

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054829.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2025 01:29
 Operator : YP\AJ
 Sample : Q2550-03DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-203-E2DL

Integration File: autoint1.e
 Quant Time: Jul 12 02:14:09 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	444066	2.734 ug/ml
Spiked Amount 50.000		Recovery =	5.47%
12) S 1-chlorooctadecane (S...	13.515	361504	2.862 ug/ml
Spiked Amount 50.000		Recovery =	5.72%
Target Compounds			
10) T n-Eicosane (C20)	13.139f	82218	0.572 ug/ml
11) T n-Heneicosane (C21)	13.749f	165574	1.159 ug/ml
14) T n-Tetracosane (C24)	15.363	97344	0.670 ug/ml
16) T n-Octacosane (C28)	17.362	62320	0.428 ug/ml
17) T n-Tricontane (C30)	18.241	115715	0.734 ug/ml
18) T n-Dotriacontane (C32)	19.075	161241	0.997 ug/ml
19) T n-Tetratriacontane (C34)	19.859	111759	0.733 ug/ml
20) T n-Hexatriacontane (C36)	20.604	84945	0.632 ug/ml
21) T n-Octatriacontane (C38)	21.385	299421	2.553 ug/ml

(f)=RT Delta > 1/2 Window

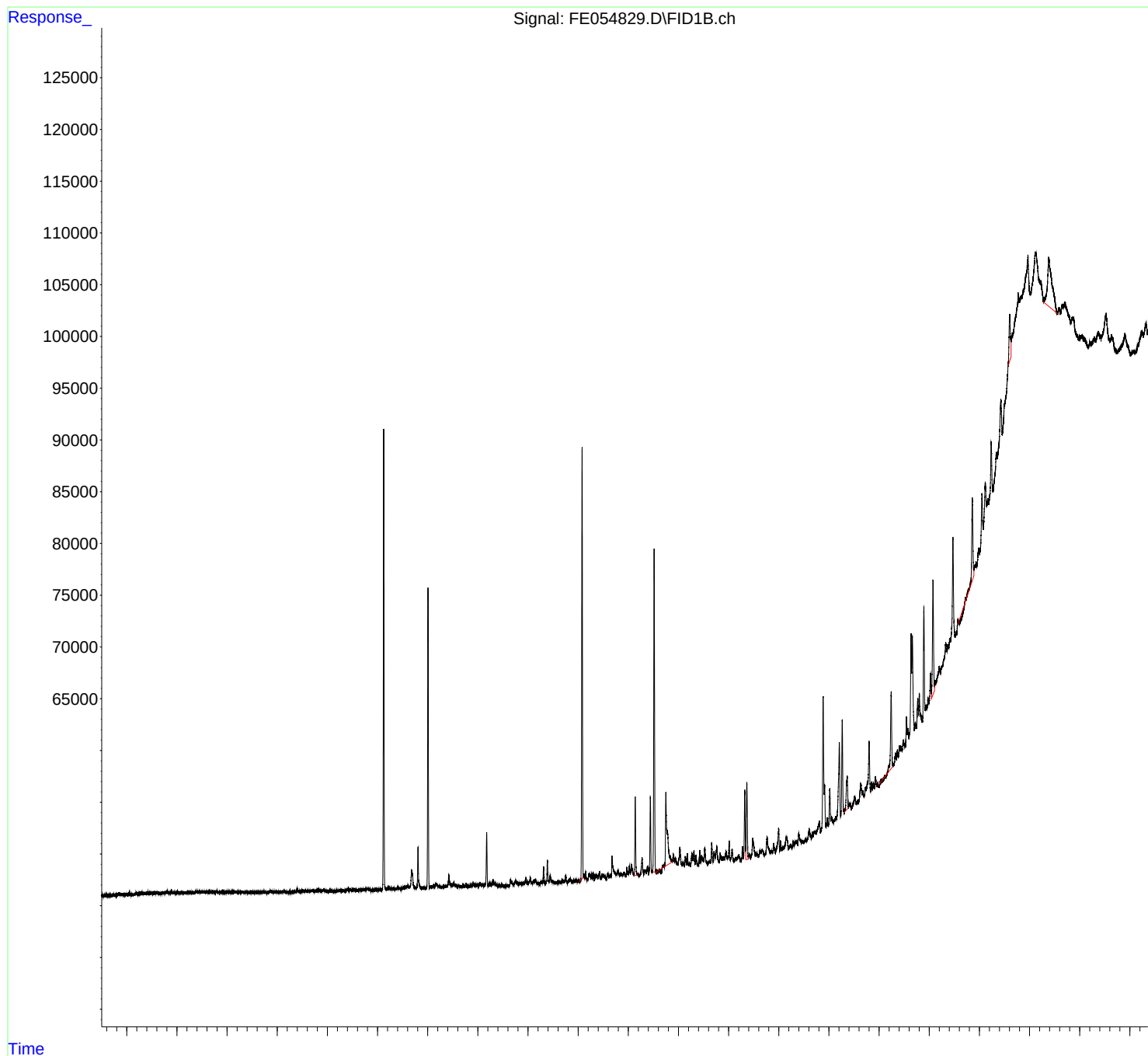
(m)=manual int.

