

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055775.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 18:12
 Operator : YP\AJ
 Sample : Q3066-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-242-EPH-2

Integration File: autoint1.e
 Quant Time: Sep 12 01:21:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.076	6642146	40.431 ug/ml
Spiked Amount 50.000		Recovery =	80.86%
12) S 1-chlorooctadecane (S...	13.512	5265855	42.112 ug/ml
Spiked Amount 50.000		Recovery =	84.22%
Target Compounds			
10) T n-Eicosane (C20)	13.061	136121	0.946 ug/ml
13) T n-Docosane (C22)	14.266	49461	0.346 ug/ml
14) T n-Tetracosane (C24)	15.367	380364	2.629 ug/ml
15) T n-Hexacosane (C26)	16.397	114855	0.804 ug/ml
16) T n-Octacosane (C28)	17.352	325524	2.289 ug/ml
17) T n-Tricontane (C30)	18.240	823868	5.573 ug/ml
18) T n-Dotriacontane (C32)	19.077	472429	3.219 ug/ml
19) T n-Tetratriacontane (C34)	19.890	2102287	14.880 ug/ml
20) T n-Hexatriacontane (C36)	20.574	721599	5.468 ug/ml
21) T n-Octatriacontane (C38)	21.351	387380	2.974 ug/ml
22) T n-Tetracontane (C40)	22.369	157652	1.229 ug/ml

(f)=RT Delta > 1/2 Window

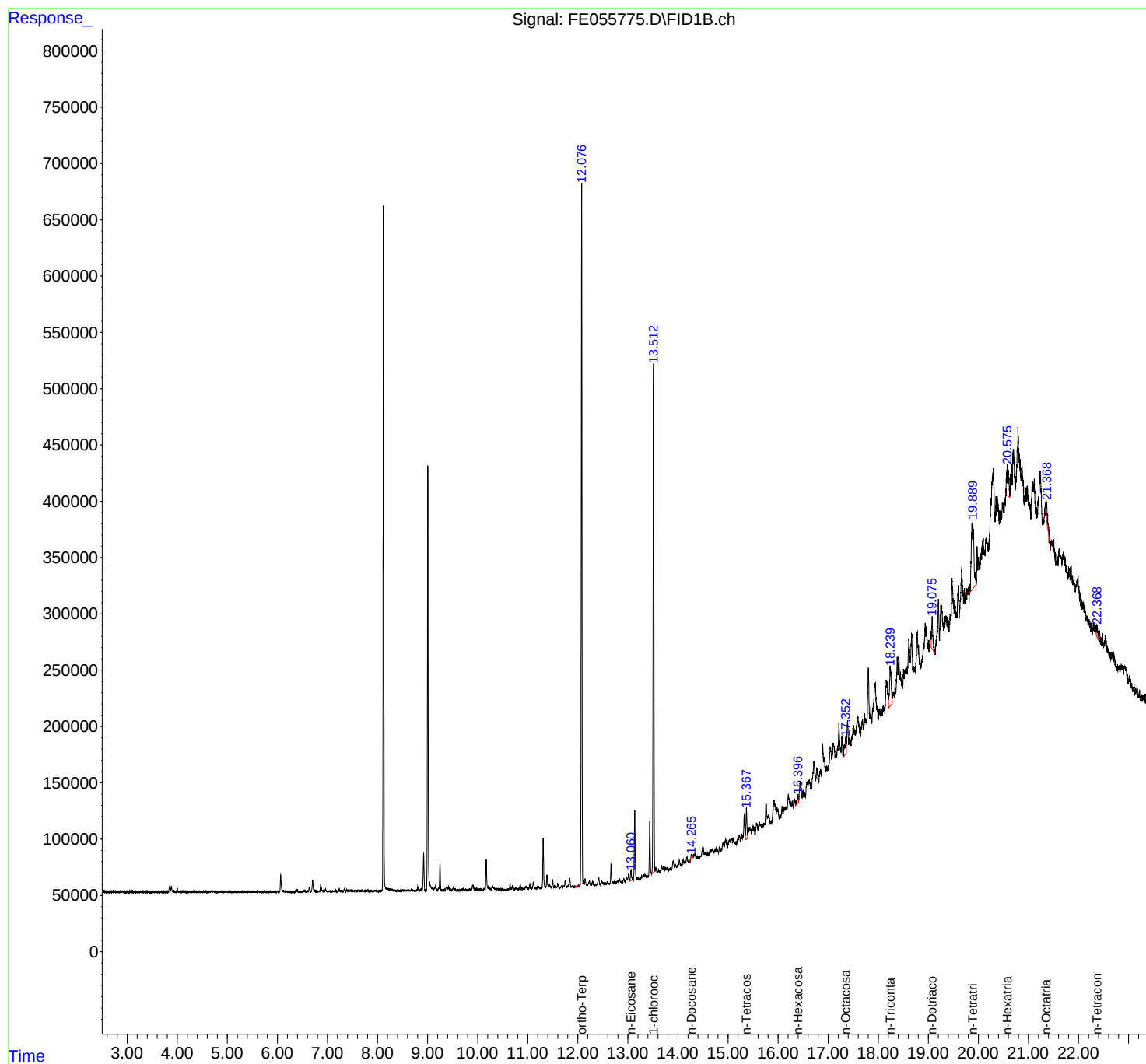
(m)=manual int.

