

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042894.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 05:14
 Operator : YP\AJ
 Sample : 03394-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 06:09:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.922	3649954	19.869 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	13.360	3541312	26.022 ug/ml
Spiked Amount 50.000		Recovery =	52.04%
Target Compounds			
7) T n-Hexadecane (C16)	10.175	139513	0.847 ug/ml
10) T n-Eicosane (C20)	12.905	211762	1.335 ug/ml
11) T n-Heneicosane (C21)	13.549	281919	1.822 ug/ml
13) T n-Docosane (C22)	14.113	232351	1.525 ug/ml
14) T n-Tetracosane (C24)	15.200	1508126	10.164 ug/ml
15) T n-Hexacosane (C26)	16.240	61307	0.429 ug/ml
16) T n-Octacosane (C28)	17.203	619608	4.467 ug/ml
17) T n-Tricontane (C30)	18.074	420580	2.974 ug/ml
18) T n-Dotriacontane (C32)	18.908	218411	1.557 ug/ml
19) T n-Tetratriacontane (C34)	19.698	411770	3.009 ug/ml
20) T n-Hexatriacontane (C36)	20.434	979217	7.322 ug/ml
21) T n-Octatriacontane (C38)	21.176	989253	7.256 ug/ml
22) T n-Tetracontane (C40)	22.104	392668	2.822 ug/ml

(f)=RT Delta > 1/2 Window

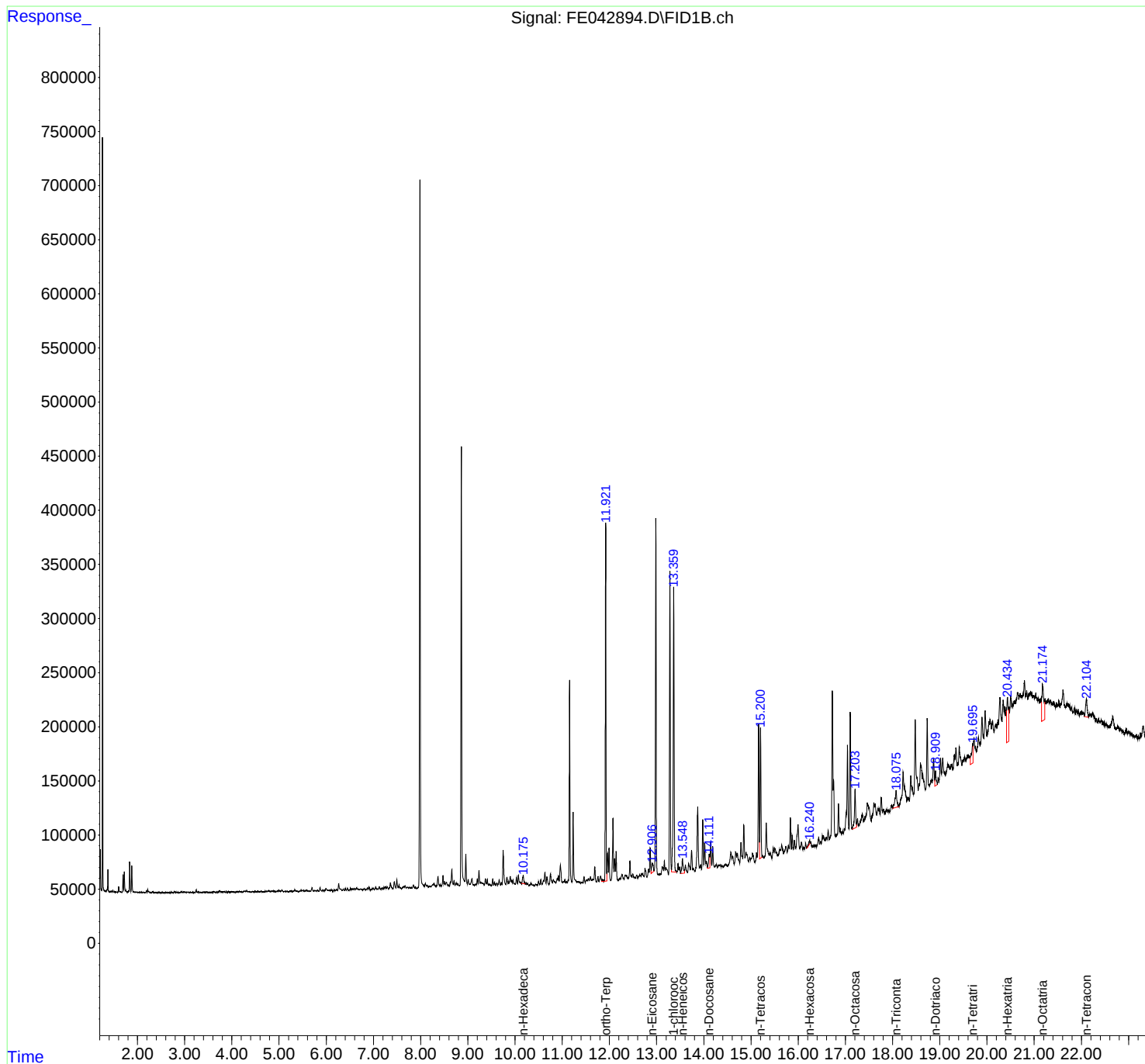
(m)=manual int.

