

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047066.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 14:38
 Operator : YP\AJ
 Sample : P1662-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:34:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.782	3412218	20.768 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
12) S 1-chlorooctadecane (S...	13.223	2887886	23.460 ug/ml
Spiked Amount 50.000		Recovery =	46.92%
Target Compounds			
1) T n-Nonane (C9)	3.166	21169	0.139 ug/ml
14) T n-Tetracosane (C24)	15.130	40855	0.286 ug/ml
16) T n-Octacosane (C28)	17.093	272661	2.001 ug/ml
17) T n-Tricontane (C30)	17.936	60905	0.437 ug/ml
18) T n-Dotriacontane (C32)	18.768	109729	0.797 ug/ml
19) T n-Tetratriacontane (C34)	19.556	31197	0.232 ug/ml
20) T n-Hexatriacontane (C36)	20.294	51263	0.385 ug/ml
21) T n-Octatriacontane (C38)	21.012	72814	0.528 ug/ml
22) T n-Tetracontane (C40)	21.880	94154	0.667 ug/ml

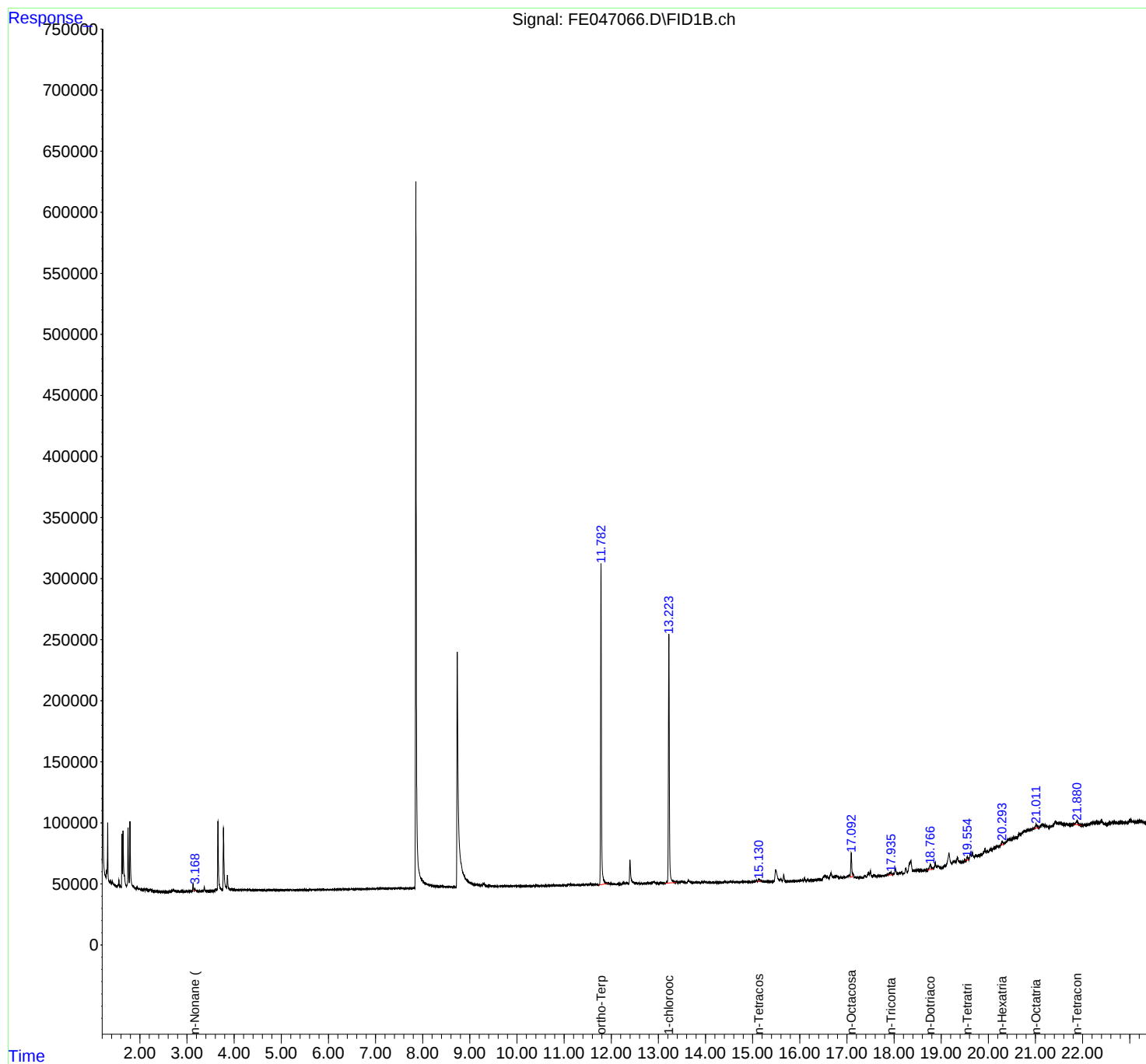
(f)=RT Delta > 1/2 Window

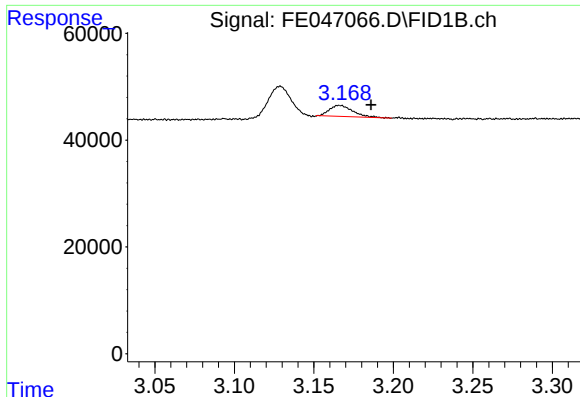
(m)=manual int.

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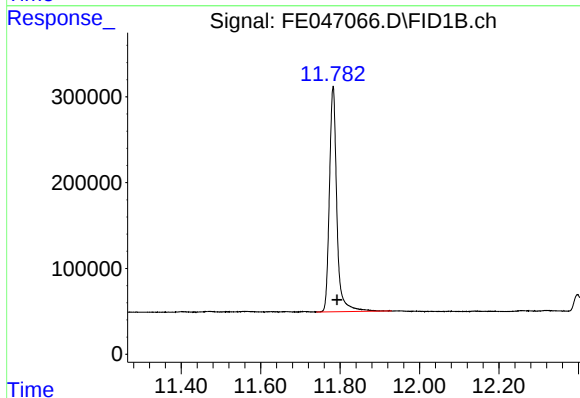
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Signal Info : 20M x 0.18mm x 0.18um





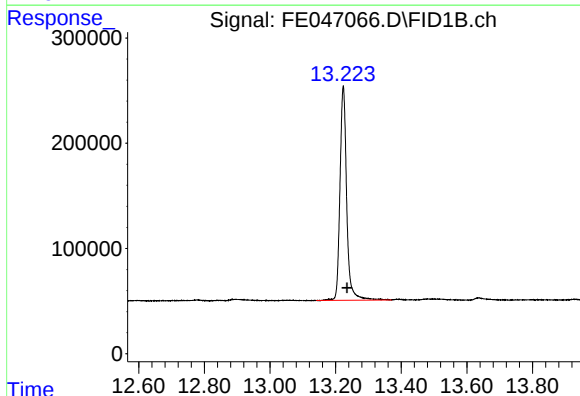
#1 n-Nonane (C9)

R.T.: 3.166 min
Delta R.T.: -0.020 min
Response: 21169
Conc: 0.14 ug/ml



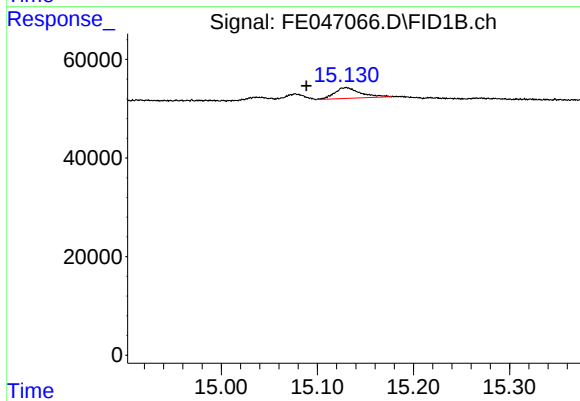
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 3412218
Conc: 20.77 ug/ml



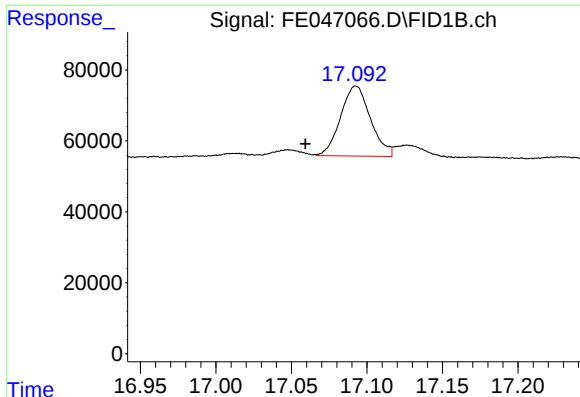
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 2887886
Conc: 23.46 ug/ml



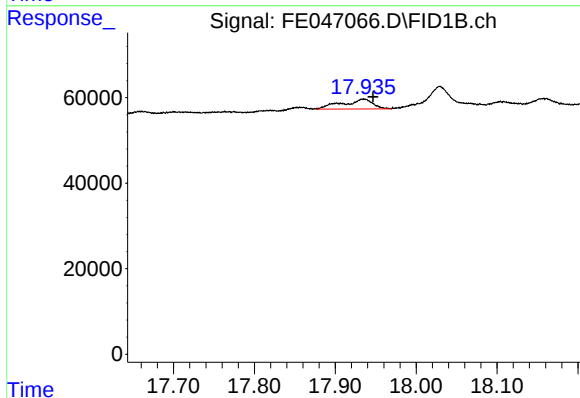
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: 0.041 min
Response: 40855
Conc: 0.29 ug/ml



