

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040235.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 21:00
 Operator : YP\AJ
 Sample : 01462-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 01:27:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.894	270113	1.669 ug/ml
Spiked Amount 50.000		Recovery =	3.34%
12) S 1-chlorooctadecane (S...	13.334	3286397	26.498 ug/ml
Spiked Amount 50.000		Recovery =	53.00%
Target Compounds			
4) T n-Dodecane (C12)	6.704	57655	0.428 ug/ml
6) T n-Tetradecane (C14)	8.530	46638	0.338 ug/ml
7) T n-Hexadecane (C16)	10.138	54279	0.378 ug/ml
8) T n-Octadecane (C18)	11.581	56233	0.378 ug/ml
14) T n-Tetracosane (C24)	15.189	57851	0.381 ug/ml
15) T n-Hexacosane (C26)	16.212	54073	0.365 ug/ml
16) T n-Octacosane (C28)	17.162	58209	0.388 ug/ml
17) T n-Tricontane (C30)	18.050	66334	0.450 ug/ml
18) T n-Dotriacontane (C32)	18.884	71234	0.486 ug/ml
19) T n-Tetratriacontane (C34)	19.668	82137	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.409	85368	0.644 ug/ml
21) T n-Octatriacontane (C38)	21.141	103724	0.800 ug/ml
22) T n-Tetracontane (C40)	22.037	146861	1.106 ug/ml

(f)=RT Delta > 1/2 Window

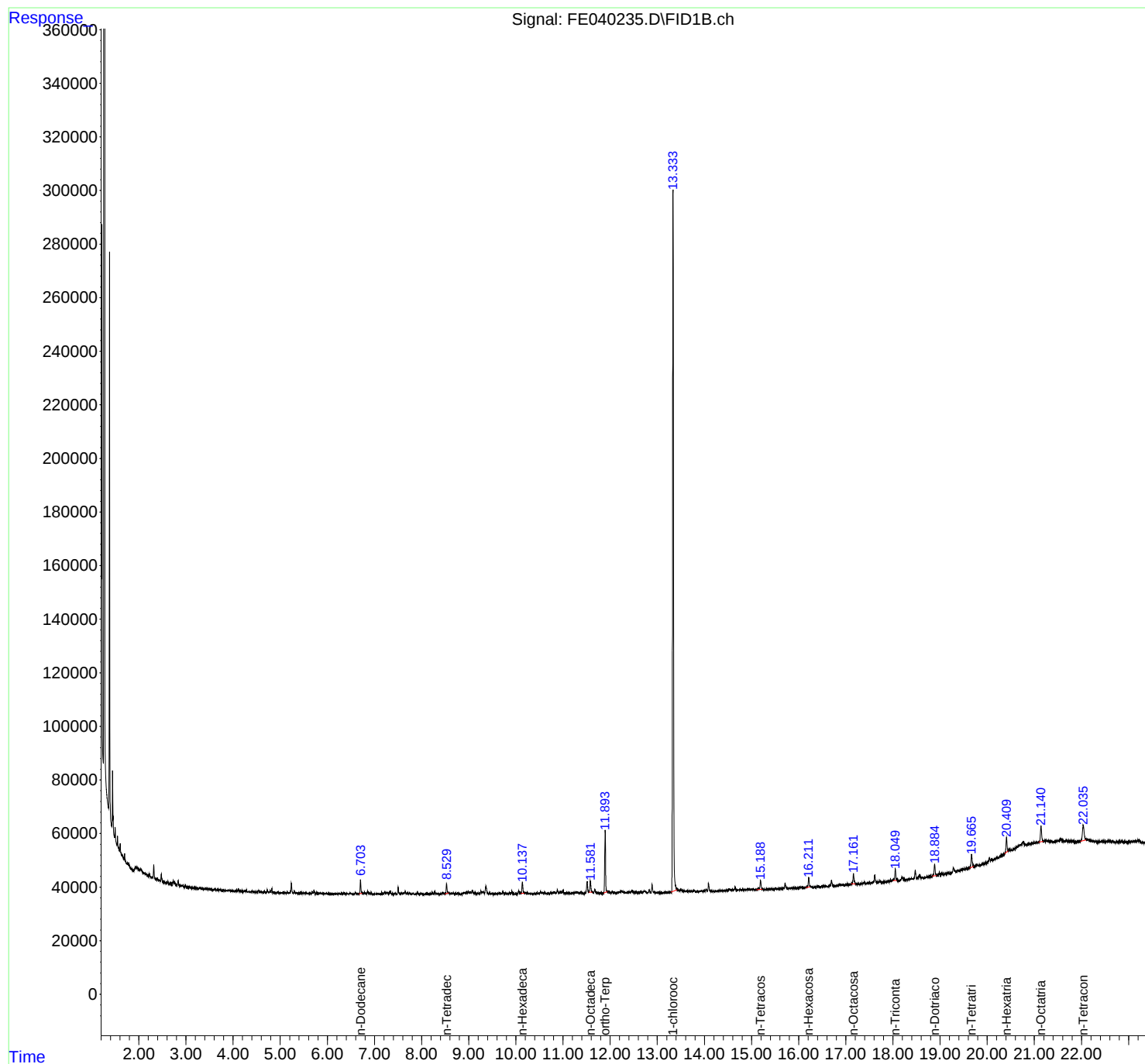
(m)=manual int.

