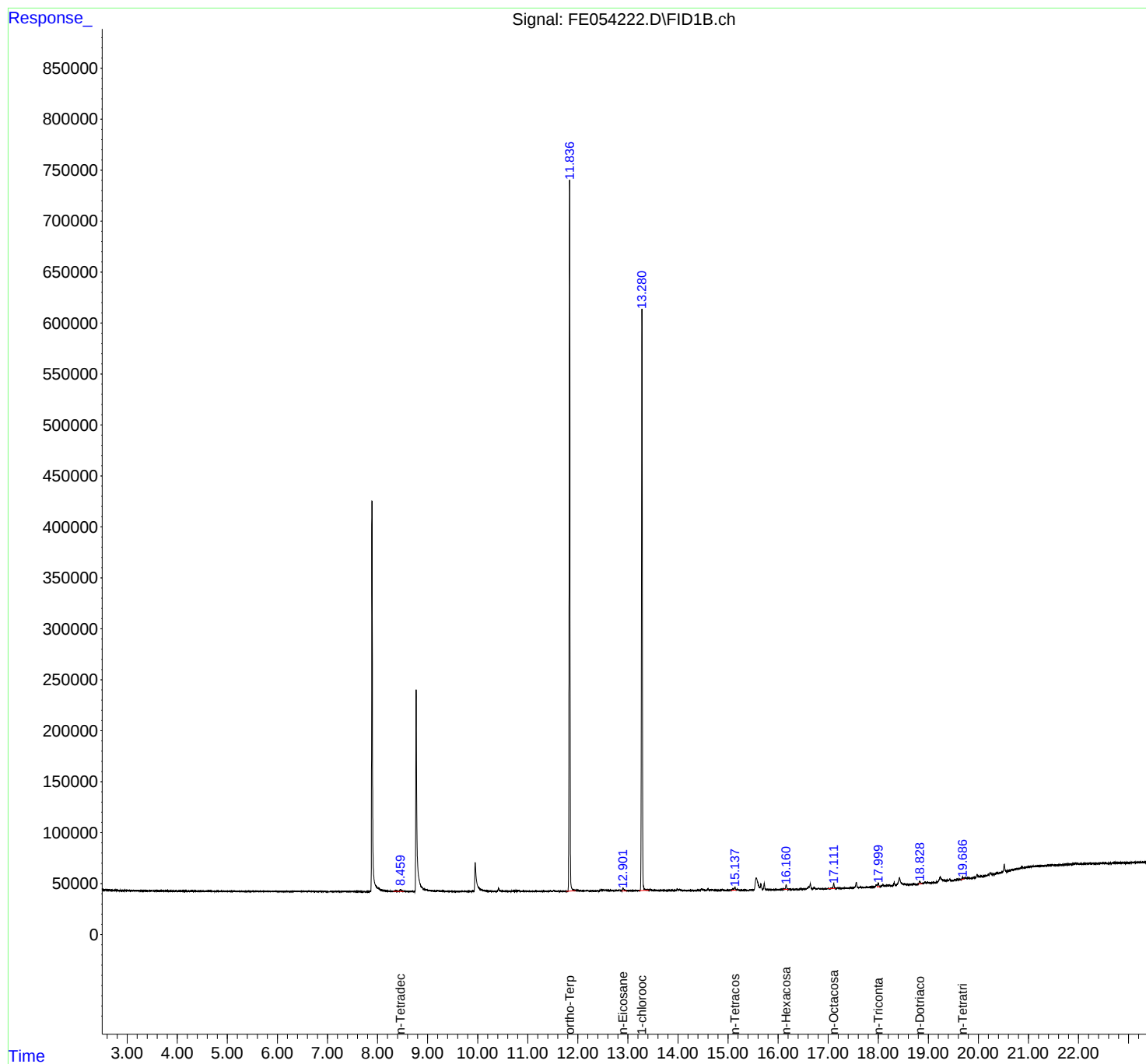
(m)=manual int.

