

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054447.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 16:30
 Operator : YP\AJ
 Sample : Q2336-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WBR-1

Integration File: autoint1.e
 Quant Time: Jun 18 02:12:40 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)	11.826	7317101	44.283 ug/ml
Spiked Amount 50.000		Recovery =	88.57%
12) S 1-chlorooctadecane (S...	13.270	5798746	47.551 ug/ml
Spiked Amount 50.000		Recovery =	95.10%
Target Compounds			
10) T n-Eicosane (C20)	12.817	84117	0.629 ug/ml
11) T n-Heneicosane (C21)	13.436	30200	0.227 ug/ml
13) T n-Docosane (C22)	14.024	81150	0.619 ug/ml
14) T n-Tetracosane (C24)	15.121	791685	6.137 ug/ml
15) T n-Hexacosane (C26)	16.151	13670	0.109 ug/ml
16) T n-Octacosane (C28)	17.142	46845	0.382 ug/ml
17) T n-Tricontane (C30)	17.992	35019	0.283 ug/ml
18) T n-Dotriacontane (C32)	18.825	89877	0.715 ug/ml
20) T n-Hexatriacontane (C36)	20.354	12319	0.096 ug/ml

(f)=RT Delta > 1/2 Window

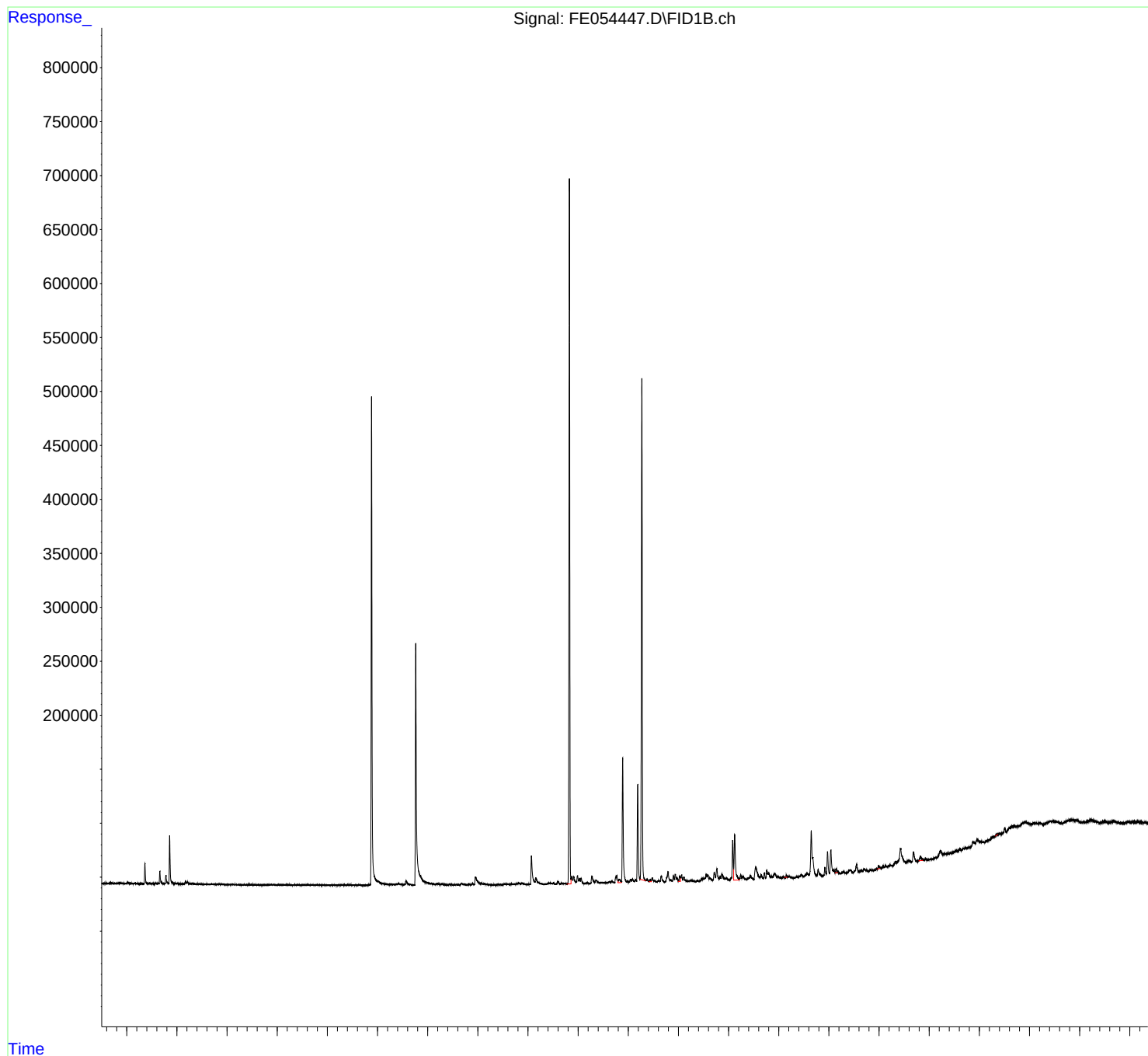
(m)=manual int.

