

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100625AL\
 Data File : FE056216.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2025 00:08
 Operator : YP\AJ
 Sample : Q3262-05DL 100X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0281-82DL

Integration File: autoint1.e
 Quant Time: Oct 07 01:35:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.065	270593	1.442 ug/ml
Spiked Amount 50.000		Recovery =	2.88%
12) S 1-chlorooctadecane (S...	13.507	865815	6.204 ug/ml
Spiked Amount 50.000		Recovery =	12.41%
Target Compounds			
10) T n-Eicosane (C20)	13.056	319378	1.927 ug/ml
11) T n-Heneicosane (C21)	13.647	544194	3.349 ug/ml
13) T n-Docosane (C22)	14.280	3119002	19.519 ug/ml
14) T n-Tetracosane (C24)	15.374	1632440	10.713 ug/ml
15) T n-Hexacosane (C26)	16.395	481319	3.375 ug/ml
16) T n-Octacosane (C28)	17.326	420873	3.021 ug/ml
18) T n-Dotriacontane (C32)	19.066	748407	5.016 ug/ml
20) T n-Hexatriacontane (C36)	20.532f	57128	0.445 ug/ml

(f)=RT Delta > 1/2 Window

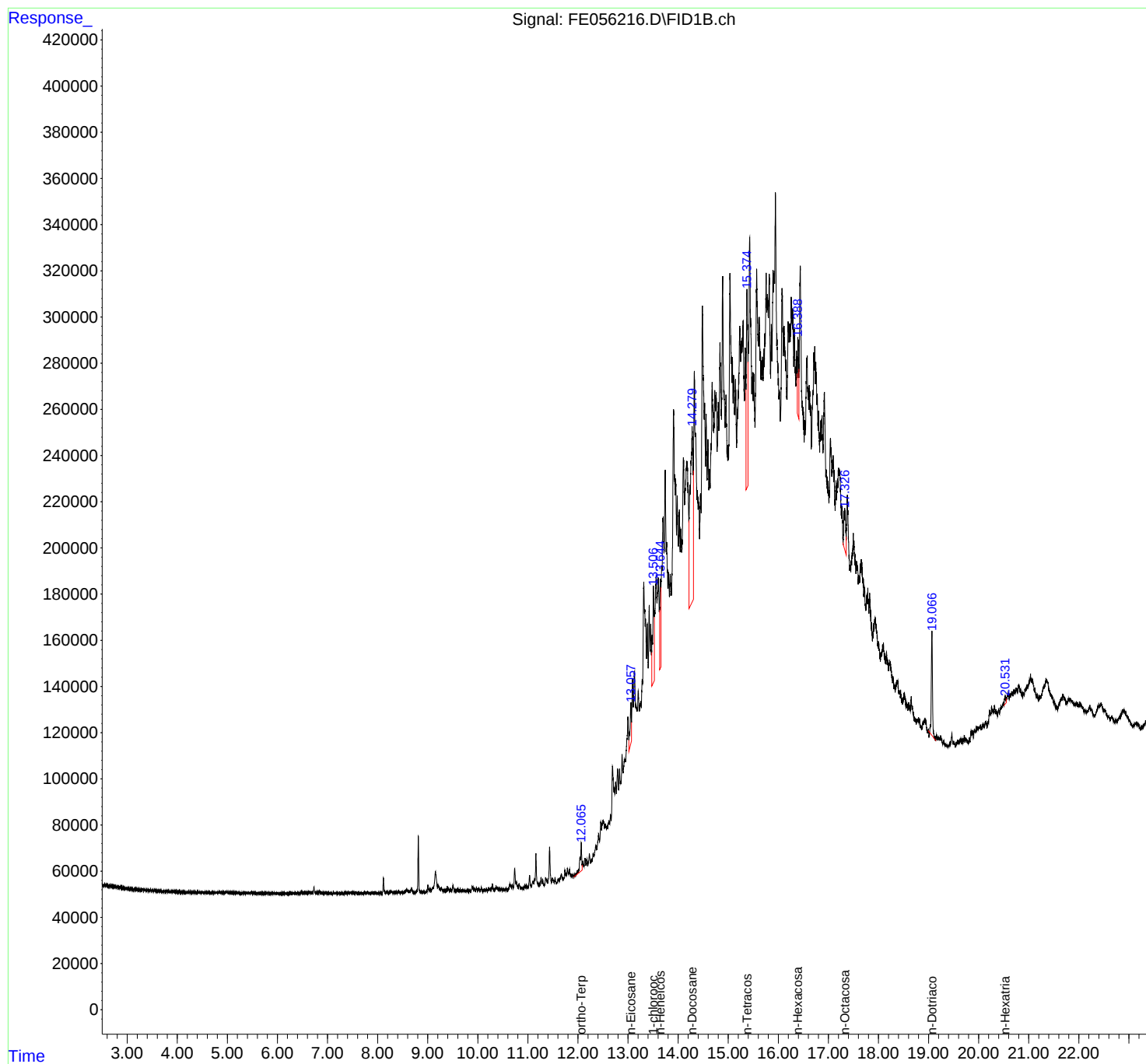
(m)=manual int.

