

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045399.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 19:36
 Operator : YP\AJ
 Sample : 05418-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:23:24 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	7105228	37.214 ug/ml
Spiked Amount 50.000		Recovery =	74.43%
12) S 1-chlorooctadecane (S...	13.319	5256018	38.159 ug/ml
Spiked Amount 50.000		Recovery =	76.32%
Target Compounds			
1) T n-Nonane (C9)	3.209f	175875	1.065 ug/ml
6) T n-Tetradecane (C14)	8.477	3161208	18.967 ug/ml
14) T n-Tetracosane (C24)	15.174	211590	1.429 ug/ml
15) T n-Hexacosane (C26)	16.198	90453	0.621 ug/ml
16) T n-Octacosane (C28)	17.150	93072	0.637 ug/ml
17) T n-Tricontane (C30)	18.040	77779	0.512 ug/ml
18) T n-Dotriacontane (C32)	18.868	130780	0.837 ug/ml
19) T n-Tetratriacontane (C34)	19.711	60082	0.385 ug/ml
20) T n-Hexatriacontane (C36)	20.401	45619	0.281 ug/ml

(f)=RT Delta > 1/2 Window

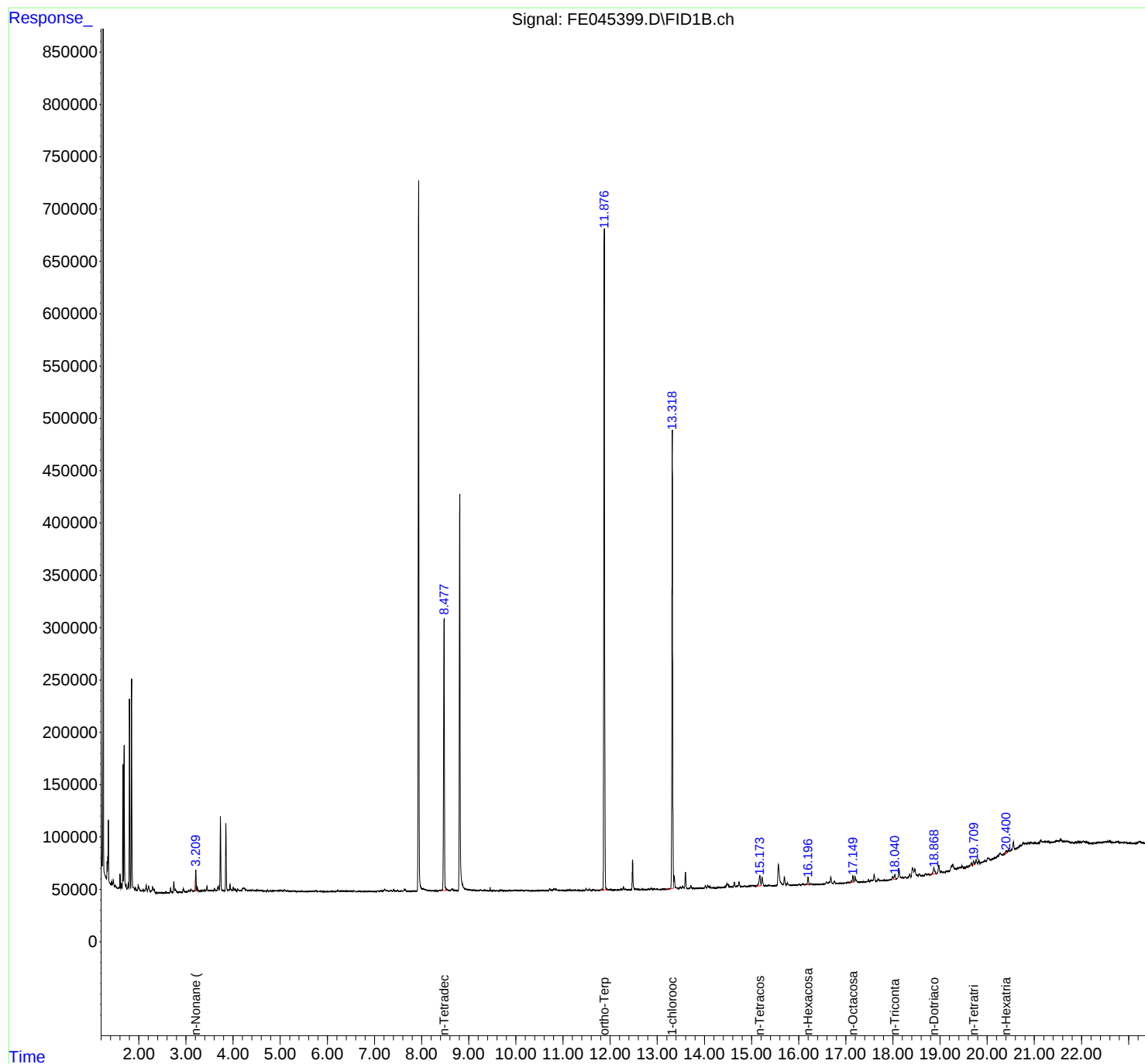
(m)=manual int.

