

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054520.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 15:20
 Operator : YP\AJ
 Sample : Q2362-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-11

Integration File: autoint1.e
 Quant Time: Jun 20 23:24:15 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)	11.824	6787583	41.078 ug/ml
Spiked Amount 50.000		Recovery =	82.16%
12) S 1-chlorooctadecane (S...	13.269	5335939	43.756 ug/ml
Spiked Amount 50.000		Recovery =	87.51%
Target Compounds			
14) T n-Tetracosane (C24)	15.127	44247	0.343 ug/ml
15) T n-Hexacosane (C26)	16.149	50655	0.404 ug/ml
16) T n-Octacosane (C28)	17.100	61213	0.499 ug/ml
17) T n-Tricontane (C30)	17.989	42354	0.342 ug/ml
18) T n-Dotriacontane (C32)	18.822	45087	0.359 ug/ml
19) T n-Tetratriacontane (C34)	19.677f	23696	0.190 ug/ml

(f)=RT Delta > 1/2 Window

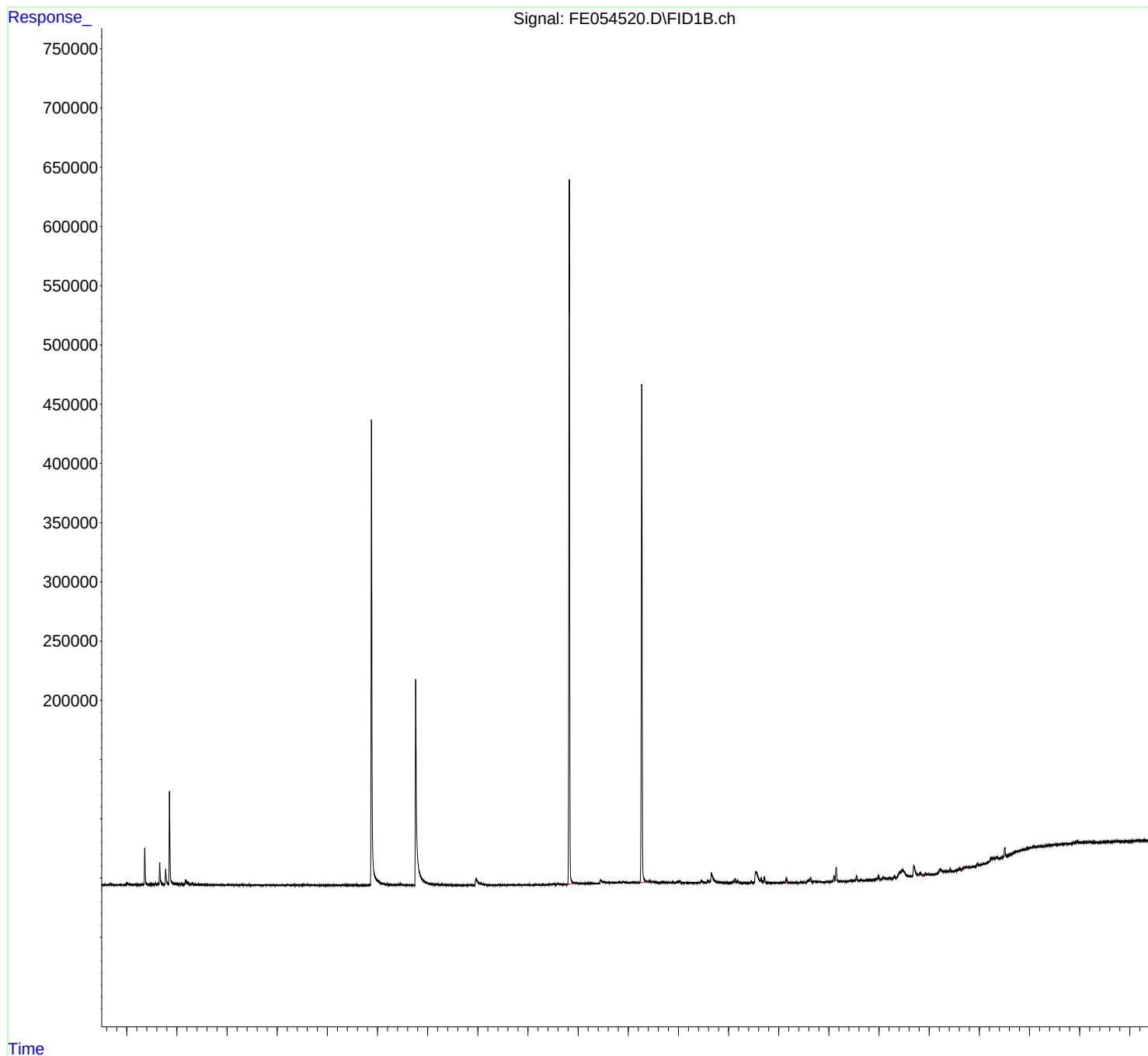
(m)=manual int.

