

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048424.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 08:54
 Operator : YP\AJ
 Sample : P2613-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 09:23:22 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			
9) S ortho-Terphenyl (SURR)	11.953	1878193	13.080 ug/ml
Spiked Amount 50.000		Recovery =	26.16%
12) S 1-chlorooctadecane (S...	13.388	1956056	17.955 ug/ml
Spiked Amount 50.000		Recovery =	35.91%
Target Compounds			
7) T n-Hexadecane (C16)	10.192	77557	0.550 ug/ml
8) T n-Octadecane (C18)	11.632	40895	0.294 ug/ml
10) T n-Eicosane (C20)	12.936	160369	1.212 ug/ml
11) T n-Heneicosane (C21)	13.576	97763	0.755 ug/ml
13) T n-Docosane (C22)	14.141	124223	0.964 ug/ml
14) T n-Tetracosane (C24)	15.227	961519	7.422 ug/ml
15) T n-Hexacosane (C26)	16.263	134979	1.041 ug/ml
16) T n-Octacosane (C28)	17.224	457667	3.541 ug/ml
17) T n-Tricontane (C30)	18.099	257737	1.924 ug/ml
18) T n-Dotriacontane (C32)	18.931	146054	1.076 ug/ml
19) T n-Tetratriacontane (C34)	19.712	133727	0.978 ug/ml
20) T n-Hexatriacontane (C36)	20.450	65275	0.480 ug/ml

(f)=RT Delta > 1/2 Window

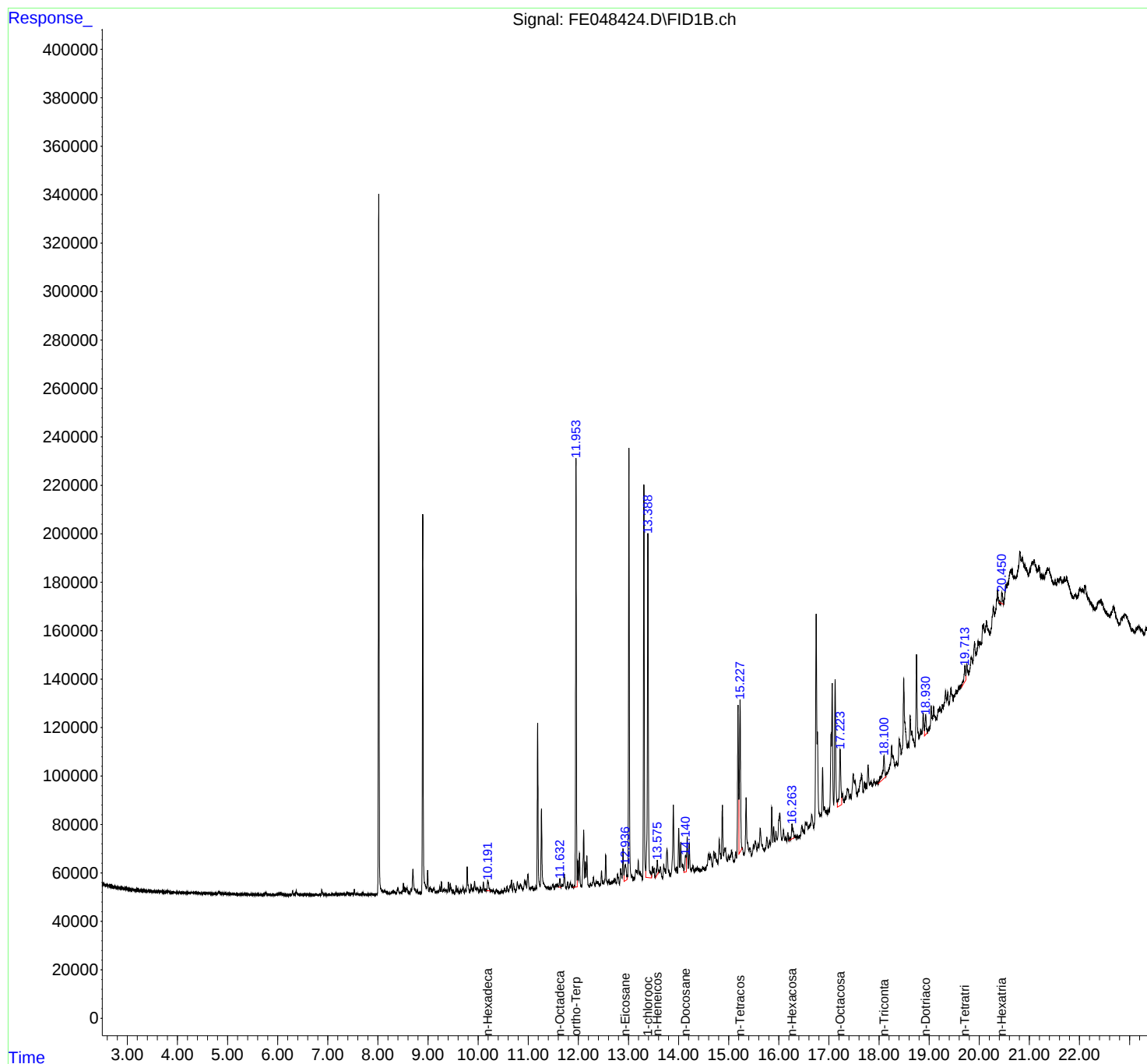
(m)=manual int.

