

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045402.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 21:06
 Operator : YP\AJ
 Sample : 05445-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:23:51 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	5735955	30.043 ug/ml
Spiked Amount 50.000		Recovery =	60.09%
12) S 1-chlorooctadecane (S...	13.318	4330575	31.440 ug/ml
Spiked Amount 50.000		Recovery =	62.88%
Target Compounds			
1) T n-Nonane (C9)	3.210f	145581	0.881 ug/ml
6) T n-Tetradecane (C14)	8.470	69728	0.418 ug/ml
14) T n-Tetracosane (C24)	15.173	113626	0.767 ug/ml
15) T n-Hexacosane (C26)	16.197	53835	0.369 ug/ml
16) T n-Octacosane (C28)	17.151	88713	0.607 ug/ml
17) T n-Tricontane (C30)	18.039	92524	0.609 ug/ml
18) T n-Dotriacontane (C32)	18.867	234825	1.503 ug/ml
19) T n-Tetratriacontane (C34)	19.712	58690	0.376 ug/ml
20) T n-Hexatriacontane (C36)	20.405	24735	0.152 ug/ml

(f)=RT Delta > 1/2 Window

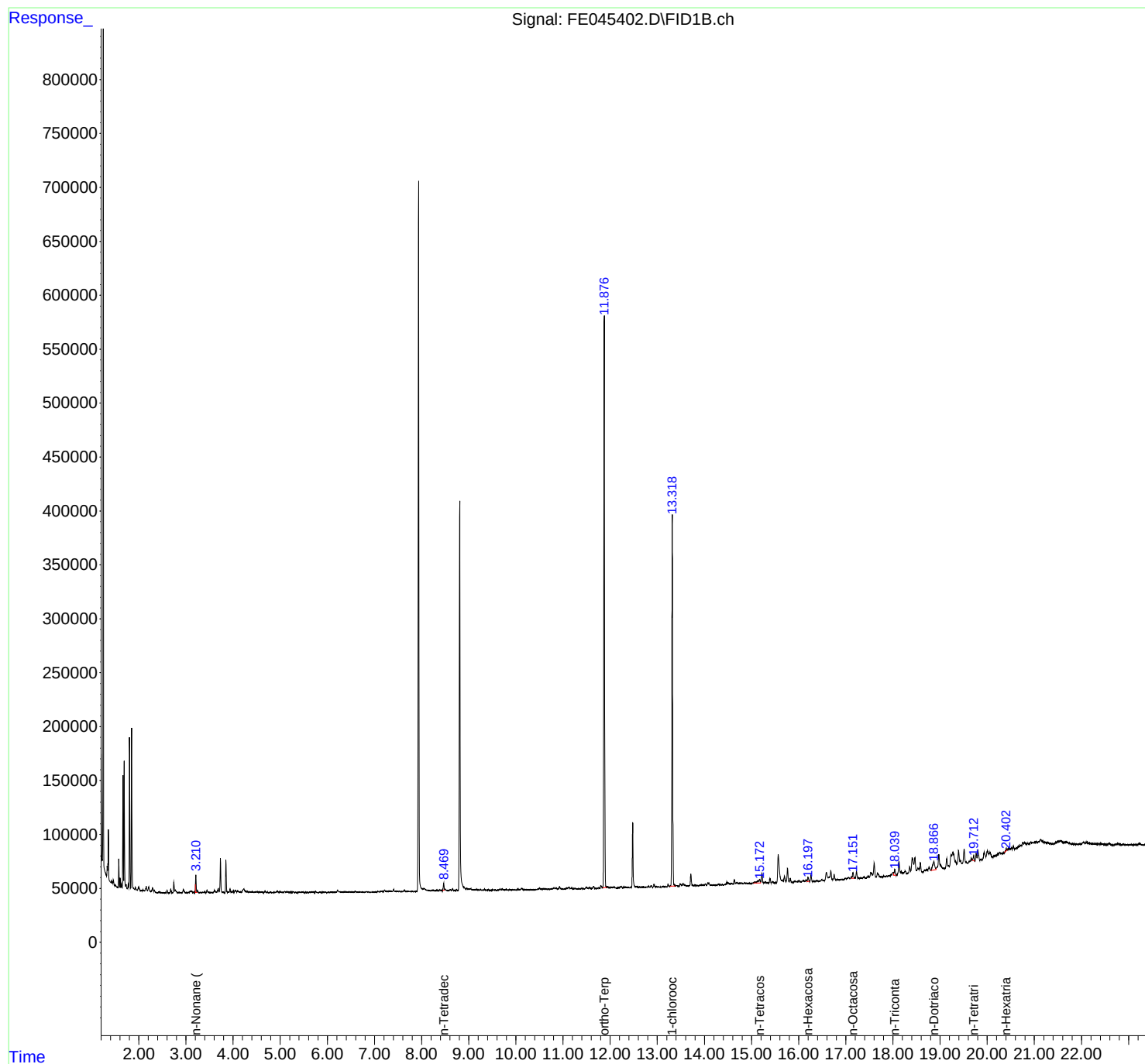
(m)=manual int.

