

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045308.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 11:21
 Operator : YP\AJ
 Sample : 05345-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:17:59 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)	11.881	10385065	54.393 ug/ml
Spiked Amount 50.000		Recovery =	108.79%
12) S 1-chlorooctadecane (S...	13.318	3295013	23.922 ug/ml
Spiked Amount 50.000		Recovery =	47.84%
Target Compounds			
1) T n-Nonane (C9)	3.213f	77646	0.470 ug/ml
6) T n-Tetradecane (C14)	8.475	1083894	6.503 ug/ml
17) T n-Tricontane (C30)	18.038	52184	0.344 ug/ml
18) T n-Dotriacontane (C32)	18.873	89697	0.574 ug/ml
20) T n-Hexatriacontane (C36)	20.400	53103	0.327 ug/ml
22) T n-Tetracontane (C40)	22.049	377141	2.208 ug/ml

(f)=RT Delta > 1/2 Window

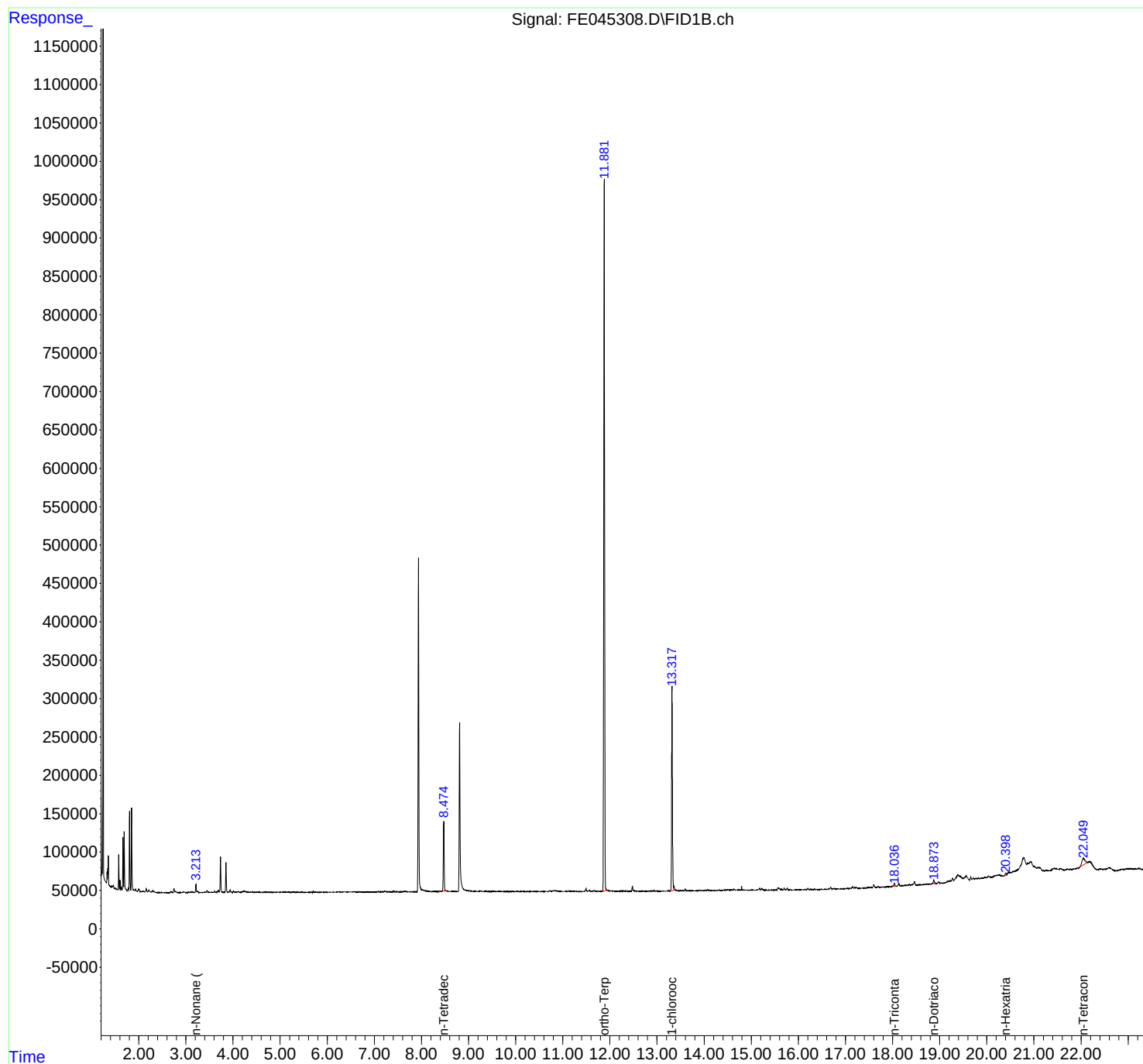
(m)=manual int.