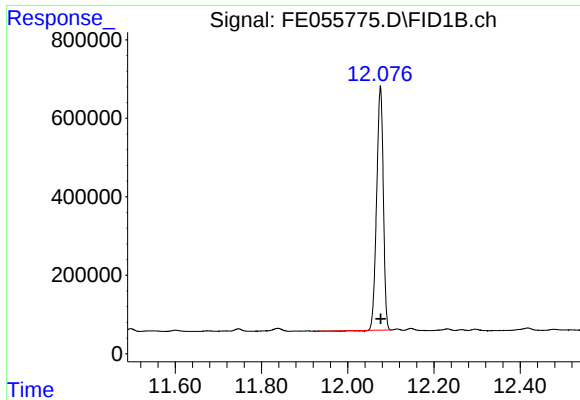
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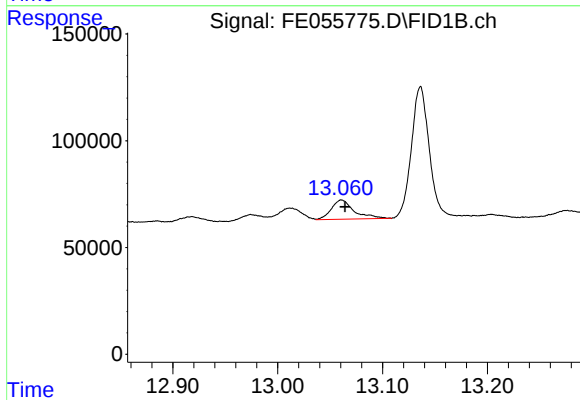




#9 ortho-Terphenyl (SURR)

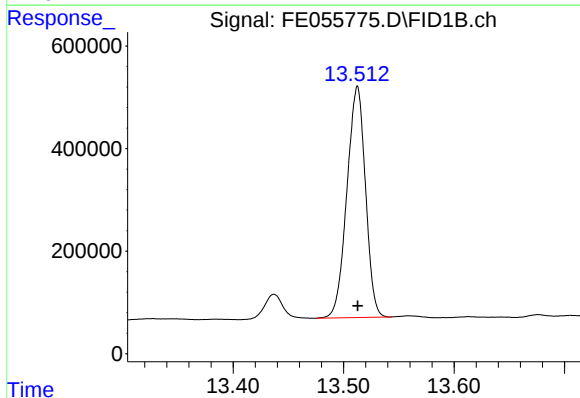
R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 6642146
Conc: 40.43 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-242-EPH-2



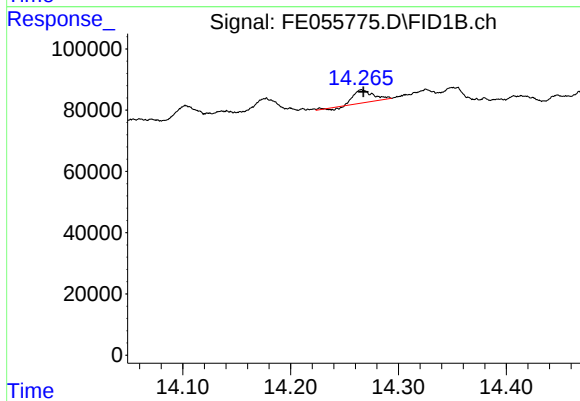
#10 n-Eicosane (C20)

