

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045220.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 18:44
 Operator : YP\AJ
 Sample : 05257-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:11:23 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)	11.887	5343233	27.986 ug/ml
Spiked Amount 50.000		Recovery =	55.97%
12) S 1-chlorooctadecane (S...	13.328	4111471	29.850 ug/ml
Spiked Amount 50.000		Recovery =	59.70%
Target Compounds			
1) T n-Nonane (C9)	3.215f	84306	0.510 ug/ml
6) T n-Tetradecane (C14)	8.482	58506	0.351 ug/ml
10) T n-Eicosane (C20)	12.883	78565	0.496 ug/ml
11) T n-Heneicosane (C21)	13.507	96426	0.627 ug/ml
13) T n-Docosane (C22)	14.104	231996	1.531 ug/ml
14) T n-Tetracosane (C24)	15.159	1108363	7.483 ug/ml
15) T n-Hexacosane (C26)	16.214	96665	0.663 ug/ml
16) T n-Octacosane (C28)	17.162	380857	2.606 ug/ml
17) T n-Tricontane (C30)	18.053	122477	0.806 ug/ml
18) T n-Dotriacontane (C32)	18.884	41813	0.268 ug/ml
19) T n-Tetratriacontane (C34)	19.725f	60563	0.388 ug/ml

(f)=RT Delta > 1/2 Window

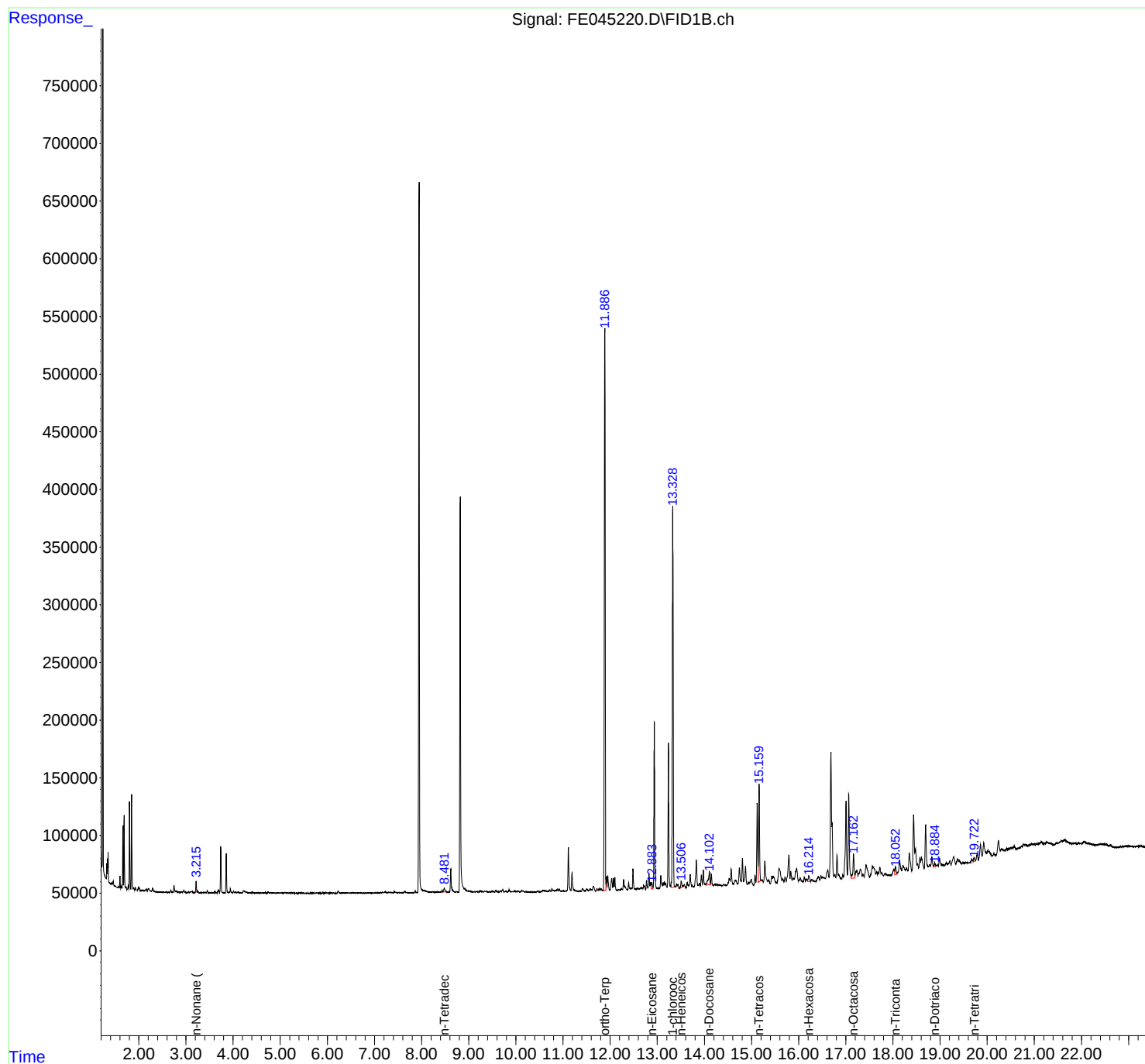
(m)=manual int.