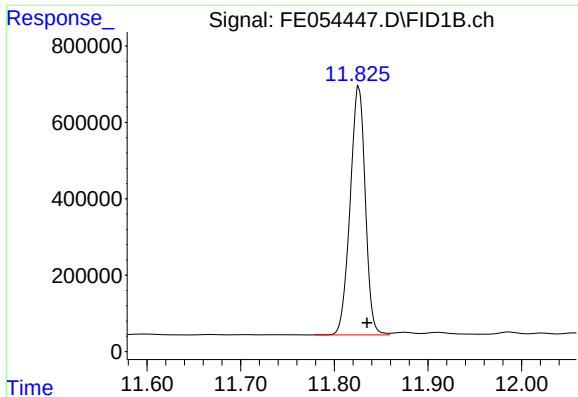
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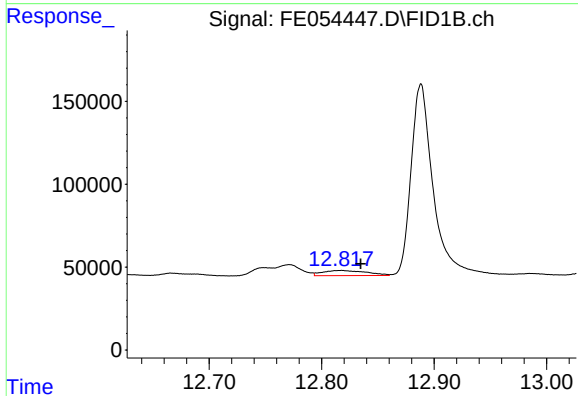




#9 ortho-Terphenyl (SURR)

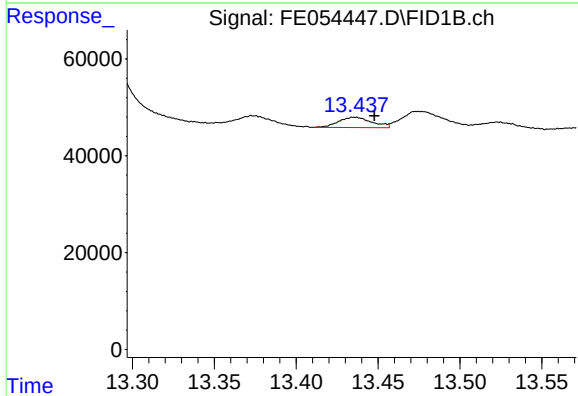
R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 7317101
Conc: 44.28 ug/ml

Instrument :
FID_E
ClientSampleId :
WBR-1



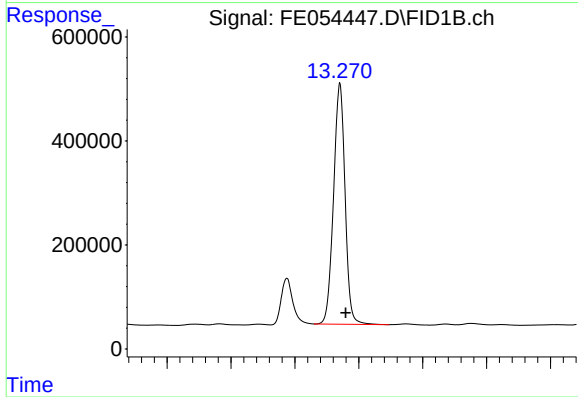
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: -0.018 min
Response: 84117
Conc: 0.63 ug/ml



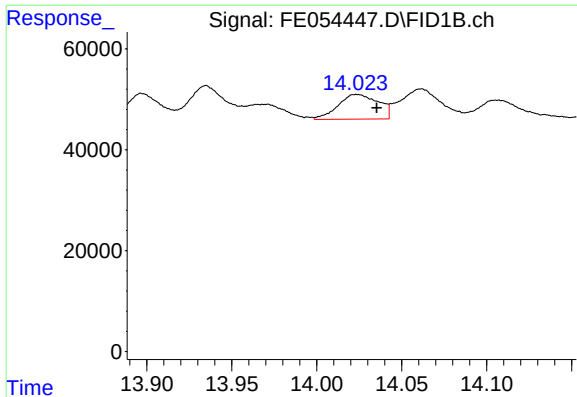
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: -0.012 min
Response: 30200
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

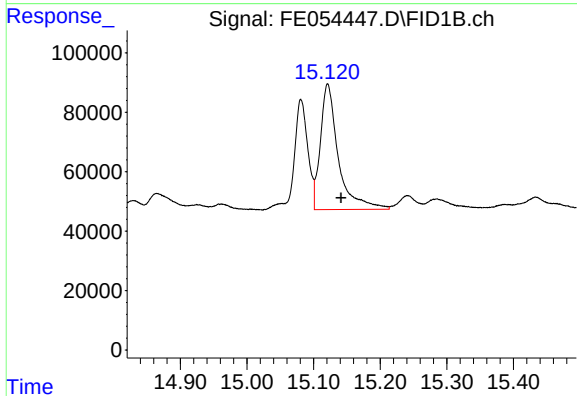
R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 5798746
Conc: 47.55 ug/ml