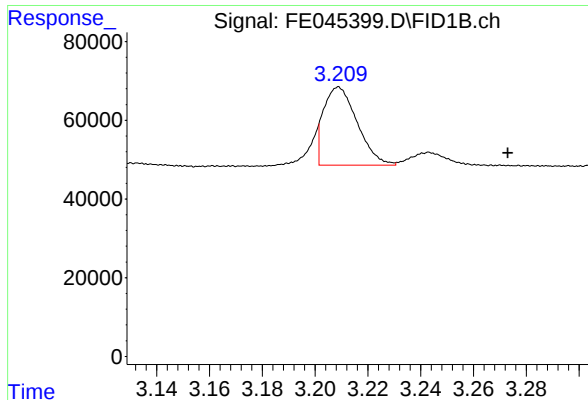
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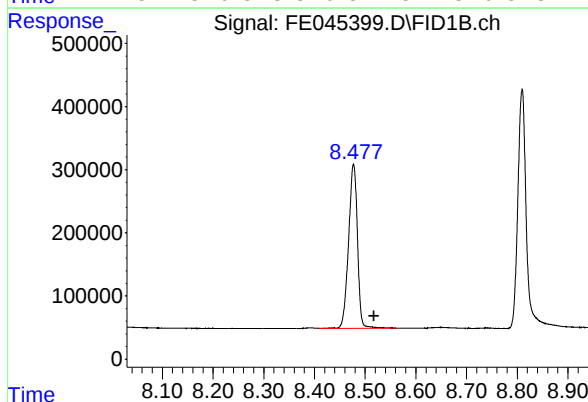




#1 n-Nonane (C9)

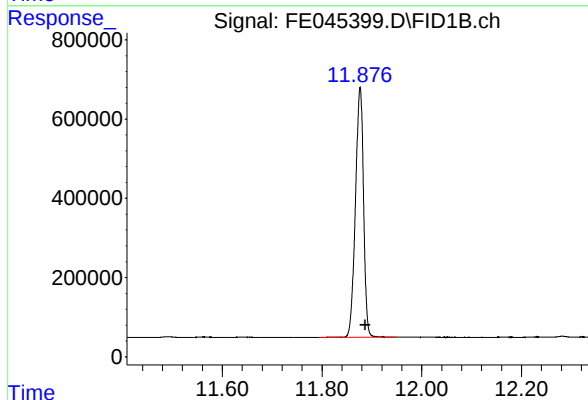
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 175875
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



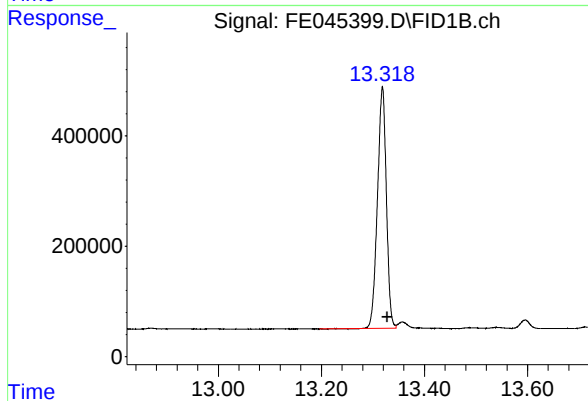
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.040 min
Response: 3161208
Conc: 18.97 ug/ml



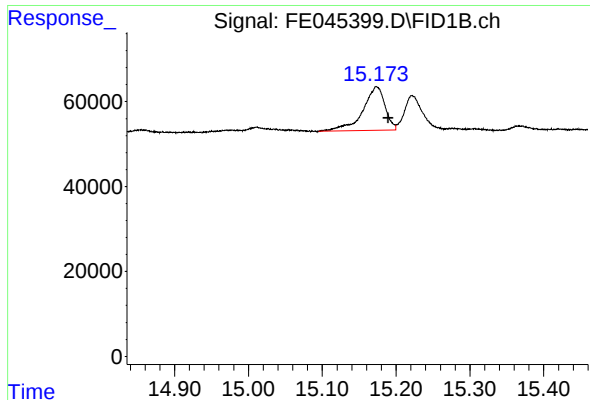
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.010 min
Response: 7105228
Conc: 37.21 ug/ml



#12 1-chlorooctadecane (SURR)

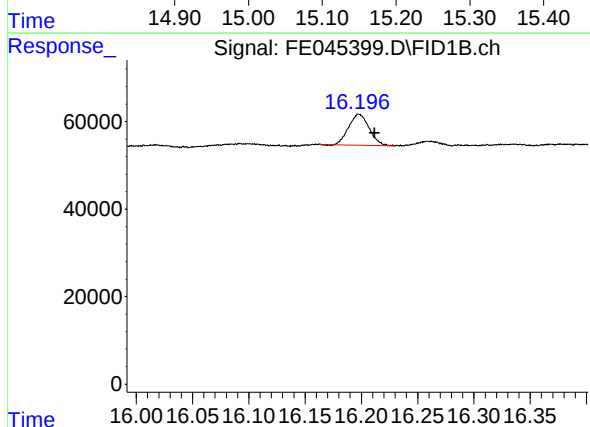
R.T.: 13.319 min
Delta R.T.: -0.010 min
Response: 5256018
Conc: 38.16 ug/ml



