

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062024AL\
Data File : FE048802.D
Signal(s) : FID1B.ch
Acq On : 20 Jun 2024 06:00
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 21 01:18:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
Quant Title : GC Extractables
QLast Update : Fri May 24 16:28:51 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				
10) T	n-Eicosane (C20)	12.911	134592	1.017 ug/ml
11) T	n-Heneicosane (C21)	13.530	187190	1.445 ug/ml
13) T	n-Docosane (C22)	14.116	148871	1.155 ug/ml
14) T	n-Tetracosane (C24)	15.219	149510	1.154 ug/ml
15) T	n-Hexacosane (C26)	16.240	98624	0.761 ug/ml
16) T	n-Octacosane (C28)	17.188	80392	0.622 ug/ml
17) T	n-Tricontane (C30)	18.076	83322	0.622 ug/ml
18) T	n-Dotriacontane (C32)	18.909	226756	1.671 ug/ml
19) T	n-Tetratriacontane (C34)	19.688	116598	0.852 ug/ml
20) T	n-Hexatriacontane (C36)	20.430	47526	0.350 ug/ml

(f)=RT Delta > 1/2 Window

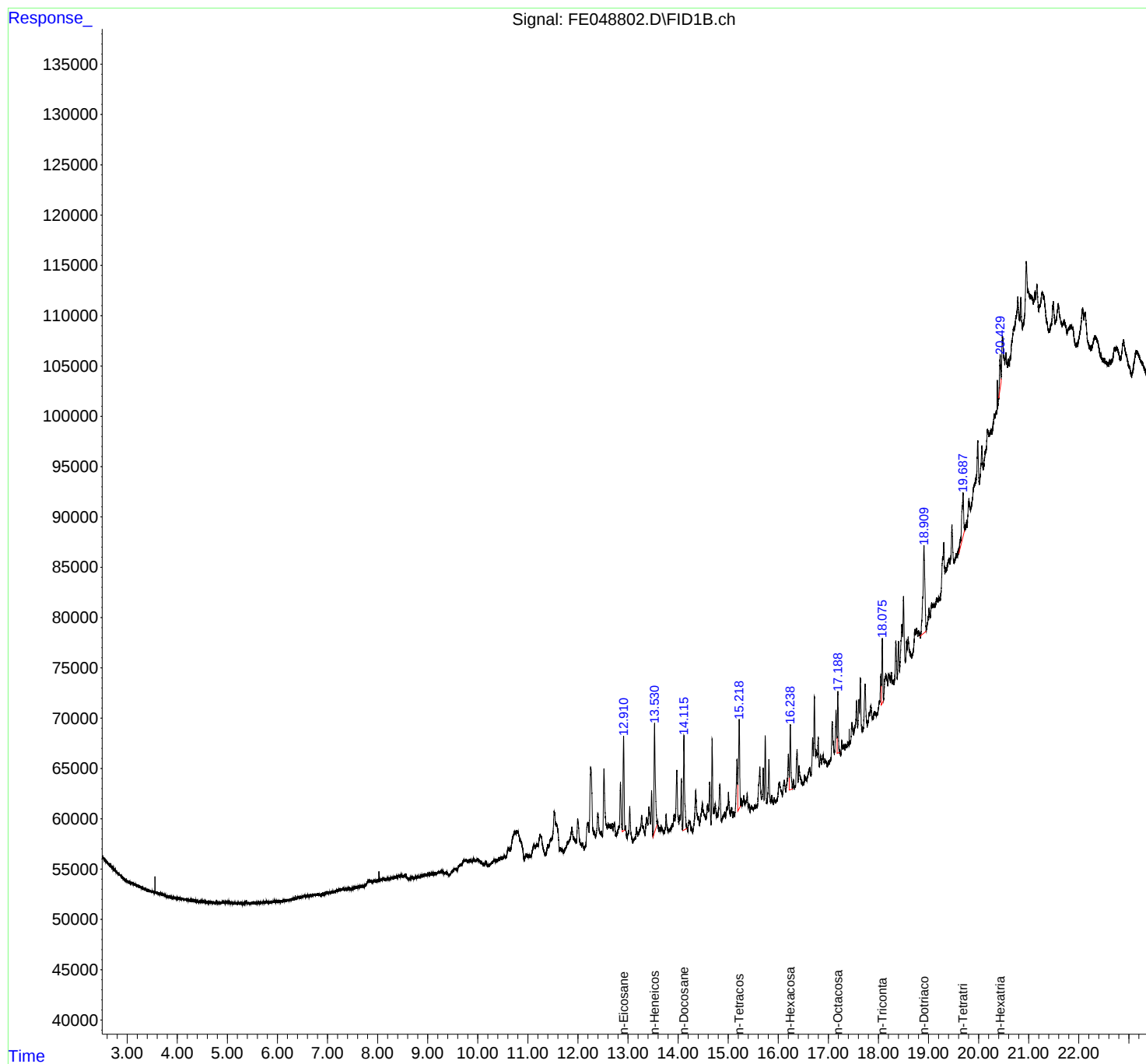
(m)=manual int.

