

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016415.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 17:54
 Operator : YP\AJ
 Sample : Q3126-02DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:56:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 03:35:42 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)	11.979	361435	2.499 ug/ml
Spiked Amount 50.000		Recovery =	5.00%
12) S 1-chlorooctadecane (S...	13.421	281009	2.519 ug/ml
Spiked Amount 50.000		Recovery =	5.04%
Target Compounds			
10) T n-Eicosane (C20)	12.978	59009	0.461 ug/ml
11) T n-Heneicosane (C21)	13.603	62287	0.491 ug/ml
13) T n-Docosane (C22)	14.202	96684	0.762 ug/ml
14) T n-Tetracosane (C24)	15.257	383984	3.002 ug/ml
15) T n-Hexacosane (C26)	16.312	33829	0.271 ug/ml
16) T n-Octacosane (C28)	17.261	115827	0.945 ug/ml
17) T n-Tricontane (C30)	18.154	220678	1.772 ug/ml
18) T n-Dotriacontane (C32)	18.988	55302	0.459 ug/ml
19) T n-Tetratriacontane (C34)	19.807	124084	1.138 ug/ml
20) T n-Hexatriacontane (C36)	20.520	9660	0.103 ug/ml
21) T n-Octatriacontane (C38)	21.204f	14326	0.170 ug/ml
22) T n-Tetracontane (C40)	22.247	51560	0.657 ug/ml

