

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046184.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 07:48
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:35:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.847	6573	0.036 ug/ml
Spiked Amount 50.000		Recovery =	0.07%
12) S 1-chlorooctadecane (S...	13.275	21239	0.159 ug/ml
Spiked Amount 50.000		Recovery =	0.32%
Target Compounds			
10) T n-Eicosane (C20)	12.819	162335	1.073 ug/ml
11) T n-Heneicosane (C21)	13.431	294486	2.003 ug/ml
13) T n-Docosane (C22)	14.024	315789	2.160 ug/ml
14) T n-Tetracosane (C24)	15.132	267879	1.847 ug/ml
15) T n-Hexacosane (C26)	16.160	216053	1.507 ug/ml
16) T n-Octacosane (C28)	17.111	140059	0.977 ug/ml
17) T n-Tricontane (C30)	18.003	256351	1.725 ug/ml
18) T n-Dotriacontane (C32)	18.842	262399	1.754 ug/ml
19) T n-Tetratriacontane (C34)	19.625	105069	0.733 ug/ml
20) T n-Hexatriacontane (C36)	20.366	50408	0.346 ug/ml

(f)=RT Delta > 1/2 Window

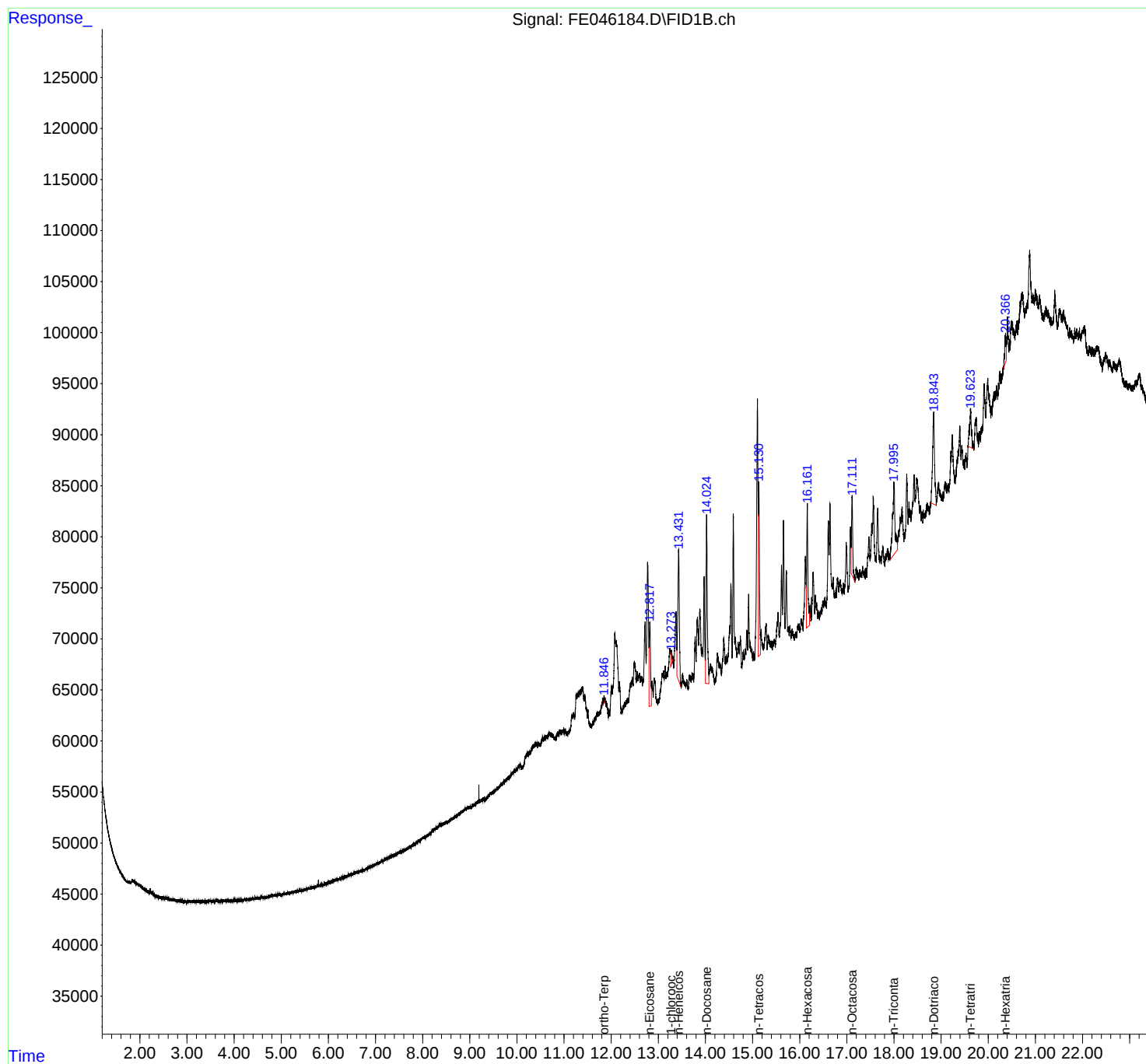
(m)=manual int.

