

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
 Data File : FE054378.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 12:19
 Operator : YP\AJ
 Sample : Q2297-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3

Integration File: autoint1.e
 Quant Time: Jun 14 00:00:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.825	7889768	47.749 ug/ml
Spiked Amount 50.000		Recovery =	95.50%
12) S 1-chlorooctadecane (S...	13.269	6202023	50.858 ug/ml
Spiked Amount 50.000		Recovery =	101.72%
Target Compounds			
10) T n-Eicosane (C20)	12.820	73299	0.548 ug/ml
11) T n-Heneicosane (C21)	13.435	32652	0.246 ug/ml
13) T n-Docosane (C22)	14.023	64082	0.489 ug/ml
14) T n-Tetracosane (C24)	15.127	397271	3.080 ug/ml
15) T n-Hexacosane (C26)	16.149	51236	0.408 ug/ml
16) T n-Octacosane (C28)	17.099	51763	0.422 ug/ml
17) T n-Tricontane (C30)	17.988	84550	0.682 ug/ml
18) T n-Dotriacontane (C32)	18.821	136344	1.085 ug/ml
19) T n-Tetratriacontane (C34)	19.609	91008	0.732 ug/ml
20) T n-Hexatriacontane (C36)	20.347	72361	0.562 ug/ml
21) T n-Octatriacontane (C38)	21.073	48447	0.367 ug/ml

(f)=RT Delta > 1/2 Window

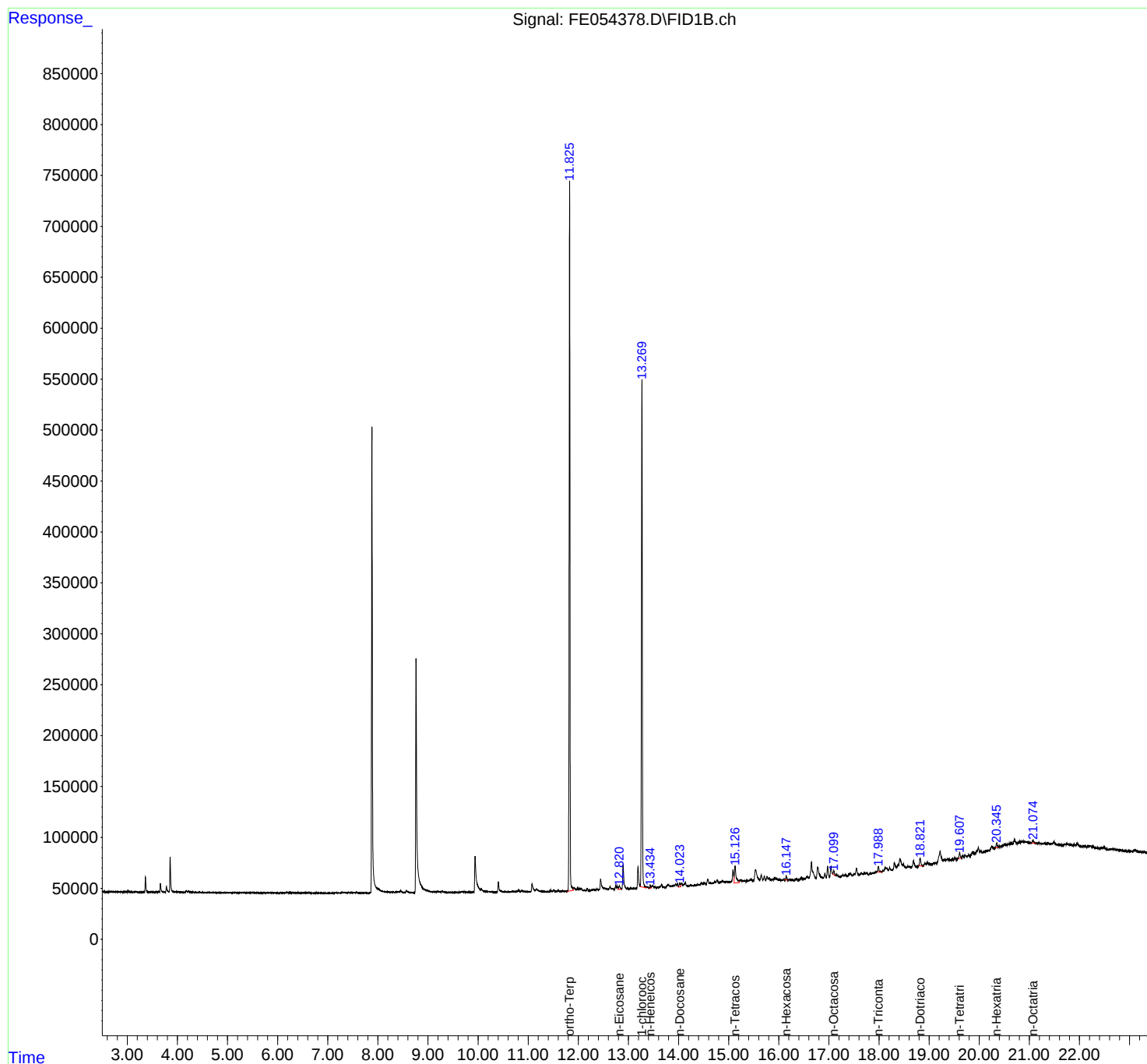
(m)=manual int.

