

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054477.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 10:09
 Operator : YP\AJ
 Sample : Q2338-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-03-061625-E2DL

Integration File: autoint1.e
 Quant Time: Jun 19 01:33:40 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)	11.822	490977	2.971 ug/ml
Spiked Amount 50.000		Recovery =	5.94%
12) S 1-chlorooctadecane (S...	13.267	375405	3.078 ug/ml
Spiked Amount 50.000		Recovery =	6.16%
Target Compounds			
10) T n-Eicosane (C20)	12.814	171438	1.282 ug/ml
11) T n-Heneicosane (C21)	13.477	38949	0.293 ug/ml
13) T n-Docosane (C22)	14.025	29904	0.228 ug/ml
14) T n-Tetracosane (C24)	15.128	274617	2.129 ug/ml
17) T n-Tricontane (C30)	17.991	37691	0.304 ug/ml
18) T n-Dotriacontane (C32)	18.826	48868	0.389 ug/ml
19) T n-Tetratriacontane (C34)	19.628	97227	0.782 ug/ml
20) T n-Hexatriacontane (C36)	20.353	58324	0.453 ug/ml
21) T n-Octatriacontane (C38)	21.078	66657	0.505 ug/ml

(f)=RT Delta > 1/2 Window

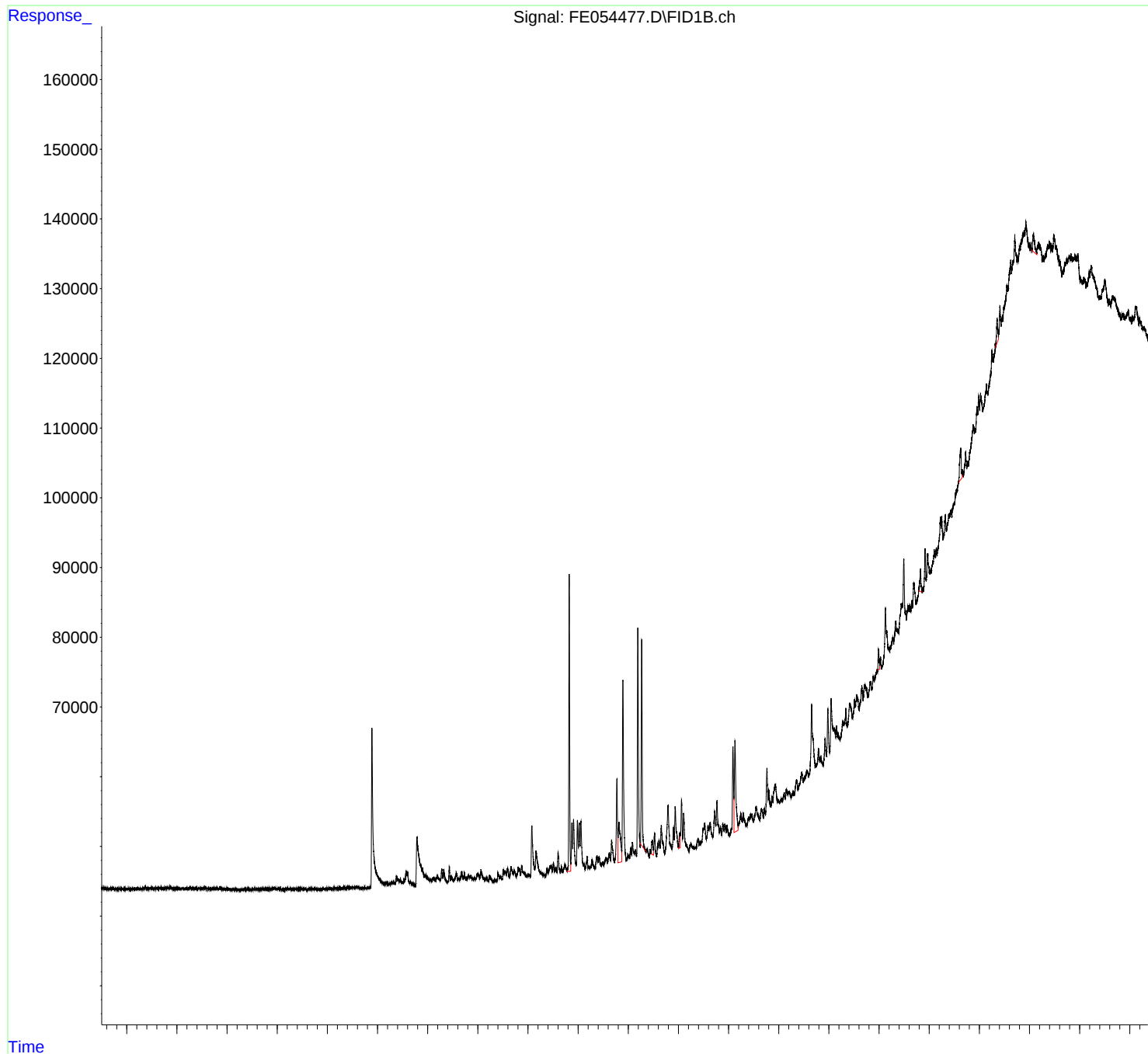
(m)=manual int.

