

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046564.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 08:58
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 11:23:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.818	105584	0.571 ug/ml
Spiked Amount 50.000		Recovery =	1.14%
12) S 1-chlorooctadecane (S...	13.231	116830	0.821 ug/ml
Spiked Amount 50.000		Recovery =	1.64%
Target Compounds			
8) T n-Octadecane (C18)	11.506	83600	0.480 ug/ml
10) T n-Eicosane (C20)	12.811	433499	2.553 ug/ml
11) T n-Heneicosane (C21)	13.420	363813	2.181 ug/ml
13) T n-Docosane (C22)	14.008	428063	2.584 ug/ml
14) T n-Tetracosane (C24)	15.119	746774	4.526 ug/ml
15) T n-Hexacosane (C26)	16.147	617206	3.824 ug/ml
16) T n-Octacosane (C28)	17.102	547175	3.486 ug/ml
17) T n-Tricontane (C30)	17.993	570813	3.644 ug/ml
18) T n-Dotriacontane (C32)	18.830	783511	5.183 ug/ml
19) T n-Tetratriacontane (C34)	19.614	274322	1.934 ug/ml
20) T n-Hexatriacontane (C36)	20.352	85931	0.623 ug/ml
21) T n-Octatriacontane (C38)	21.084	159964	1.248 ug/ml
22) T n-Tetracontane (C40)	21.920	74295	0.594 ug/ml

(f)=RT Delta > 1/2 Window

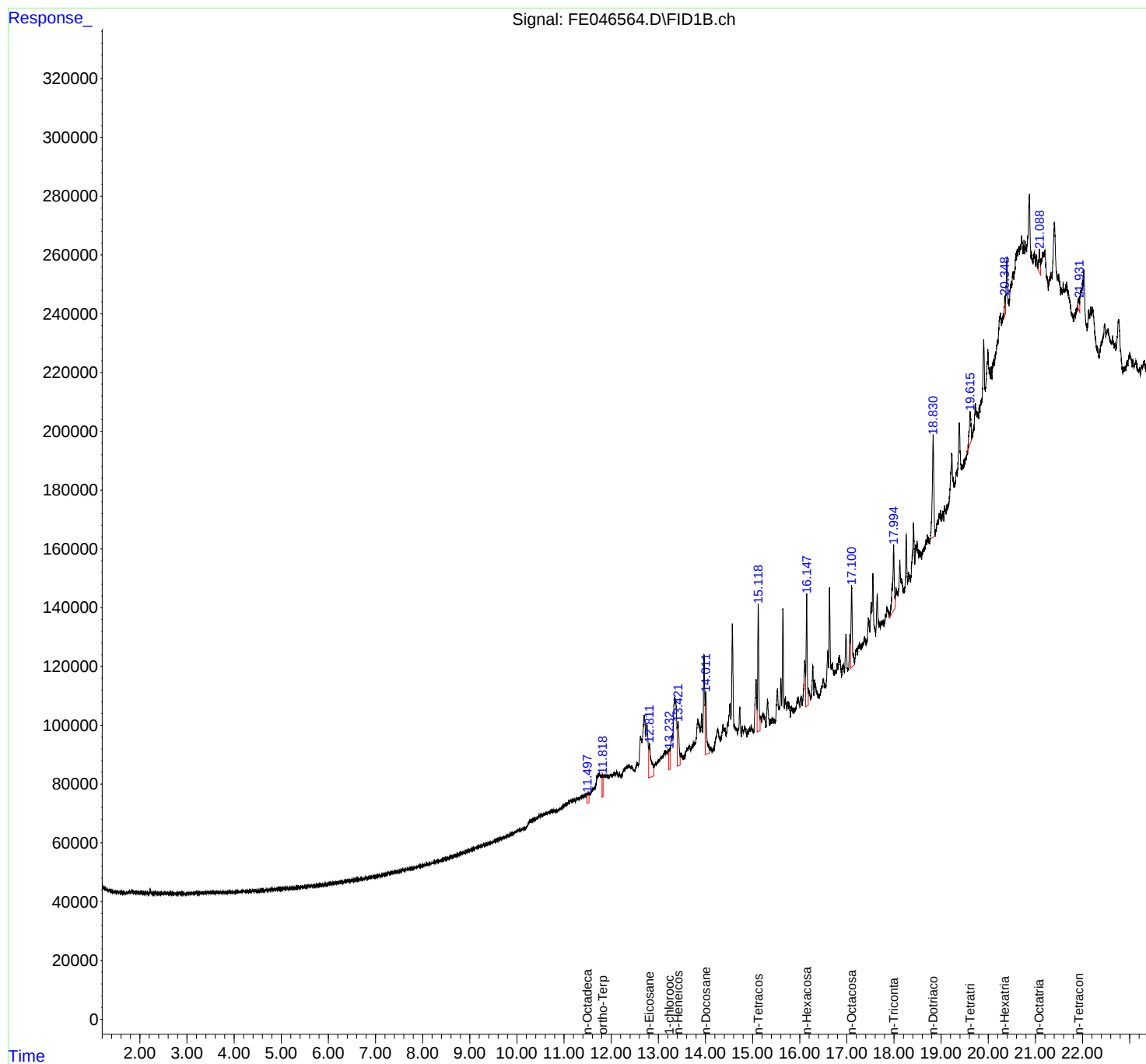
(m)=manual int.