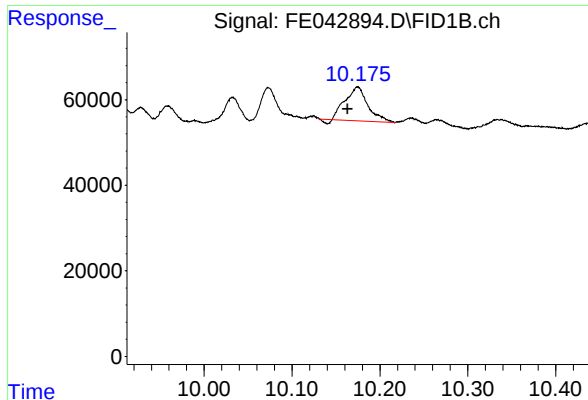
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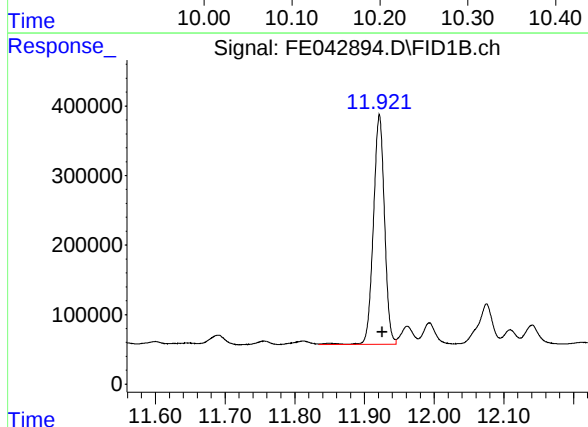




#7 n-Hexadecane (C16)

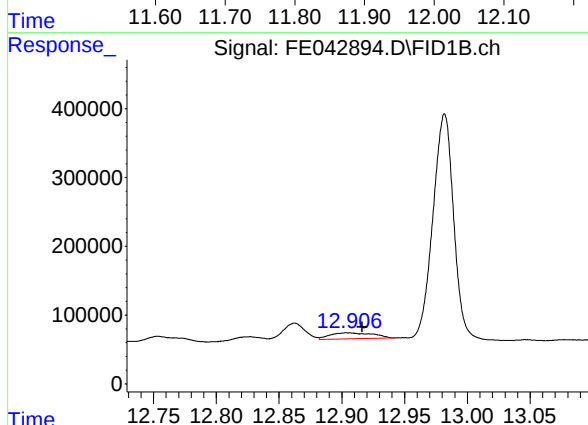
R.T.: 10.175 min
Delta R.T.: 0.012 min
Response: 139513
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



