

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054231.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 21:55
 Operator : YP\AJ
 Sample : Q2241-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-S

Integration File: autoint1.e
 Quant Time: Jun 07 00:57:40 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)	11.833	5463759	33.621 ug/ml
Spiked Amount 50.000		Recovery =	67.24%
12) S 1-chlorooctadecane (S...	13.277	4357247	36.755 ug/ml
Spiked Amount 50.000		Recovery =	73.51%
Target Compounds			
14) T n-Tetracosane (C24)	15.137	51867	0.415 ug/ml
15) T n-Hexacosane (C26)	16.160	53320	0.435 ug/ml
16) T n-Octacosane (C28)	17.111	40875	0.336 ug/ml
17) T n-Tricontane (C30)	17.998	59965	0.481 ug/ml
18) T n-Dotriacontane (C32)	18.829	46361	0.371 ug/ml
20) T n-Hexatriacontane (C36)	20.362	25402	0.219 ug/ml

(f)=RT Delta > 1/2 Window

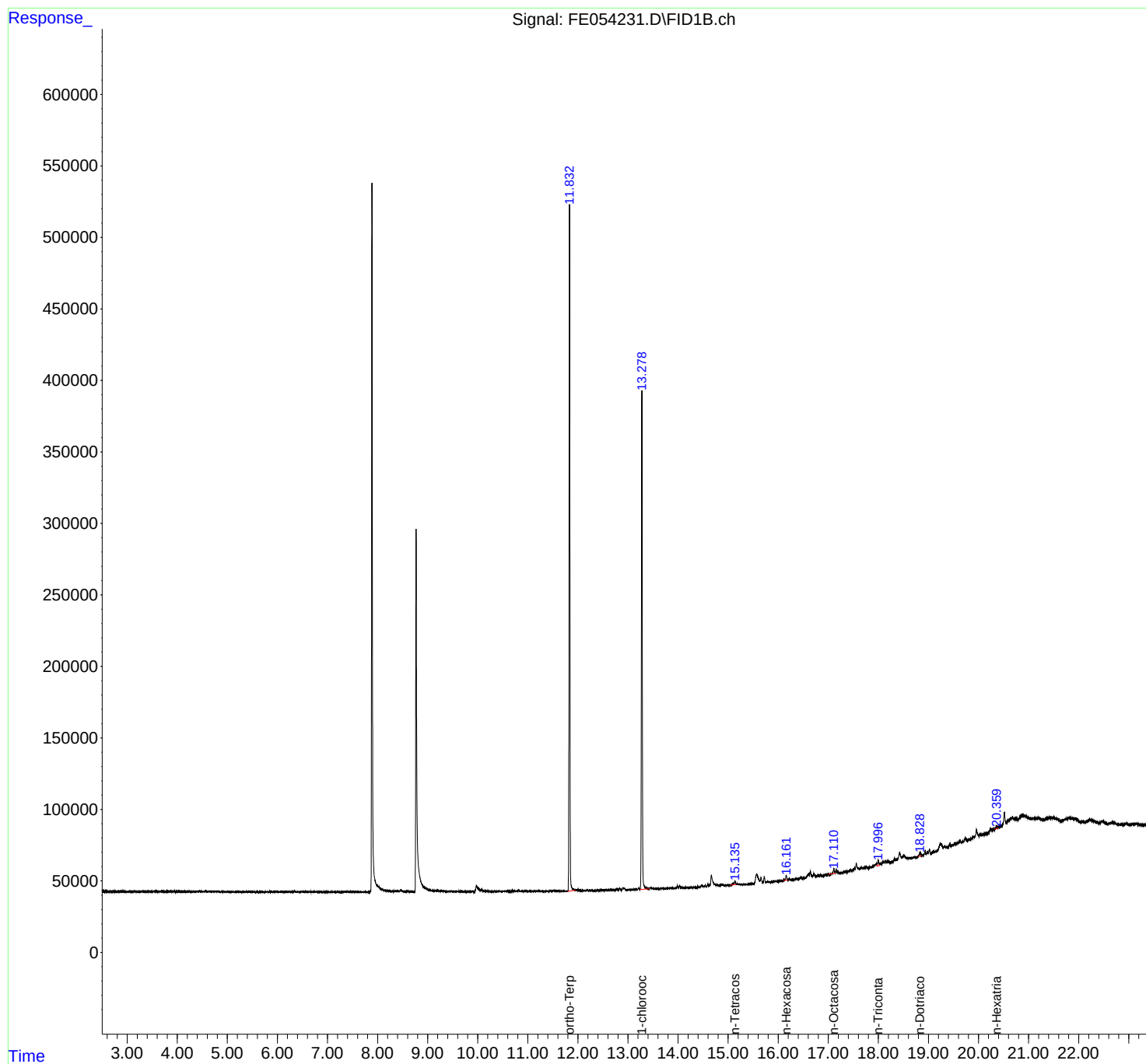
(m)=manual int.