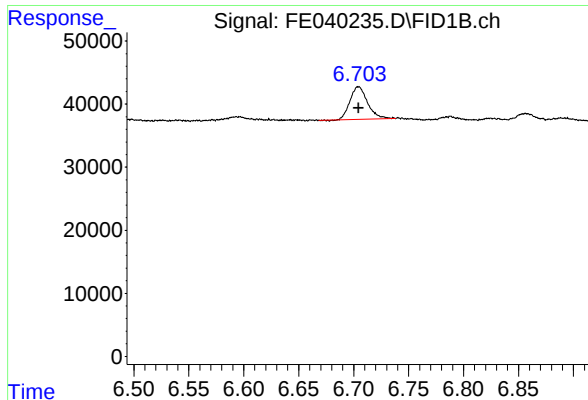
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Signal Info : 20M x 0.18mm x 0.18um

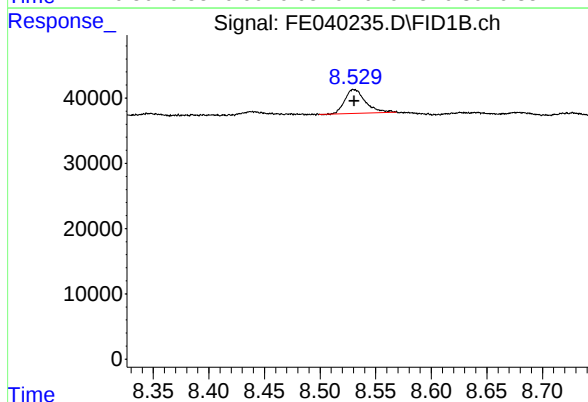




#4 n-Dodecane (C12)

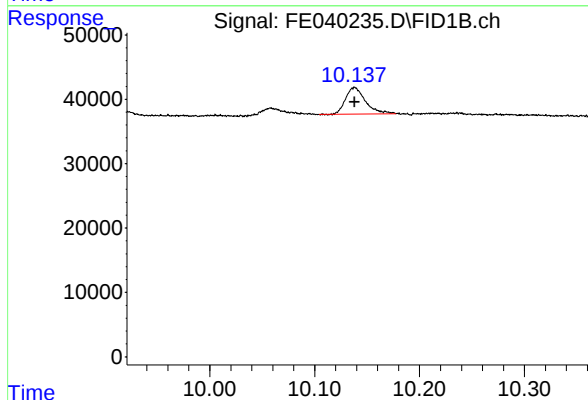
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 57655
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



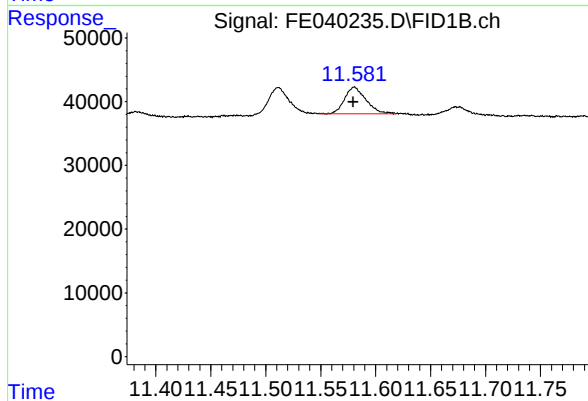
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 46638
Conc: 0.34 ug/ml



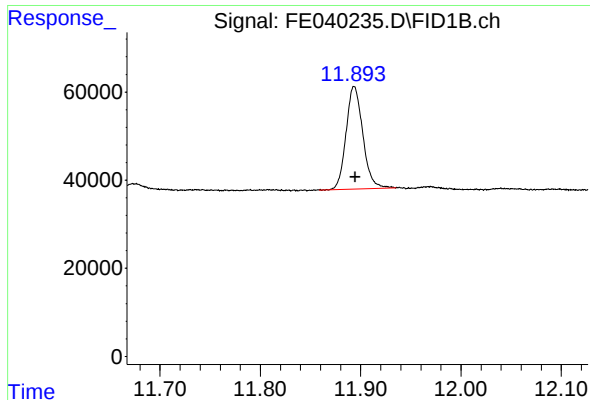
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 54279
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

