

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045214.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 15:44
 Operator : YP\AJ
 Sample : 05256-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:10:16 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)	11.889	7104106	37.208 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
12) S 1-chlorooctadecane (S...	13.331	5628653	40.865 ug/ml
Spiked Amount 50.000		Recovery =	81.73%
Target Compounds			
1) T n-Nonane (C9)	3.215f	103741	0.628 ug/ml
6) T n-Tetradecane (C14)	8.481	67700	0.406 ug/ml
10) T n-Eicosane (C20)	12.938f	1029451	6.499 ug/ml
11) T n-Heneicosane (C21)	13.509	62273	0.405 ug/ml
13) T n-Docosane (C22)	14.107	121230	0.800 ug/ml
14) T n-Tetracosane (C24)	15.162	606779	4.097 ug/ml
16) T n-Octacosane (C28)	17.167	146914	1.005 ug/ml
18) T n-Dotriacontane (C32)	18.886	83867	0.537 ug/ml
19) T n-Tetratriacontane (C34)	19.673	63739	0.408 ug/ml
20) T n-Hexatriacontane (C36)	20.418	49195	0.303 ug/ml
21) T n-Octatriacontane (C38)	21.155	116159	0.699 ug/ml
22) T n-Tetracontane (C40)	22.070	55749	0.326 ug/ml

(f)=RT Delta > 1/2 Window

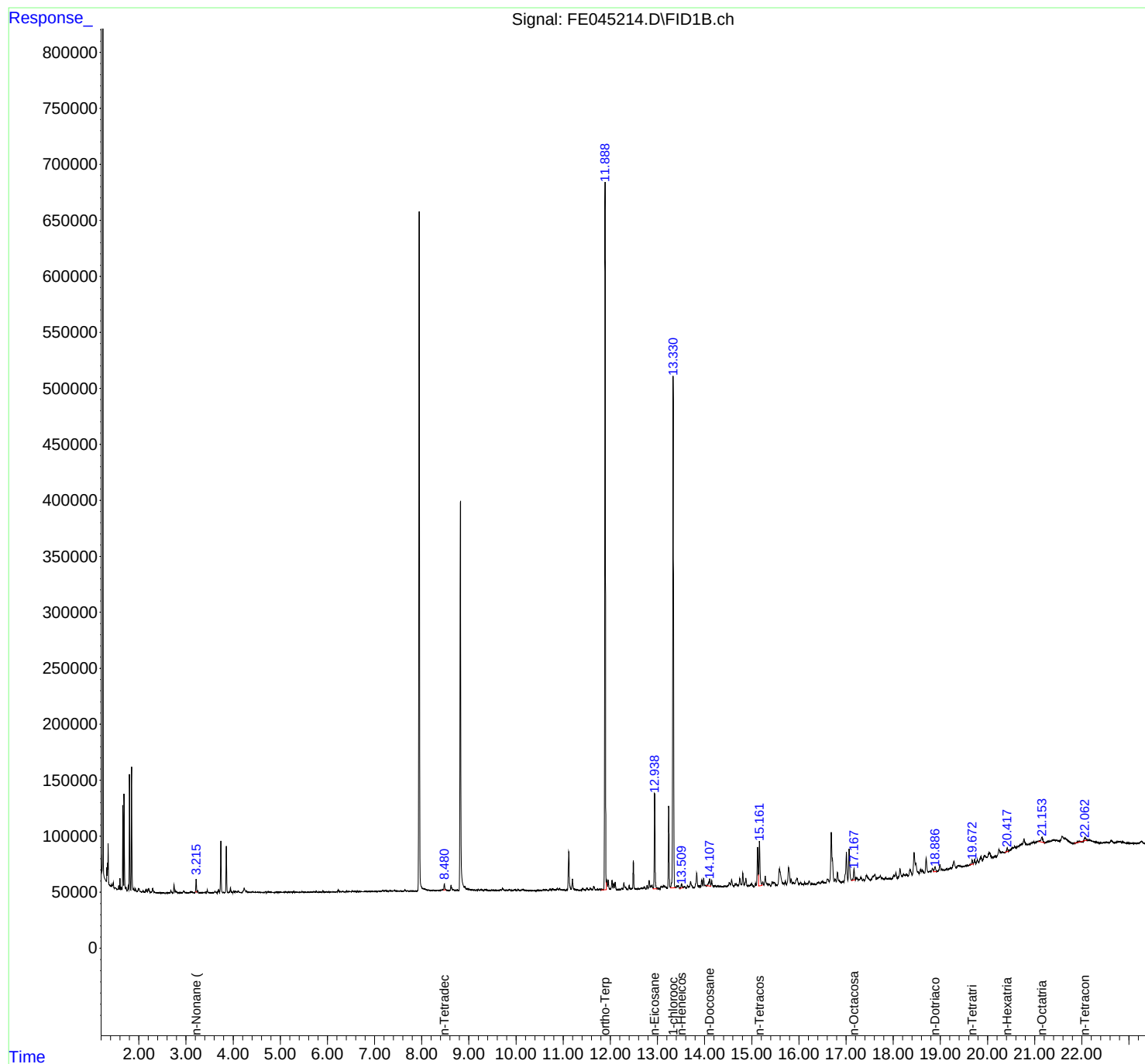
(m)=manual int.

