

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060425AL\
 Data File : FE054180.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2025 20:25
 Operator : YP\AJ
 Sample : Q2199-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-231

Integration File: autoint1.e
 Quant Time: Jun 05 06:28:35 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)	11.843	12058077	74.198 ug/ml
Spiked Amount 50.000		Recovery =	148.40%
12) S 1-chlorooctadecane (S...	13.287	10004115	84.388 ug/ml
Spiked Amount 50.000		Recovery =	168.78%
Target Compounds			
10) T n-Eicosane (C20)	12.833	77316	0.588 ug/ml
11) T n-Heneicosane (C21)	13.447	82849	0.639 ug/ml
13) T n-Docosane (C22)	14.073	200497	1.572 ug/ml
14) T n-Tetracosane (C24)	15.131	1350122	10.791 ug/ml
15) T n-Hexacosane (C26)	16.173	106498	0.870 ug/ml
16) T n-Octacosane (C28)	17.146	325207	2.675 ug/ml
17) T n-Tricontane (C30)	18.007	112776	0.905 ug/ml
18) T n-Dotriacontane (C32)	18.827	281489	2.251 ug/ml
19) T n-Tetratriacontane (C34)	19.626	17291	0.145 ug/ml
21) T n-Octatriacontane (C38)	21.180f	125964	1.157 ug/ml

(f)=RT Delta > 1/2 Window

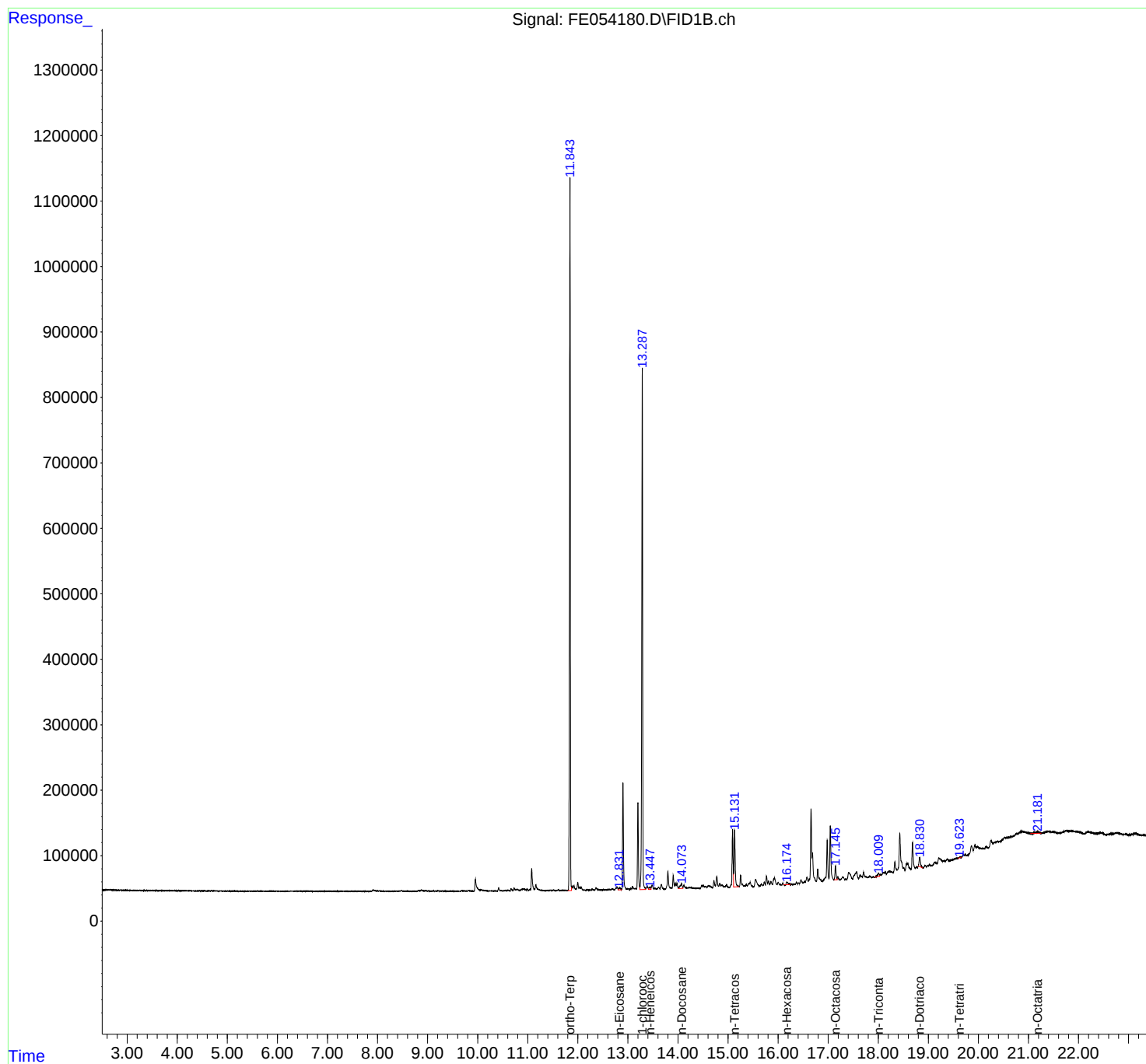
(m)=manual int.