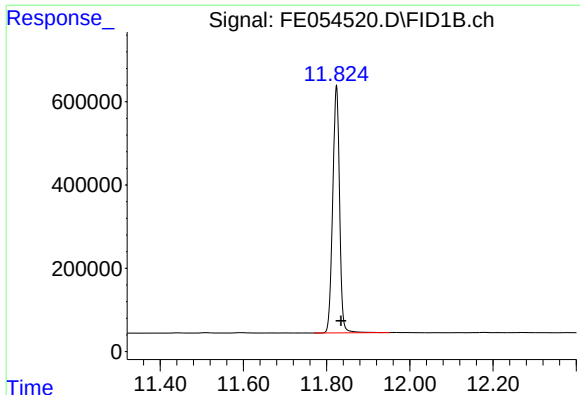
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
Data File : FE054520.D
Signal(s) : FID1B.ch
Acq On : 20 Jun 2025 15:20
Operator : YP\AJ
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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
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Response via : Initial Calibration
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Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

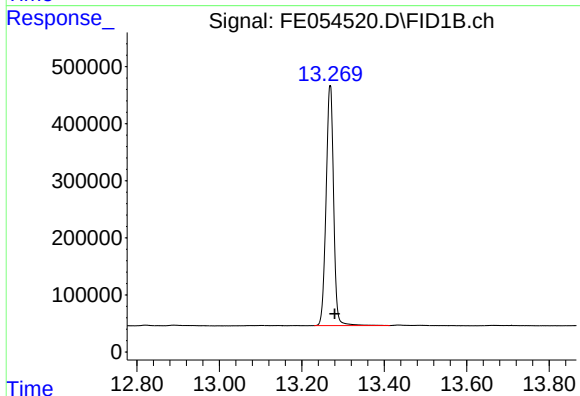




#9 ortho-Terphenyl (SURR)

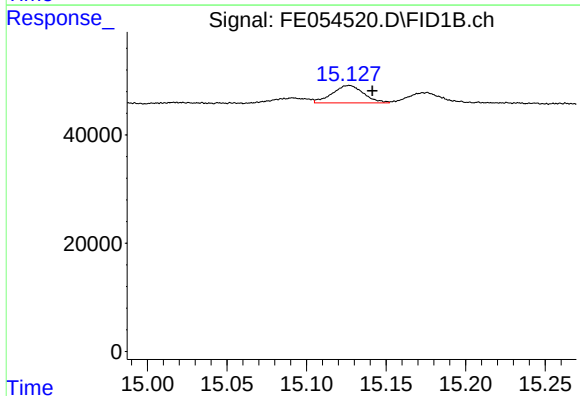
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 6787583
Conc: 41.08 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11



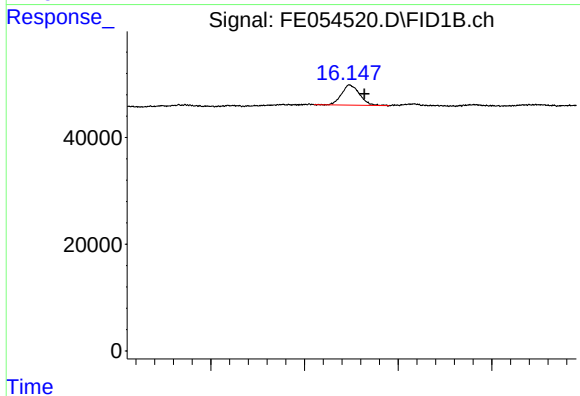
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 5335939
Conc: 43.76 ug/ml