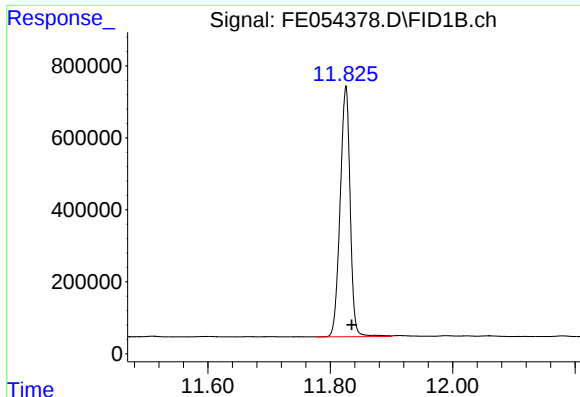
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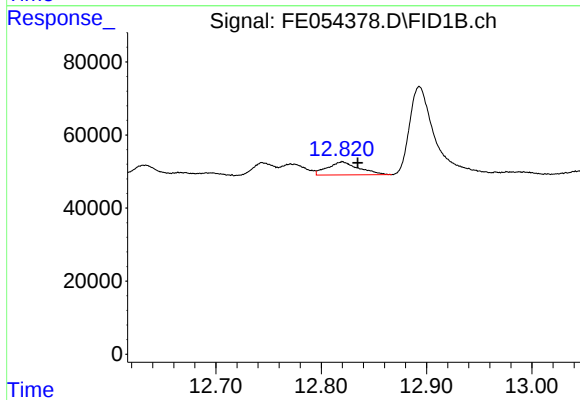




#9 ortho-Terphenyl (SURR)

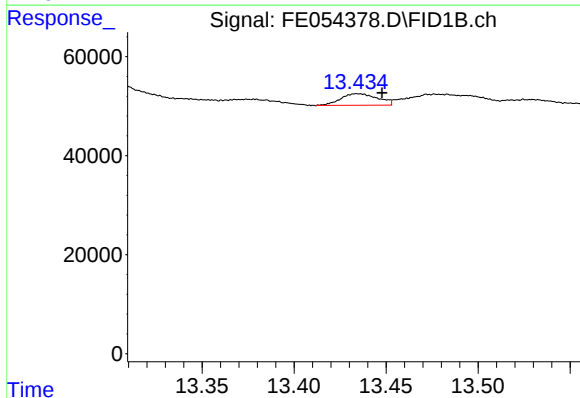
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 7889768
Conc: 47.75 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



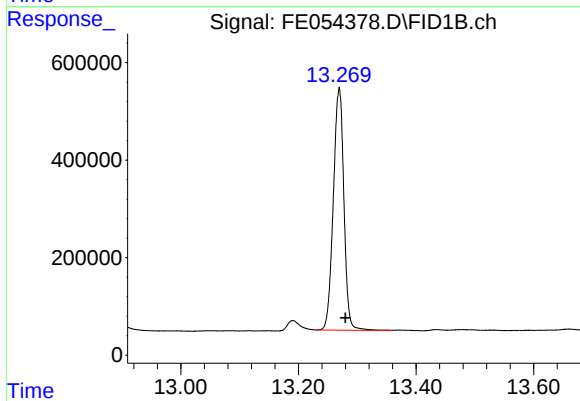
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.015 min
Response: 73299
Conc: 0.55 ug/ml



