

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043974.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 23:49
 Operator : YP\AJ
 Sample : 04011-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:18:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.951	5089592	24.698 ug/ml
Spiked Amount 50.000		Recovery =	49.40%
12) S 1-chlorooctadecane (S...	13.389	3959530	25.374 ug/ml
Spiked Amount 50.000		Recovery =	50.75%
Target Compounds			
1) T n-Nonane (C9)	3.282	92460	0.573 ug/ml
6) T n-Tetradecane (C14)	8.545	132625	0.787 ug/ml
16) T n-Octacosane (C28)	17.216	65541	0.392 ug/ml
17) T n-Tricontane (C30)	18.108	429410	2.593 ug/ml
18) T n-Dotriacontane (C32)	18.950	295742	1.873 ug/ml
19) T n-Tetratriacontane (C34)	19.730	157259	1.058 ug/ml
20) T n-Hexatriacontane (C36)	20.517f	1594049	11.404 ug/ml
21) T n-Octatriacontane (C38)	21.229	1258011	9.430 ug/ml
22) T n-Tetracontane (C40)	22.144	39076	0.303 ug/ml

(f)=RT Delta > 1/2 Window

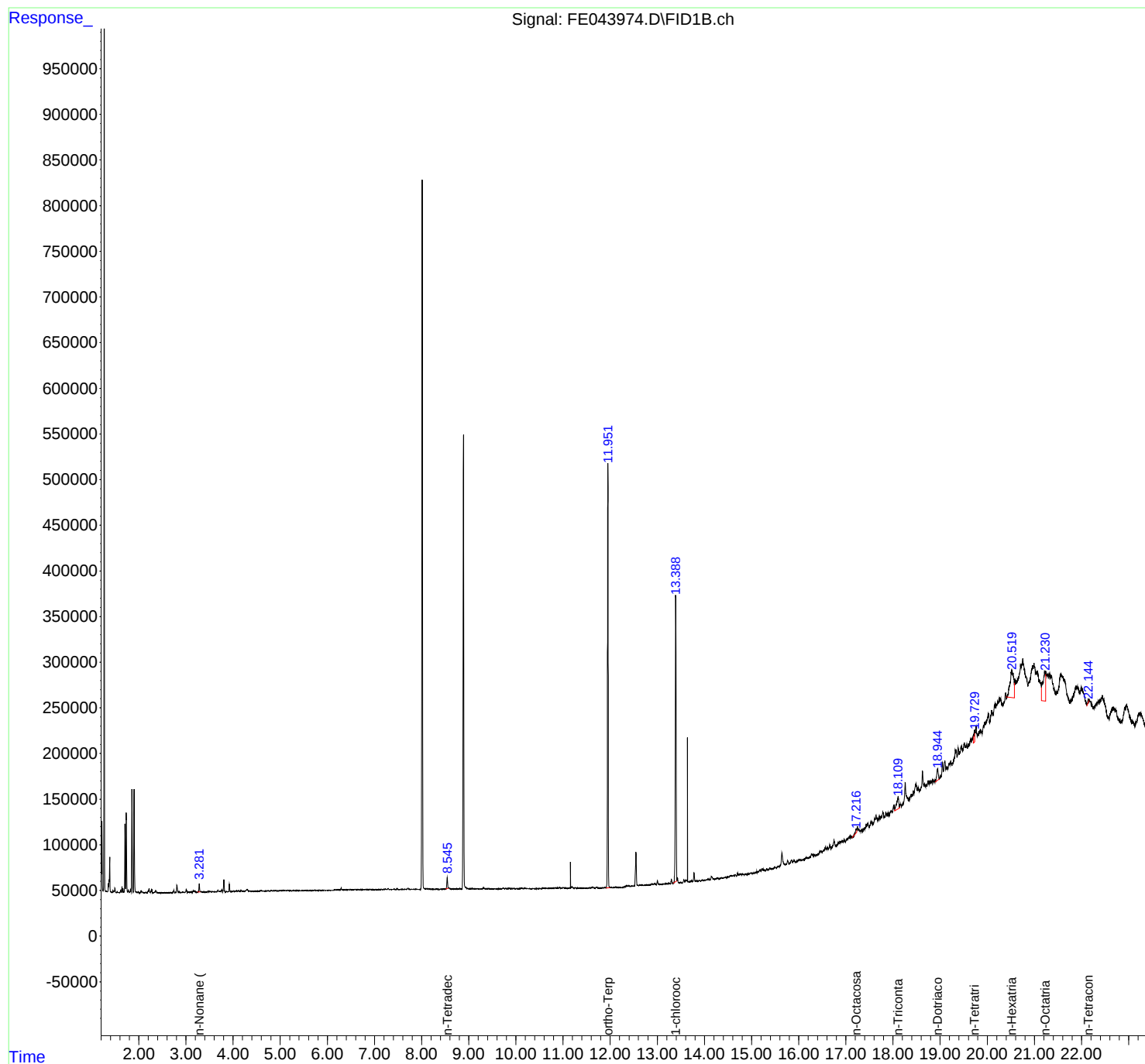
(m)=manual int.

