

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044935.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 21:58
 Operator : YP\AJ
 Sample : 04941-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:17:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.903	6700863	33.427 ug/ml
Spiked Amount 50.000		Recovery =	66.85%
12) S 1-chlorooctadecane (S...	13.345	5236720	35.387 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.495	55698	0.325 ug/ml
10) T n-Eicosane (C20)	12.951	346648	2.075 ug/ml
11) T n-Heneicosane (C21)	13.519	51520	0.316 ug/ml
13) T n-Docosane (C22)	14.118	68962	0.431 ug/ml
14) T n-Tetracosane (C24)	15.171	274880	1.771 ug/ml
15) T n-Hexacosane (C26)	16.223	68536	0.456 ug/ml
16) T n-Octacosane (C28)	17.174	109602	0.746 ug/ml
17) T n-Tricontane (C30)	18.064	113233	0.761 ug/ml
18) T n-Dotriacontane (C32)	18.910	120072	0.800 ug/ml
19) T n-Tetratriacontane (C34)	19.683	39612	0.266 ug/ml
20) T n-Hexatriacontane (C36)	20.472	117638	0.765 ug/ml
22) T n-Tetracontane (C40)	22.132	236349	1.414 ug/ml

(f)=RT Delta > 1/2 Window

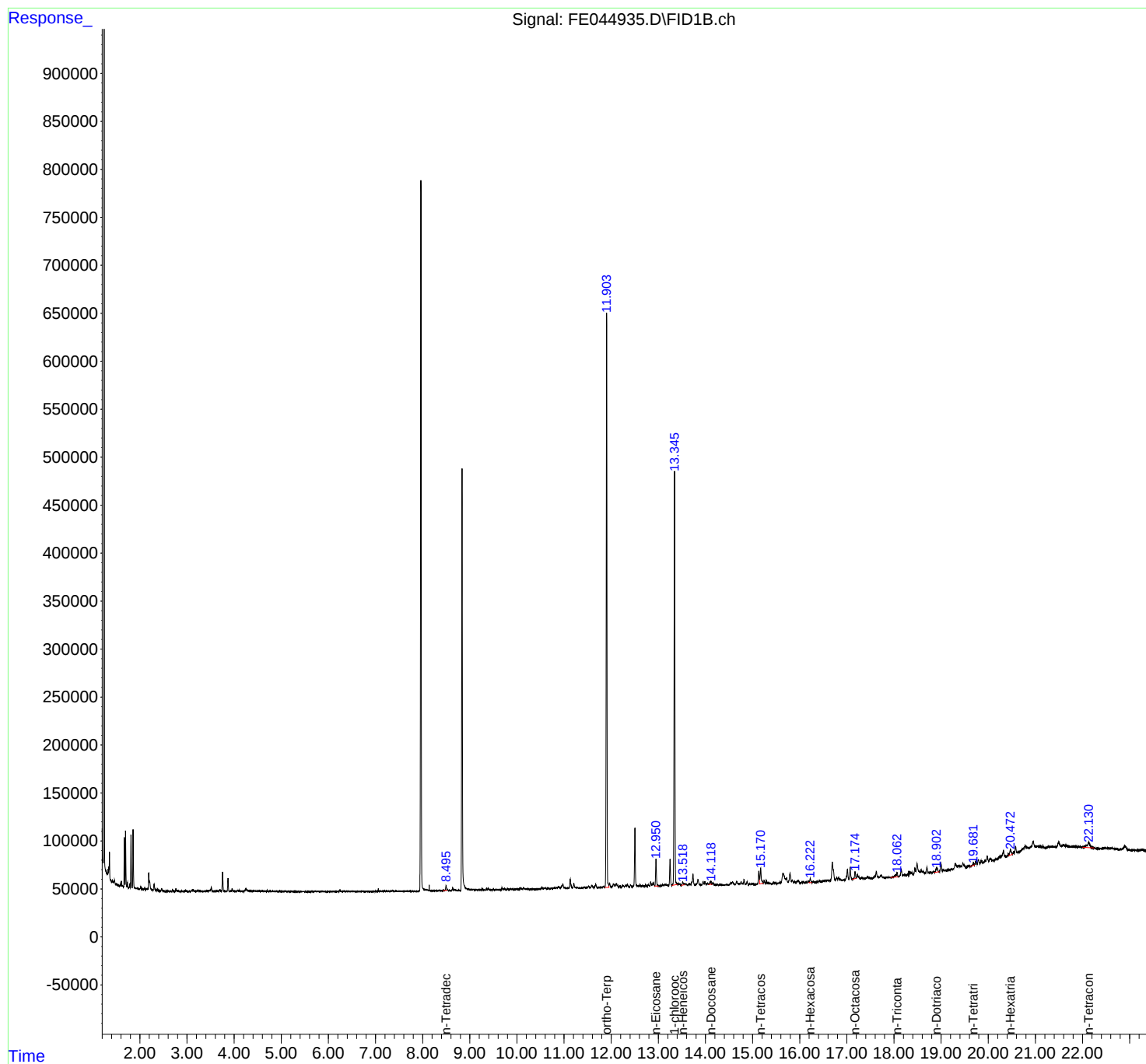
(m)=manual int.

