

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054189.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 13:11
 Operator : YP\AJ
 Sample : Q2199-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-231

Integration File: autoint1.e
 Quant Time: Jun 06 01:14:27 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	4020596	24.740 ug/ml
Spiked Amount 50.000		Recovery =	49.48%
12) S 1-chlorooctadecane (S...	13.282	3208048	27.061 ug/ml
Spiked Amount 50.000		Recovery =	54.12%
Target Compounds			
10) T n-Eicosane (C20)	12.906f	343009	2.610 ug/ml
14) T n-Tetracosane (C24)	15.139	251263	2.008 ug/ml
16) T n-Octacosane (C28)	17.156	30222	0.249 ug/ml
17) T n-Tricontane (C30)	18.006	44967	0.361 ug/ml
18) T n-Dotriacontane (C32)	18.840	76243	0.610 ug/ml
19) T n-Tetratriacontane (C34)	19.625	22303	0.187 ug/ml
20) T n-Hexatriacontane (C36)	20.368	21577	0.186 ug/ml

(f)=RT Delta > 1/2 Window

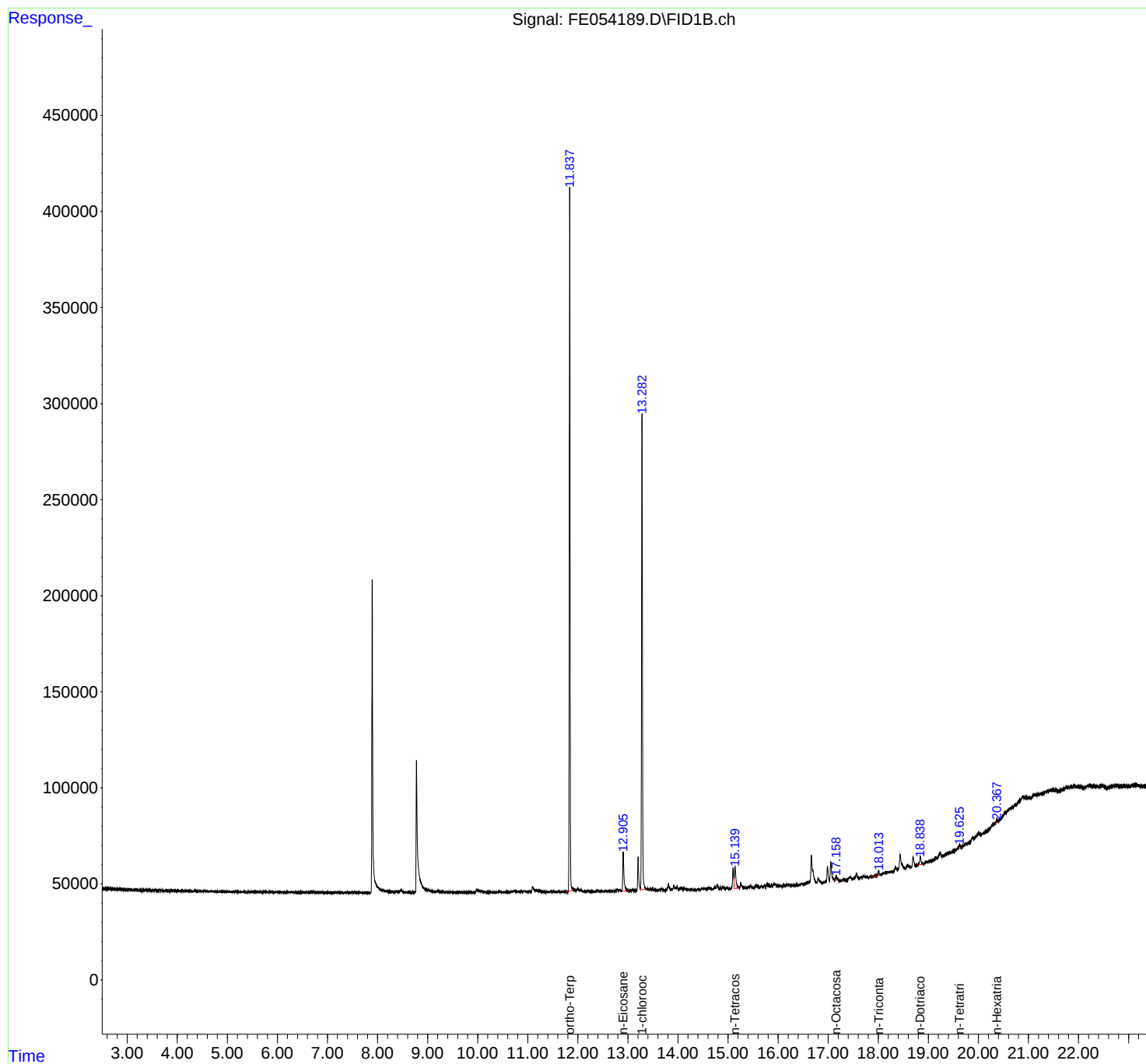
(m)=manual int.