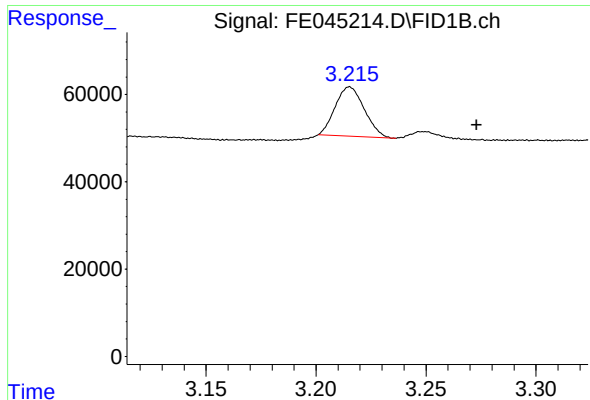
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
Data File : FE045214.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2023 15:44
Operator : YP\AJ
Sample : 05256-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 06 23:10:16 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

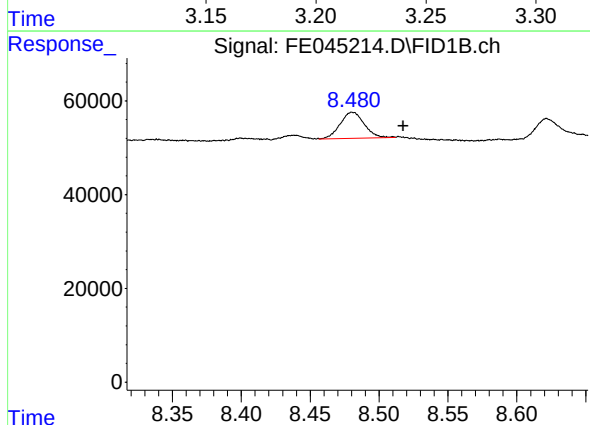




#1 n-Nonane (C9)

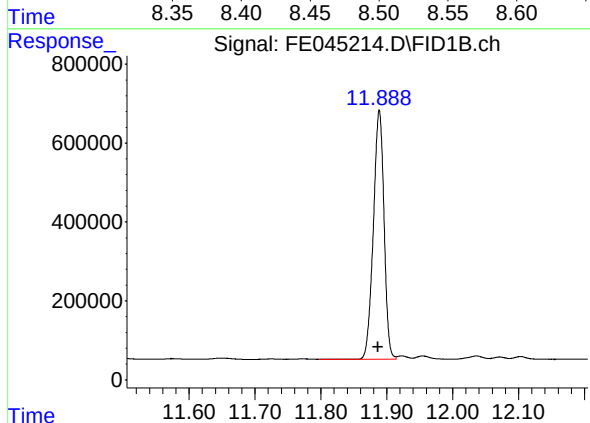
R.T.: 3.215 min
Delta R.T.: -0.058 min
Response: 103741
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



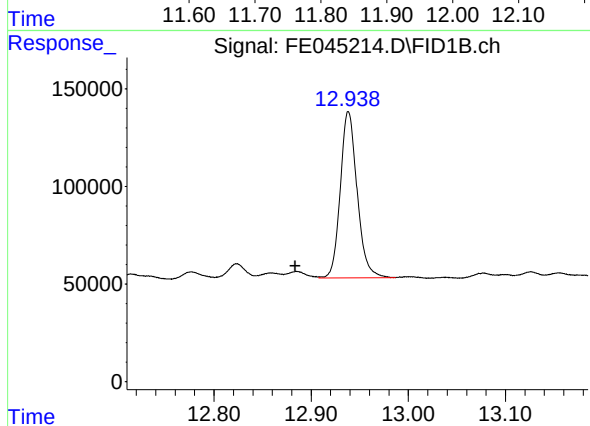
#6 n-Tetradecane (C14)