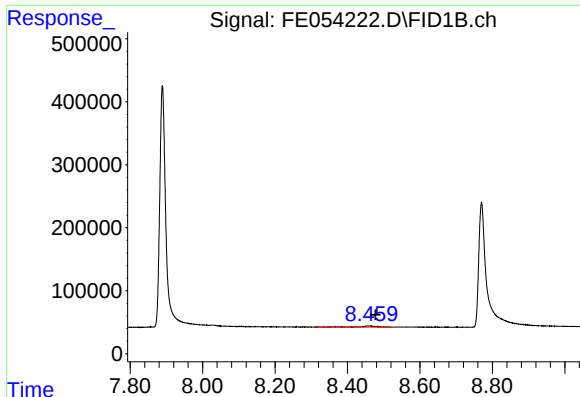
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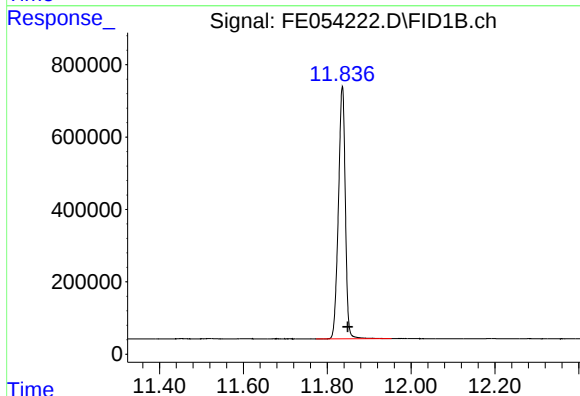




#6 n-Tetradecane (C14)

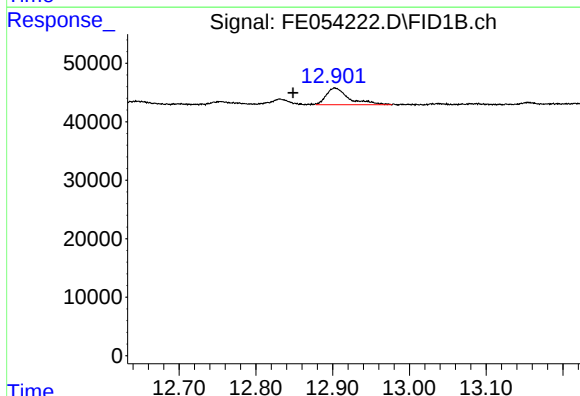
R.T.: 8.459 min
Delta R.T.: -0.018 min
Response: 47470
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-26B



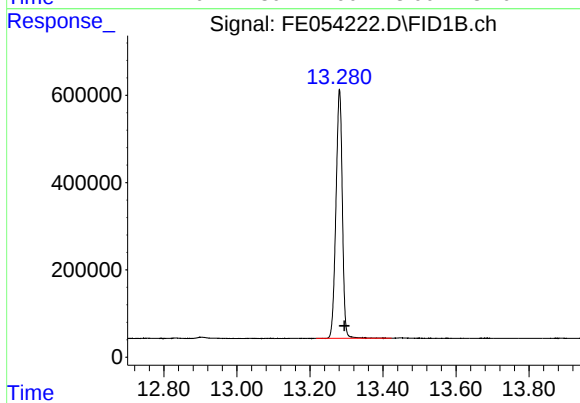
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.013 min
Response: 7978098
Conc: 49.09 ug/ml



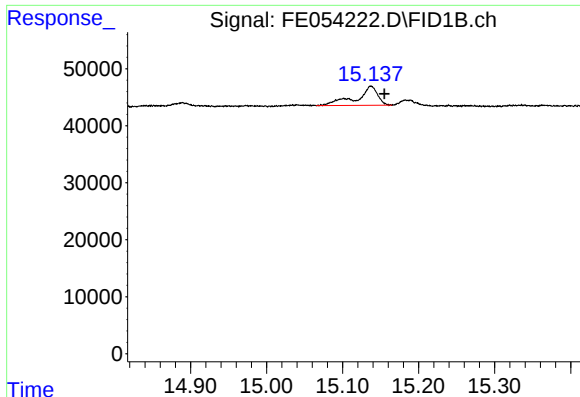
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.054 min
Response: 58826
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

