

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043235.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 18:31
 Operator : YP\AJ
 Sample : 03615-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 01:28:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.905	5930821	33.121 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
12) S 1-chlorooctadecane (S...	13.342	4846044	36.881 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
Target Compounds			
1) T n-Nonane (C9)	3.225f	77524	0.508 ug/ml
10) T n-Eicosane (C20)	12.963f	171092	1.101 ug/ml
14) T n-Tetracosane (C24)	15.188	139502	0.950 ug/ml
16) T n-Octacosane (C28)	17.212	74519	0.530 ug/ml
17) T n-Tricontane (C30)	18.053	152839	1.037 ug/ml
18) T n-Dotriacontane (C32)	18.890	202630	1.367 ug/ml
19) T n-Tetratriacontane (C34)	19.673	117251	0.812 ug/ml
20) T n-Hexatriacontane (C36)	20.414	123938	0.843 ug/ml
21) T n-Octatriacontane (C38)	21.145	63091	0.442 ug/ml

(f)=RT Delta > 1/2 Window

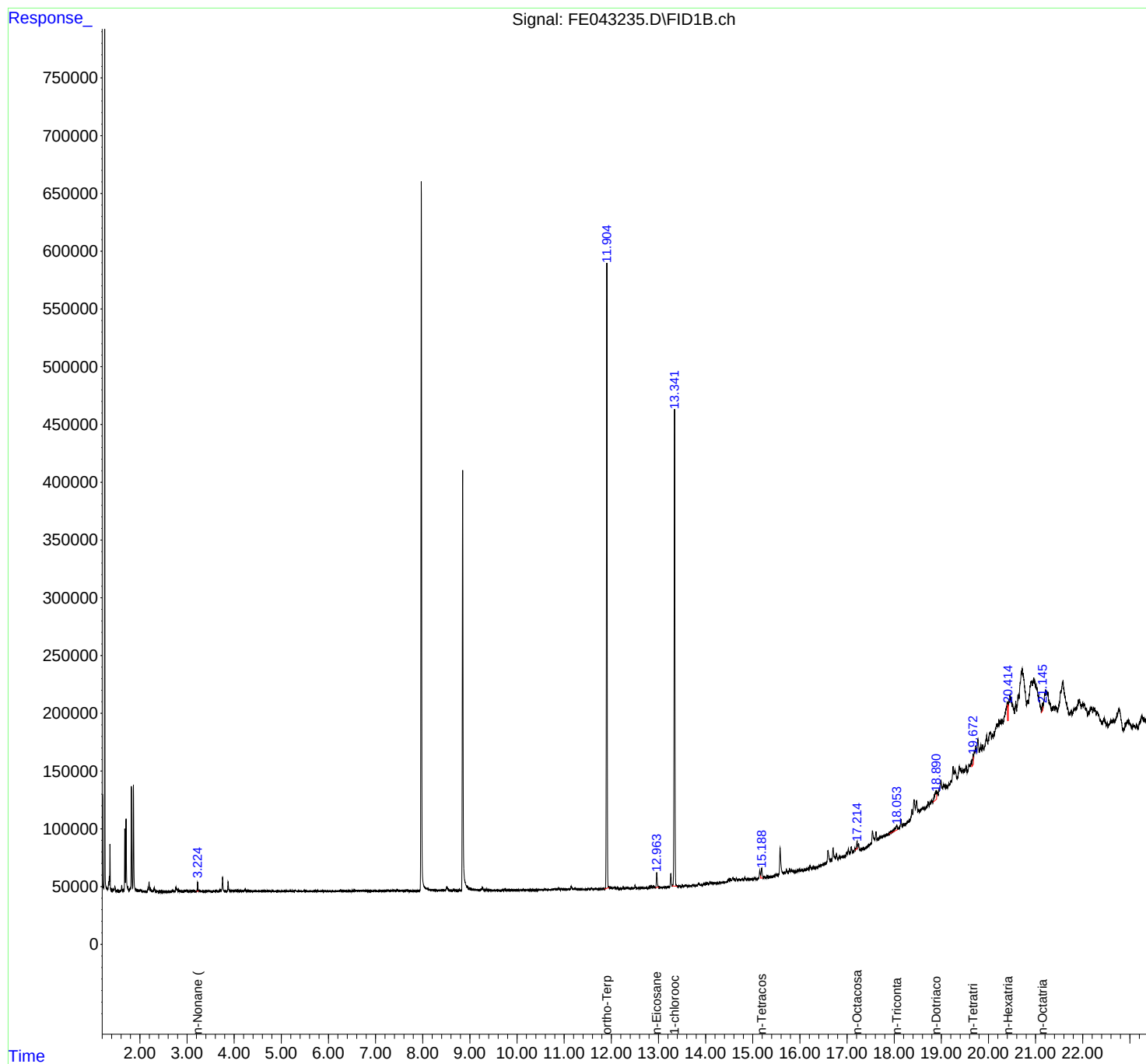
(m)=manual int.

