

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054414.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 19:48
 Operator : YP\AJ
 Sample : Q2319-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-B-EPH

Integration File: sample.E
 Quant Time: Jun 17 03:28:38 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	6203672	37.544 ug/ml
Spiked Amount 50.000		Recovery =	75.09%
12) S 1-chlorooctadecane (S...	13.270	5180096	42.478 ug/ml
Spiked Amount 50.000		Recovery =	84.96%
Target Compounds			
16) T n-Octacosane (C28)	17.101	73699	0.601 ug/ml
17) T n-Tricontane (C30)	17.990	140500	1.134 ug/ml
18) T n-Dotriacontane (C32)	18.822	512212	4.077 ug/ml
19) T n-Tetratriacontane (C34)	19.611	1330287	10.693 ug/ml
21) T n-Octatriacontane (C38)	21.081	3422533	25.920 ug/ml
22) T n-Tetracontane (C40)	21.938f	7203340	53.474 ug/ml

(f)=RT Delta > 1/2 Window

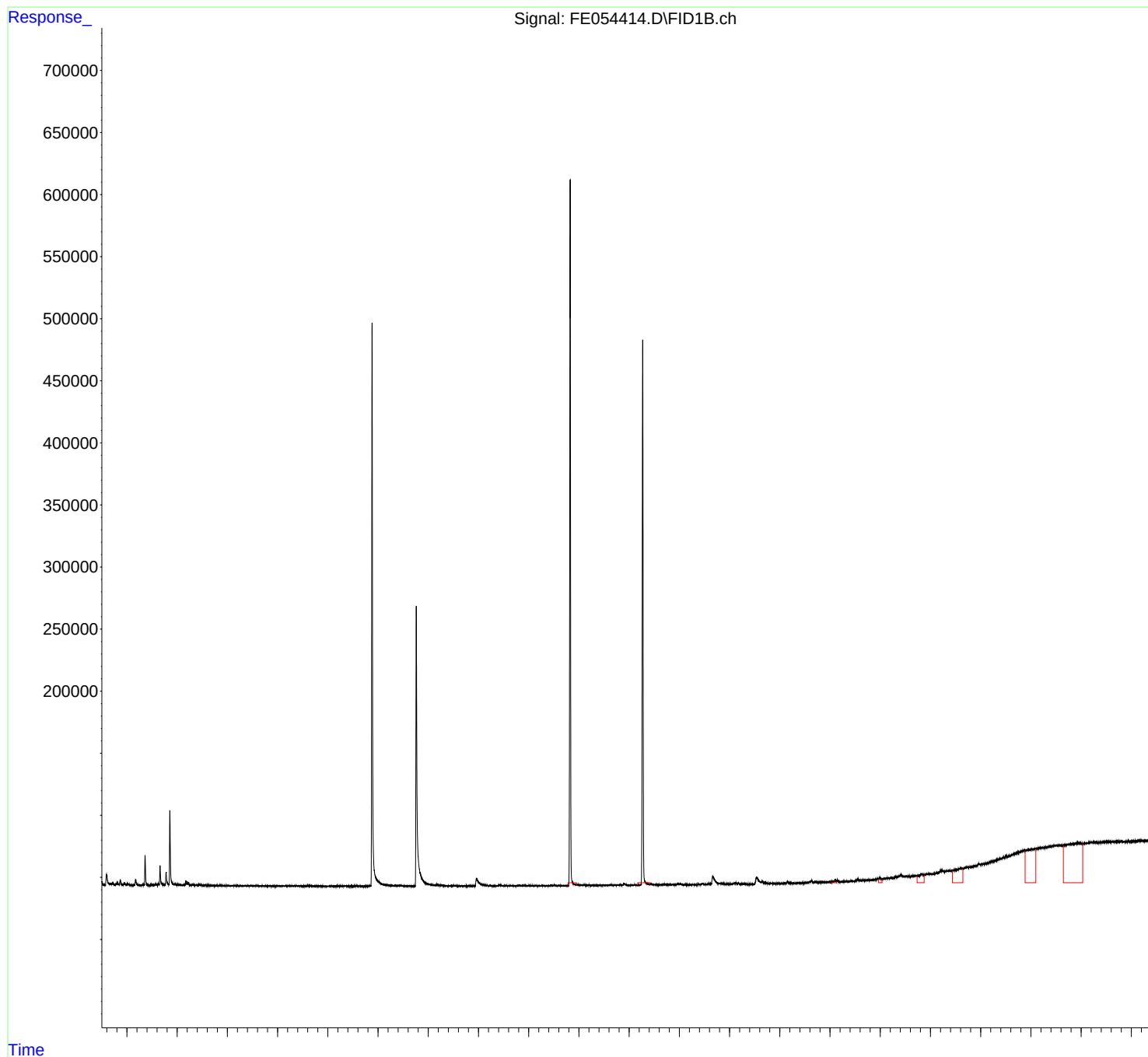
(m)=manual int.

