

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049749.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 08:19
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:20:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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			
12) S 1-chlorooctadecane (S...	13.342	500236	4.100 ug/ml
Spiked Amount 50.000		Recovery =	8.20%
Target Compounds			
7) T n-Hexadecane (C16)	10.077f	31731	0.203 ug/ml
8) T n-Octadecane (C18)	11.539	63075	0.402 ug/ml
11) T n-Heneicosane (C21)	13.548f	156447	1.066 ug/ml
13) T n-Docosane (C22)	14.046	718981	4.933 ug/ml
14) T n-Tetracosane (C24)	15.166	899382	6.183 ug/ml
15) T n-Hexacosane (C26)	16.191	622670	4.314 ug/ml
16) T n-Octacosane (C28)	17.141	1353777	9.399 ug/ml
17) T n-Tricontane (C30)	18.026	1350880	9.024 ug/ml
18) T n-Dotriacontane (C32)	18.862	1330166	8.793 ug/ml
19) T n-Tetratriacontane (C34)	19.643	1147044	7.503 ug/ml
20) T n-Hexatriacontane (C36)	20.383	398560	2.625 ug/ml
21) T n-Octatriacontane (C38)	21.108	359505	2.291 ug/ml
22) T n-Tetracontane (C40)	21.990	312524	2.047 ug/ml

(f)=RT Delta > 1/2 Window

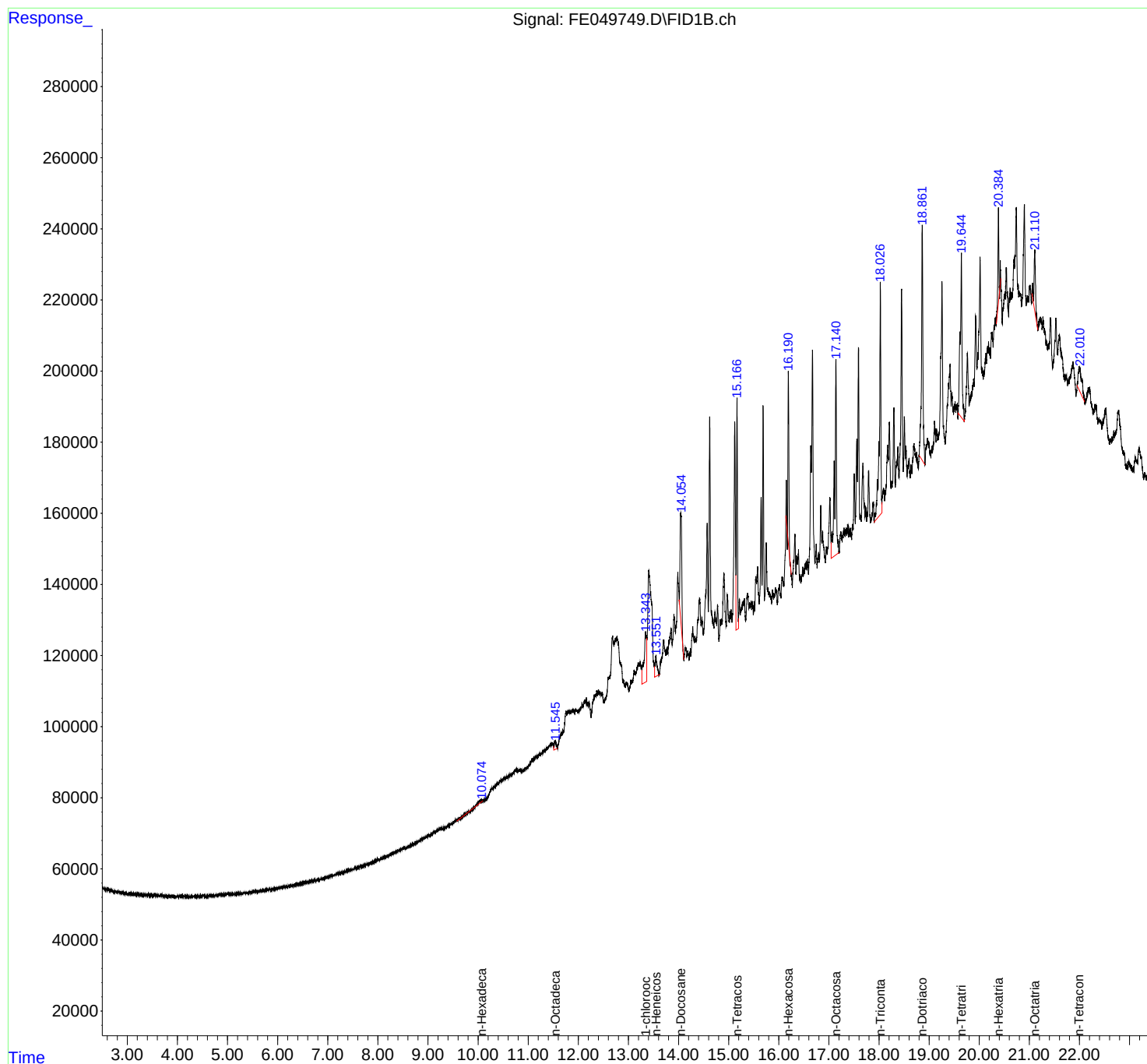
(m)=manual int.