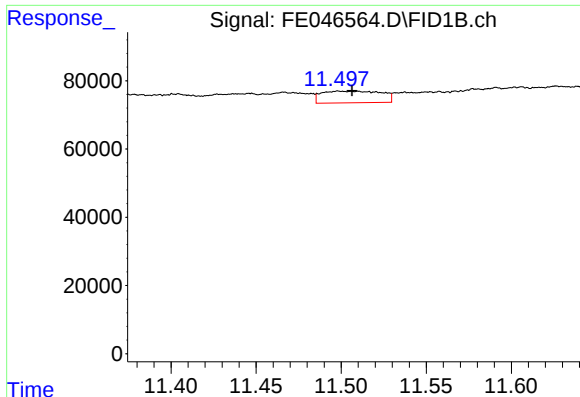
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
Data File : FE046564.D
Signal(s) : FID1B.ch
Acq On : 05 Feb 2024 08:58
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 05 11:23:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

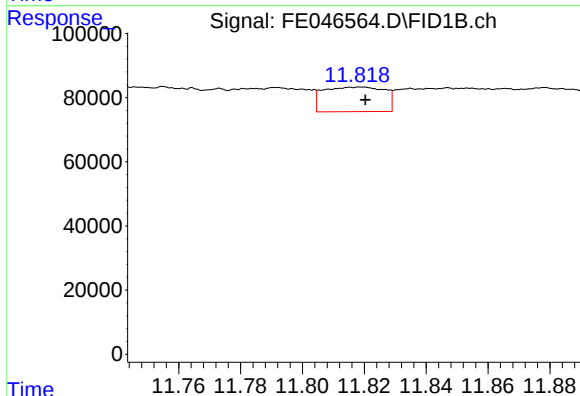




#8 n-Octadecane (C18)

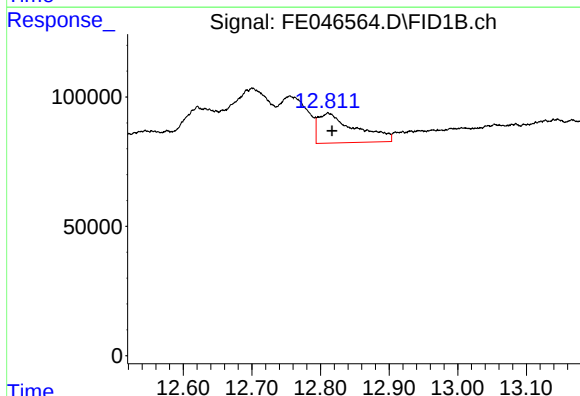
R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 83600
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



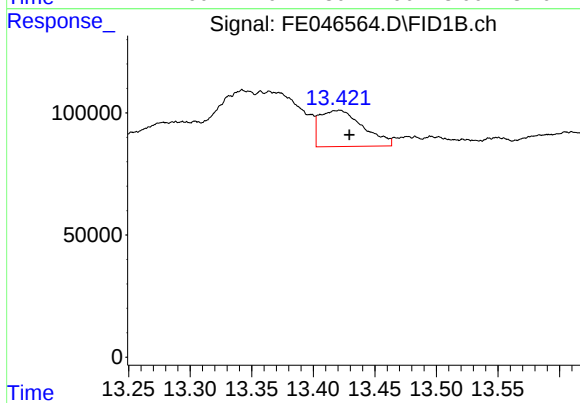
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.002 min
Response: 105584
Conc: 0.57 ug/ml



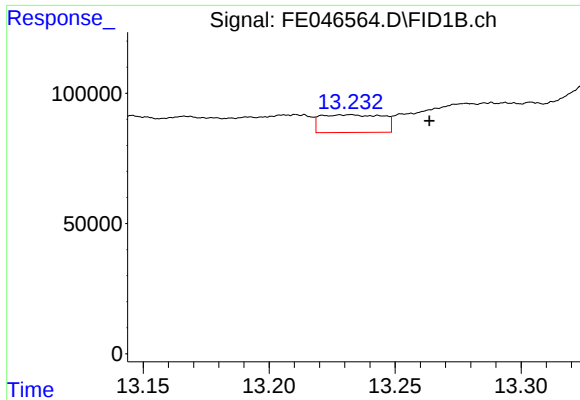
#10 n-Eicosane (C20)

