

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111523AL\
 Data File : FC065160.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2023 19:37
 Operator : YP/AJ
 Sample : 05408-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:46 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)	11.511	8541408	38.810 ug/ml
Spiked Amount 50.000		Recovery =	77.62%
12) S 1-chlorooctadecane (S...	12.940	6271414	39.671 ug/ml
Spiked Amount 50.000		Recovery =	79.34%
Target Compounds			
1) T n-Nonane (C9)	3.301	40545	0.214 ug/ml
6) T n-Tetradecane (C14)	8.135	38480	0.204 ug/ml
14) T n-Tetracosane (C24)	14.783	33878	0.203 ug/ml
16) T n-Octacosane (C28)	16.743	91428	0.584 ug/ml
17) T n-Tricontane (C30)	17.718f	100644	0.635 ug/ml
18) T n-Dotriacontane (C32)	18.453	96817	0.613 ug/ml
19) T n-Tetratriacontane (C34)	19.295	47987	0.314 ug/ml

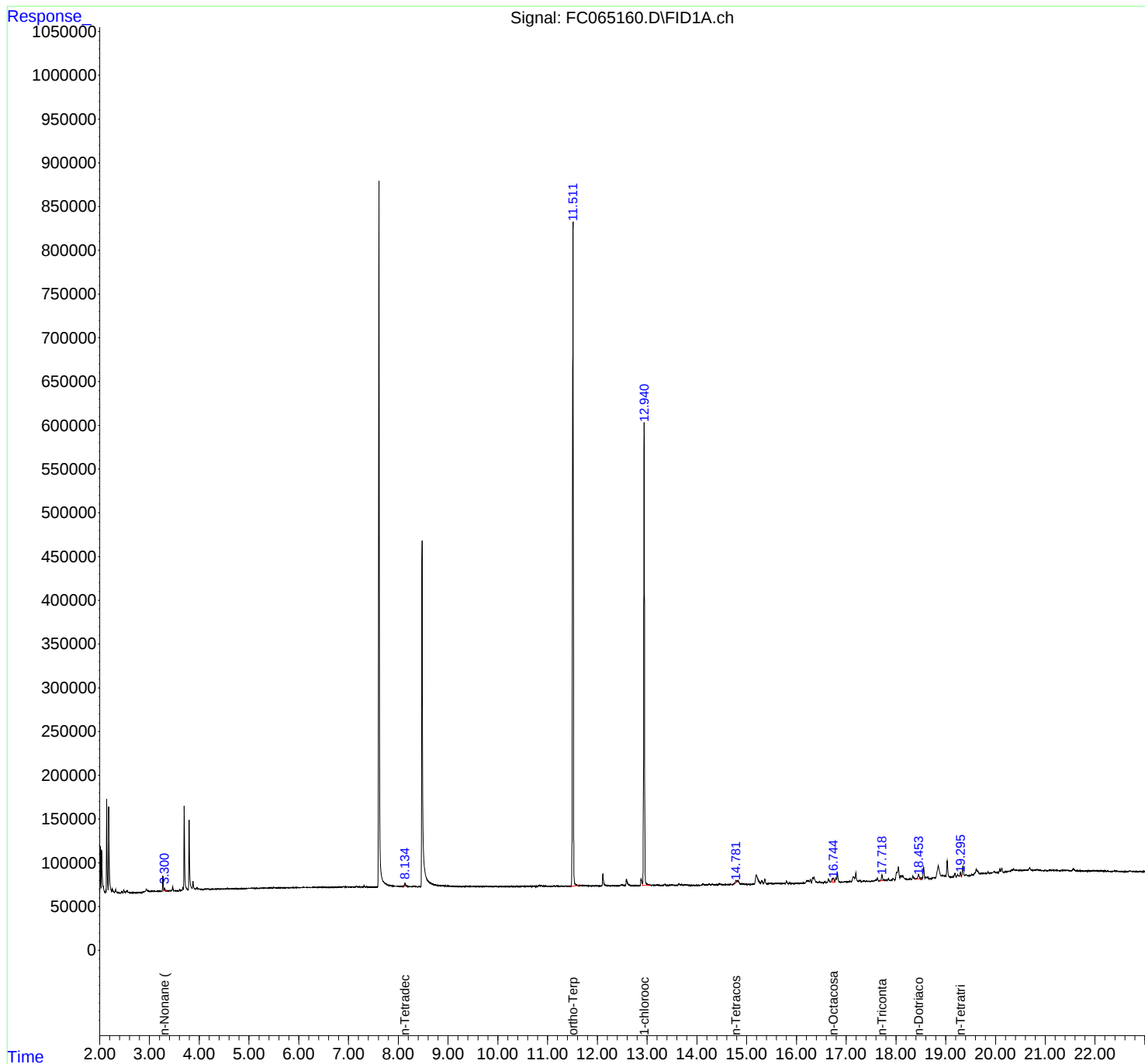
(f)=RT Delta > 1/2 Window

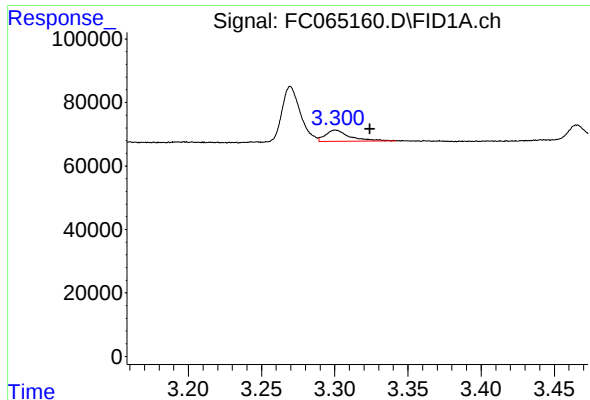
(m)=manual int.

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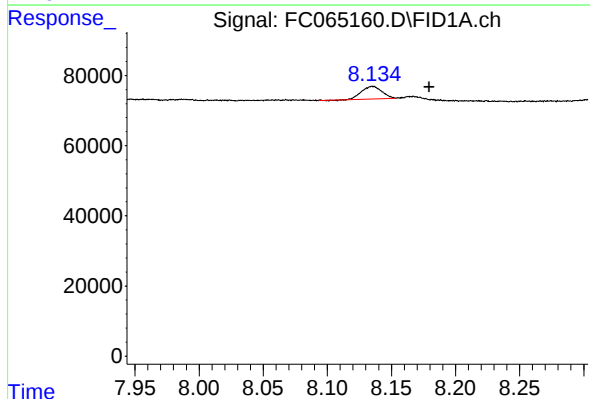
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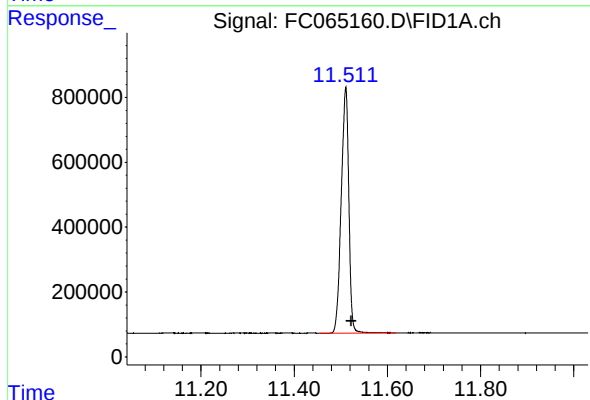
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: -0.023 min
Response: 40545
Conc: 0.21 ug/ml



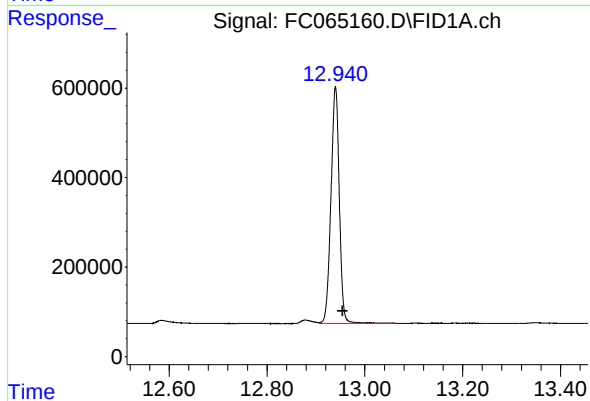
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: -0.044 min
Response: 38480
Conc: 0.20 ug/ml