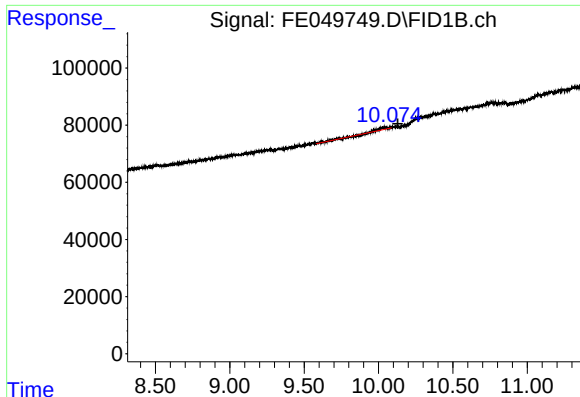
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
Data File : FE049749.D
Signal(s) : FID1B.ch
Acq On : 26 Aug 2024 08:19
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 27 01:20:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 11:05:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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

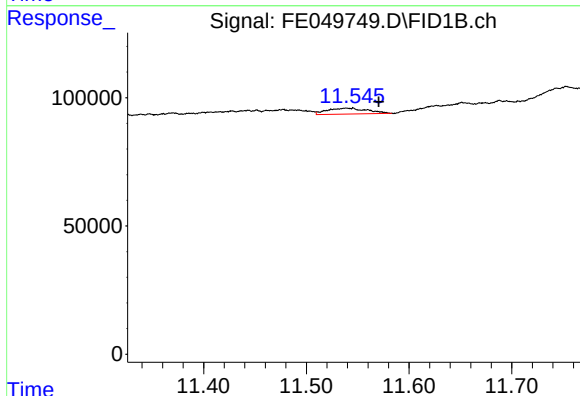




#7 n-Hexadecane (C16)

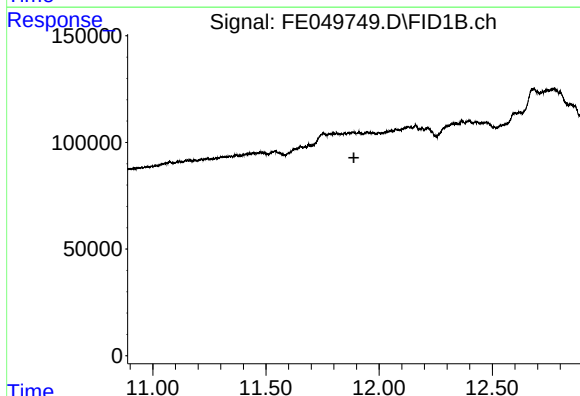
R.T.: 10.077 min
Delta R.T.: -0.052 min
Response: 31731
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



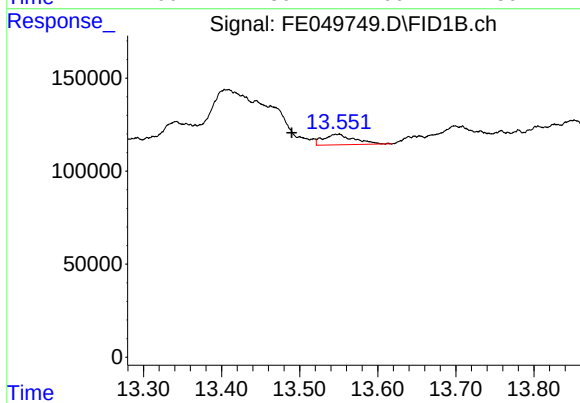
#8 n-Octadecane (C18)

R.T.: 11.539 min
Delta R.T.: -0.032 min
Response: 63075
Conc: 0.40 ug/ml



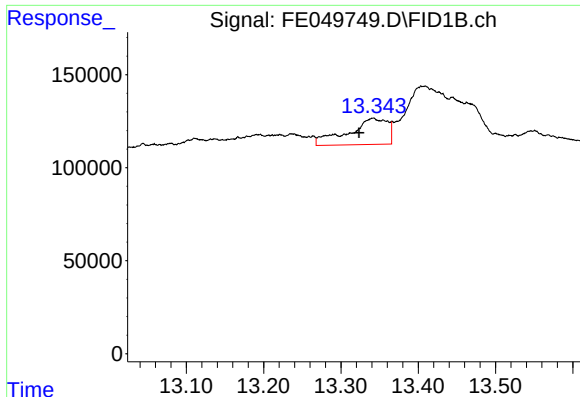
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.888 min
Response: 0
Conc: N.D.



