

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045401.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 20:36
 Operator : YP\AJ
 Sample : 05432-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:23:42 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)	11.876	7062607	36.991 ug/ml
Spiked Amount 50.000		Recovery =	73.98%
12) S 1-chlorooctadecane (S...	13.317	5209825	37.824 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
Target Compounds			
1) T n-Nonane (C9)	3.209f	147185	0.891 ug/ml
6) T n-Tetradecane (C14)	8.470	74266	0.446 ug/ml
14) T n-Tetracosane (C24)	15.217	95161	0.642 ug/ml
16) T n-Octacosane (C28)	17.151	76476	0.523 ug/ml
17) T n-Tricontane (C30)	18.037	75818	0.499 ug/ml
18) T n-Dotriacontane (C32)	18.868	150508	0.963 ug/ml
19) T n-Tetratriacontane (C34)	19.657	68211	0.437 ug/ml
20) T n-Hexatriacontane (C36)	20.400	86174	0.531 ug/ml
21) T n-Octatriacontane (C38)	21.136	127123	0.765 ug/ml
22) T n-Tetracontane (C40)	22.042	85895	0.503 ug/ml

(f)=RT Delta > 1/2 Window

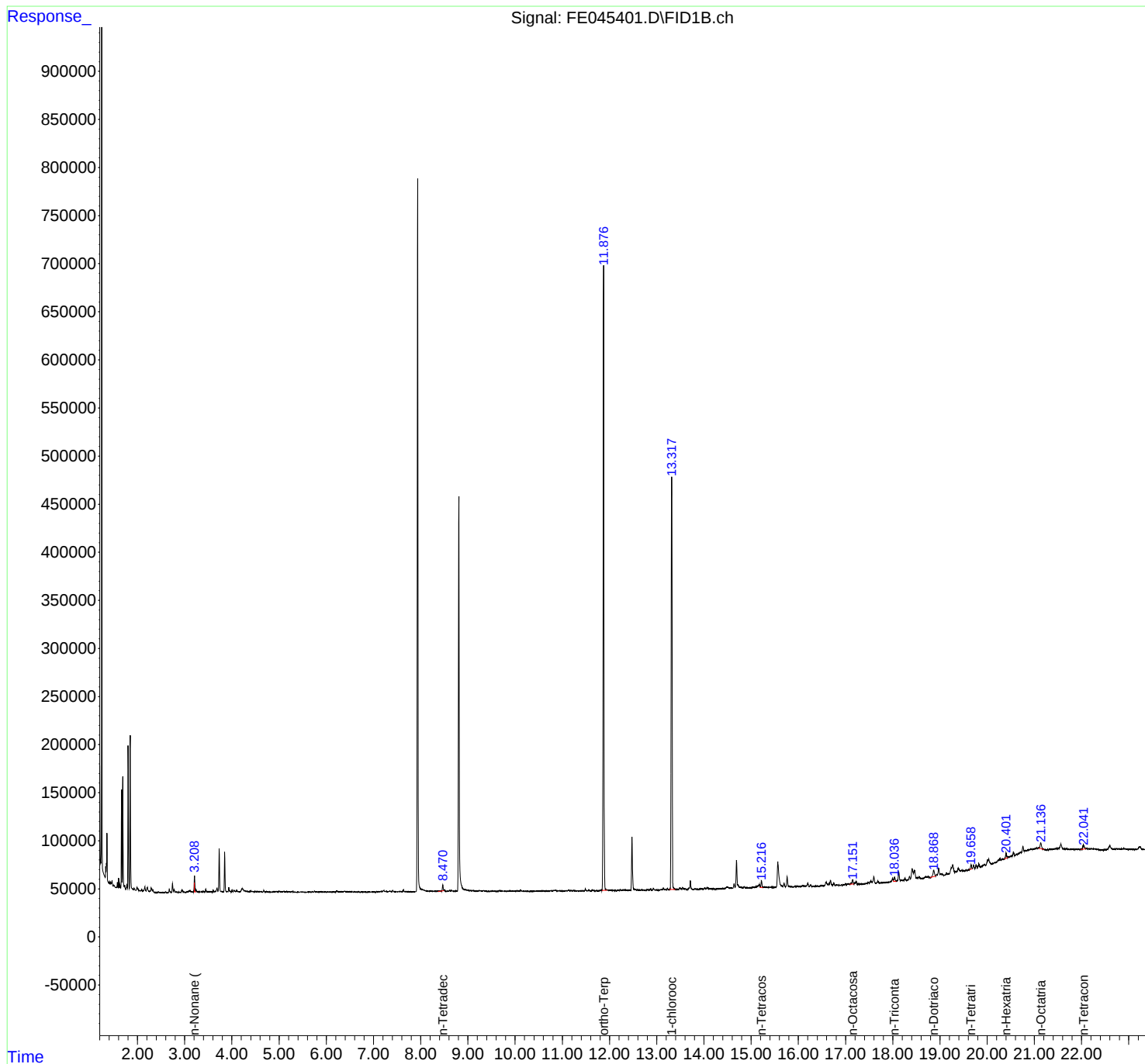
(m)=manual int.