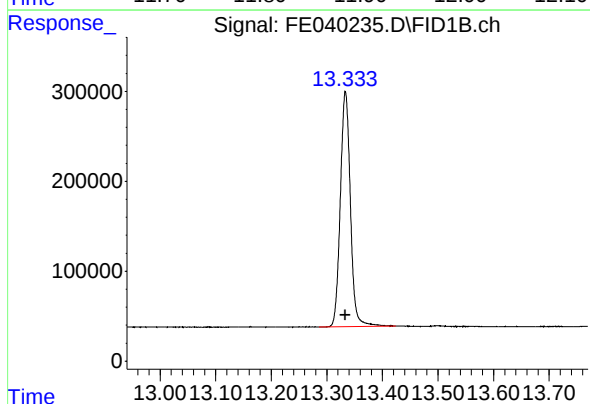
R.T.: 11.581 min
Delta R.T.: 0.001 min
Response: 56233
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

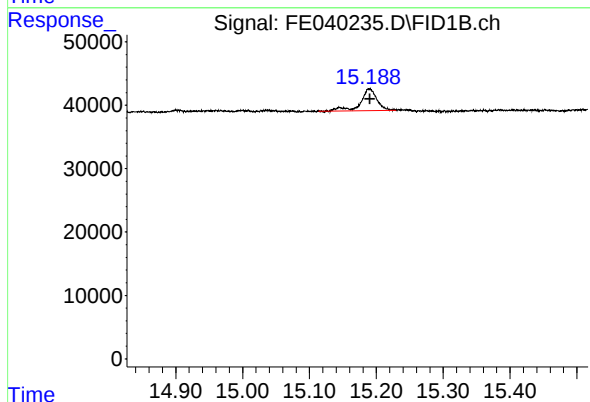
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 270113
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



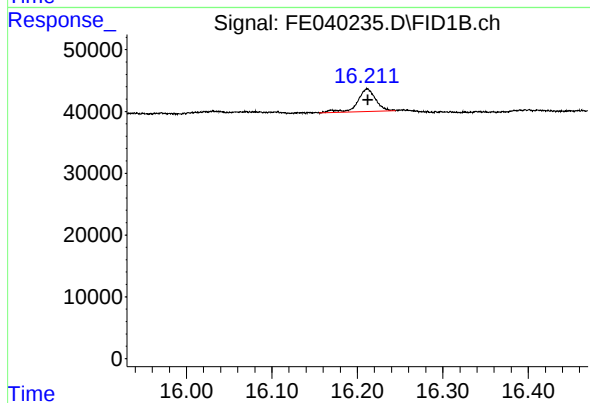
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 3286397
Conc: 26.50 ug/ml



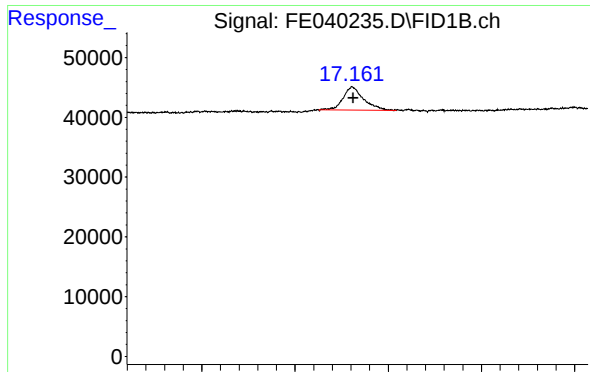
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.002 min
Response: 57851
Conc: 0.38 ug/ml



#15 n-Hexacosane (C26)

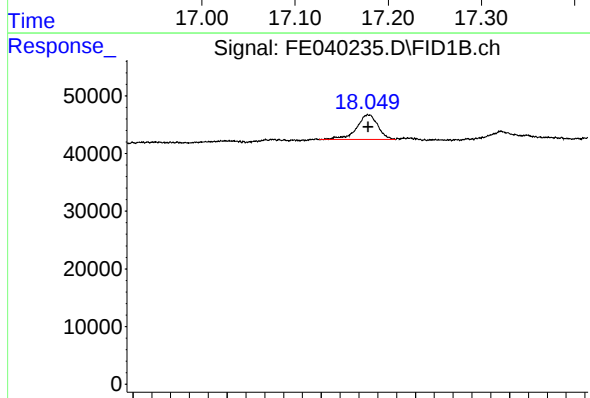
R.T.: 16.212 min
Delta R.T.: -0.001 min
Response: 54073
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