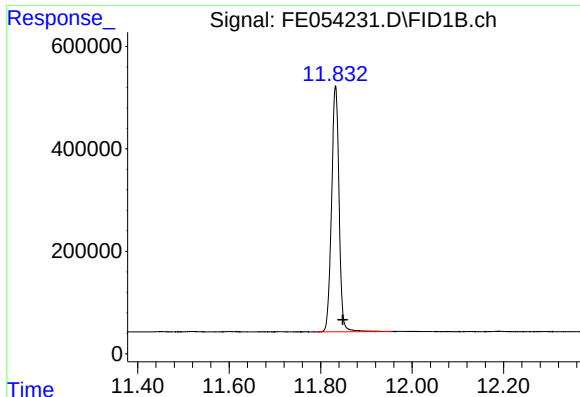
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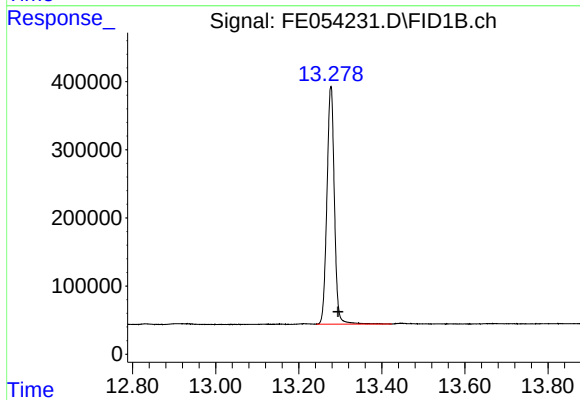




#9 ortho-Terphenyl (SURR)

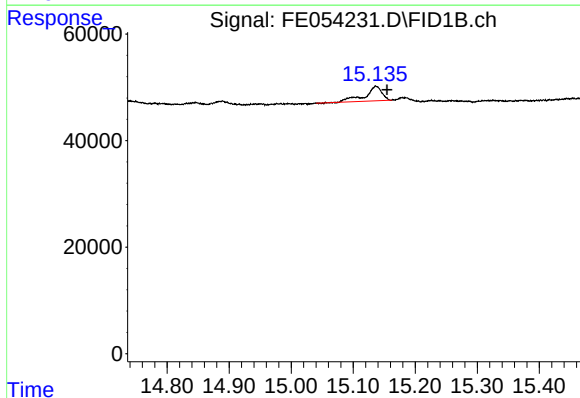
R.T.: 11.833 min
Delta R.T.: -0.016 min
Response: 5463759
Conc: 33.62 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-S



