

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040547.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 17:22
 Operator : YP\AJ
 Sample : 01665-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:01:51 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	6283308	38.819 ug/ml
Spiked Amount 50.000		Recovery =	77.64%
12) S 1-chlorooctadecane (S...	13.317	4881949	39.363 ug/ml
Spiked Amount 50.000		Recovery =	78.73%
Target Compounds			
10) T n-Eicosane (C20)	12.945f	210277	1.430 ug/ml
14) T n-Tetracosane (C24)	15.167	509546	3.357 ug/ml
16) T n-Octacosane (C28)	17.143	98067	0.654 ug/ml
17) T n-Tricontane (C30)	18.030	134558	0.912 ug/ml
18) T n-Dotriacontane (C32)	18.863	138474	0.945 ug/ml
19) T n-Tetratriacontane (C34)	19.650	81074	0.589 ug/ml
20) T n-Hexatriacontane (C36)	20.391	176075	1.327 ug/ml
21) T n-Octatriacontane (C38)	21.119	190040	1.465 ug/ml
22) T n-Tetracontane (C40)	22.014	271854	2.048 ug/ml

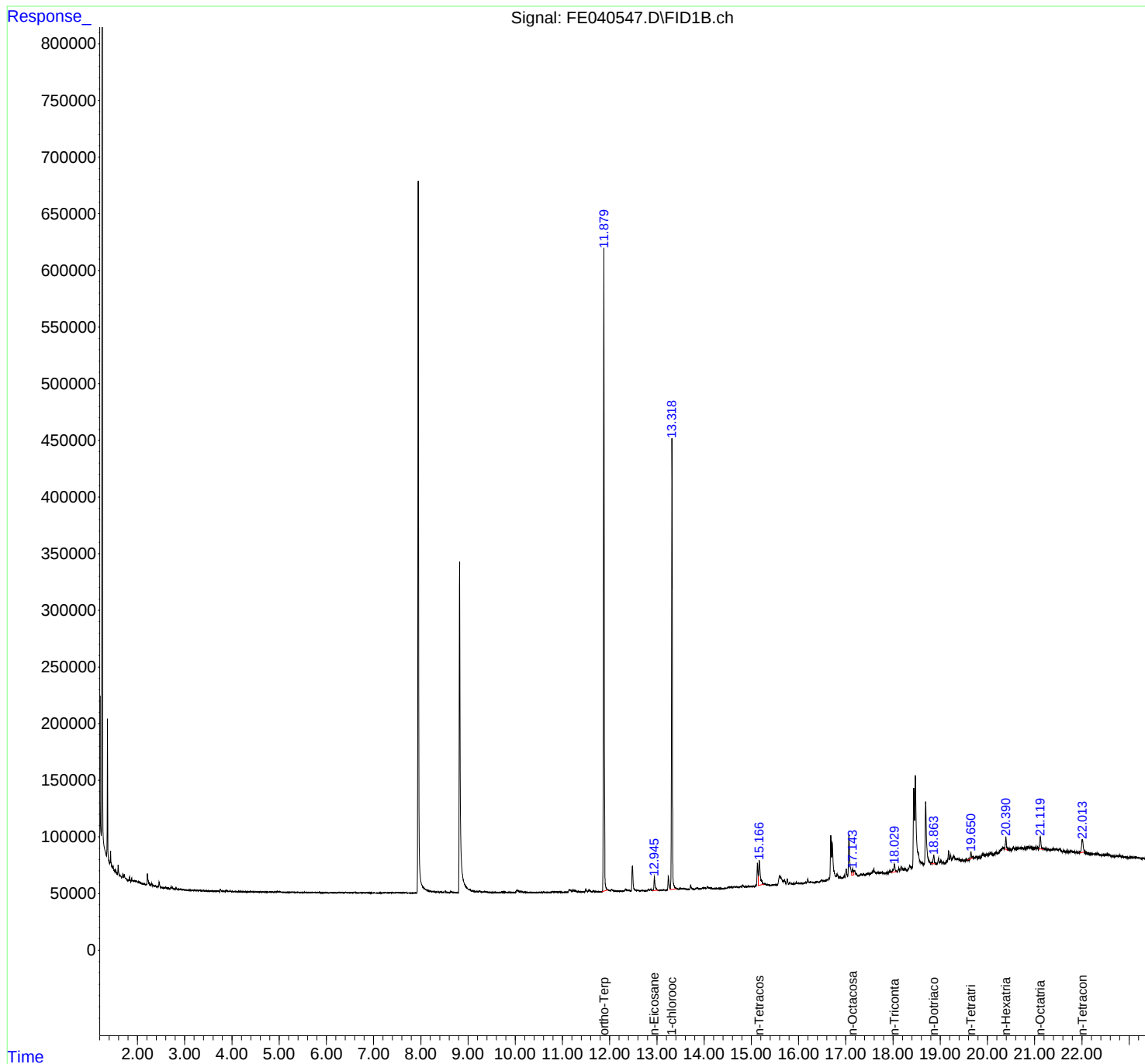
(f)=RT Delta > 1/2 Window

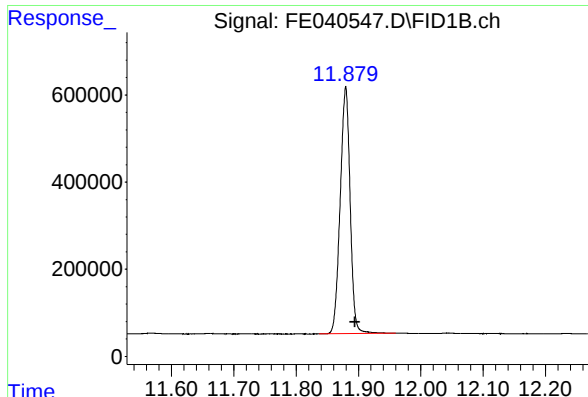
(m)=manual int.

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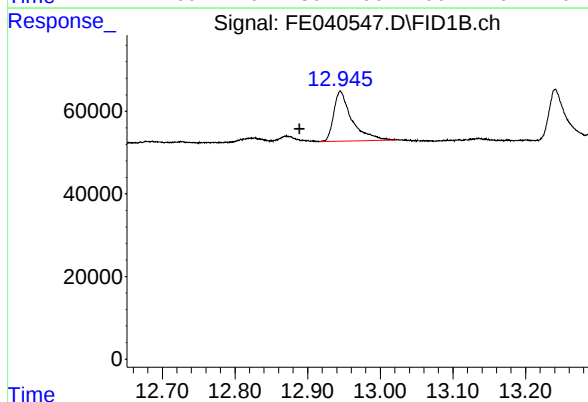
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Signal Info : 20M x 0.18mm x 0.18um





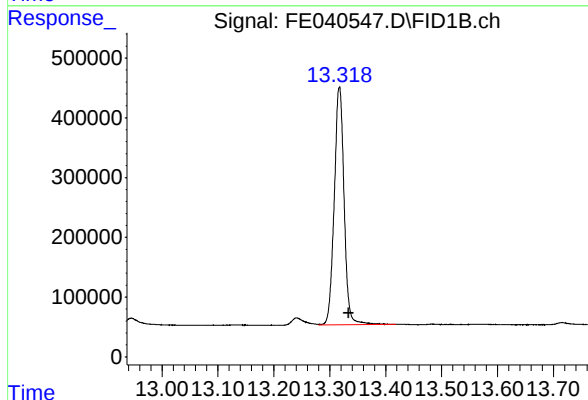
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.015 min
Response: 6283308
Conc: 38.82 ug/ml



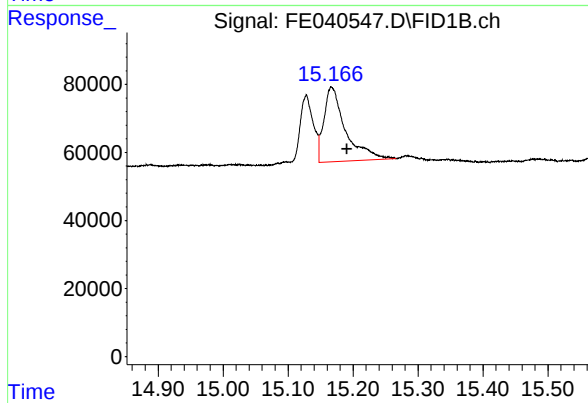
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.056 min
Response: 210277
Conc: 1.43 ug/ml



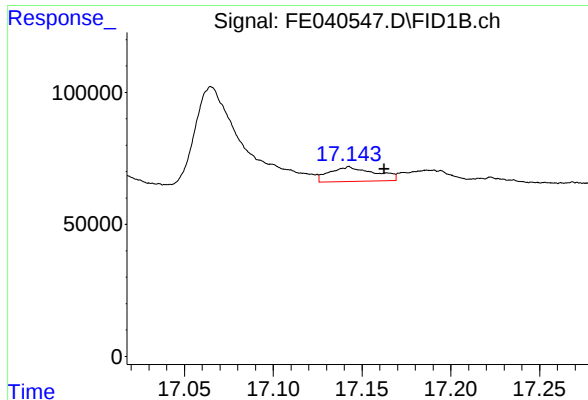
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.016 min
Response: 4881949
Conc: 39.36 ug/ml



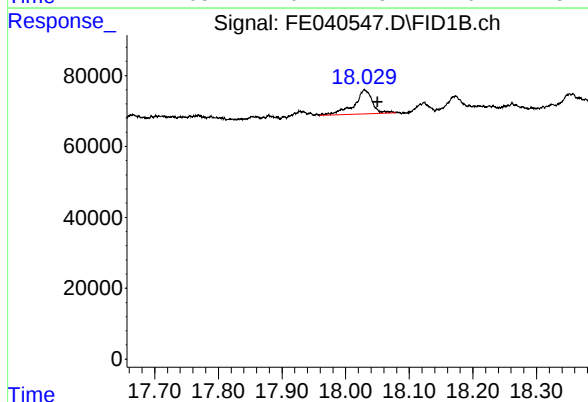
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.024 min
Response: 509546
Conc: 3.36 ug/ml