R.T.: 12.811 min
Delta R.T.: -0.006 min
Response: 433499
Conc: 2.55 ug/ml



#11 n-Heneicosane (C21)

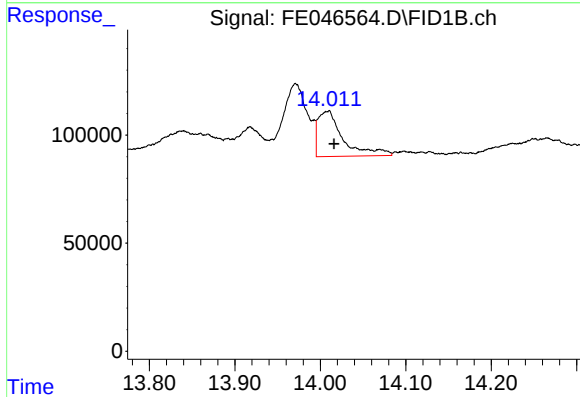
R.T.: 13.420 min
Delta R.T.: -0.009 min
Response: 363813
Conc: 2.18 ug/ml



#12 1-chlorooctadecane (SURR)

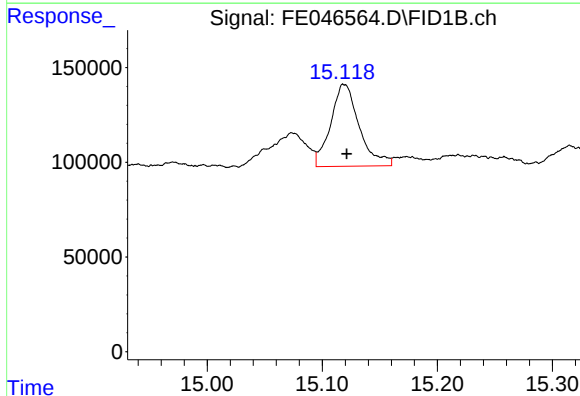
R.T.: 13.231 min
Delta R.T.: -0.032 min
Response: 116830
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



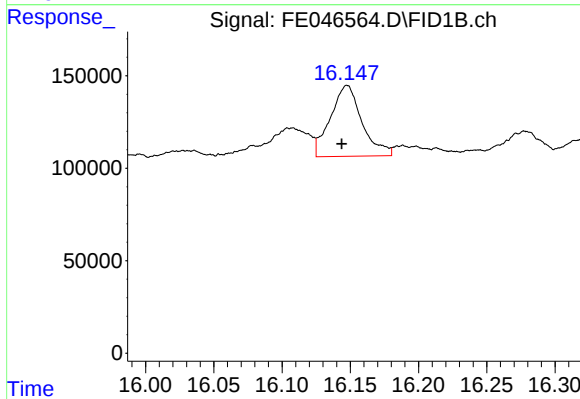
#13 n-Docosane (C22)

R.T.: 14.008 min
Delta R.T.: -0.008 min
Response: 428063
Conc: 2.58 ug/ml



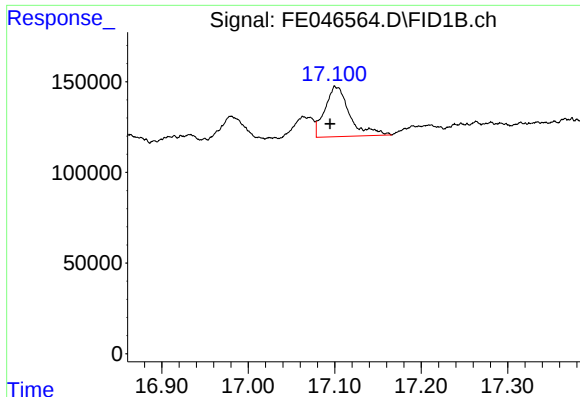
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 746774
Conc: 4.53 ug/ml



#15 n-Hexacosane (C26)

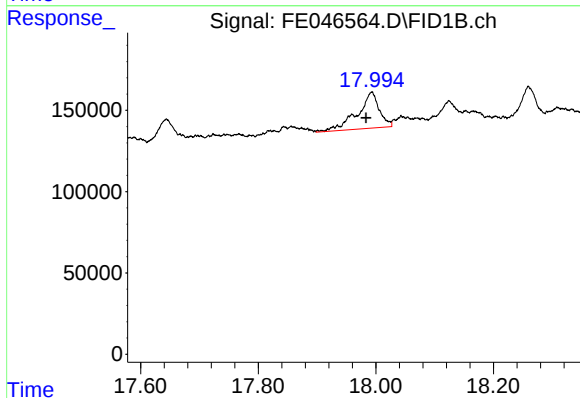
R.T.: 16.147 min
Delta R.T.: 0.004 min
Response: 617206
Conc: 3.82 ug/ml



