

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047615.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 08:09
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:36:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.969	529765	3.054 ug/ml
Spiked Amount 50.000		Recovery =	6.11%
12) S 1-chlorooctadecane (S...	13.453	1592327	11.839 ug/ml
Spiked Amount 50.000		Recovery =	23.68%
Target Compounds			
7) T n-Hexadecane (C16)	10.212	177942	1.071 ug/ml
8) T n-Octadecane (C18)	11.637	2480717	14.793 ug/ml
11) T n-Heneicosane (C21)	13.512f	3746143	23.609 ug/ml
13) T n-Docosane (C22)	14.153	3065179	19.100 ug/ml
14) T n-Tetracosane (C24)	15.274	1963943	11.898 ug/ml
15) T n-Hexacosane (C26)	16.300	3032515	18.346 ug/ml
16) T n-Octacosane (C28)	17.252	1873563	11.306 ug/ml
17) T n-Tricontane (C30)	18.141	1690957	9.960 ug/ml
18) T n-Dotriacontane (C32)	18.973	1314275	7.882 ug/ml
19) T n-Tetratriacontane (C34)	19.757	938466	5.851 ug/ml
20) T n-Hexatriacontane (C36)	20.499	739686	4.638 ug/ml
21) T n-Octatriacontane (C38)	21.243	378544	2.329 ug/ml
22) T n-Tetracontane (C40)	22.185	345940	2.113 ug/ml

