

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049670.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 09:11
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:32:56 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			
Target Compounds			
7) T n-Hexadecane (C16)	10.110	188469	1.207 ug/ml
11) T n-Heneicosane (C21)	13.478	467882	3.189 ug/ml
13) T n-Docosane (C22)	14.070	204473	1.403 ug/ml
14) T n-Tetracosane (C24)	15.175	313454	2.155 ug/ml
15) T n-Hexacosane (C26)	16.199	238607	1.653 ug/ml
16) T n-Octacosane (C28)	17.147	253271	1.758 ug/ml
17) T n-Tricontane (C30)	18.034	417641	2.790 ug/ml
18) T n-Dotriacontane (C32)	18.866	429855	2.841 ug/ml
19) T n-Tetratriacontane (C34)	19.647	307572	2.012 ug/ml
20) T n-Hexatriacontane (C36)	20.387	101923	0.671 ug/ml
21) T n-Octatriacontane (C38)	21.116	139235	0.887 ug/ml
22) T n-Tetracontane (C40)	22.019	71413	0.468 ug/ml

(f)=RT Delta > 1/2 Window

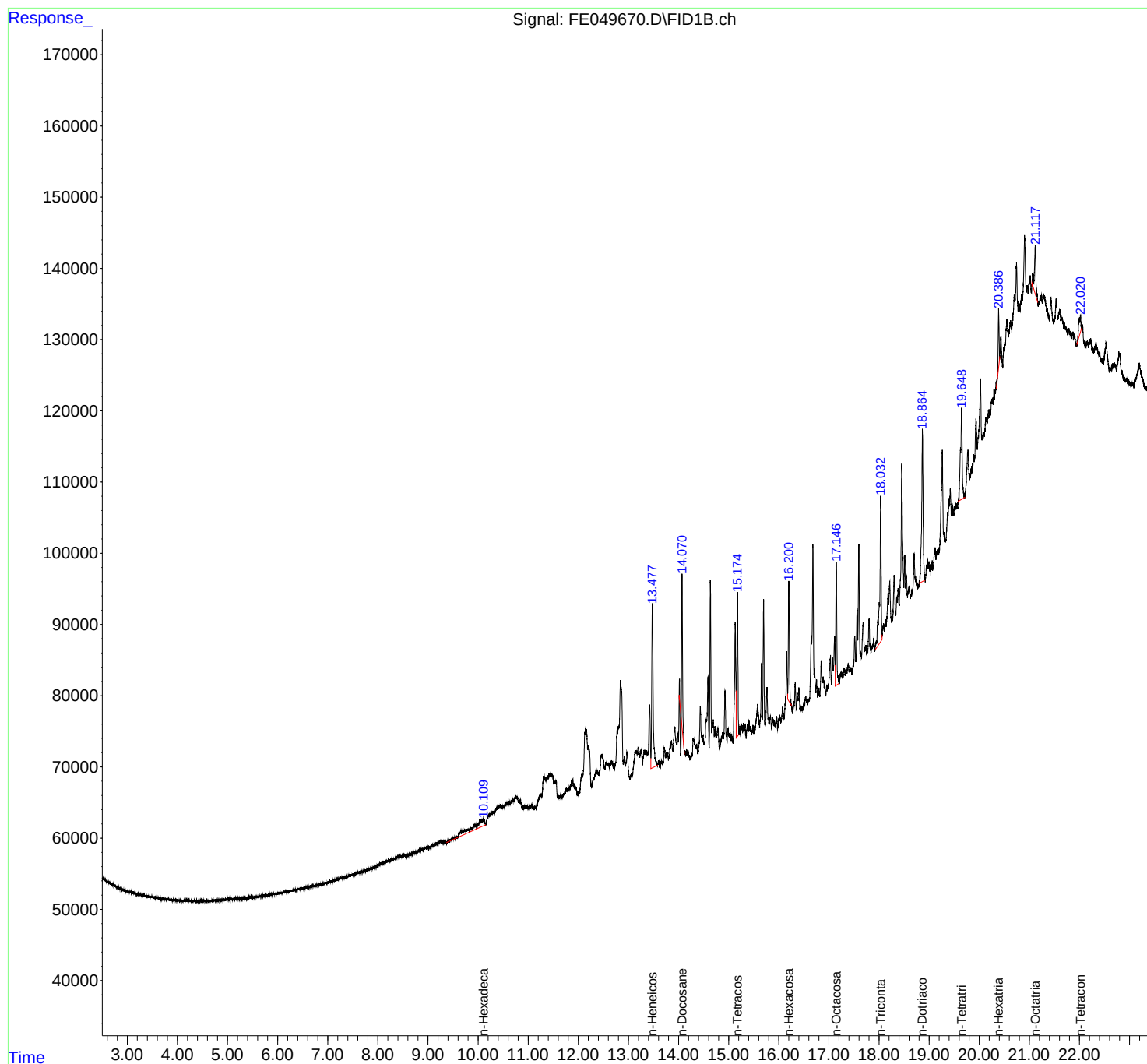
(m)=manual int.

