

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045044.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2023 18:41
 Operator : YP\AJ
 Sample : 05051-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 01:08:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.896	4974013	24.812 ug/ml
Spiked Amount 50.000		Recovery =	49.62%
12) S 1-chlorooctadecane (S...	13.339	3802975	25.698 ug/ml
Spiked Amount 50.000		Recovery =	51.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.490f	46900	0.274 ug/ml
14) T n-Tetracosane (C24)	15.241	52828	0.340 ug/ml
16) T n-Octacosane (C28)	17.170	62397	0.425 ug/ml
17) T n-Tricontane (C30)	18.059	58470	0.393 ug/ml
18) T n-Dotriacontane (C32)	18.890	102810	0.685 ug/ml
19) T n-Tetratriacontane (C34)	19.679	21138	0.142 ug/ml
20) T n-Hexatriacontane (C36)	20.419	346655	2.255 ug/ml
21) T n-Octatriacontane (C38)	21.155	265804	1.702 ug/ml

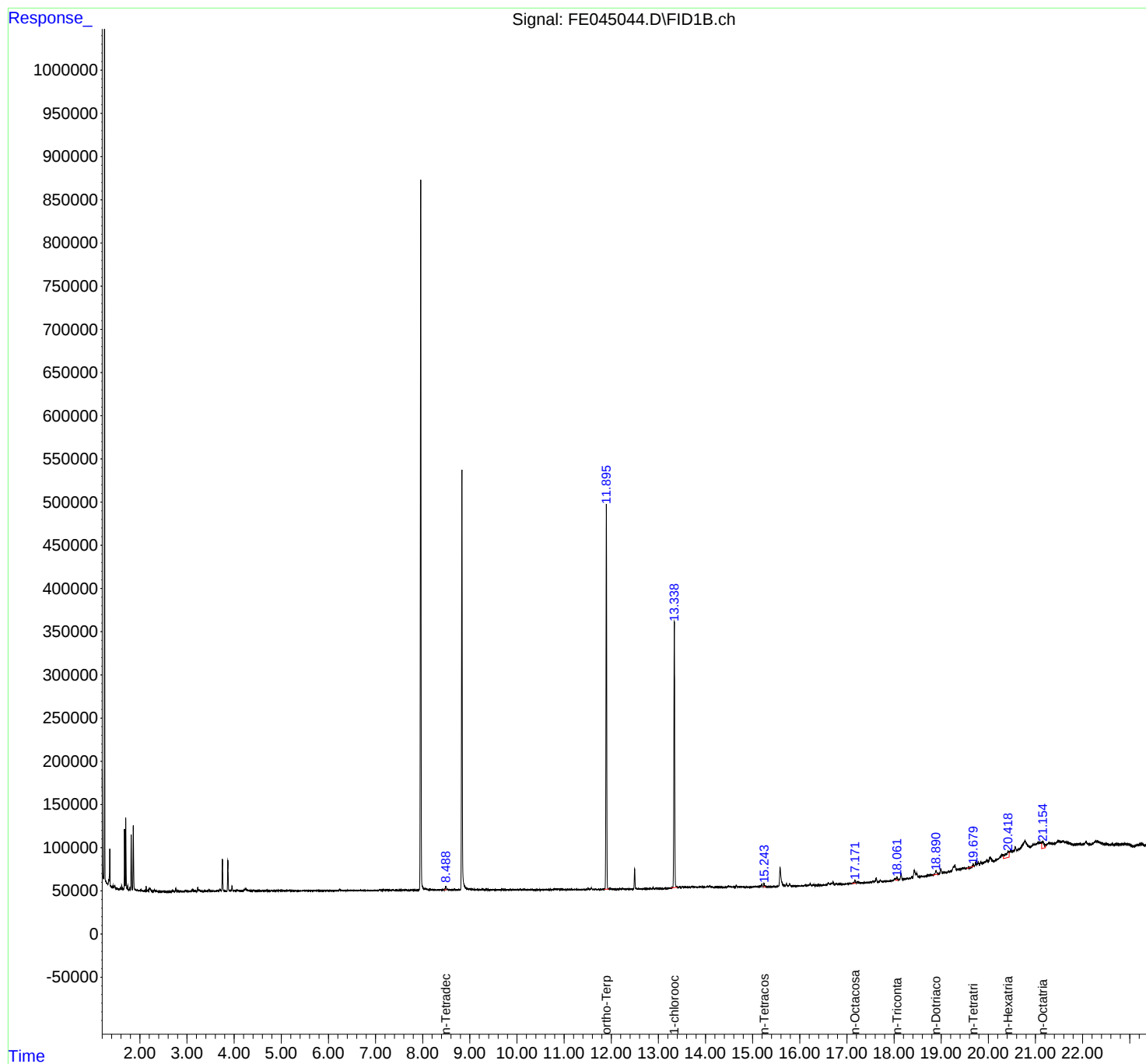
(f)=RT Delta > 1/2 Window

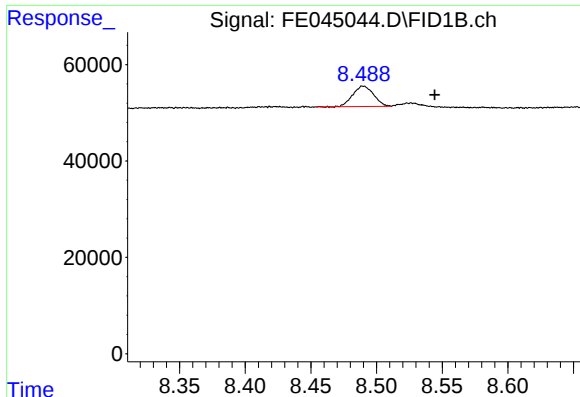
(m)=manual int.

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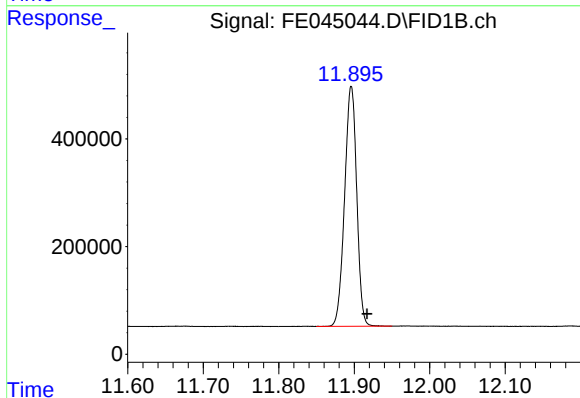
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





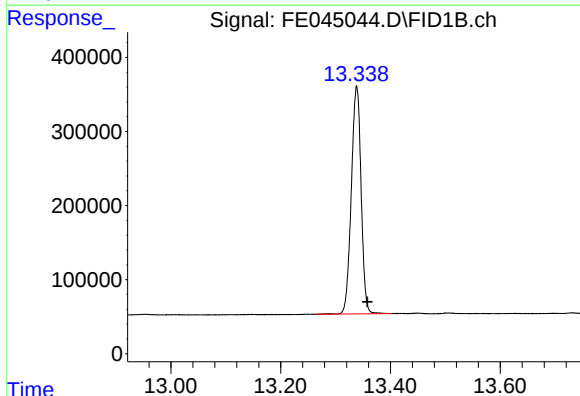
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.054 min
Response: 46900
Conc: 0.27 ug/ml



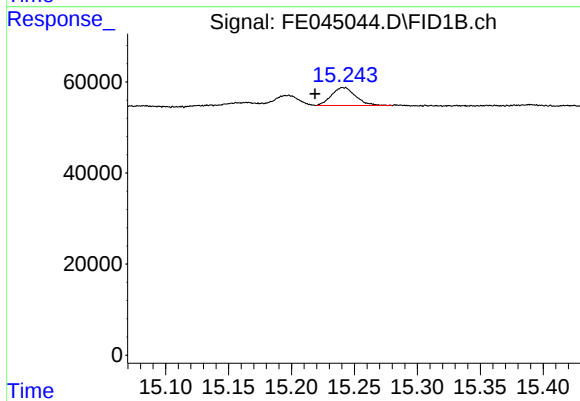
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 4974013
Conc: 24.81 ug/ml



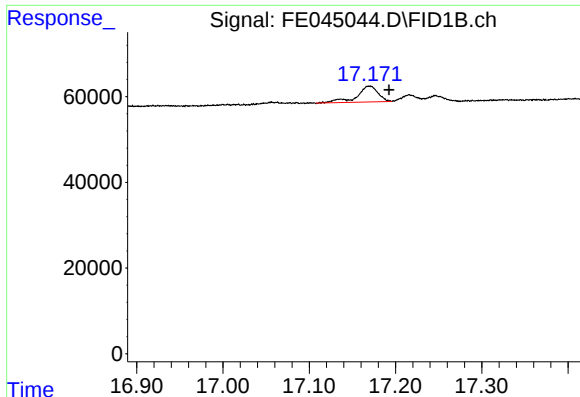
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.020 min
Response: 3802975
Conc: 25.70 ug/ml