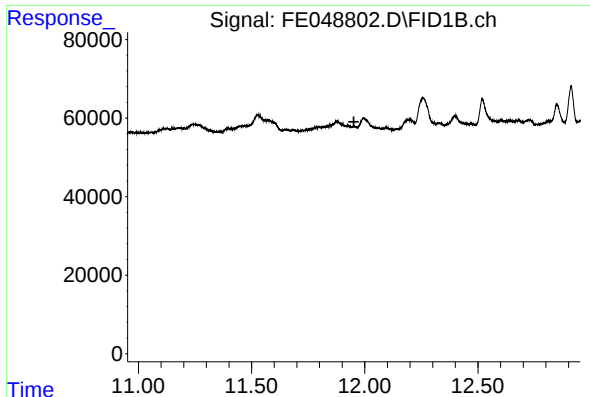
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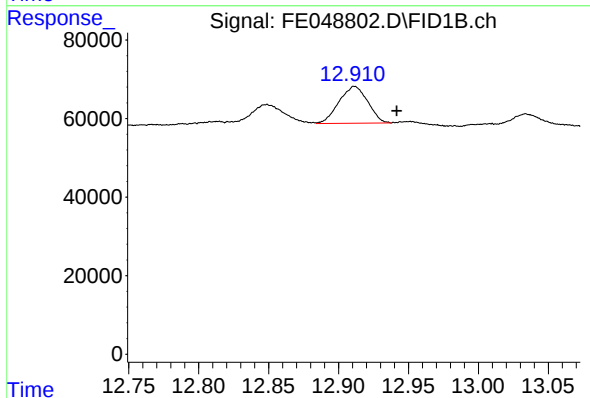




#9 ortho-Terphenyl (SURR)

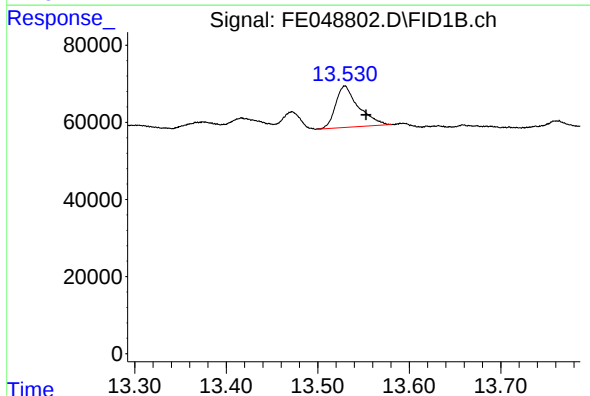
R.T.: 0.000 min
Exp R.T.: 11.952 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