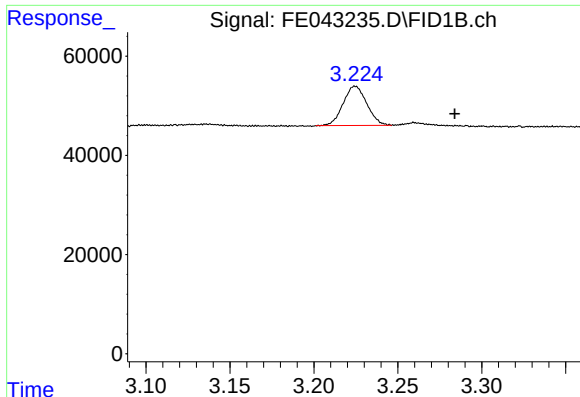
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Signal Info : 20M x 0.18mm x 0.18um

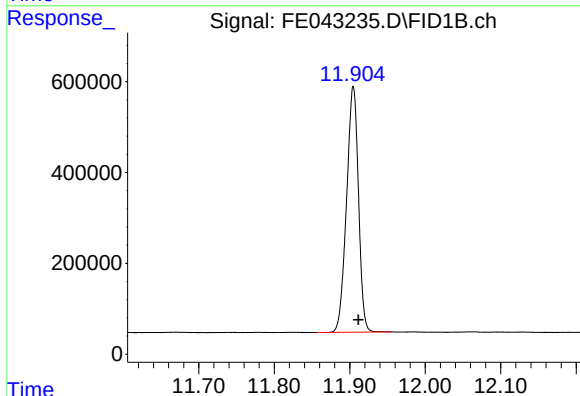




#1 n-Nonane (C9)

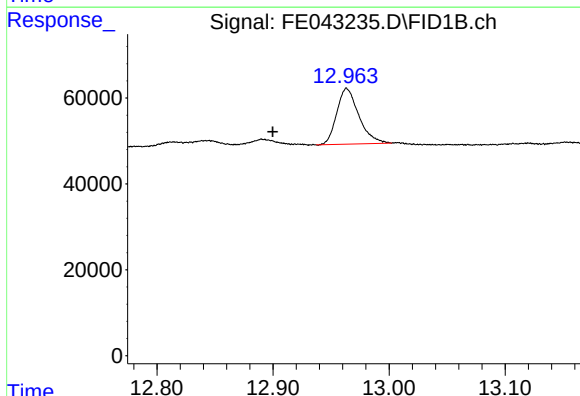
R.T.: 3.225 min
Delta R.T.: -0.059 min
Response: 77524
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



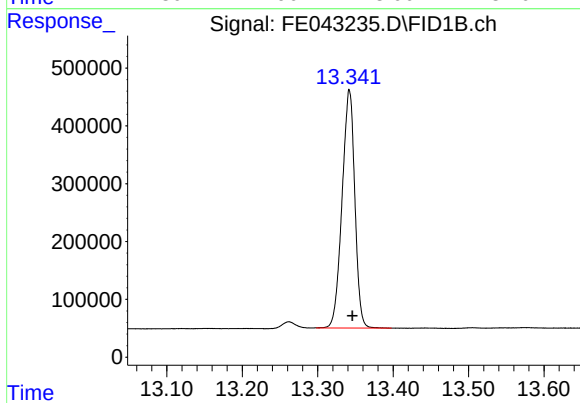
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.007 min
Response: 5930821
Conc: 33.12 ug/ml



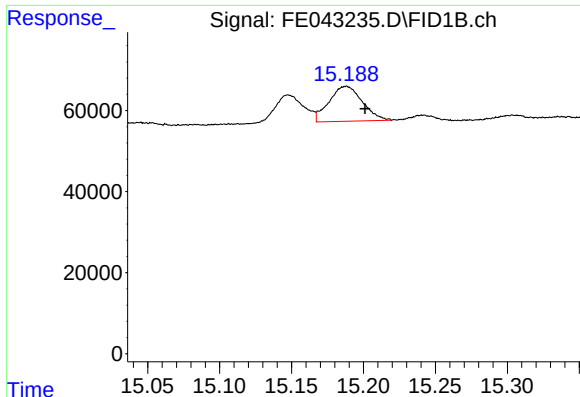
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.064 min
Response: 171092
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

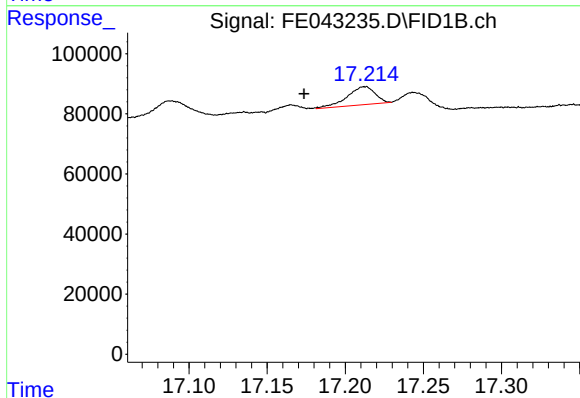
R.T.: 13.342 min
Delta R.T.: -0.004 min
Response: 4846044
Conc: 36.88 ug/ml