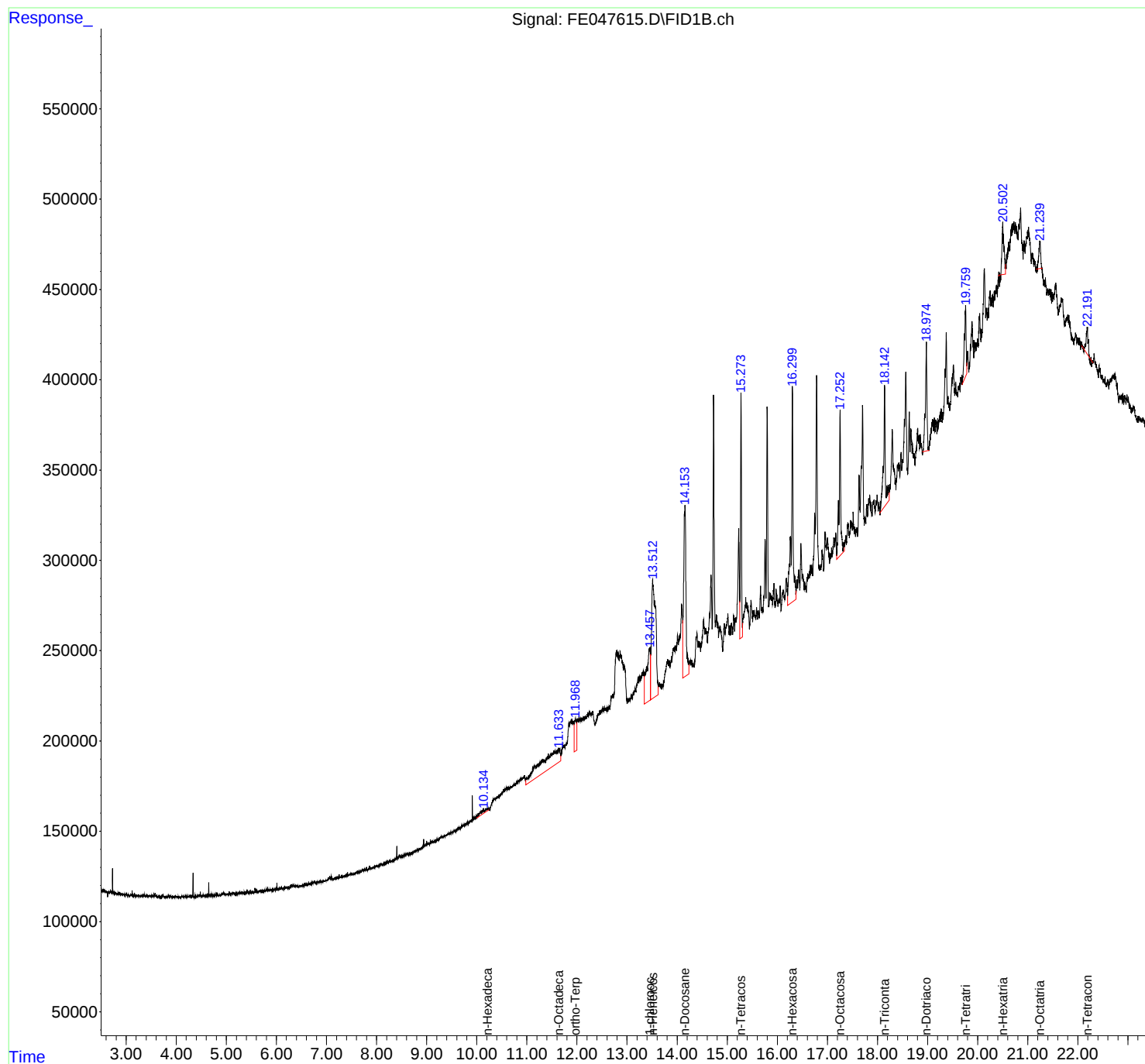
(f)=RT Delta > 1/2 Window

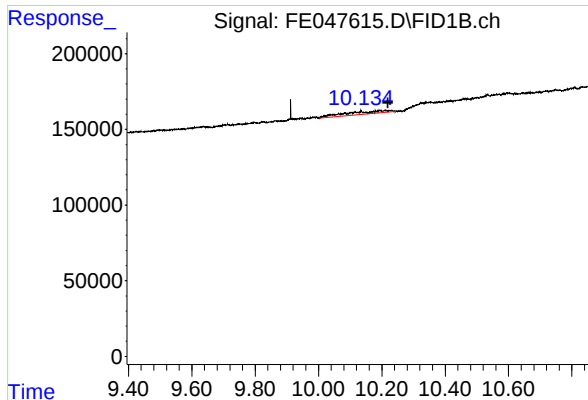
(m)=manual int.

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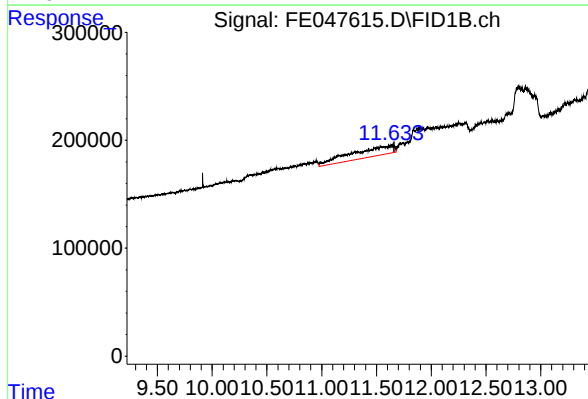
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





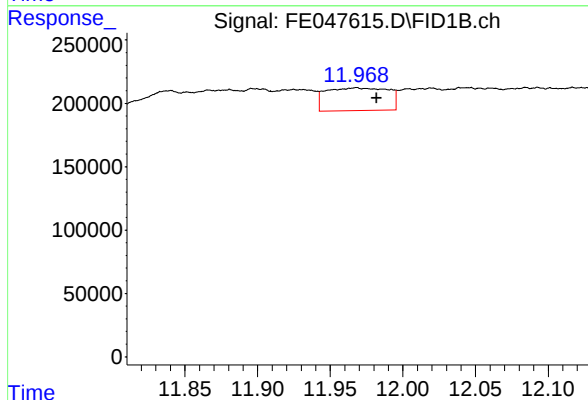
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 177942
Conc: 1.07 ug/ml



