

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055774.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 17:41
 Operator : YP\AJ
 Sample : Q3066-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-242

Integration File: autoint1.e
 Quant Time: Sep 12 01:21:03 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)	12.075	5801588	35.314 ug/ml
Spiked Amount 50.000		Recovery =	70.63%
12) S 1-chlorooctadecane (S...	13.511	4671241	37.357 ug/ml
Spiked Amount 50.000		Recovery =	74.71%
Target Compounds			
10) T n-Eicosane (C20)	13.061	119634	0.831 ug/ml
14) T n-Tetracosane (C24)	15.365	826858	5.714 ug/ml
15) T n-Hexacosane (C26)	16.392	91335	0.639 ug/ml
16) T n-Octacosane (C28)	17.351	310245	2.181 ug/ml
17) T n-Tricontane (C30)	18.241	595024	4.025 ug/ml
18) T n-Dotriacontane (C32)	19.074	718687	4.896 ug/ml
19) T n-Tetratriacontane (C34)	19.883	1580858	11.189 ug/ml
20) T n-Hexatriacontane (C36)	20.564	271727	2.059 ug/ml
21) T n-Octatriacontane (C38)	21.347	209351	1.607 ug/ml
22) T n-Tetracontane (C40)	22.312f	31710	0.247 ug/ml

(f)=RT Delta > 1/2 Window

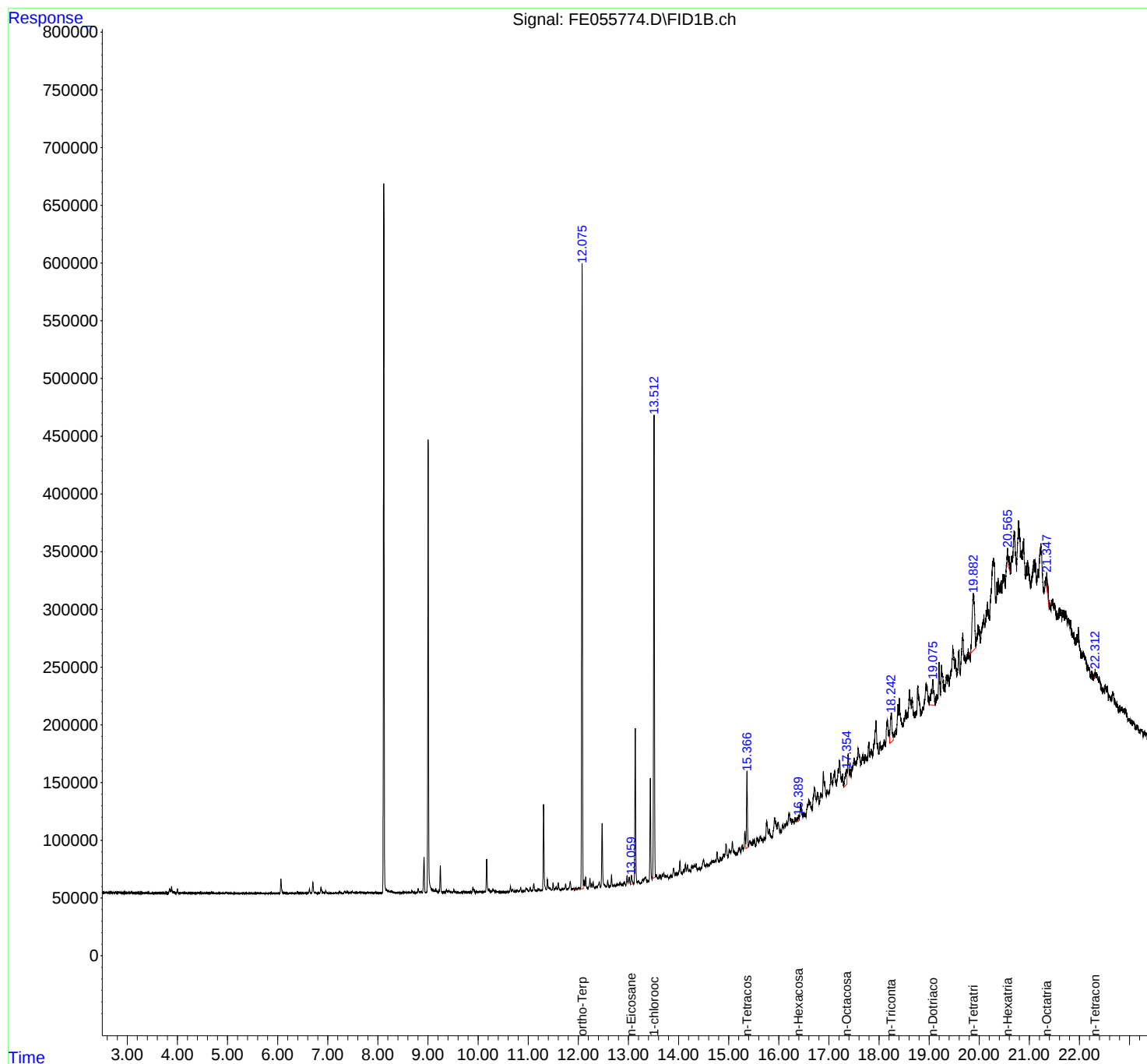
(m)=manual int.

