

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054529.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 19:53
 Operator : YP\AJ
 Sample : Q2367-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EP-5

Integration File: autoint1.e
 Quant Time: Jun 20 23:26:19 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	5450868	32.988 ug/ml
Spiked Amount 50.000		Recovery =	65.98%
12) S 1-chlorooctadecane (S...	13.267	4313487	35.371 ug/ml
Spiked Amount 50.000		Recovery =	70.74%
Target Compounds			
14) T n-Tetracosane (C24)	15.125	22954	0.178 ug/ml
15) T n-Hexacosane (C26)	16.148	27246	0.217 ug/ml
16) T n-Octacosane (C28)	17.100	35633	0.291 ug/ml
17) T n-Tricontane (C30)	17.988	25129	0.203 ug/ml
18) T n-Dotriacontane (C32)	18.817	35015	0.279 ug/ml

(f)=RT Delta > 1/2 Window

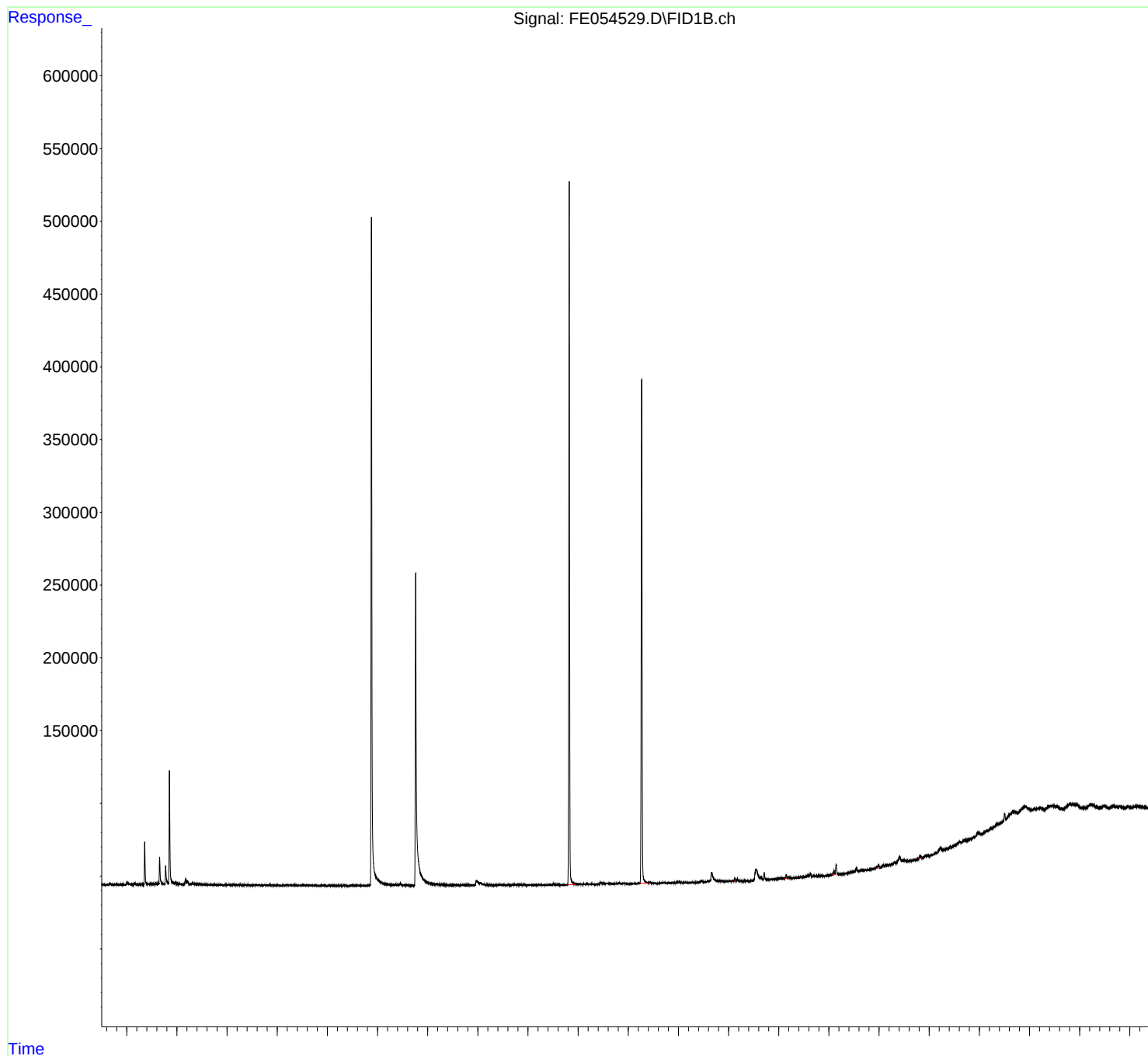
(m)=manual int.