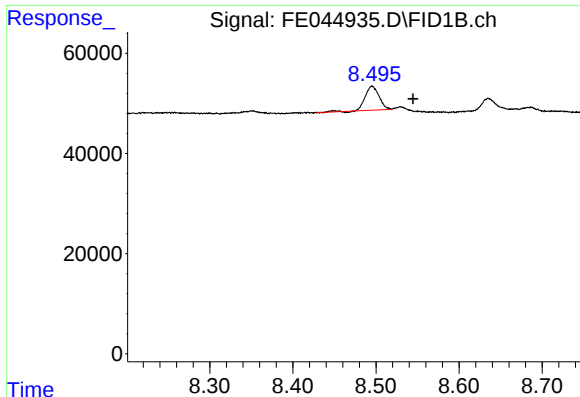
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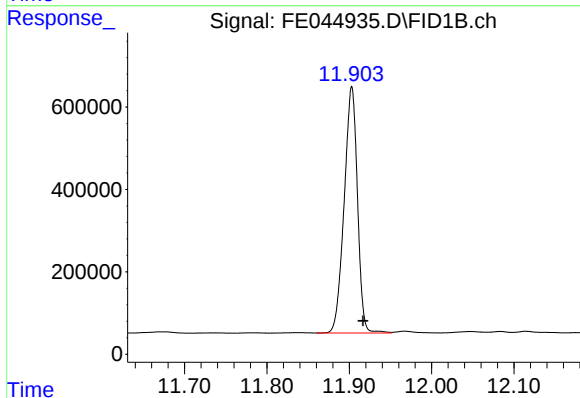




#6 n-Tetradecane (C14)

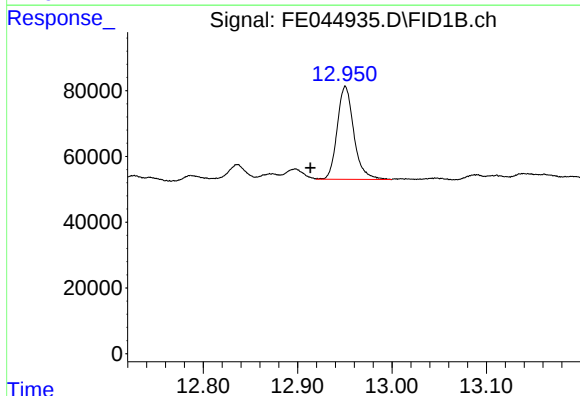
R.T.: 8.495 min
Delta R.T.: -0.049 min
Response: 55698
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



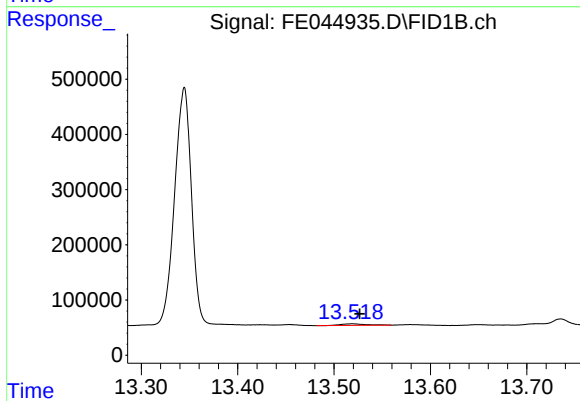
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.014 min
Response: 6700863
Conc: 33.43 ug/ml



