

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055605.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 19:06
 Operator : YP\AJ
 Sample : Q2982-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:43:54 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)	12.078	5022337	30.571 ug/ml
Spiked Amount 50.000		Recovery =	61.14%
12) S 1-chlorooctadecane (S...	13.515	3942700	31.530 ug/ml
Spiked Amount 50.000		Recovery =	63.06%
Target Compounds			
8) T n-Octadecane (C18)	11.818f	282708	1.938 ug/ml
16) T n-Octacosane (C28)	17.349	92303	0.649 ug/ml
17) T n-Tricontane (C30)	18.240	423154	2.863 ug/ml
18) T n-Dotriacontane (C32)	19.075	328869	2.241 ug/ml
19) T n-Tetratriacontane (C34)	19.861	151894	1.075 ug/ml
20) T n-Hexatriacontane (C36)	20.602	97791	0.741 ug/ml
21) T n-Octatriacontane (C38)	21.379	395315	3.035 ug/ml

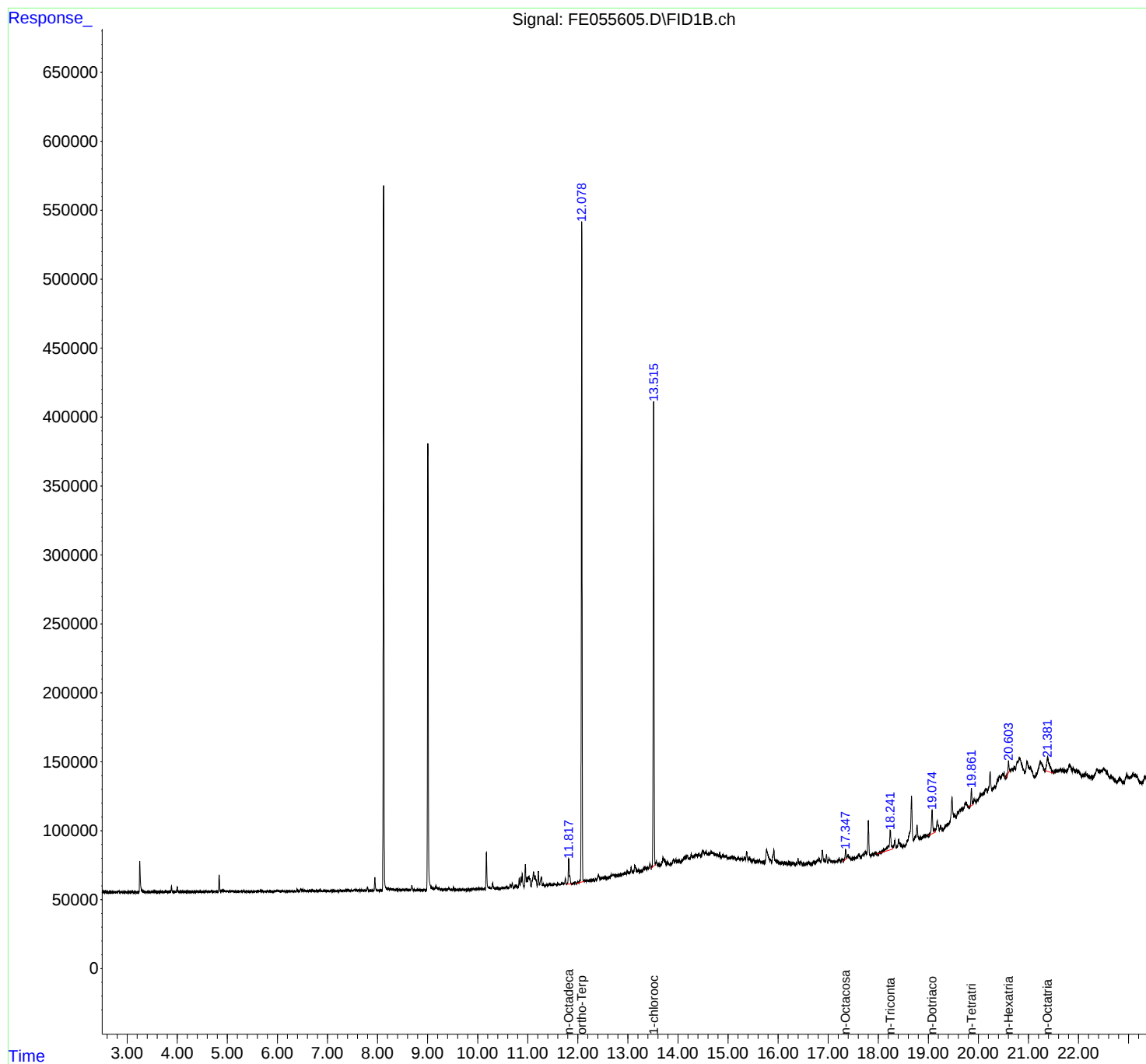
(f)=RT Delta > 1/2 Window

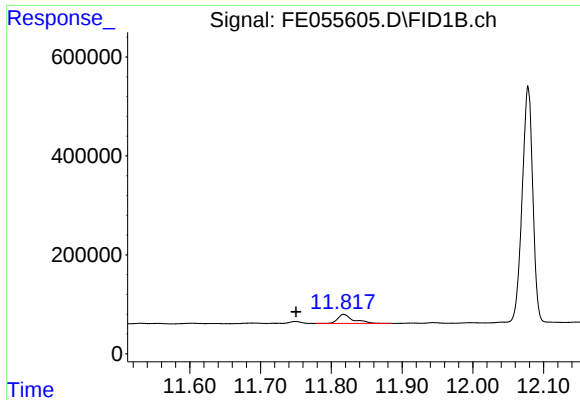
(m)=manual int.

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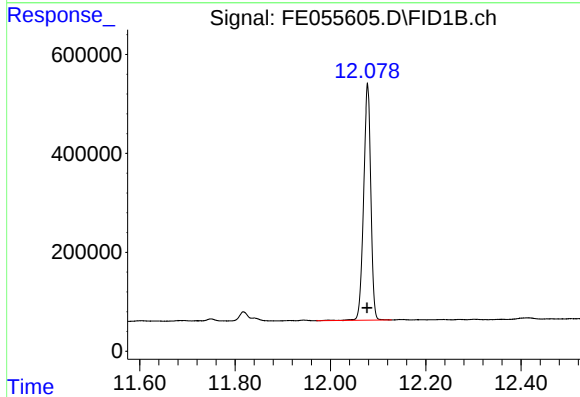
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





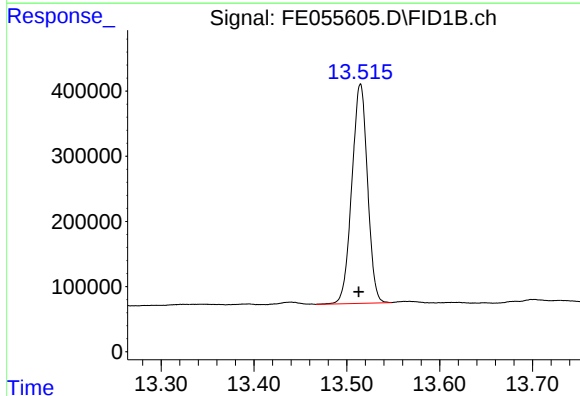
#8 n-Octadecane (C18)

R.T.: 11.818 min
Delta R.T.: 0.067 min
Response: 282708
Conc: 1.94 ug/ml



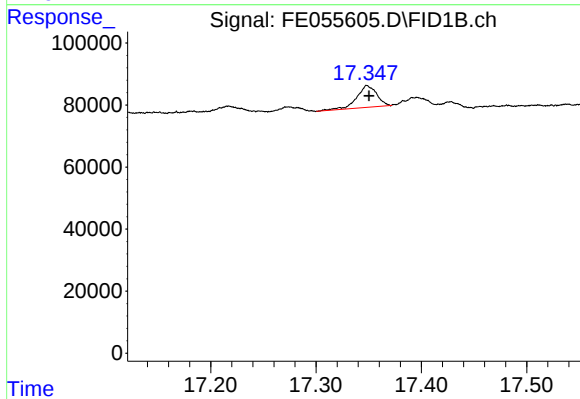
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.001 min
Response: 5022337
Conc: 30.57 ug/ml