R.T.: 8.481 min
Delta R.T.: -0.037 min
Response: 67700
Conc: 0.41 ug/ml



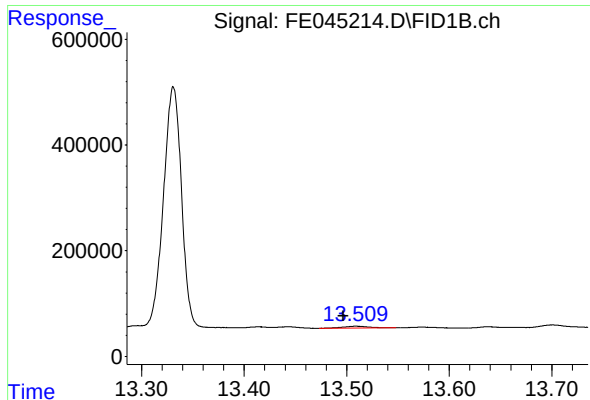
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: 0.002 min
Response: 7104106
Conc: 37.21 ug/ml



#10 n-Eicosane (C20)

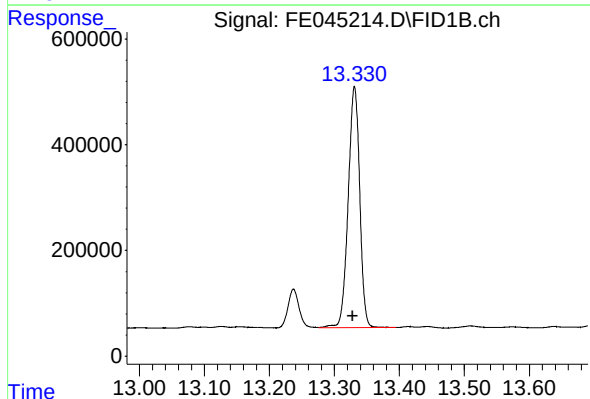
R.T.: 12.938 min
Delta R.T.: 0.055 min
Response: 1029451
Conc: 6.50 ug/ml



#11 n-Heneicosane (C21)

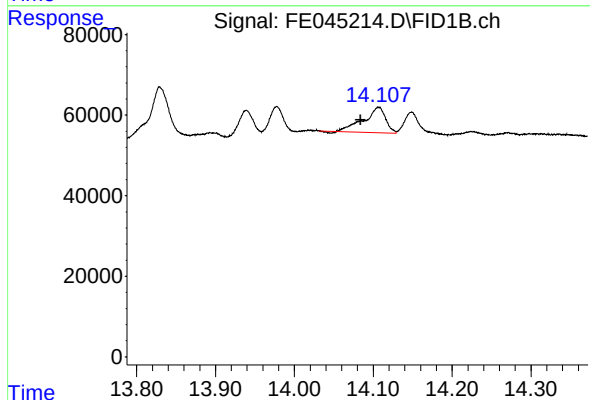
R.T.: 13.509 min
Delta R.T.: 0.012 min
Response: 62273
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



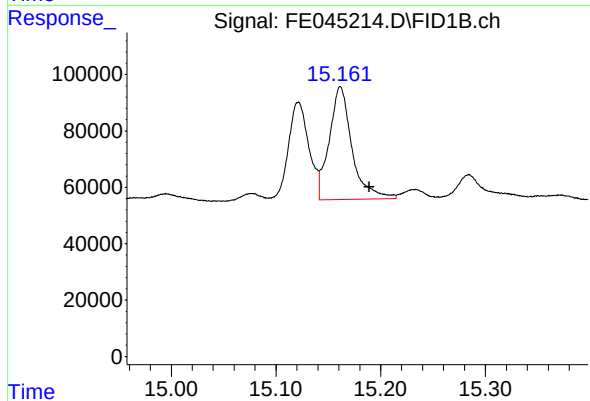
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 5628653
Conc: 40.86 ug/ml



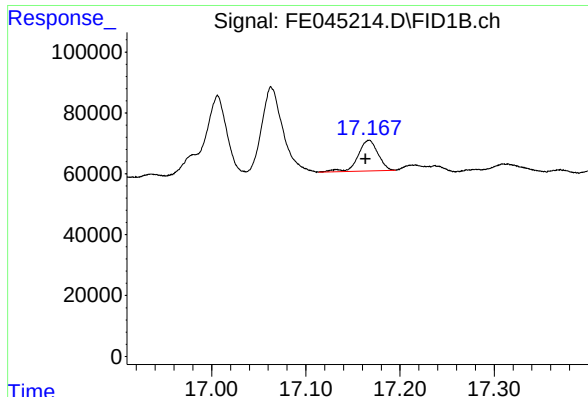
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: 0.023 min
Response: 121230
Conc: 0.80 ug/ml



#14 n-Tetracosane (C24)