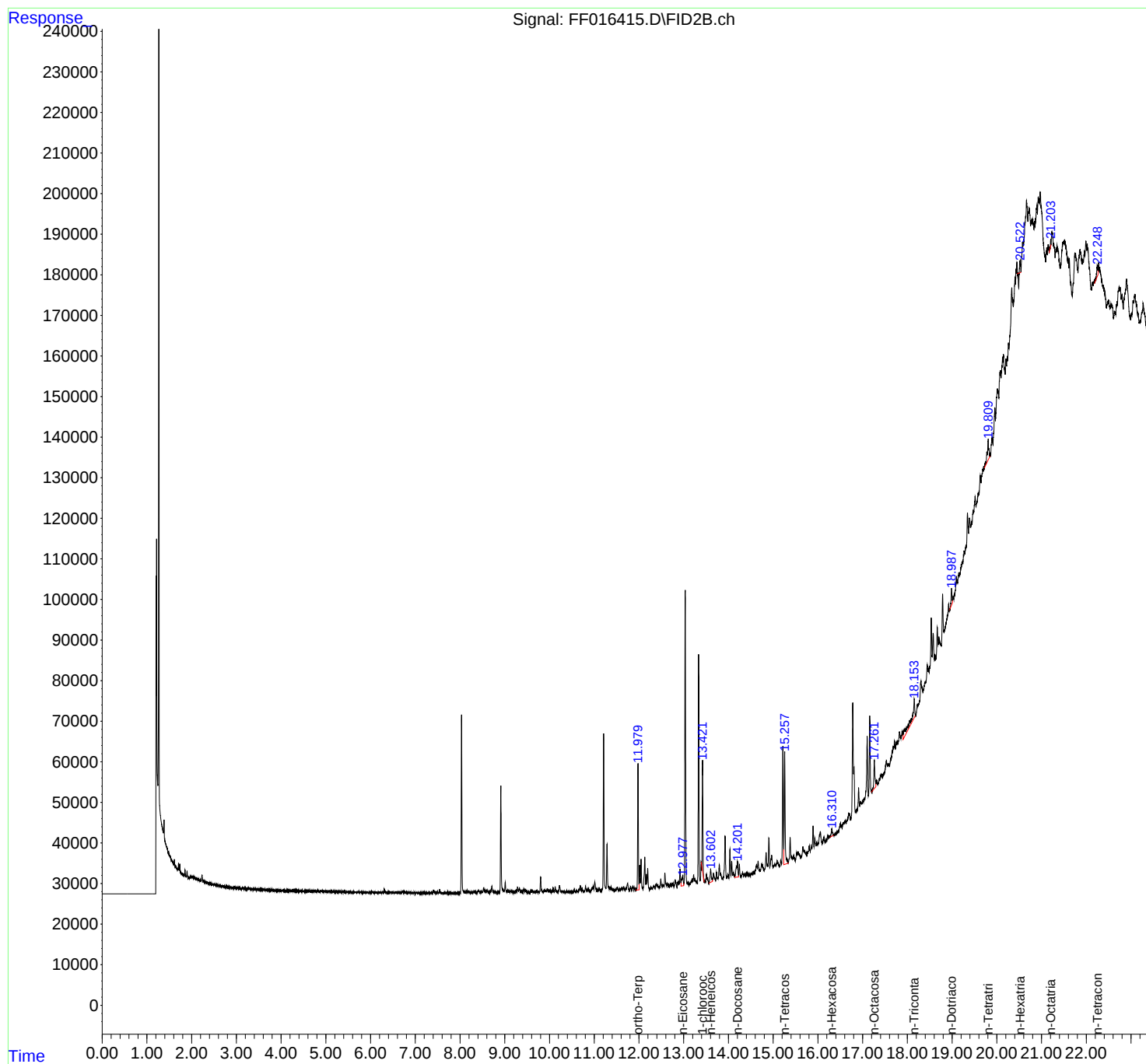
(f)=RT Delta > 1/2 Window

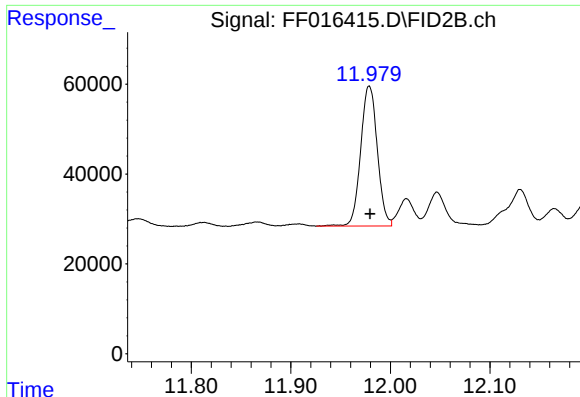
(m)=manual int.

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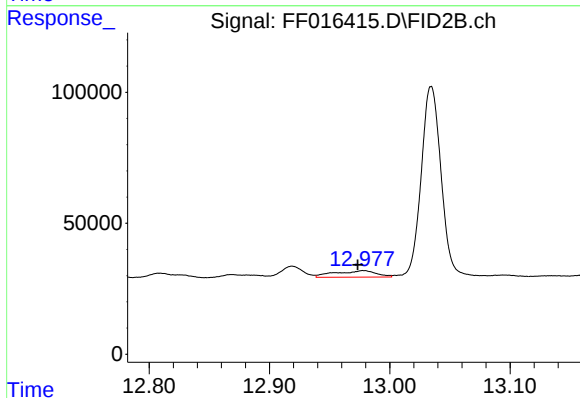
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





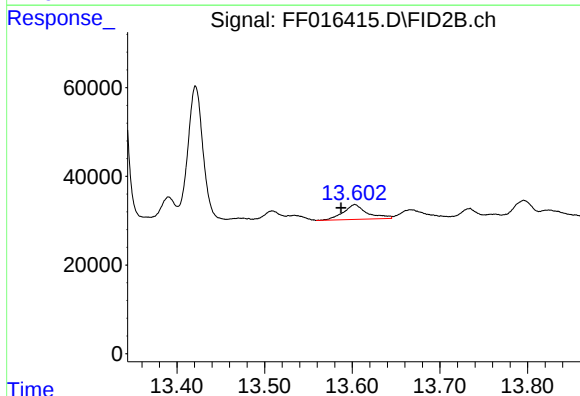
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 361435
Conc: 2.50 ug/ml



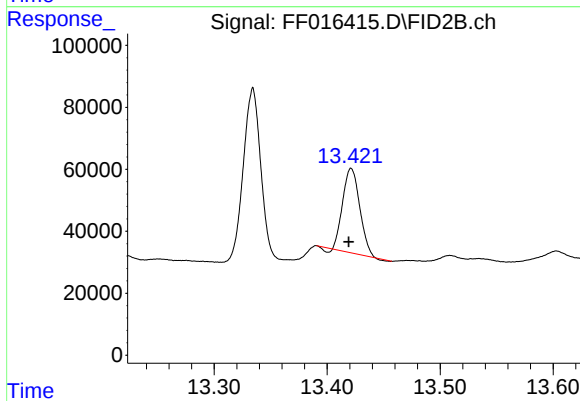
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.005 min
Response: 59009
Conc: 0.46 ug/ml