R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 136121
Conc: 0.95 ug/ml



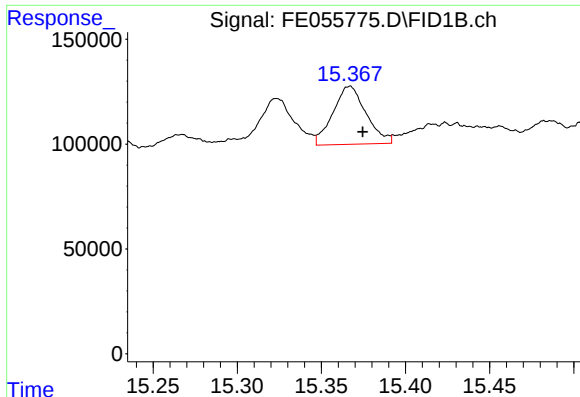
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 5265855
Conc: 42.11 ug/ml



#13 n-Docosane (C22)

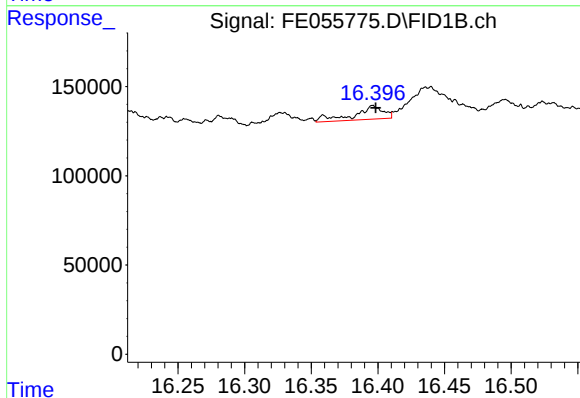
R.T.: 14.266 min
Delta R.T.: -0.001 min
Response: 49461
Conc: 0.35 ug/ml



#14 n-Tetracosane (C24)

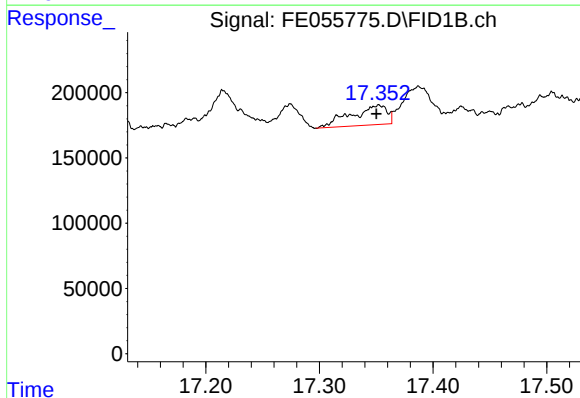
R.T.: 15.367 min
Delta R.T.: -0.008 min
Response: 380364
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-242-EPH-2



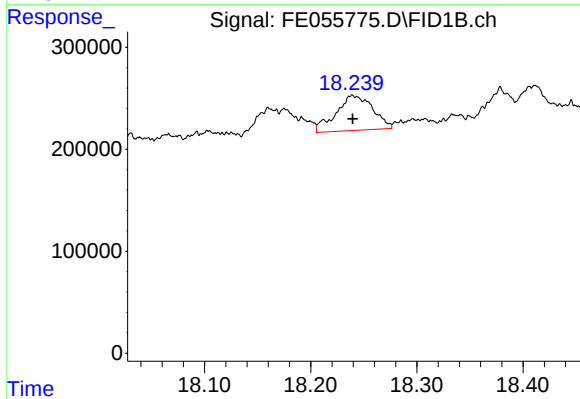
#15 n-Hexacosane (C26)

R.T.: 16.397 min
Delta R.T.: -0.002 min
Response: 114855
Conc: 0.80 ug/ml



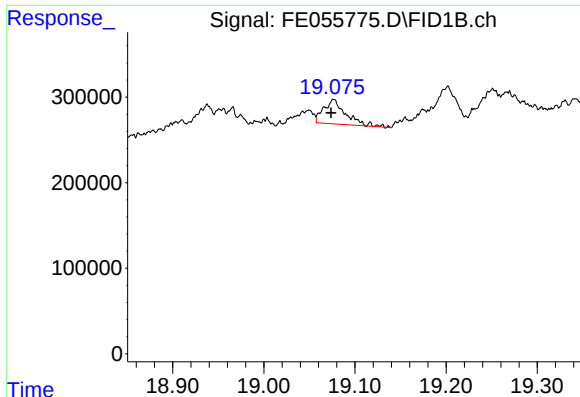
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 325524
Conc: 2.29 ug/ml



