

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054197.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 17:45
 Operator : YP\AJ
 Sample : Q2207-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-03B

Integration File: autoint1.e
 Quant Time: Jun 06 01:16:23 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)	11.840	9364589	57.624 ug/ml
Spiked Amount 50.000		Recovery =	115.25%
12) S 1-chlorooctadecane (S...	13.285	7590874	64.031 ug/ml
Spiked Amount 50.000		Recovery =	128.06%
Target Compounds			
10) T n-Eicosane (C20)	12.901f	45280	0.345 ug/ml
13) T n-Docosane (C22)	14.036	23350	0.183 ug/ml
14) T n-Tetracosane (C24)	15.141	52111	0.417 ug/ml
15) T n-Hexacosane (C26)	16.164	69715	0.569 ug/ml
16) T n-Octacosane (C28)	17.116	60184	0.495 ug/ml
17) T n-Tricontane (C30)	18.005	47088	0.378 ug/ml
18) T n-Dotriacontane (C32)	18.836	48001	0.384 ug/ml
21) T n-Octatriacontane (C38)	21.166f	97782	0.899 ug/ml

(f)=RT Delta > 1/2 Window

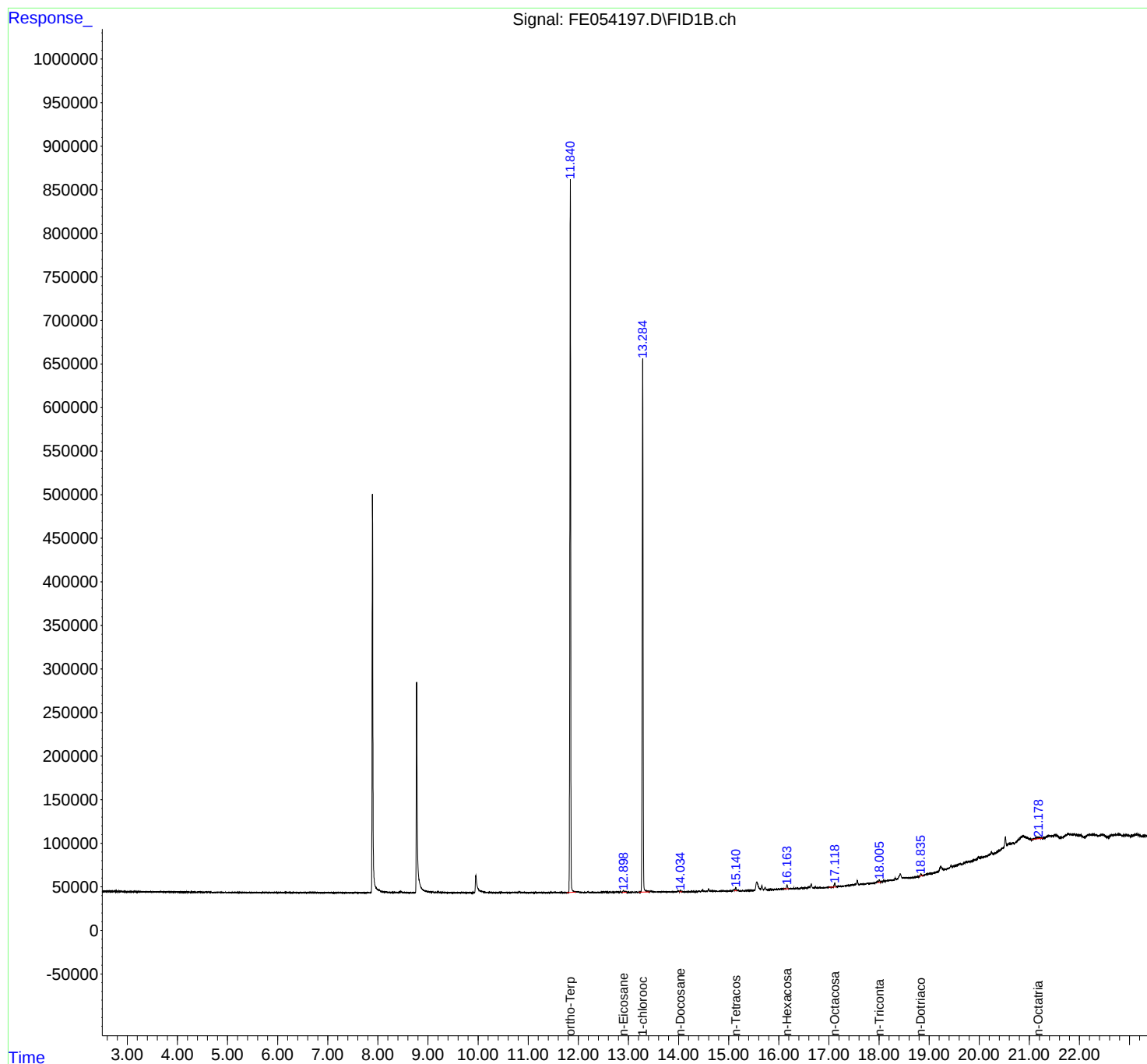
(m)=manual int.