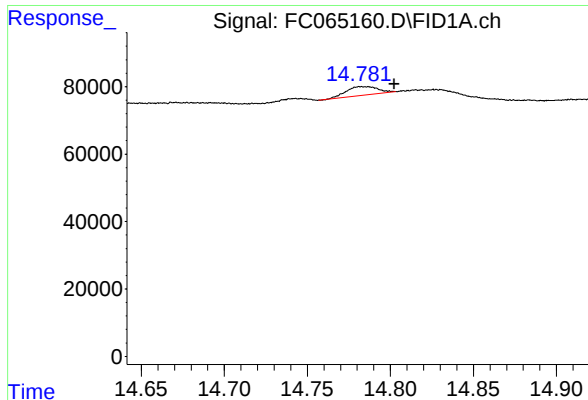
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.012 min
Response: 8541408
Conc: 38.81 ug/ml



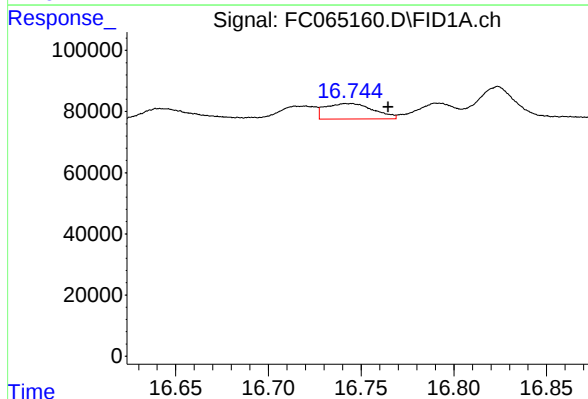
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 6271414
Conc: 39.67 ug/ml



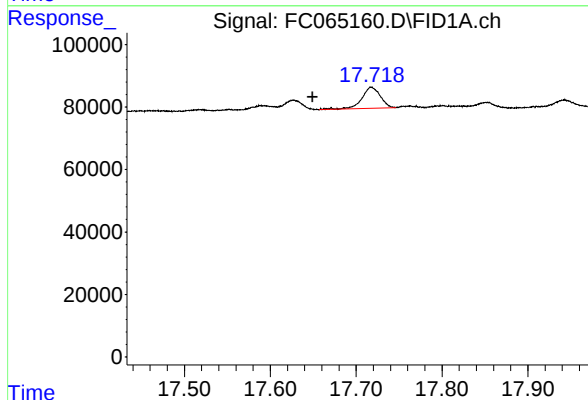
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.019 min
Response: 33878
Conc: 0.20 ug/ml



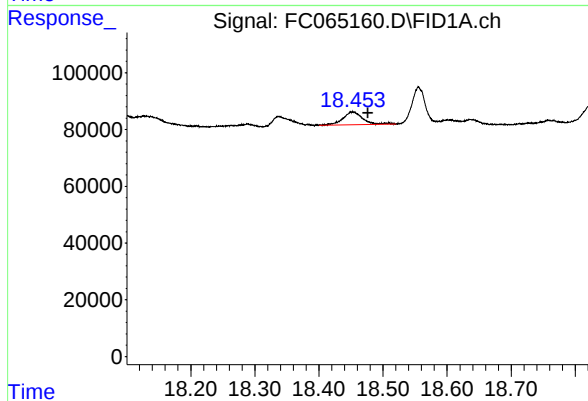
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: -0.022 min
Response: 91428
Conc: 0.58 ug/ml



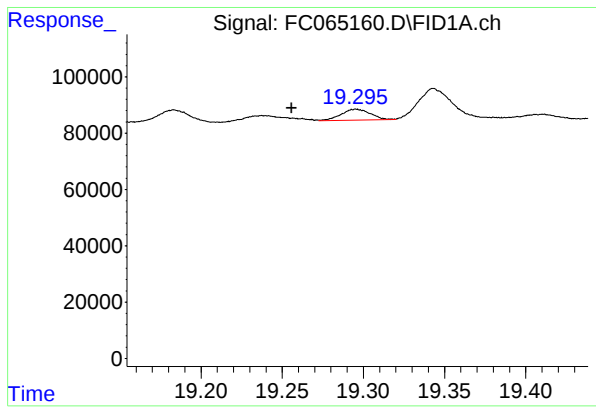
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.068 min
Response: 100644
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.024 min
Response: 96817
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.295 min
Delta R.T.: 0.040 min
Response: 47987
Conc: 0.31 ug/ml