

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045574.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 15:19
 Operator : YP\AJ
 Sample : 05560-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:47:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.865	4530055	23.727 ug/ml
Spiked Amount 50.000		Recovery =	47.45%
12) S 1-chlorooctadecane (S...	13.307	3290071	23.886 ug/ml
Spiked Amount 50.000		Recovery =	47.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.461f	122430	0.735 ug/ml
11) T n-Heneicosane (C21)	13.497	80872	0.526 ug/ml
14) T n-Tetracosane (C24)	15.211	45128	0.305 ug/ml
16) T n-Octacosane (C28)	17.185	93868	0.642 ug/ml
17) T n-Tricontane (C30)	18.030	80824	0.532 ug/ml
18) T n-Dotriacontane (C32)	18.863	129078	0.826 ug/ml
19) T n-Tetratriacontane (C34)	19.649	196757	1.260 ug/ml
20) T n-Hexatriacontane (C36)	20.392	465017	2.865 ug/ml
21) T n-Octatriacontane (C38)	21.126	664216	3.998 ug/ml
22) T n-Tetracontane (C40)	22.031	590167	3.455 ug/ml

(f)=RT Delta > 1/2 Window

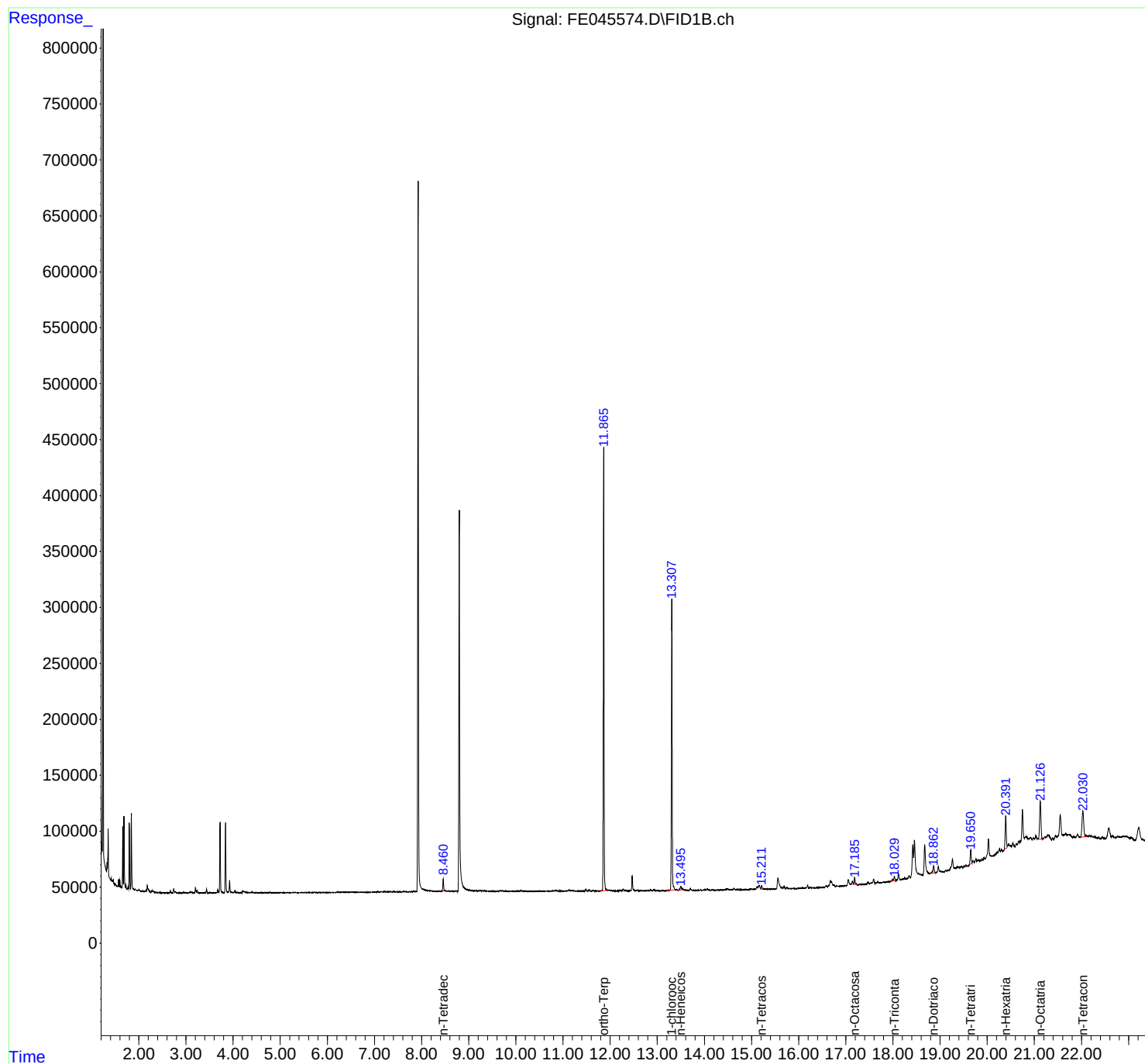
(m)=manual int.

