

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054905.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 15:50
 Operator : YP\AJ
 Sample : Q2622-02DL2 50X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 16:11:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 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)	12.086	464971	2.863 ug/ml
Spiked Amount 50.000		Recovery =	5.73%
12) S 1-chlorooctadecane (S...	13.525	186350	1.476 ug/ml
Spiked Amount 50.000		Recovery =	2.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.690	117640	0.849 ug/ml
7) T n-Hexadecane (C16)	10.327	79625	0.559 ug/ml
8) T n-Octadecane (C18)	11.756	77711	0.530 ug/ml
10) T n-Eicosane (C20)	13.077	66035	0.459 ug/ml
11) T n-Heneicosane (C21)	13.712	80803	0.566 ug/ml
13) T n-Docosane (C22)	14.277	28230	0.198 ug/ml
14) T n-Tetracosane (C24)	15.381	27750	0.191 ug/ml
16) T n-Octacosane (C28)	17.360	35837	0.246 ug/ml
17) T n-Tricontane (C30)	18.249	115384	0.732 ug/ml
18) T n-Dotriacontane (C32)	19.084	86117	0.532 ug/ml
19) T n-Tetratriacontane (C34)	19.868	993	0.007 ug/ml
20) T n-Hexatriacontane (C36)	20.611	49281	0.367 ug/ml
21) T n-Octatriacontane (C38)	21.390	321317	2.740 ug/ml

(f)=RT Delta > 1/2 Window

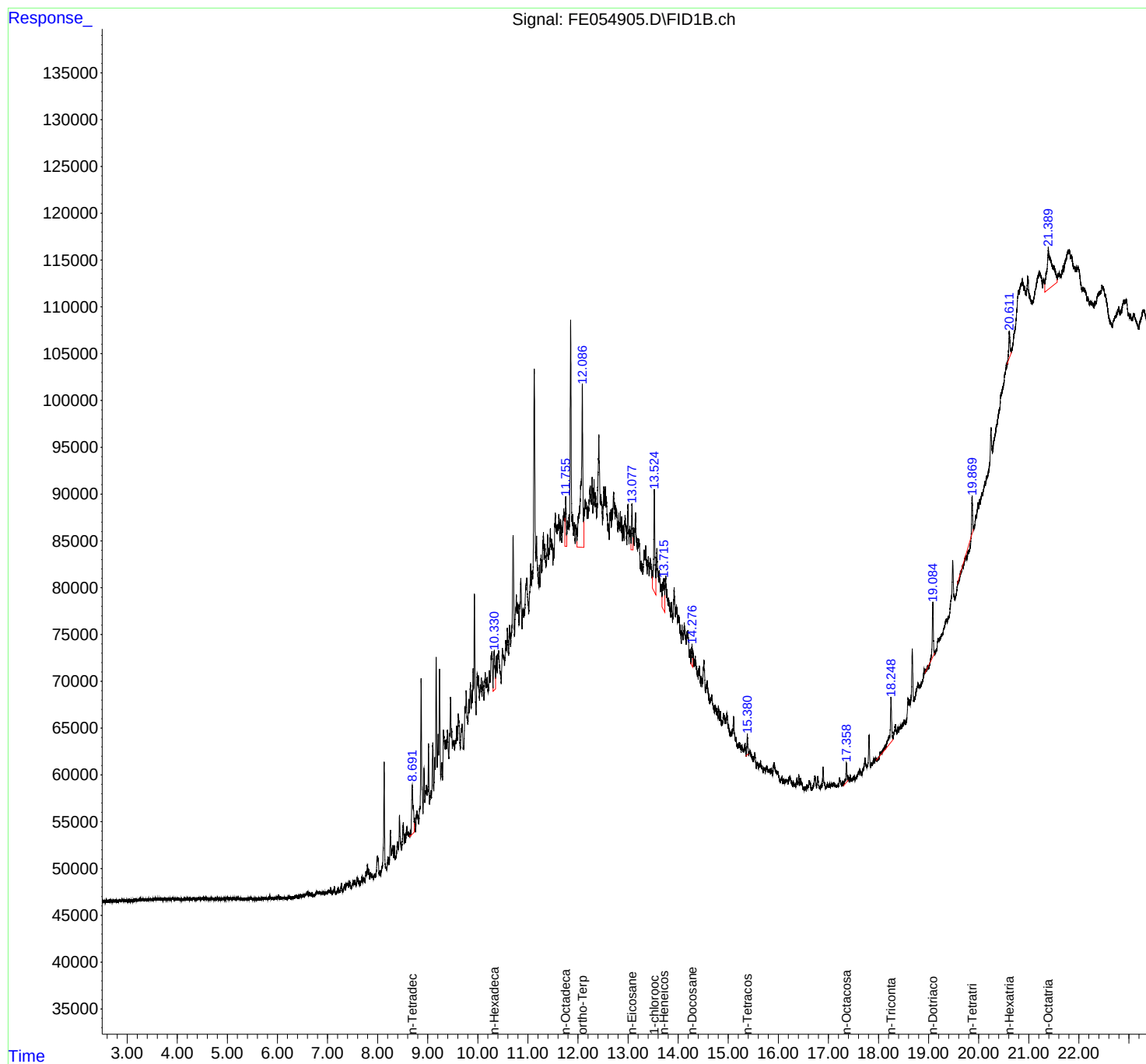
(m)=manual int.