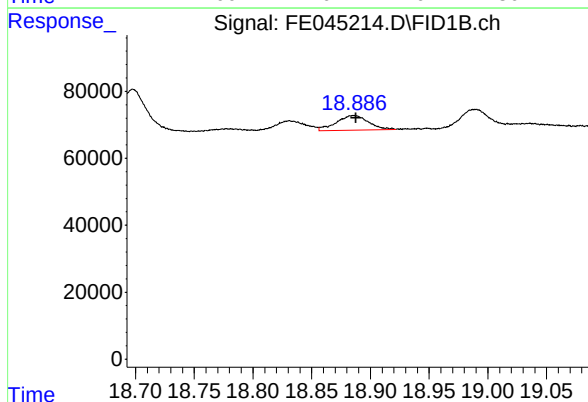
R.T.: 15.162 min
Delta R.T.: -0.028 min
Response: 606779
Conc: 4.10 ug/ml



#16 n-Octacosane (C28)

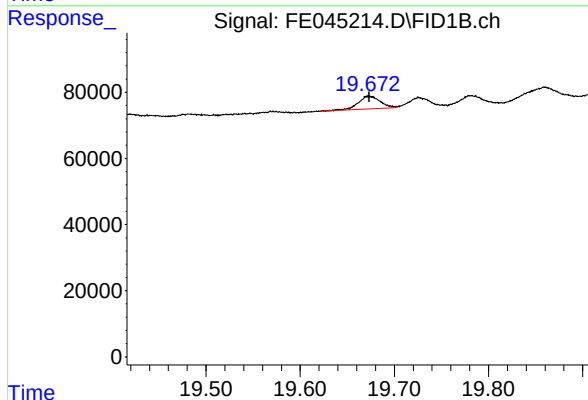
R.T.: 17.167 min
Delta R.T.: 0.004 min
Response: 146914
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



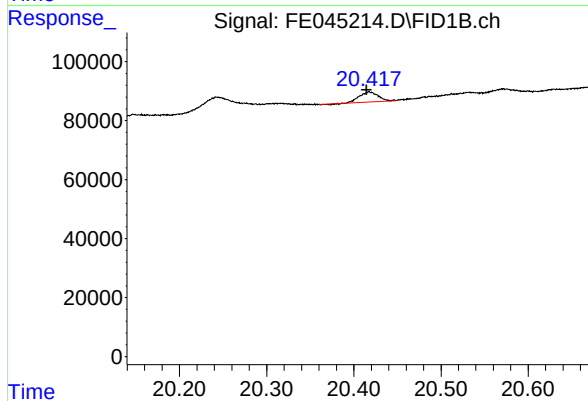
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 83867
Conc: 0.54 ug/ml



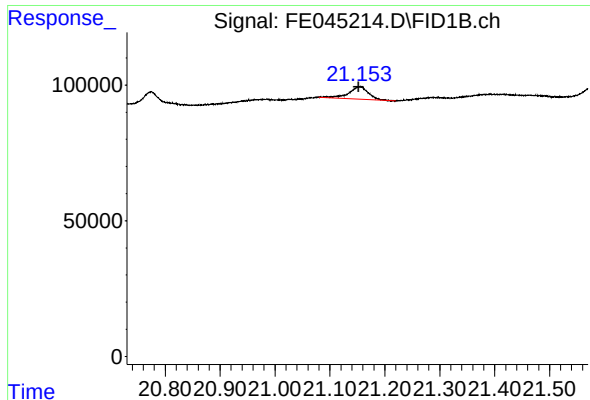
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: 0.000 min
Response: 63739
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

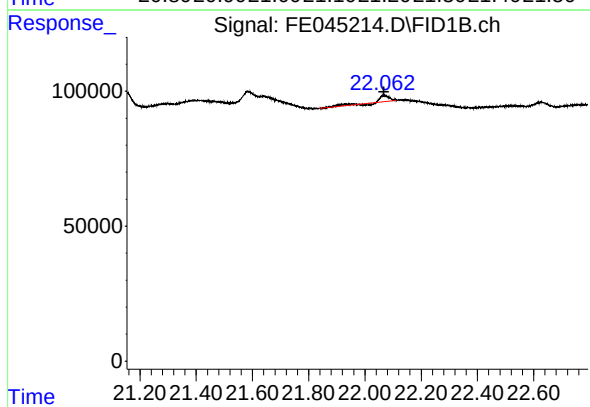
R.T.: 20.418 min
Delta R.T.: 0.003 min
Response: 49195
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: 0.002 min
Response: 116159
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: 0.002 min
Response: 55749
Conc: 0.33 ug/ml