

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054521.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 15:51
 Operator : YP\AJ
 Sample : Q2362-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-11

Integration File: autoint1.e
 Quant Time: Jun 20 23:24:27 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	6901123	41.765 ug/ml
Spiked Amount 50.000		Recovery =	83.53%
12) S 1-chlorooctadecane (S...	13.268	5472467	44.875 ug/ml
Spiked Amount 50.000		Recovery =	89.75%
Target Compounds			
14) T n-Tetracosane (C24)	15.125	43773	0.339 ug/ml
15) T n-Hexacosane (C26)	16.149	52375	0.417 ug/ml
16) T n-Octacosane (C28)	17.100	63054	0.514 ug/ml
17) T n-Tricontane (C30)	17.988	52833	0.426 ug/ml
18) T n-Dotriacontane (C32)	18.822	70429	0.561 ug/ml
19) T n-Tetratriacontane (C34)	19.608	44289	0.356 ug/ml
20) T n-Hexatriacontane (C36)	20.351	33405	0.259 ug/ml
21) T n-Octatriacontane (C38)	21.075	29148	0.221 ug/ml

(f)=RT Delta > 1/2 Window

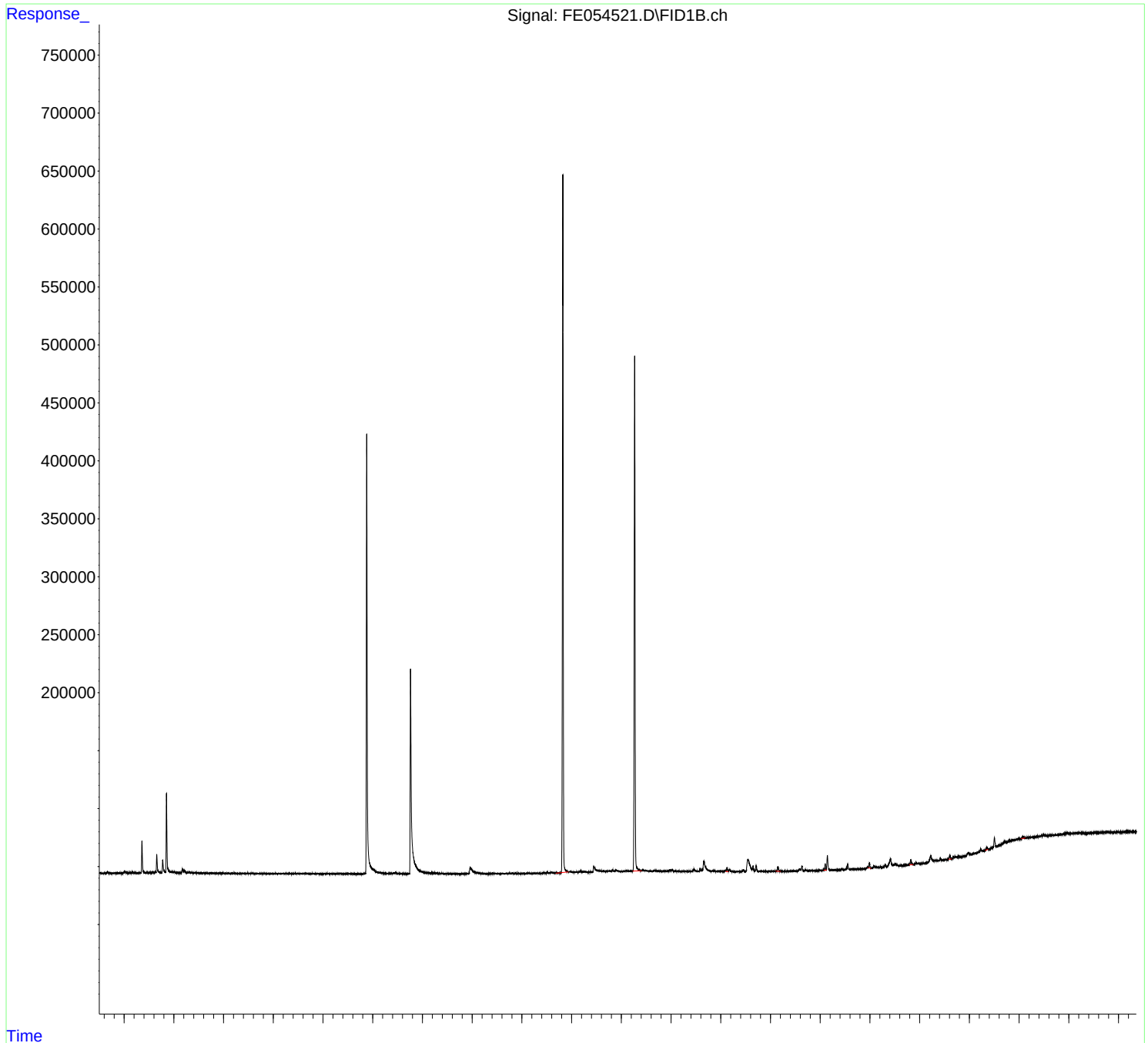
(m)=manual int.