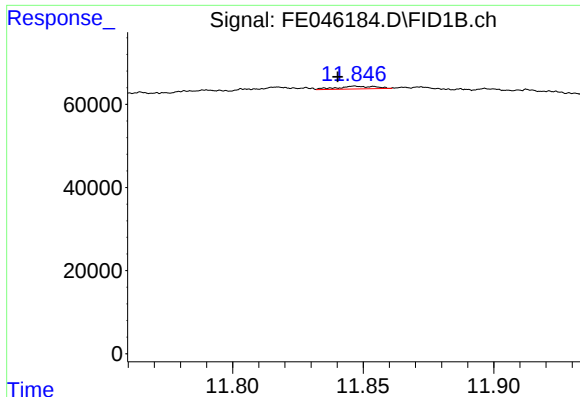
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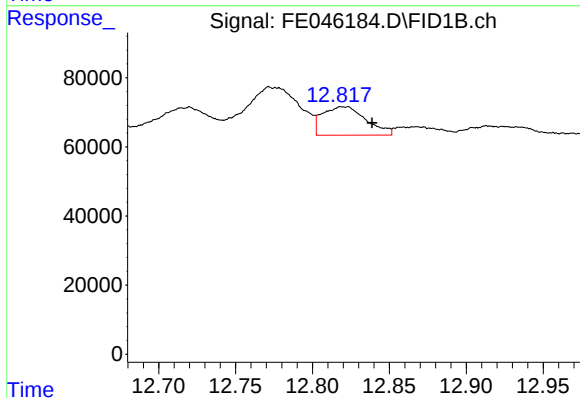




#9 ortho-Terphenyl (SURR)

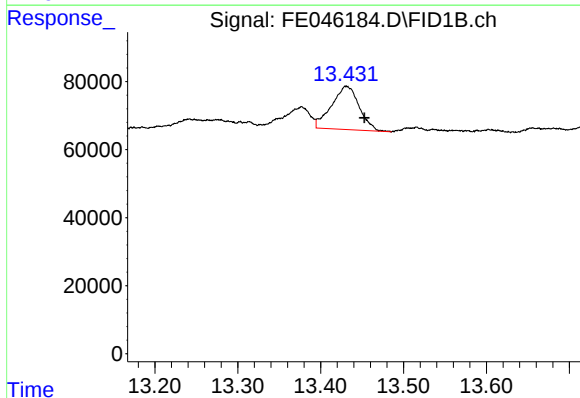
R.T.: 11.847 min
Delta R.T.: 0.007 min
Response: 6573
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