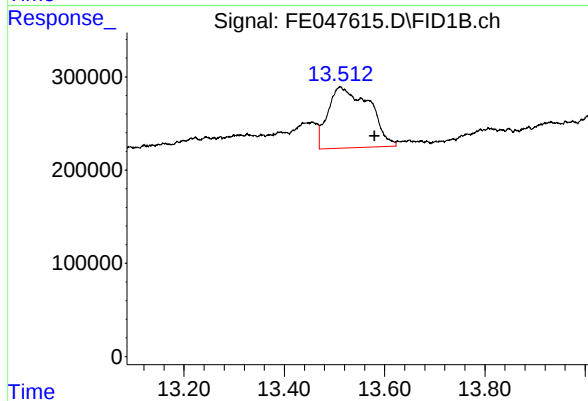
#8 n-Octadecane (C18)

R.T.: 11.637 min
Delta R.T.: -0.025 min
Response: 2480717
Conc: 14.79 ug/ml



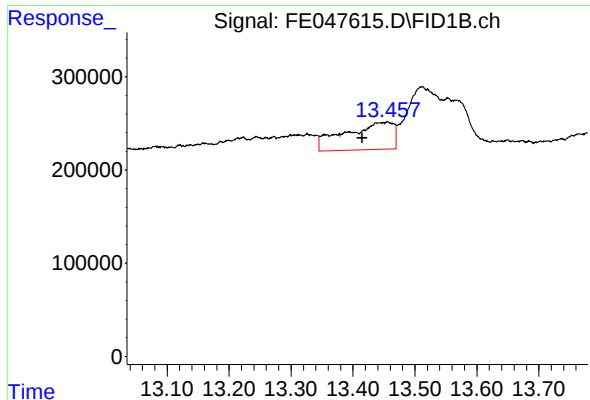
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: -0.013 min
Response: 529765
Conc: 3.05 ug/ml



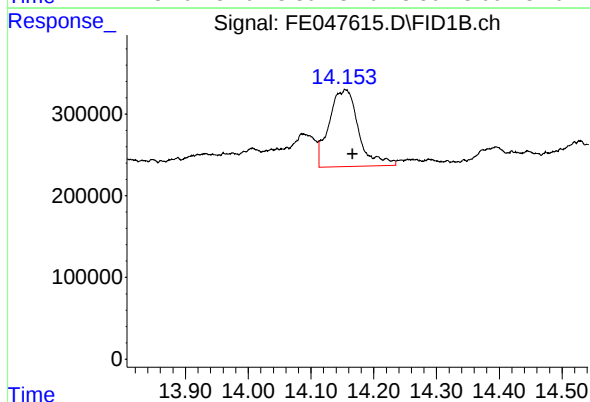
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.068 min
Response: 3746143
Conc: 23.61 ug/ml



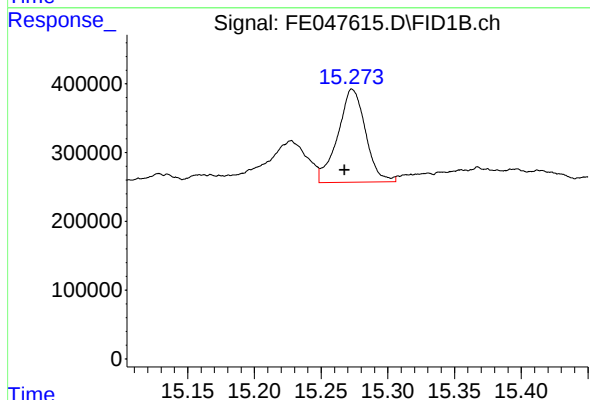
#12 1-chlorooctadecane (SURR)