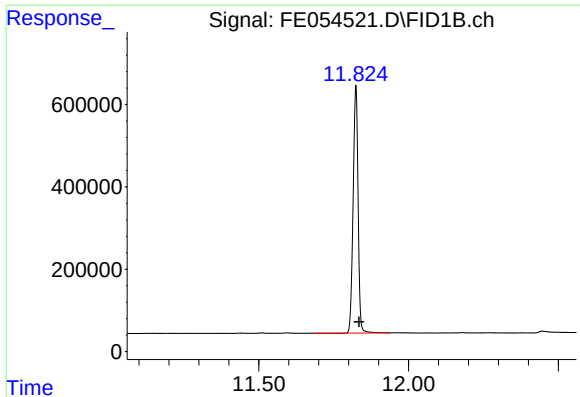
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Signal Info : 20M x 0.18mm x 0.18um

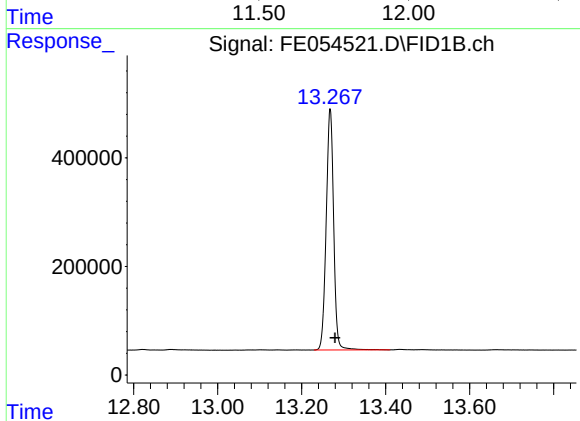




#9 ortho-Terphenyl (SURR)

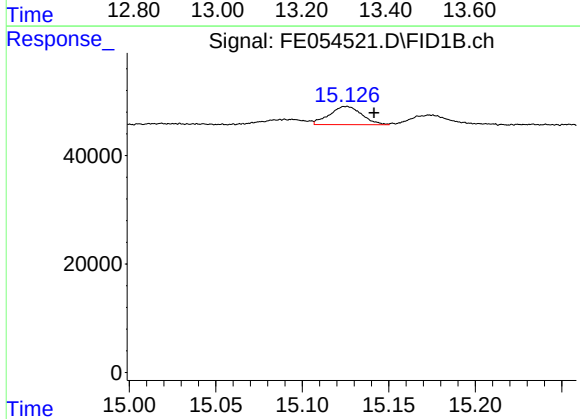
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 6901123
Conc: 41.77 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11



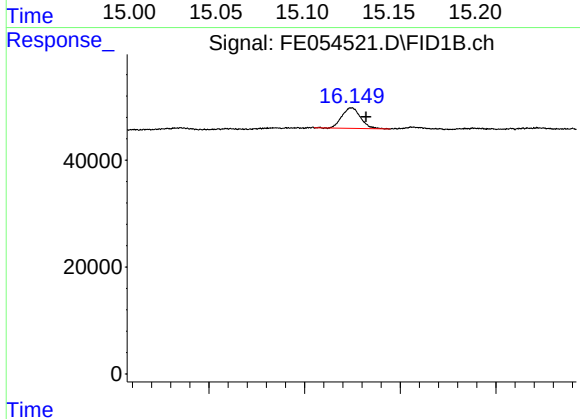
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.012 min
Response: 5472467
Conc: 44.88 ug/ml



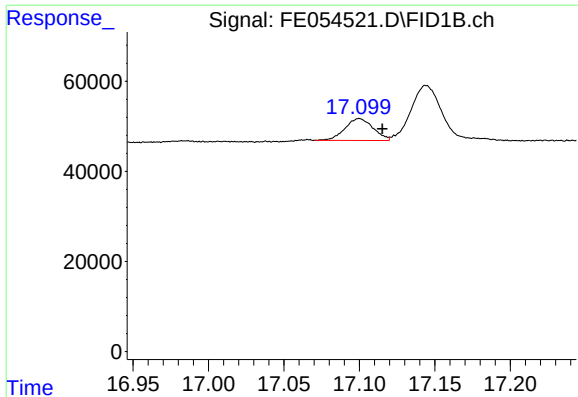
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.016 min
Response: 43773
Conc: 0.34 ug/ml