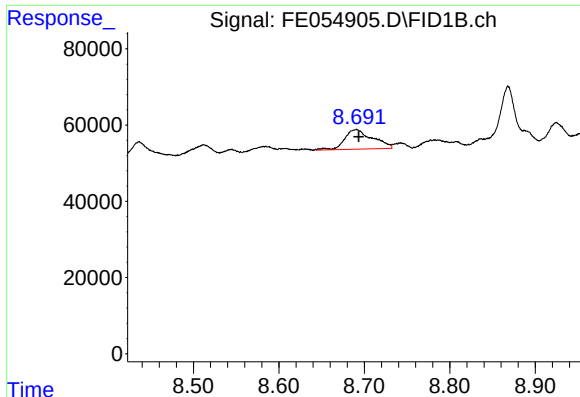
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
Data File : FE054905.D
Signal(s) : FID1B.ch
Acq On : 17 Jul 2025 15:50
Operator : YP\AJ
Sample : Q2622-02DL2 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

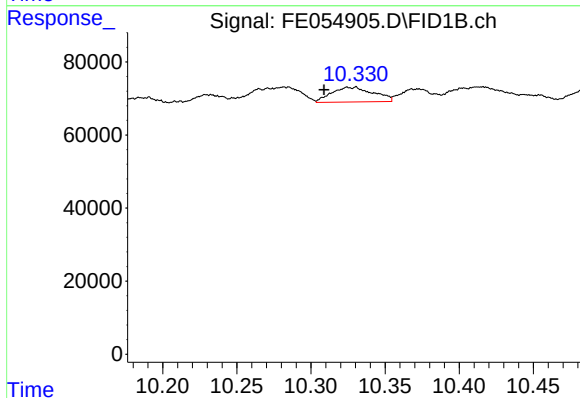




#6 n-Tetradecane (C14)

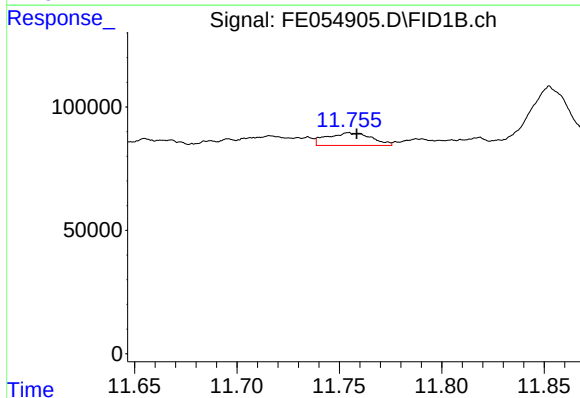
R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 117640
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



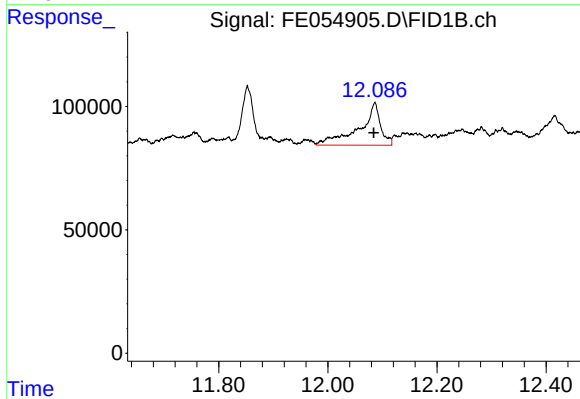
#7 n-Hexadecane (C16)

R.T.: 10.327 min
Delta R.T.: 0.018 min
Response: 79625
Conc: 0.56 ug/ml



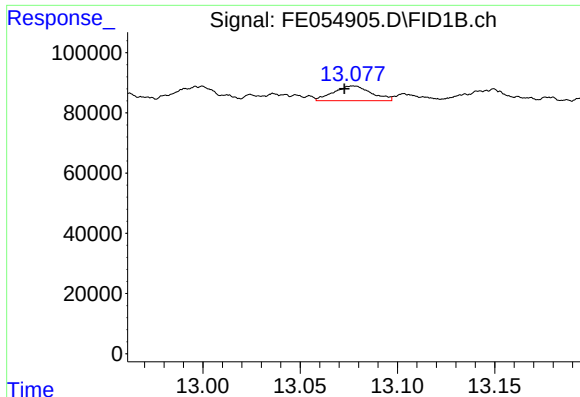
#8 n-Octadecane (C18)

