

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045633.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 14:53
 Operator : YP\AJ
 Sample : PB157533BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:57:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.866	8809402	42.127 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
12) S 1-chlorooctadecane (S...	13.309	6610724	42.014 ug/ml
Spiked Amount 50.000		Recovery =	84.03%
Target Compounds			
14) T n-Tetracosane (C24)	15.167	89664	0.514 ug/ml
15) T n-Hexacosane (C26)	16.190	114792	0.659 ug/ml
16) T n-Octacosane (C28)	17.142	152376	0.882 ug/ml
17) T n-Tricontane (C30)	18.032	205801	1.176 ug/ml
18) T n-Dotriacontane (C32)	18.883	517418	2.836 ug/ml
19) T n-Tetratriacontane (C34)	19.652	131716	0.794 ug/ml
20) T n-Hexatriacontane (C36)	20.394	61563	0.388 ug/ml
21) T n-Octatriacontane (C38)	21.128	105326	0.672 ug/ml

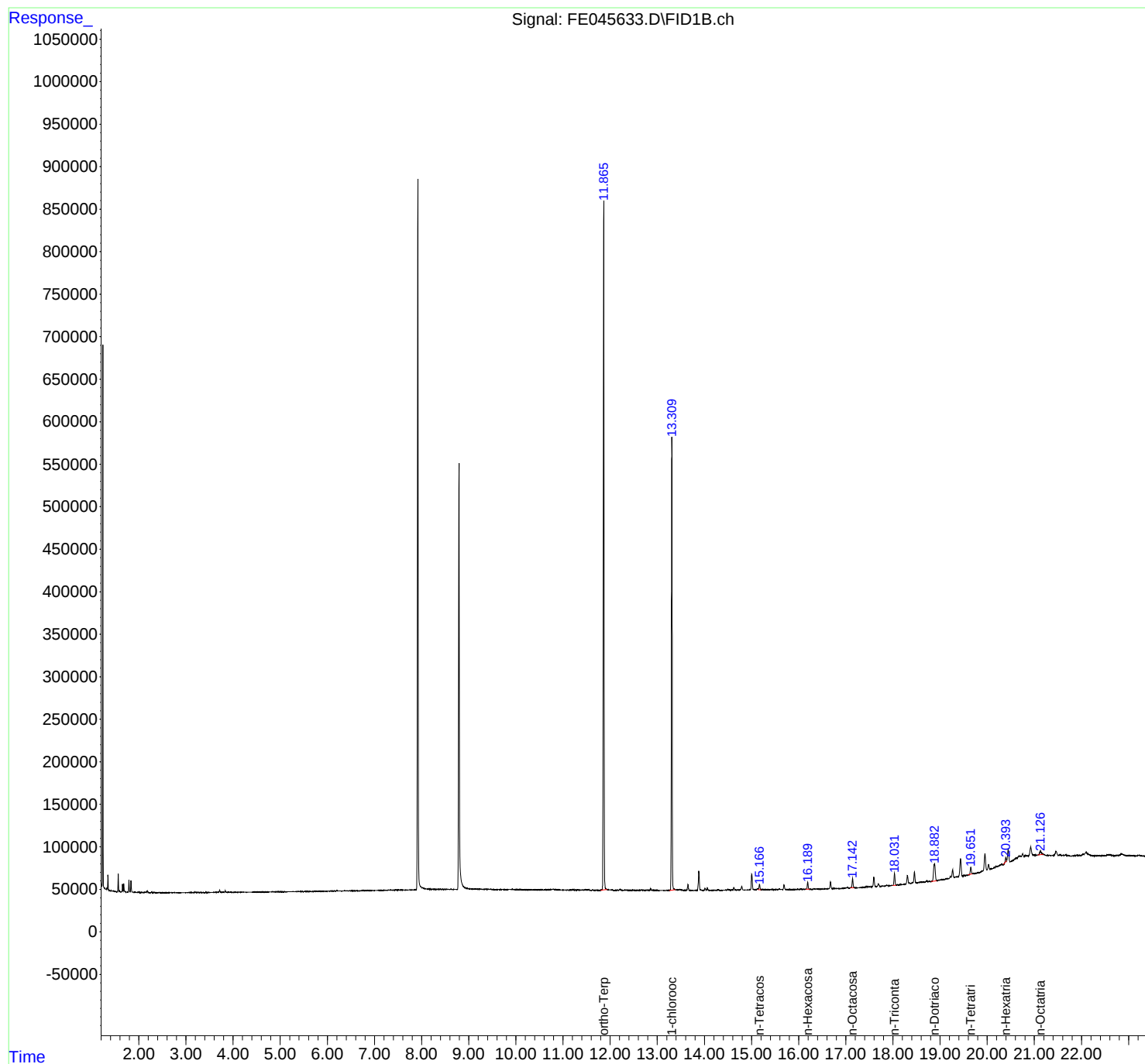
(f)=RT Delta > 1/2 Window

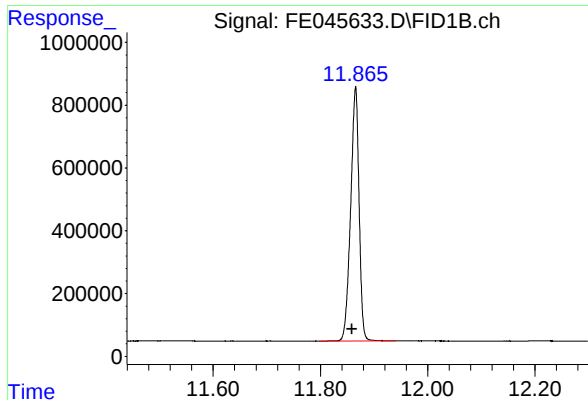
(m)=manual int.

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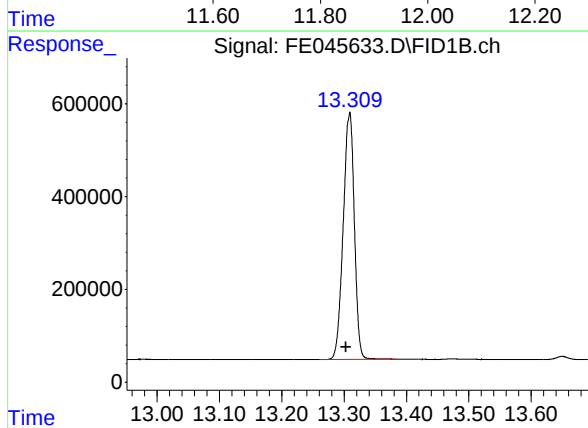
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





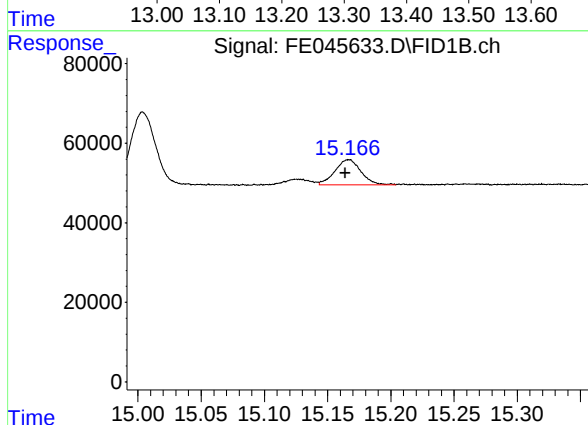
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: 0.007 min
Response: 8809402
Conc: 42.13 ug/ml



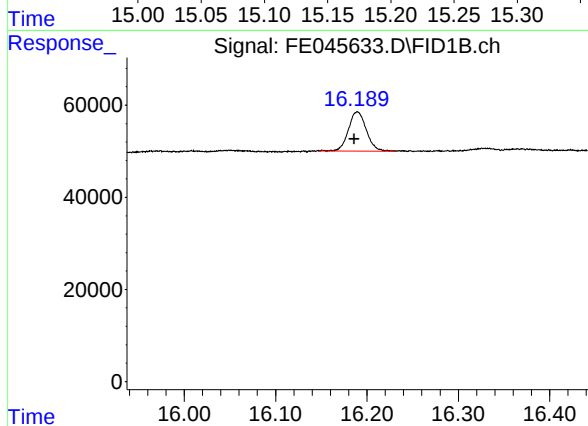
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: 0.006 min
Response: 6610724
Conc: 42.01 ug/ml



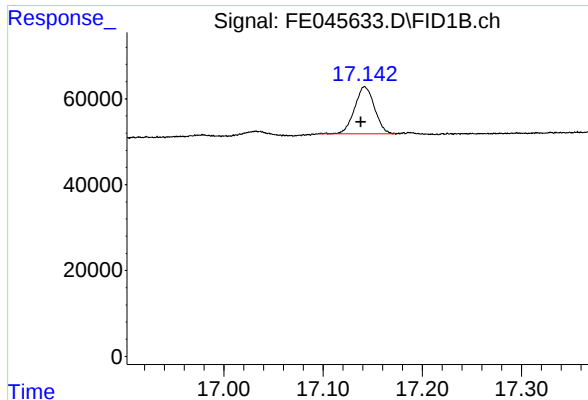
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.003 min
Response: 89664
Conc: 0.51 ug/ml