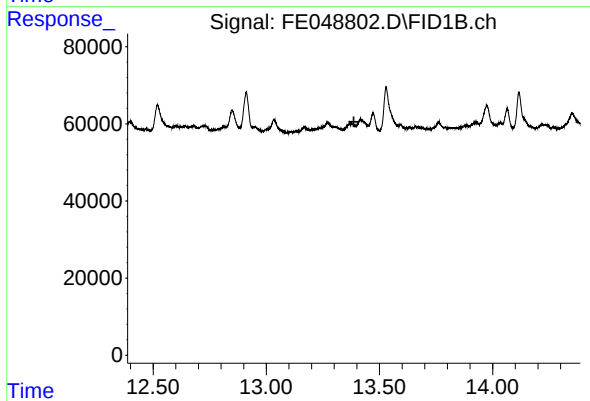
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.030 min
Response: 134592
Conc: 1.02 ug/ml



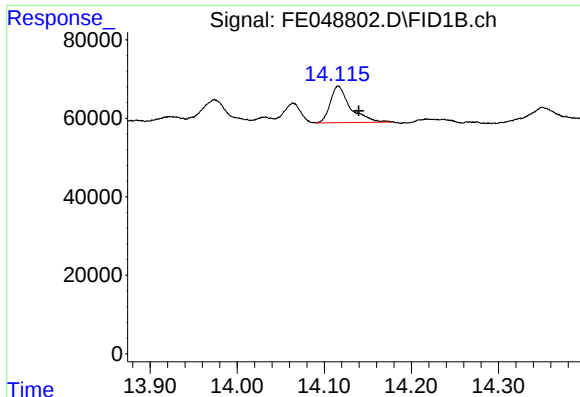
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.023 min
Response: 187190
Conc: 1.45 ug/ml



#12 1-chlorooctadecane (SURR)

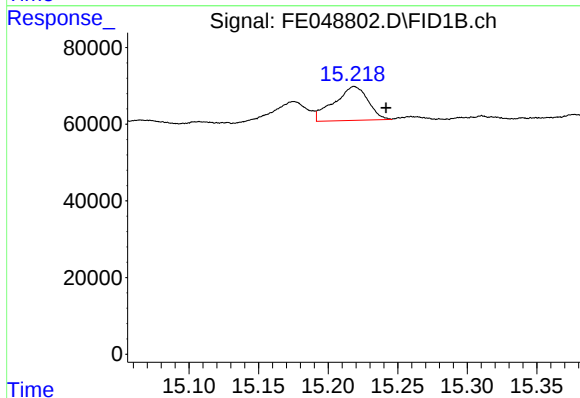
R.T.: 0.000 min
Exp R.T.: 13.387 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

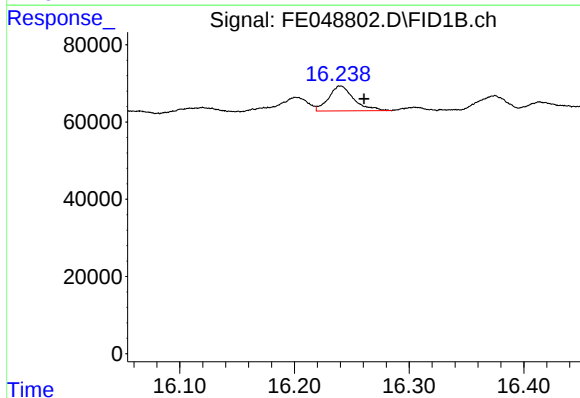
R.T.: 14.116 min
Delta R.T.: -0.024 min
Response: 148871
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



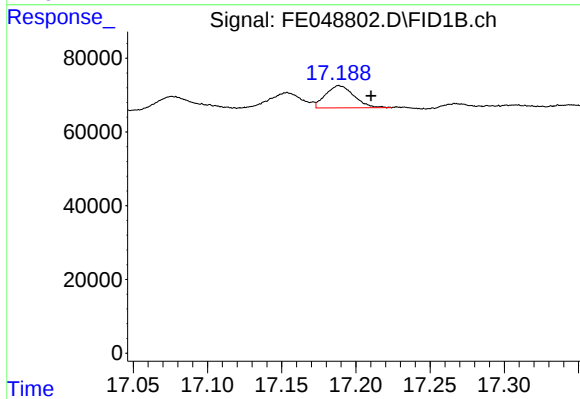
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.023 min
Response: 149510
Conc: 1.15 ug/ml