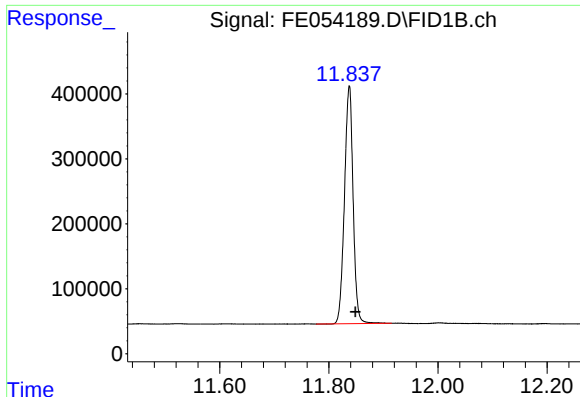
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
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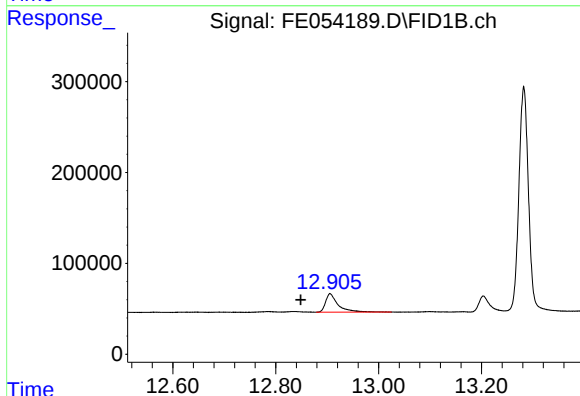




#9 ortho-Terphenyl (SURR)

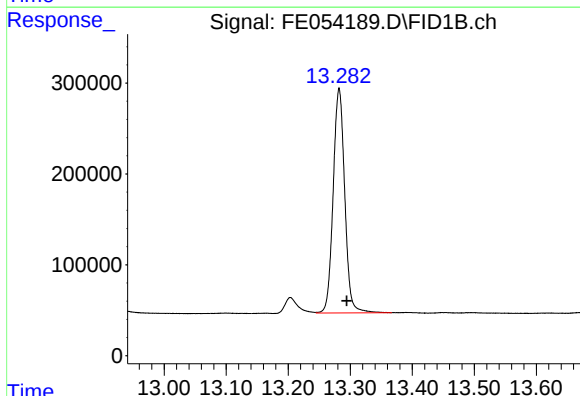
R.T.: 11.837 min
Delta R.T.: -0.011 min
Response: 4020596
Conc: 24.74 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-231



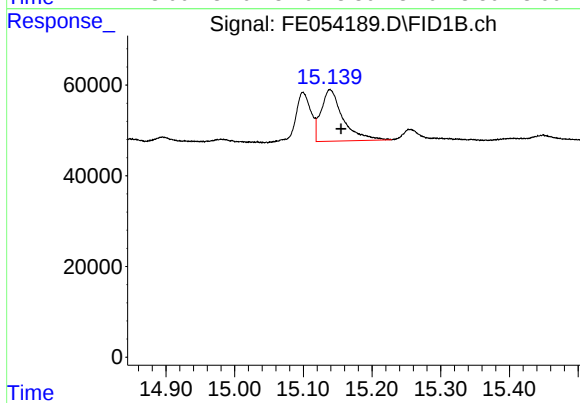
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.057 min
Response: 343009
Conc: 2.61 ug/ml