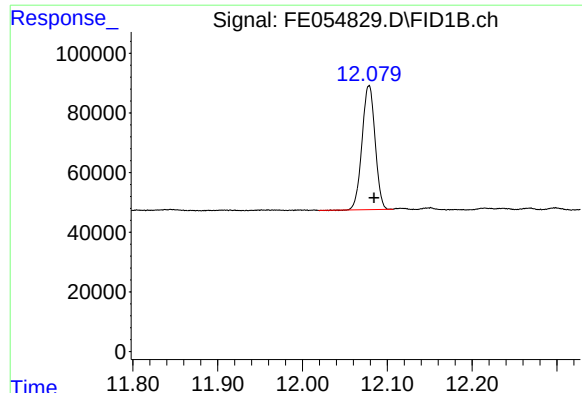
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Signal Info : 20M x 0.18mm x 0.18um

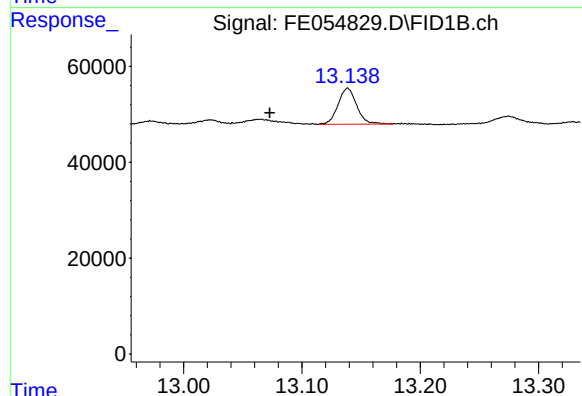




#9 ortho-Terphenyl (SURR)

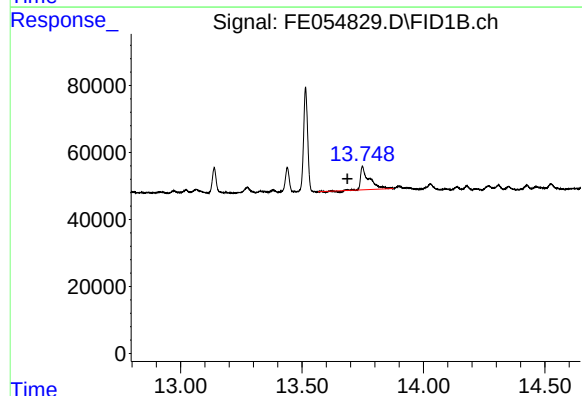
R.T.: 12.078 min
Delta R.T.: -0.006 min
Response: 444066
Conc: 2.73 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-203-E2DL



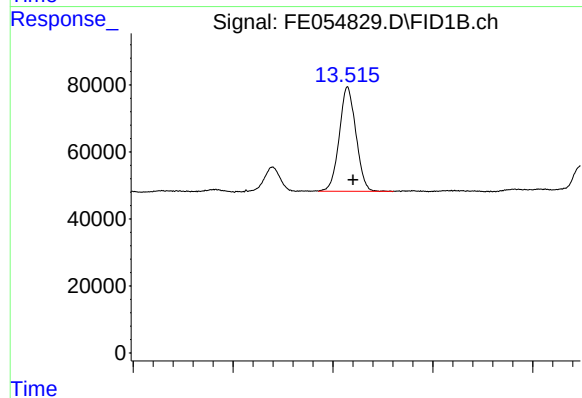
#10 n-Eicosane (C20)

R.T.: 13.139 min
Delta R.T.: 0.066 min
Response: 82218
Conc: 0.57 ug/ml



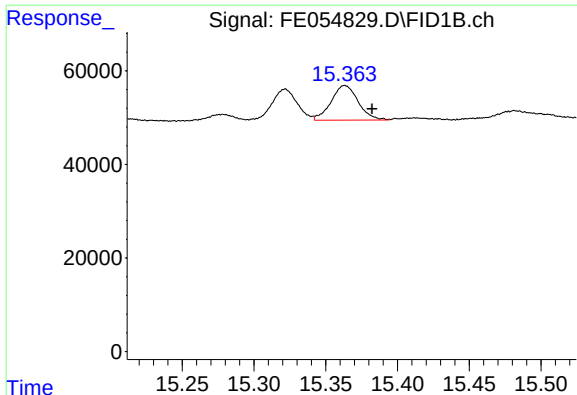
#11 n-Heneicosane (C21)

R.T.: 13.749 min
Delta R.T.: 0.063 min
Response: 165574
Conc: 1.16 ug/ml



#12 1-chlorooctadecane (SURR)

