

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102523AL\
 Data File : FE045027.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2023 11:00
 Operator : YP\AJ
 Sample : 05011-01DL2 200X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 11:23:31 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	224895	1.122 ug/ml
Spiked Amount 50.000		Recovery =	2.24%
12) S 1-chlorooctadecane (S...	13.339	102739	0.694 ug/ml
Spiked Amount 50.000		Recovery =	1.39%
Target Compounds			
7) T n-Hexadecane (C16)	10.141	35525	0.203 ug/ml
8) T n-Octadecane (C18)	11.670f	176430	1.012 ug/ml
10) T n-Eicosane (C20)	12.895	59918	0.359 ug/ml
11) T n-Heneicosane (C21)	13.559	78770	0.483 ug/ml
16) T n-Octacosane (C28)	17.175	34225	0.233 ug/ml
17) T n-Tricontane (C30)	18.061	134463	0.904 ug/ml
18) T n-Dotriacontane (C32)	18.894	133846	0.892 ug/ml
19) T n-Tetratriacontane (C34)	19.739	495488	3.328 ug/ml
20) T n-Hexatriacontane (C36)	20.493	1871690	12.174 ug/ml
21) T n-Octatriacontane (C38)	21.158	599565	3.838 ug/ml
22) T n-Tetracontane (C40)	22.155	25319	0.151 ug/ml