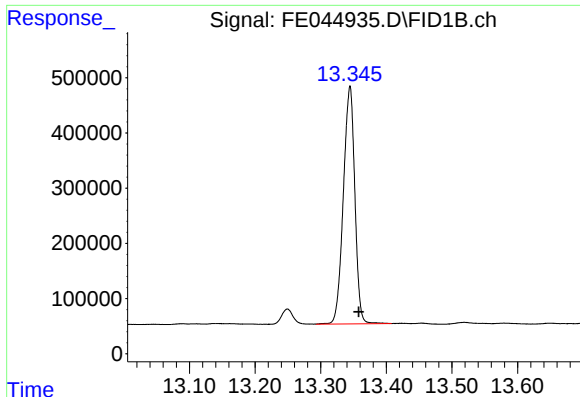
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.037 min
Response: 346648
Conc: 2.08 ug/ml



#11 n-Heneicosane (C21)

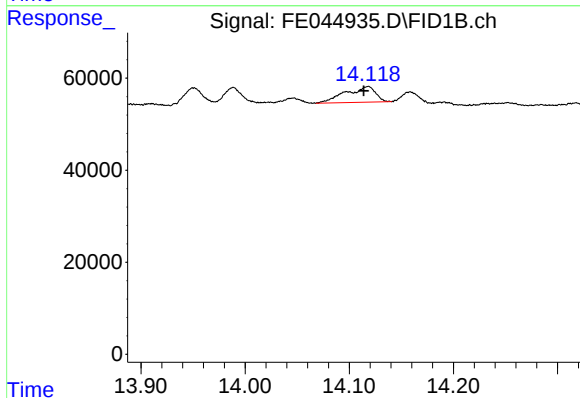
R.T.: 13.519 min
Delta R.T.: -0.008 min
Response: 51520
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

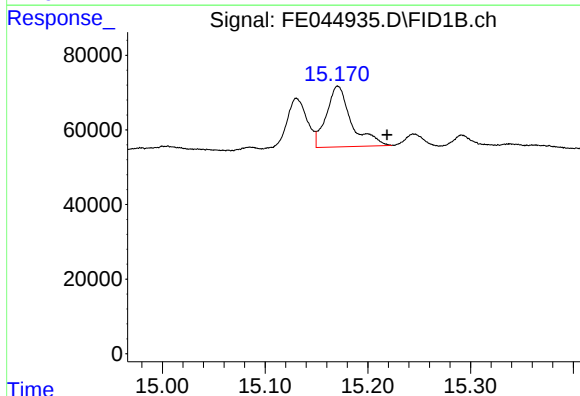
R.T.: 13.345 min
Delta R.T.: -0.014 min
Response: 5236720
Conc: 35.39 ug/ml

Instrument :
FID_E
ClientSampleId :



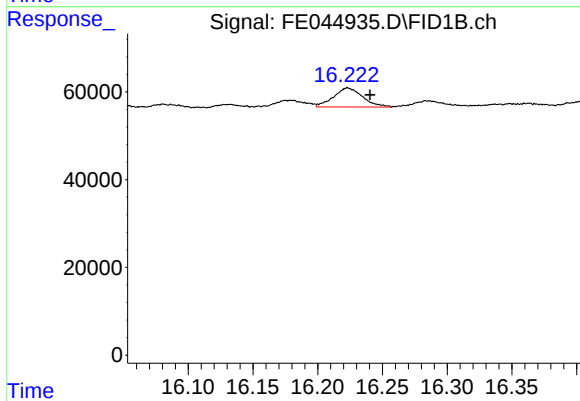
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: 0.004 min
Response: 68962
Conc: 0.43 ug/ml



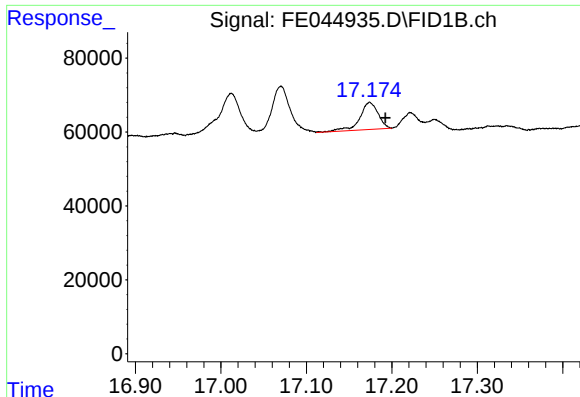
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.048 min
Response: 274880
Conc: 1.77 ug/ml



#15 n-Hexacosane (C26)

