

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040543.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 15:18
 Operator : YP\AJ
 Sample : 01665-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:01:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.880	6924019	42.778 ug/ml
Spiked Amount 50.000		Recovery =	85.56%
12) S 1-chlorooctadecane (S...	13.318	5198046	41.912 ug/ml
Spiked Amount 50.000		Recovery =	83.82%
Target Compounds			
10) T n-Eicosane (C20)	12.942f	421418	2.866 ug/ml
14) T n-Tetracosane (C24)	15.167	577534	3.805 ug/ml
15) T n-Hexacosane (C26)	16.194	47897	0.323 ug/ml
16) T n-Octacosane (C28)	17.144	51851	0.346 ug/ml
17) T n-Tricontane (C30)	18.032	122941	0.833 ug/ml
18) T n-Dotriacontane (C32)	18.865	181650	1.240 ug/ml
19) T n-Tetratriacontane (C34)	19.650	117205	0.852 ug/ml
20) T n-Hexatriacontane (C36)	20.391	221136	1.667 ug/ml
21) T n-Octatriacontane (C38)	21.120	257973	1.989 ug/ml
22) T n-Tetracontane (C40)	22.010	394768	2.973 ug/ml

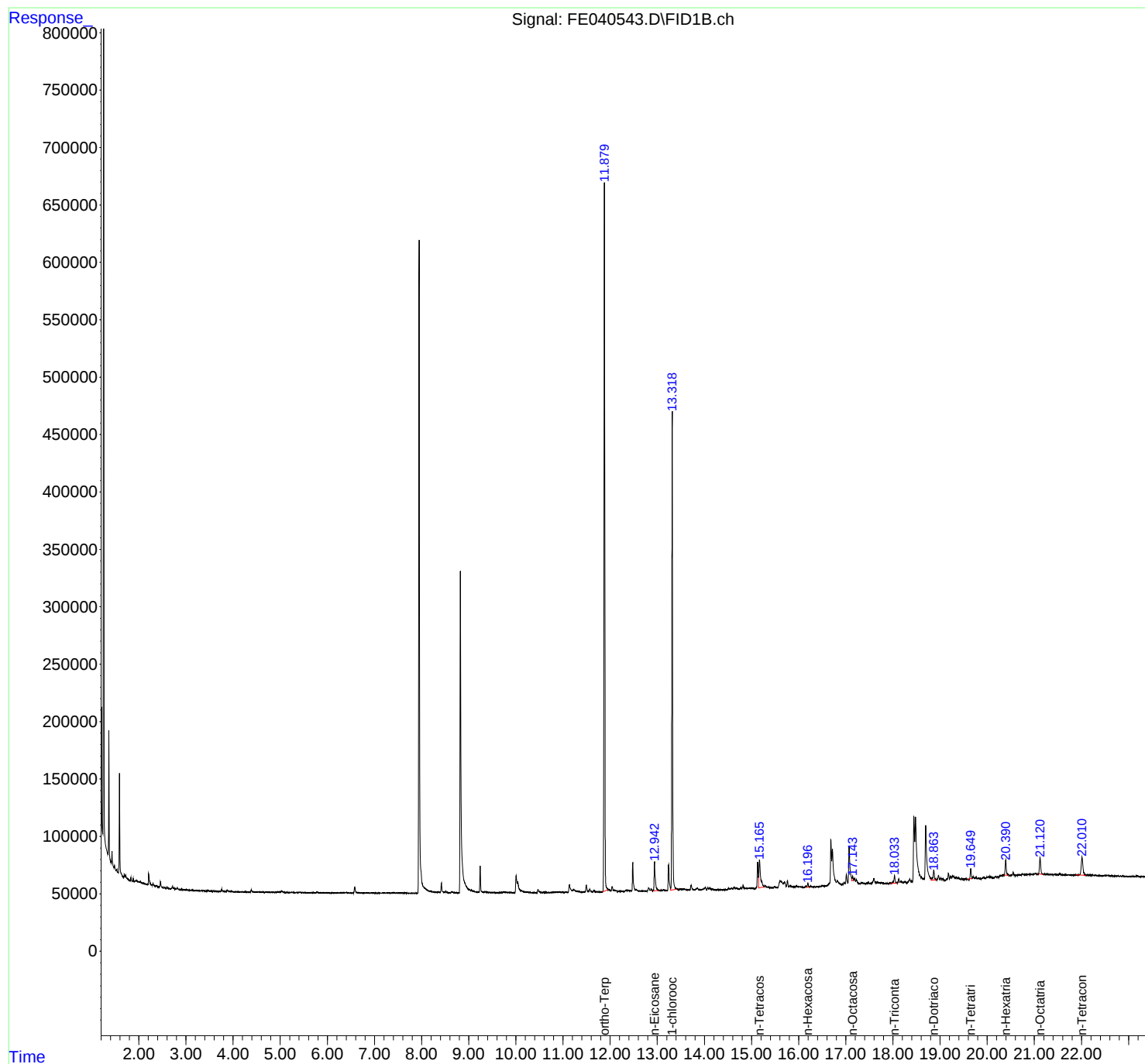
(f)=RT Delta > 1/2 Window

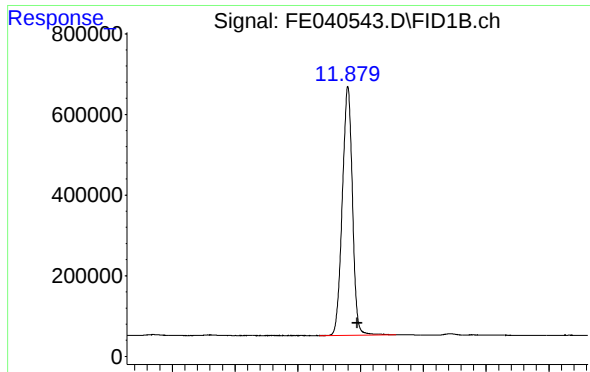
(m)=manual int.

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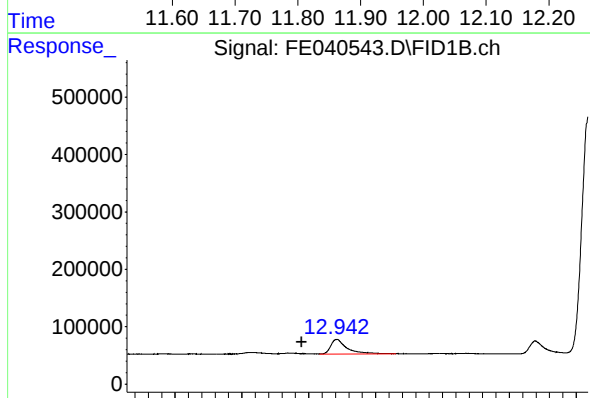
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





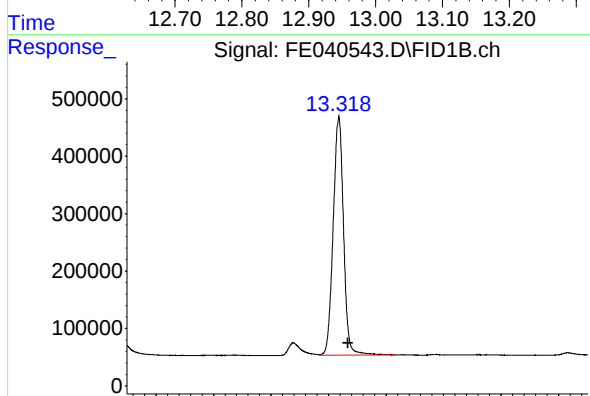
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.015 min
Response: 6924019
Conc: 42.78 ug/ml