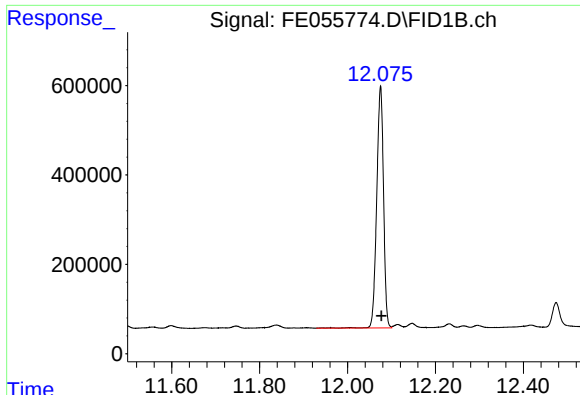
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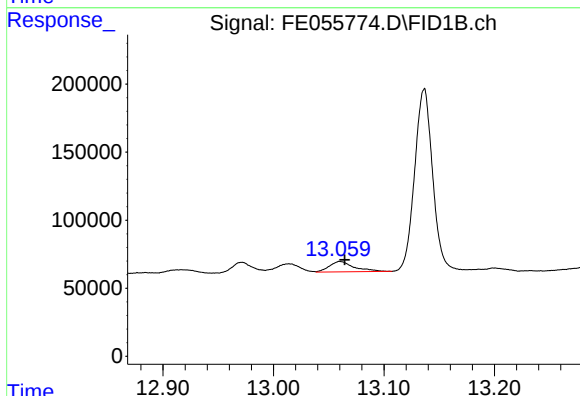




#9 ortho-Terphenyl (SURR)

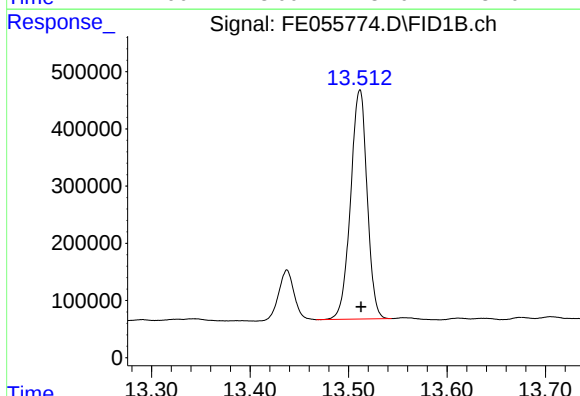
R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 5801588
Conc: 35.31 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-242



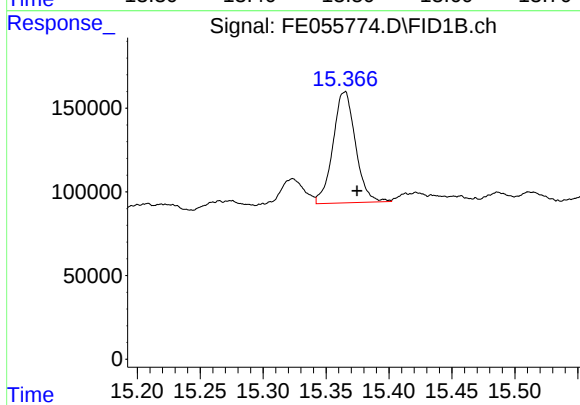
#10 n-Eicosane (C20)