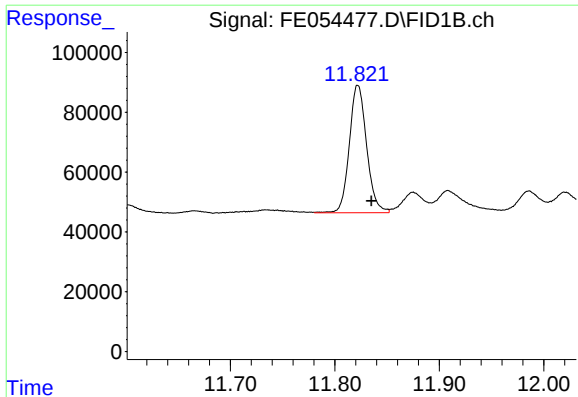
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Signal Info : 20M x 0.18mm x 0.18um

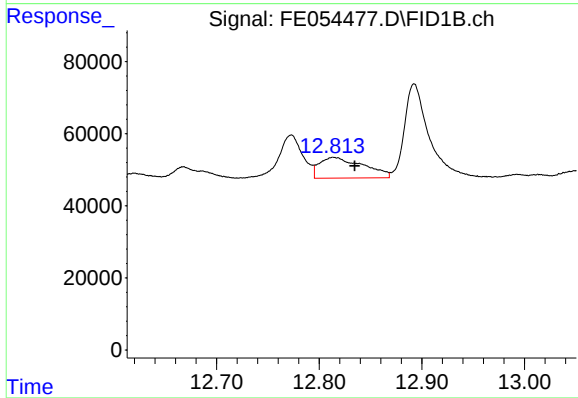




#9 ortho-Terphenyl (SURR)

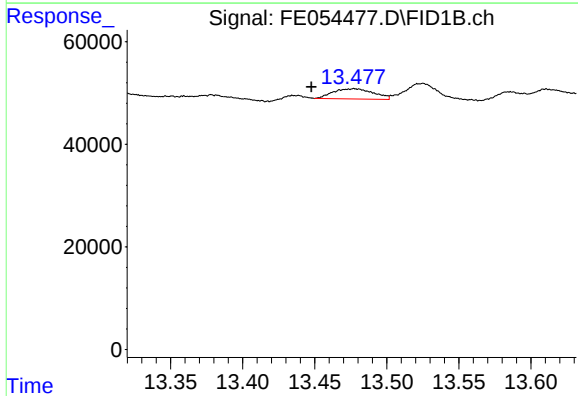
R.T.: 11.822 min
Delta R.T.: -0.013 min
Response: 490977
Conc: 2.97 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-03-061625-E2DL



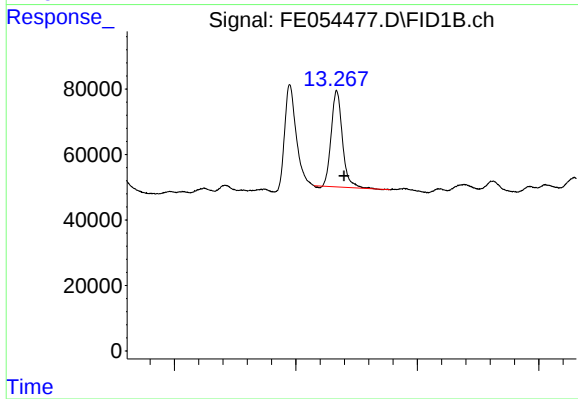
#10 n-Eicosane (C20)

R.T.: 12.814 min
Delta R.T.: -0.020 min
Response: 171438
Conc: 1.28 ug/ml



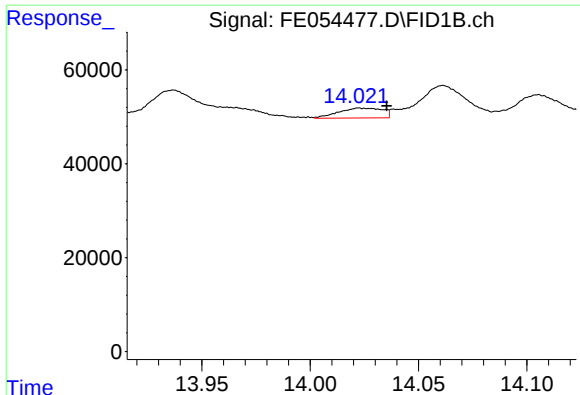
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.029 min
Response: 38949
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

