

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054146.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 09:43
 Operator : YP\AJ
 Sample : Q2153-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-0592025-E2DL

Integration File: autoint1.e
 Quant Time: Jun 03 10:55:42 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)	11.837	1067437	6.568 ug/ml
Spiked Amount 50.000		Recovery =	13.14%
12) S 1-chlorooctadecane (S...	13.282	860456	7.258 ug/ml
Spiked Amount 50.000		Recovery =	14.52%
Target Compounds			
10) T n-Eicosane (C20)	12.914f	45656	0.347 ug/ml
14) T n-Tetracosane (C24)	15.143	67514	0.540 ug/ml
17) T n-Tricontane (C30)	18.005	80164	0.644 ug/ml
18) T n-Dotriacontane (C32)	18.840	36860	0.295 ug/ml
19) T n-Tetratriacontane (C34)	19.632	40617	0.341 ug/ml
20) T n-Hexatriacontane (C36)	20.368	52214	0.451 ug/ml

(f)=RT Delta > 1/2 Window

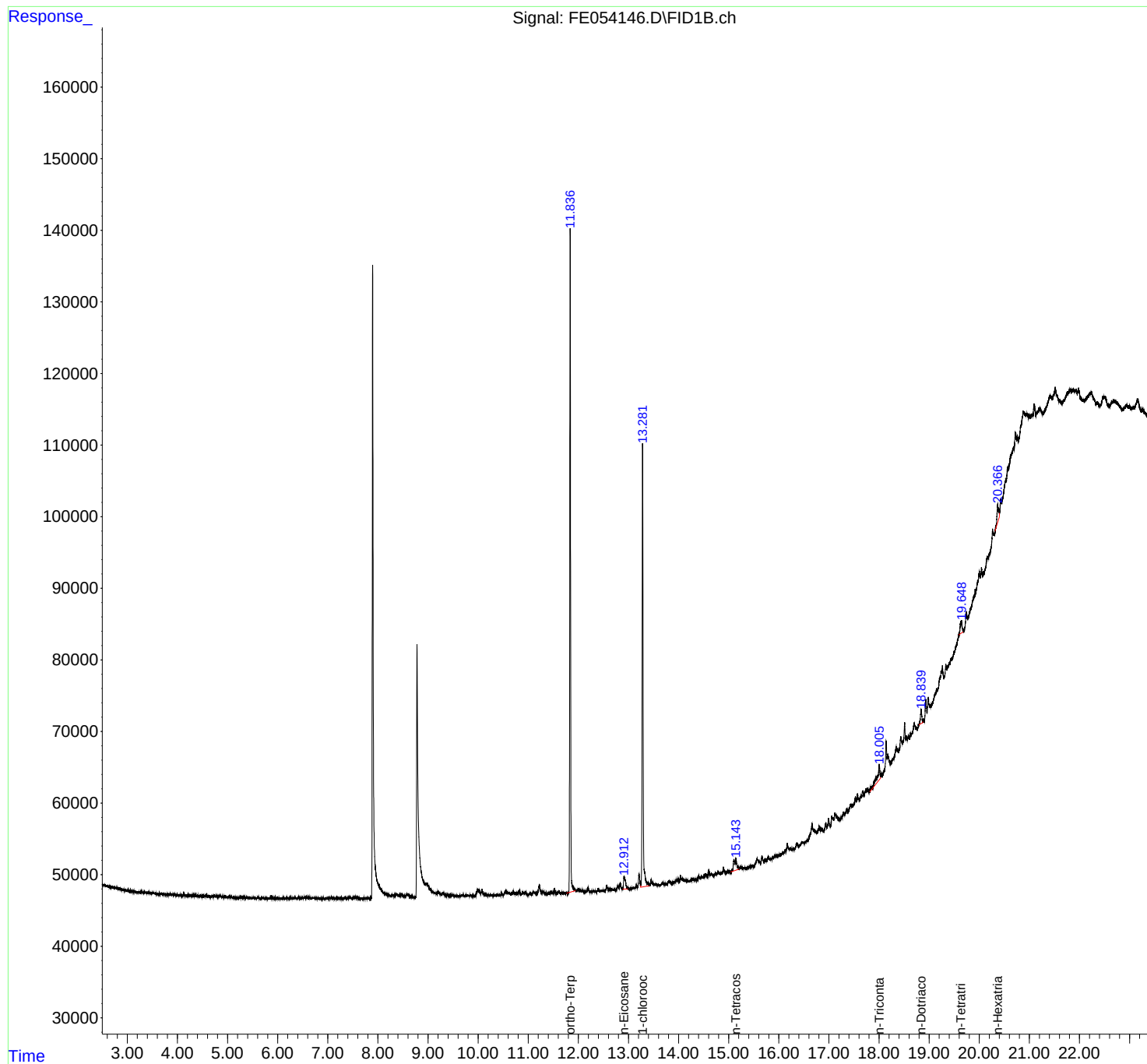
(m)=manual int.