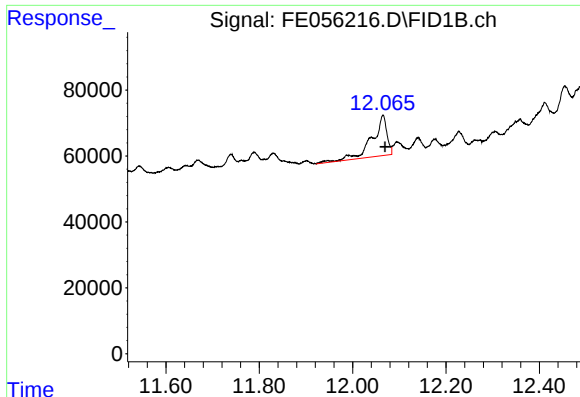
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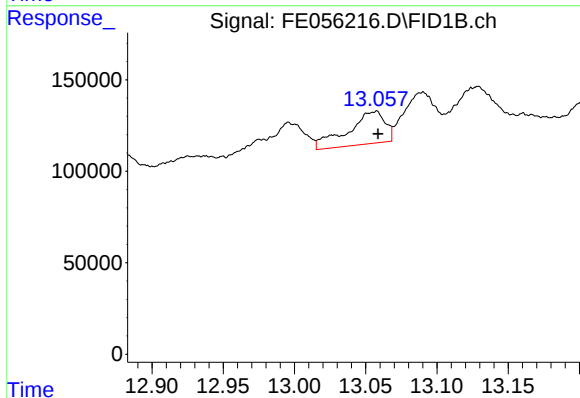




#9 ortho-Terphenyl (SURR)

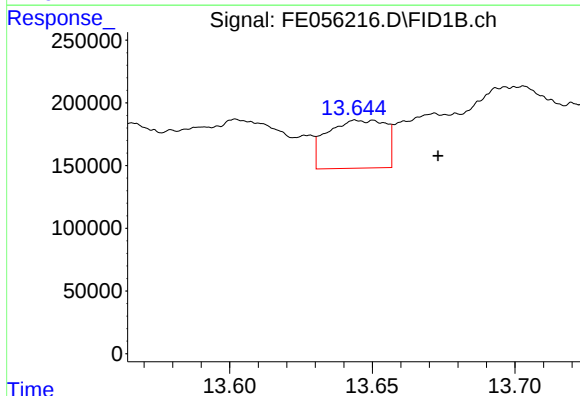
R.T.: 12.065 min
Delta R.T.: -0.005 min
Response: 270593
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0281-82DL



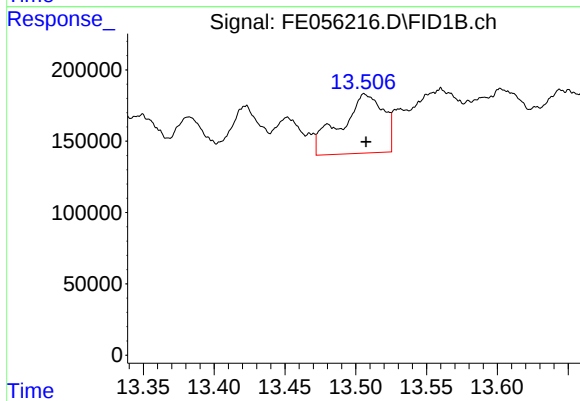
#10 n-Eicosane (C20)

R.T.: 13.056 min
Delta R.T.: -0.003 min
Response: 319378
Conc: 1.93 ug/ml



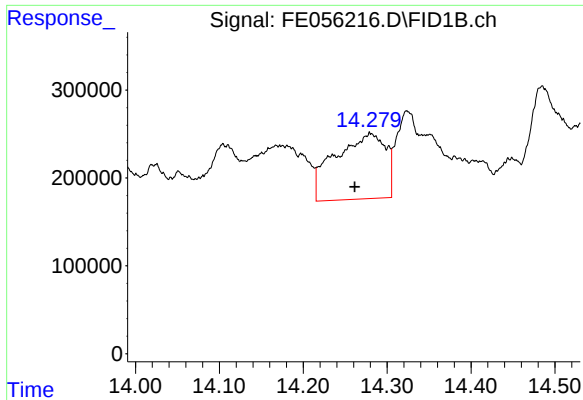
#11 n-Heneicosane (C21)

R.T.: 13.647 min
Delta R.T.: -0.026 min
Response: 544194
Conc: 3.35 ug/ml



#12 1-chlorooctadecane (SURR)