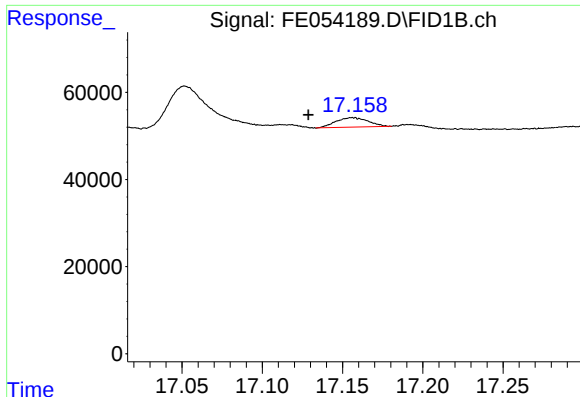
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.013 min
Response: 3208048
Conc: 27.06 ug/ml



#14 n-Tetracosane (C24)

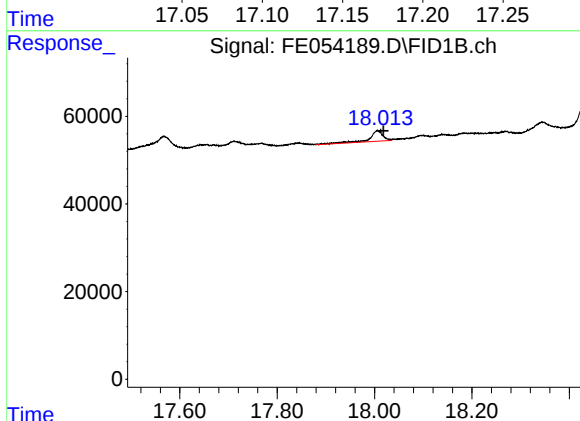
R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 251263
Conc: 2.01 ug/ml



#16 n-Octacosane (C28)

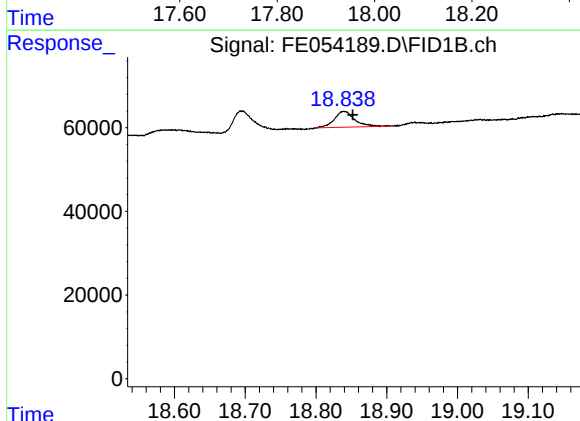
R.T.: 17.156 min
Delta R.T.: 0.028 min
Response: 30222
Conc: 0.25 ug/ml

Instrument :
FID_E
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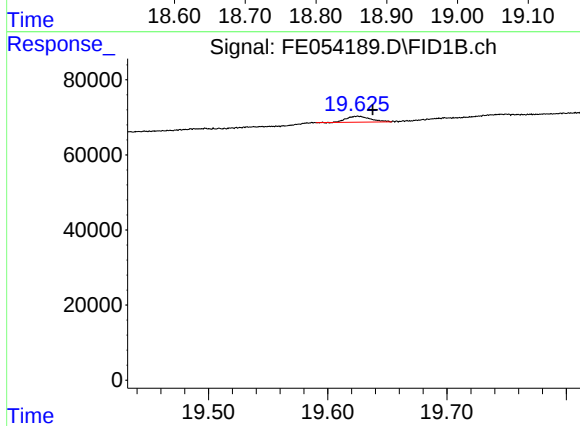
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.012 min
Response: 44967
Conc: 0.36 ug/ml



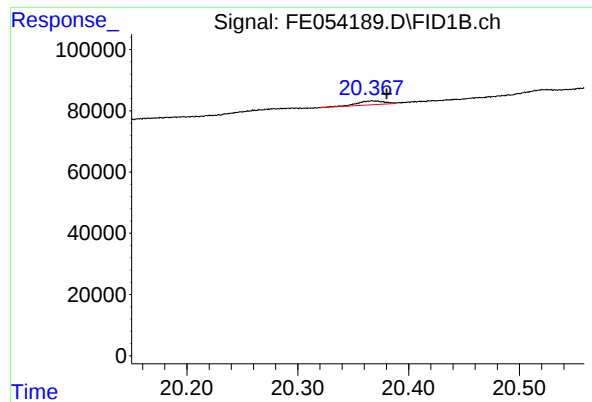
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 76243
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.013 min
Response: 22303
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.012 min
Response: 21577
Conc: 0.19 ug/ml

Instrument :
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ClientSampleId :
VNJ-231