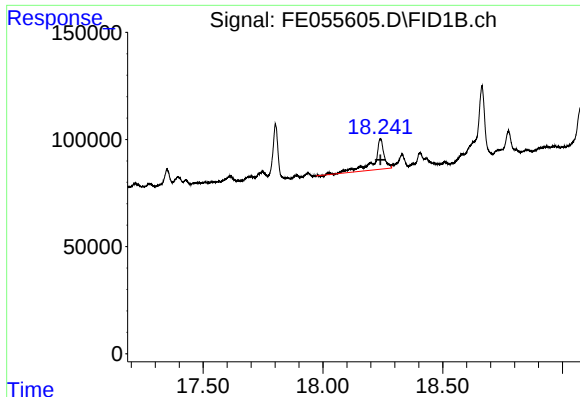
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 3942700
Conc: 31.53 ug/ml



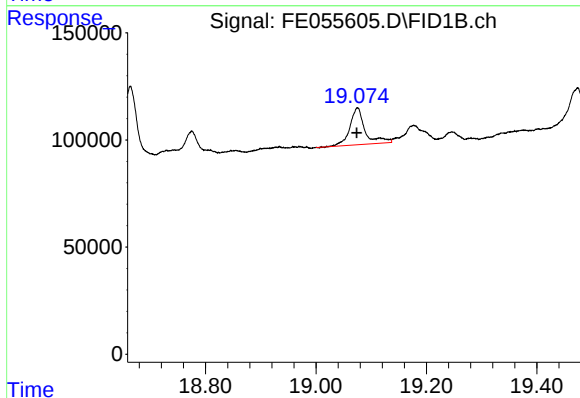
#16 n-Octacosane (C28)

R.T.: 17.349 min
Delta R.T.: -0.001 min
Response: 92303
Conc: 0.65 ug/ml



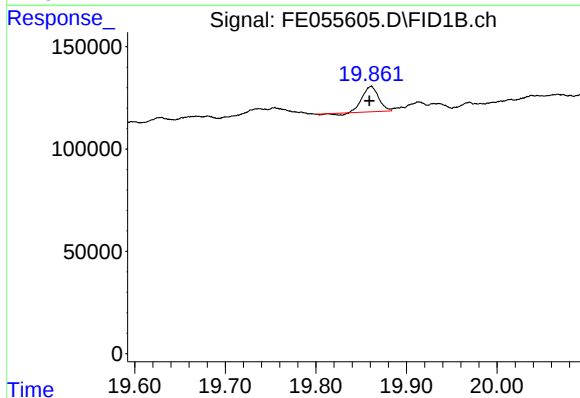
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 423154
Conc: 2.86 ug/ml



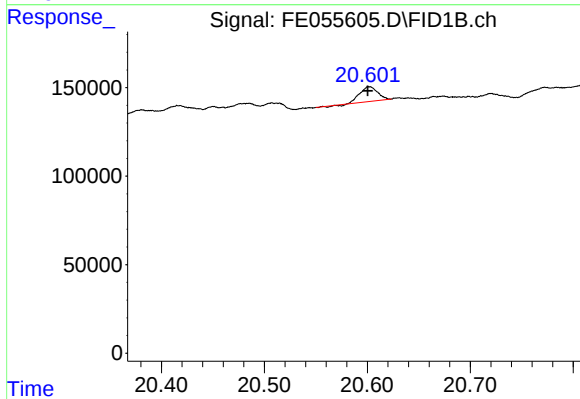
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 328869
Conc: 2.24 ug/ml



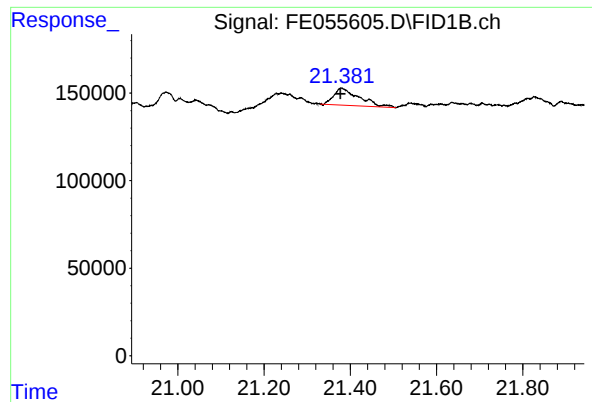
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 151894
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.002 min
Response: 97791
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.002 min
Response: 395315
Conc: 3.04 ug/ml