#16 n-Octacosane (C28)

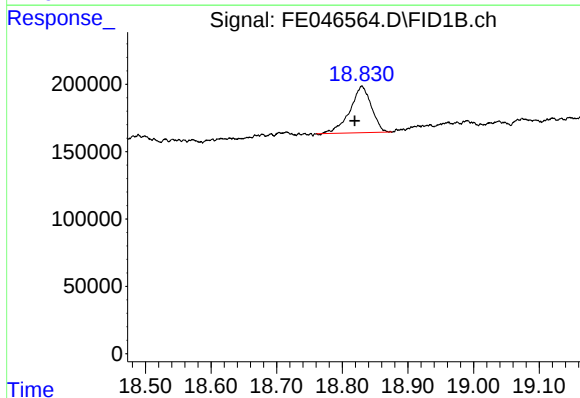
R.T.: 17.102 min
Delta R.T.: 0.007 min
Response: 547175
Conc: 3.49 ug/ml

Instrument :
FID_E
ClientSampleId :



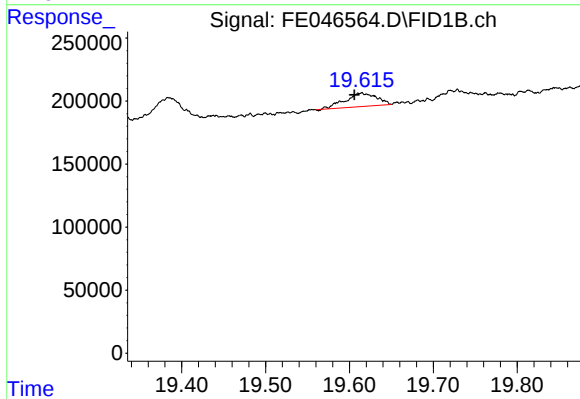
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: 0.009 min
Response: 570813
Conc: 3.64 ug/ml



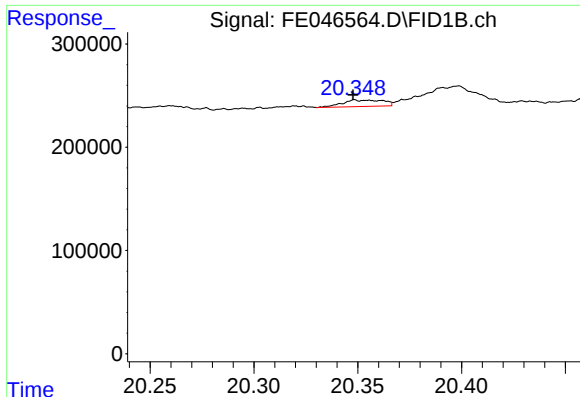
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: 0.011 min
Response: 783511
Conc: 5.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: 0.008 min
Response: 274322
Conc: 1.93 ug/ml



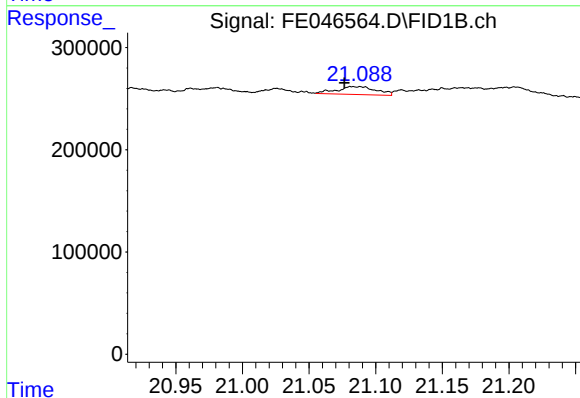
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.005 min
Response: 85931
Conc: 0.62 ug/ml

Instrument :

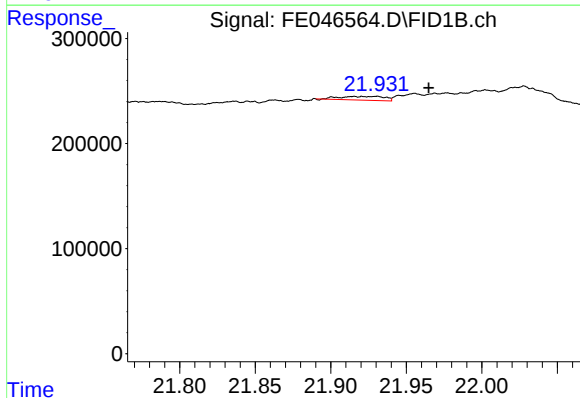
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.008 min
Response: 159964
Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: -0.044 min
Response: 74295
Conc: 0.59 ug/ml