

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043205.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 16:42
 Operator : YP\AJ
 Sample : 03581-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:50:12 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)	11.904	12721206	71.042 ug/ml
Spiked Amount 50.000		Recovery =	142.08%
12) S 1-chlorooctadecane (S...	13.341	5535286	42.127 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
Target Compounds			
7) T n-Hexadecane (C16)	10.141	323308	1.998 ug/ml
8) T n-Octadecane (C18)	11.578	1730983	10.618 ug/ml
10) T n-Eicosane (C20)	12.895	1983154	12.764 ug/ml
11) T n-Heneicosane (C21)	13.511	435717	2.876 ug/ml
14) T n-Tetracosane (C24)	15.182	213806	1.456 ug/ml
16) T n-Octacosane (C28)	17.241f	206840	1.470 ug/ml
17) T n-Tricontane (C30)	18.047	133874	0.909 ug/ml
18) T n-Dotriacontane (C32)	18.883	248605	1.678 ug/ml
19) T n-Tetratriacontane (C34)	19.692	185555	1.286 ug/ml
20) T n-Hexatriacontane (C36)	20.413	86307	0.587 ug/ml

(f)=RT Delta > 1/2 Window

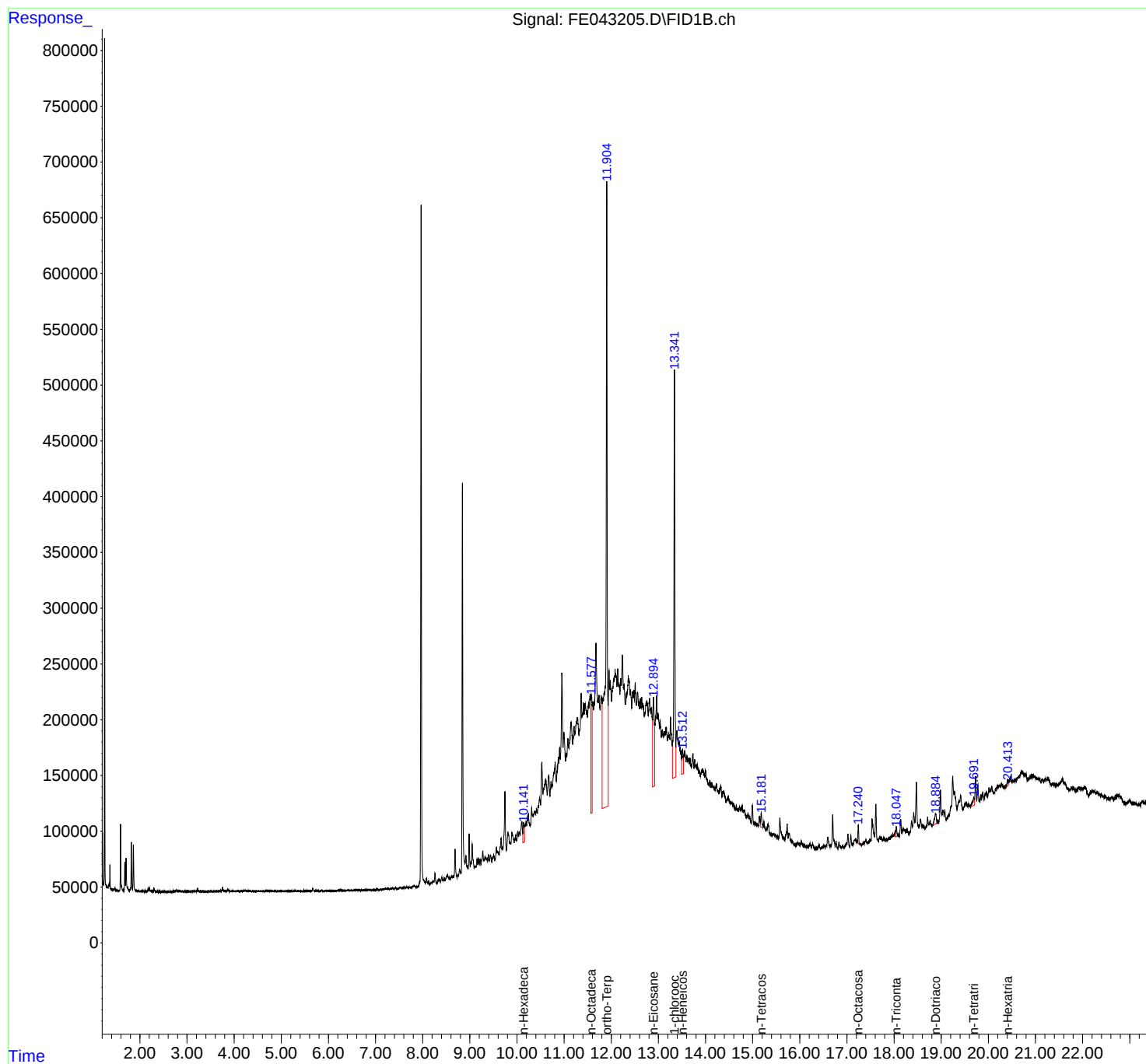
(m)=manual int.