#17 n-Tricontane (C30)

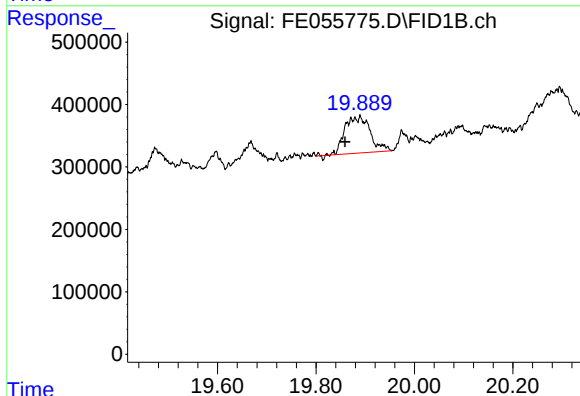
R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 823868
Conc: 5.57 ug/ml



#18 n-Dotriacontane (C32)

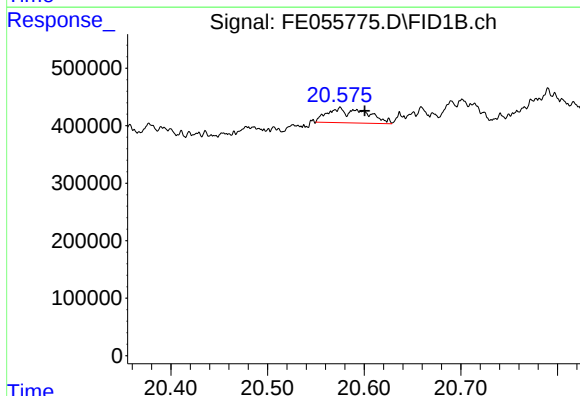
R.T.: 19.077 min
Delta R.T.: 0.003 min
Response: 472429
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-242-EPH-2



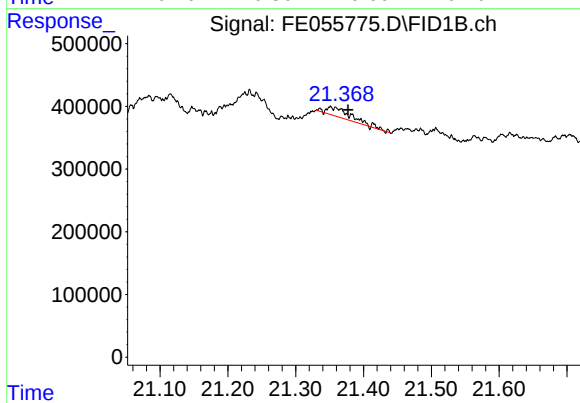
#19 n-Tetratriacontane (C34)

R.T.: 19.890 min
Delta R.T.: 0.031 min
Response: 2102287
Conc: 14.88 ug/ml



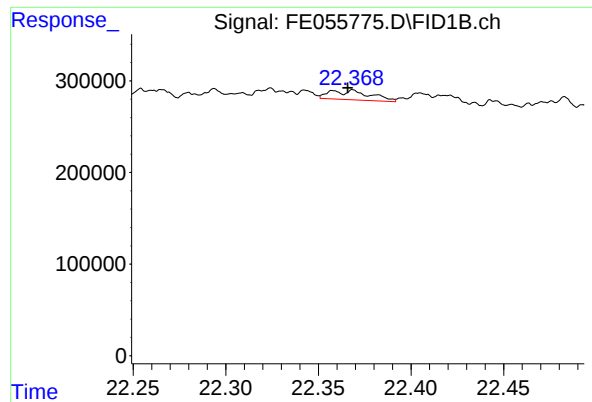
#20 n-Hexatriacontane (C36)

R.T.: 20.574 min
Delta R.T.: -0.026 min
Response: 721599
Conc: 5.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.351 min
Delta R.T.: -0.026 min
Response: 387380
Conc: 2.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: 0.003 min
Response: 157652
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-242-EPH-2