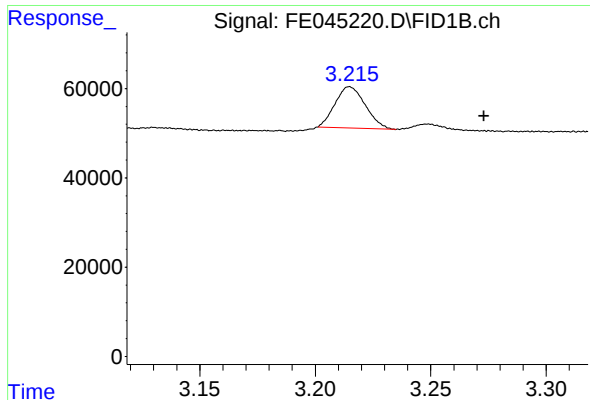
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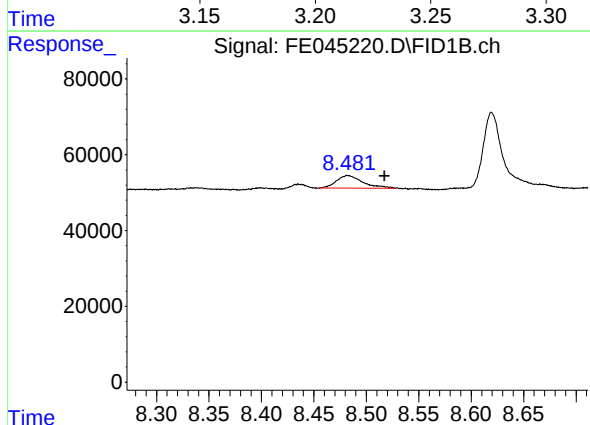




#1 n-Nonane (C9)

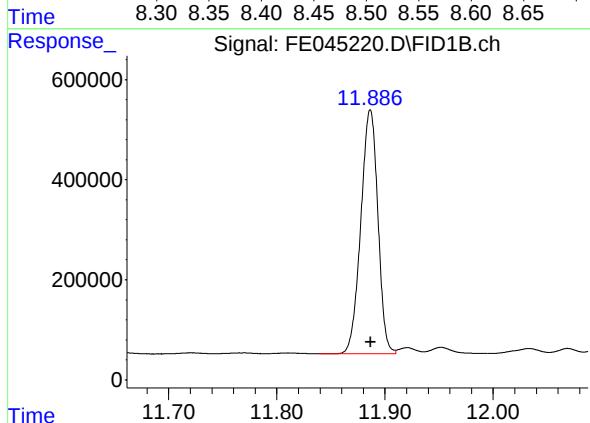
R.T.: 3.215 min
Delta R.T.: -0.058 min
Response: 84306
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



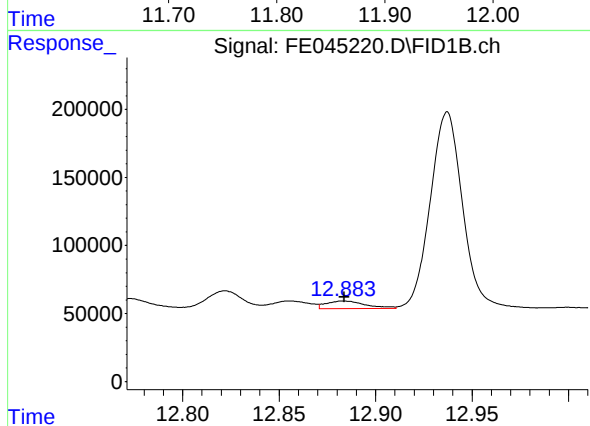
#6 n-Tetradecane (C14)