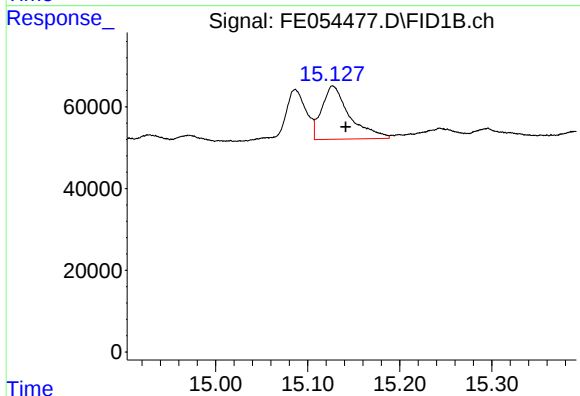
R.T.: 13.267 min
Delta R.T.: -0.012 min
Response: 375405
Conc: 3.08 ug/ml



#13 n-Docosane (C22)

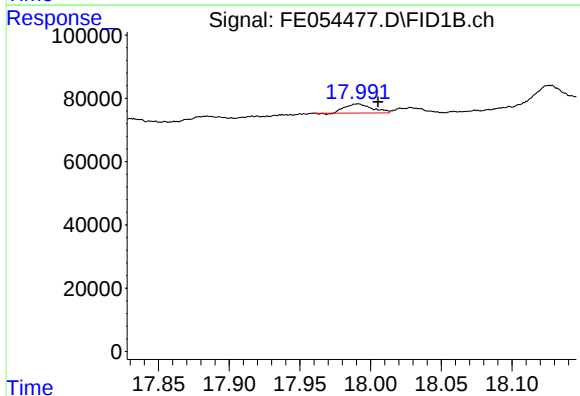
R.T.: 14.025 min
Delta R.T.: -0.011 min
Response: 29904
Conc: 0.23 ug/ml

Instrument :
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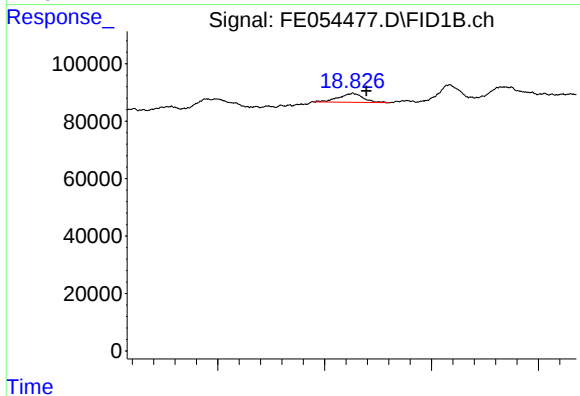
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.014 min
Response: 274617
Conc: 2.13 ug/ml



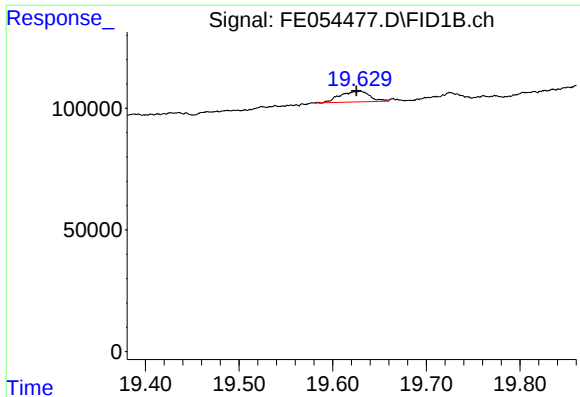
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.014 min
Response: 37691
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

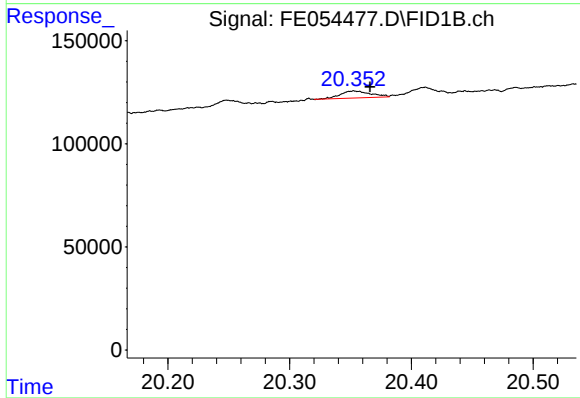
R.T.: 18.826 min
Delta R.T.: -0.013 min
Response: 48868
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

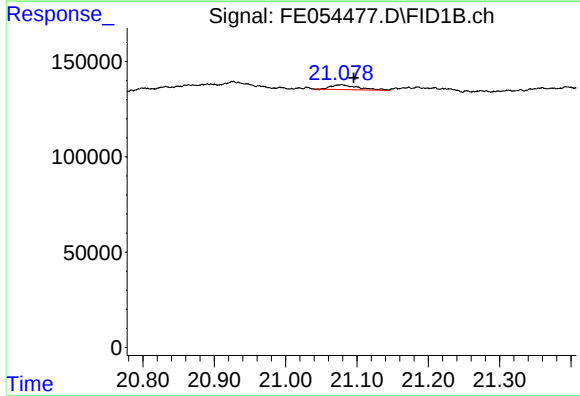
R.T.: 19.628 min
Delta R.T.: 0.003 min
Response: 97227
Conc: 0.78 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 58324
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.017 min
Response: 66657
Conc: 0.50 ug/ml