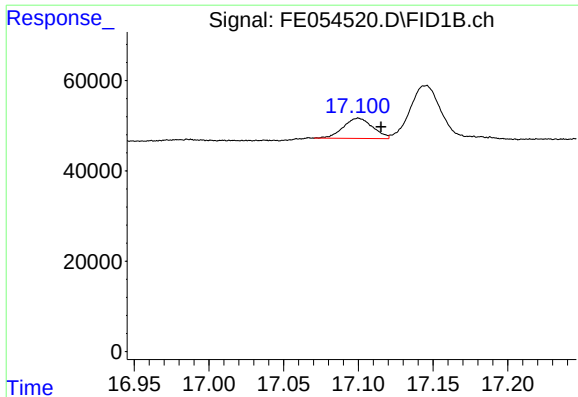
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.015 min
Response: 44247
Conc: 0.34 ug/ml



#15 n-Hexacosane (C26)

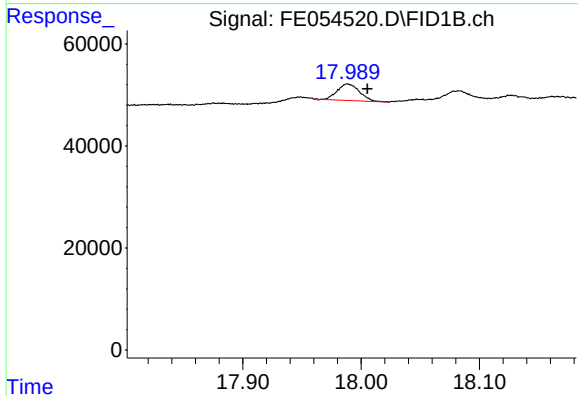
R.T.: 16.149 min
Delta R.T.: -0.015 min
Response: 50655
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

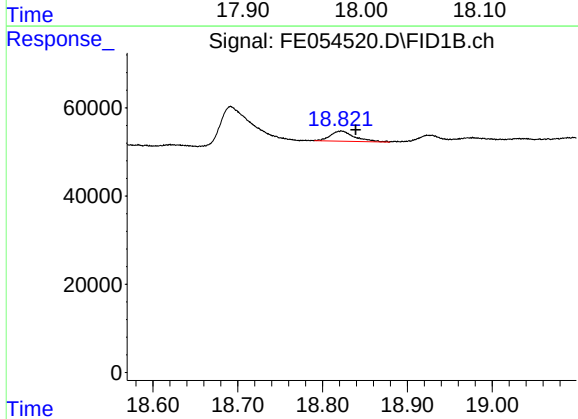
R.T.: 17.100 min
Delta R.T.: -0.015 min
Response: 61213
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11



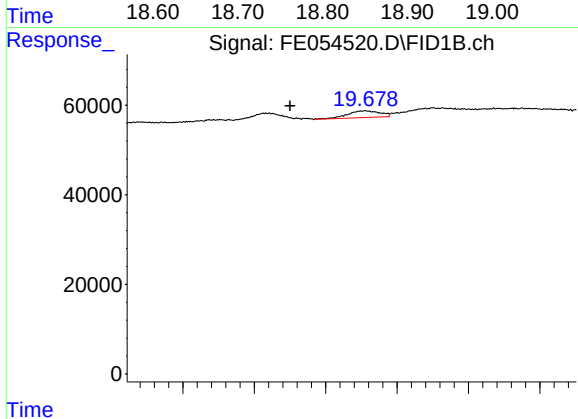
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.016 min
Response: 42354
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 45087
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: 0.052 min
Response: 23696
Conc: 0.19 ug/ml