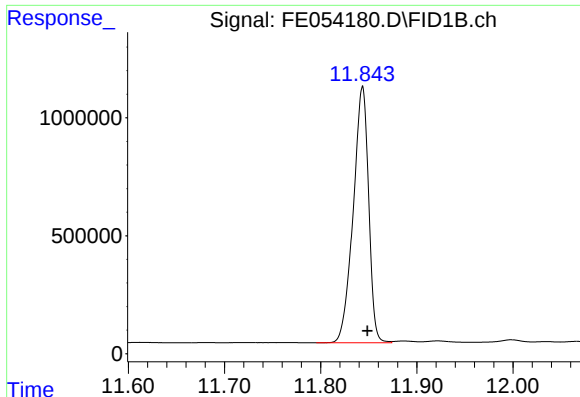
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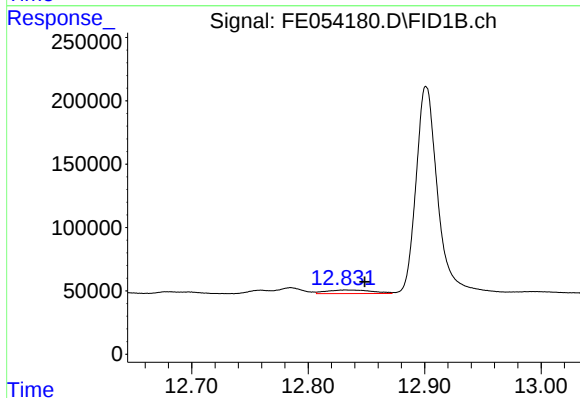




#9 ortho-Terphenyl (SURR)

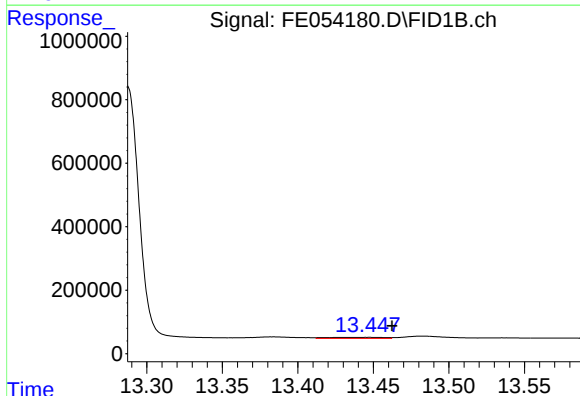
R.T.: 11.843 min
Delta R.T.: -0.005 min
Response: 12058077
Conc: 74.20 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-231