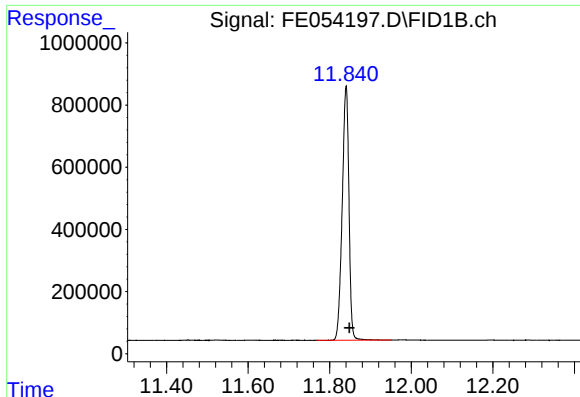
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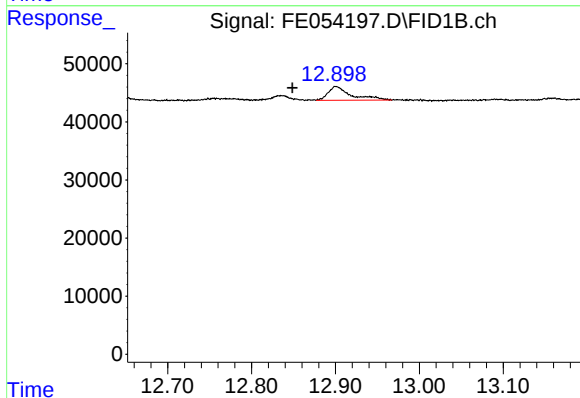




#9 ortho-Terphenyl (SURR)

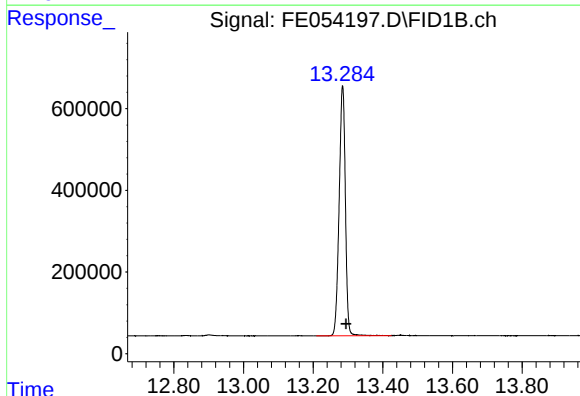
R.T.: 11.840 min
Delta R.T.: -0.009 min
Response: 9364589
Conc: 57.62 ug/ml

Instrument :
FID_E
ClientSampleId :
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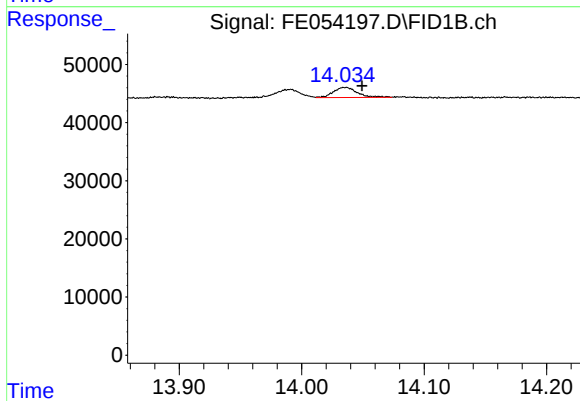
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.053 min
Response: 45280
Conc: 0.34 ug/ml



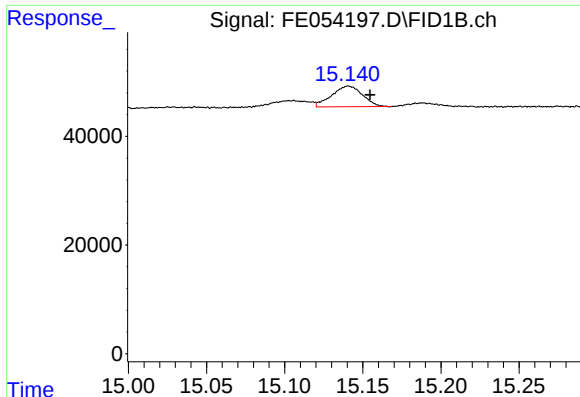
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.010 min
Response: 7590874
Conc: 64.03 ug/ml