#13 n-Docosane (C22)

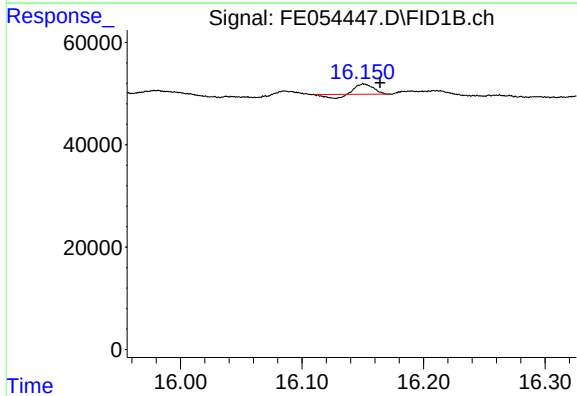
R.T.: 14.024 min
Delta R.T.: -0.011 min
Response: 81150
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
WBR-1



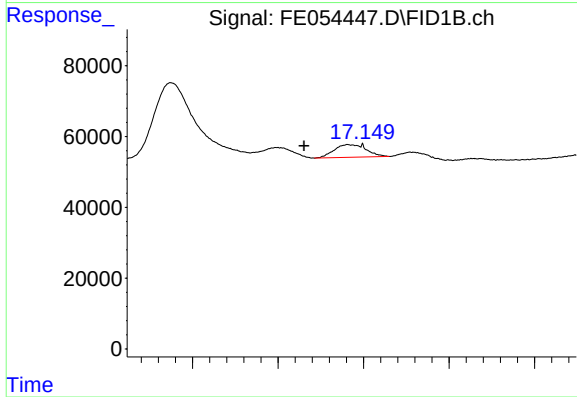
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: -0.020 min
Response: 791685
Conc: 6.14 ug/ml



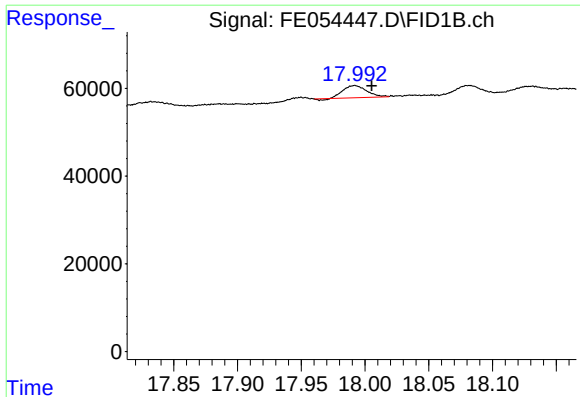
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 13670
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

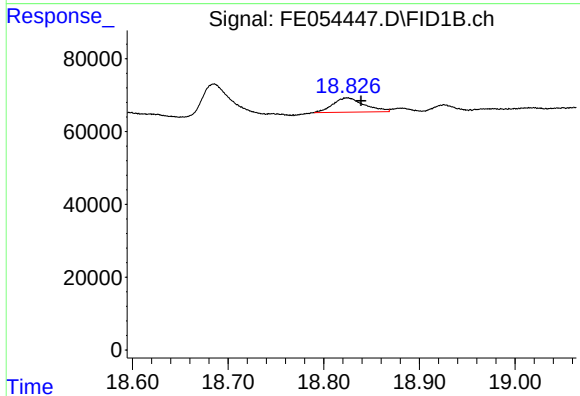
R.T.: 17.142 min
Delta R.T.: 0.027 min
Response: 46845
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

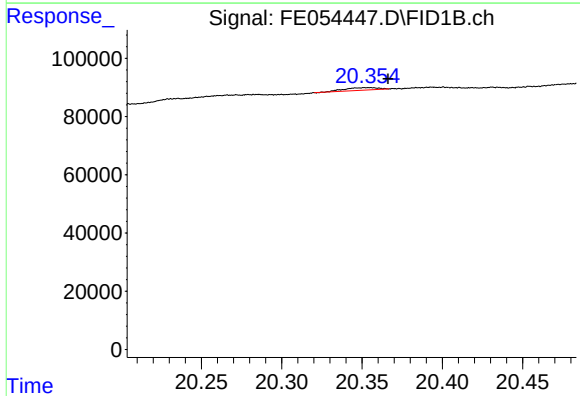
R.T.: 17.992 min
Delta R.T.: -0.013 min
Response: 35019
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
WBR-1



#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.014 min
Response: 89877
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.013 min
Response: 12319
Conc: 0.10 ug/ml