R.T.: 13.453 min
Delta R.T.: 0.038 min
Response: 1592327
Conc: 11.84 ug/ml



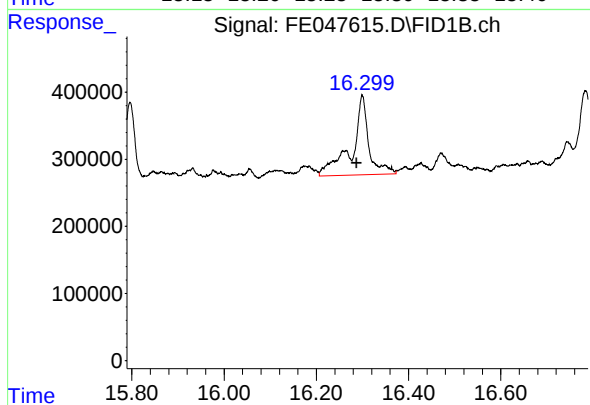
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: -0.013 min
Response: 3065179
Conc: 19.10 ug/ml



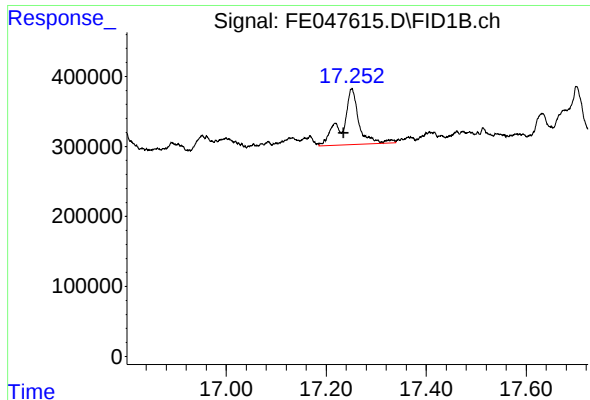
#14 n-Tetracosane (C24)

R.T.: 15.274 min
Delta R.T.: 0.006 min
Response: 1963943
Conc: 11.90 ug/ml



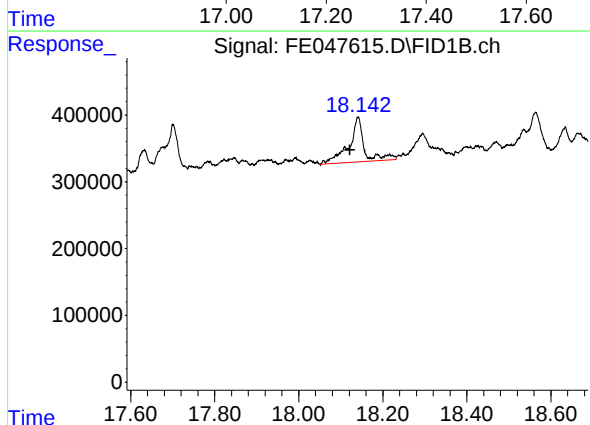
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.013 min
Response: 3032515
Conc: 18.35 ug/ml



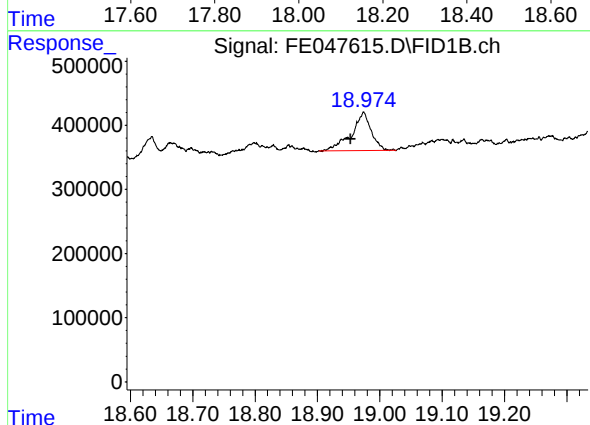
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.016 min
Response: 1873563
Conc: 11.31 ug/ml