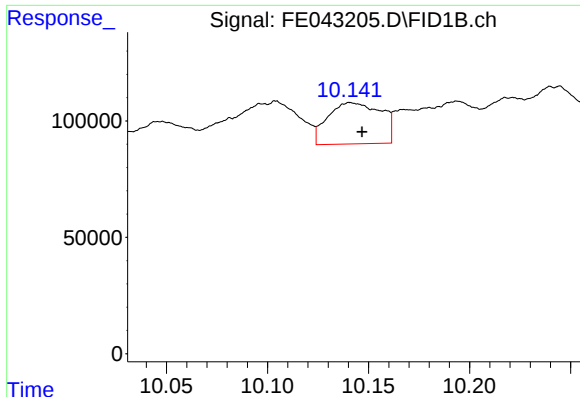
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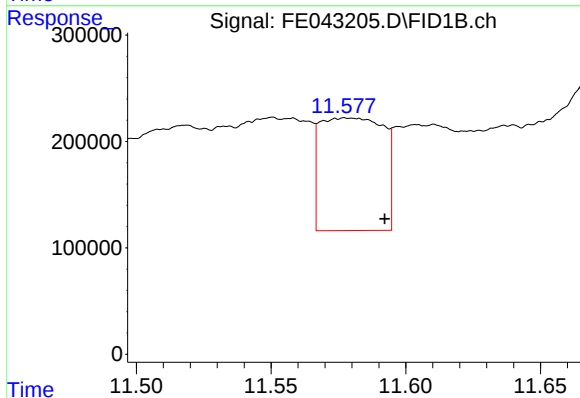




#7 n-Hexadecane (C16)

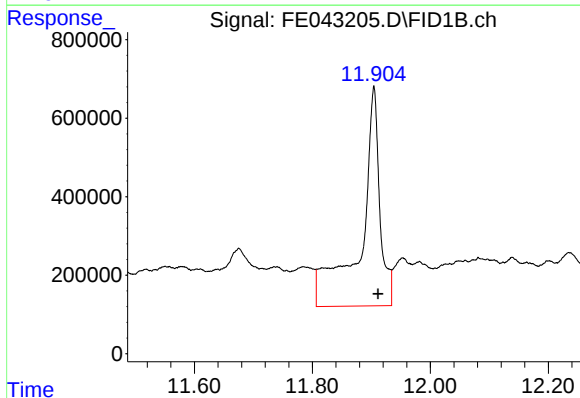
R.T.: 10.141 min
Delta R.T.: -0.006 min
Response: 323308
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