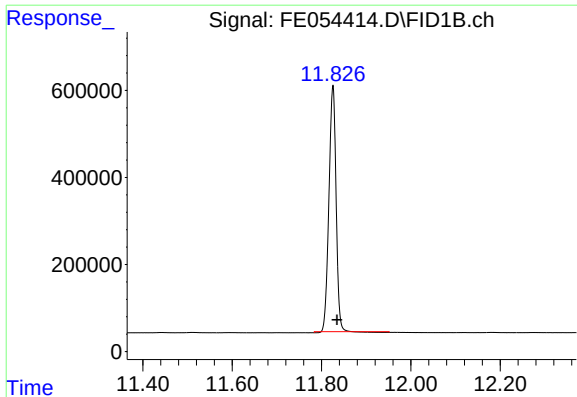
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
Data File : FE054414.D
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

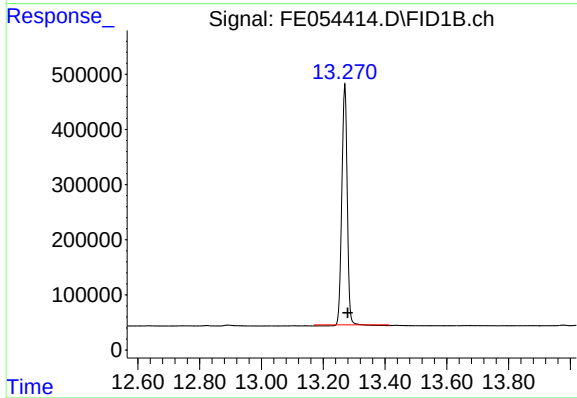




#9 ortho-Terphenyl (SURR)

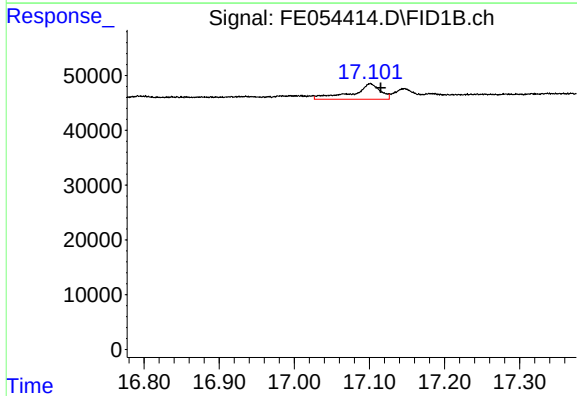
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 6203672
Conc: 37.54 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B-EPH



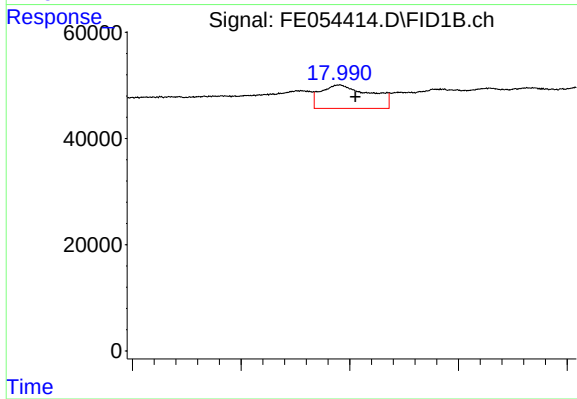
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.010 min
Response: 5180096
Conc: 42.48 ug/ml