R.T.: 11.756 min
Delta R.T.: -0.002 min
Response: 77711
Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

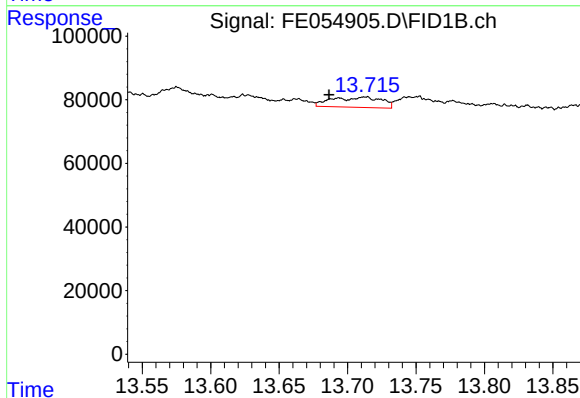
R.T.: 12.086 min
Delta R.T.: 0.001 min
Response: 464971
Conc: 2.86 ug/ml



#10 n-Eicosane (C20)

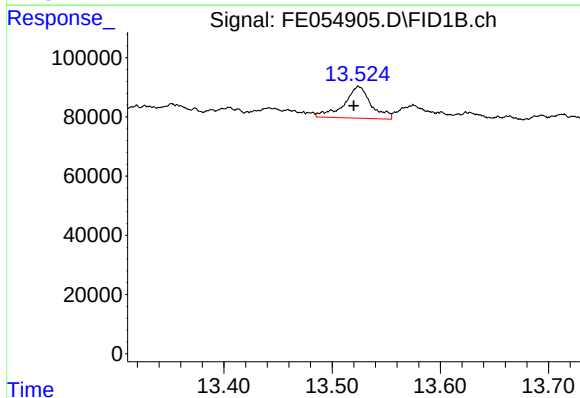
R.T.: 13.077 min
Delta R.T.: 0.004 min
Response: 66035
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



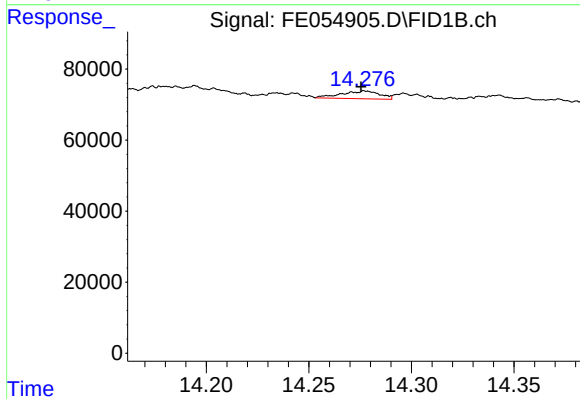
#11 n-Heneicosane (C21)

R.T.: 13.712 min
Delta R.T.: 0.026 min
Response: 80803
Conc: 0.57 ug/ml



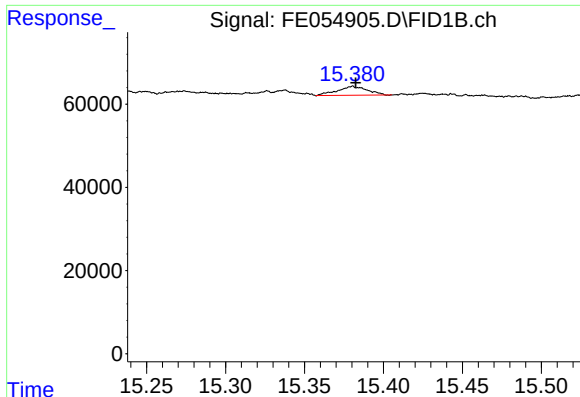
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 186350
Conc: 1.48 ug/ml



#13 n-Docosane (C22)

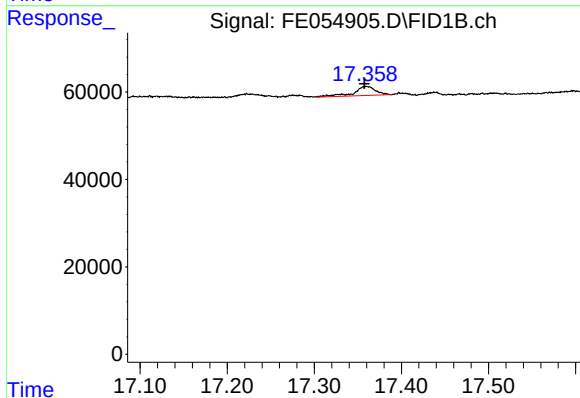
R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 28230
Conc: 0.20 ug/ml