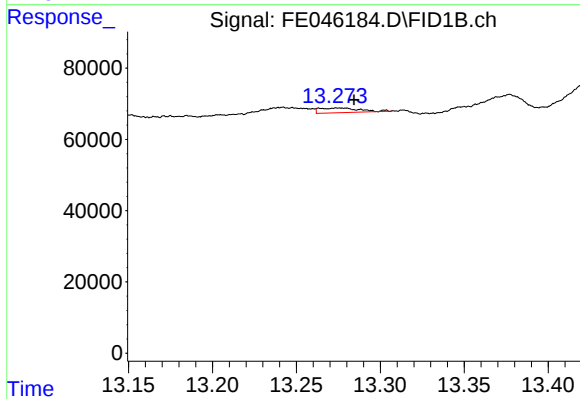
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: -0.019 min
Response: 162335
Conc: 1.07 ug/ml



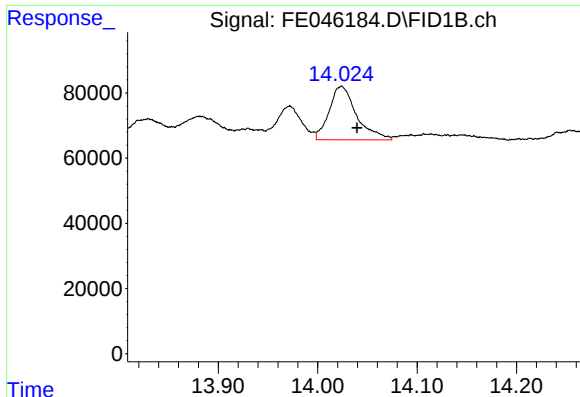
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: -0.022 min
Response: 294486
Conc: 2.00 ug/ml



#12 1-chlorooctadecane (SURR)

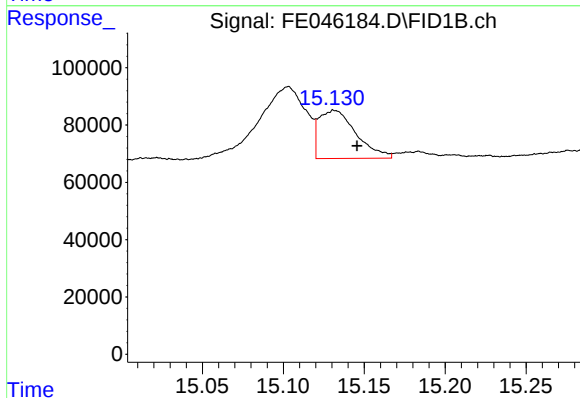
R.T.: 13.275 min
Delta R.T.: -0.009 min
Response: 21239
Conc: 0.16 ug/ml



#13 n-Docosane (C22)

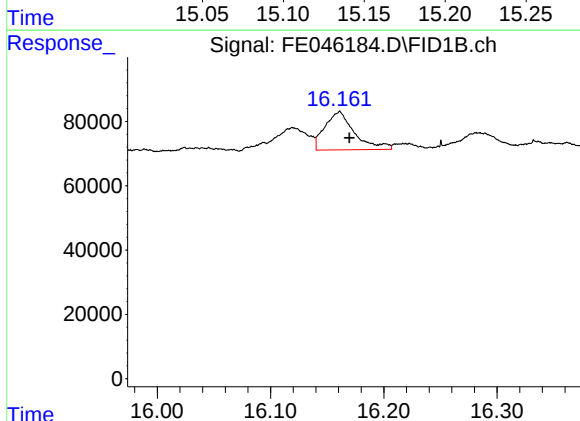
R.T.: 14.024 min
Delta R.T.: -0.016 min
Response: 315789
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :



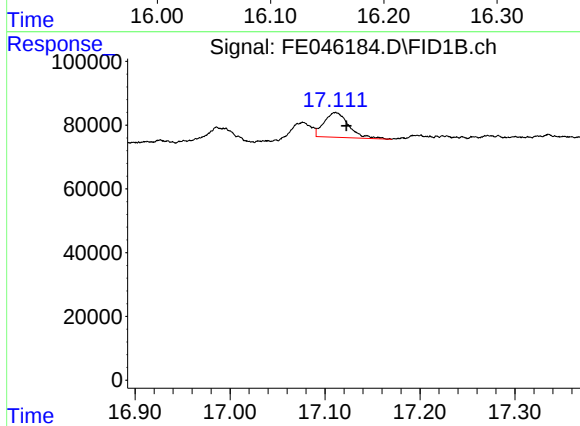
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.014 min
Response: 267879
Conc: 1.85 ug/ml



