

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
 Data File : FE054584.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2025 19:52
 Operator : YP\AJ
 Sample : Q2412-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-062425-E2

Integration File: autoint1.e
 Quant Time: Jun 26 02:34:11 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	5397651	32.666 ug/ml
Spiked Amount 50.000		Recovery =	65.33%
12) S 1-chlorooctadecane (S...	13.267	4179798	34.275 ug/ml
Spiked Amount 50.000		Recovery =	68.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.443	79778	0.616 ug/ml
14) T n-Tetracosane (C24)	15.173	27359	0.212 ug/ml
16) T n-Octacosane (C28)	17.100	35319	0.288 ug/ml
17) T n-Tricontane (C30)	17.989	43892	0.354 ug/ml
18) T n-Dotriacontane (C32)	18.821	70230	0.559 ug/ml
19) T n-Tetratriacontane (C34)	19.608	39343	0.316 ug/ml
20) T n-Hexatriacontane (C36)	20.351	36398	0.283 ug/ml

(f)=RT Delta > 1/2 Window

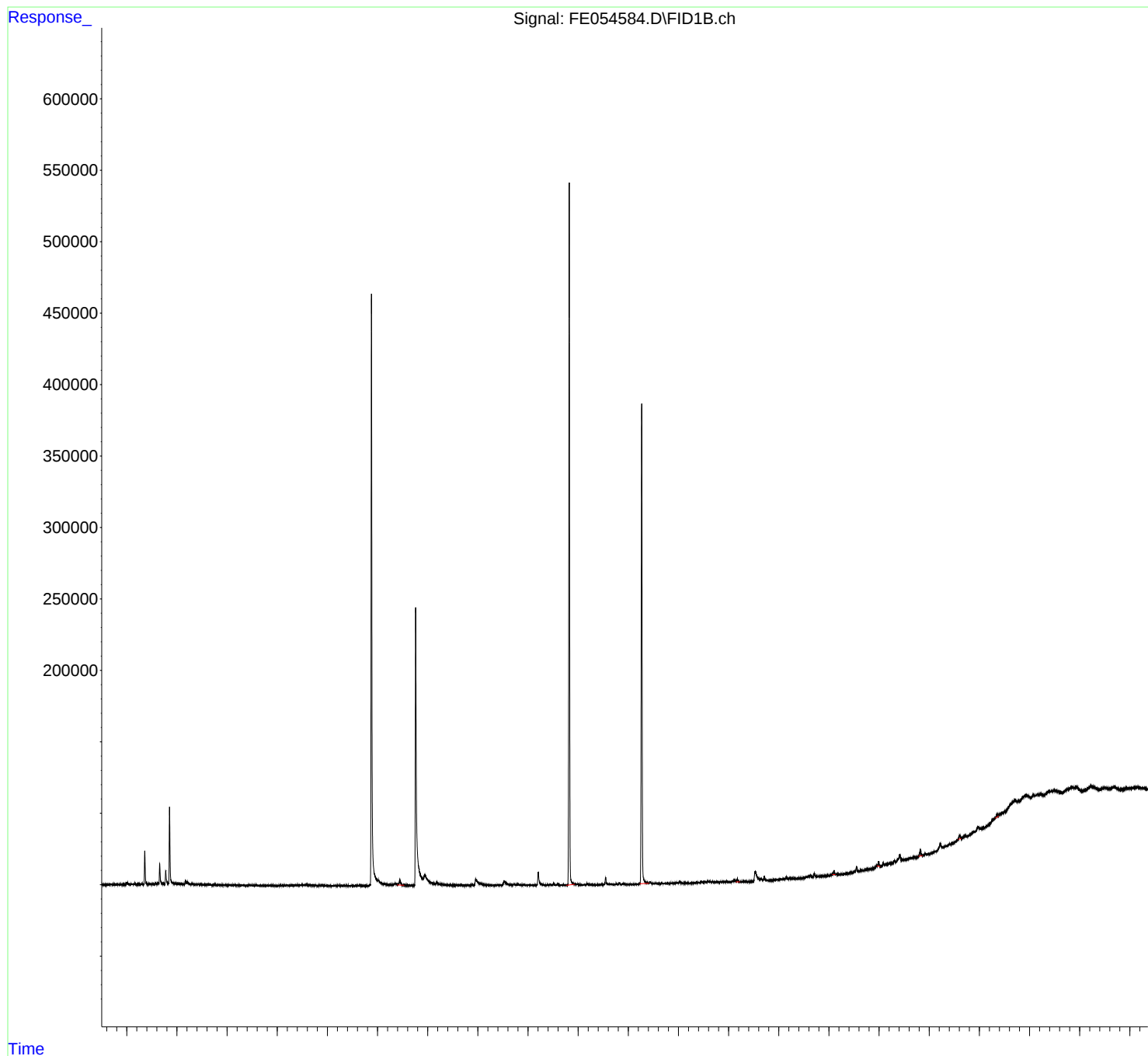
(m)=manual int.