R.T.: 13.061 min
Delta R.T.: -0.004 min
Response: 119634
Conc: 0.83 ug/ml



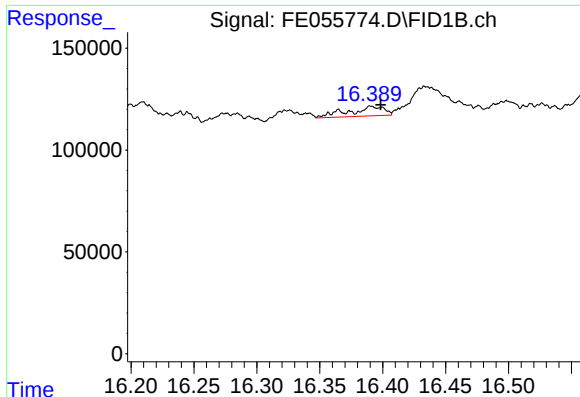
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 4671241
Conc: 37.36 ug/ml



#14 n-Tetracosane (C24)

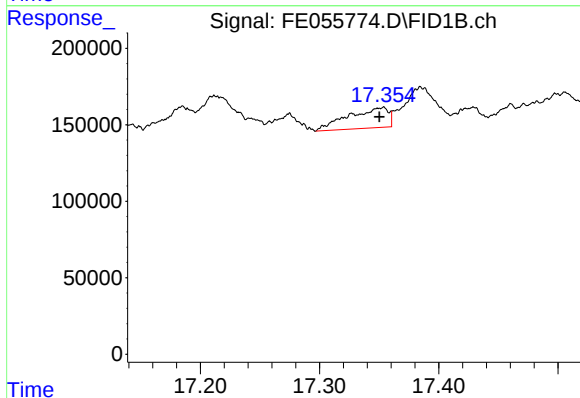
R.T.: 15.365 min
Delta R.T.: -0.010 min
Response: 826858
Conc: 5.71 ug/ml



#15 n-Hexacosane (C26)

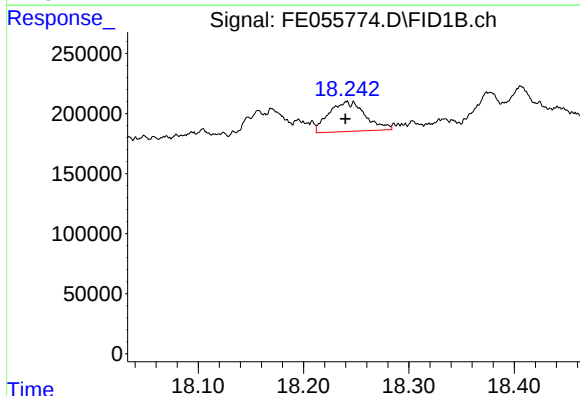
R.T.: 16.392 min
Delta R.T.: -0.007 min
Response: 91335
Conc: 0.64 ug/ml

Instrument :
FID_E
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VNJ-242



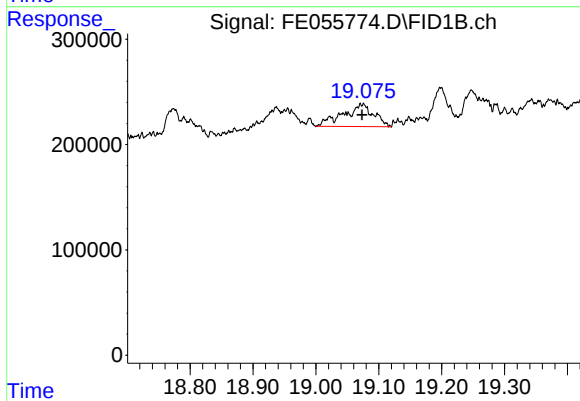
#16 n-Octacosane (C28)