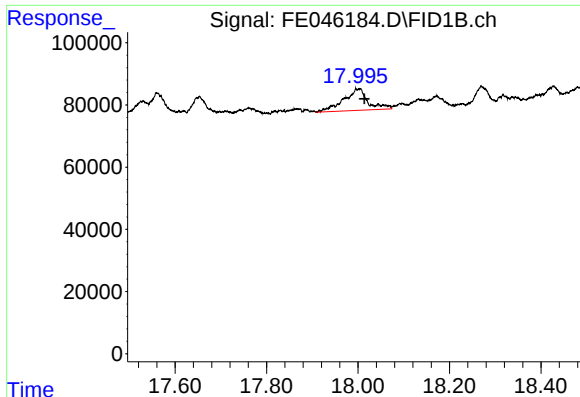
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.009 min
Response: 216053
Conc: 1.51 ug/ml



#16 n-Octacosane (C28)

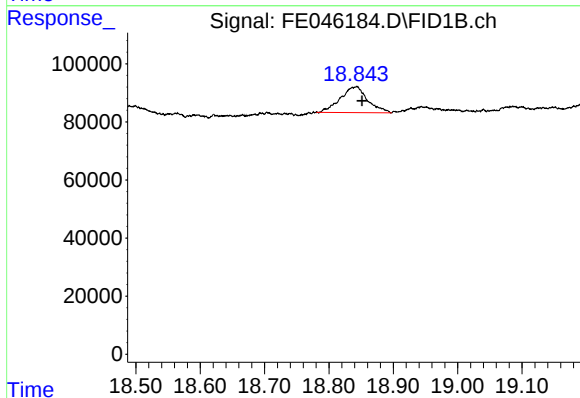
R.T.: 17.111 min
Delta R.T.: -0.011 min
Response: 140059
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

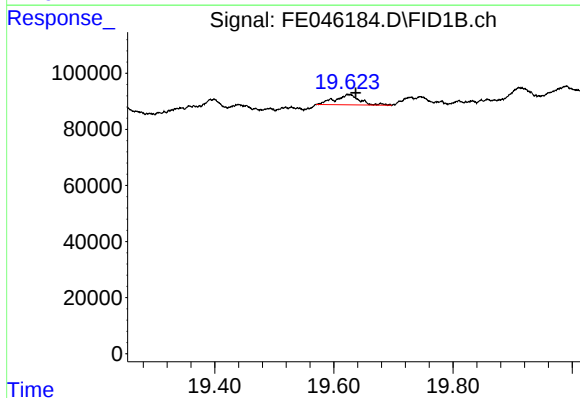
R.T.: 18.003 min
Delta R.T.: -0.011 min
Response: 256351
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



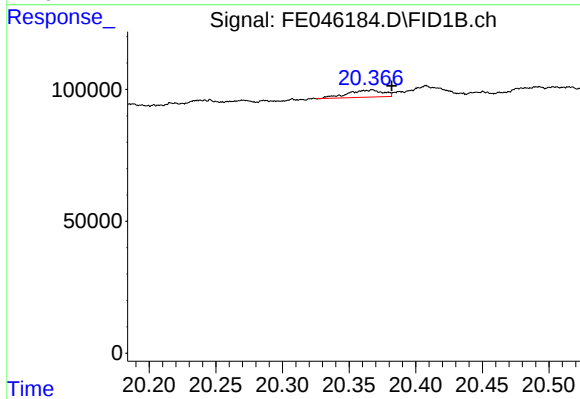
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 262399
Conc: 1.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.011 min
Response: 105069
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.016 min
Response: 50408
Conc: 0.35 ug/ml