

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041951.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 07:59
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 01:20:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.967	346229	1.845 ug/ml
Spiked Amount 50.000		Recovery =	3.69%
12) S 1-chlorooctadecane (S...	13.356f	2244971	15.891 ug/ml
Spiked Amount 50.000		Recovery =	31.78%
Target Compounds			
7) T n-Hexadecane (C16)	10.248	455940	2.857 ug/ml
10) T n-Eicosane (C20)	12.941	302021	1.878 ug/ml
11) T n-Heneicosane (C21)	13.567	199051	1.249 ug/ml
13) T n-Docosane (C22)	14.157	193382	1.214 ug/ml
14) T n-Tetracosane (C24)	15.261	94487	0.586 ug/ml
15) T n-Hexacosane (C26)	16.285	118917	0.752 ug/ml
16) T n-Octacosane (C28)	17.236	82818	0.538 ug/ml
17) T n-Tricontane (C30)	18.122	99404	0.653 ug/ml
18) T n-Dotriacontane (C32)	18.958	149944	1.006 ug/ml
19) T n-Tetratriacontane (C34)	19.741	118648	0.842 ug/ml
20) T n-Hexatriacontane (C36)	20.487	98641	0.738 ug/ml
21) T n-Octatriacontane (C38)	21.229	89093	0.674 ug/ml
22) T n-Tetracontane (C40)	22.160	16787	0.133 ug/ml

(f)=RT Delta > 1/2 Window

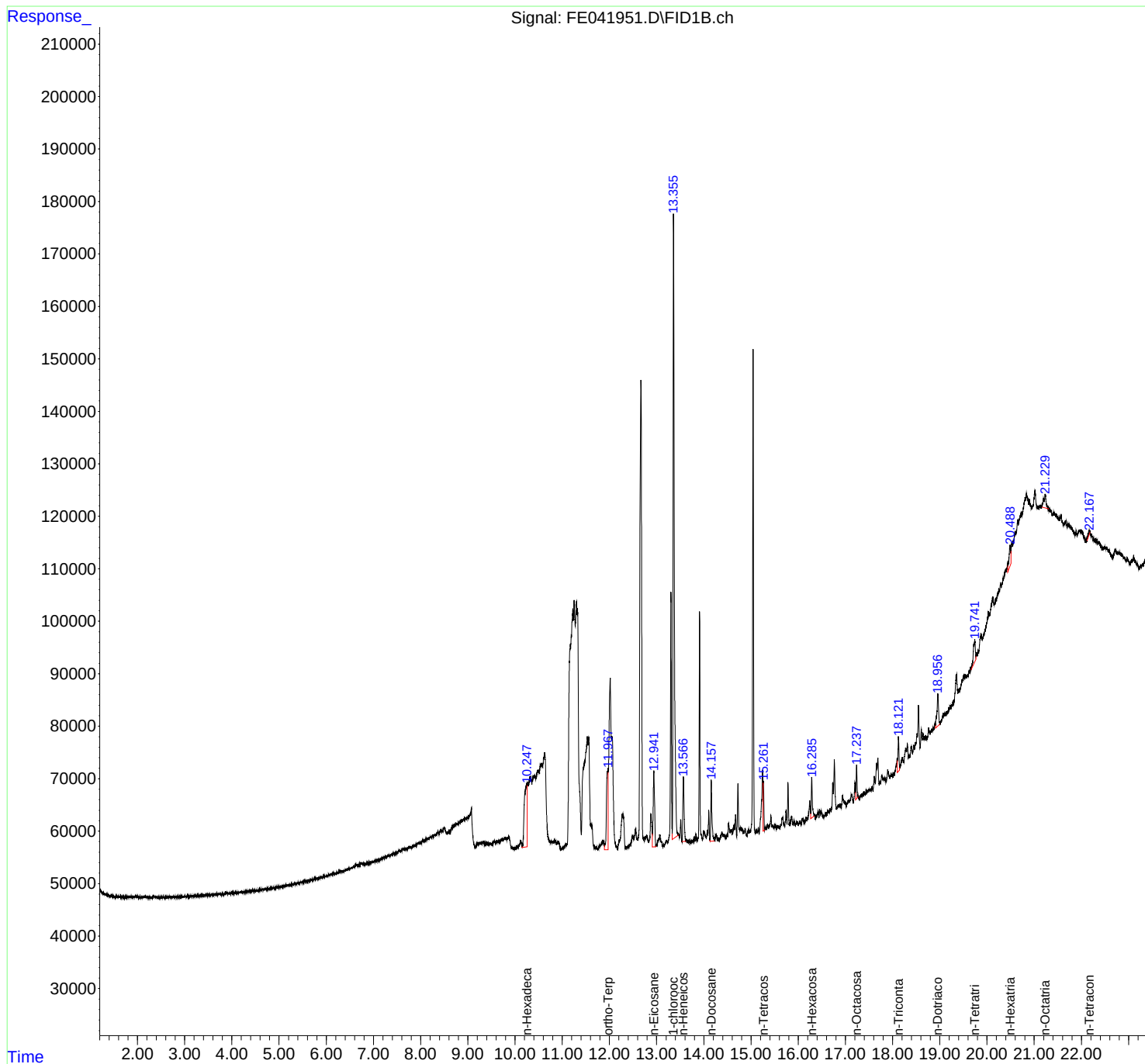
(m)=manual int.

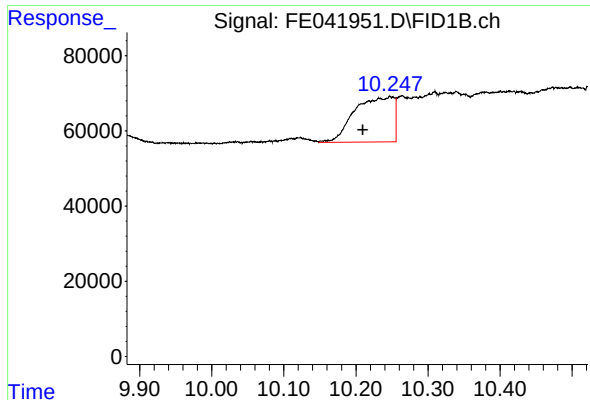
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
Data File : FE041951.D
Signal(s) : FID1B.ch
Acq On : 17 May 2023 07:59
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 18 01:20:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

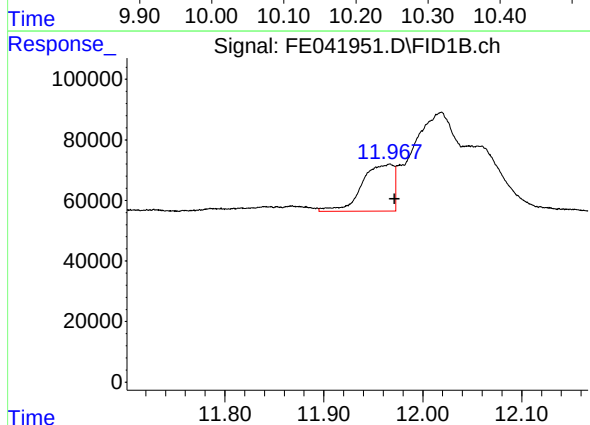




#7 n-Hexadecane (C16)

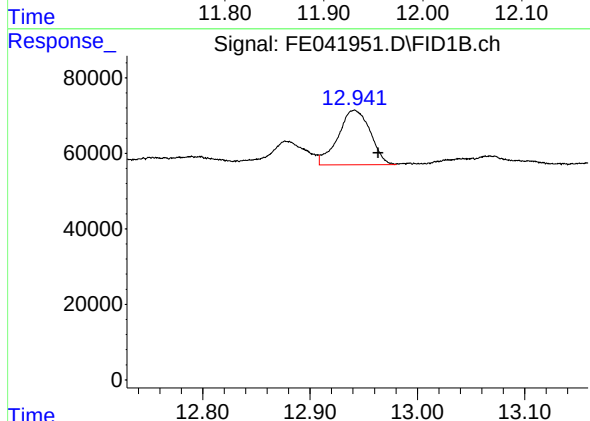
R.T.: 10.248 min
Delta R.T.: 0.038 min
Response: 455940
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



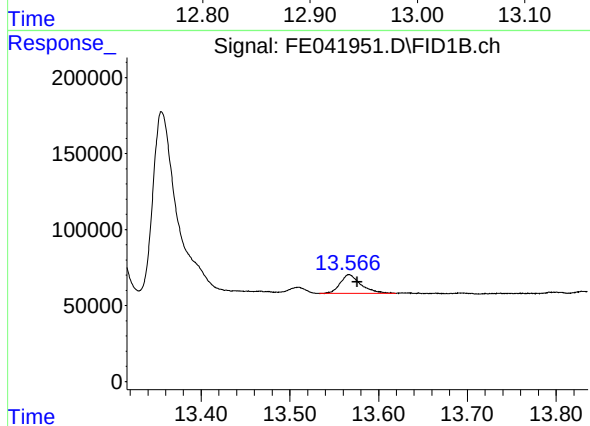
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: -0.005 min
Response: 346229
Conc: 1.85 ug/ml



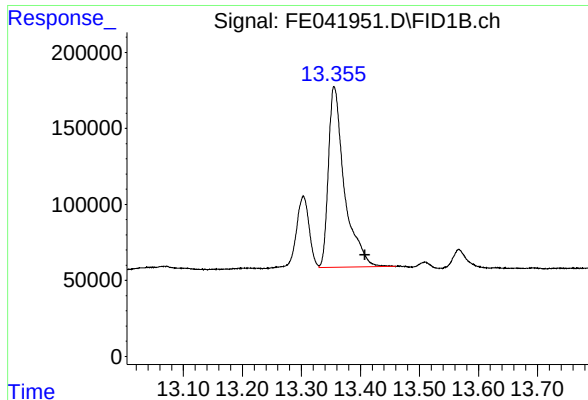
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: -0.022 min
Response: 302021
Conc: 1.88 ug/ml



#11 n-Heneicosane (C21)

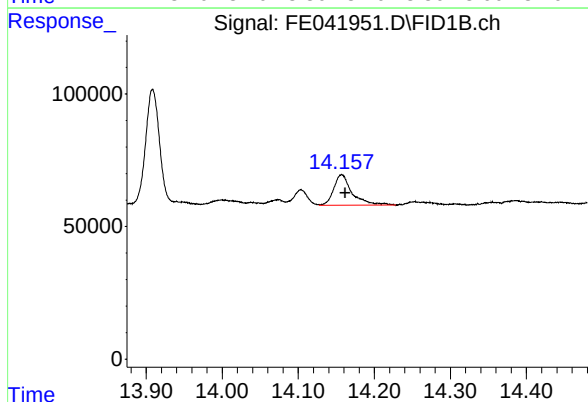
R.T.: 13.567 min
Delta R.T.: -0.009 min
Response: 199051
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

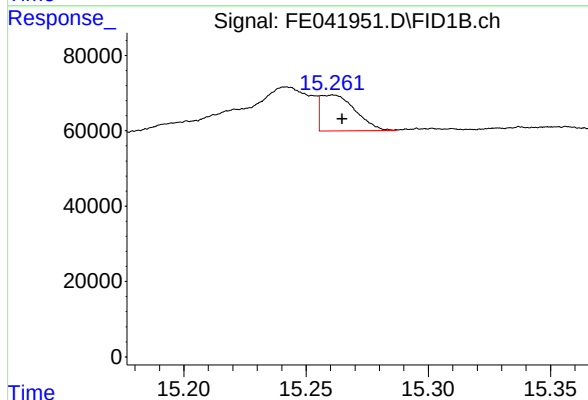
R.T.: 13.356 min
Delta R.T.: -0.052 min
Response: 2244971
Conc: 15.89 ug/ml

Instrument :
FID_E
ClientSampleId :



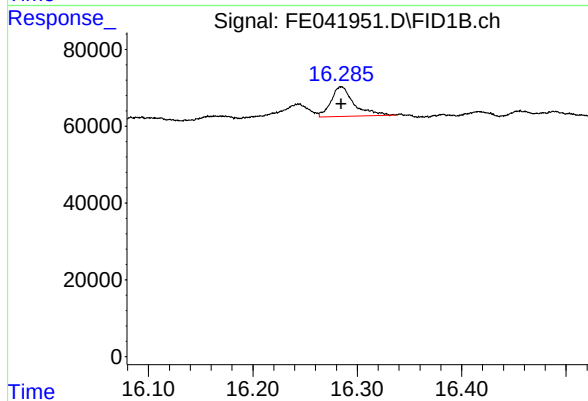
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: -0.005 min
Response: 193382
Conc: 1.21 ug/ml



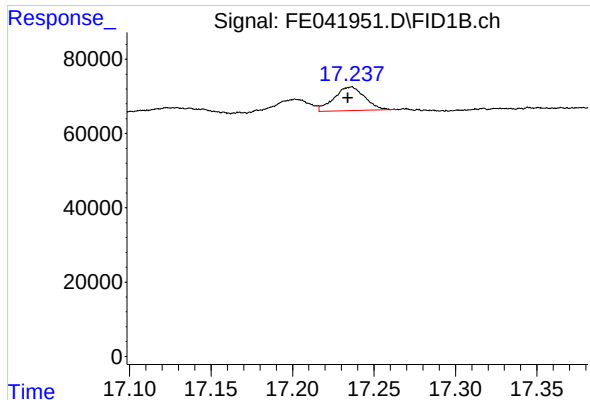
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.004 min
Response: 94487
Conc: 0.59 ug/ml



#15 n-Hexacosane (C26)

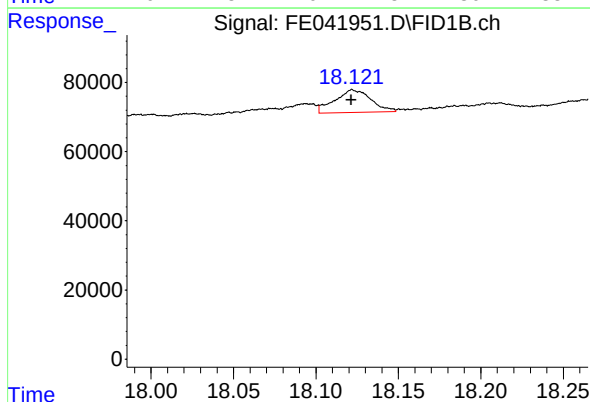
R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 118917
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

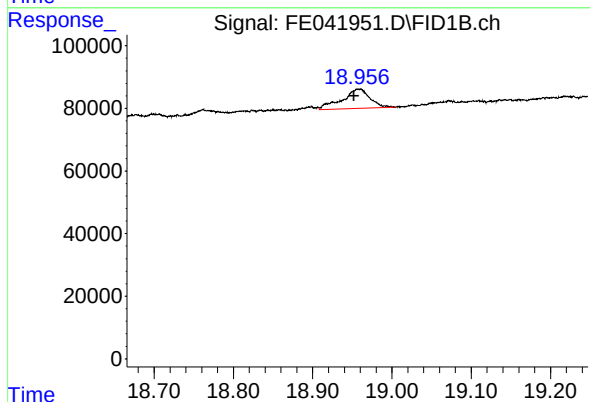
R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 82818
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



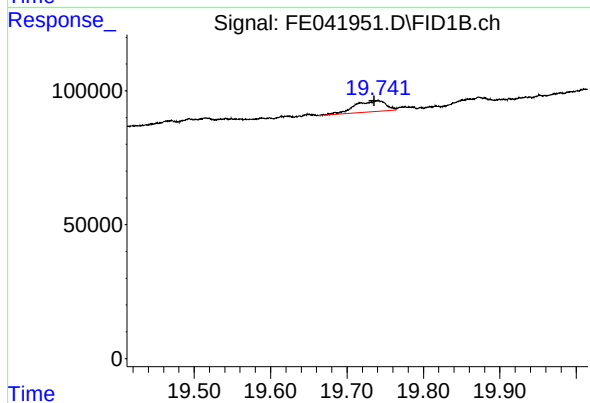
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 99404
Conc: 0.65 ug/ml



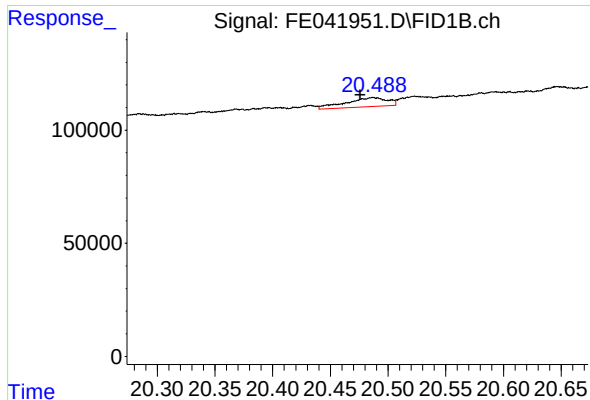
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.005 min
Response: 149944
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.005 min
Response: 118648
Conc: 0.84 ug/ml



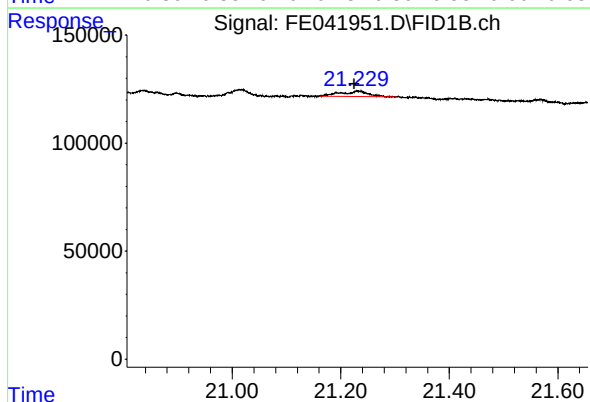
#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.011 min
Response: 98641
Conc: 0.74 ug/ml

Instrument :

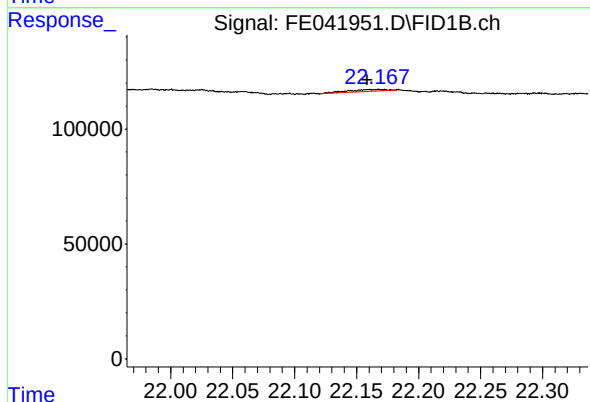
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.004 min
Response: 89093
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.000 min
Response: 16787
Conc: 0.13 ug/ml