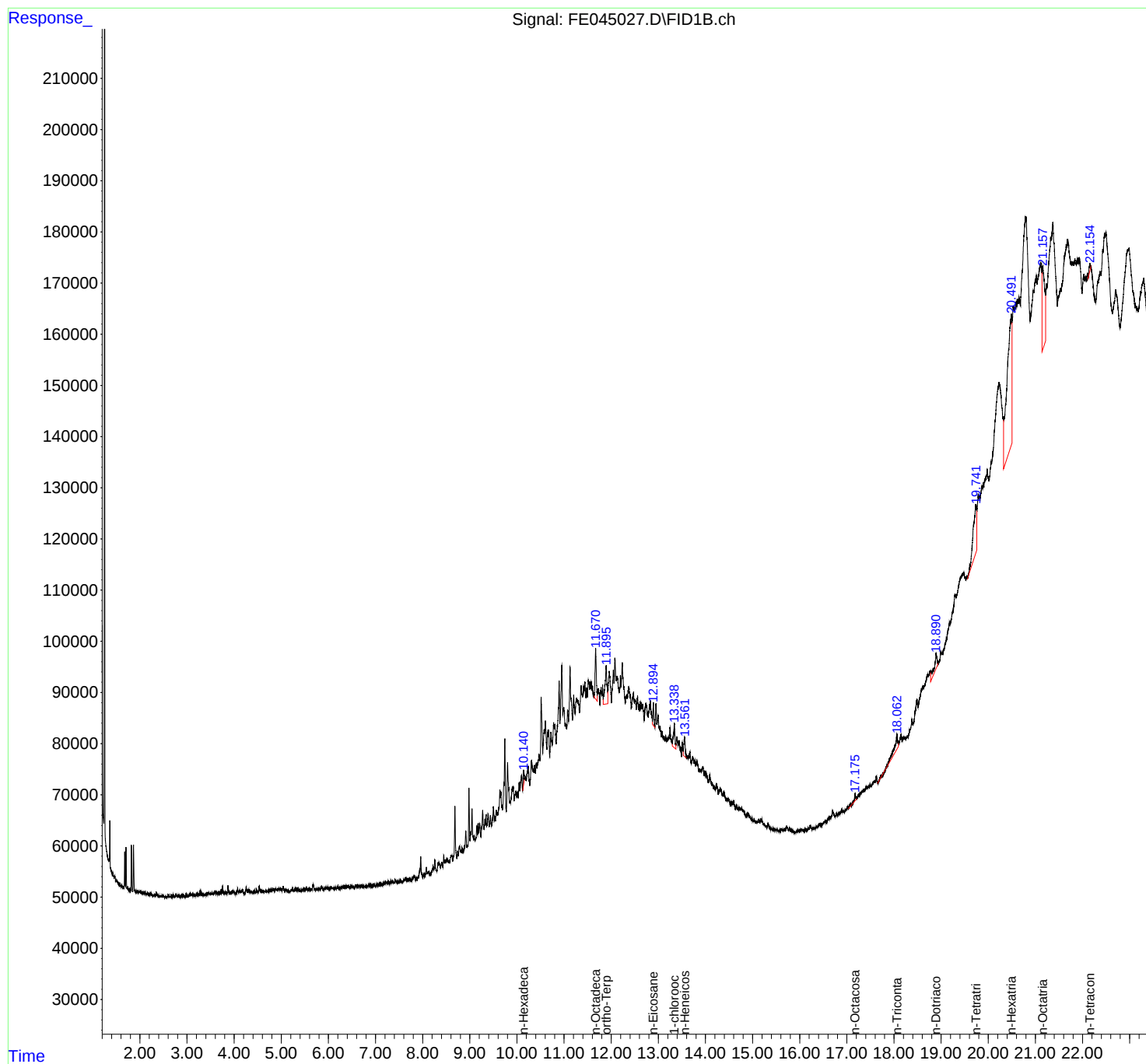
(f)=RT Delta > 1/2 Window

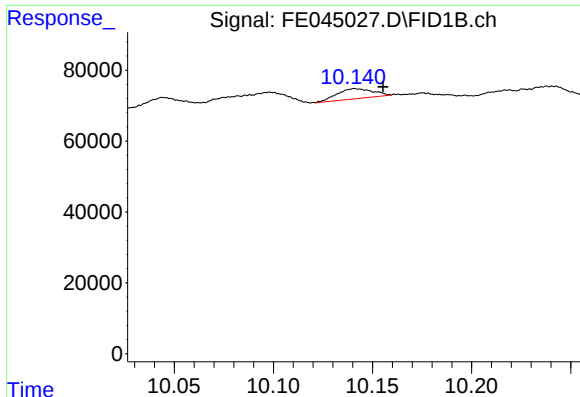
(m)=manual int.

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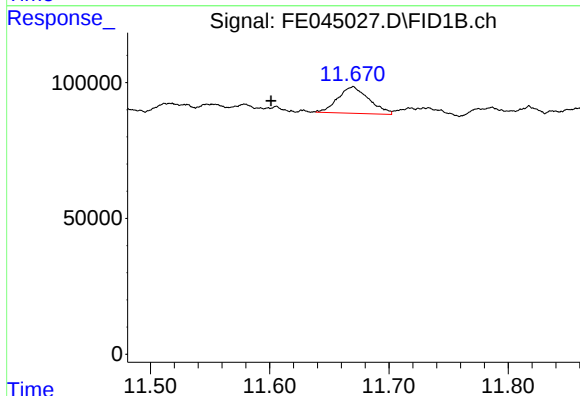
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





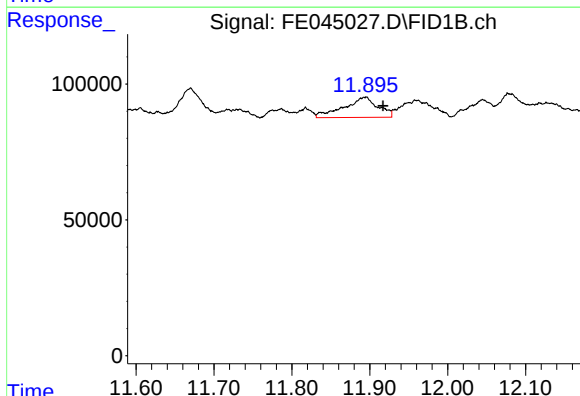
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.014 min
Response: 35525
Conc: 0.20 ug/ml



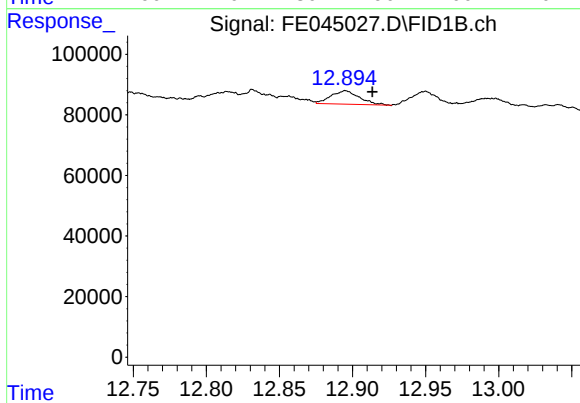
#8 n-Octadecane (C18)

