

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055840.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 21:10
 Operator : YP\AJ
 Sample : Q3091-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:29:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.071	6790324	41.333 ug/ml
Spiked Amount 50.000		Recovery =	82.67%
12) S 1-chlorooctadecane (S...	13.507	5313043	42.489 ug/ml
Spiked Amount 50.000		Recovery =	84.98%
Target Compounds			
16) T n-Octacosane (C28)	17.340	104400	0.734 ug/ml
17) T n-Tricontane (C30)	18.230	342615	2.318 ug/ml
18) T n-Dotriacontane (C32)	19.065	566526	3.860 ug/ml
19) T n-Tetratriacontane (C34)	19.849	487503	3.450 ug/ml
20) T n-Hexatriacontane (C36)	20.590	364740	2.764 ug/ml
21) T n-Octatriacontane (C38)	21.363	220115	1.690 ug/ml

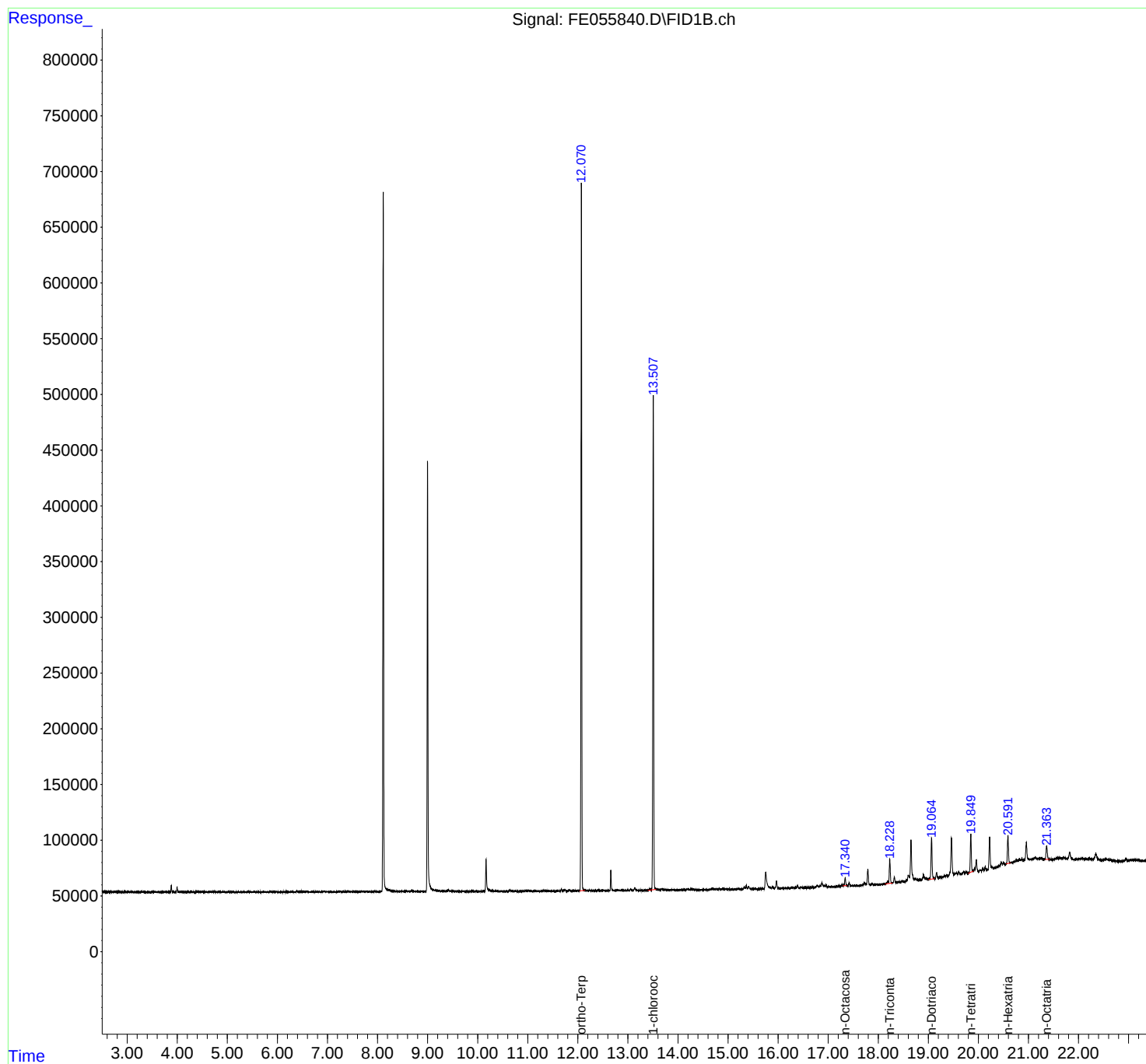
(f)=RT Delta > 1/2 Window

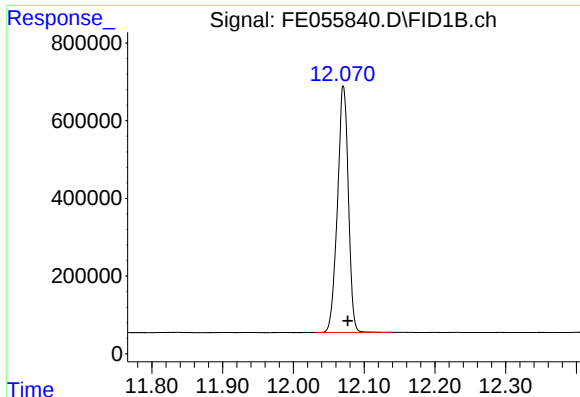
(m)=manual int.

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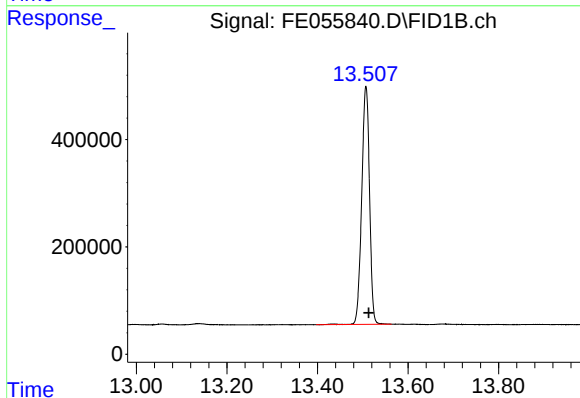
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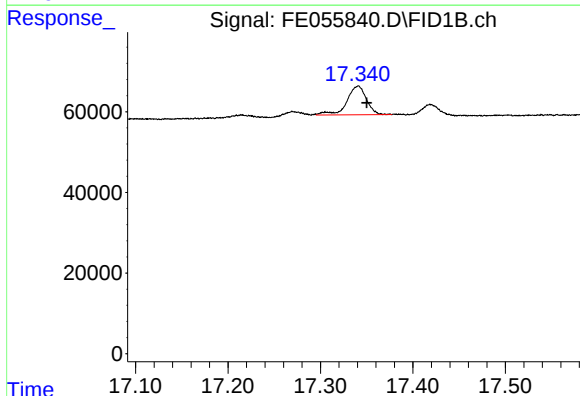
#9 ortho-Terphenyl (SURR)

R.T.: 12.071 min
Delta R.T.: -0.006 min
Response: 6790324
Conc: 41.33 ug/ml



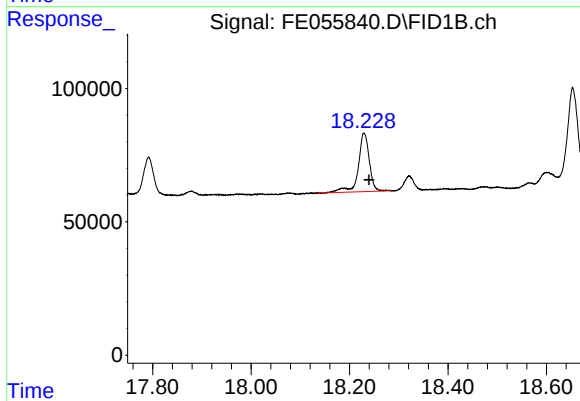
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: -0.006 min
Response: 5313043
Conc: 42.49 ug/ml



