

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045045.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2023 19:12
 Operator : YP\AJ
 Sample : 05051-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 01:09:16 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)	11.895	4298534	21.443 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
12) S 1-chlorooctadecane (S...	13.337	3142738	21.237 ug/ml
Spiked Amount 50.000		Recovery =	42.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.490f	44021	0.257 ug/ml
10) T n-Eicosane (C20)	12.948	44325	0.265 ug/ml
16) T n-Octacosane (C28)	17.170	49275	0.336 ug/ml
17) T n-Tricontane (C30)	18.057	49742	0.334 ug/ml
18) T n-Dotriacontane (C32)	18.888	93804	0.625 ug/ml
20) T n-Hexatriacontane (C36)	20.422	119479	0.777 ug/ml
21) T n-Octatriacontane (C38)	21.158	87033	0.557 ug/ml

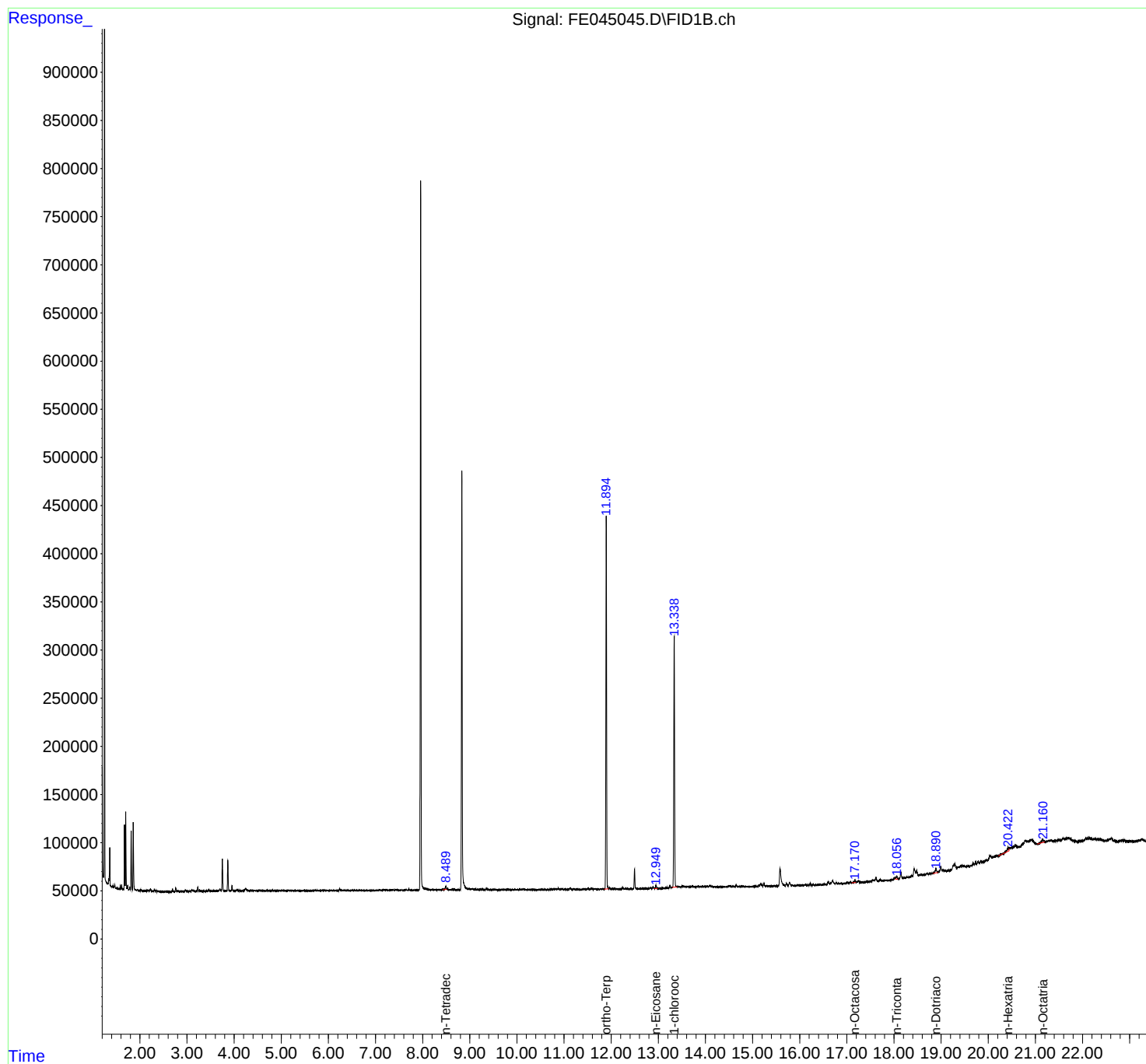
(f)=RT Delta > 1/2 Window

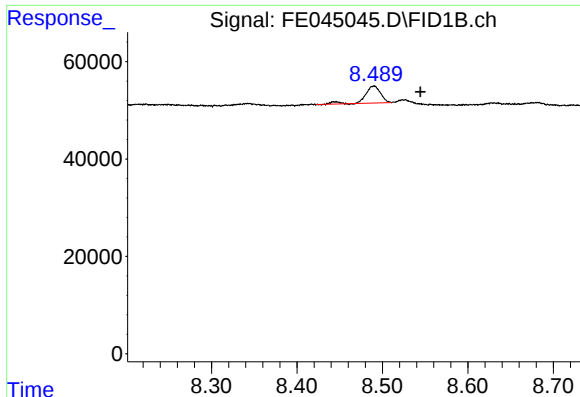
(m)=manual int.

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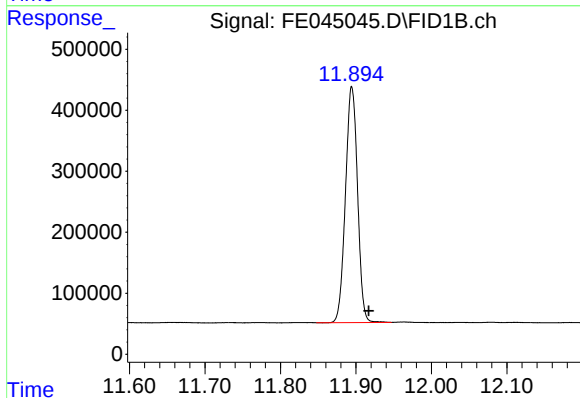
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





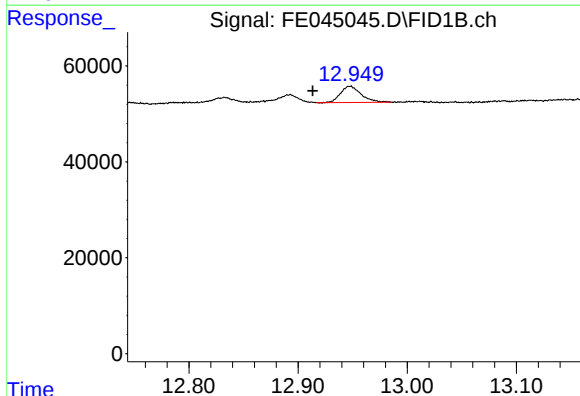
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.054 min
Response: 44021
Conc: 0.26 ug/ml



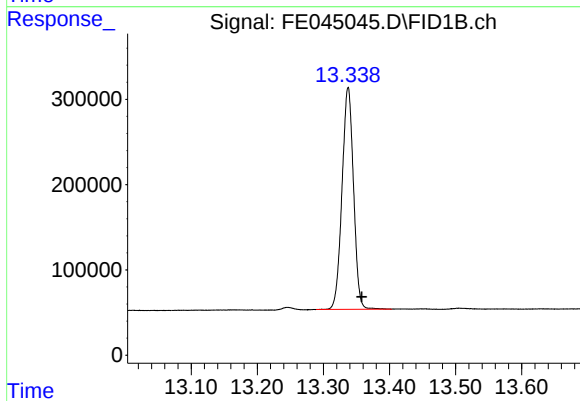
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.022 min
Response: 4298534
Conc: 21.44 ug/ml



