

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054828.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2025 00:59
 Operator : YP\AJ
 Sample : Q2550-02DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-203DL

Integration File: autoint1.e
 Quant Time: Jul 12 02:13:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.078	465905	2.869 ug/ml
Spiked Amount 50.000		Recovery =	5.74%
12) S 1-chlorooctadecane (S...	13.515	387827	3.071 ug/ml
Spiked Amount 50.000		Recovery =	6.14%
Target Compounds			
10) T n-Eicosane (C20)	13.139f	92580	0.644 ug/ml
11) T n-Heneicosane (C21)	13.749f	221302	1.549 ug/ml
14) T n-Tetracosane (C24)	15.364	64245	0.442 ug/ml
16) T n-Octacosane (C28)	17.359	32344	0.222 ug/ml
17) T n-Tricontane (C30)	18.241	48053	0.305 ug/ml
18) T n-Dotriacontane (C32)	19.074	65377	0.404 ug/ml
19) T n-Tetratriacontane (C34)	19.859	74029	0.486 ug/ml
20) T n-Hexatriacontane (C36)	20.604	53455	0.398 ug/ml
21) T n-Octatriacontane (C38)	21.384	218869	1.866 ug/ml

(f)=RT Delta > 1/2 Window

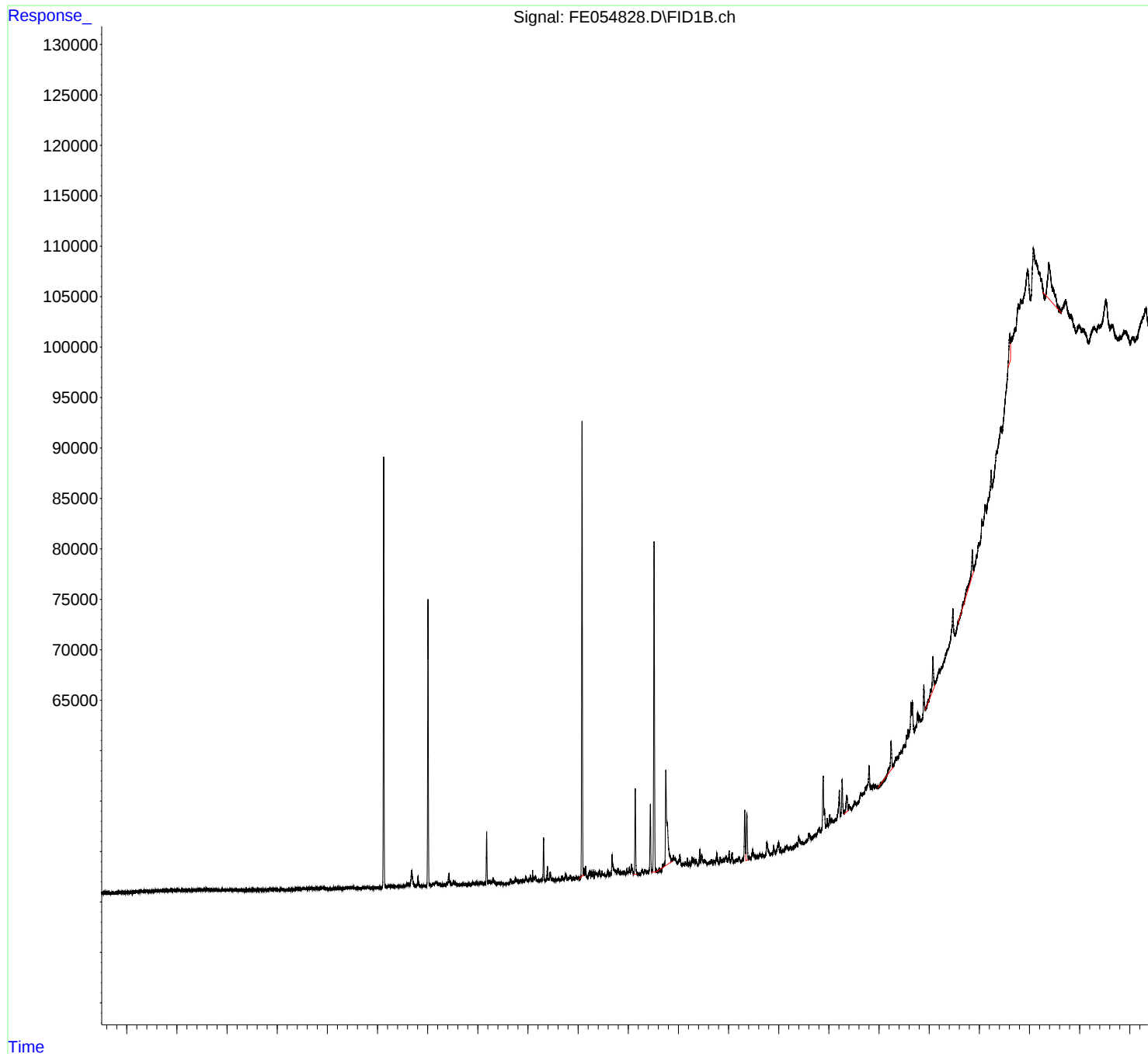
(m)=manual int.

