

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046595.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 01:03
 Operator : YP\AJ
 Sample : PB158554BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 02:25:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.816	214228	1.159 ug/ml
Spiked Amount 50.000		Recovery =	2.32%
12) S 1-chlorooctadecane (S...	13.259	4797071	33.717 ug/ml
Spiked Amount 50.000		Recovery =	67.43%
Target Compounds			
4) T n-Dodecane (C12)	6.622	144327	0.873 ug/ml
5) T A~2-methylnaphthalene...	7.258	38273	0.240 ug/ml
6) T n-Tetradecane (C14)	8.449	45539	0.278 ug/ml
15) T n-Hexacosane (C26)	16.139	15553	0.096 ug/ml
16) T n-Octacosane (C28)	17.090	39187	0.250 ug/ml
17) T n-Tricontane (C30)	17.978	64192	0.410 ug/ml
18) T n-Dotriacontane (C32)	18.815	85323	0.564 ug/ml
19) T n-Tetratriacontane (C34)	19.598	42963	0.303 ug/ml
20) T n-Hexatriacontane (C36)	20.344	21186	0.154 ug/ml

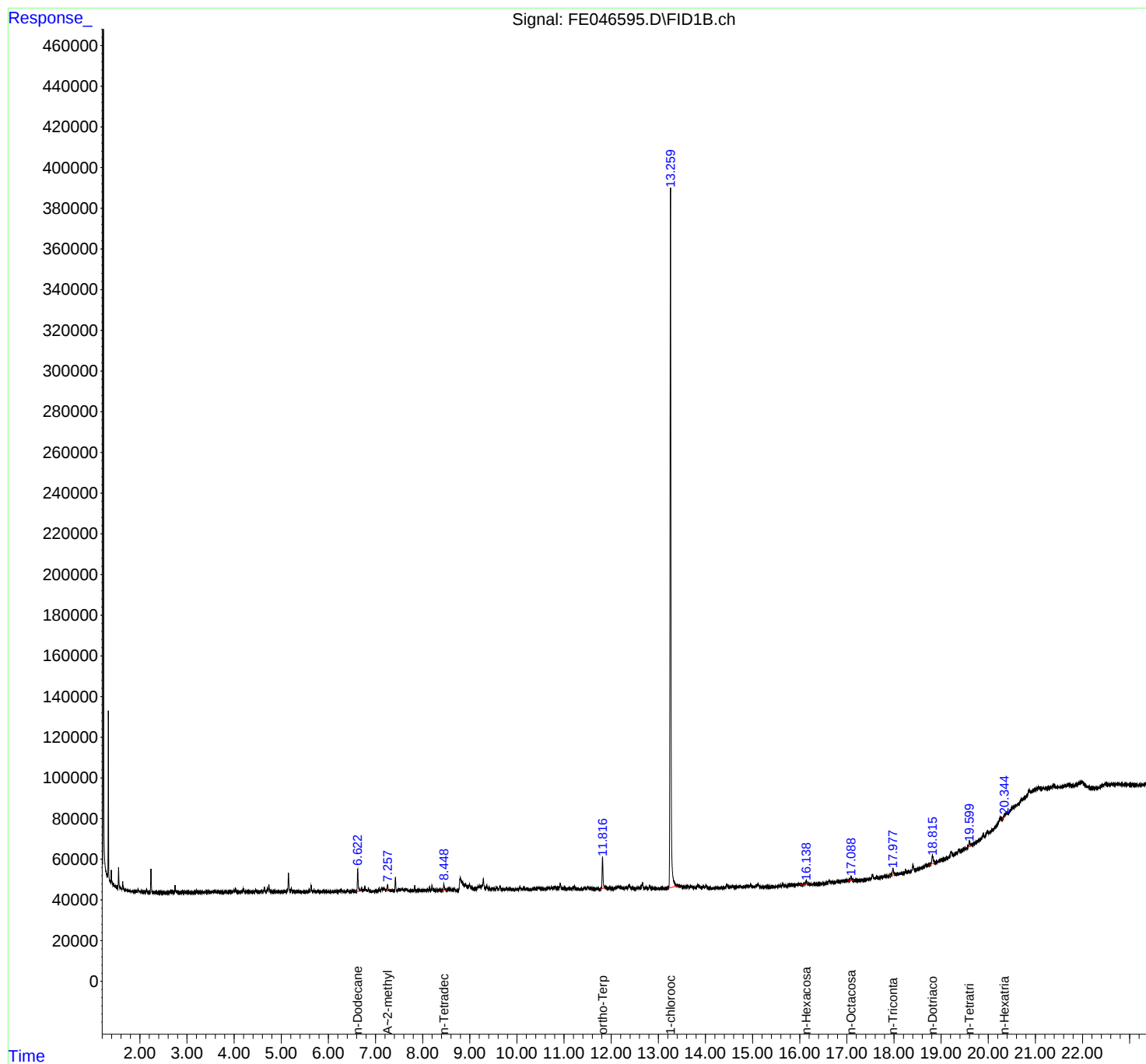
(f)=RT Delta > 1/2 Window

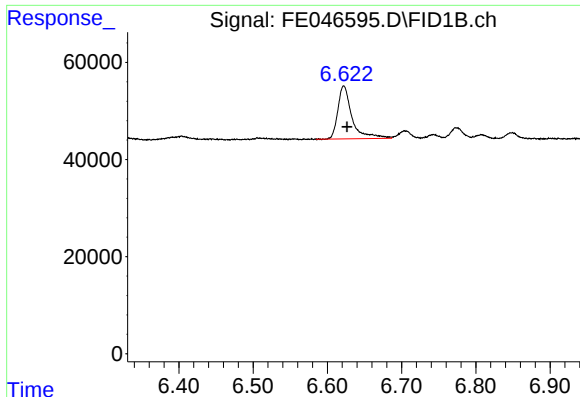
(m)=manual int.

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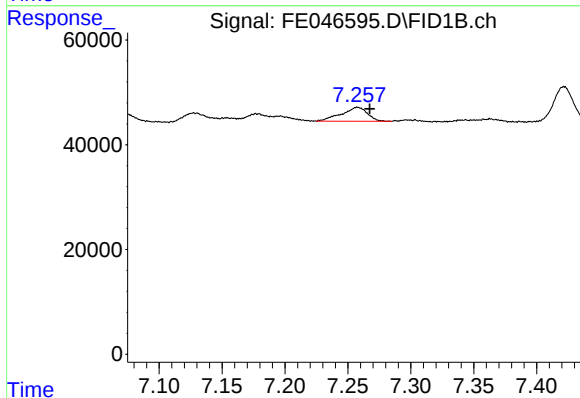
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Signal Info : 20M x 0.18mm x 0.18um





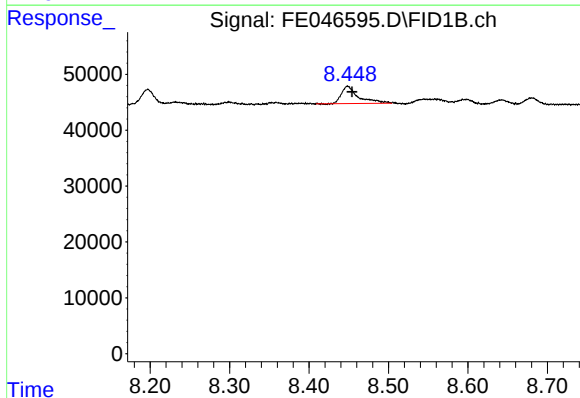
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 144327
Conc: 0.87 ug/ml



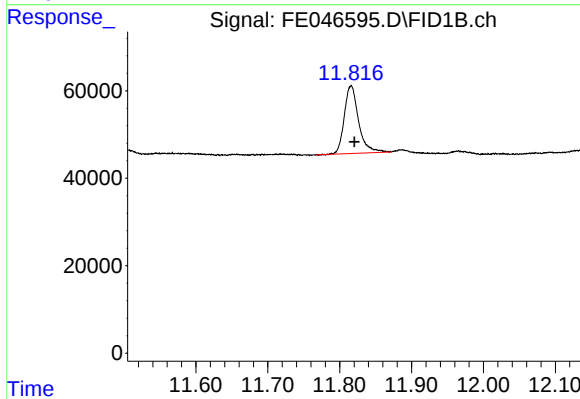
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.010 min
Response: 38273
Conc: 0.24 ug/ml



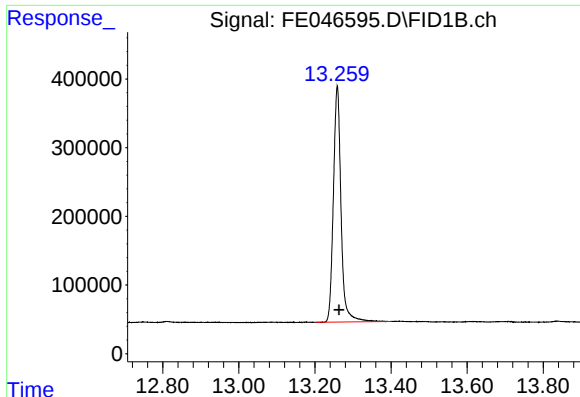
#6 n-Tetradecane (C14)

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 45539
Conc: 0.28 ug/ml



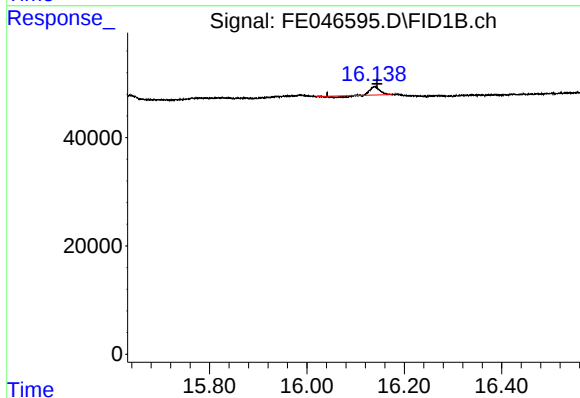
#9 ortho-Terphenyl (SURR)