#11 n-Heneicosane (C21)

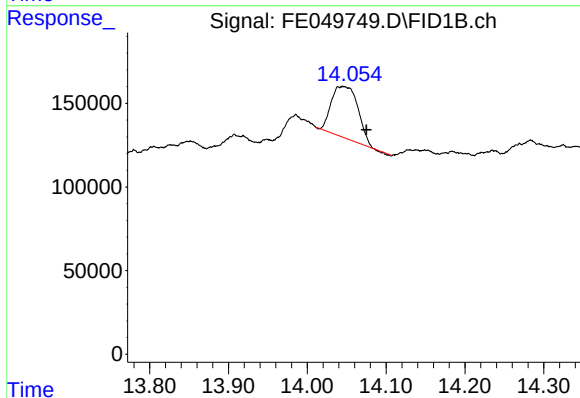
R.T.: 13.548 min
Delta R.T.: 0.058 min
Response: 156447
Conc: 1.07 ug/ml



#12 1-chlorooctadecane (SURR)

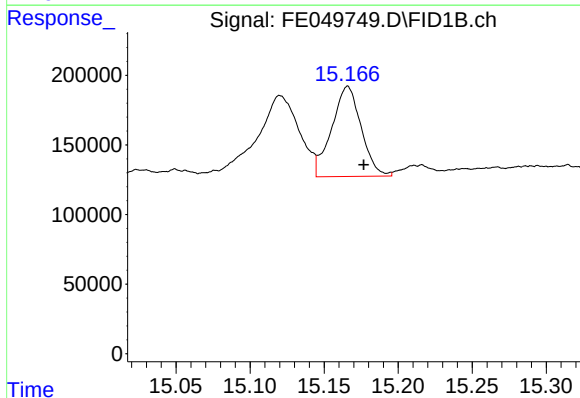
R.T.: 13.342 min
Delta R.T.: 0.019 min
Response: 500236
Conc: 4.10 ug/ml

Instrument :
FID_E
ClientSampleId :



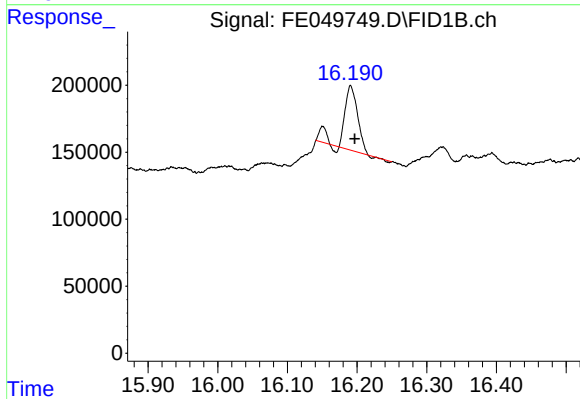
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: -0.029 min
Response: 718981
Conc: 4.93 ug/ml



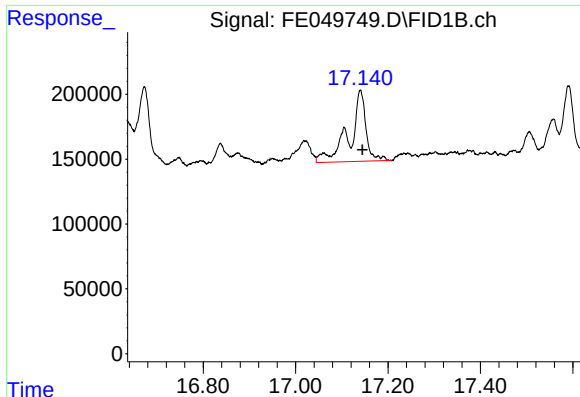
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.011 min
Response: 899382
Conc: 6.18 ug/ml



#15 n-Hexacosane (C26)

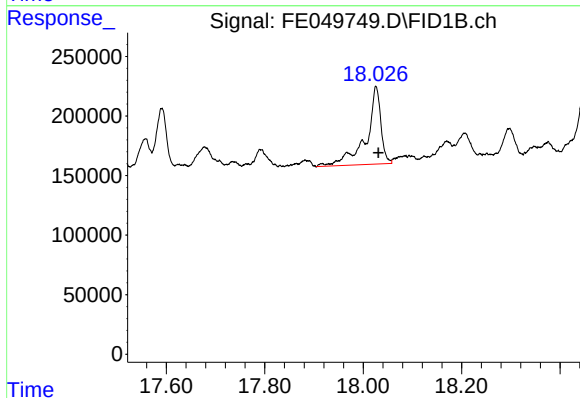
R.T.: 16.191 min
Delta R.T.: -0.005 min
Response: 622670
Conc: 4.31 ug/ml