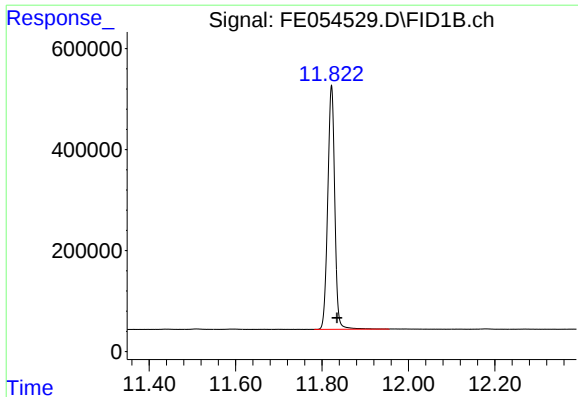
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

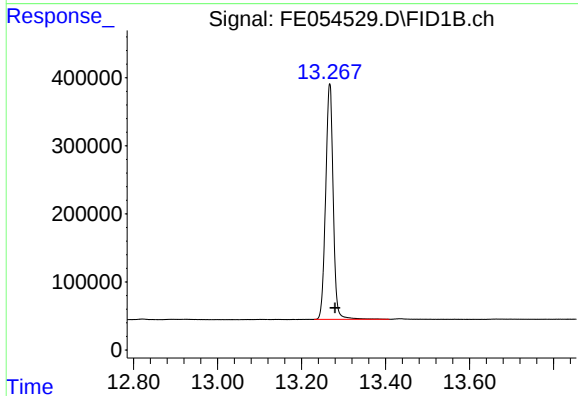




#9 ortho-Terphenyl (SURR)

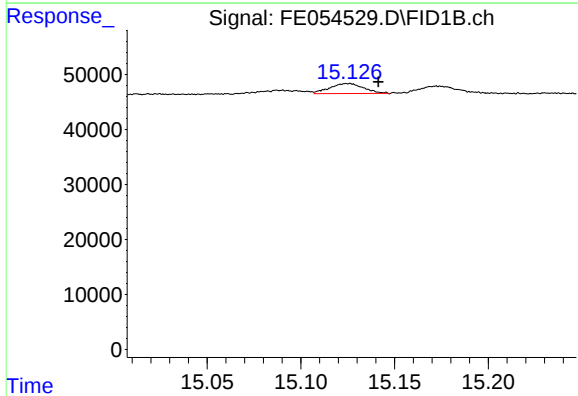
R.T.: 11.822 min
Delta R.T.: -0.013 min
Response: 5450868
Conc: 32.99 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-5



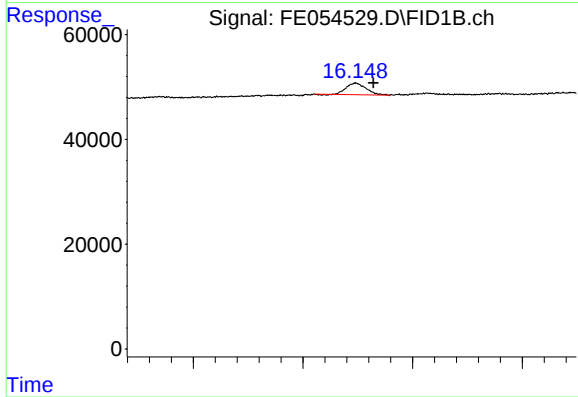
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: -0.013 min
Response: 4313487
Conc: 35.37 ug/ml



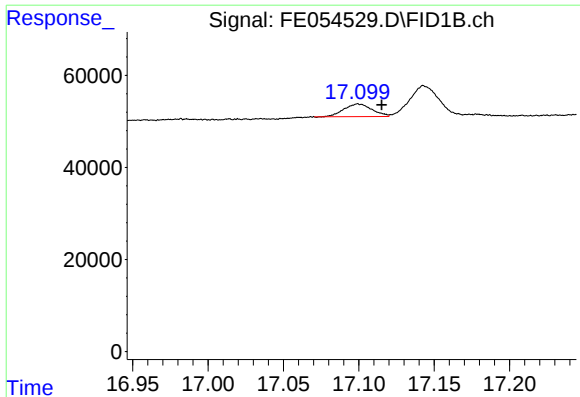
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.017 min
Response: 22954
Conc: 0.18 ug/ml



#15 n-Hexacosane (C26)

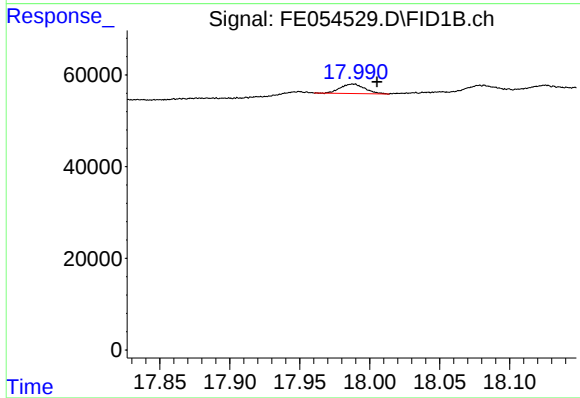
R.T.: 16.148 min
Delta R.T.: -0.016 min
Response: 27246
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

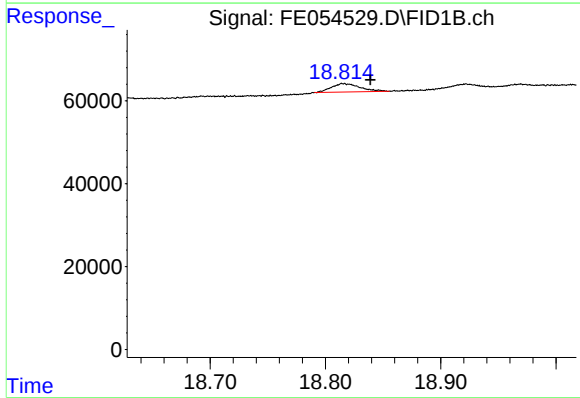
R.T.: 17.100 min
Delta R.T.: -0.015 min
Response: 35633
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-5



#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: -0.018 min
Response: 25129
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.022 min
Response: 35015
Conc: 0.28 ug/ml