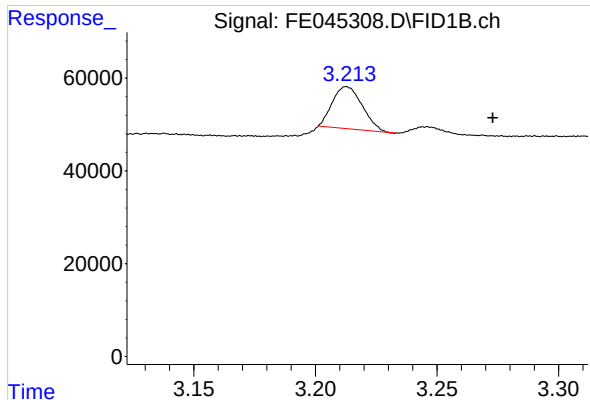
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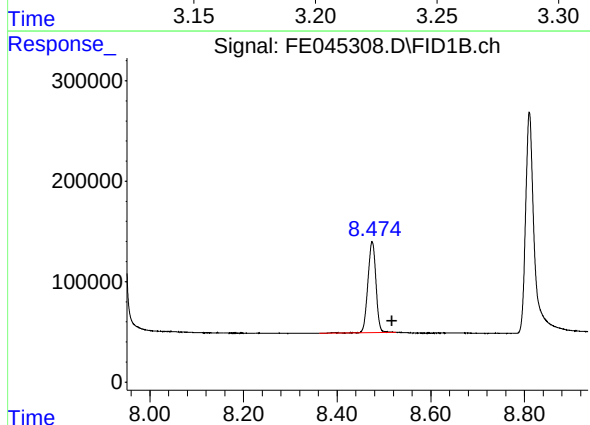




#1 n-Nonane (C9)

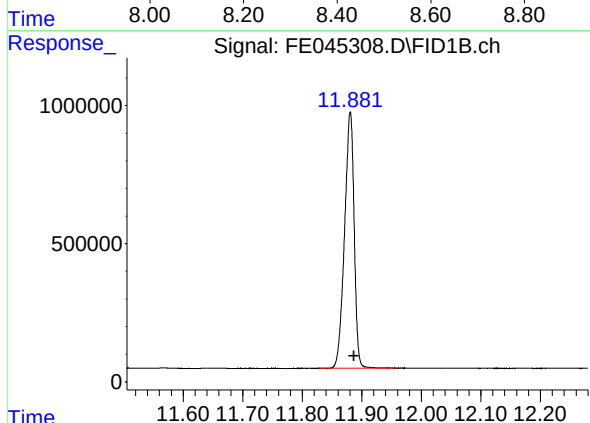
R.T.: 3.213 min
Delta R.T.: -0.060 min
Response: 77646
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



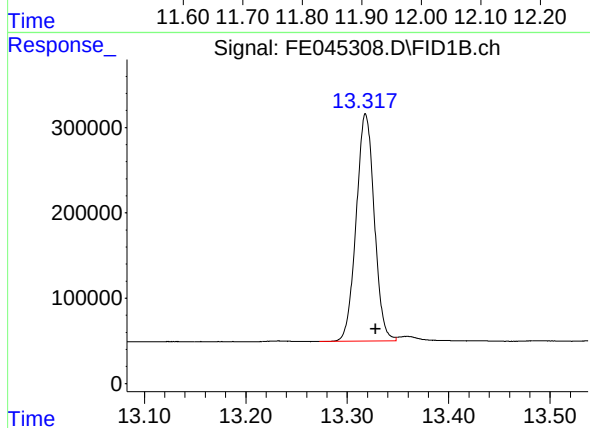
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.043 min
Response: 1083894
Conc: 6.50 ug/ml