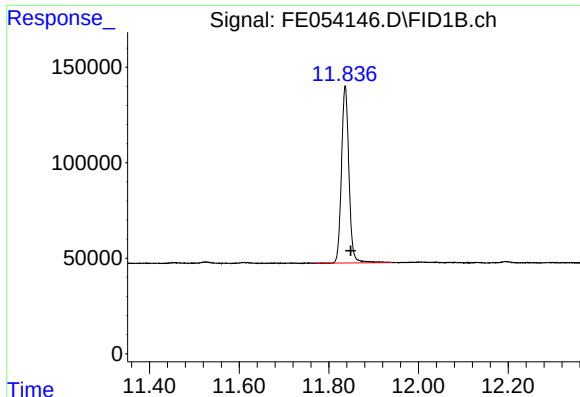
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

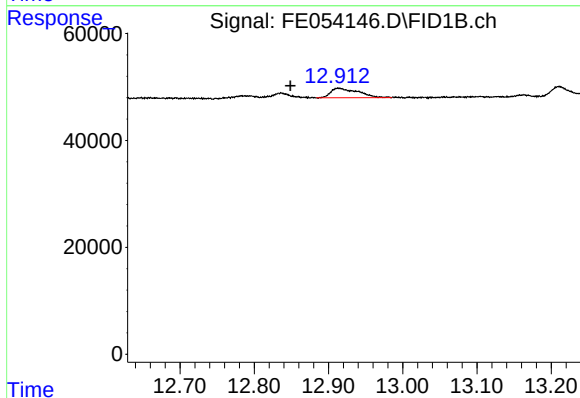




#9 ortho-Terphenyl (SURR)

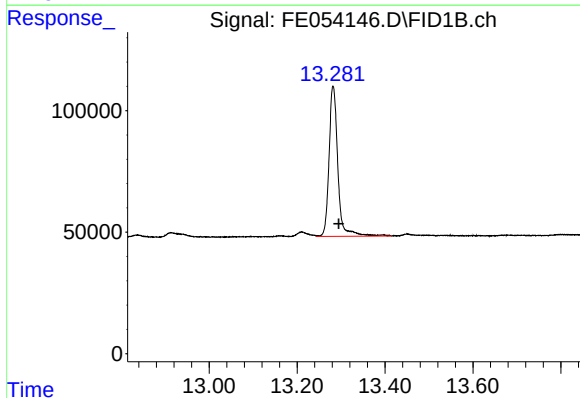
R.T.: 11.837 min
Delta R.T.: -0.012 min
Response: 1067437
Conc: 6.57 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-0592025-E2DL



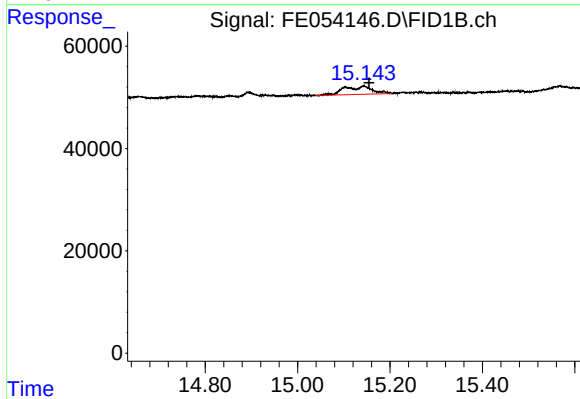
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.065 min
Response: 45656
Conc: 0.35 ug/ml



