

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047655.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 18:25
 Operator : YP\AJ
 Sample : P2127-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:21:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.981	4362754	25.153 ug/ml
Spiked Amount 50.000		Recovery =	50.31%
12) S 1-chlorooctadecane (S...	13.416	3876980	28.826 ug/ml
Spiked Amount 50.000		Recovery =	57.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.322	50367	0.297 ug/ml
10) T n-Eicosane (C20)	12.958	112107	0.692 ug/ml
11) T n-Heneicosane (C21)	13.600	104248	0.657 ug/ml
13) T n-Docosane (C22)	14.164	96109	0.599 ug/ml
14) T n-Tetracosane (C24)	15.254	888063	5.380 ug/ml
15) T n-Hexacosane (C26)	16.290	86978	0.526 ug/ml
16) T n-Octacosane (C28)	17.249	251621	1.518 ug/ml
17) T n-Tricontane (C30)	18.126	151660	0.893 ug/ml
18) T n-Dotriacontane (C32)	18.952	25095	0.150 ug/ml
19) T n-Tetratriacontane (C34)	19.777	246665	1.538 ug/ml
20) T n-Hexatriacontane (C36)	20.482	17192	0.108 ug/ml

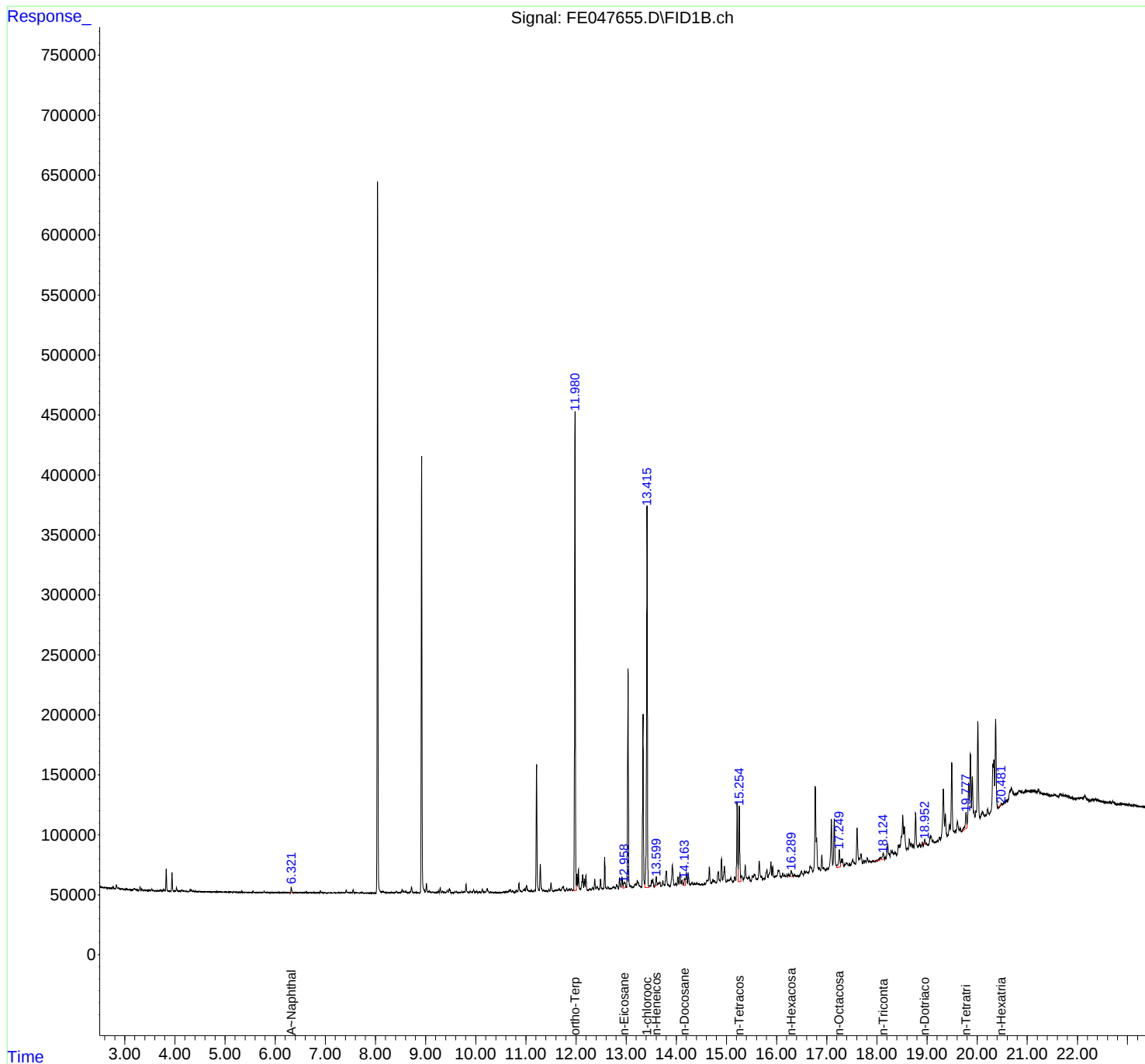
(f)=RT Delta > 1/2 Window

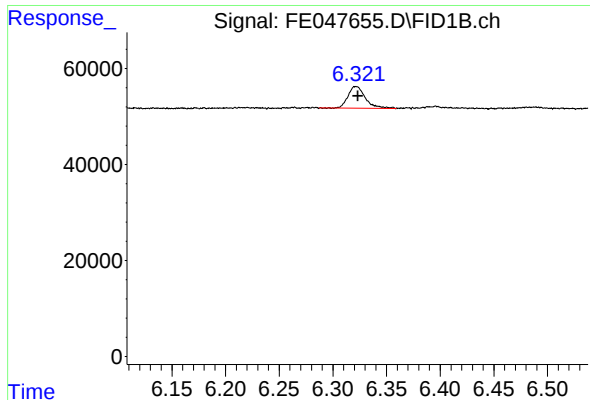
(m)=manual int.

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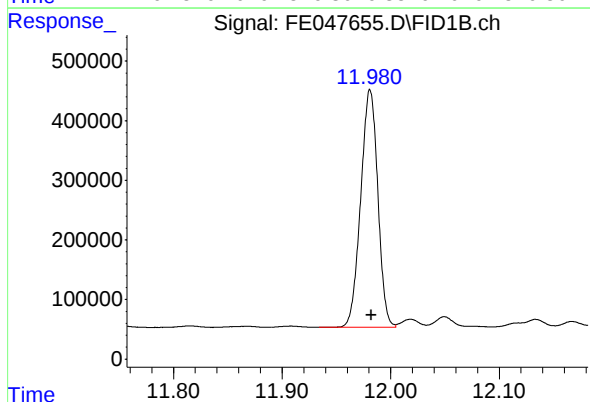
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Signal Info : 20M x 0.18mm x 0.18um





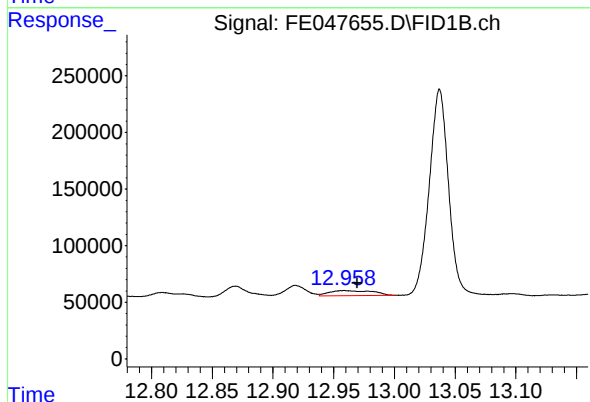
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 50367
Conc: 0.30 ug/ml



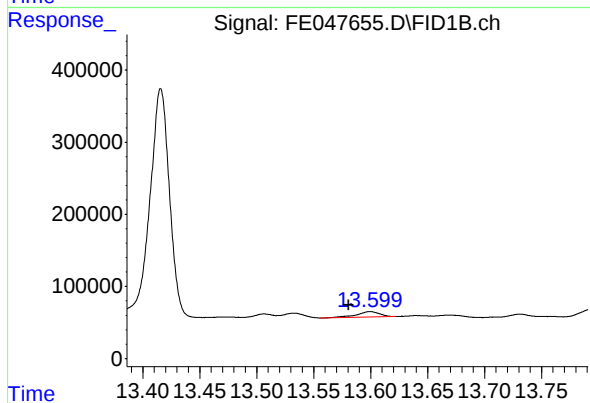
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: -0.001 min
Response: 4362754
Conc: 25.15 ug/ml



