

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055602.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 17:34
 Operator : YP\AJ
 Sample : Q2979-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:43:01 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)	12.079	5301238	32.269 ug/ml
Spiked Amount 50.000		Recovery =	64.54%
12) S 1-chlorooctadecane (S...	13.516	4272138	34.165 ug/ml
Spiked Amount 50.000		Recovery =	68.33%
Target Compounds			
14) T n-Tetracosane (C24)	15.369	182187	1.259 ug/ml
16) T n-Octacosane (C28)	17.352	91177	0.641 ug/ml
17) T n-Tricontane (C30)	18.241	196518	1.329 ug/ml
18) T n-Dotriacontane (C32)	19.075	332854	2.268 ug/ml
19) T n-Tetratriacontane (C34)	19.861	116620	0.825 ug/ml
20) T n-Hexatriacontane (C36)	20.615	105398	0.799 ug/ml
21) T n-Octatriacontane (C38)	21.318f	1149607	8.827 ug/ml
22) T n-Tetracontane (C40)	22.379	592976	4.624 ug/ml

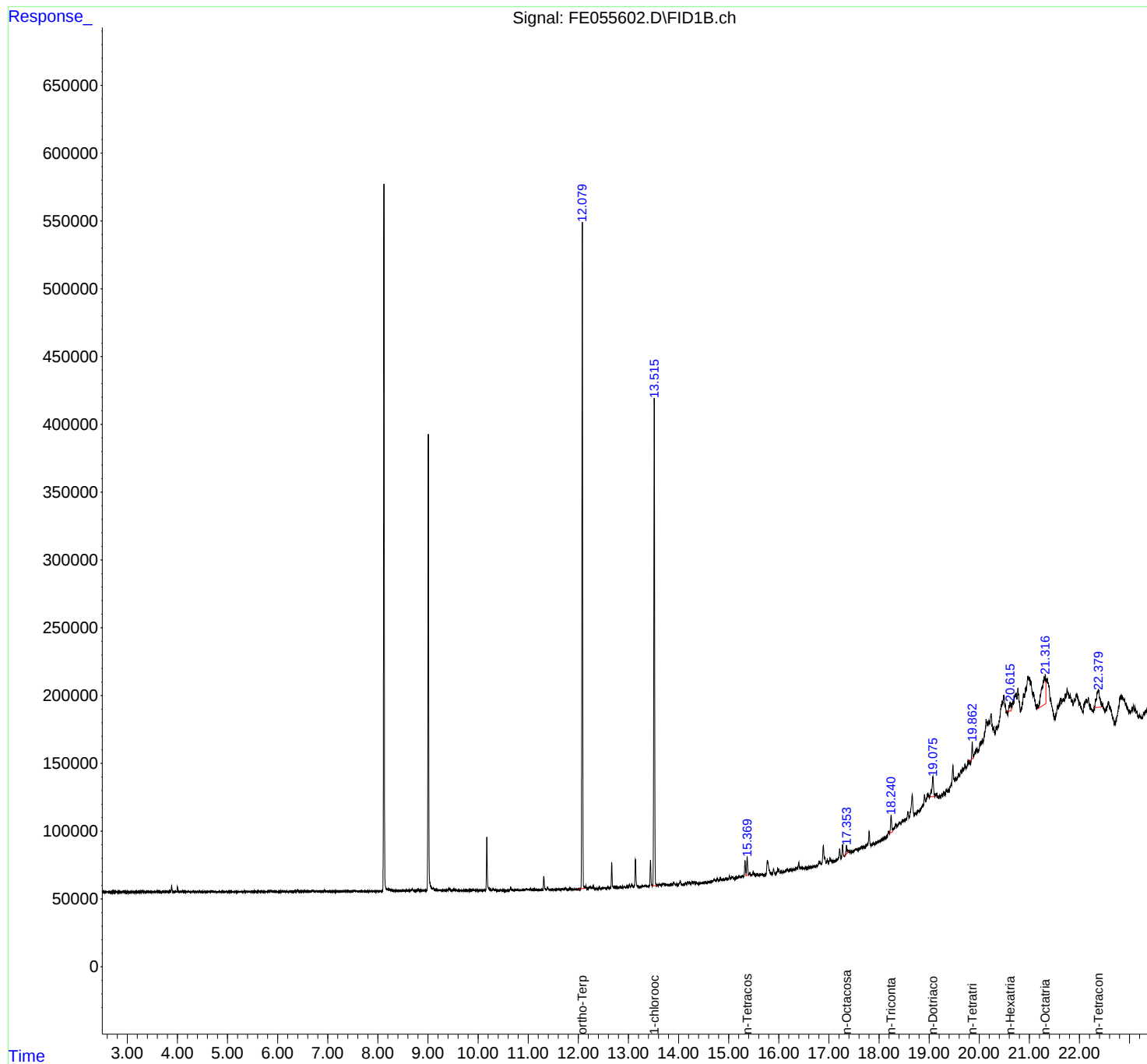
(f)=RT Delta > 1/2 Window

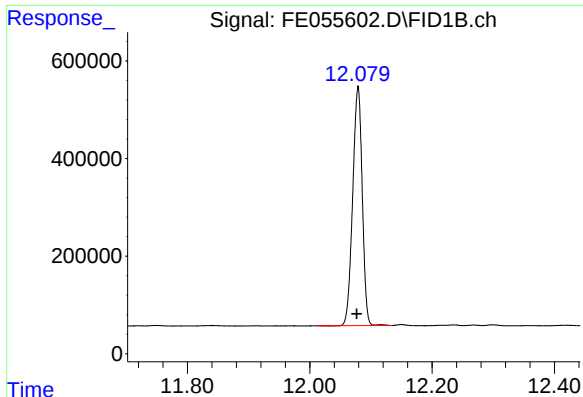
(m)=manual int.

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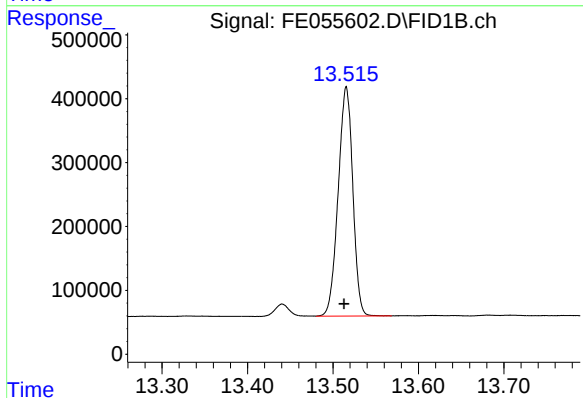
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





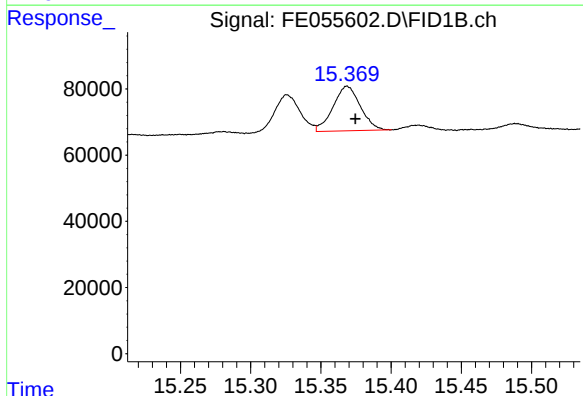
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 5301238
Conc: 32.27 ug/ml



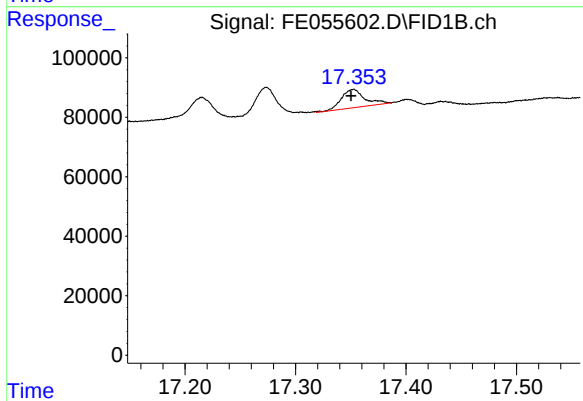
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 4272138
Conc: 34.16 ug/ml



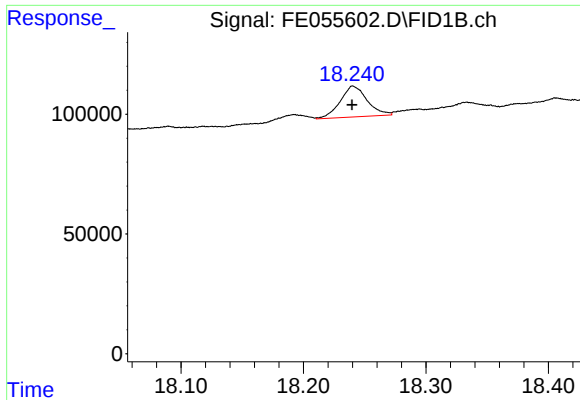
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: -0.006 min
Response: 182187
Conc: 1.26 ug/ml