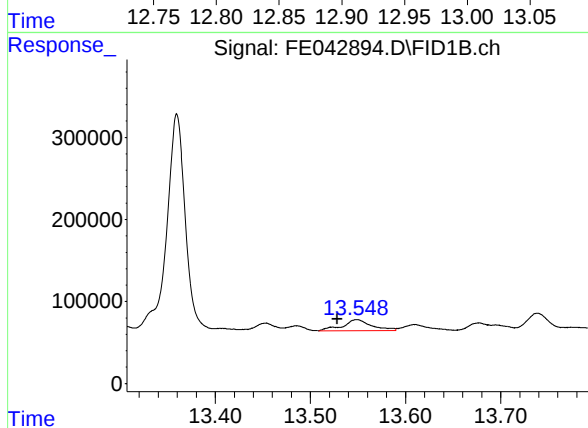
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 3649954
Conc: 19.87 ug/ml



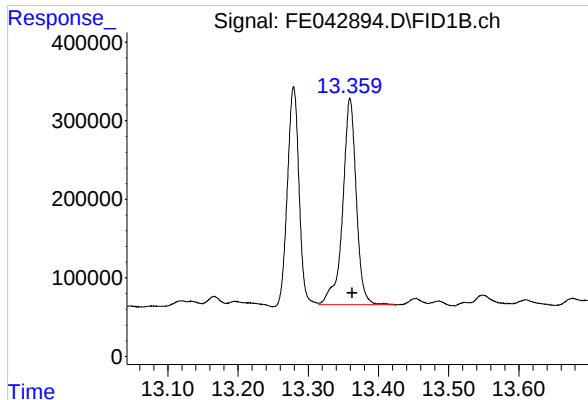
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.012 min
Response: 211762
Conc: 1.33 ug/ml



#11 n-Heneicosane (C21)

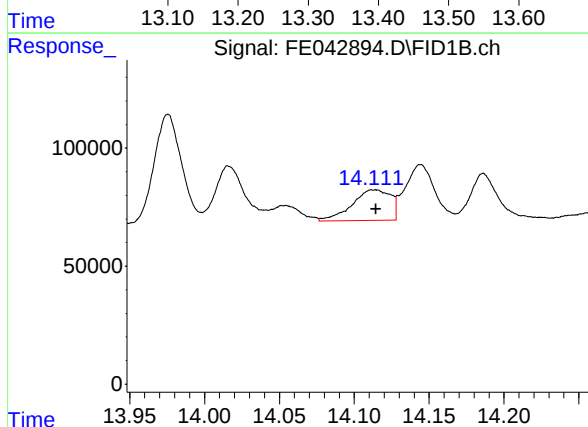
R.T.: 13.549 min
Delta R.T.: 0.020 min
Response: 281919
Conc: 1.82 ug/ml



#12 1-chlorooctadecane (SURR)

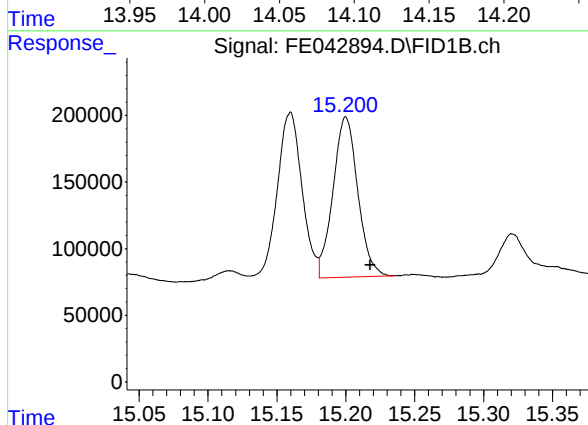
R.T.: 13.360 min
Delta R.T.: -0.003 min
Response: 3541312
Conc: 26.02 ug/ml