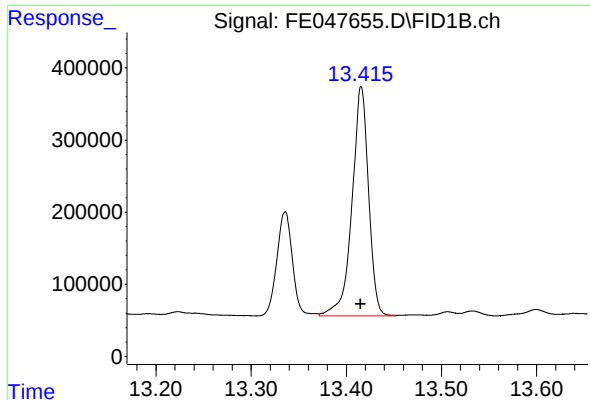
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.011 min
Response: 112107
Conc: 0.69 ug/ml



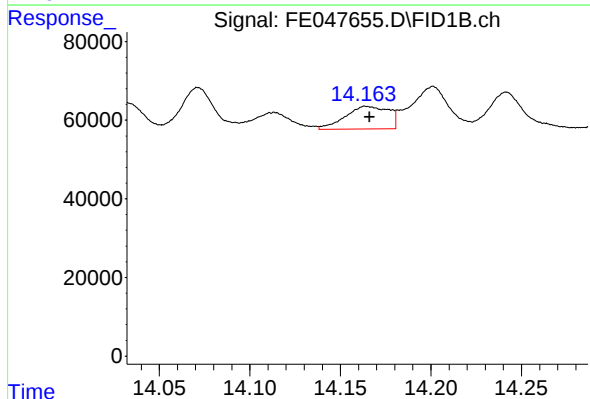
#11 n-Heneicosane (C21)

R.T.: 13.600 min
Delta R.T.: 0.019 min
Response: 104248
Conc: 0.66 ug/ml



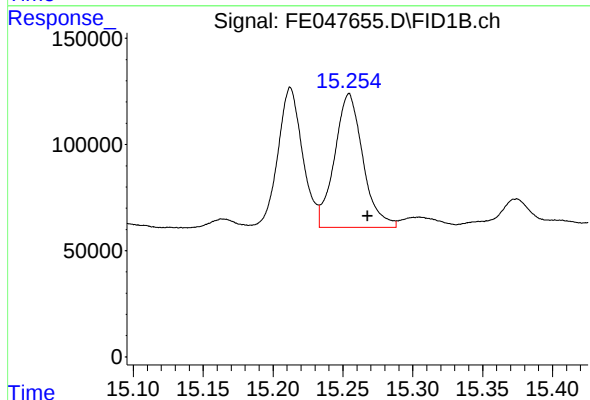
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.000 min
Response: 3876980
Conc: 28.83 ug/ml



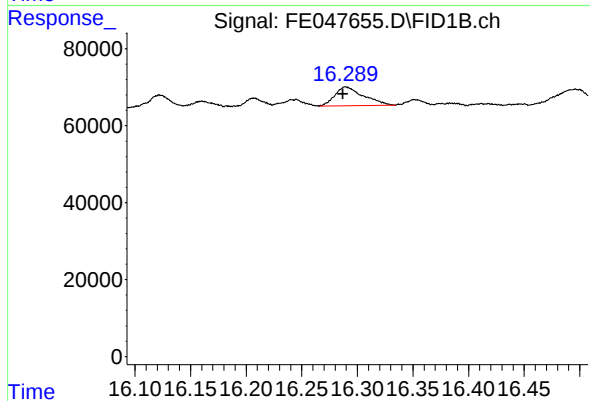
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 96109
Conc: 0.60 ug/ml