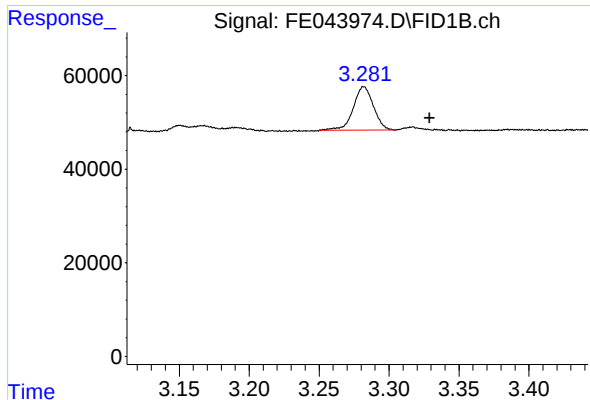
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Signal Info : 20M x 0.18mm x 0.18um

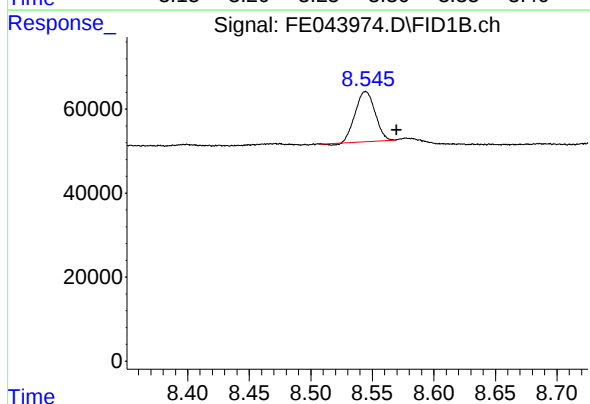




#1 n-Nonane (C9)

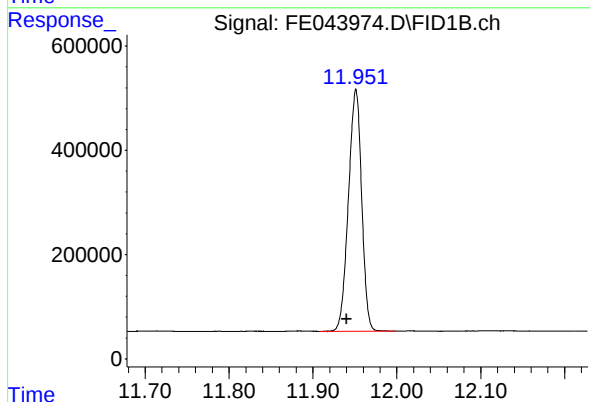
R.T.: 3.282 min
Delta R.T.: -0.047 min
Response: 92460
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