#14 n-Tetracosane (C24)

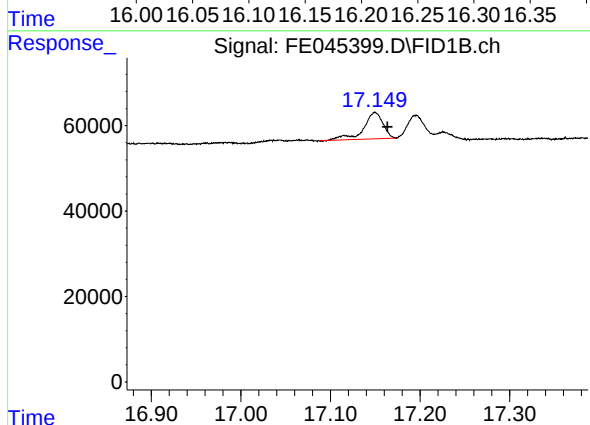
R.T.: 15.174 min
Delta R.T.: -0.016 min
Response: 211590
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



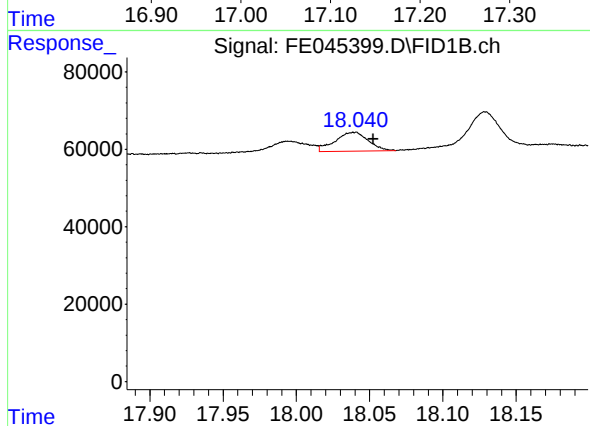
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.014 min
Response: 90453
Conc: 0.62 ug/ml



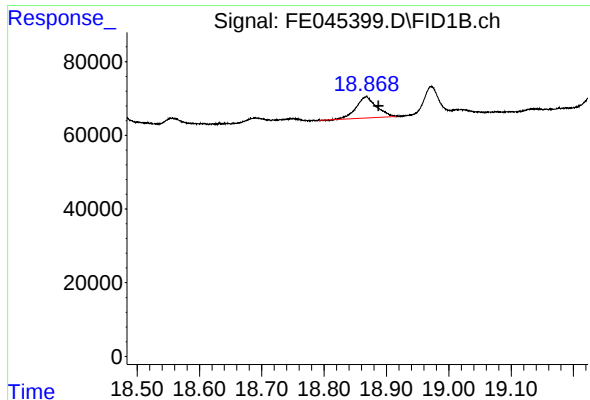
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: -0.014 min
Response: 93072
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

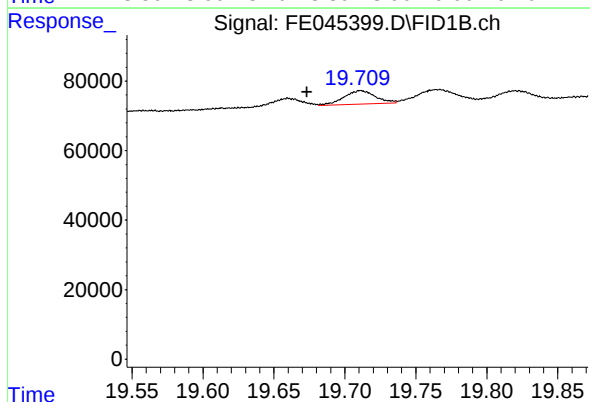
R.T.: 18.040 min
Delta R.T.: -0.013 min
Response: 77779
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

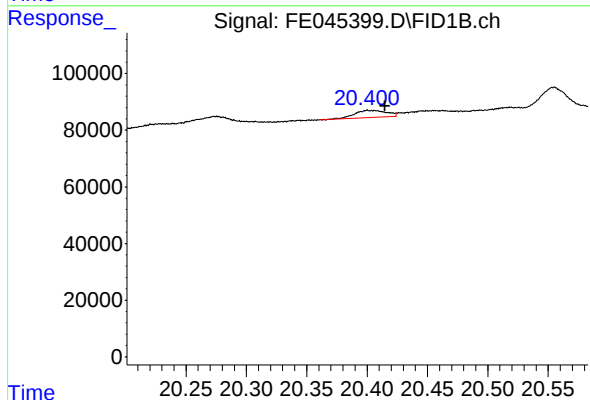
R.T.: 18.868 min
Delta R.T.: -0.020 min
Response: 130780
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.038 min
Response: 60082
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.014 min
Response: 45619
Conc: 0.28 ug/ml