

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040265.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 19:07
 Operator : YP\AJ
 Sample : 01466-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:36:27 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	5300933	32.750 ug/ml
Spiked Amount 50.000		Recovery =	65.50%
12) S 1-chlorooctadecane (S...	13.333	4147950	33.445 ug/ml
Spiked Amount 50.000		Recovery =	66.89%
Target Compounds			
14) T n-Tetracosane (C24)	15.185	149650	0.986 ug/ml
16) T n-Octacosane (C28)	17.158	75072	0.501 ug/ml
17) T n-Tricontane (C30)	18.046	66094	0.448 ug/ml
18) T n-Dotriacontane (C32)	18.876	91526	0.625 ug/ml
19) T n-Tetratriacontane (C34)	19.664	64174	0.467 ug/ml
20) T n-Hexatriacontane (C36)	20.406	175851	1.326 ug/ml
21) T n-Octatriacontane (C38)	21.136	99718	0.769 ug/ml
22) T n-Tetracontane (C40)	22.033	164014	1.235 ug/ml

(f)=RT Delta > 1/2 Window

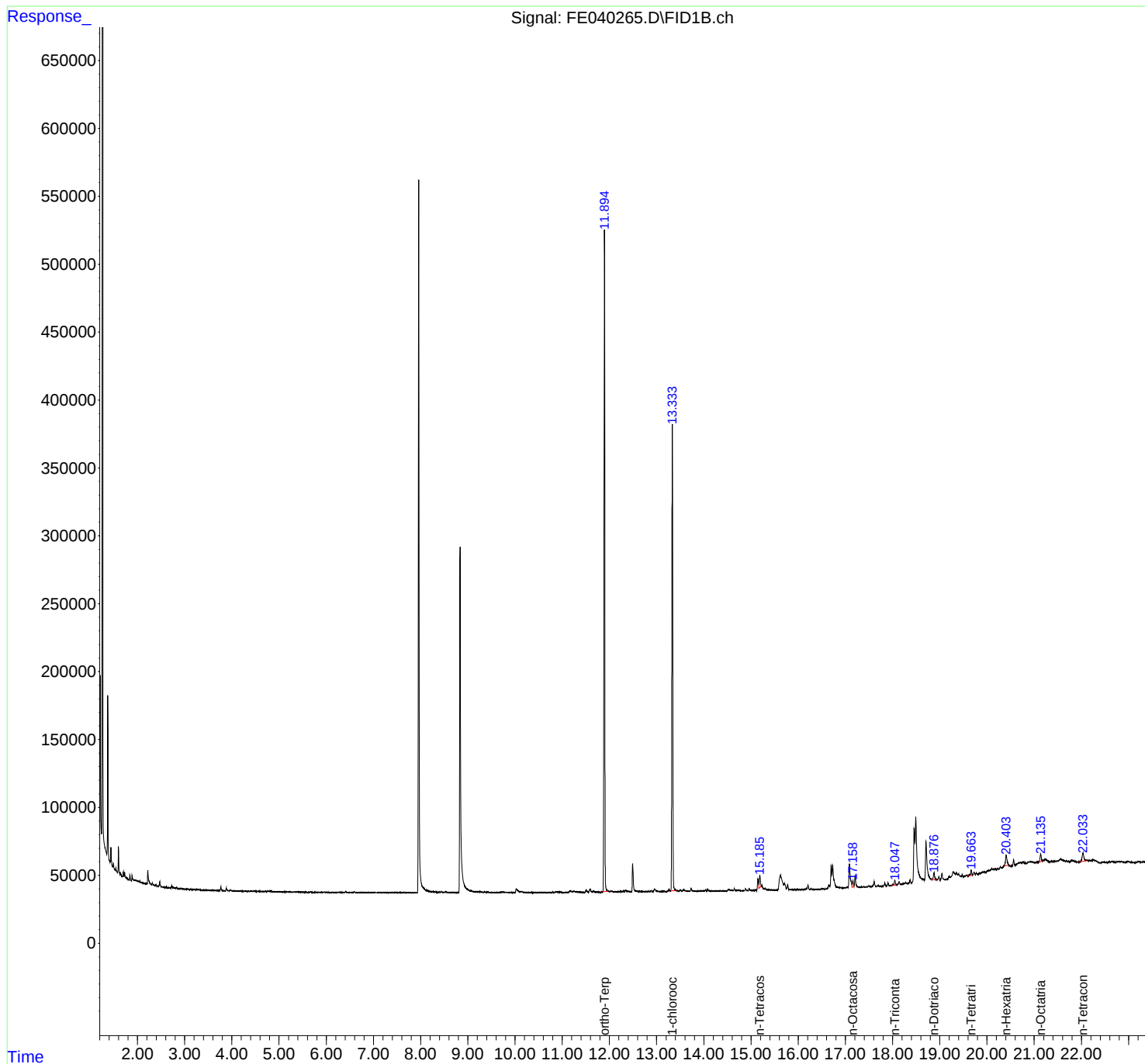
(m)=manual int.