Instrument :
FID_E
ClientSampleId :



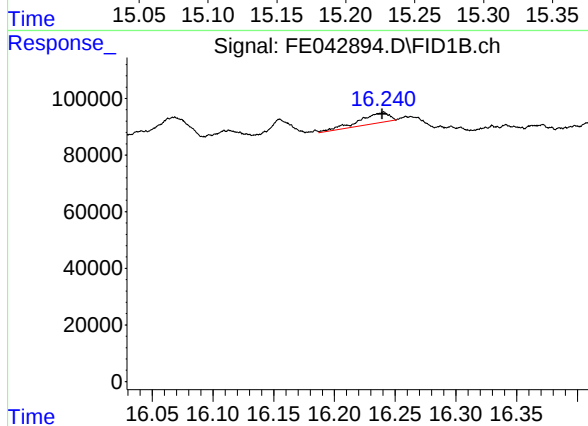
#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: -0.002 min
Response: 232351
Conc: 1.53 ug/ml



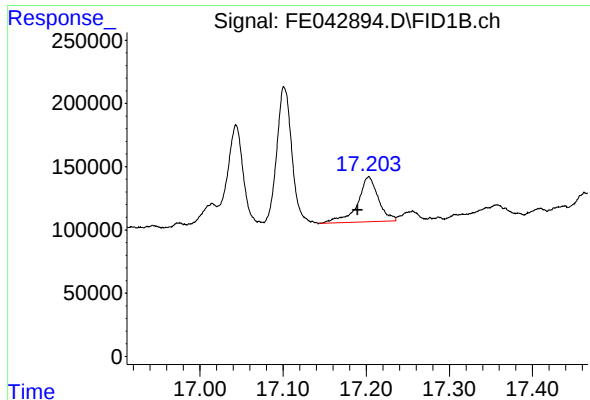
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.018 min
Response: 1508126
Conc: 10.16 ug/ml



#15 n-Hexacosane (C26)

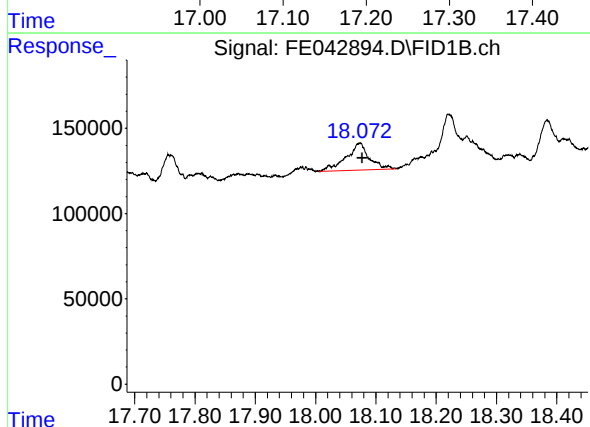
R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 61307
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

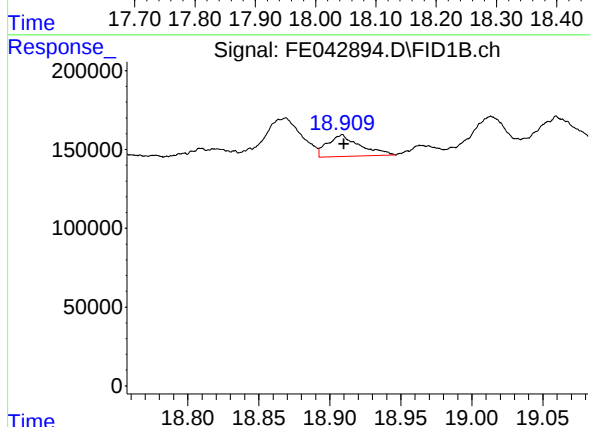
R.T.: 17.203 min
Delta R.T.: 0.014 min
Response: 619608
Conc: 4.47 ug/ml

