

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111623AL\
 Data File : FC065169.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2023 18:06
 Operator : YP/AJ
 Sample : 05420-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:21:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.507	5017656	22.799 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
12) S 1-chlorooctadecane (S...	12.939	4311962	27.276 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
Target Compounds			
1) T n-Nonane (C9)	3.298	53620	0.284 ug/ml
6) T n-Tetradecane (C14)	8.133	74271	0.394 ug/ml
10) T n-Eicosane (C20)	12.581f	203589	1.132 ug/ml
14) T n-Tetracosane (C24)	14.784	266898	1.602 ug/ml
15) T n-Hexacosane (C26)	15.801	74523	0.464 ug/ml
16) T n-Octacosane (C28)	16.746	120377	0.769 ug/ml
17) T n-Tricontane (C30)	17.629	67444	0.426 ug/ml
18) T n-Dotriacontane (C32)	18.454	76191	0.483 ug/ml

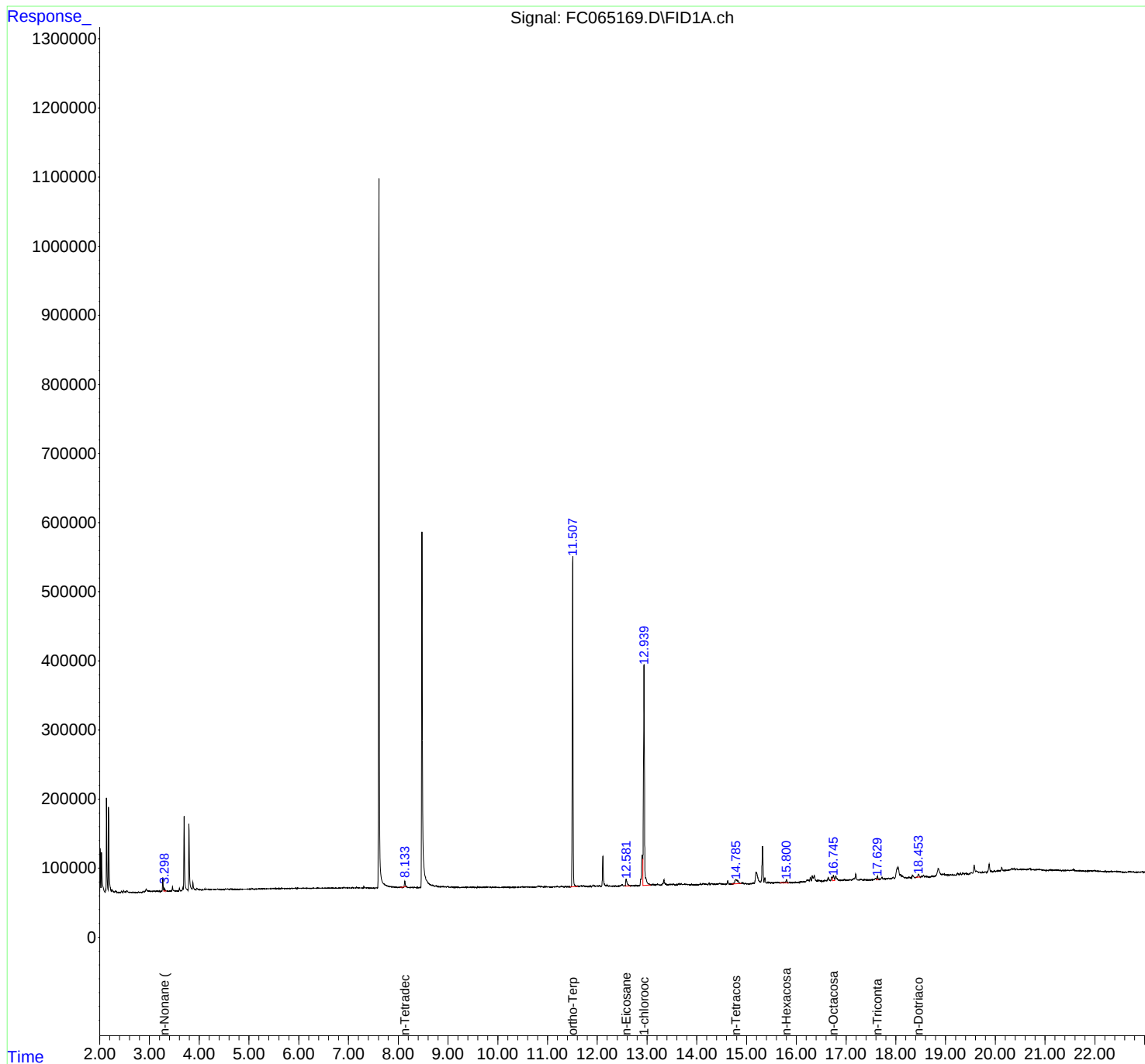
(f)=RT Delta > 1/2 Window

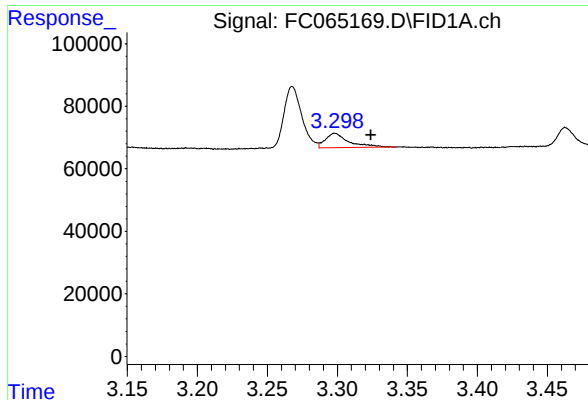
(m)=manual int.

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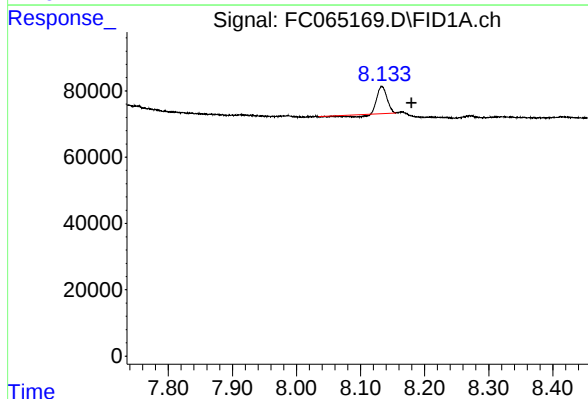
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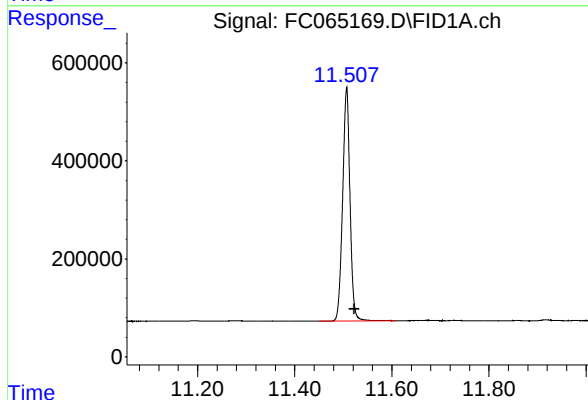
#1 n-Nonane (C9)

R.T.: 3.298 min
Delta R.T.: -0.026 min
Response: 53620
Conc: 0.28 ug/ml



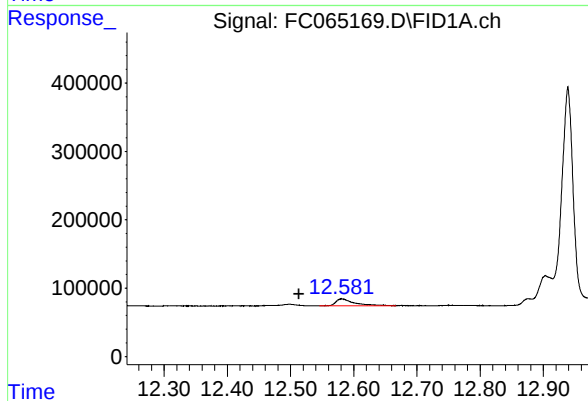
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.046 min
Response: 74271
Conc: 0.39 ug/ml



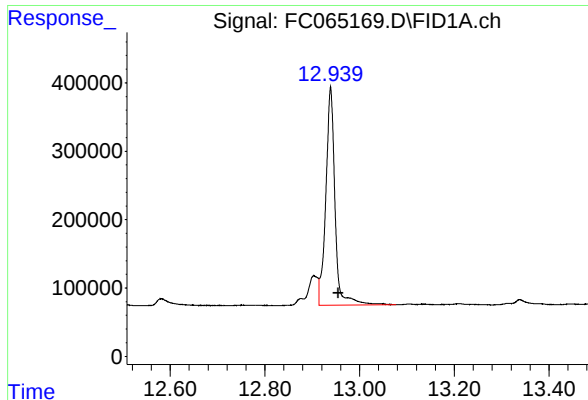
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: -0.016 min
Response: 5017656
Conc: 22.80 ug/ml