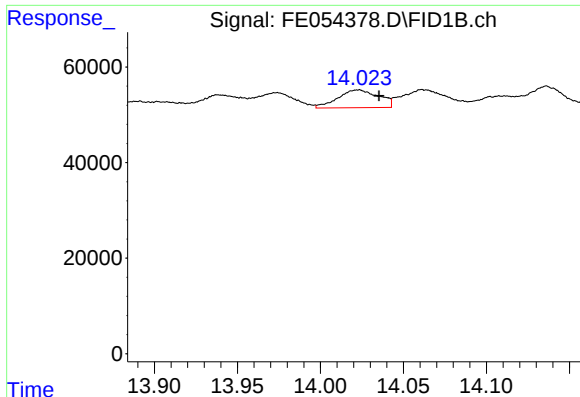
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.013 min
Response: 32652
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

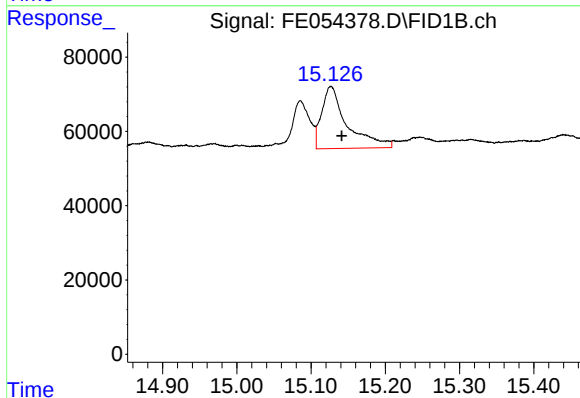
R.T.: 13.269 min
Delta R.T.: -0.010 min
Response: 6202023
Conc: 50.86 ug/ml



#13 n-Docosane (C22)

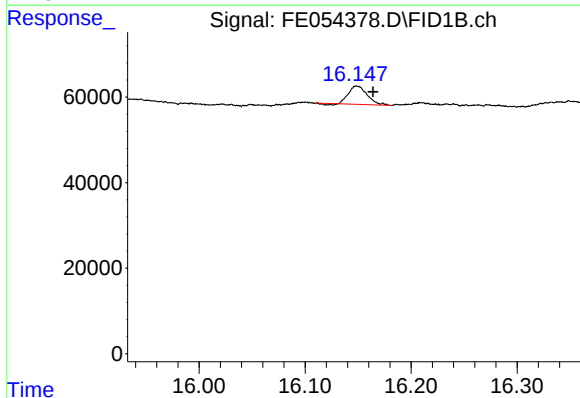
R.T.: 14.023 min
Delta R.T.: -0.013 min
Response: 64082
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



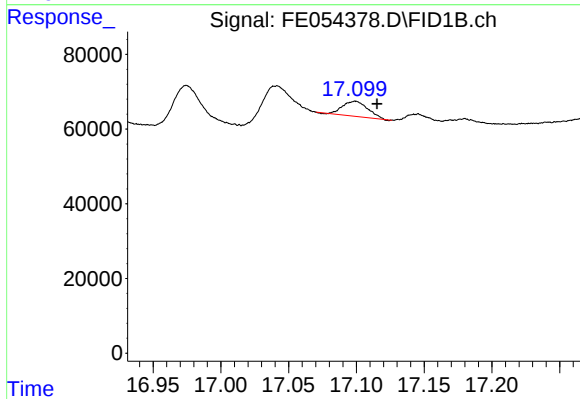
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.015 min
Response: 397271
Conc: 3.08 ug/ml