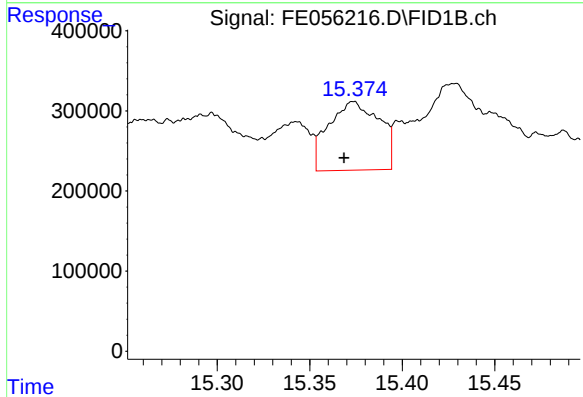
R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 865815
Conc: 6.20 ug/ml



#13 n-Docosane (C22)

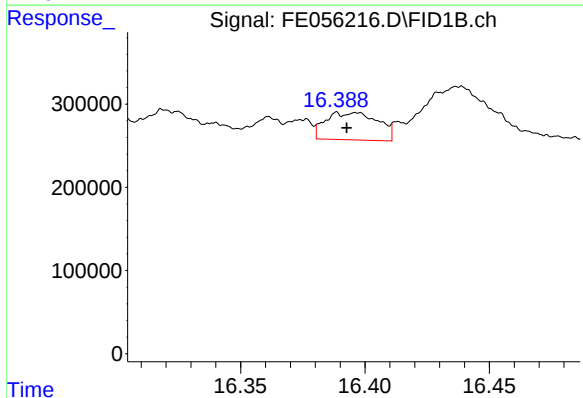
R.T.: 14.280 min
Delta R.T.: 0.019 min
Response: 3119002
Conc: 19.52 ug/ml

Instrument :
FID_E
ClientSampleId :
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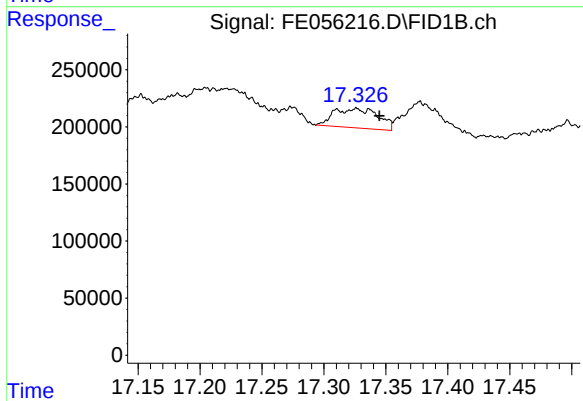
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: 0.005 min
Response: 1632440
Conc: 10.71 ug/ml



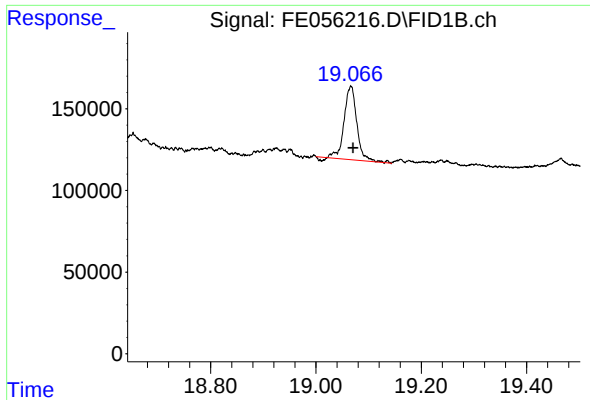
#15 n-Hexacosane (C26)

R.T.: 16.395 min
Delta R.T.: 0.003 min
Response: 481319
Conc: 3.37 ug/ml



#16 n-Octacosane (C28)

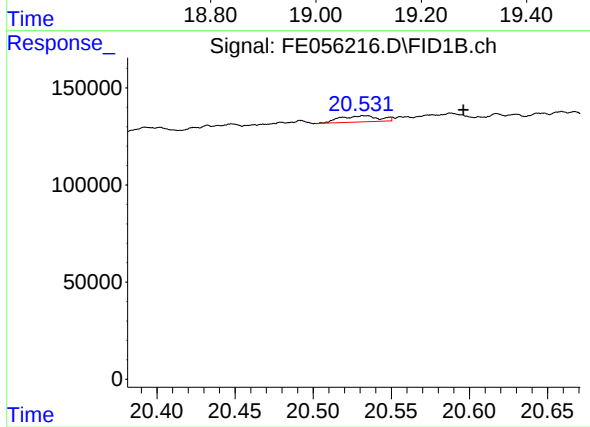
R.T.: 17.326 min
Delta R.T.: -0.019 min
Response: 420873
Conc: 3.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.004 min
Response: 748407
Conc: 5.02 ug/ml

Instrument :
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#20 n-Hexatriacontane (C36)

R.T.: 20.532 min
Delta R.T.: -0.064 min
Response: 57128
Conc: 0.45 ug/ml