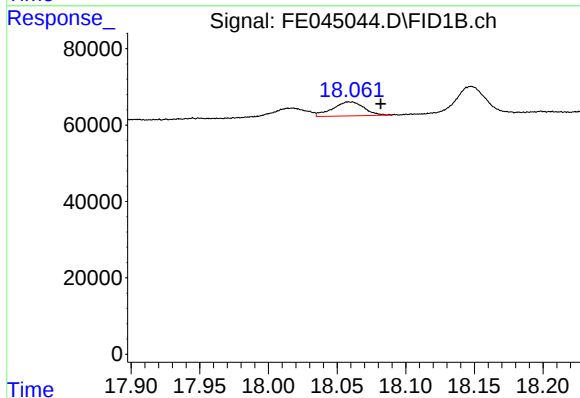
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.023 min
Response: 52828
Conc: 0.34 ug/ml



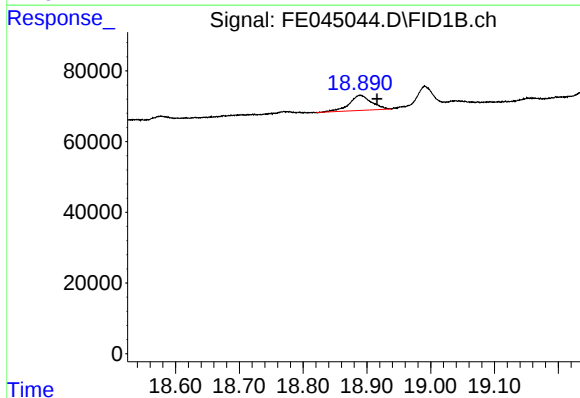
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.022 min
Response: 62397
Conc: 0.42 ug/ml



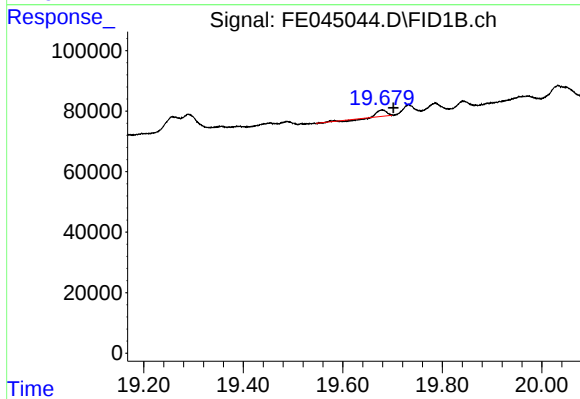
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.023 min
Response: 58470
Conc: 0.39 ug/ml



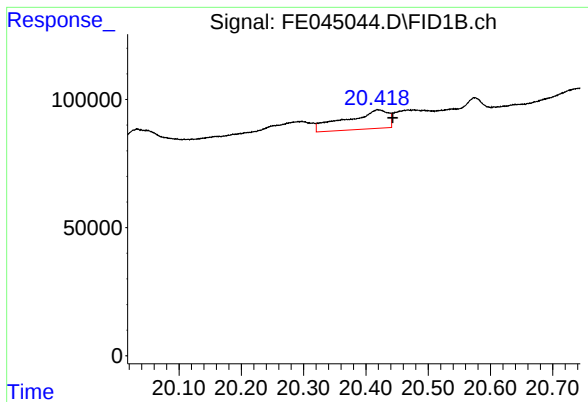
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.026 min
Response: 102810
Conc: 0.68 ug/ml



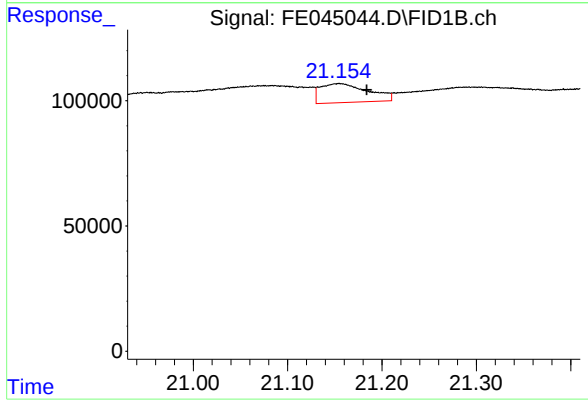
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.023 min
Response: 21138
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.024 min
Response: 346655
Conc: 2.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.029 min
Response: 265804
Conc: 1.70 ug/ml