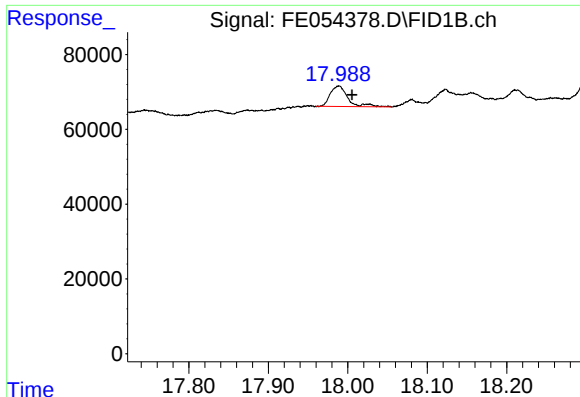
#15 n-Hexacosane (C26)

R.T.: 16.149 min
Delta R.T.: -0.015 min
Response: 51236
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

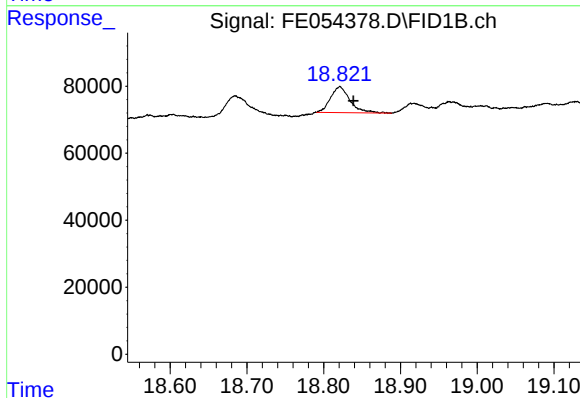
R.T.: 17.099 min
Delta R.T.: -0.017 min
Response: 51763
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

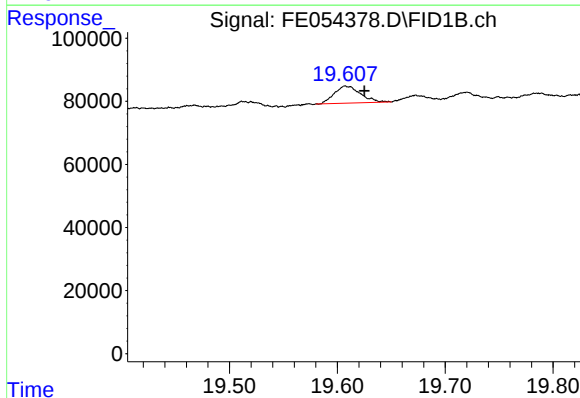
R.T.: 17.988 min
Delta R.T.: -0.017 min
Response: 84550
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



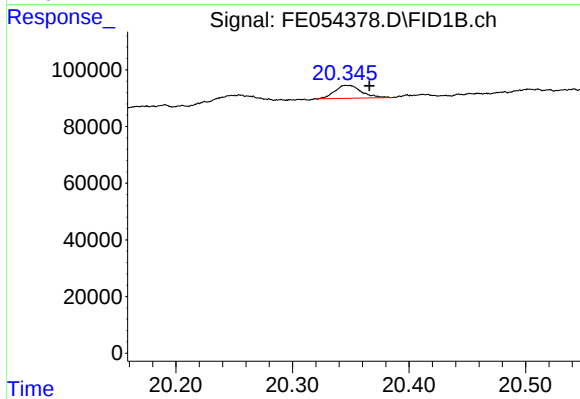
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.018 min
Response: 136344
Conc: 1.09 ug/ml



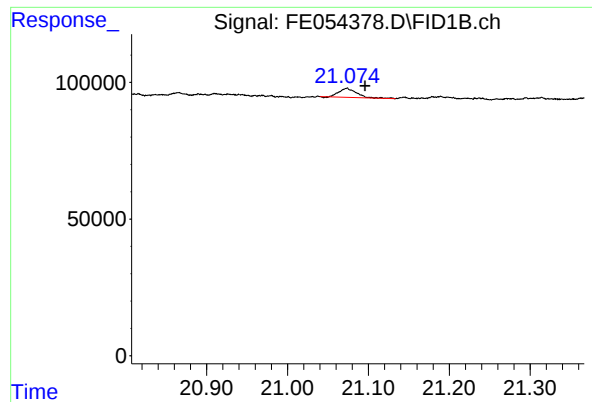
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.016 min
Response: 91008
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: -0.019 min
Response: 72361
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.022 min
Response: 48447
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3