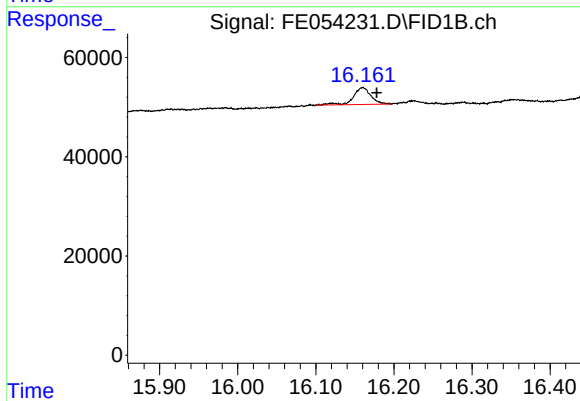
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.017 min
Response: 4357247
Conc: 36.75 ug/ml



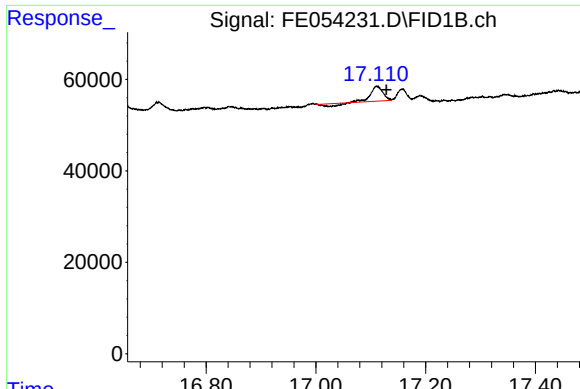
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.018 min
Response: 51867
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

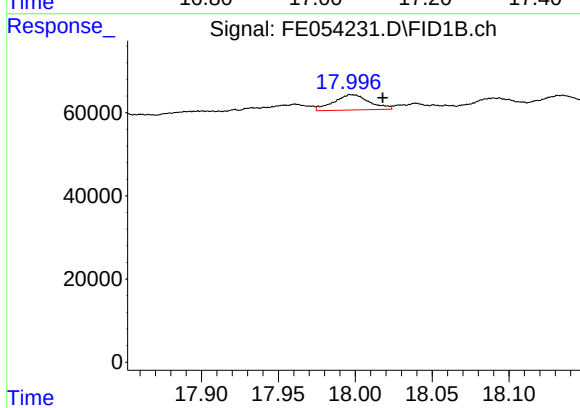
R.T.: 16.160 min
Delta R.T.: -0.018 min
Response: 53320
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

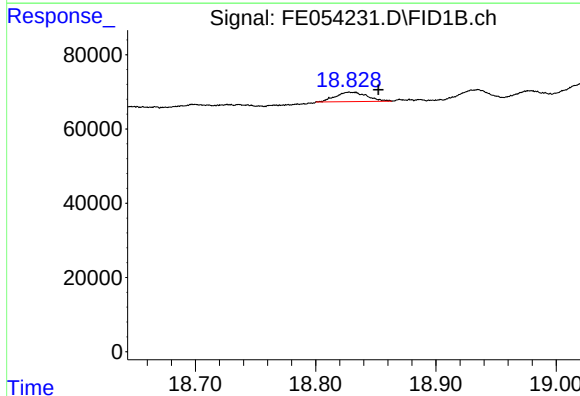
R.T.: 17.111 min
Delta R.T.: -0.017 min
Response: 40875
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-S



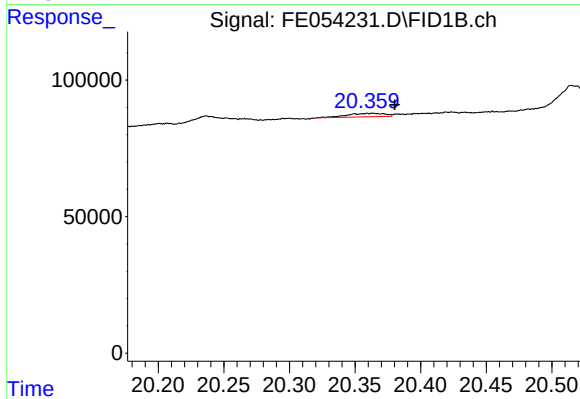
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.020 min
Response: 59965
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.023 min
Response: 46361
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.018 min
Response: 25402
Conc: 0.22 ug/ml