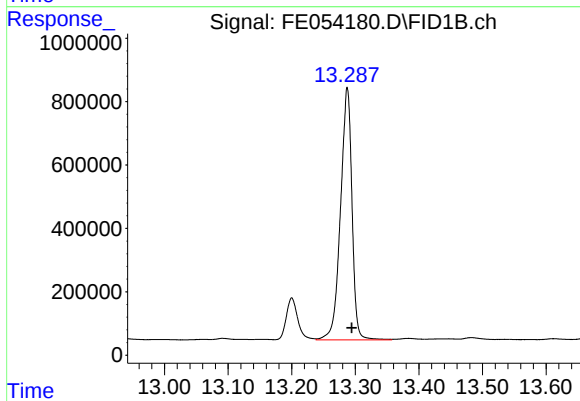
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.016 min
Response: 77316
Conc: 0.59 ug/ml



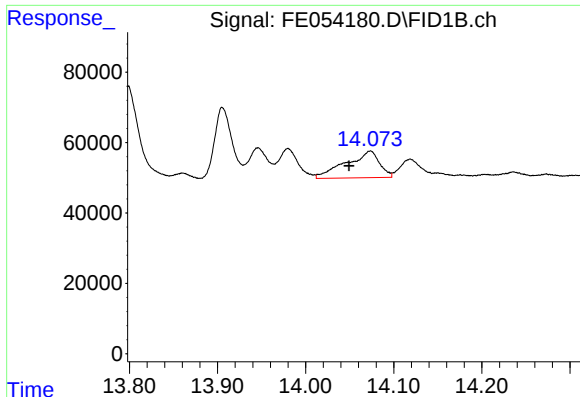
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.016 min
Response: 82849
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

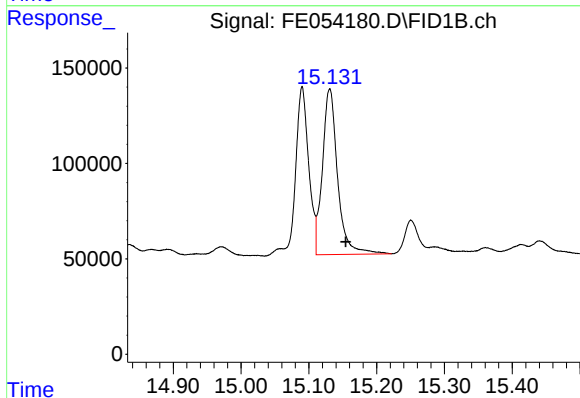
R.T.: 13.287 min
Delta R.T.: -0.007 min
Response: 10004115
Conc: 84.39 ug/ml



#13 n-Docosane (C22)

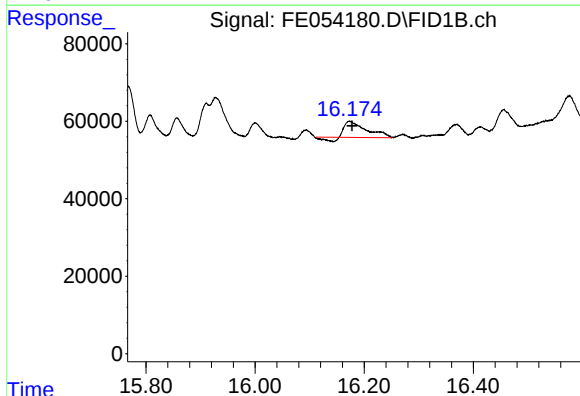
R.T.: 14.073 min
Delta R.T.: 0.024 min
Response: 200497
Conc: 1.57 ug/ml

Instrument :
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VNJ-231



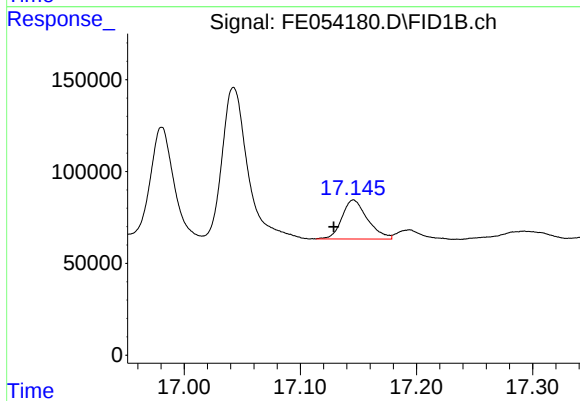
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.024 min
Response: 1350122
Conc: 10.79 ug/ml