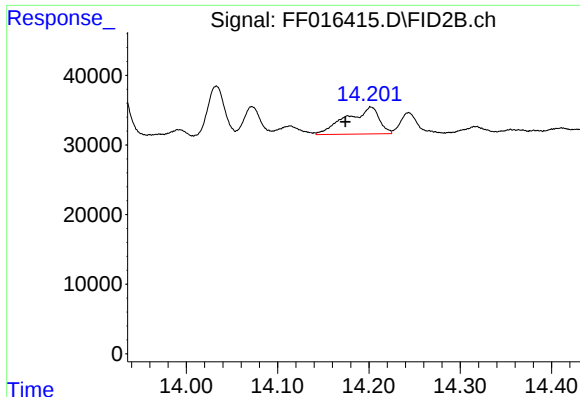
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.015 min
Response: 62287
Conc: 0.49 ug/ml



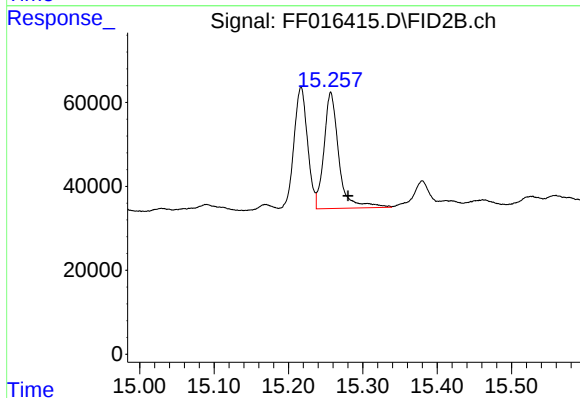
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.002 min
Response: 281009
Conc: 2.52 ug/ml



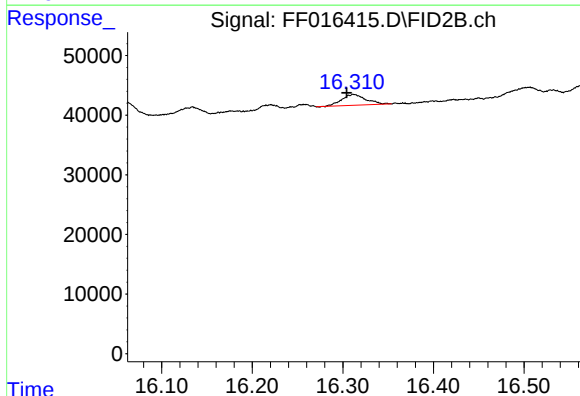
#13 n-Docosane (C22)

R.T.: 14.202 min
Delta R.T.: 0.028 min
Response: 96684
Conc: 0.76 ug/ml



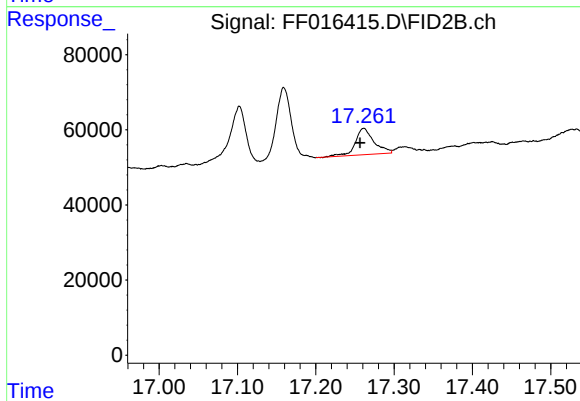
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: -0.023 min
Response: 383984
Conc: 3.00 ug/ml



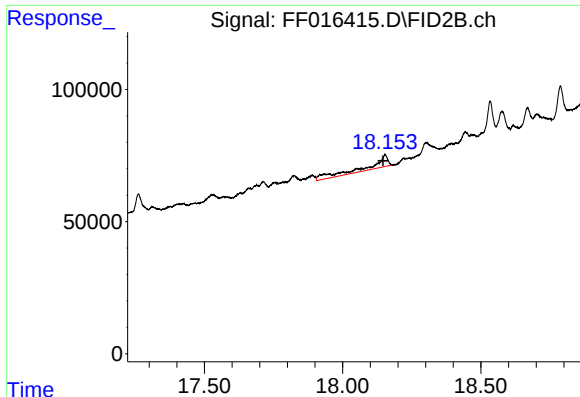
#15 n-Hexacosane (C26)

R.T.: 16.312 min
Delta R.T.: 0.008 min
Response: 33829
Conc: 0.27 ug/ml



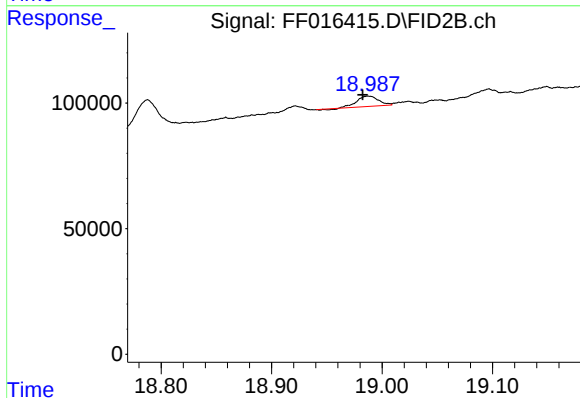
#16 n-Octacosane (C28)