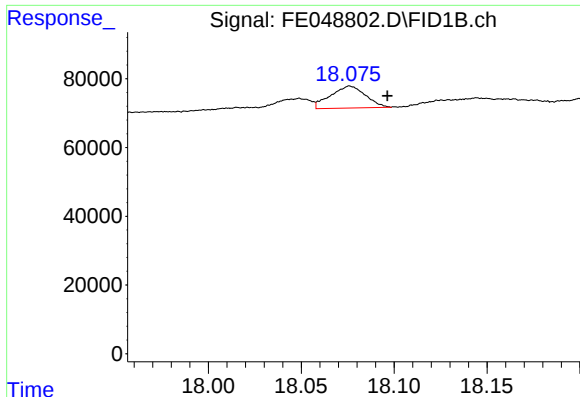
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.020 min
Response: 98624
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

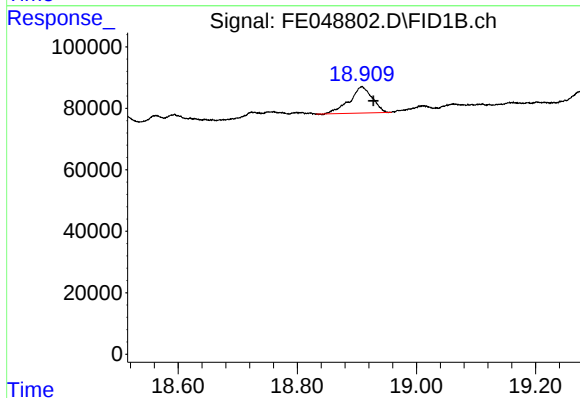
R.T.: 17.188 min
Delta R.T.: -0.022 min
Response: 80392
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

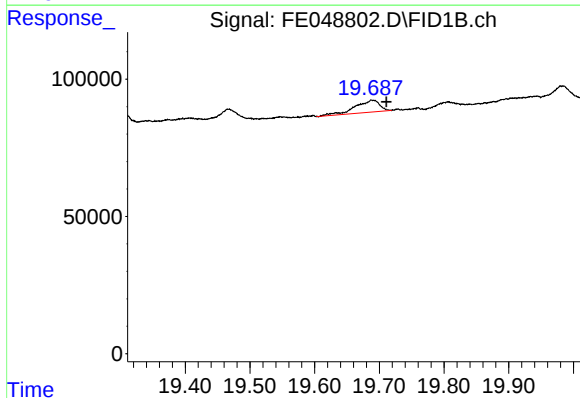
R.T.: 18.076 min
Delta R.T.: -0.020 min
Response: 83322
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



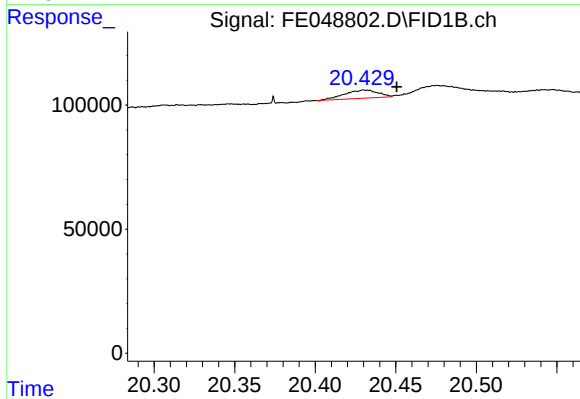
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.019 min
Response: 226756
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.024 min
Response: 116598
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: -0.020 min
Response: 47526
Conc: 0.35 ug/ml