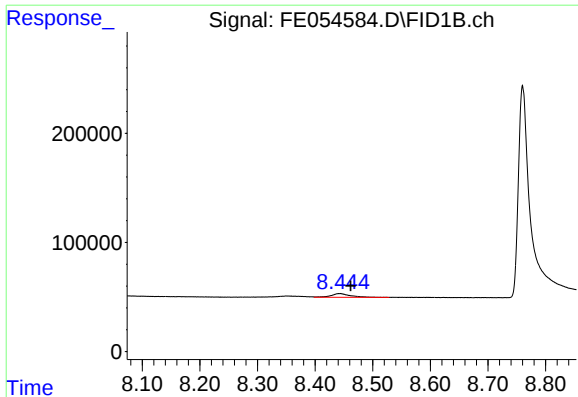
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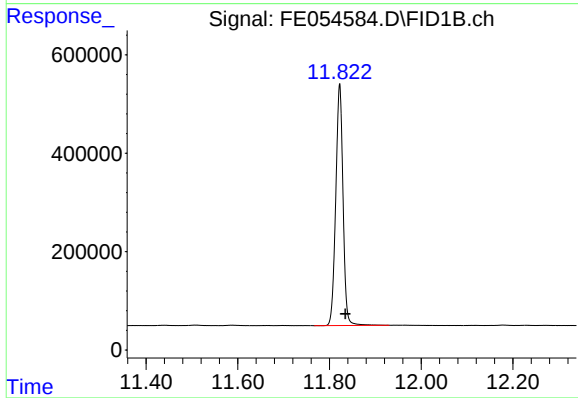




#6 n-Tetradecane (C14)

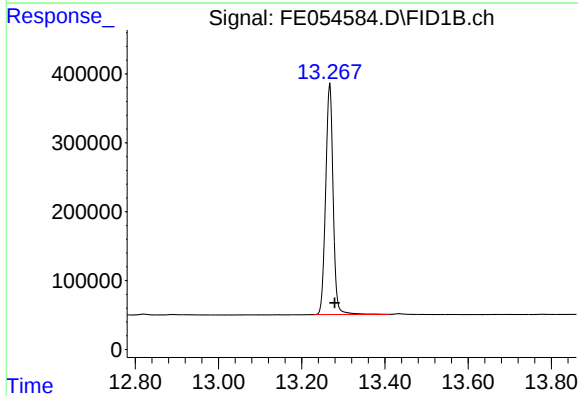
R.T.: 8.443 min
Delta R.T.: -0.019 min
Response: 79778
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-062425-E2



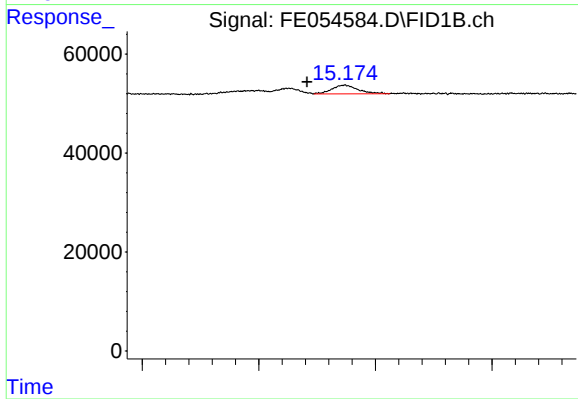
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: -0.013 min
Response: 5397651
Conc: 32.67 ug/ml