#13 n-Docosane (C22)

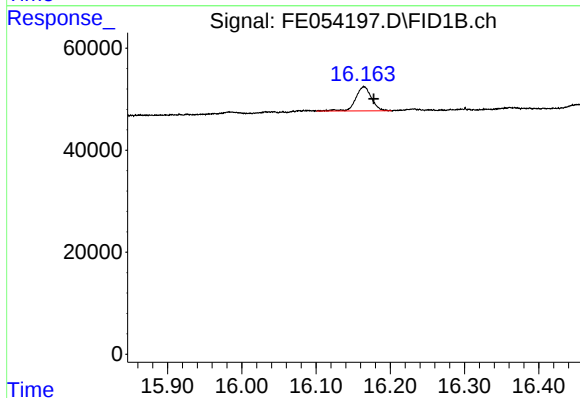
R.T.: 14.036 min
Delta R.T.: -0.014 min
Response: 23350
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

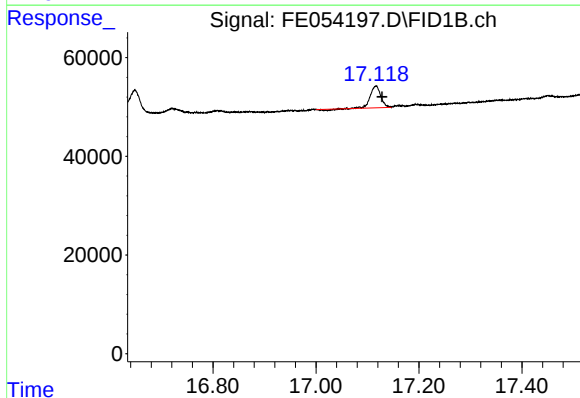
R.T.: 15.141 min
Delta R.T.: -0.014 min
Response: 52111
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-03B



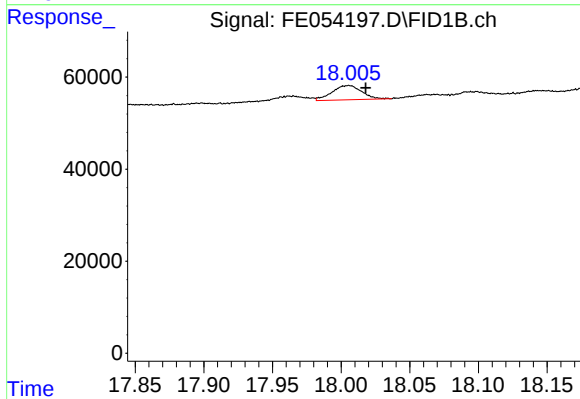
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.013 min
Response: 69715
Conc: 0.57 ug/ml



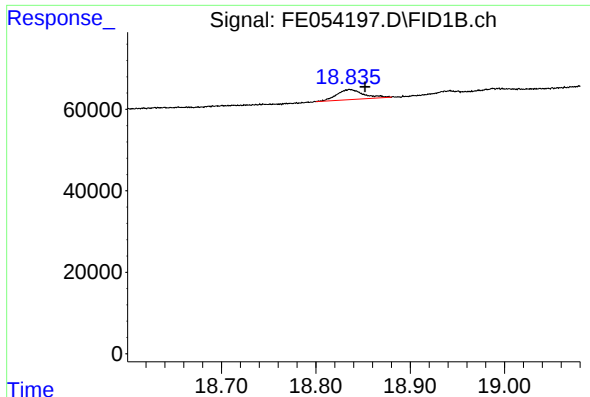
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.012 min
Response: 60184
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

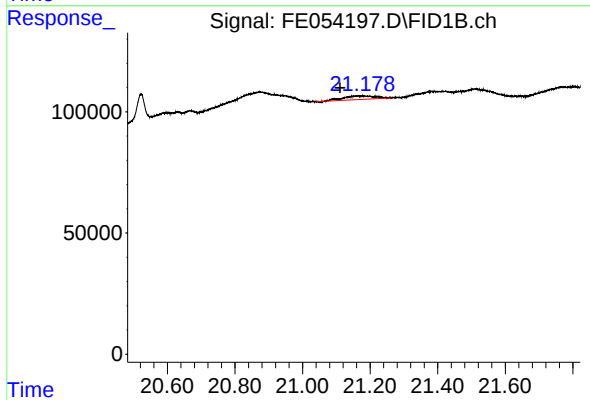
R.T.: 18.005 min
Delta R.T.: -0.013 min
Response: 47088
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.016 min
Response: 48001
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
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#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.055 min
Response: 97782
Conc: 0.90 ug/ml