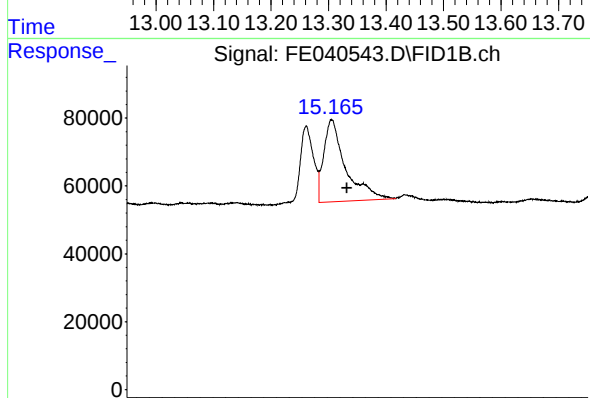
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.053 min
Response: 421418
Conc: 2.87 ug/ml



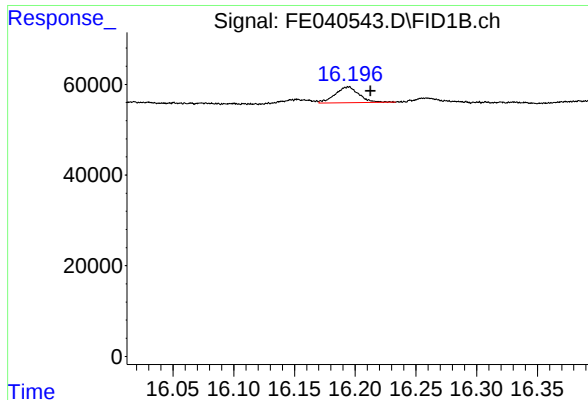
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.015 min
Response: 5198046
Conc: 41.91 ug/ml



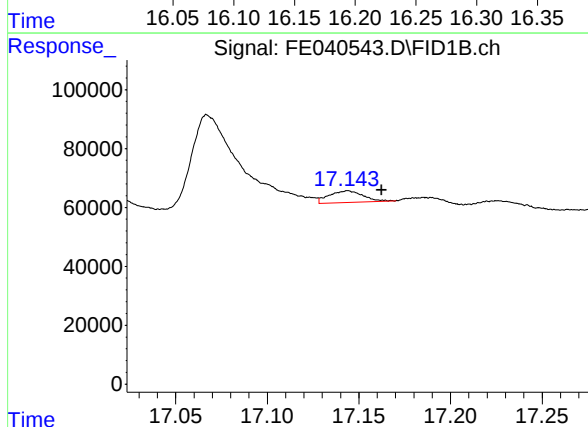
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.024 min
Response: 577534
Conc: 3.80 ug/ml



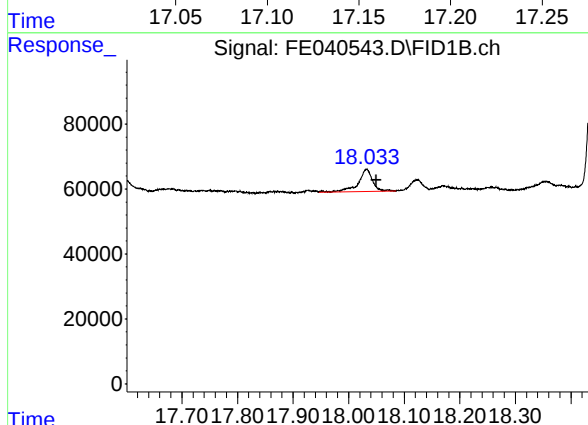
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.018 min
Response: 47897
Conc: 0.32 ug/ml



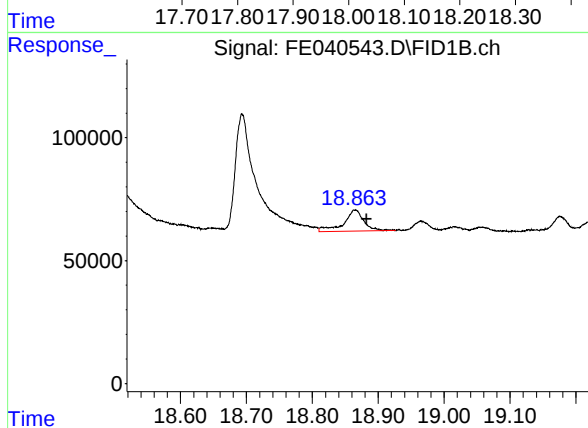
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.019 min
Response: 51851
Conc: 0.35 ug/ml