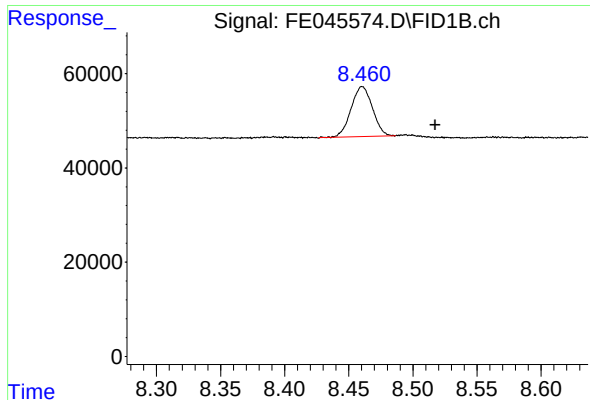
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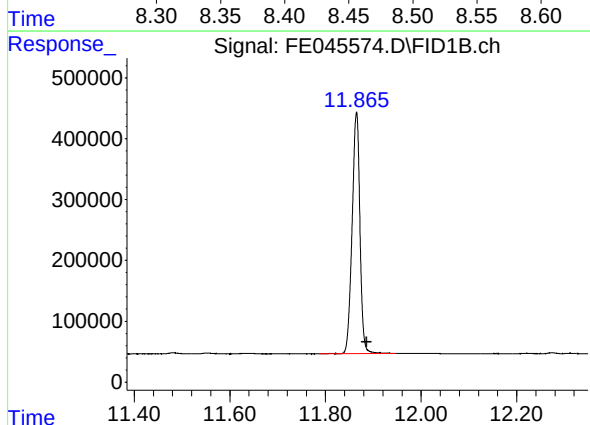




#6 n-Tetradecane (C14)

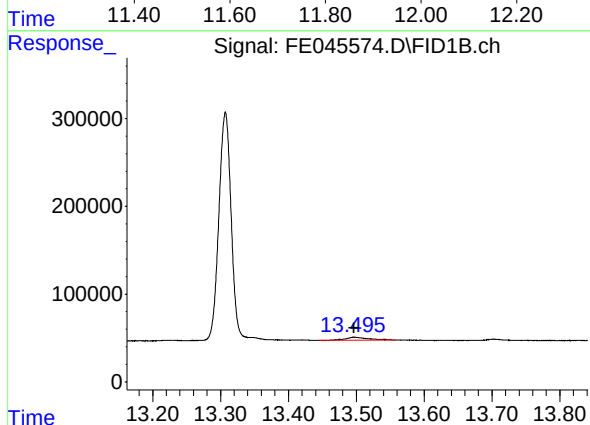
R.T.: 8.461 min
Delta R.T.: -0.057 min
Response: 122430
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