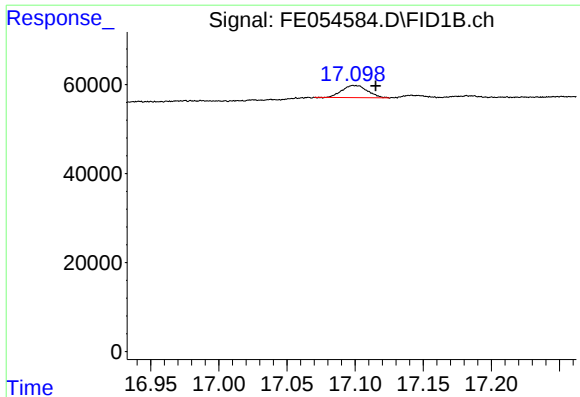
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: -0.012 min
Response: 4179798
Conc: 34.28 ug/ml



#14 n-Tetracosane (C24)

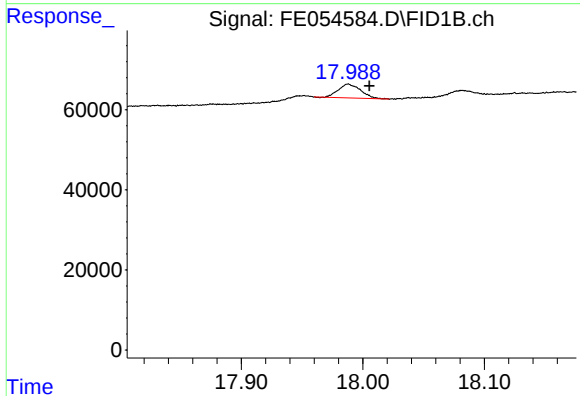
R.T.: 15.173 min
Delta R.T.: 0.032 min
Response: 27359
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

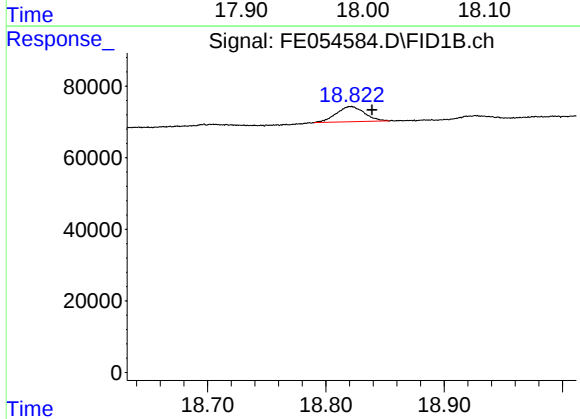
R.T.: 17.100 min
Delta R.T.: -0.015 min
Response: 35319
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-062425-E2



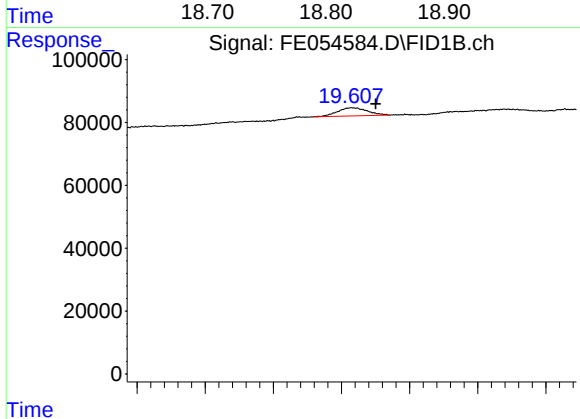
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.017 min
Response: 43892
Conc: 0.35 ug/ml



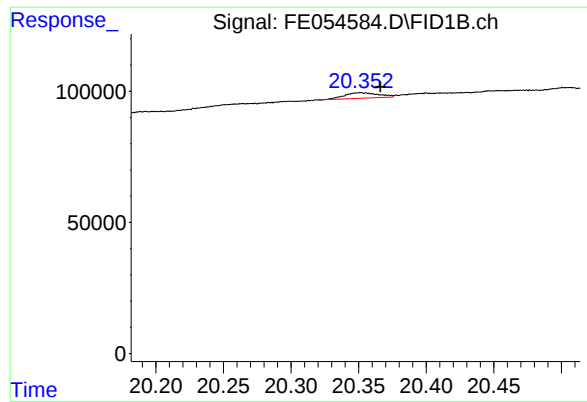
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.018 min
Response: 70230
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.017 min
Response: 39343
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 36398
Conc: 0.28 ug/ml

Instrument :
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