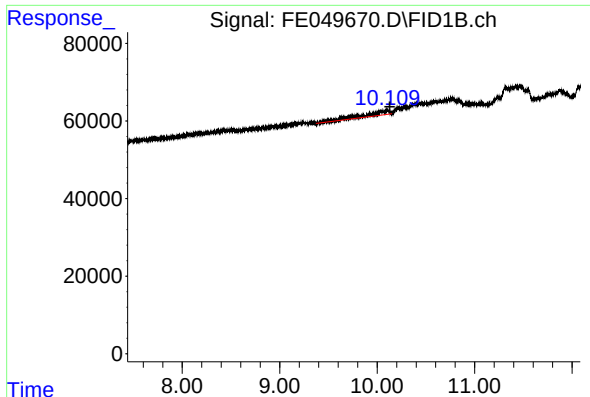
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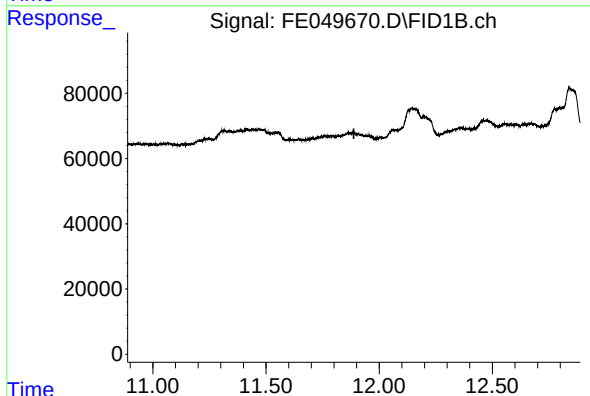




#7 n-Hexadecane (C16)

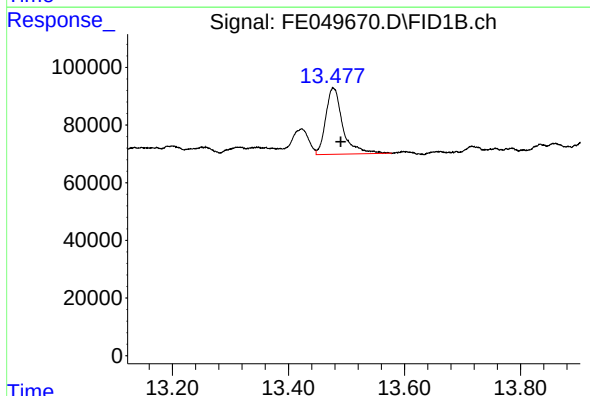
R.T.: 10.110 min
Delta R.T.: -0.019 min
Response: 188469
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



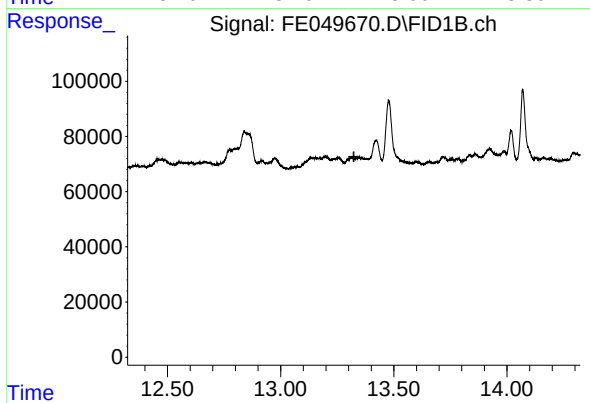
#9 ortho-Terphenyl (SURR)

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



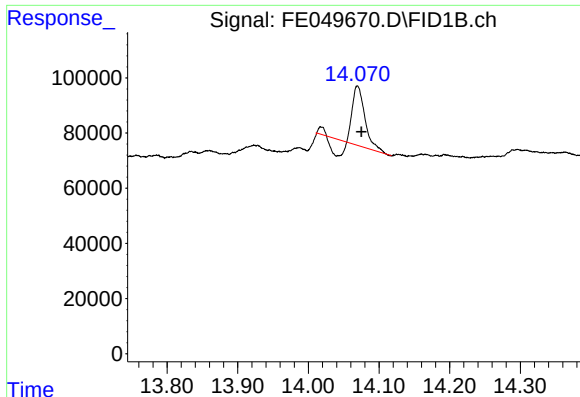
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.012 min
Response: 467882
Conc: 3.19 ug/ml



#12 1-chlorooctadecane (SURR)

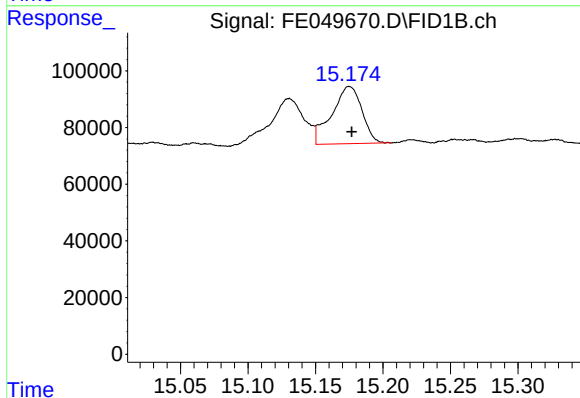
R.T.: 0.000 min
Exp R.T. : 13.323 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

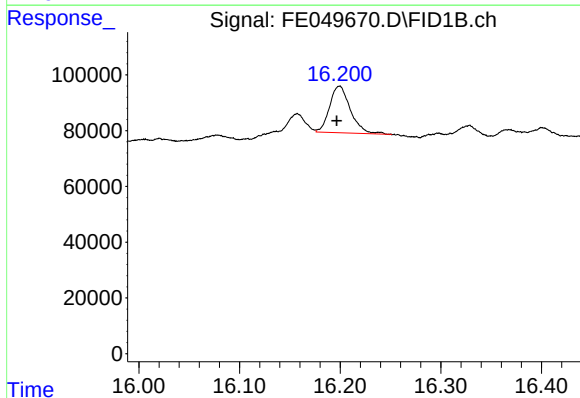
R.T.: 14.070 min
Delta R.T.: -0.005 min
Response: 204473
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



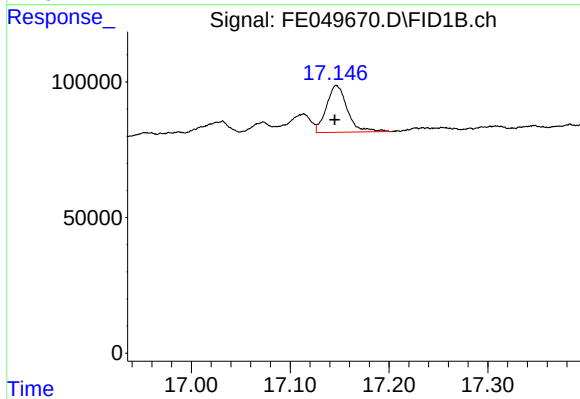
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.002 min
Response: 313454
Conc: 2.15 ug/ml



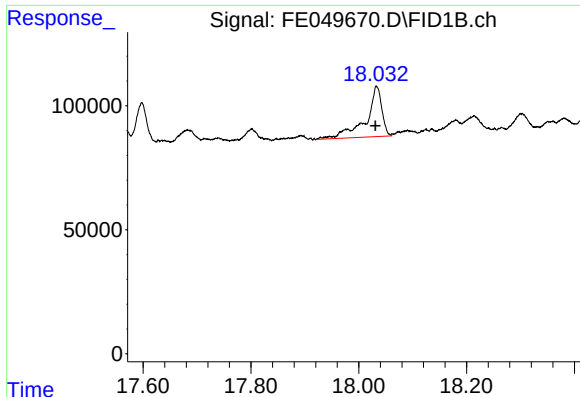
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: 0.003 min
Response: 238607
Conc: 1.65 ug/ml



#16 n-Octacosane (C28)