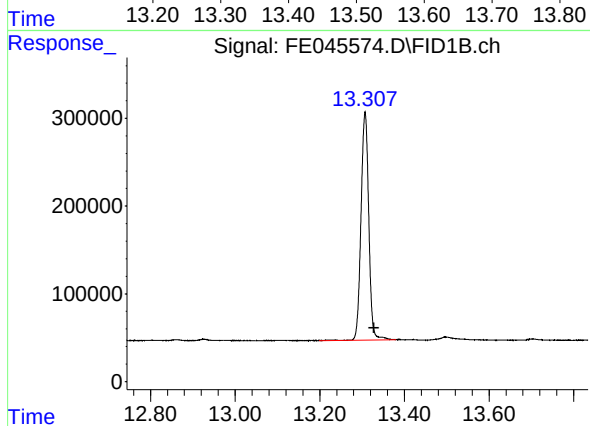
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: -0.022 min
Response: 4530055
Conc: 23.73 ug/ml



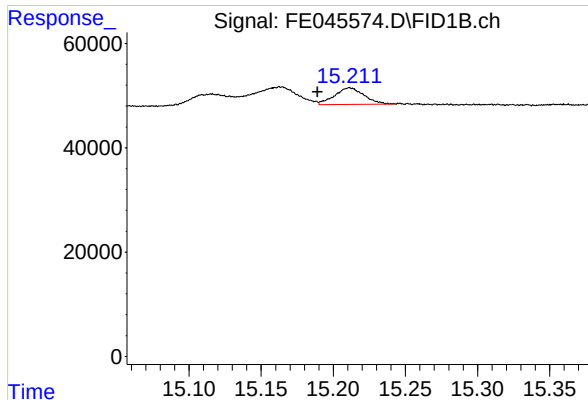
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: 0.000 min
Response: 80872
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

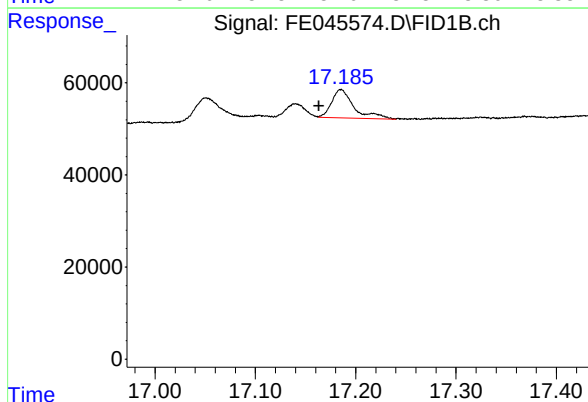
R.T.: 13.307 min
Delta R.T.: -0.021 min
Response: 3290071
Conc: 23.89 ug/ml



#14 n-Tetracosane (C24)

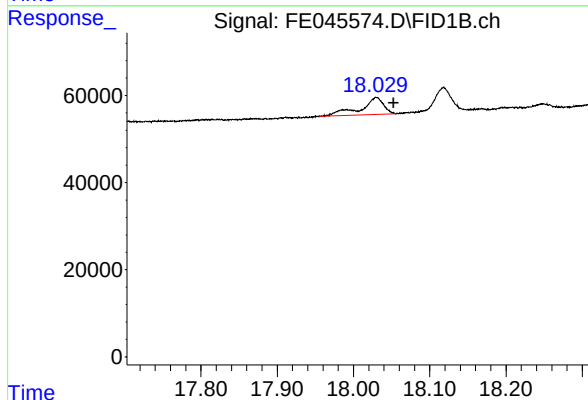
R.T.: 15.211 min
Delta R.T.: 0.022 min
Response: 45128
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



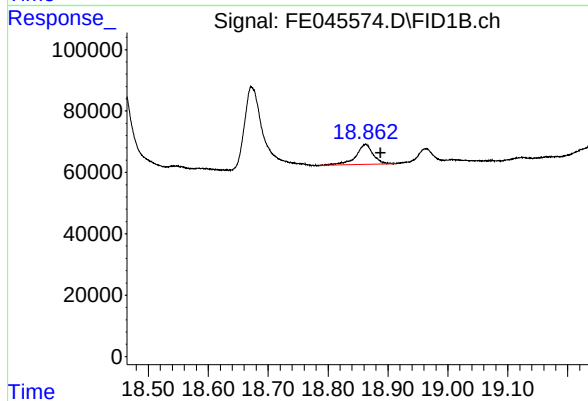
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.022 min
Response: 93868
Conc: 0.64 ug/ml