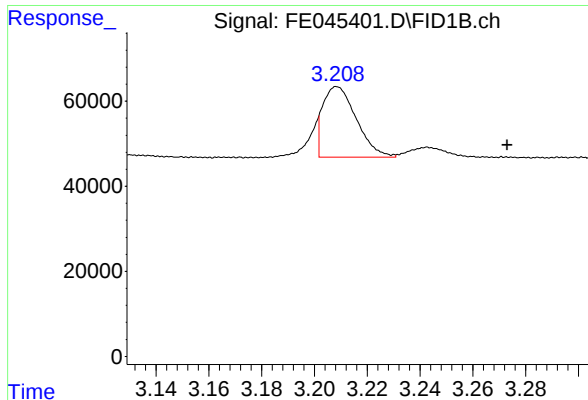
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Signal Info : 20M x 0.18mm x 0.18um

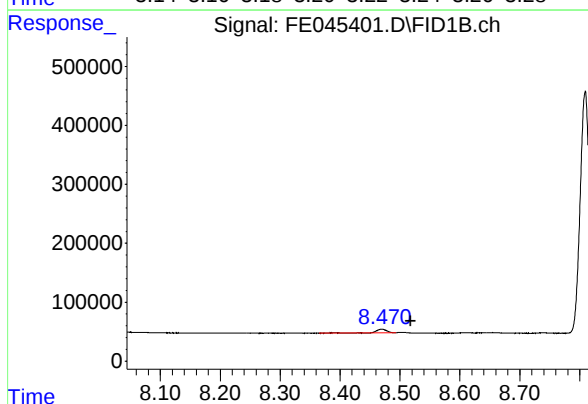




#1 n-Nonane (C9)

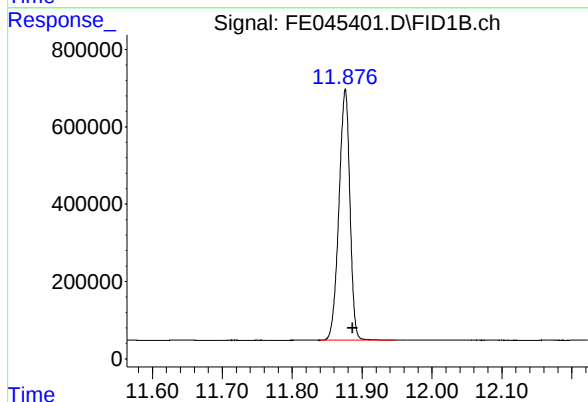
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 147185
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