R.T.: 8.482 min
Delta R.T.: -0.035 min
Response: 58506
Conc: 0.35 ug/ml



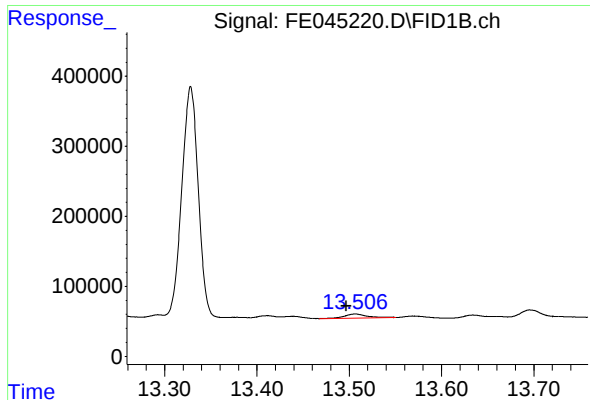
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: 0.000 min
Response: 5343233
Conc: 27.99 ug/ml



#10 n-Eicosane (C20)

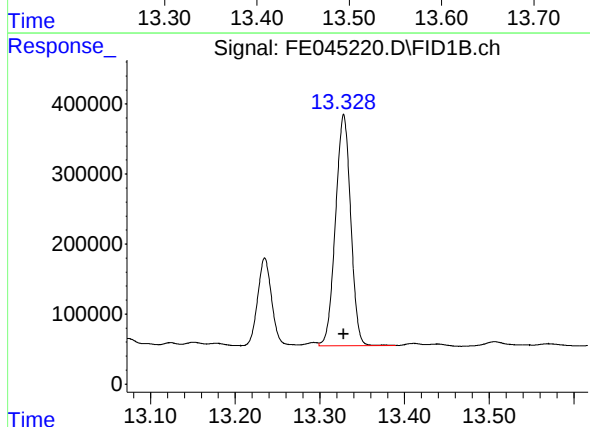
R.T.: 12.883 min
Delta R.T.: 0.000 min
Response: 78565
Conc: 0.50 ug/ml



#11 n-Heneicosane (C21)

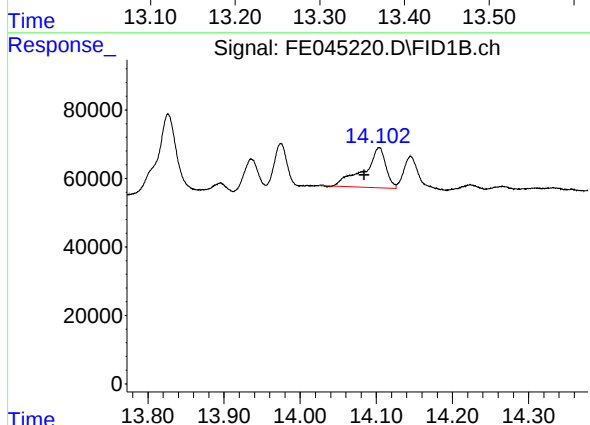
R.T.: 13.507 min
Delta R.T.: 0.010 min
Response: 96426
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



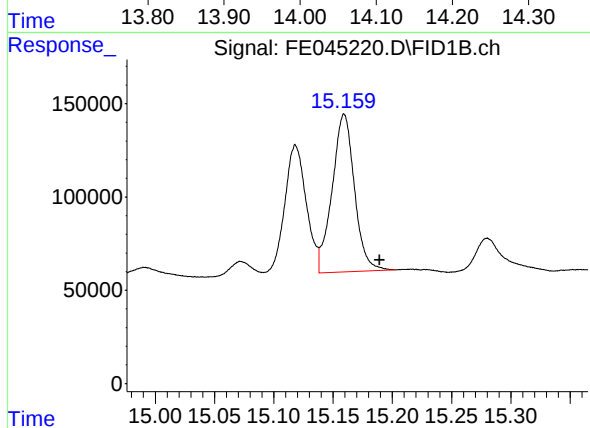
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 4111471
Conc: 29.85 ug/ml