#14 n-Tetracosane (C24)

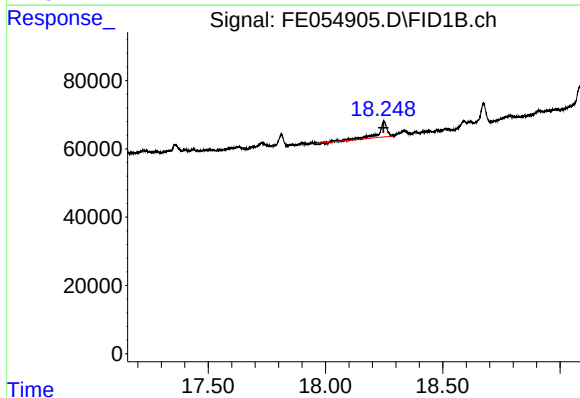
R.T.: 15.381 min
Delta R.T.: -0.002 min
Response: 27750
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



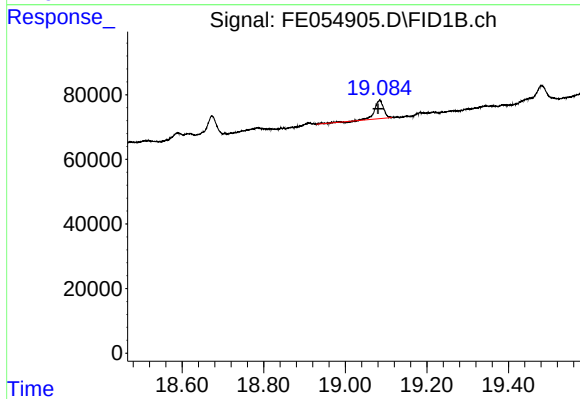
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.002 min
Response: 35837
Conc: 0.25 ug/ml



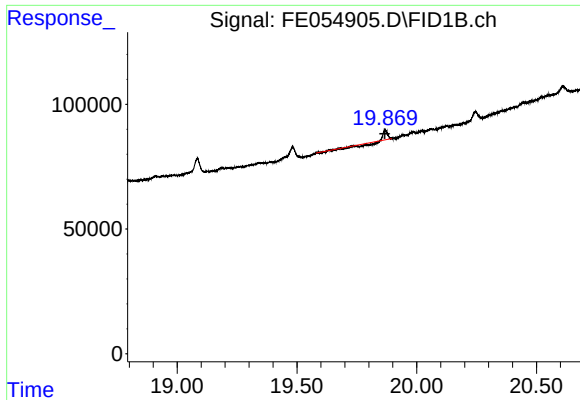
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.002 min
Response: 115384
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

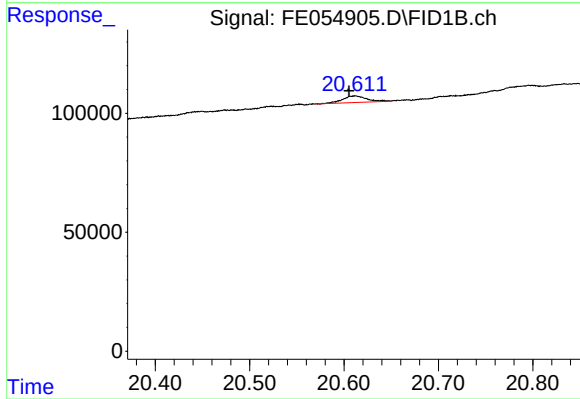
R.T.: 19.084 min
Delta R.T.: 0.003 min
Response: 86117
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

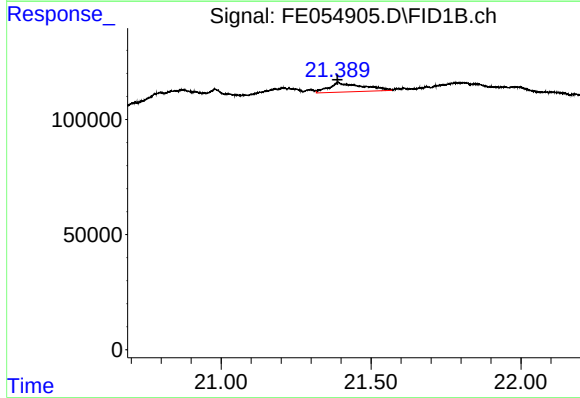
R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 993
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.006 min
Response: 49281
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.003 min
Response: 321317
Conc: 2.74 ug/ml