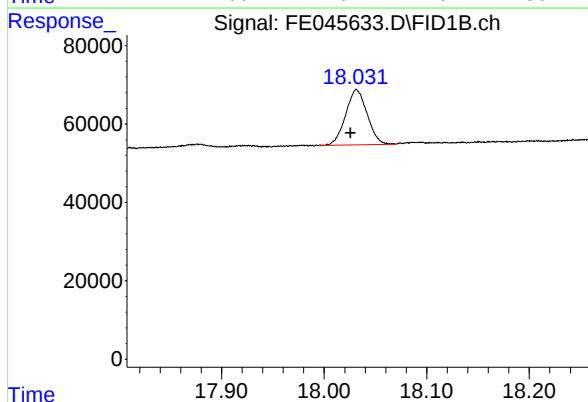
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.004 min
Response: 114792
Conc: 0.66 ug/ml



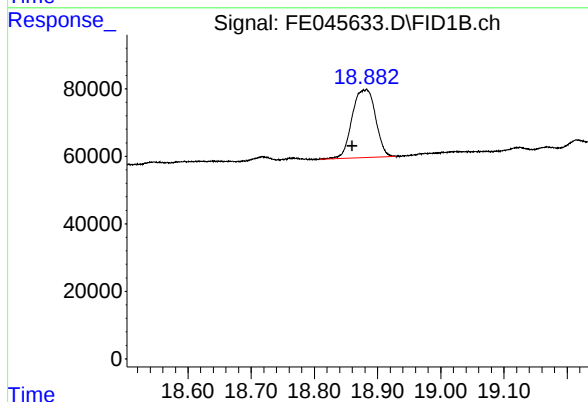
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.004 min
Response: 152376
Conc: 0.88 ug/ml



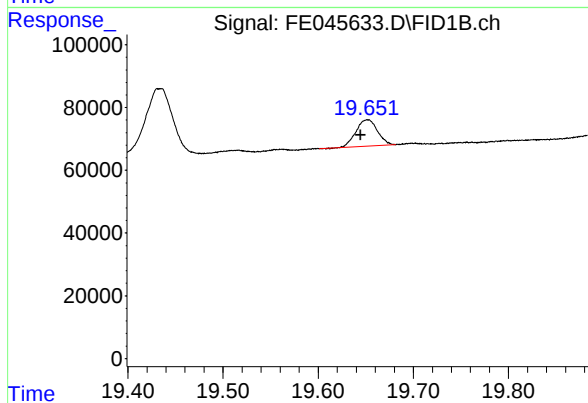
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.005 min
Response: 205801
Conc: 1.18 ug/ml



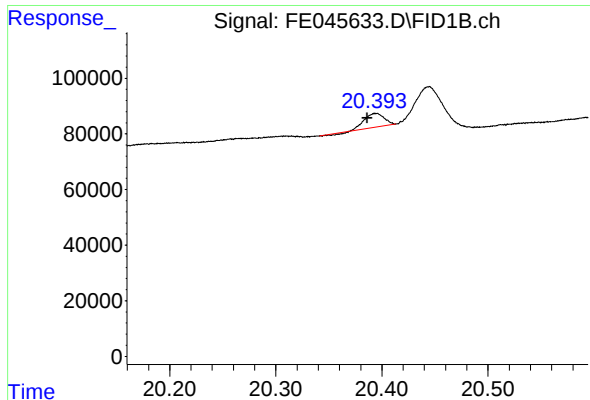
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.023 min
Response: 517418
Conc: 2.84 ug/ml



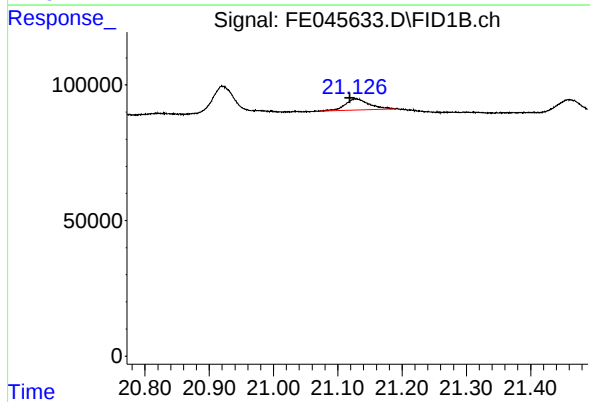
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.007 min
Response: 131716
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.008 min
Response: 61563
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.009 min
Response: 105326
Conc: 0.67 ug/ml