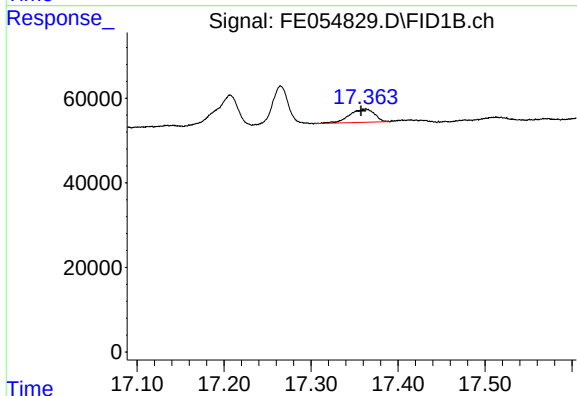
R.T.: 13.515 min
Delta R.T.: -0.005 min
Response: 361504
Conc: 2.86 ug/ml



#14 n-Tetracosane (C24)

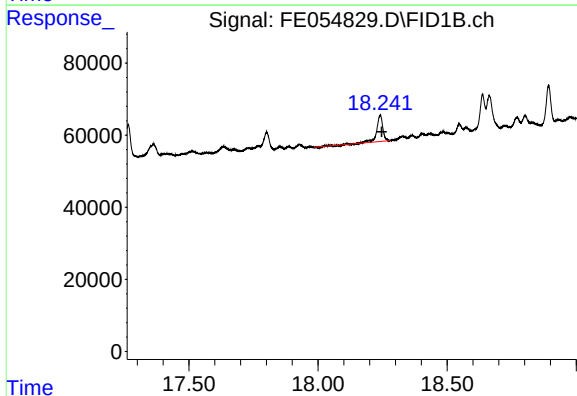
R.T.: 15.363 min
Delta R.T.: -0.019 min
Response: 97344
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-203-E2DL



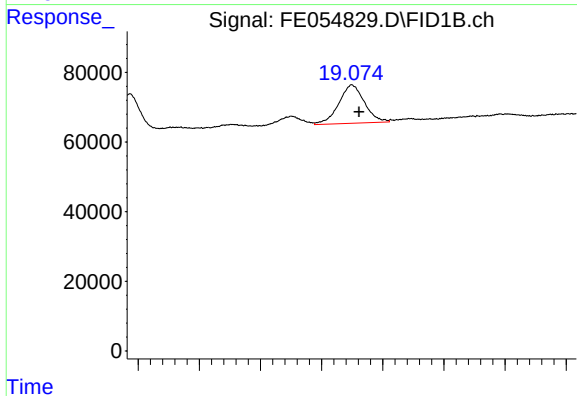
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 62320
Conc: 0.43 ug/ml



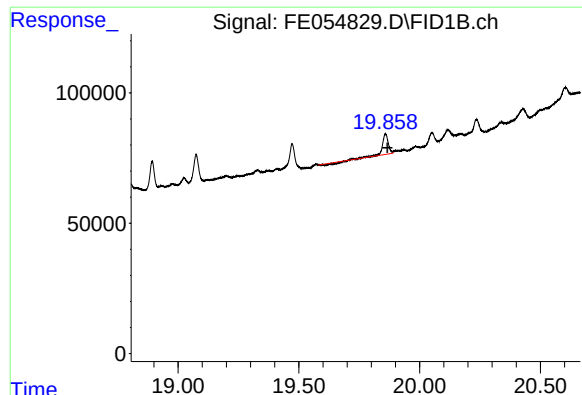
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: -0.006 min
Response: 115715
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

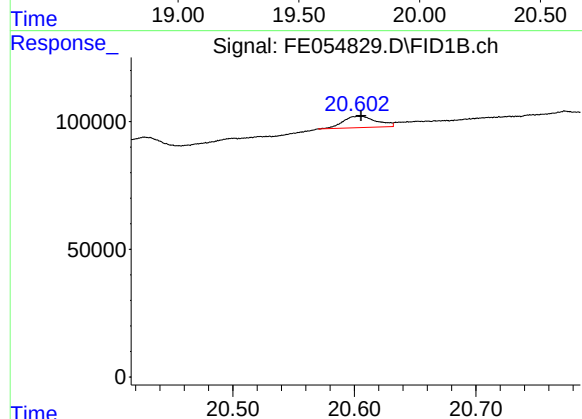
R.T.: 19.075 min
Delta R.T.: -0.006 min
Response: 161241
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

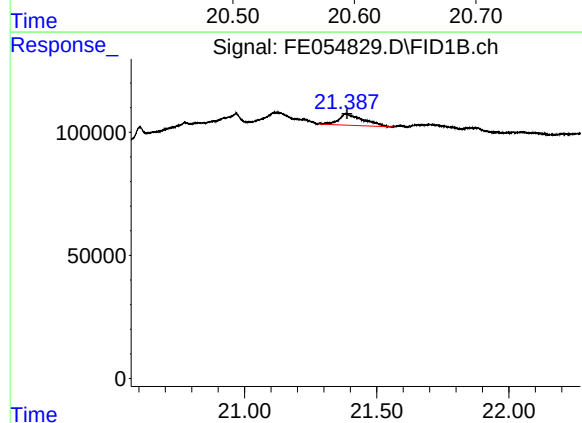
R.T.: 19.859 min
Delta R.T.: -0.008 min
Response: 111759
Conc: 0.73 ug/ml

Instrument :
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#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.002 min
Response: 84945
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.003 min
Response: 299421
Conc: 2.55 ug/ml