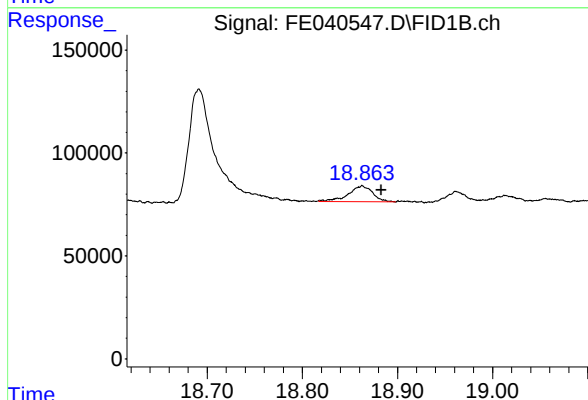
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.020 min
Response: 98067
Conc: 0.65 ug/ml



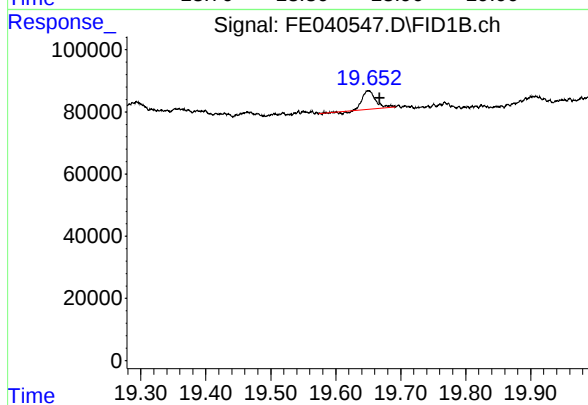
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.020 min
Response: 134558
Conc: 0.91 ug/ml



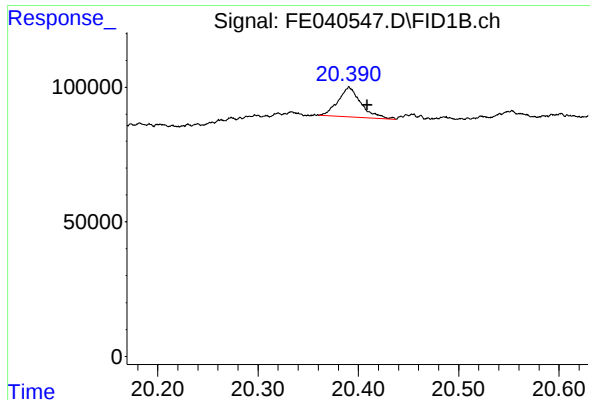
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.020 min
Response: 138474
Conc: 0.95 ug/ml



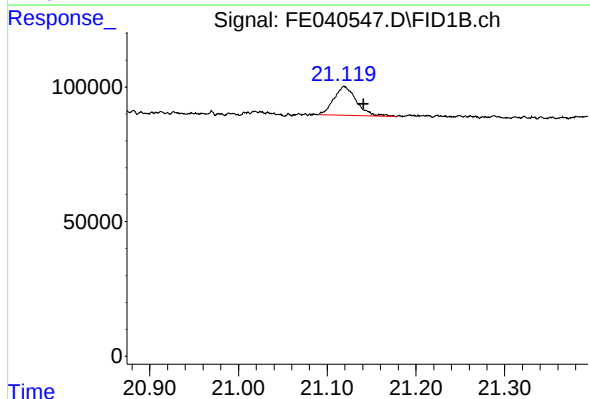
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.017 min
Response: 81074
Conc: 0.59 ug/ml



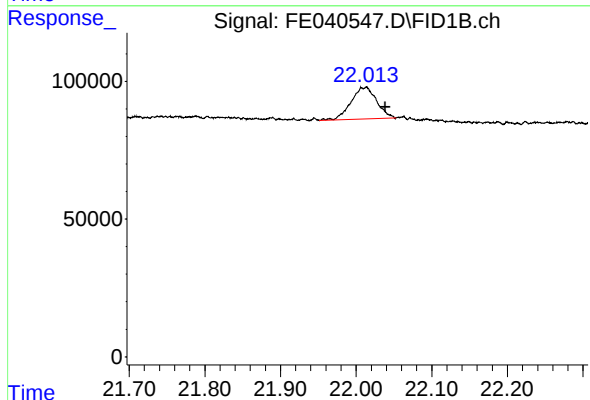
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: -0.018 min
Response: 176075
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.022 min
Response: 190040
Conc: 1.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.025 min
Response: 271854
Conc: 2.05 ug/ml