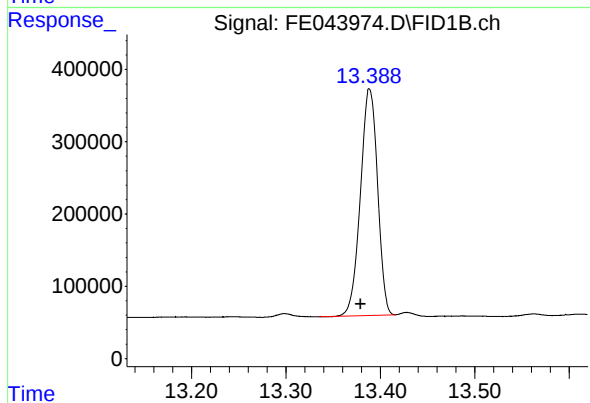
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: -0.025 min
Response: 132625
Conc: 0.79 ug/ml



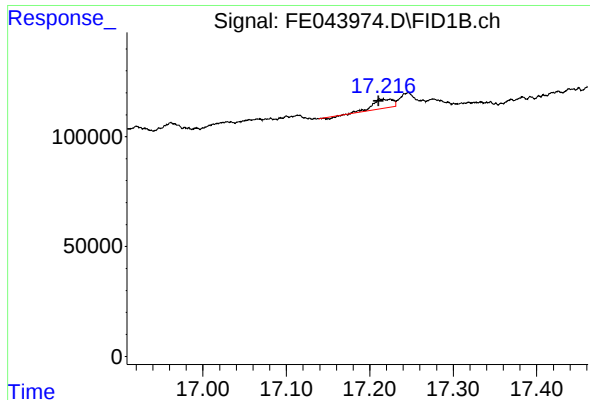
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: 0.011 min
Response: 5089592
Conc: 24.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.009 min
Response: 3959530
Conc: 25.37 ug/ml



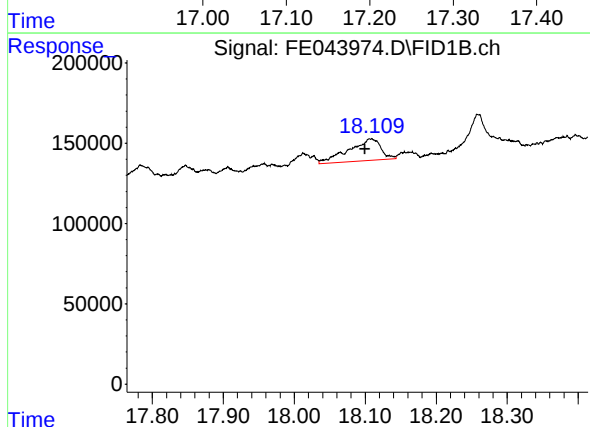
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 65541
Conc: 0.39 ug/ml

Instrument :

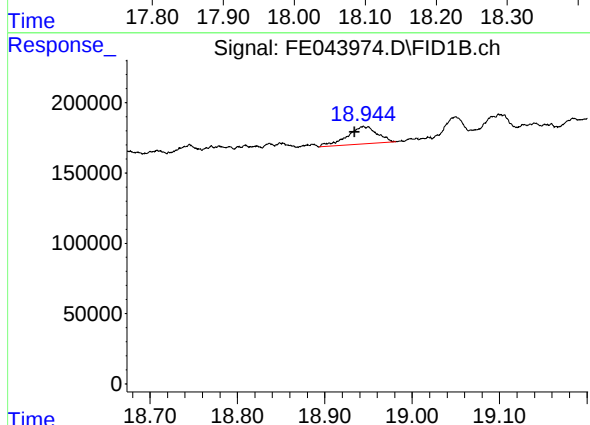
FID_E

ClientSampleId :