R.T.: 17.351 min
Delta R.T.: 0.001 min
Response: 310245
Conc: 2.18 ug/ml



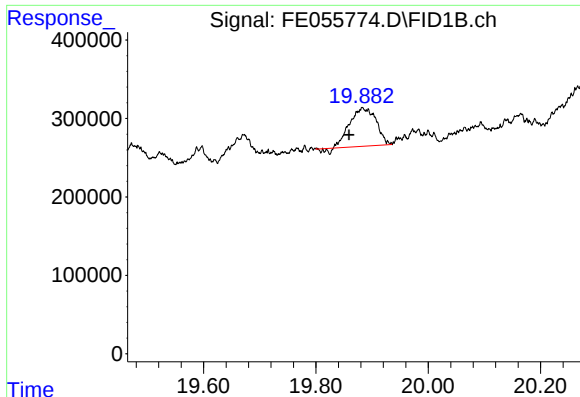
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.002 min
Response: 595024
Conc: 4.03 ug/ml



#18 n-Dotriacontane (C32)

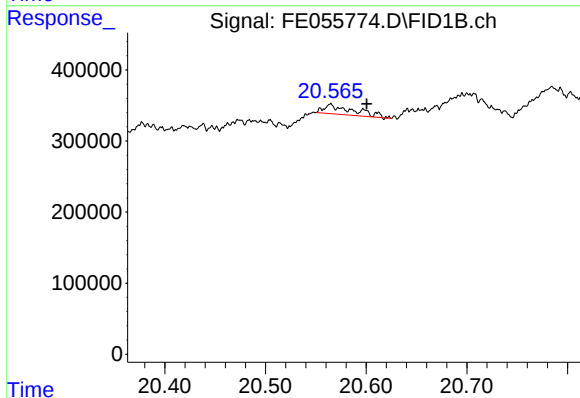
R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 718687
Conc: 4.90 ug/ml



#19 n-Tetratriacontane (C34)

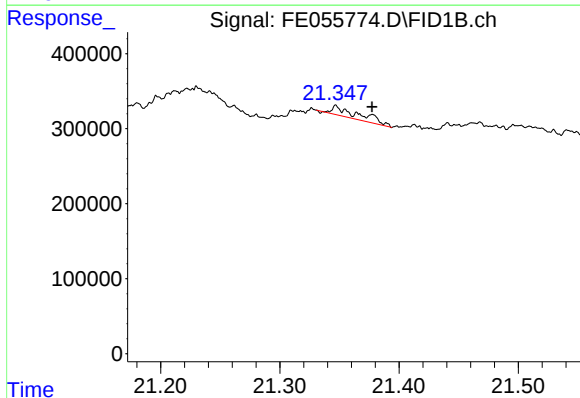
R.T.: 19.883 min
Delta R.T.: 0.024 min
Response: 1580858
Conc: 11.19 ug/ml

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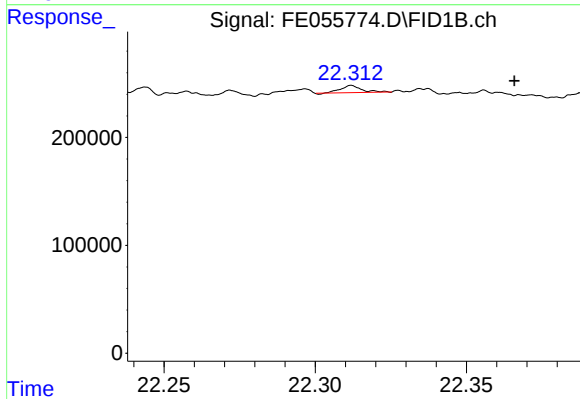
#20 n-Hexatriacontane (C36)

R.T.: 20.564 min
Delta R.T.: -0.036 min
Response: 271727
Conc: 2.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.347 min
Delta R.T.: -0.030 min
Response: 209351
Conc: 1.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.312 min
Delta R.T.: -0.054 min
Response: 31710
Conc: 0.25 ug/ml