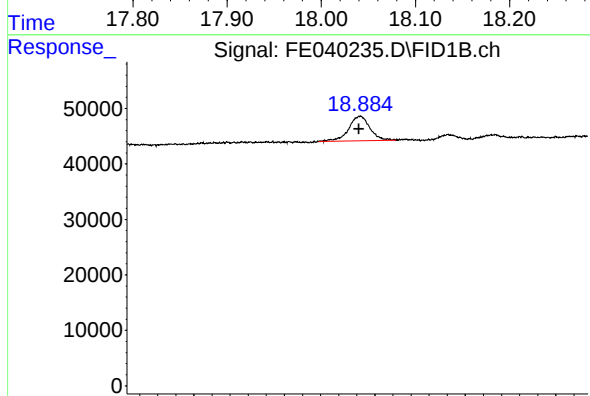
R.T.: 17.162 min
Delta R.T.: -0.001 min
Response: 58209
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



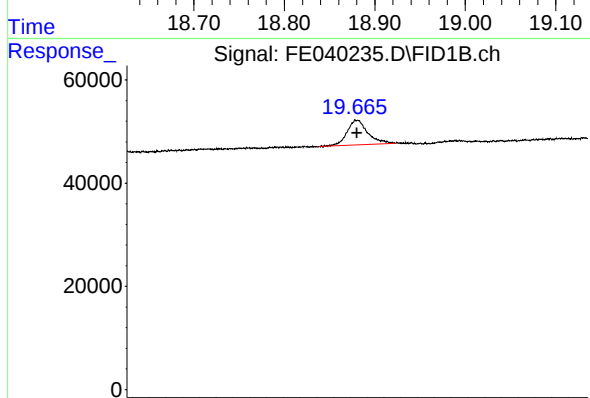
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 66334
Conc: 0.45 ug/ml



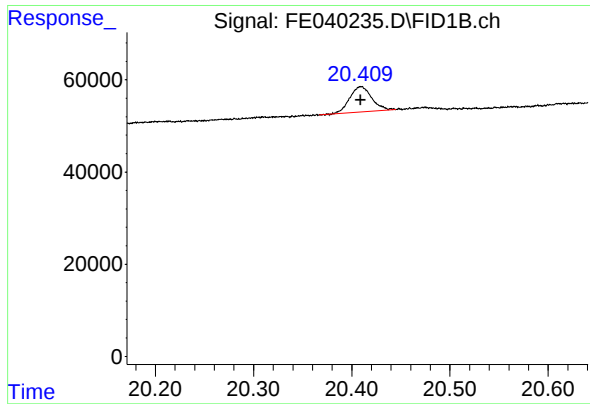
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 71234
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

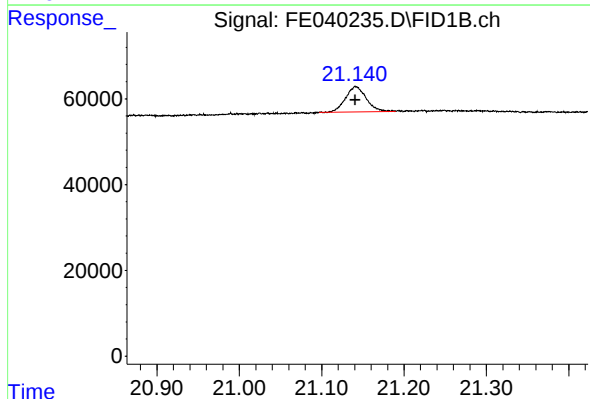
R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 82137
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

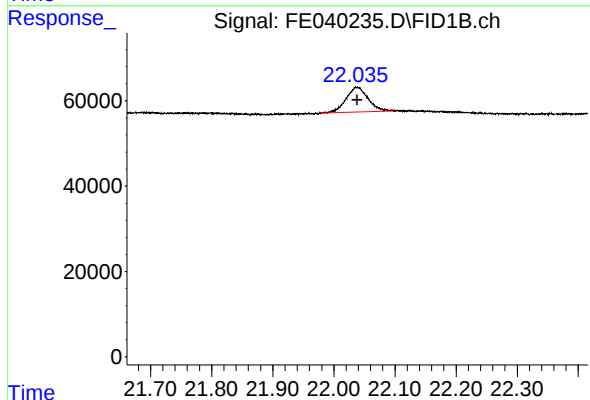
R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 85368
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 103724
Conc: 0.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.002 min
Response: 146861
Conc: 1.11 ug/ml