R.T.: 17.261 min
Delta R.T.: 0.005 min
Response: 115827
Conc: 0.95 ug/ml



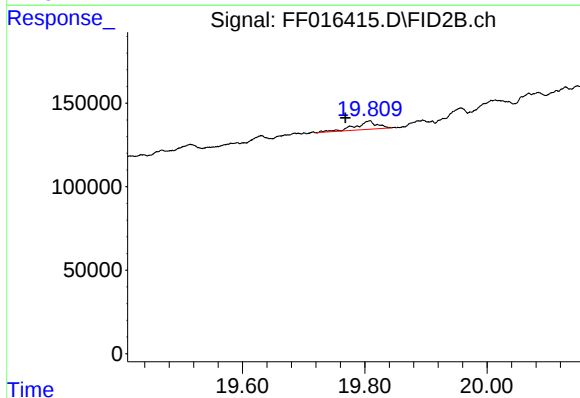
#17 n-Tricontane (C30)

R.T.: 18.154 min
Delta R.T.: 0.007 min
Response: 220678
Conc: 1.77 ug/ml



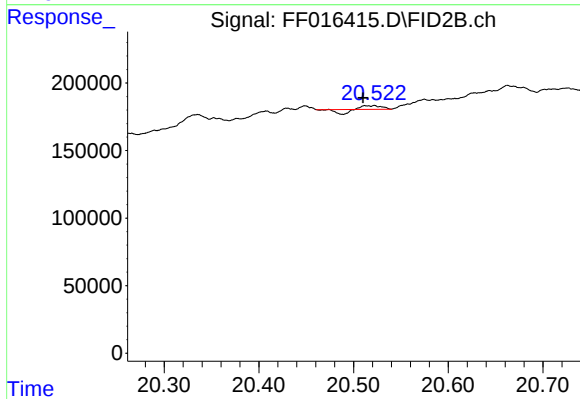
#18 n-Dotriacontane (C32)

R.T.: 18.988 min
Delta R.T.: 0.005 min
Response: 55302
Conc: 0.46 ug/ml



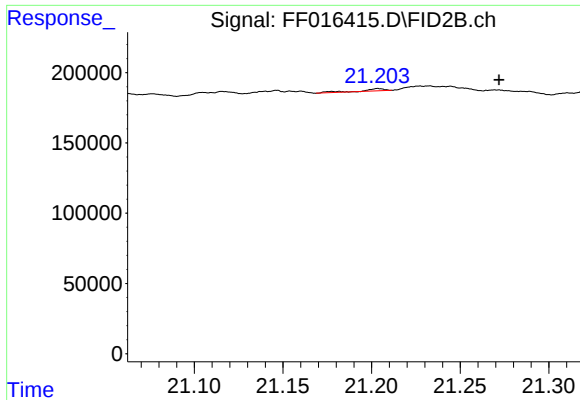
#19 n-Tetratriacontane (C34)

R.T.: 19.807 min
Delta R.T.: 0.039 min
Response: 124084
Conc: 1.14 ug/ml



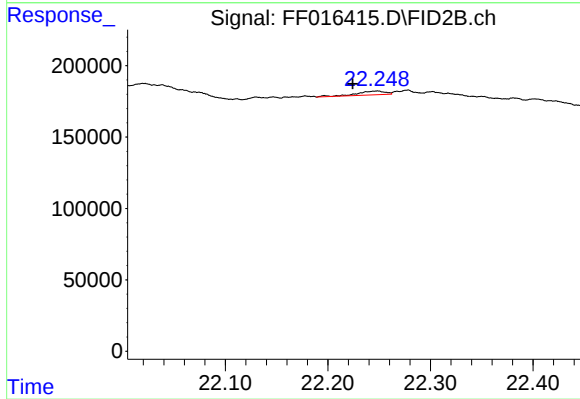
#20 n-Hexatriacontane (C36)

R.T.: 20.520 min
Delta R.T.: 0.010 min
Response: 9660
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.068 min
Response: 14326
Conc: 0.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.247 min
Delta R.T.: 0.023 min
Response: 51560
Conc: 0.66 ug/ml