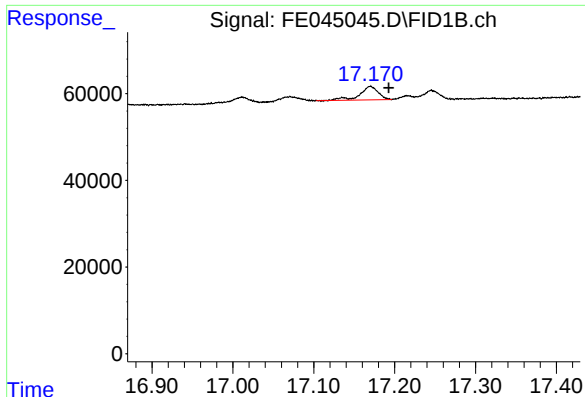
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.034 min
Response: 44325
Conc: 0.27 ug/ml



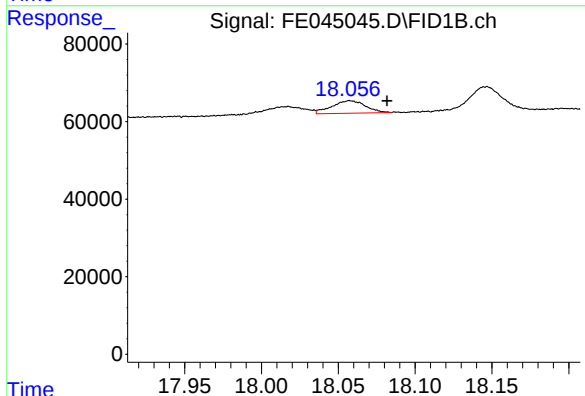
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.021 min
Response: 3142738
Conc: 21.24 ug/ml



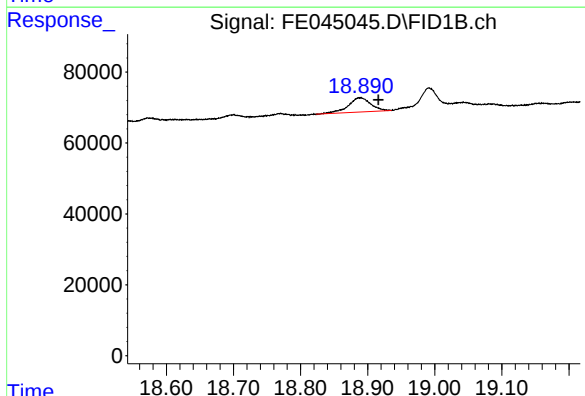
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.022 min
Response: 49275
Conc: 0.34 ug/ml



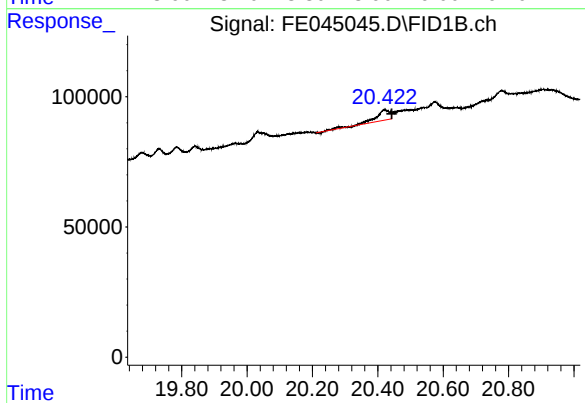
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.024 min
Response: 49742
Conc: 0.33 ug/ml



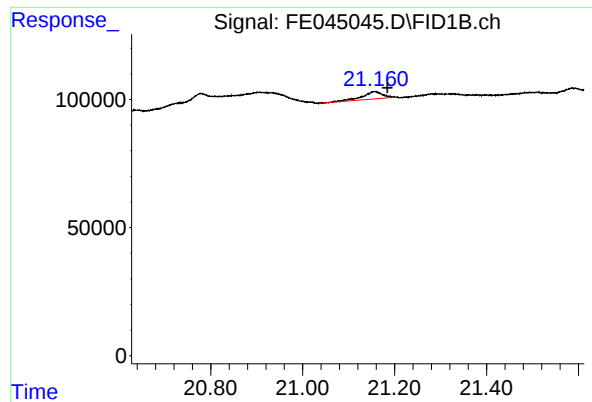
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.029 min
Response: 93804
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.021 min
Response: 119479
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.026 min
Response: 87033
Conc: 0.56 ug/ml