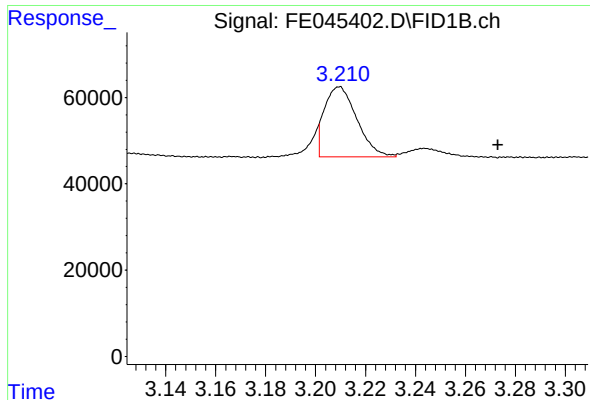
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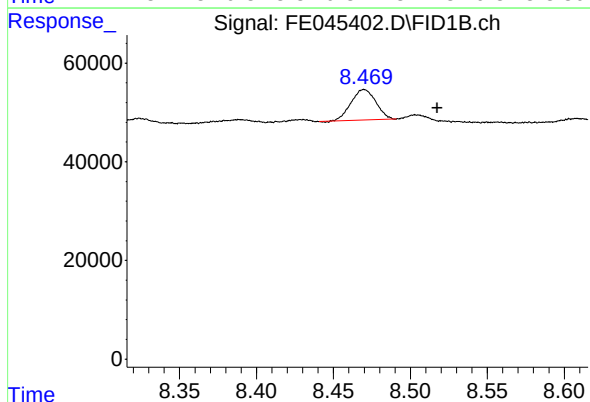




#1 n-Nonane (C9)

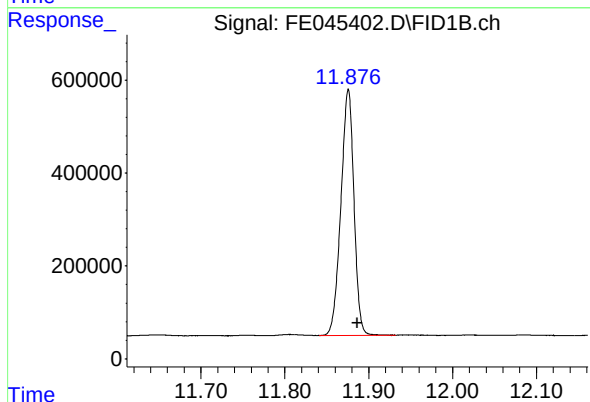
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 145581
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



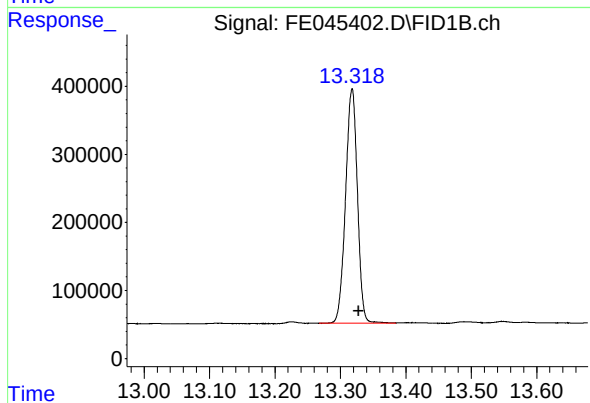
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: -0.048 min
Response: 69728
Conc: 0.42 ug/ml



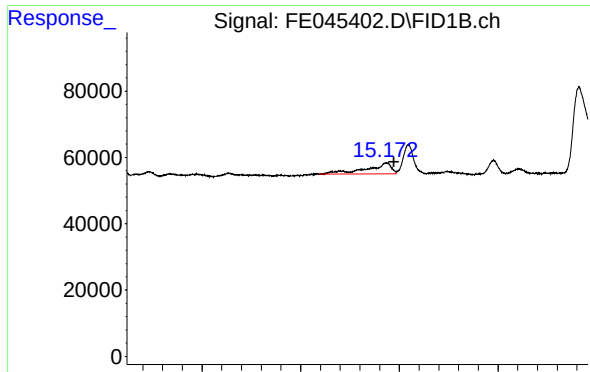
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.011 min
Response: 5735955
Conc: 30.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.010 min
Response: 4330575
Conc: 31.44 ug/ml



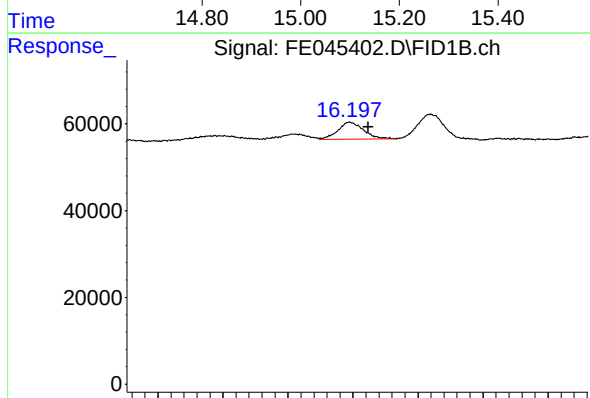
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.017 min
Response: 113626
Conc: 0.77 ug/ml