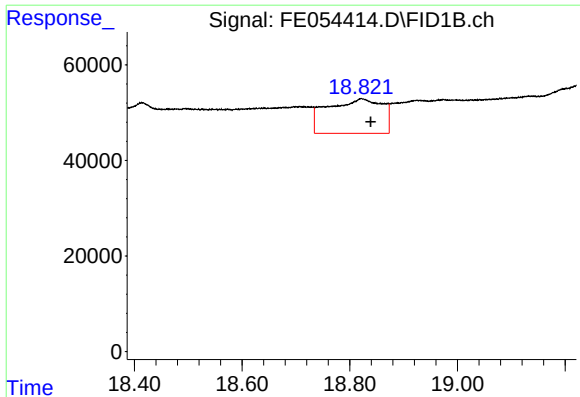
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.014 min
Response: 73699
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

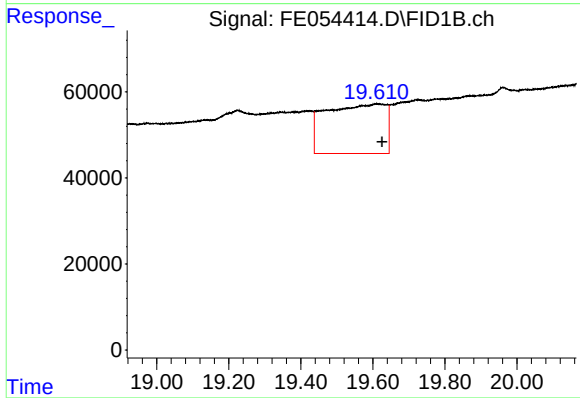
R.T.: 17.990 min
Delta R.T.: -0.015 min
Response: 140500
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

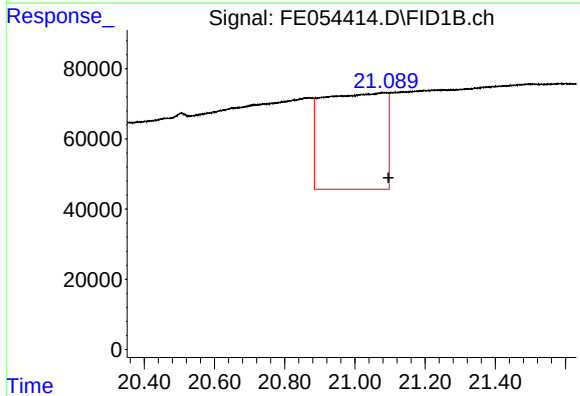
R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 512212
Conc: 4.08 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B-EPH



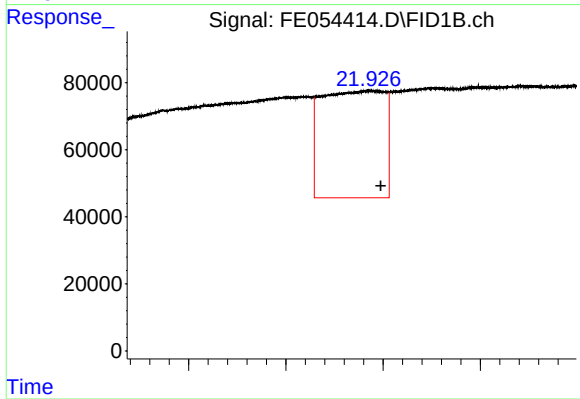
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: -0.014 min
Response: 1330287
Conc: 10.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: -0.014 min
Response: 3422533
Conc: 25.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.938 min
Delta R.T.: -0.051 min
Response: 7203340
Conc: 53.47 ug/ml