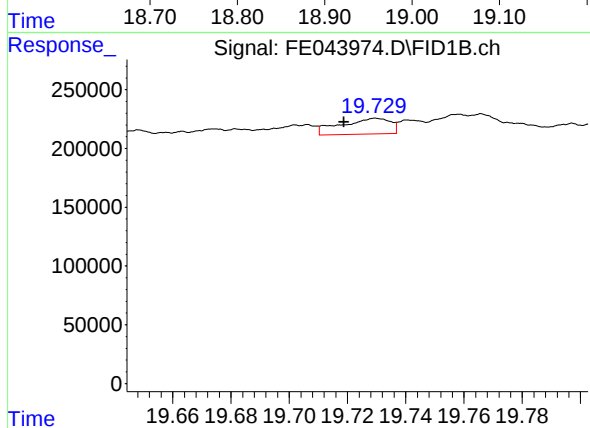
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: 0.008 min
Response: 429410
Conc: 2.59 ug/ml



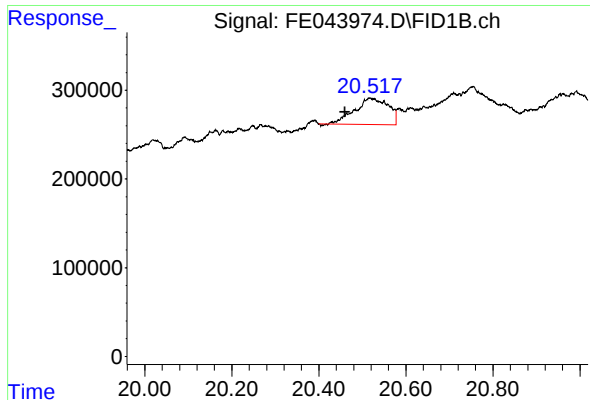
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.016 min
Response: 295742
Conc: 1.87 ug/ml



#19 n-Tetratriacontane (C34)

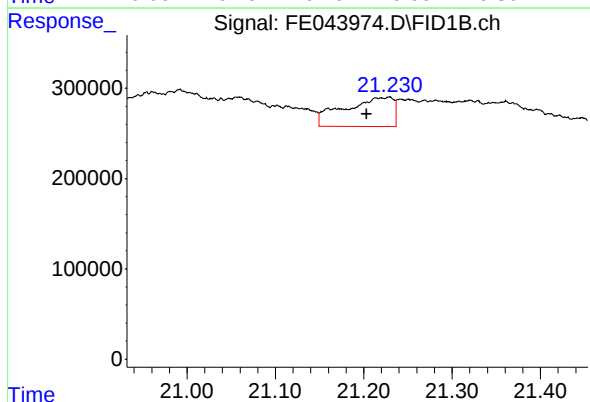
R.T.: 19.730 min
Delta R.T.: 0.011 min
Response: 157259
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

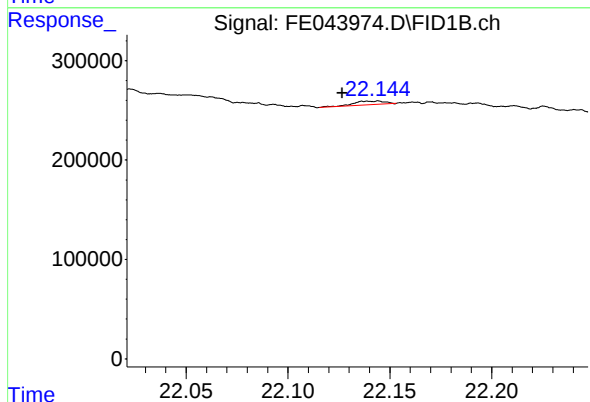
R.T.: 20.517 min
Delta R.T.: 0.058 min
Response: 1594049
Conc: 11.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.026 min
Response: 1258011
Conc: 9.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: 0.017 min
Response: 39076
Conc: 0.30 ug/ml