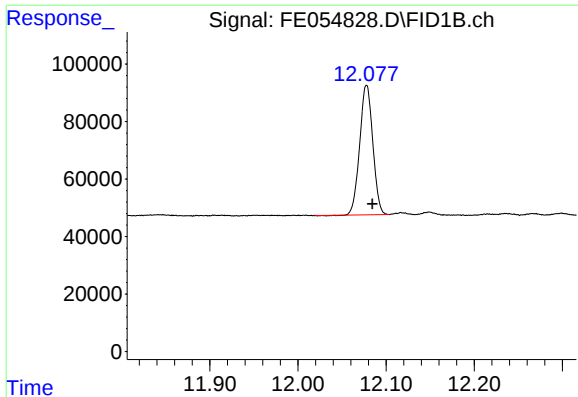
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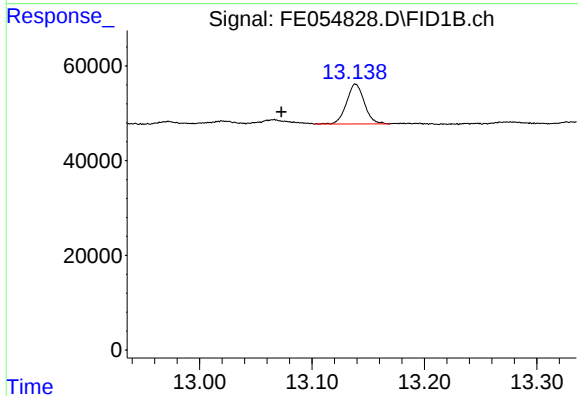




#9 ortho-Terphenyl (SURR)

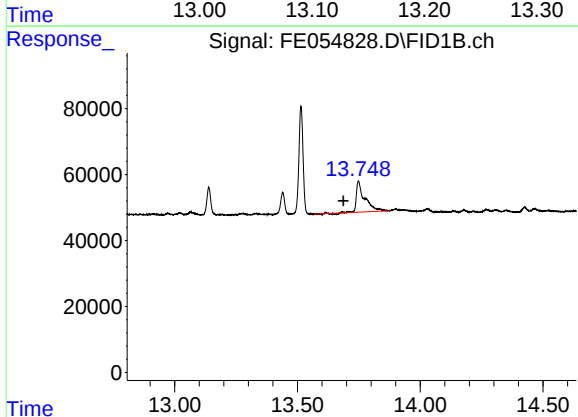
R.T.: 12.078 min
Delta R.T.: -0.007 min
Response: 465905
Conc: 2.87 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-203DL



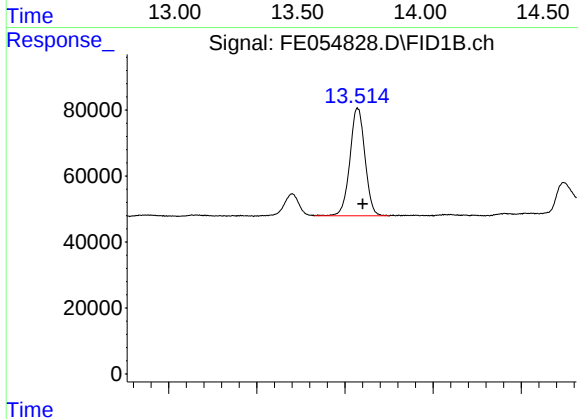
#10 n-Eicosane (C20)

R.T.: 13.139 min
Delta R.T.: 0.066 min
Response: 92580
Conc: 0.64 ug/ml



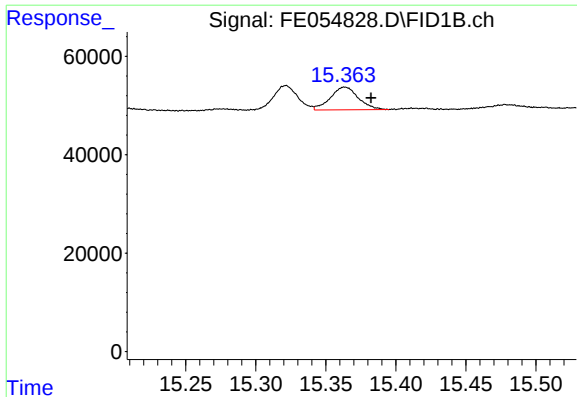
#11 n-Heneicosane (C21)

R.T.: 13.749 min
Delta R.T.: 0.062 min
Response: 221302
Conc: 1.55 ug/ml



#12 1-chlorooctadecane (SURR)

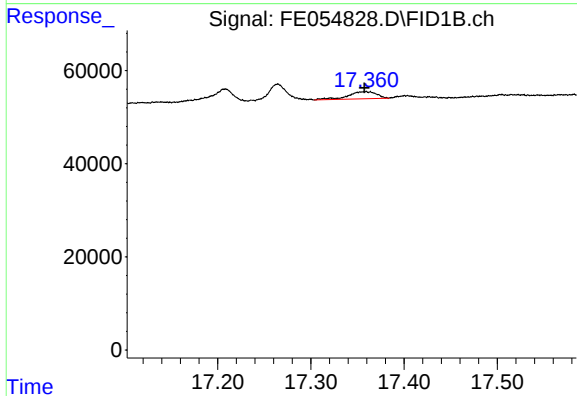
R.T.: 13.515 min
Delta R.T.: -0.006 min
Response: 387827
Conc: 3.07 ug/ml