#16 n-Octacosane (C28)

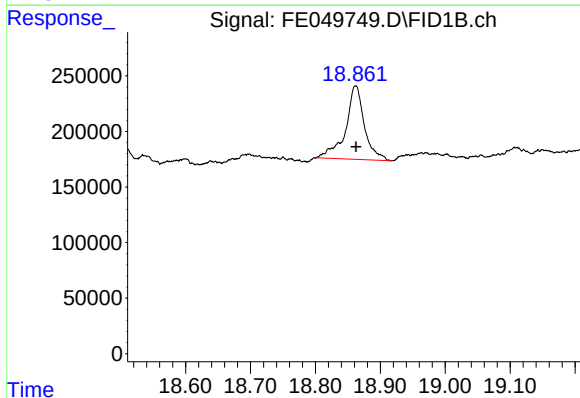
R.T.: 17.141 min
Delta R.T.: -0.004 min
Response: 1353777
Conc: 9.40 ug/ml

Instrument :
FID_E
ClientSampleId :



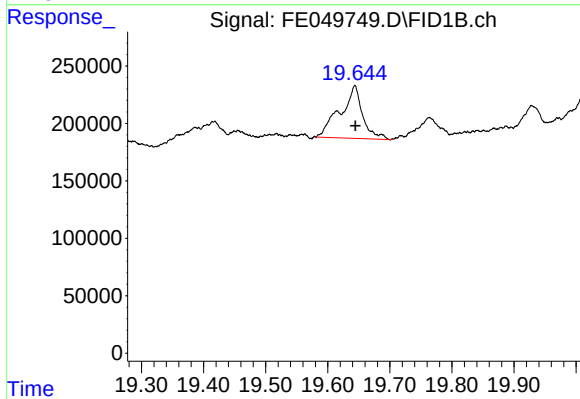
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: -0.005 min
Response: 1350880
Conc: 9.02 ug/ml



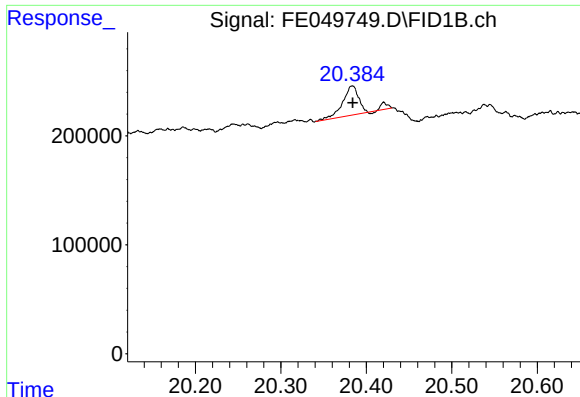
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 1330166
Conc: 8.79 ug/ml



#19 n-Tetratriacontane (C34)

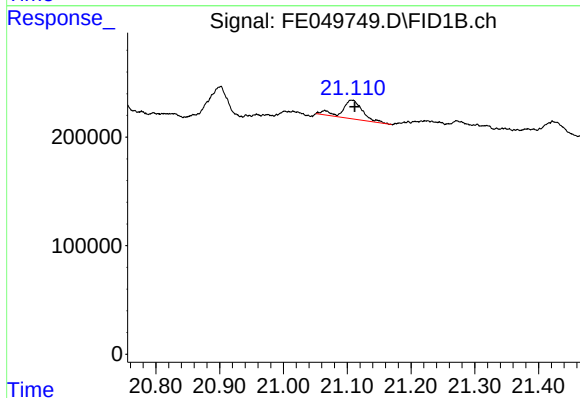
R.T.: 19.643 min
Delta R.T.: -0.002 min
Response: 1147044
Conc: 7.50 ug/ml



#20 n-Hexatriacontane (C36)

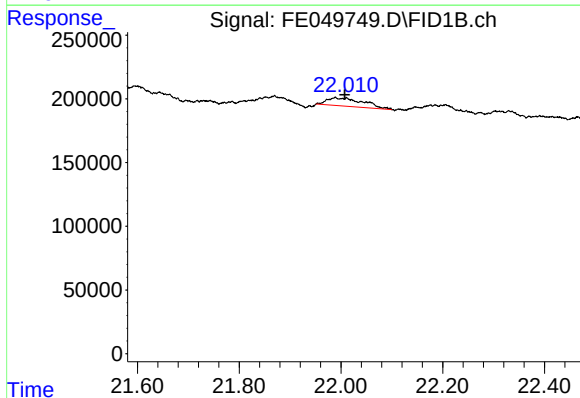
R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 398560
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.004 min
Response: 359505
Conc: 2.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.018 min
Response: 312524
Conc: 2.05 ug/ml