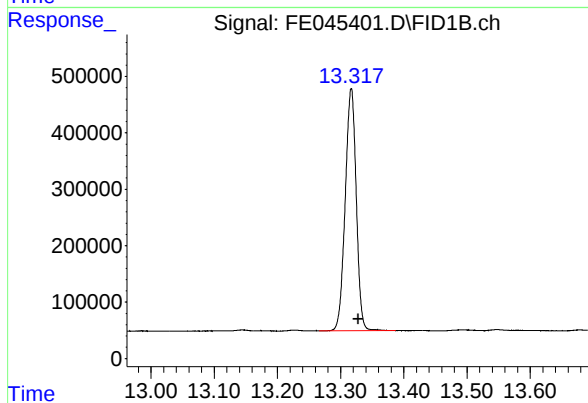
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: -0.048 min
Response: 74266
Conc: 0.45 ug/ml



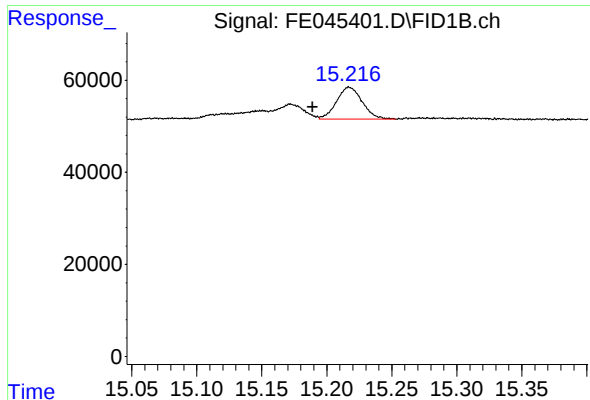
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.011 min
Response: 7062607
Conc: 36.99 ug/ml



#12 1-chlorooctadecane (SURR)

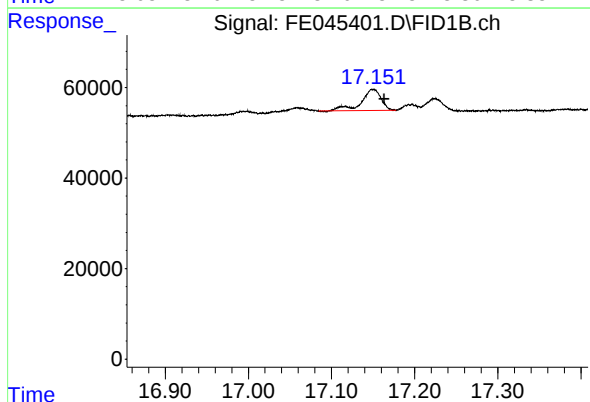
R.T.: 13.317 min
Delta R.T.: -0.011 min
Response: 5209825
Conc: 37.82 ug/ml



#14 n-Tetracosane (C24)

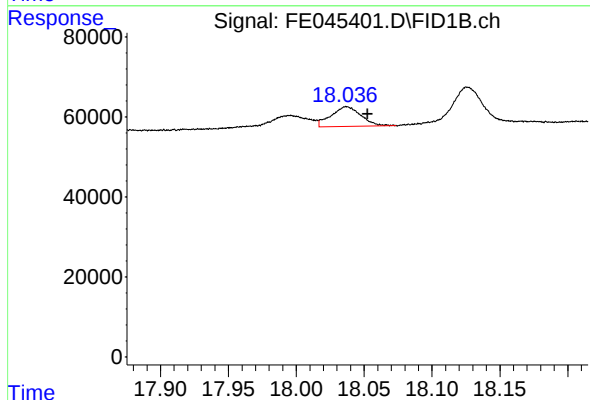
R.T.: 15.217 min
Delta R.T.: 0.028 min
Response: 95161
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



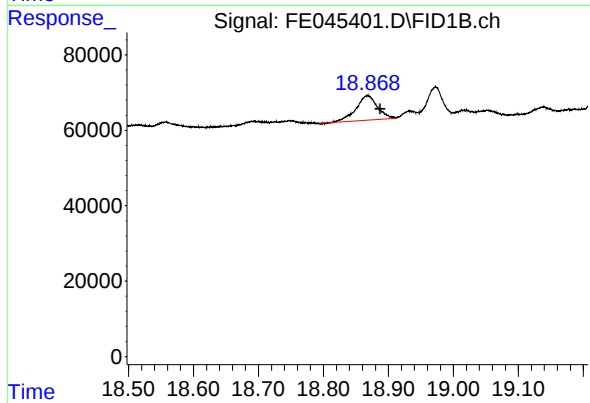
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.013 min
Response: 76476
Conc: 0.52 ug/ml