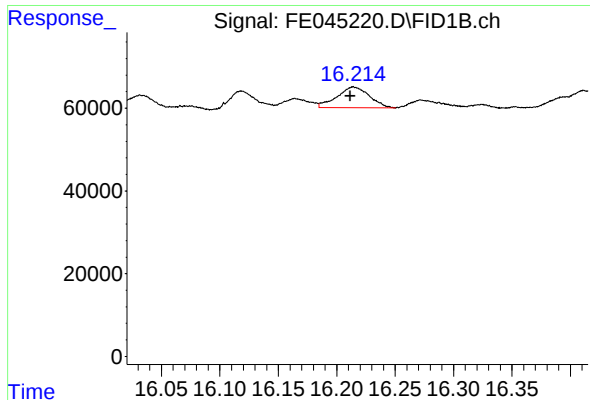
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: 0.020 min
Response: 231996
Conc: 1.53 ug/ml



#14 n-Tetracosane (C24)

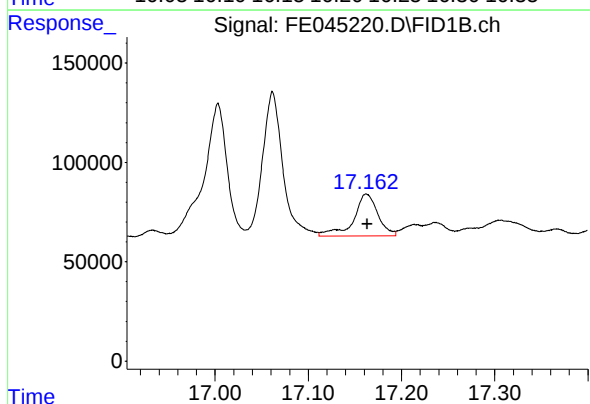
R.T.: 15.159 min
Delta R.T.: -0.030 min
Response: 1108363
Conc: 7.48 ug/ml



#15 n-Hexacosane (C26)

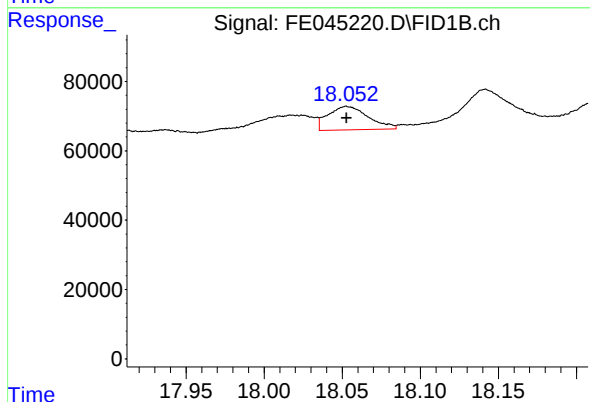
R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 96665
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



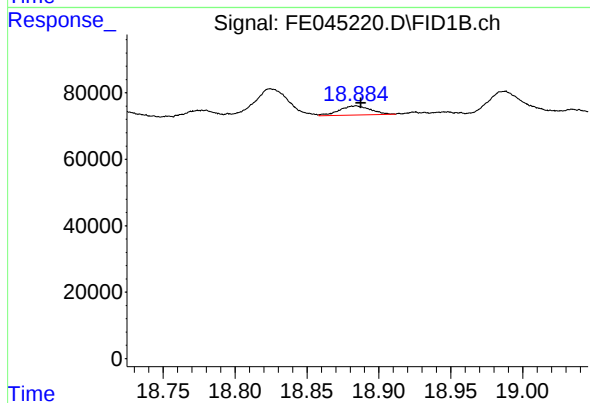
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: -0.001 min
Response: 380857
Conc: 2.61 ug/ml



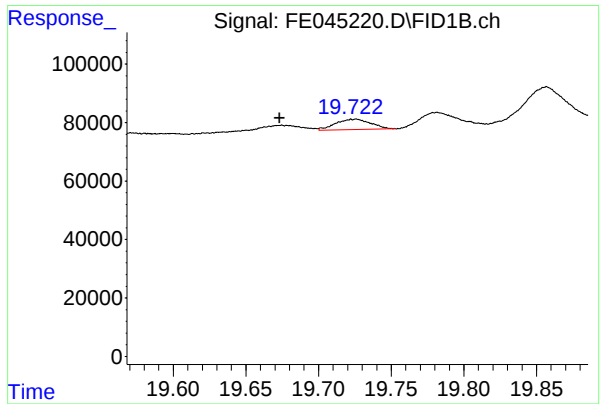
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.000 min
Response: 122477
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 41813
Conc: 0.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.052 min
Response: 60563
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :