

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
 Data File : FE054835.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2025 10:21
 Operator : YP\AJ
 Sample : Q2559-01DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 500-3B CONCRETE CHIPDL

Integration File: autoint1.e
 Quant Time: Jul 15 03:29:04 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	889269	5.476 ug/ml
Spiked Amount 50.000		Recovery =	10.95%
12) S 1-chlorooctadecane (S...	13.523	378577	2.998 ug/ml
Spiked Amount 50.000		Recovery =	6.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.689	28756	0.207 ug/ml
7) T n-Hexadecane (C16)	10.314	56556	0.397 ug/ml
8) T n-Octadecane (C18)	11.758	211021	1.440 ug/ml
10) T n-Eicosane (C20)	13.073	102329	0.712 ug/ml
11) T n-Heneicosane (C21)	13.710	232074	1.625 ug/ml
13) T n-Docosane (C22)	14.284	132875	0.931 ug/ml
17) T n-Tricontane (C30)	18.247	46636	0.296 ug/ml
18) T n-Dotriacontane (C32)	19.081	9654	0.060 ug/ml
19) T n-Tetratriacontane (C34)	19.866	145899	0.957 ug/ml
20) T n-Hexatriacontane (C36)	20.609	22167	0.165 ug/ml
21) T n-Octatriacontane (C38)	21.388	75665	0.645 ug/ml

(f)=RT Delta > 1/2 Window

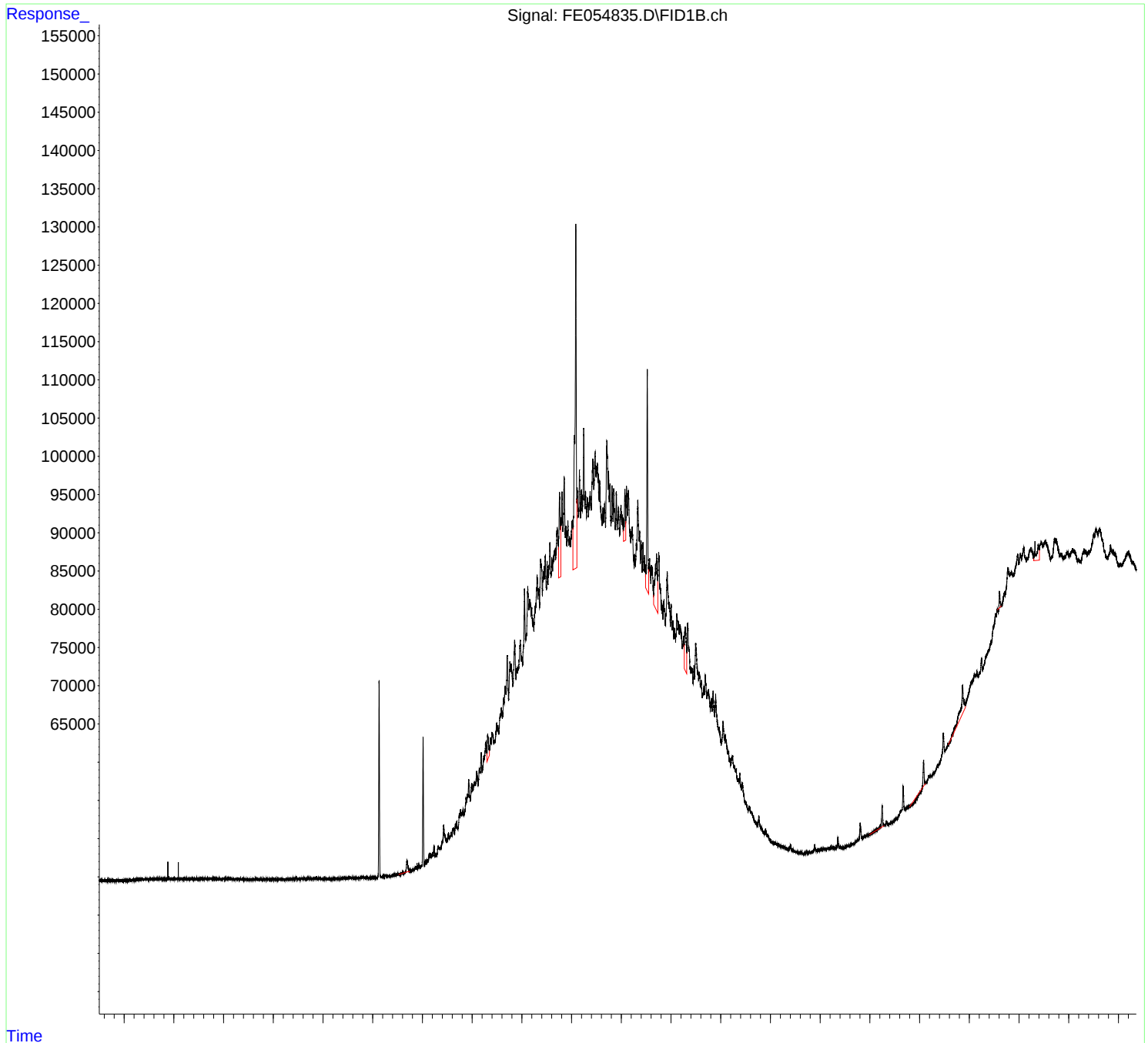
(m)=manual int.

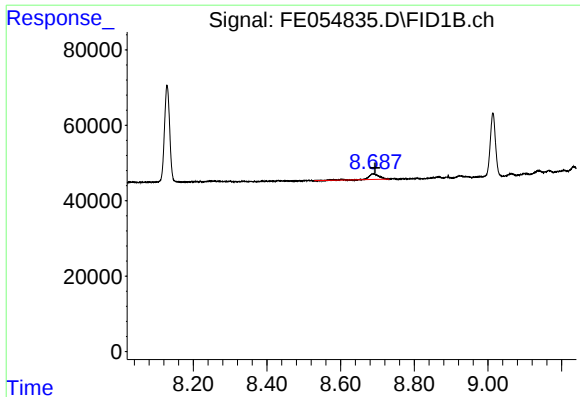
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
Data File : FE054835.D
Signal(s) : FID1B.ch
Acq On : 14 Jul 2025 10:21
Operator : YP\AJ
Sample : Q2559-01DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
500-3B CONCRETE CHIPDL

Integration File: autoint1.e
Quant Time: Jul 15 03:29:04 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

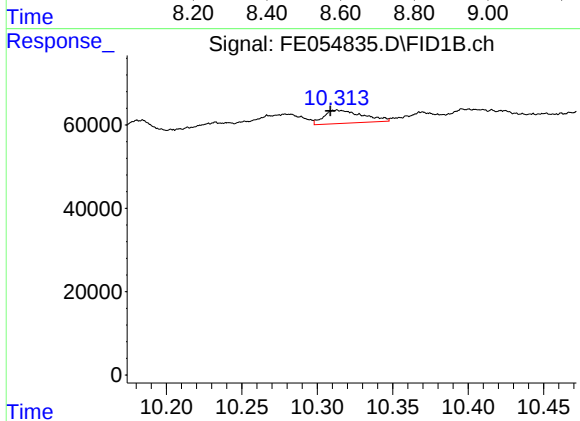




#6 n-Tetradecane (C14)

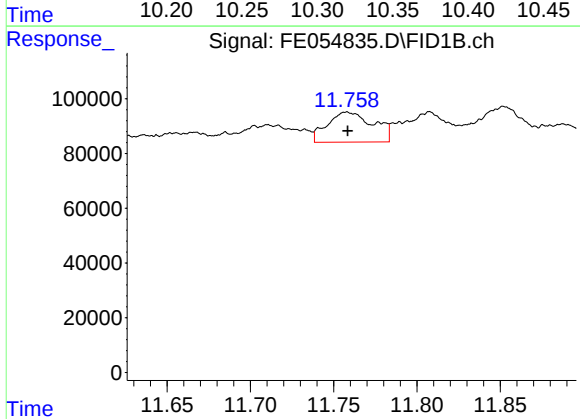
R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 28756
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
500-3B CONCRETE CHIPDL



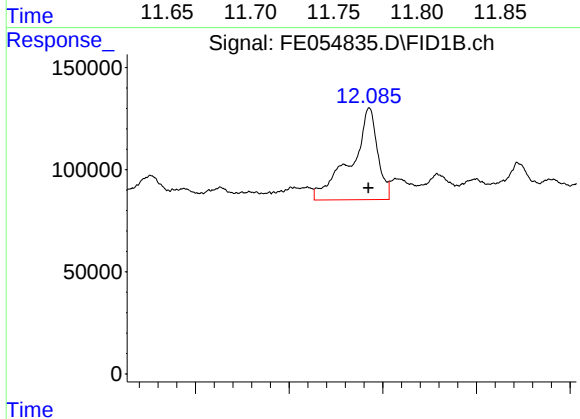
#7 n-Hexadecane (C16)

R.T.: 10.314 min
Delta R.T.: 0.005 min
Response: 56556
Conc: 0.40 ug/ml



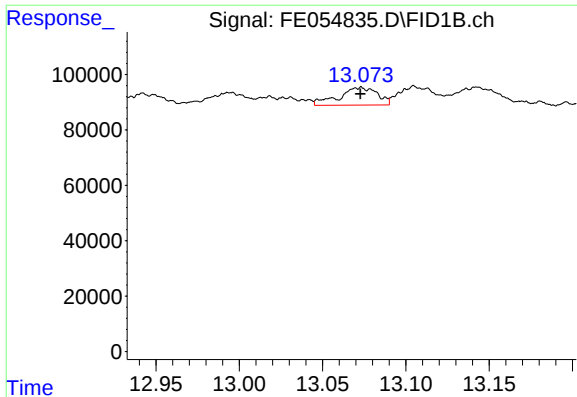
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 211021
Conc: 1.44 ug/ml



#9 ortho-Terphenyl (SURRE)

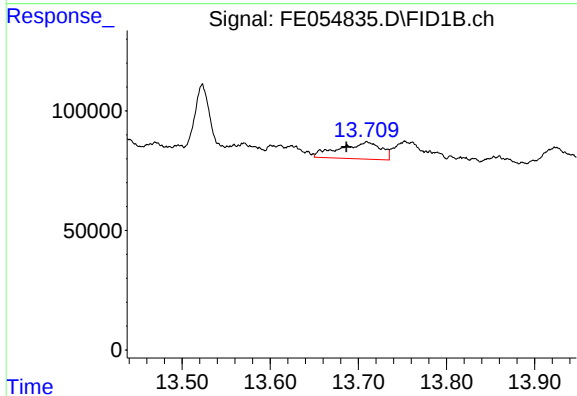
R.T.: 12.086 min
Delta R.T.: 0.000 min
Response: 889269
Conc: 5.48 ug/ml



#10 n-Eicosane (C20)

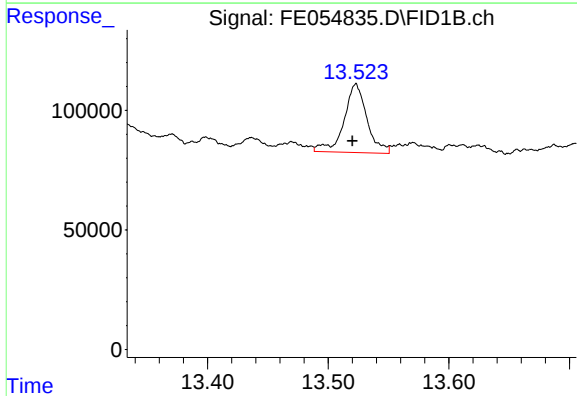
R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 102329
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :
500-3B CONCRETE CHIPDL



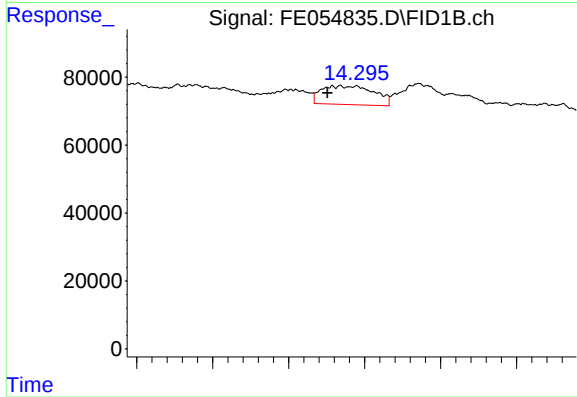
#11 n-Heneicosane (C21)