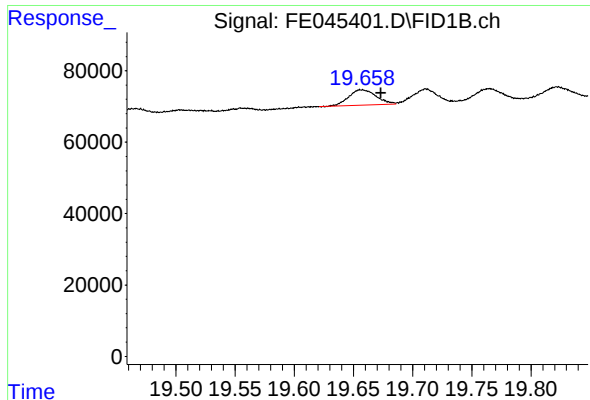
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 75818
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

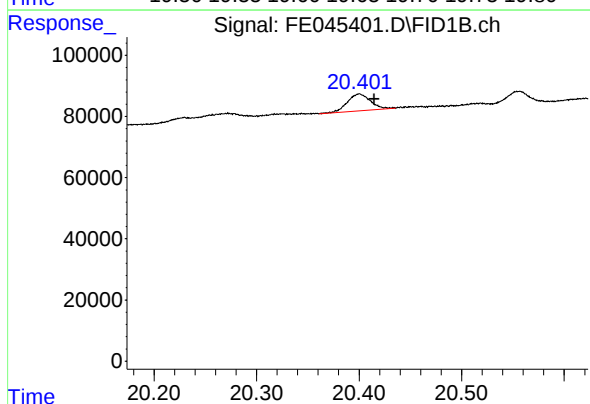
R.T.: 18.868 min
Delta R.T.: -0.019 min
Response: 150508
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

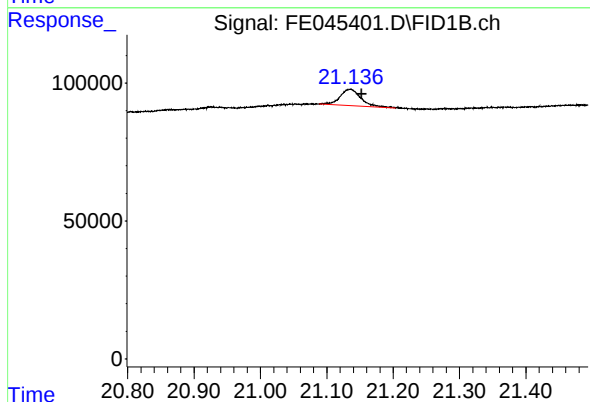
R.T.: 19.657 min
Delta R.T.: -0.016 min
Response: 68211
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



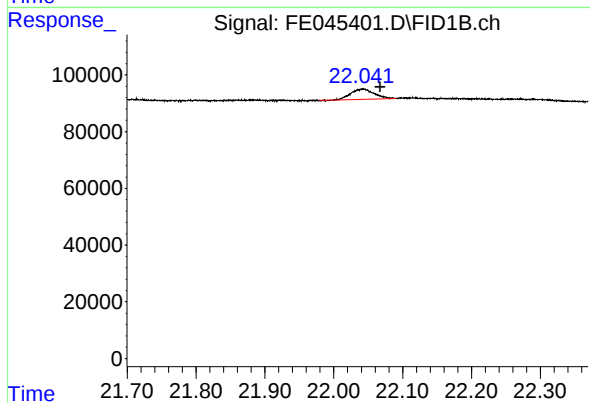
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: -0.015 min
Response: 86174
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.017 min
Response: 127123
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: -0.026 min
Response: 85895
Conc: 0.50 ug/ml