Instrument :

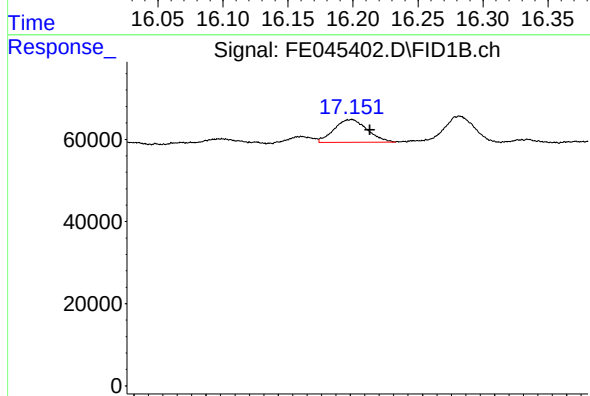
FID_E

ClientSampleId :



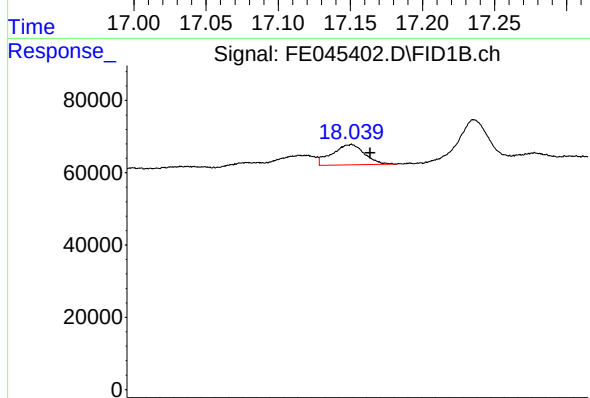
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.014 min
Response: 53835
Conc: 0.37 ug/ml



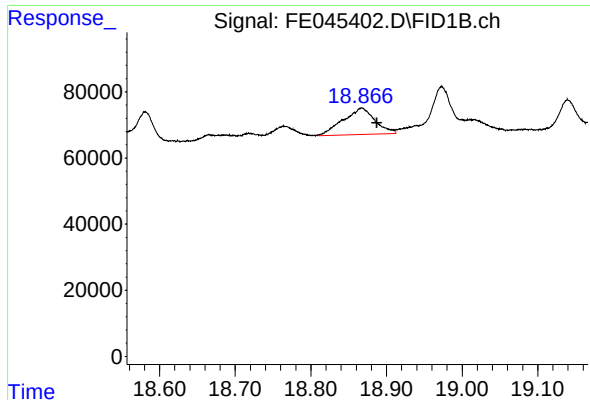
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.013 min
Response: 88713
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

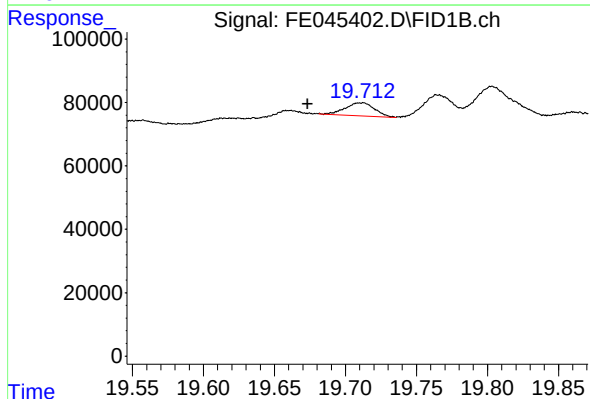
R.T.: 18.039 min
Delta R.T.: -0.014 min
Response: 92524
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

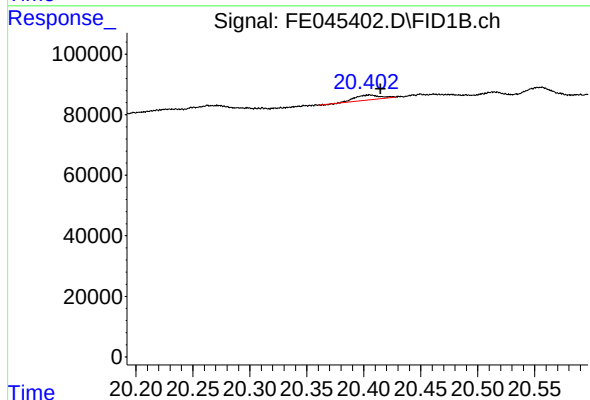
R.T.: 18.867 min
Delta R.T.: -0.020 min
Response: 234825
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.039 min
Response: 58690
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: -0.010 min
Response: 24735
Conc: 0.15 ug/ml