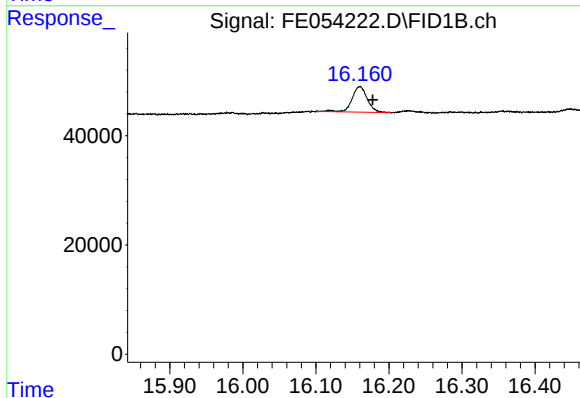
R.T.: 13.281 min
Delta R.T.: -0.014 min
Response: 6924039
Conc: 58.41 ug/ml



#14 n-Tetracosane (C24)

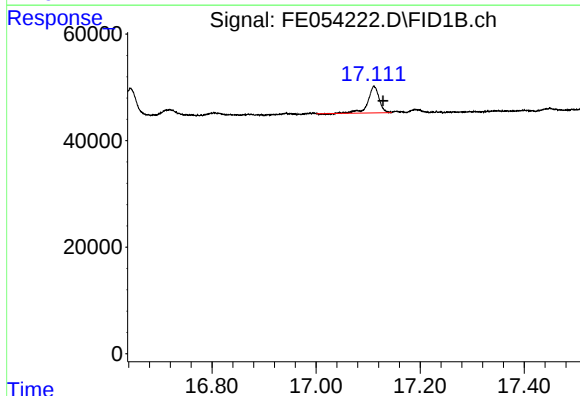
R.T.: 15.137 min
Delta R.T.: -0.017 min
Response: 64888
Conc: 0.52 ug/ml

Instrument :
FID_E
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BU-703-26B



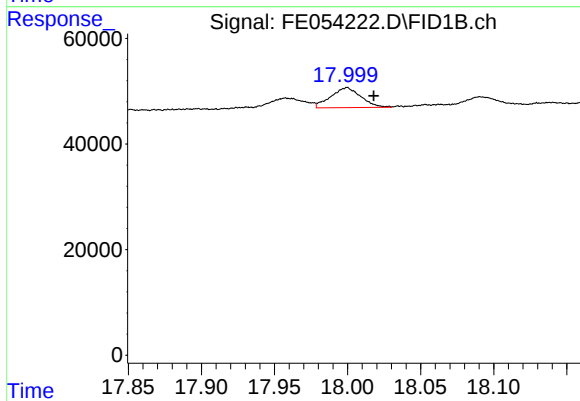
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.018 min
Response: 68371
Conc: 0.56 ug/ml



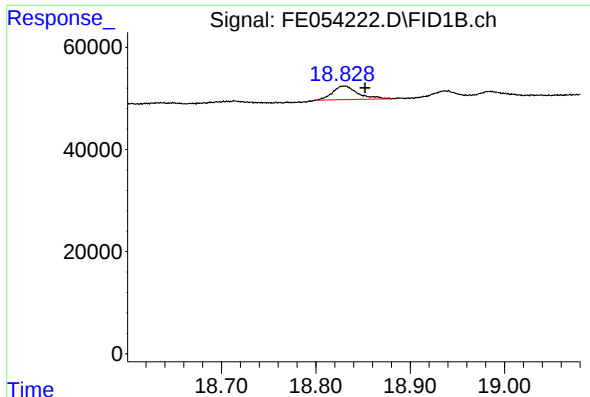
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.017 min
Response: 74237
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

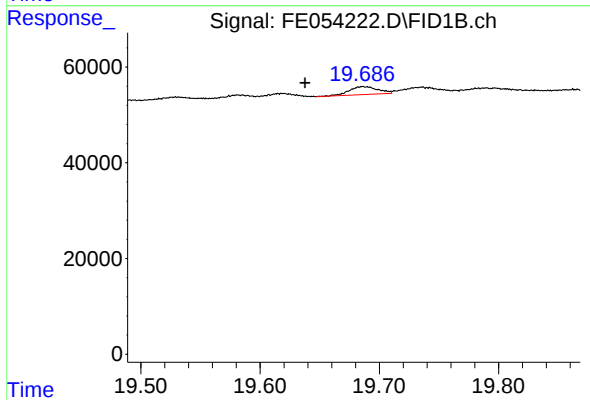
R.T.: 17.999 min
Delta R.T.: -0.019 min
Response: 54264
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.022 min
Response: 49719
Conc: 0.40 ug/ml

Instrument :
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ClientSampleId :
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#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.049 min
Response: 27939
Conc: 0.23 ug/ml