#14 n-Tetracosane (C24)

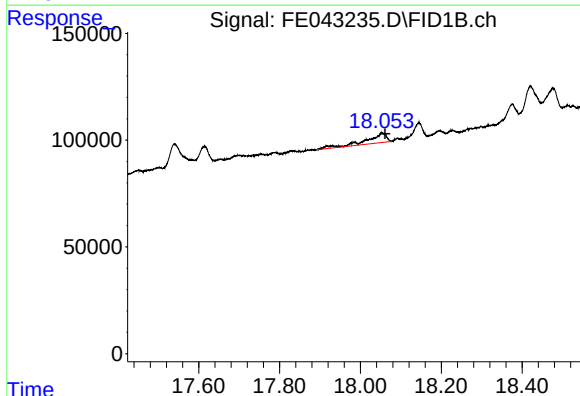
R.T.: 15.188 min
Delta R.T.: -0.013 min
Response: 139502
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



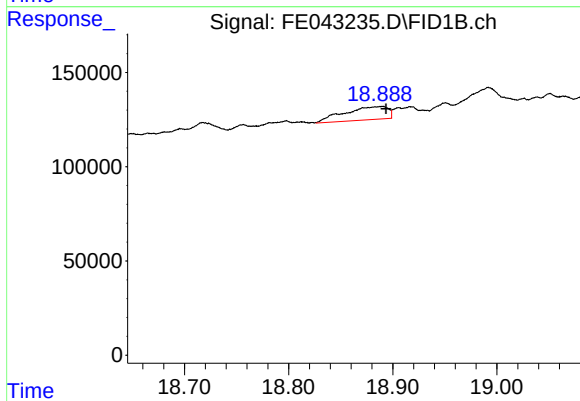
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.039 min
Response: 74519
Conc: 0.53 ug/ml



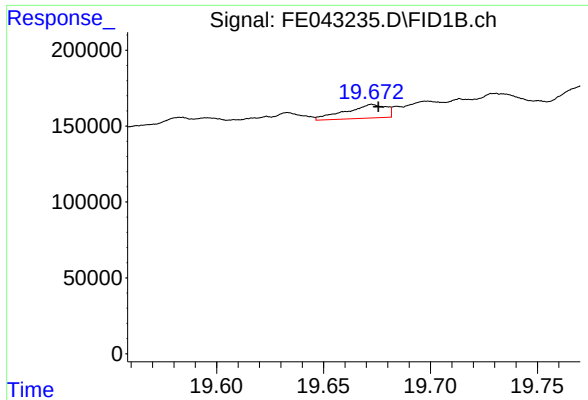
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.008 min
Response: 152839
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

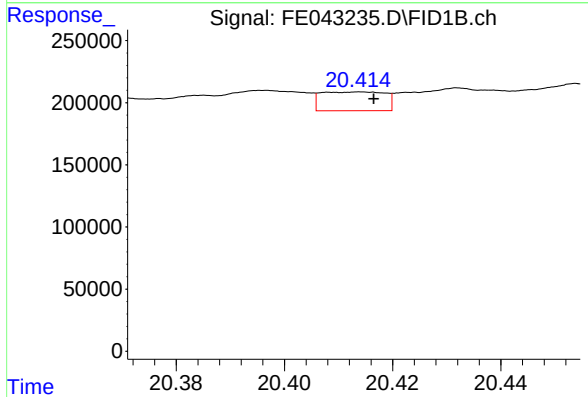
R.T.: 18.890 min
Delta R.T.: -0.004 min
Response: 202630
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

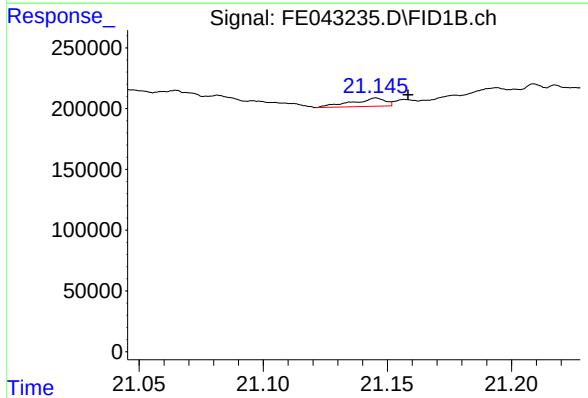
R.T.: 19.673 min
Delta R.T.: -0.003 min
Response: 117251
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.002 min
Response: 123938
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: -0.013 min
Response: 63091
Conc: 0.44 ug/ml