

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054191.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 14:11
 Operator : YP\AJ
 Sample : Q2195-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-060325-E2

Integration File: autoint1.e
 Quant Time: Jun 06 01:14:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.836	4262922	26.231 ug/ml
Spiked Amount 50.000		Recovery =	52.46%
12) S 1-chlorooctadecane (S...	13.282	3348459	28.245 ug/ml
Spiked Amount 50.000		Recovery =	56.49%
Target Compounds			
17) T n-Tricontane (C30)	18.004	42443	0.341 ug/ml
18) T n-Dotriacontane (C32)	18.837	44672	0.357 ug/ml
19) T n-Tetratriacontane (C34)	19.625	34006	0.285 ug/ml
20) T n-Hexatriacontane (C36)	20.366	25185	0.218 ug/ml

(f)=RT Delta > 1/2 Window

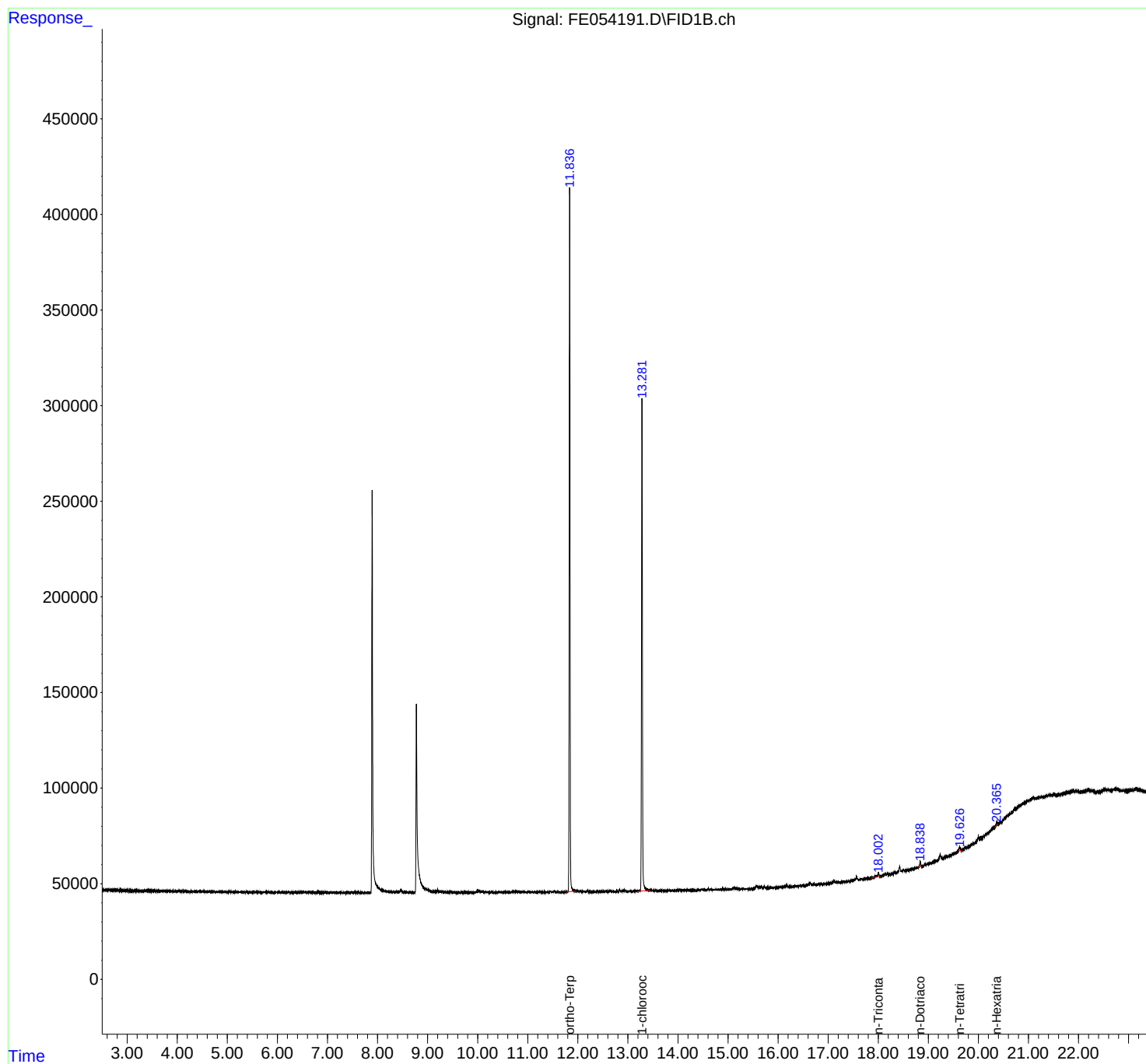
(m)=manual int.