Instrument :
FID_E
ClientSampleId :



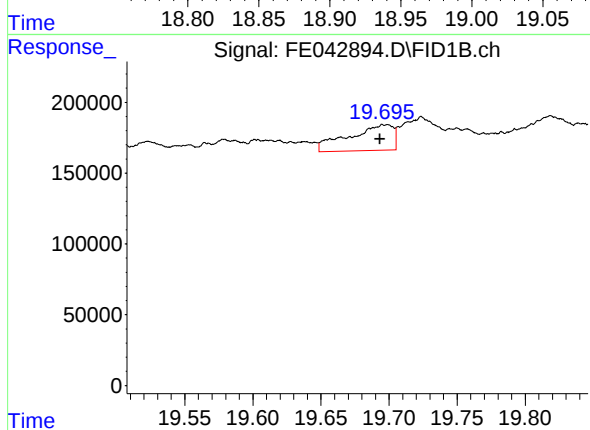
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.003 min
Response: 420580
Conc: 2.97 ug/ml



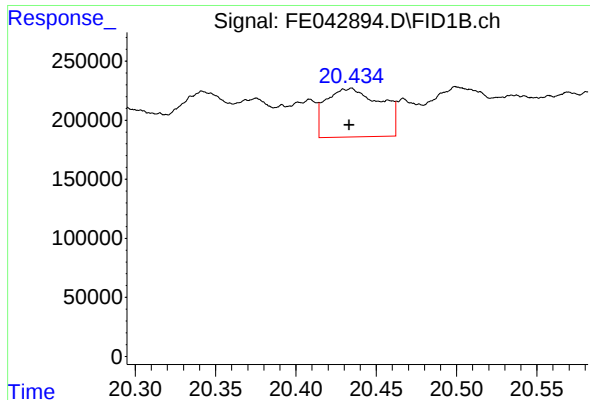
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.002 min
Response: 218411
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

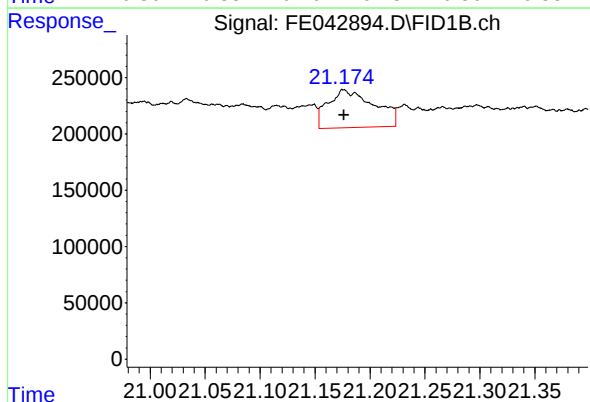
R.T.: 19.698 min
Delta R.T.: 0.005 min
Response: 411770
Conc: 3.01 ug/ml



#20 n-Hexatriacontane (C36)

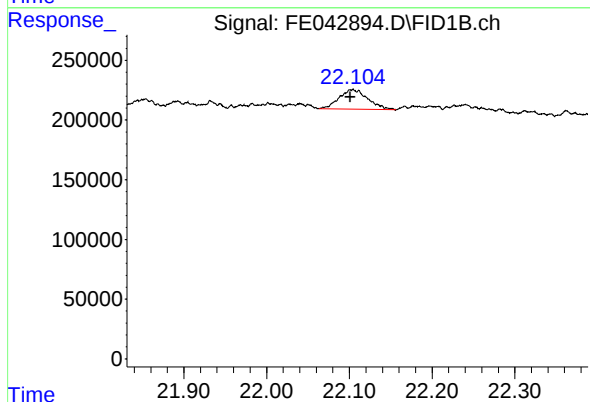
R.T.: 20.434 min
Delta R.T.: 0.001 min
Response: 979217
Conc: 7.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 989253
Conc: 7.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: 0.003 min
Response: 392668
Conc: 2.82 ug/ml