R.T.: 11.816 min
Delta R.T.: -0.004 min
Response: 214228
Conc: 1.16 ug/ml



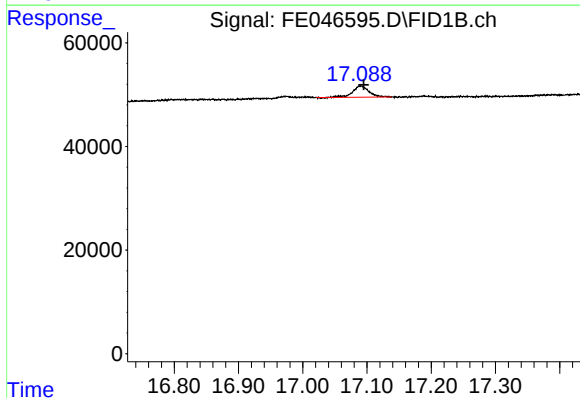
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.005 min
Response: 4797071
Conc: 33.72 ug/ml



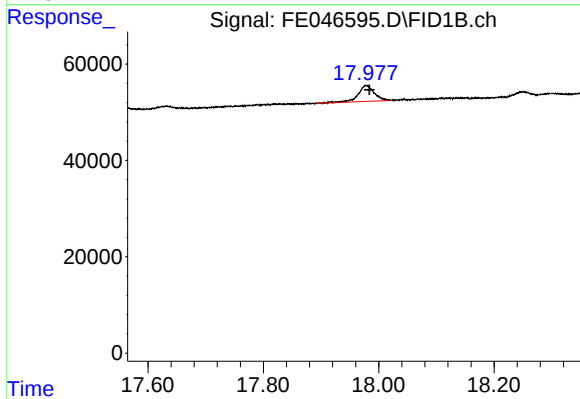
#15 n-Hexacosane (C26)

R.T.: 16.139 min
Delta R.T.: -0.005 min
Response: 15553
Conc: 0.10 ug/ml



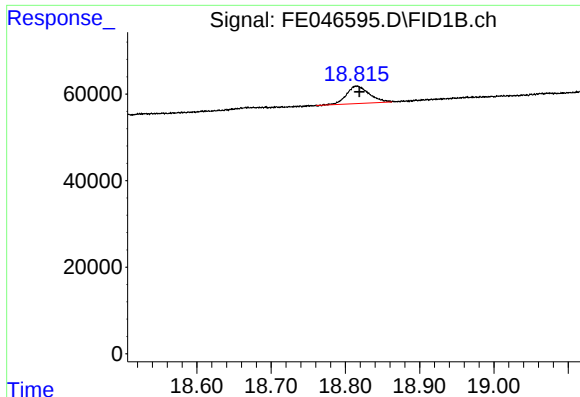
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: -0.005 min
Response: 39187
Conc: 0.25 ug/ml



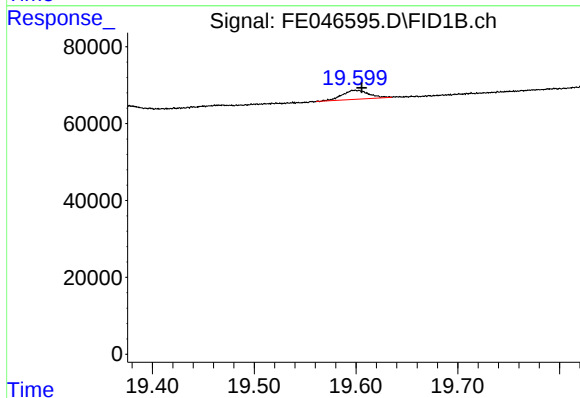
#17 n-Tricontane (C30)

R.T.: 17.978 min
Delta R.T.: -0.006 min
Response: 64192
Conc: 0.41 ug/ml



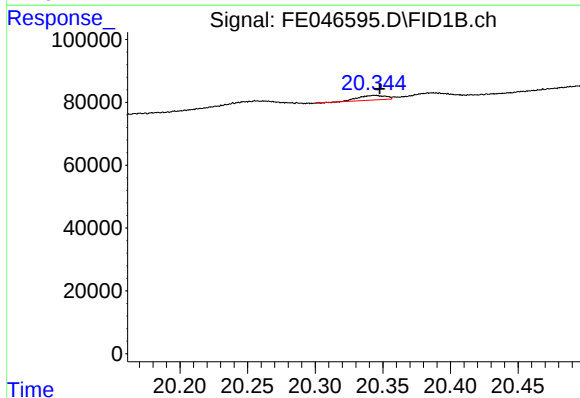
#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: -0.004 min
Response: 85323
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.598 min
Delta R.T.: -0.008 min
Response: 42963
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.344 min
Delta R.T.: -0.004 min
Response: 21186
Conc: 0.15 ug/ml