#15 n-Hexacosane (C26)

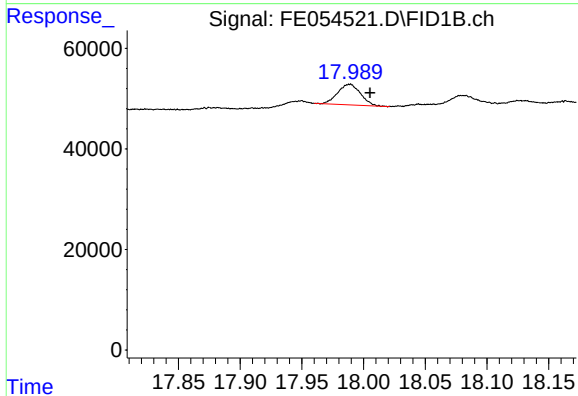
R.T.: 16.149 min
Delta R.T.: -0.015 min
Response: 52375
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

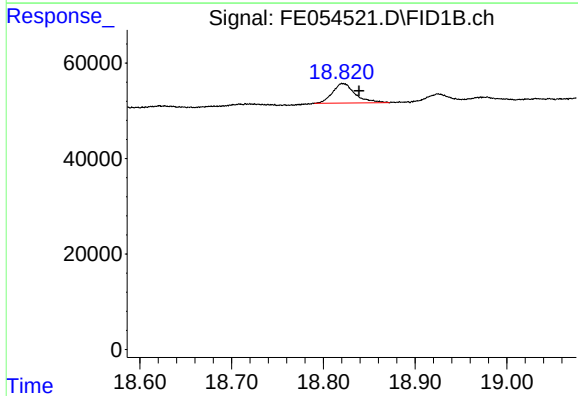
R.T.: 17.100 min
Delta R.T.: -0.015 min
Response: 63054
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11



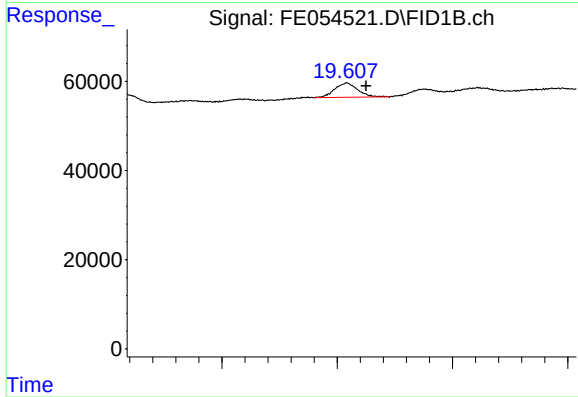
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: -0.017 min
Response: 52833
Conc: 0.43 ug/ml



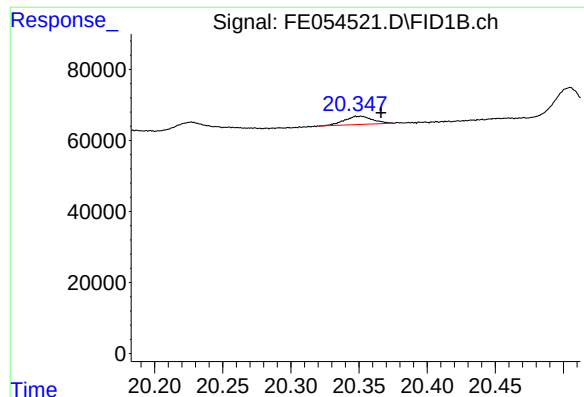
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 70429
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

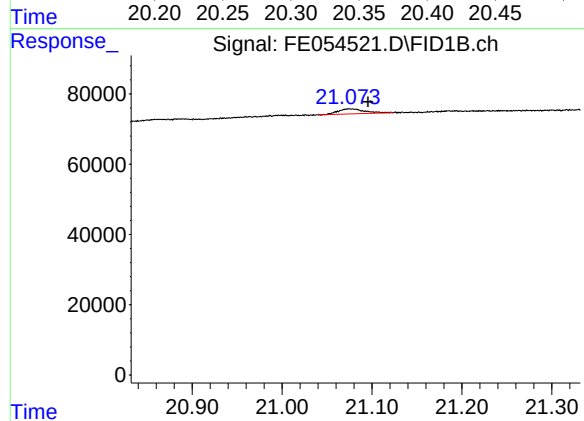
R.T.: 19.608 min
Delta R.T.: -0.017 min
Response: 44289
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.016 min
Response: 33405
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.020 min
Response: 29148
Conc: 0.22 ug/ml