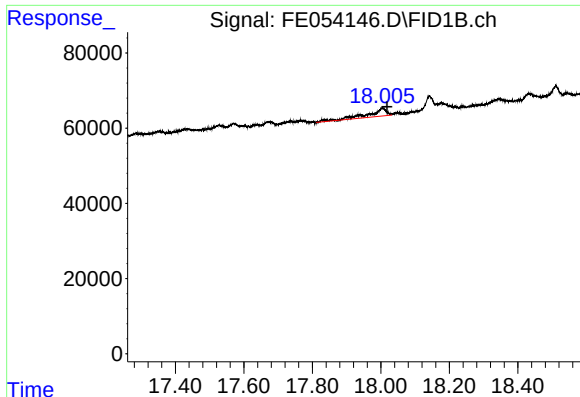
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 860456
Conc: 7.26 ug/ml



#14 n-Tetracosane (C24)

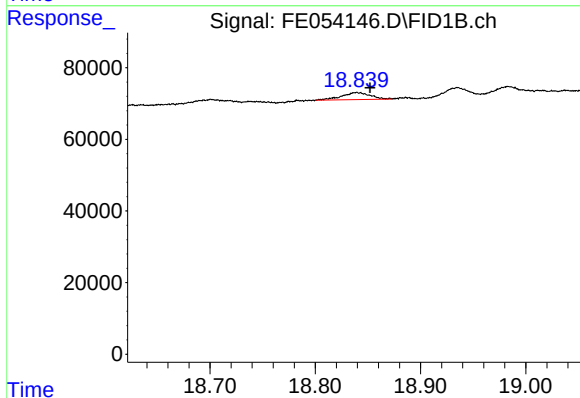
R.T.: 15.143 min
Delta R.T.: -0.011 min
Response: 67514
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

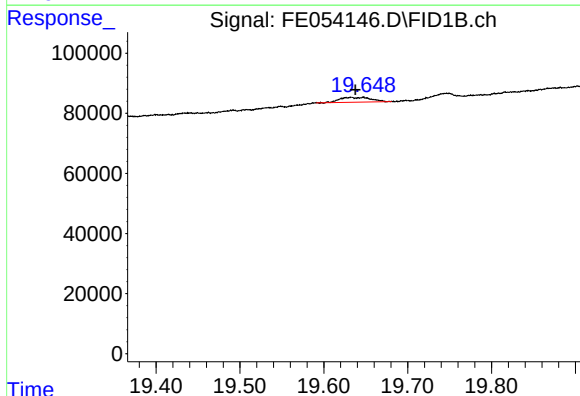
R.T.: 18.005 min
Delta R.T.: -0.013 min
Response: 80164
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-0592025-E2DL



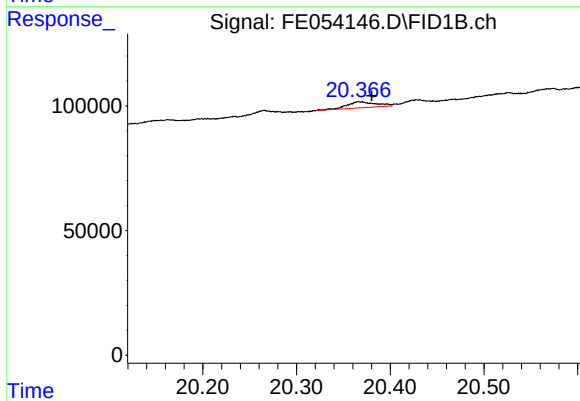
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 36860
Conc: 0.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.006 min
Response: 40617
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.013 min
Response: 52214
Conc: 0.45 ug/ml