R.T.: 11.670 min
Delta R.T.: 0.069 min
Response: 176430
Conc: 1.01 ug/ml



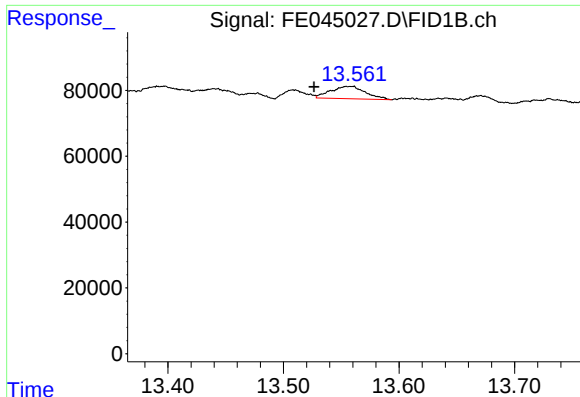
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.022 min
Response: 224895
Conc: 1.12 ug/ml



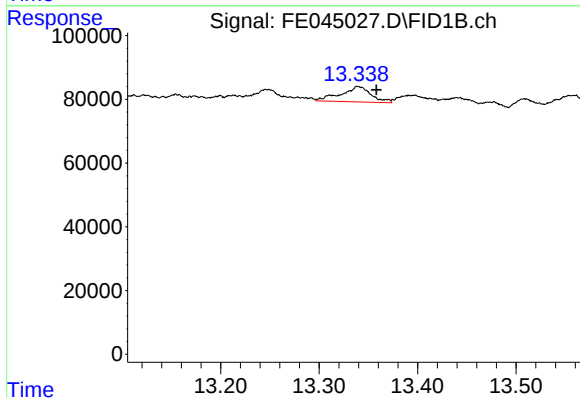
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.018 min
Response: 59918
Conc: 0.36 ug/ml



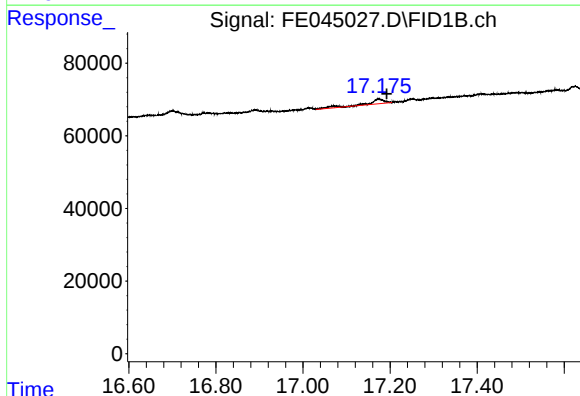
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: 0.033 min
Response: 78770
Conc: 0.48 ug/ml



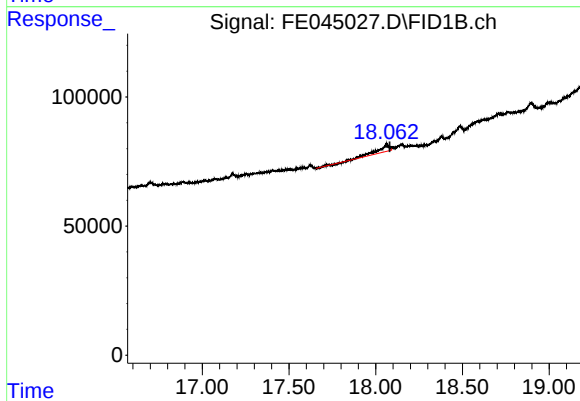
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 102739
Conc: 0.69 ug/ml