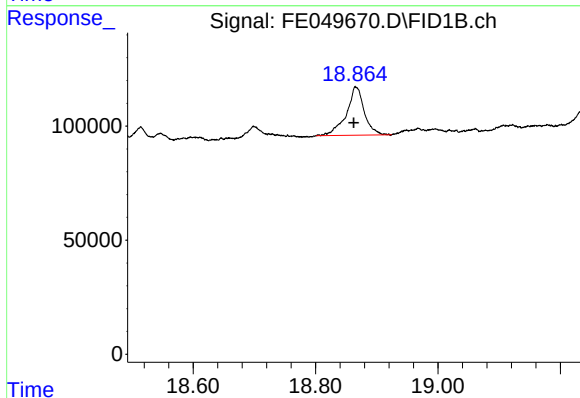
R.T.: 17.147 min
Delta R.T.: 0.002 min
Response: 253271
Conc: 1.76 ug/ml



#17 n-Tricontane (C30)

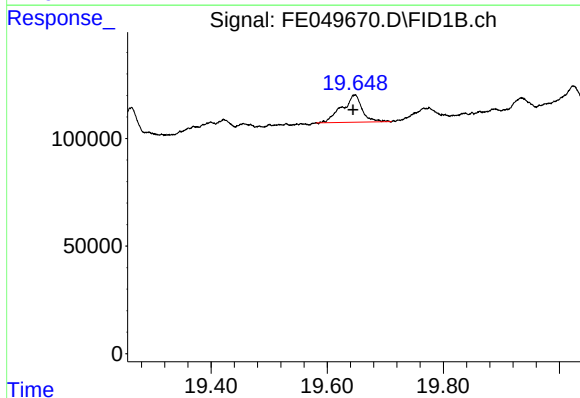
R.T.: 18.034 min
Delta R.T.: 0.002 min
Response: 417641
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :



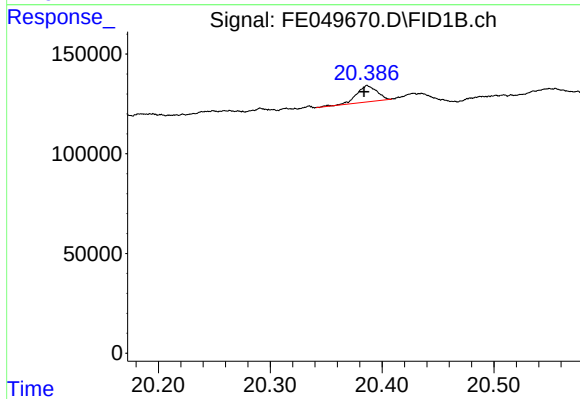
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.004 min
Response: 429855
Conc: 2.84 ug/ml



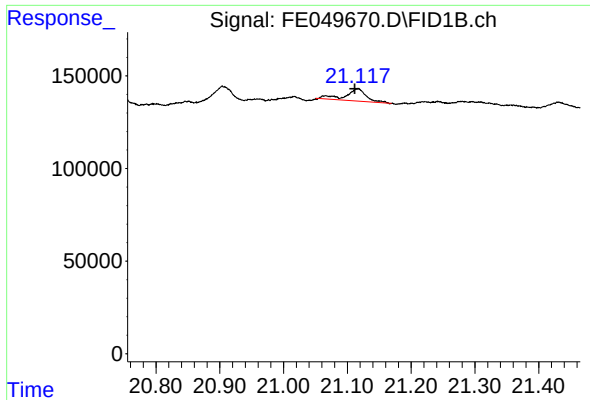
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.003 min
Response: 307572
Conc: 2.01 ug/ml



#20 n-Hexatriacontane (C36)

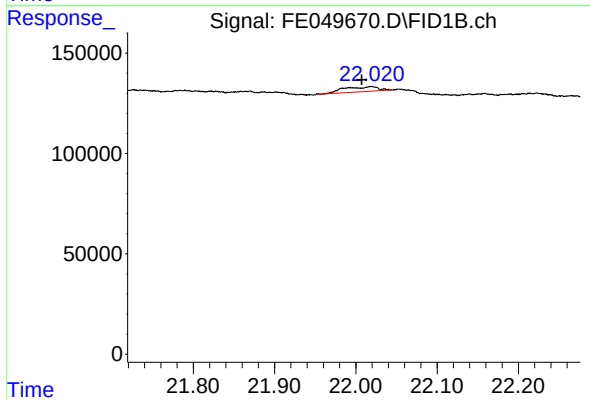
R.T.: 20.387 min
Delta R.T.: 0.003 min
Response: 101923
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.005 min
Response: 139235
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: 0.012 min
Response: 71413
Conc: 0.47 ug/ml