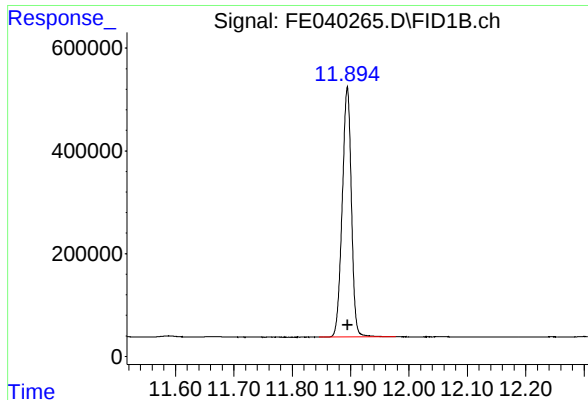
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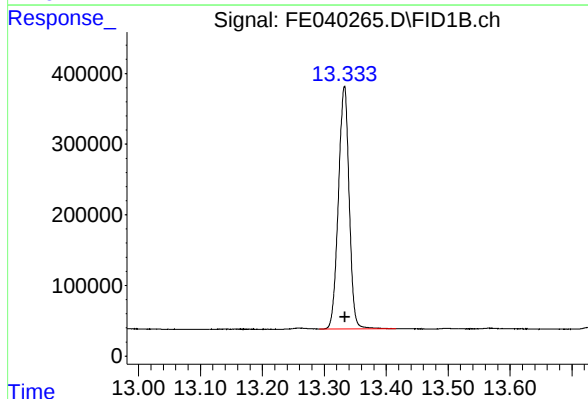




#9 ortho-Terphenyl (SURR)

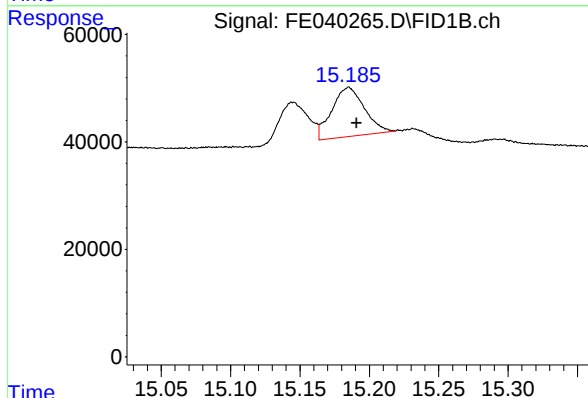
R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 5300933
Conc: 32.75 ug/ml

Instrument :
FID_E
ClientSampleId :



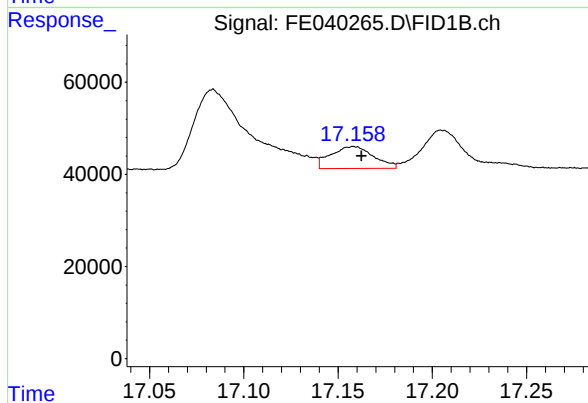
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 4147950
Conc: 33.44 ug/ml



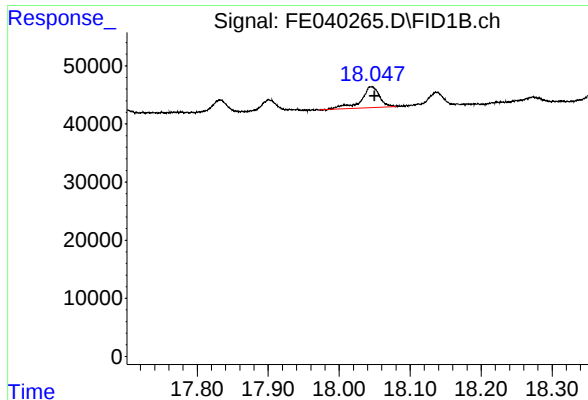
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.006 min
Response: 149650
Conc: 0.99 ug/ml



#16 n-Octacosane (C28)