#14 n-Tetracosane (C24)

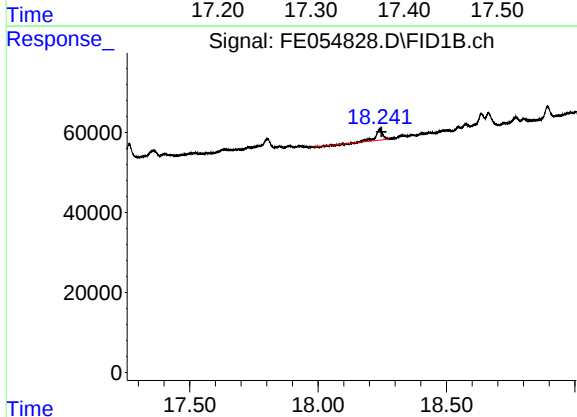
R.T.: 15.364 min
Delta R.T.: -0.019 min
Response: 64245
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-203DL



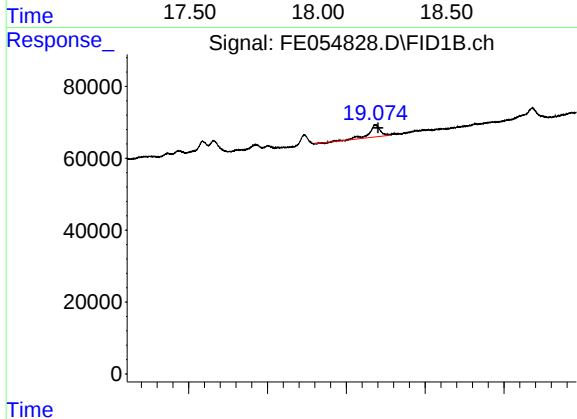
#16 n-Octacosane (C28)

R.T.: 17.359 min
Delta R.T.: 0.001 min
Response: 32344
Conc: 0.22 ug/ml



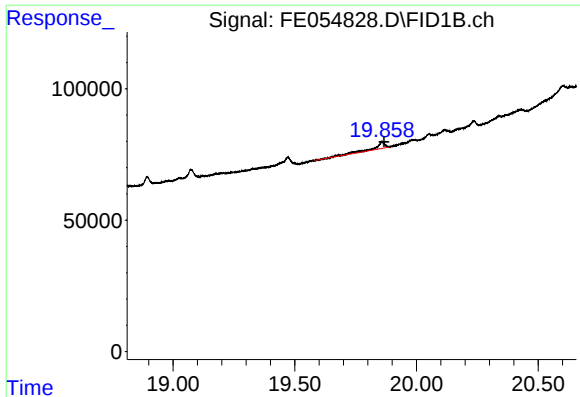
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: -0.006 min
Response: 48053
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

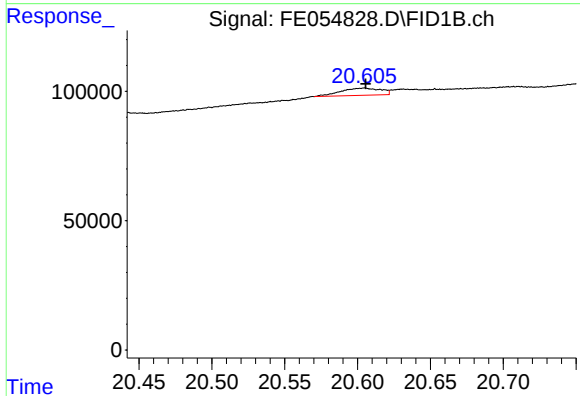
R.T.: 19.074 min
Delta R.T.: -0.007 min
Response: 65377
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

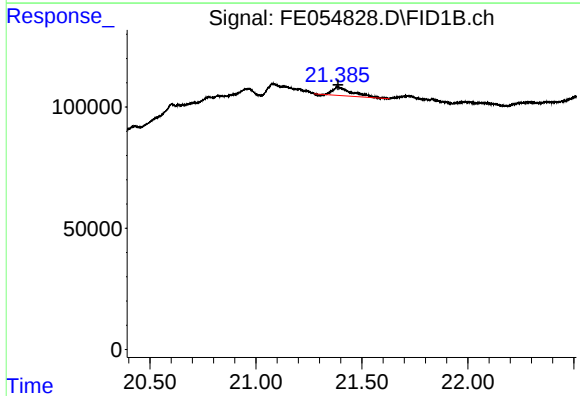
R.T.: 19.859 min
Delta R.T.: -0.007 min
Response: 74029
Conc: 0.49 ug/ml

Instrument :
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ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.001 min
Response: 53455
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: -0.004 min
Response: 218869
Conc: 1.87 ug/ml