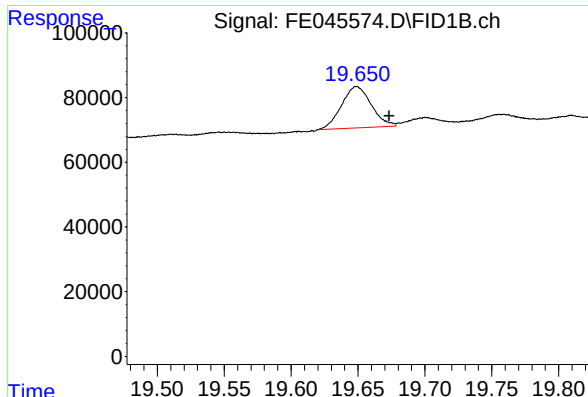
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.022 min
Response: 80824
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

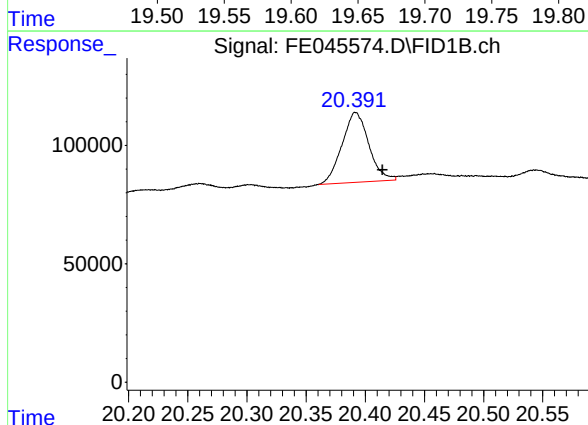
R.T.: 18.863 min
Delta R.T.: -0.025 min
Response: 129078
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

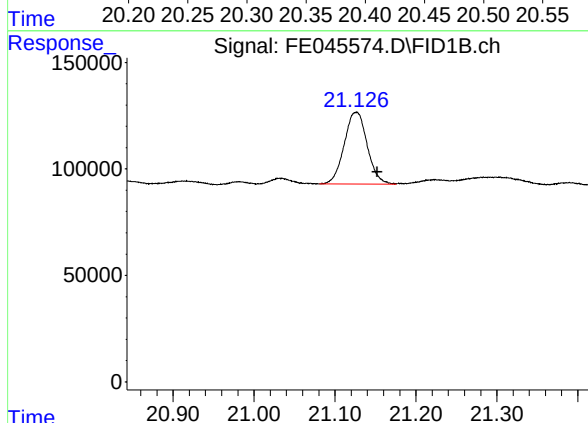
R.T.: 19.649 min
Delta R.T.: -0.024 min
Response: 196757
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



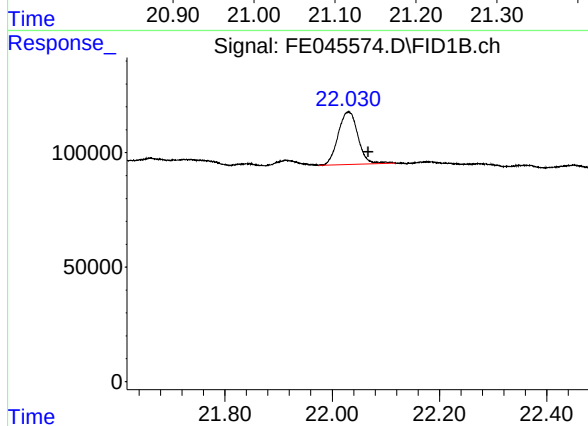
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.023 min
Response: 465017
Conc: 2.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: -0.026 min
Response: 664216
Conc: 4.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: -0.037 min
Response: 590167
Conc: 3.46 ug/ml