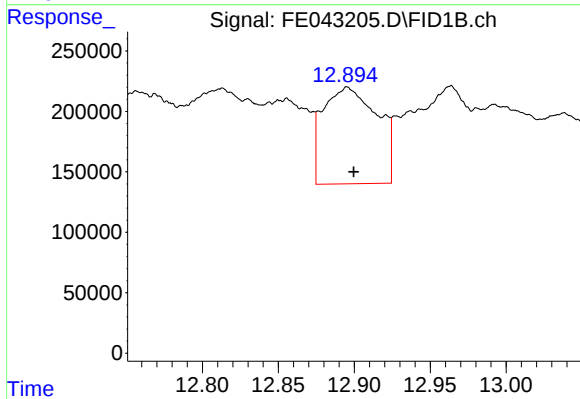
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.014 min
Response: 1730983
Conc: 10.62 ug/ml



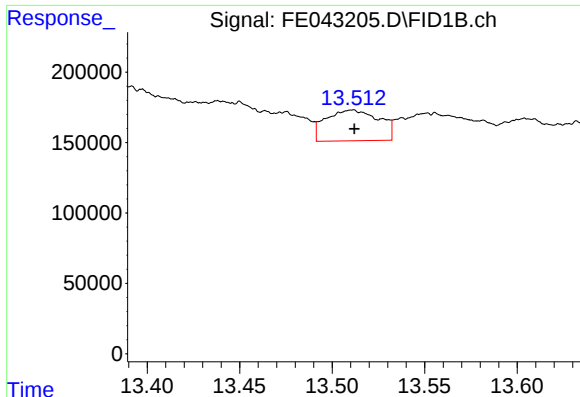
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.007 min
Response: 12721206
Conc: 71.04 ug/ml



#10 n-Eicosane (C20)

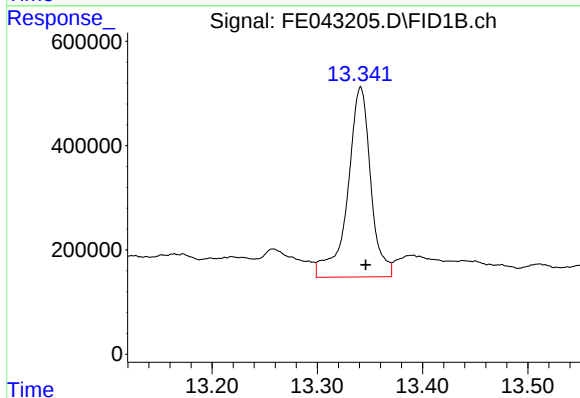
R.T.: 12.895 min
Delta R.T.: -0.004 min
Response: 1983154
Conc: 12.76 ug/ml



#11 n-Heneicosane (C21)

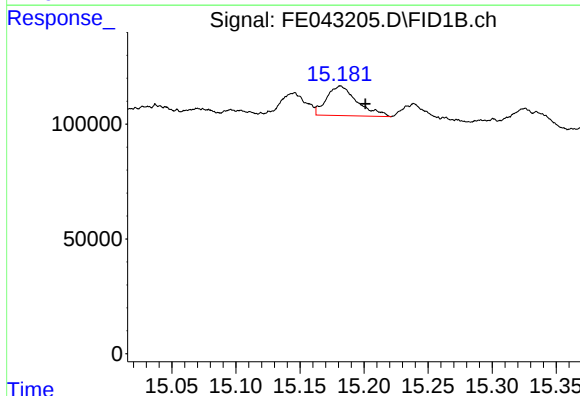
R.T.: 13.511 min
Delta R.T.: -0.001 min
Response: 435717
Conc: 2.88 ug/ml

Instrument :
FID_E
ClientSampleId :



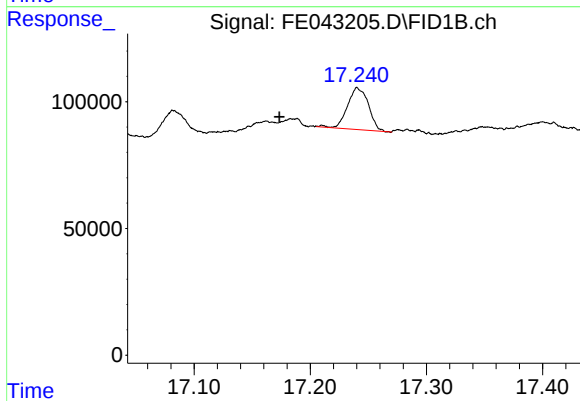
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.005 min
Response: 5535286
Conc: 42.13 ug/ml