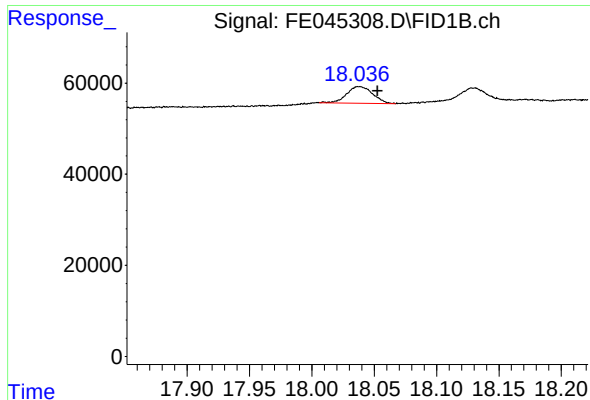
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: -0.006 min
Response: 10385065
Conc: 54.39 ug/ml



#12 1-chlorooctadecane (SURR)

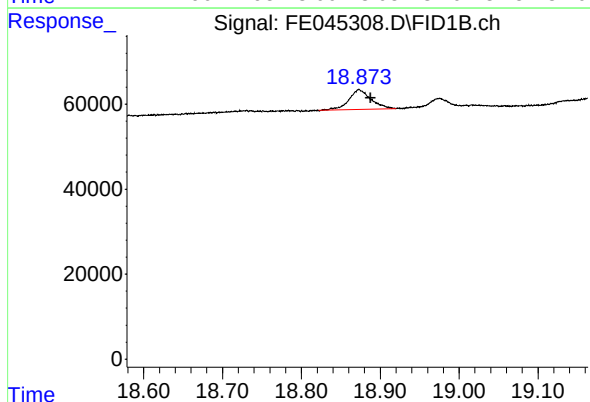
R.T.: 13.318 min
Delta R.T.: -0.010 min
Response: 3295013
Conc: 23.92 ug/ml



#17 n-Tricontane (C30)

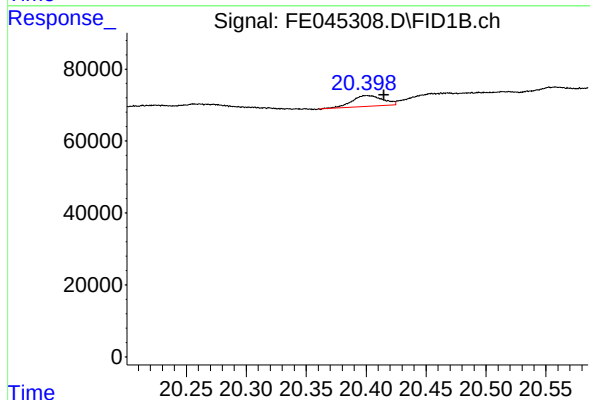
R.T.: 18.038 min
Delta R.T.: -0.015 min
Response: 52184
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



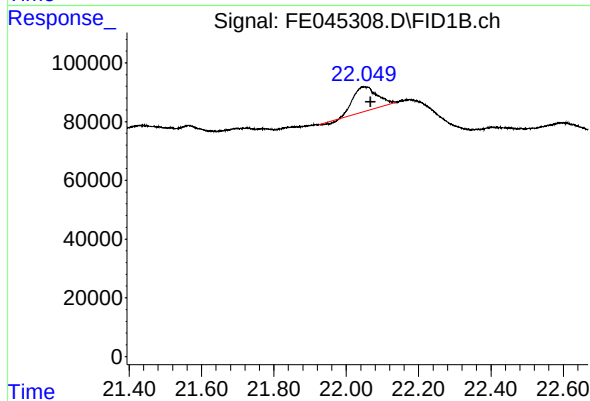
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.015 min
Response: 89697
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: -0.015 min
Response: 53103
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.019 min
Response: 377141
Conc: 2.21 ug/ml