R.T.: 13.710 min
Delta R.T.: 0.024 min
Response: 232074
Conc: 1.62 ug/ml



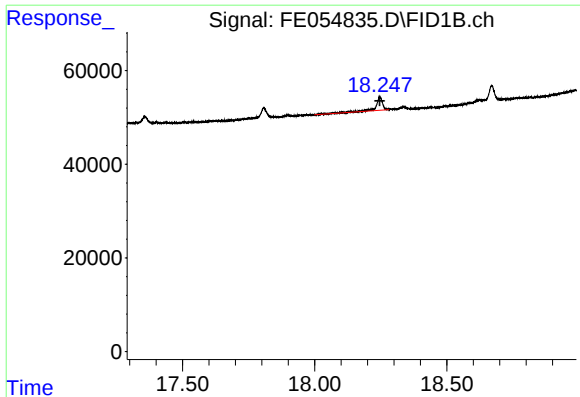
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 378577
Conc: 3.00 ug/ml



#13 n-Docosane (C22)

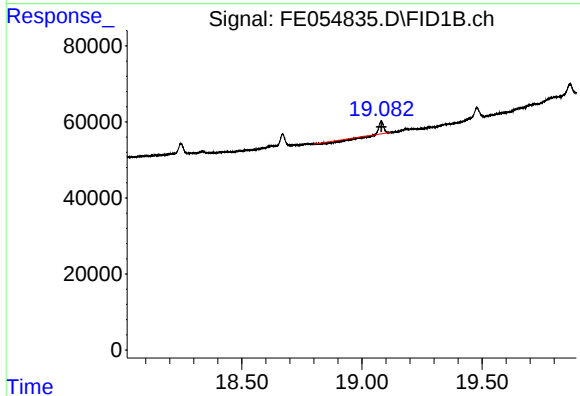
R.T.: 14.284 min
Delta R.T.: 0.008 min
Response: 132875
Conc: 0.93 ug/ml



#17 n-Tricontane (C30)

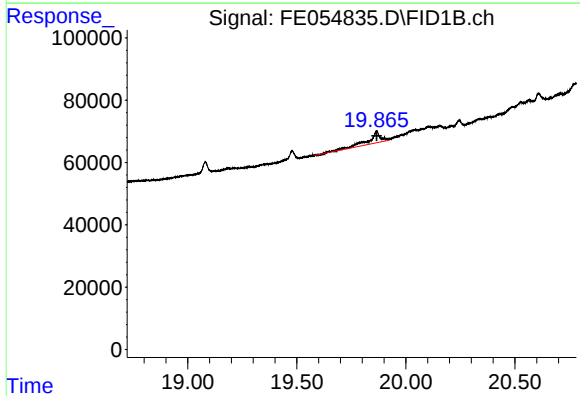
R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 46636
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
500-3B CONCRETE CHIPDL



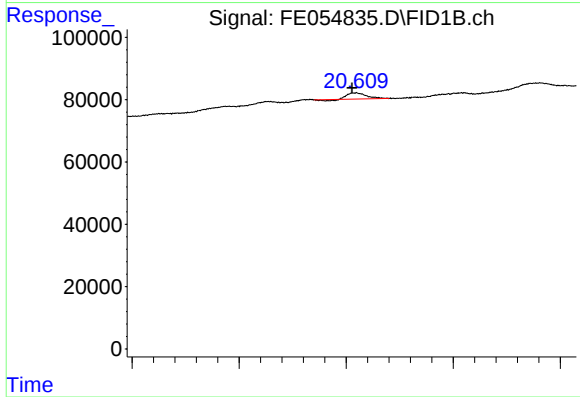
#18 n-Dotriacontane (C32)

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 9654
Conc: 0.06 ug/ml



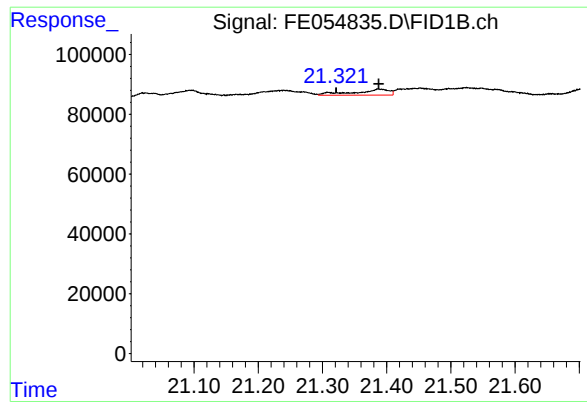
#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: 0.000 min
Response: 145899
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.003 min
Response: 22167
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: 0.000 min
Response: 75665
Conc: 0.65 ug/ml

Instrument :

FID_E

ClientSampleId :

500-3B CONCRETE CHIPDL