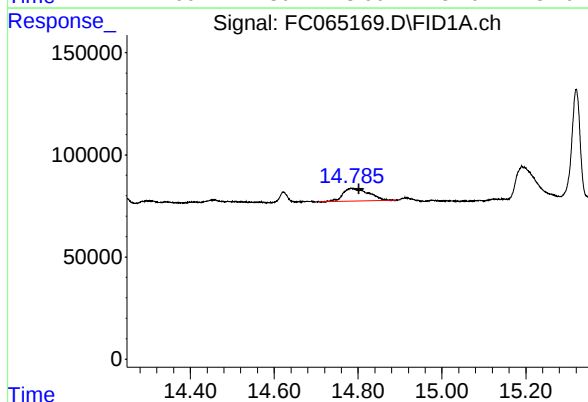
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.067 min
Response: 203589
Conc: 1.13 ug/ml



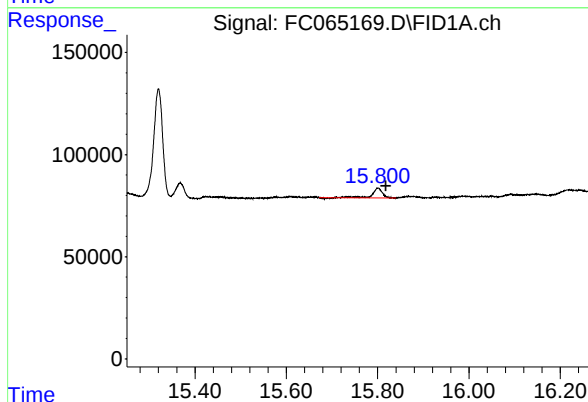
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: -0.016 min
Response: 4311962
Conc: 27.28 ug/ml



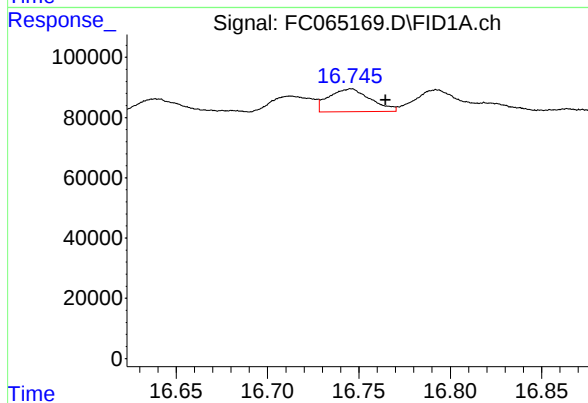
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 266898
Conc: 1.60 ug/ml



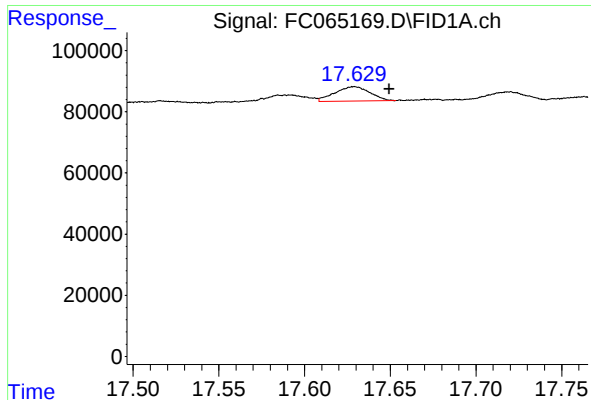
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: -0.018 min
Response: 74523
Conc: 0.46 ug/ml



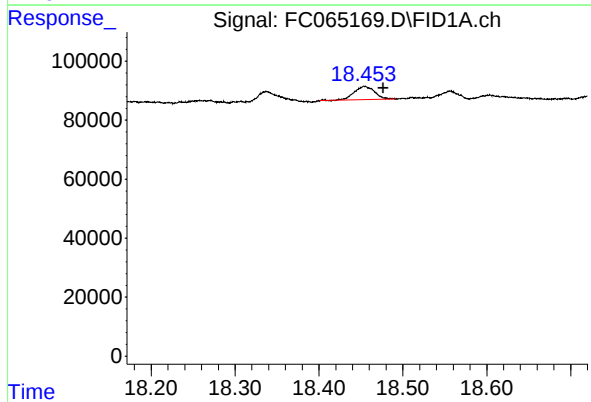
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: -0.019 min
Response: 120377
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: -0.020 min
Response: 67444
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.022 min
Response: 76191
Conc: 0.48 ug/ml