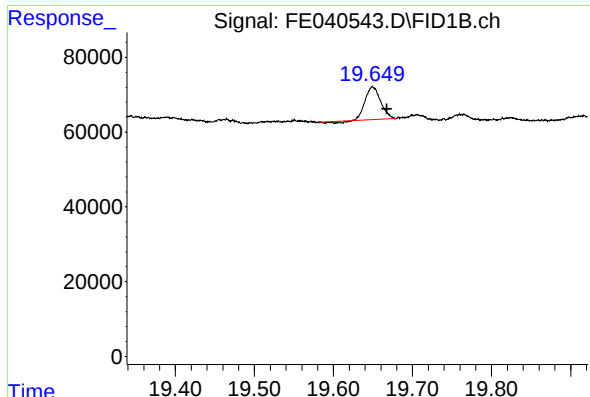
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.018 min
Response: 122941
Conc: 0.83 ug/ml



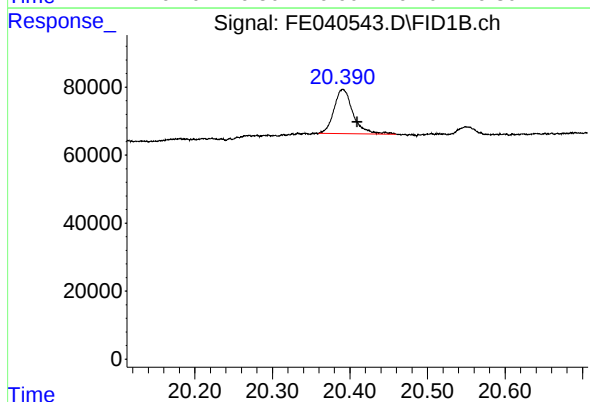
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.018 min
Response: 181650
Conc: 1.24 ug/ml



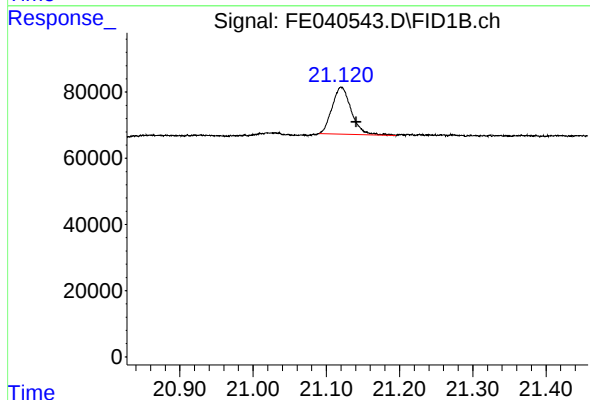
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.018 min
Response: 117205
Conc: 0.85 ug/ml



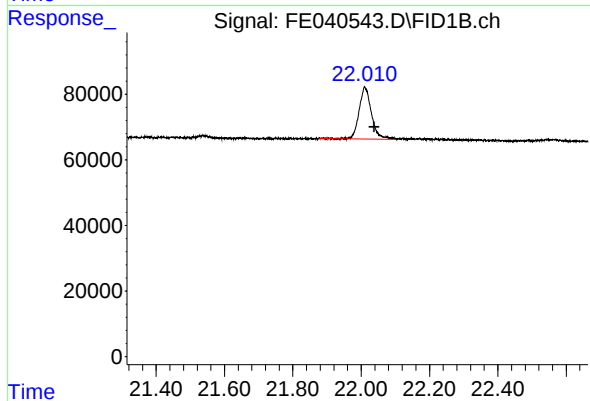
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: -0.018 min
Response: 221136
Conc: 1.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.020 min
Response: 257973
Conc: 1.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: -0.028 min
Response: 394768
Conc: 2.97 ug/ml