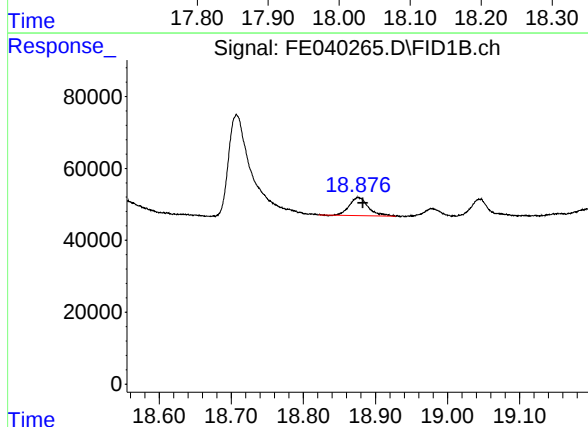
R.T.: 17.158 min
Delta R.T.: -0.004 min
Response: 75072
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

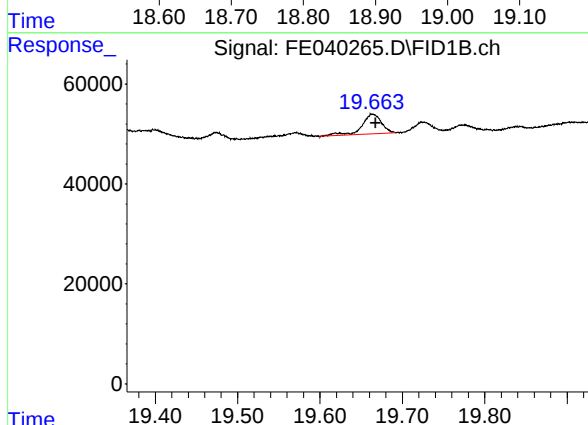
R.T.: 18.046 min
Delta R.T.: -0.004 min
Response: 66094
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



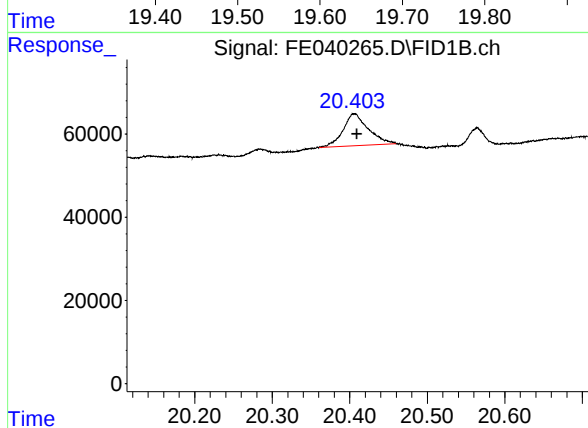
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.006 min
Response: 91526
Conc: 0.62 ug/ml



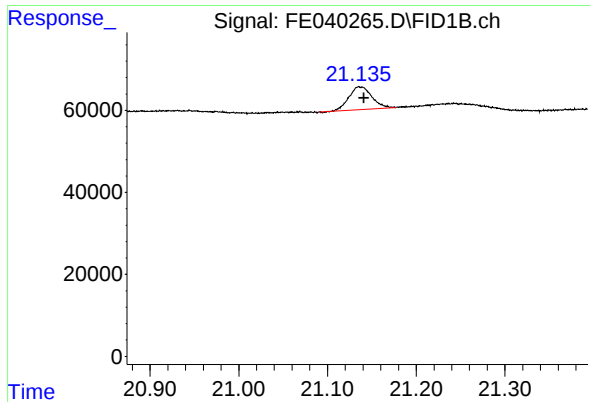
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.004 min
Response: 64174
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

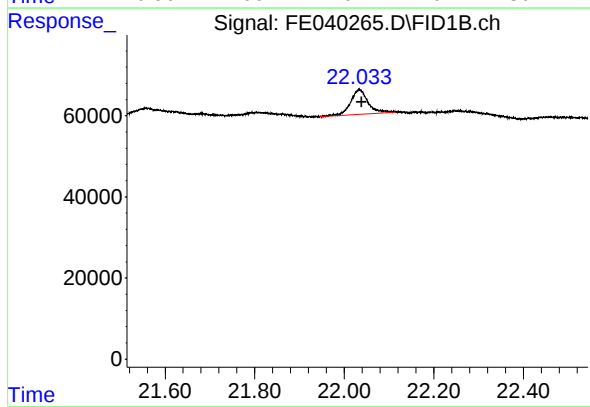
R.T.: 20.406 min
Delta R.T.: -0.003 min
Response: 175851
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.005 min
Response: 99718
Conc: 0.77 ug/ml

Instrument : FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.006 min
Response: 164014
Conc: 1.24 ug/ml