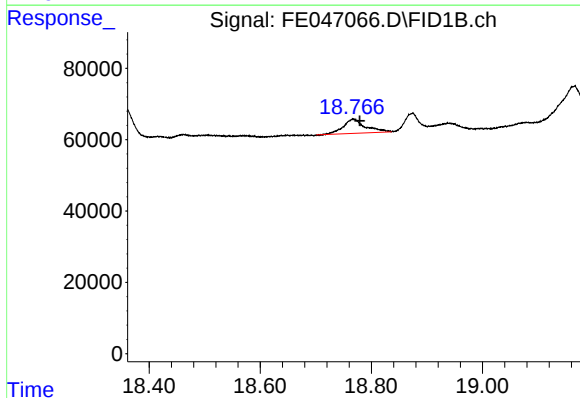
#16 n-Octacosane (C28)

R.T.: 17.093 min
Delta R.T.: 0.034 min
Response: 272661
Conc: 2.00 ug/ml



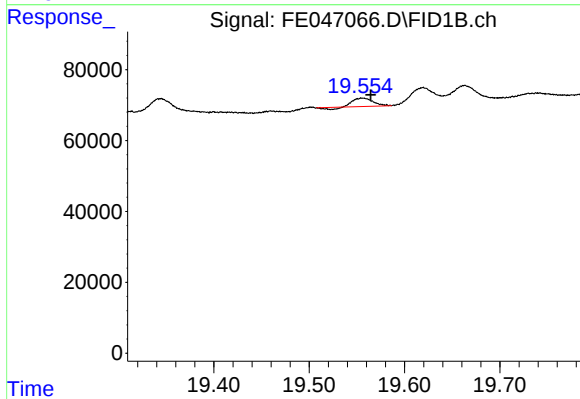
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.011 min
Response: 60905
Conc: 0.44 ug/ml



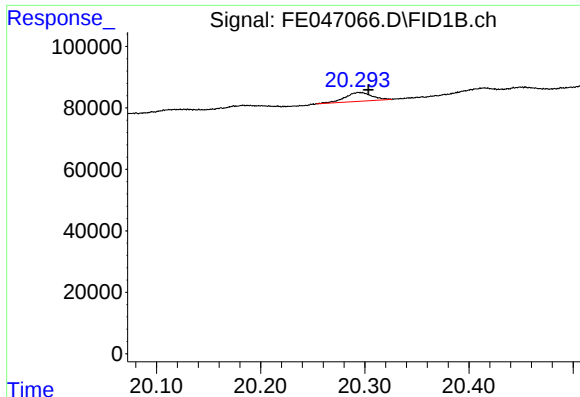
#18 n-Dotriacontane (C32)

R.T.: 18.768 min
Delta R.T.: -0.011 min
Response: 109729
Conc: 0.80 ug/ml



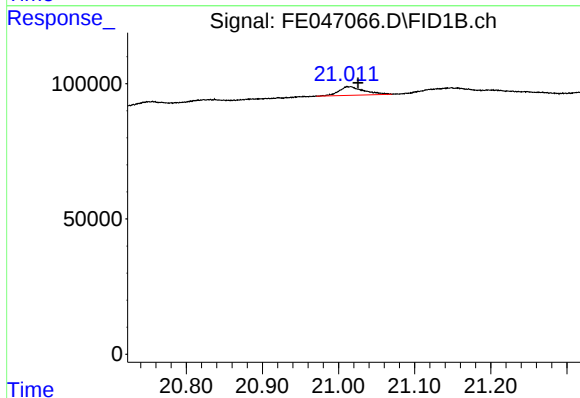
#19 n-Tetratriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.009 min
Response: 31197
Conc: 0.23 ug/ml



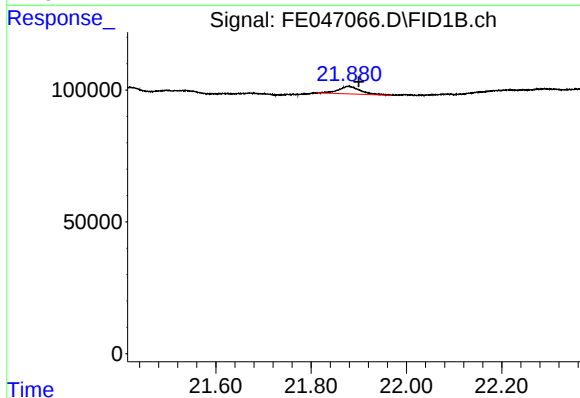
#20 n-Hexatriacontane (C36)

R.T.: 20.294 min
Delta R.T.: -0.009 min
Response: 51263
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: -0.013 min
Response: 72814
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.020 min
Response: 94154
Conc: 0.67 ug/ml