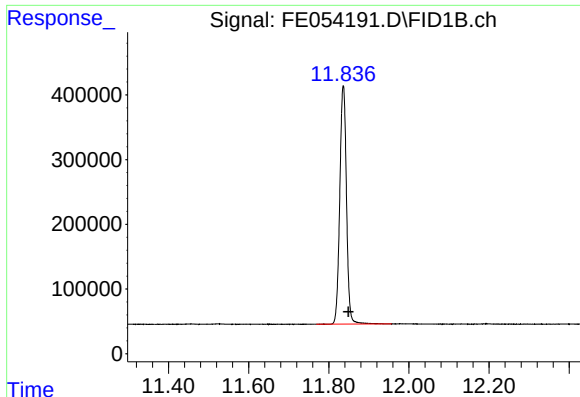
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

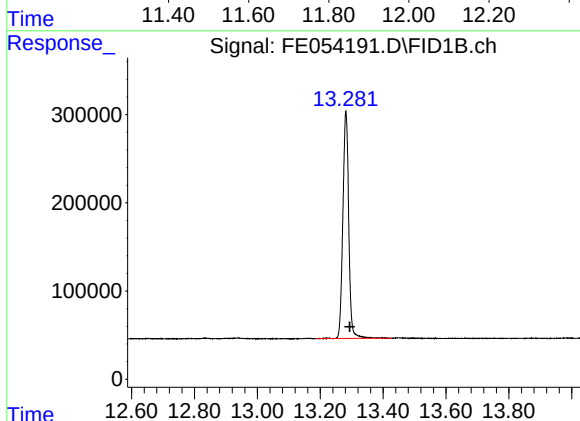




#9 ortho-Terphenyl (SURR)

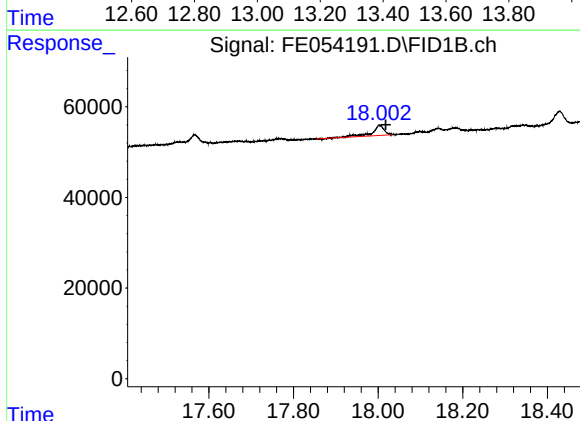
R.T.: 11.836 min
Delta R.T.: -0.012 min
Response: 4262922
Conc: 26.23 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-060325-E2



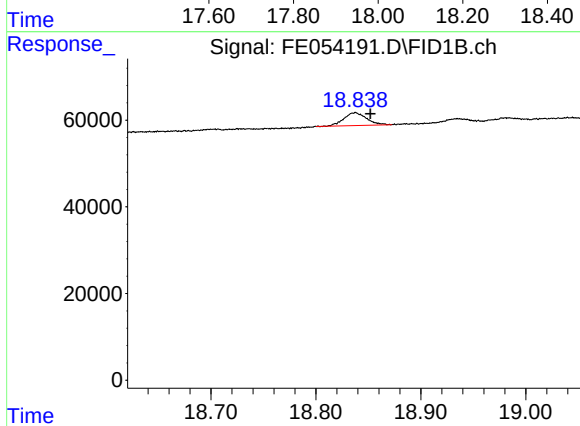
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.013 min
Response: 3348459
Conc: 28.25 ug/ml



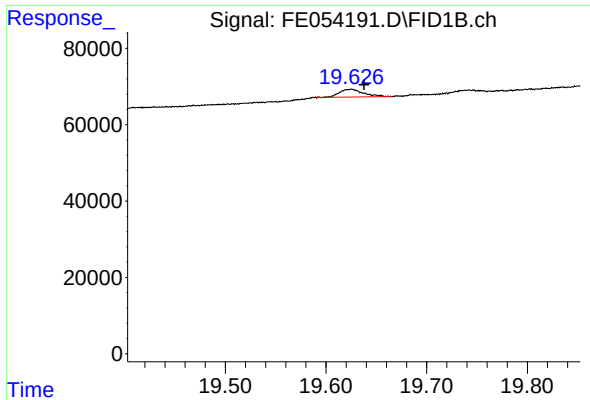
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 42443
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

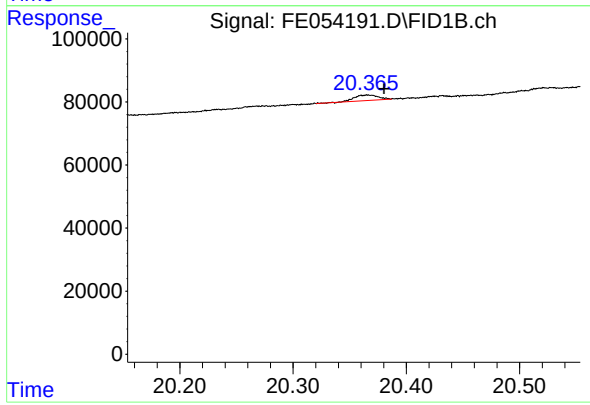
R.T.: 18.837 min
Delta R.T.: -0.015 min
Response: 44672
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.013 min
Response: 34006
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-060325-E2



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.014 min
Response: 25185
Conc: 0.22 ug/ml