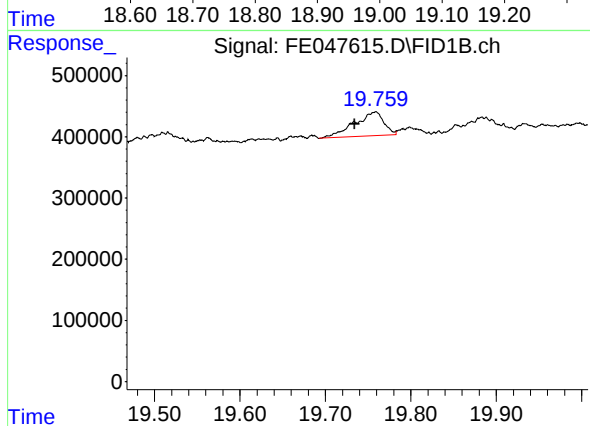
#17 n-Tricontane (C30)

R.T.: 18.141 min
Delta R.T.: 0.019 min
Response: 1690957
Conc: 9.96 ug/ml



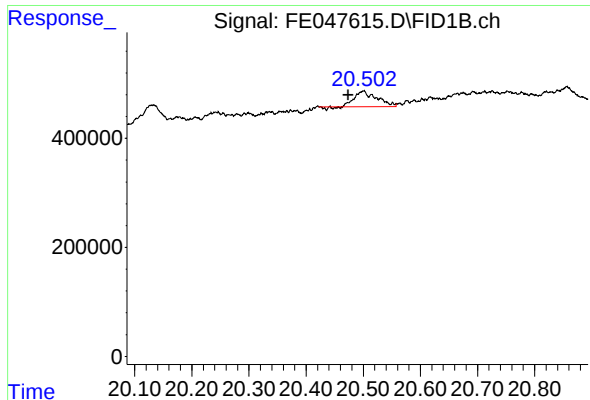
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.020 min
Response: 1314275
Conc: 7.88 ug/ml



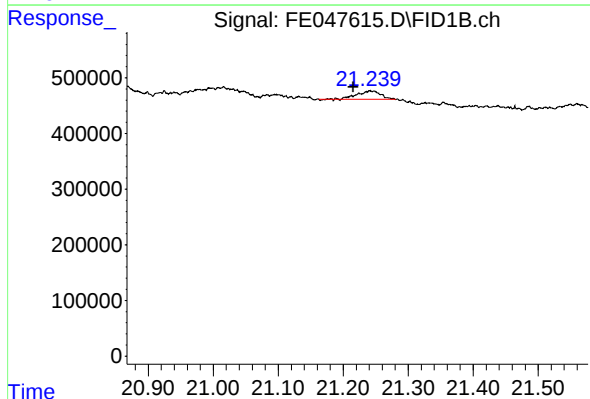
#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: 0.022 min
Response: 938466
Conc: 5.85 ug/ml



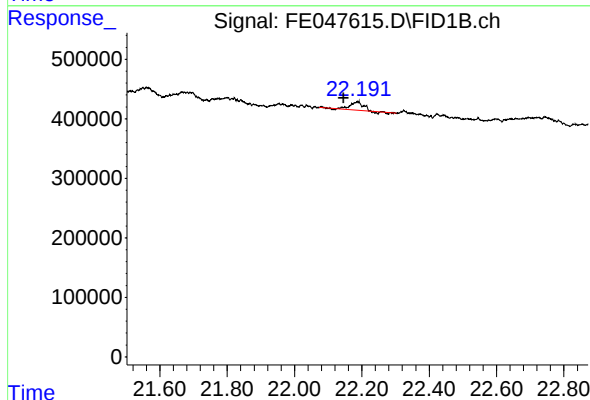
#20 n-Hexatriacontane (C36)

R.T.: 20.499 min
Delta R.T.: 0.025 min
Response: 739686
Conc: 4.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.027 min
Response: 378544
Conc: 2.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.185 min
Delta R.T.: 0.039 min
Response: 345940
Conc: 2.11 ug/ml