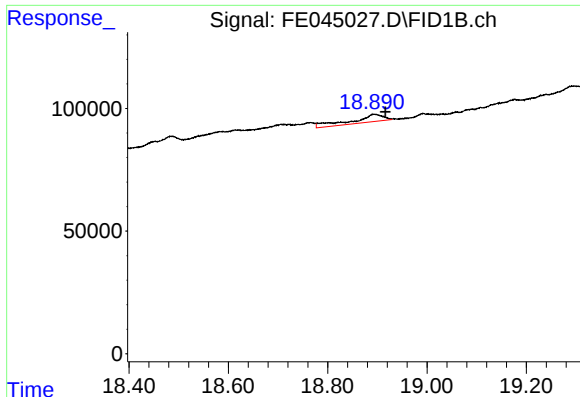
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.018 min
Response: 34225
Conc: 0.23 ug/ml



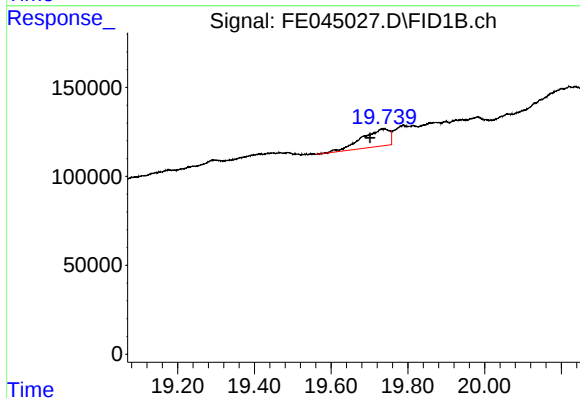
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.021 min
Response: 134463
Conc: 0.90 ug/ml



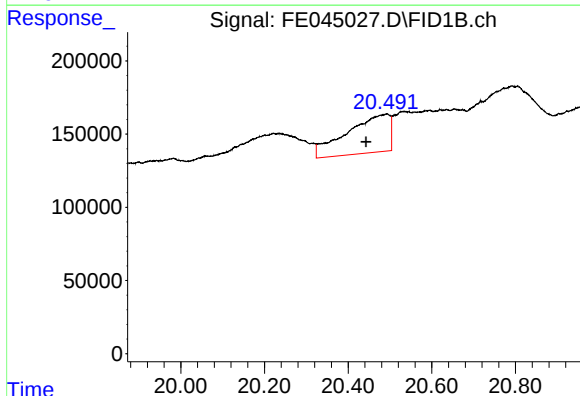
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.022 min
Response: 133846
Conc: 0.89 ug/ml



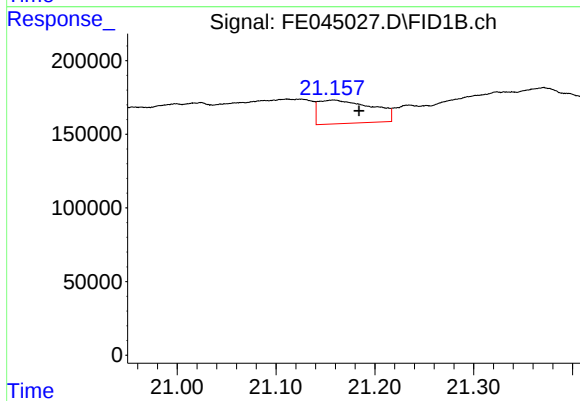
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.038 min
Response: 495488
Conc: 3.33 ug/ml



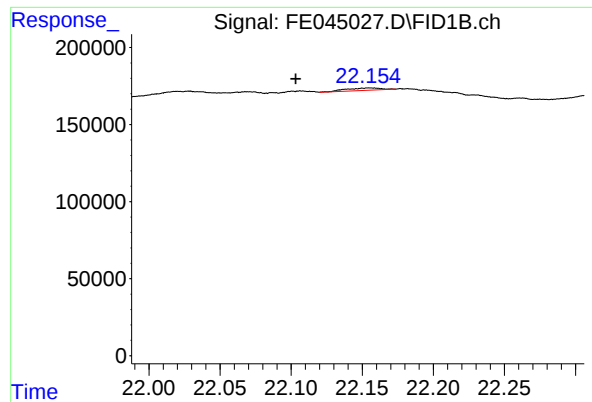
#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.050 min
Response: 1871690
Conc: 12.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.026 min
Response: 599565
Conc: 3.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: 0.052 min
Response: 25319
Conc: 0.15 ug/ml