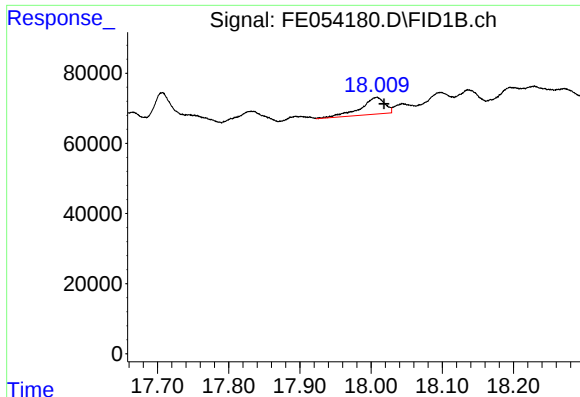
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.004 min
Response: 106498
Conc: 0.87 ug/ml



#16 n-Octacosane (C28)

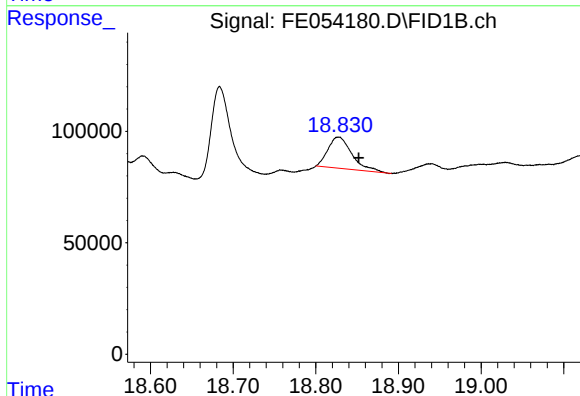
R.T.: 17.146 min
Delta R.T.: 0.017 min
Response: 325207
Conc: 2.68 ug/ml



#17 n-Tricontane (C30)

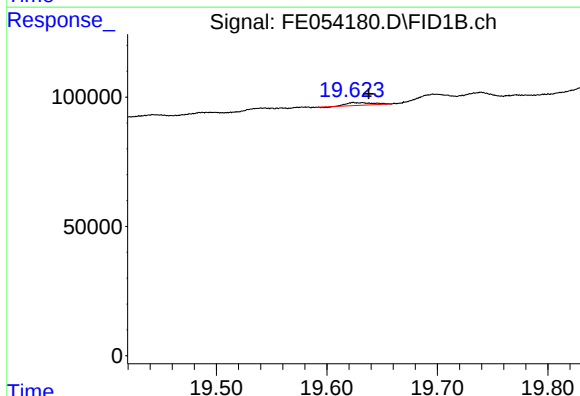
R.T.: 18.007 min
Delta R.T.: -0.010 min
Response: 112776
Conc: 0.91 ug/ml

Instrument :
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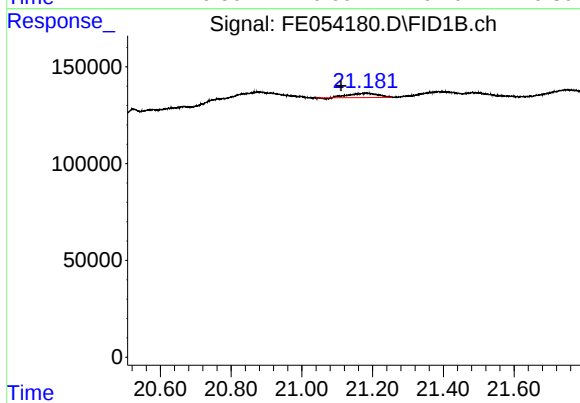
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.025 min
Response: 281489
Conc: 2.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.012 min
Response: 17291
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: 0.070 min
Response: 125964
Conc: 1.16 ug/ml