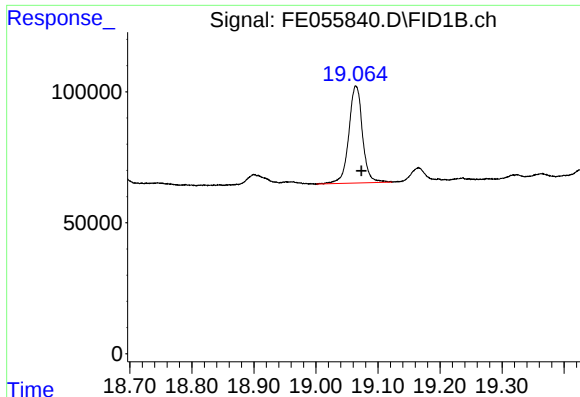
#16 n-Octacosane (C28)

R.T.: 17.340 min
Delta R.T.: -0.010 min
Response: 104400
Conc: 0.73 ug/ml



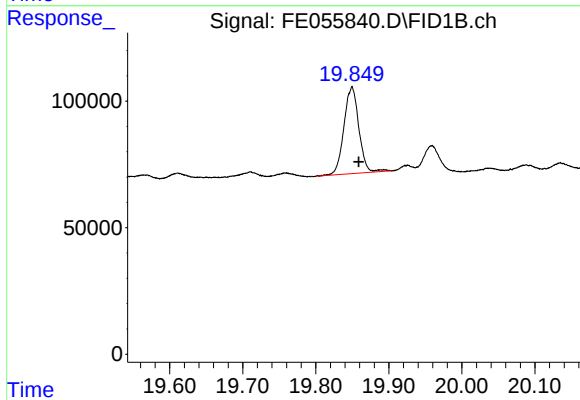
#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: -0.010 min
Response: 342615
Conc: 2.32 ug/ml



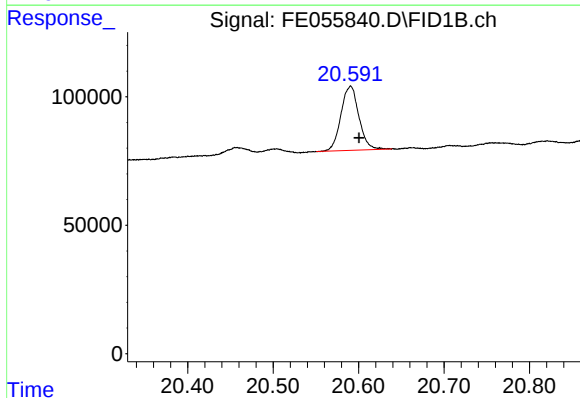
#18 n-Dotriacontane (C32)

R.T.: 19.065 min
Delta R.T.: -0.009 min
Response: 566526
Conc: 3.86 ug/ml



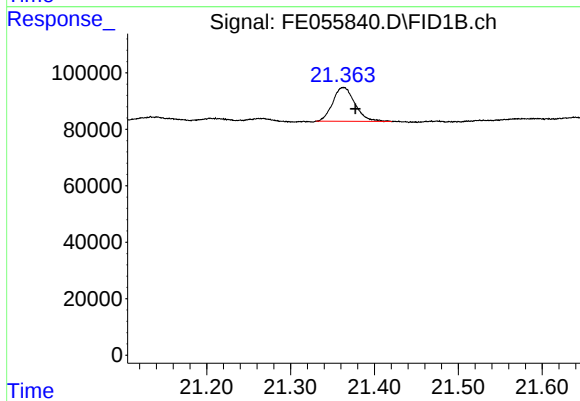
#19 n-Tetatriacontane (C34)

R.T.: 19.849 min
Delta R.T.: -0.010 min
Response: 487503
Conc: 3.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.590 min
Delta R.T.: -0.010 min
Response: 364740
Conc: 2.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.363 min
Delta R.T.: -0.014 min
Response: 220115
Conc: 1.69 ug/ml