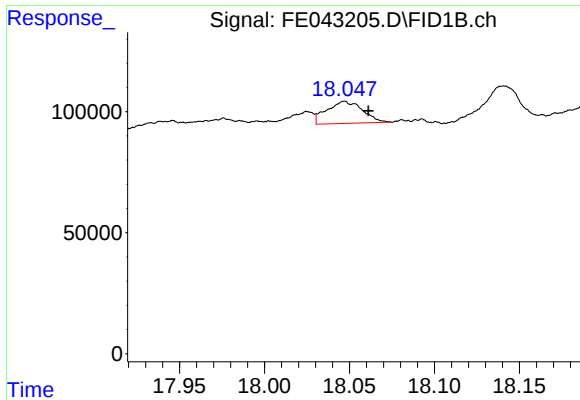
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.019 min
Response: 213806
Conc: 1.46 ug/ml



#16 n-Octacosane (C28)

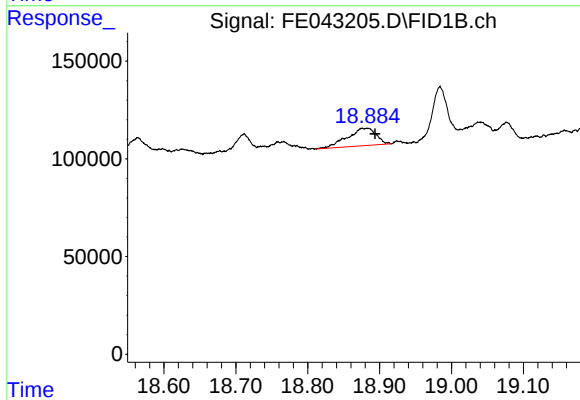
R.T.: 17.241 min
Delta R.T.: 0.067 min
Response: 206840
Conc: 1.47 ug/ml



#17 n-Tricontane (C30)

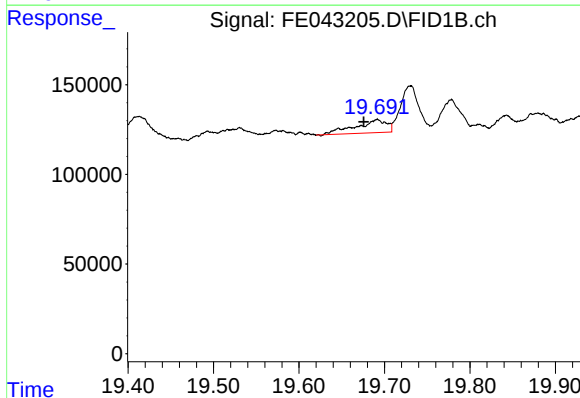
R.T.: 18.047 min
Delta R.T.: -0.014 min
Response: 133874
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



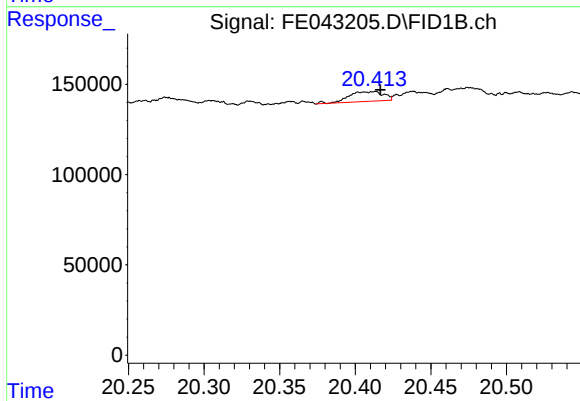
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.010 min
Response: 248605
Conc: 1.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.016 min
Response: 185555
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.004 min
Response: 86307
Conc: 0.59 ug/ml