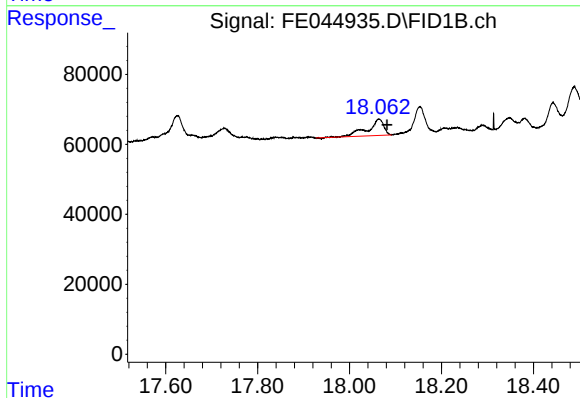
R.T.: 16.223 min
Delta R.T.: -0.017 min
Response: 68536
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

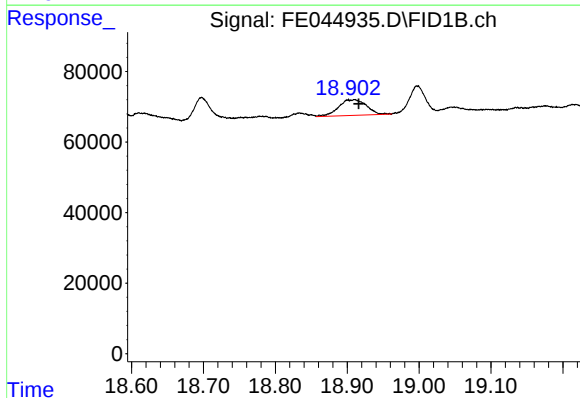
R.T.: 17.174 min
Delta R.T.: -0.018 min
Response: 109602
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



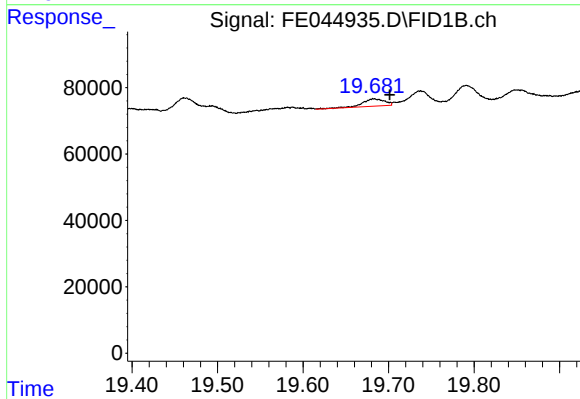
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.018 min
Response: 113233
Conc: 0.76 ug/ml



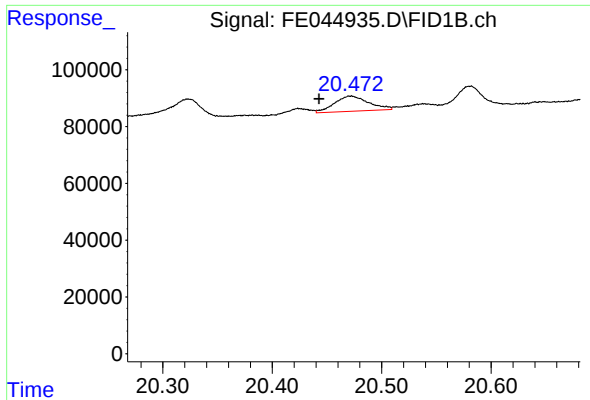
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.006 min
Response: 120072
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

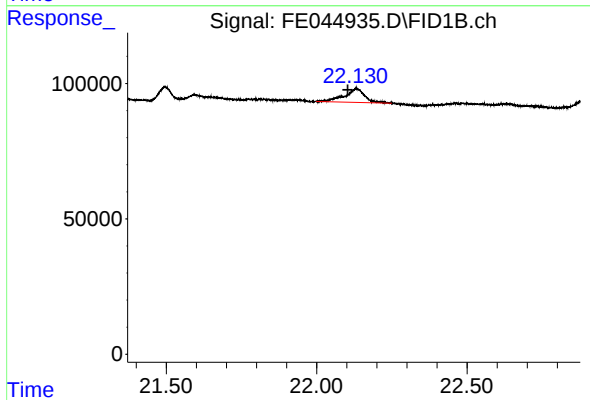
R.T.: 19.683 min
Delta R.T.: -0.019 min
Response: 39612
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.029 min
Response: 117638
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.029 min
Response: 236349
Conc: 1.41 ug/ml