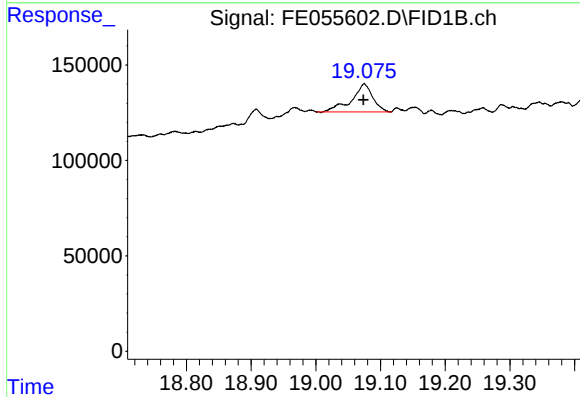
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 91177
Conc: 0.64 ug/ml



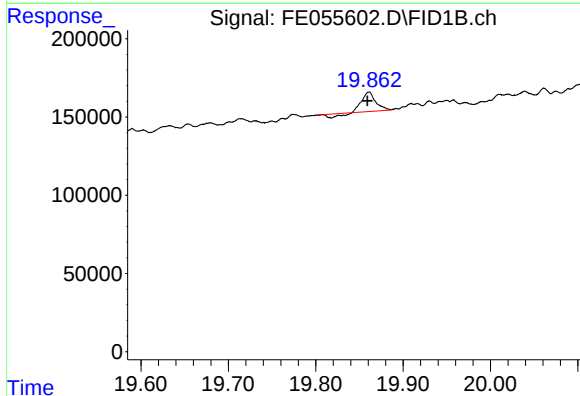
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.001 min
Response: 196518
Conc: 1.33 ug/ml



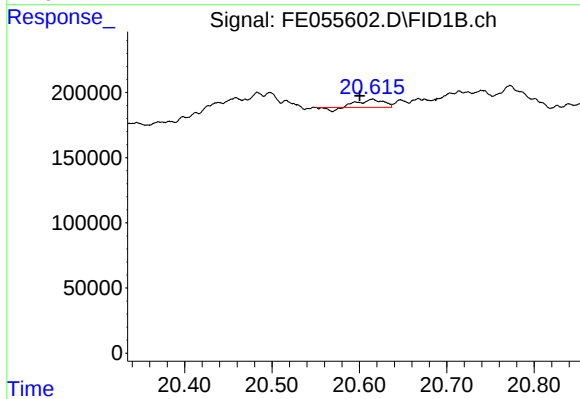
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 332854
Conc: 2.27 ug/ml



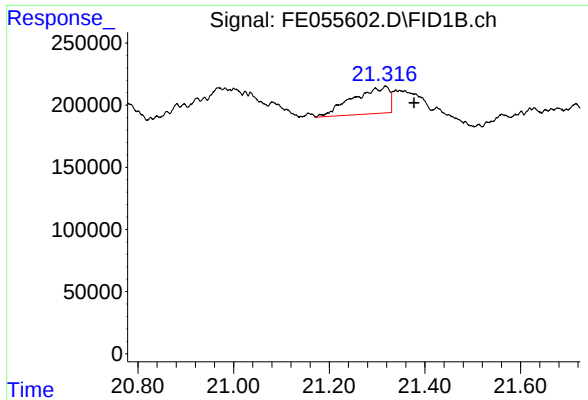
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 116620
Conc: 0.83 ug/ml



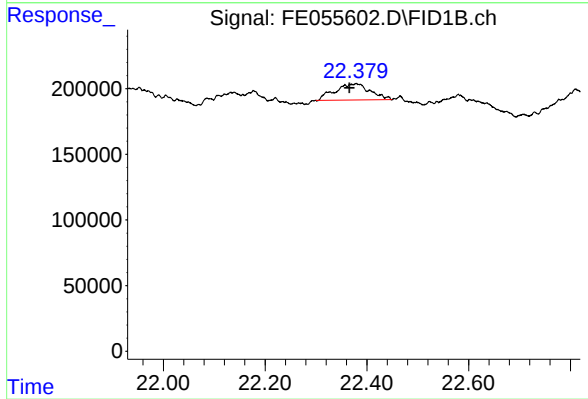
#20 n-Hexatriacontane (C36)

R.T.: 20.615 min
Delta R.T.: 0.014 min
Response: 105398
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.318 min
Delta R.T.: -0.059 min
Response: 1149607
Conc: 8.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.379 min
Delta R.T.: 0.013 min
Response: 592976
Conc: 4.62 ug/ml