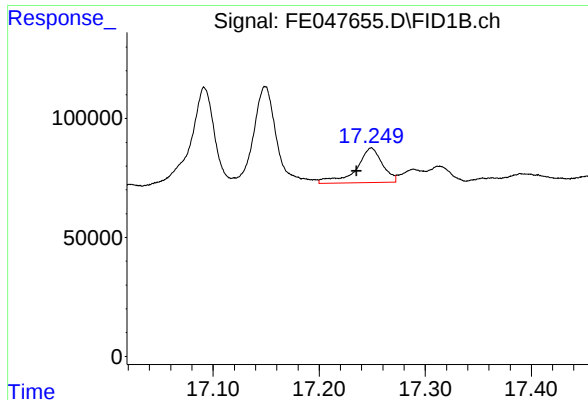
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.013 min
Response: 888063
Conc: 5.38 ug/ml



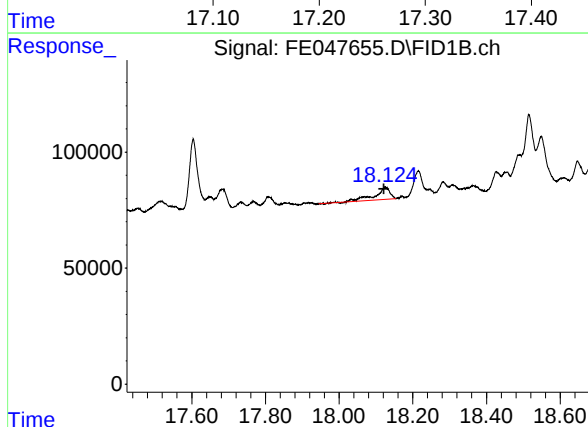
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.003 min
Response: 86978
Conc: 0.53 ug/ml



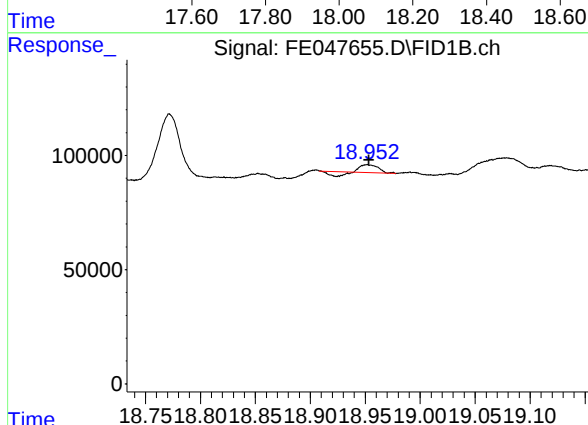
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.014 min
Response: 251621
Conc: 1.52 ug/ml



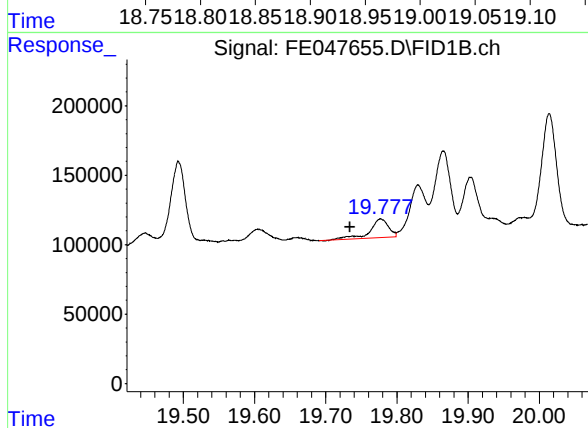
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.004 min
Response: 151660
Conc: 0.89 ug/ml



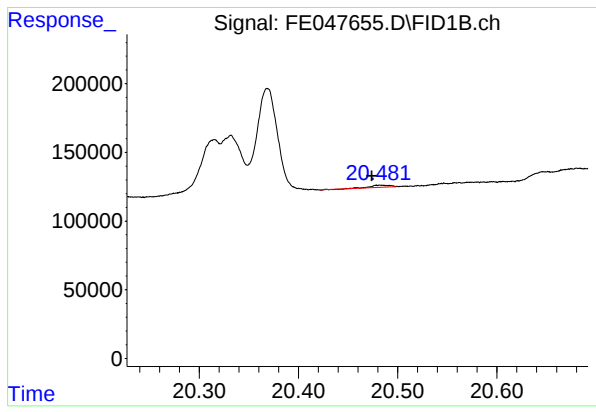
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.002 min
Response: 25095
Conc: 0.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.777 min
Delta R.T.: 0.043 min
Response: 246665
Conc: 1.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.008 min
Response: 17192
Conc: 0.11 ug/ml