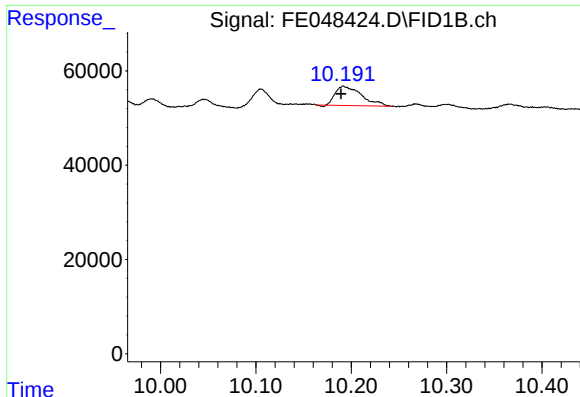
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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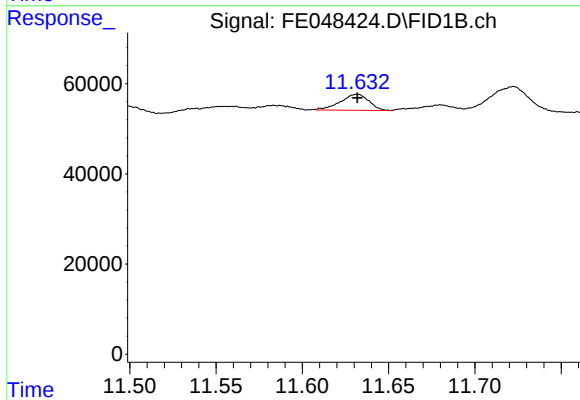




#7 n-Hexadecane (C16)

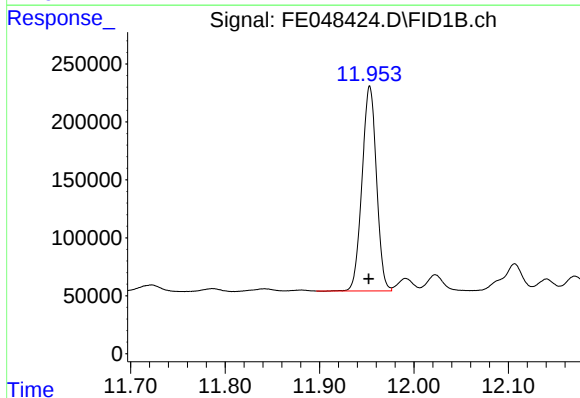
R.T.: 10.192 min
Delta R.T.: 0.002 min
Response: 77557
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



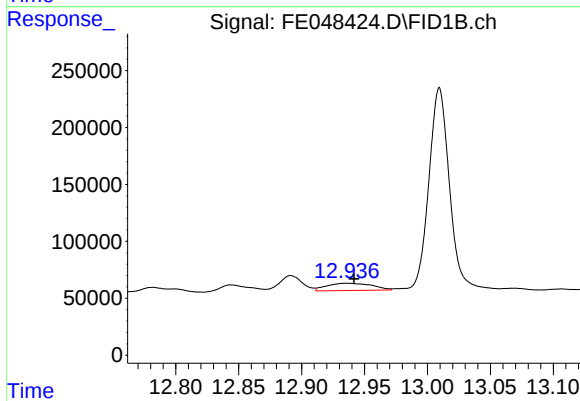
#8 n-Octadecane (C18)

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 40895
Conc: 0.29 ug/ml



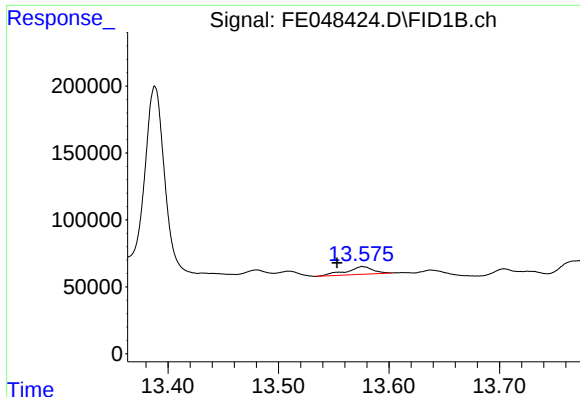
#9 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: 0.001 min
Response: 1878193
Conc: 13.08 ug/ml



#10 n-Eicosane (C20)

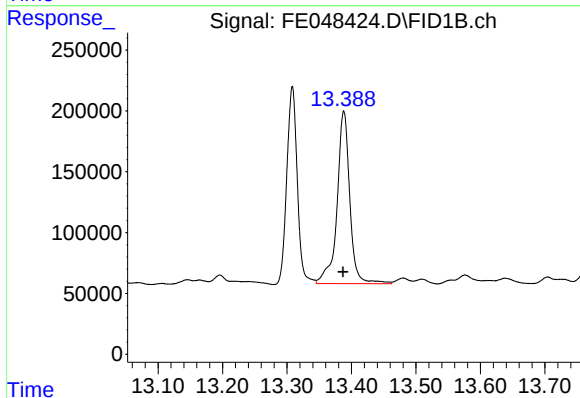
R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 160369
Conc: 1.21 ug/ml



#11 n-Heneicosane (C21)

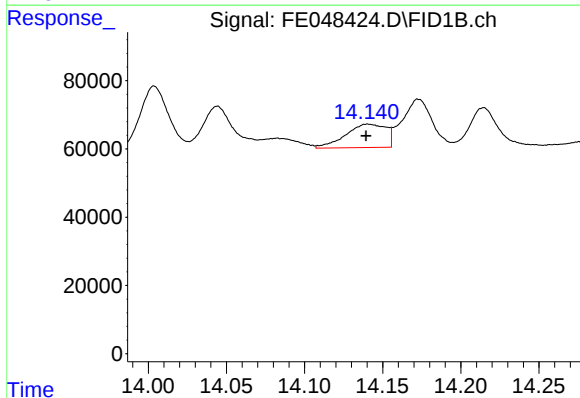
R.T.: 13.576 min
Delta R.T.: 0.023 min
Response: 97763
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



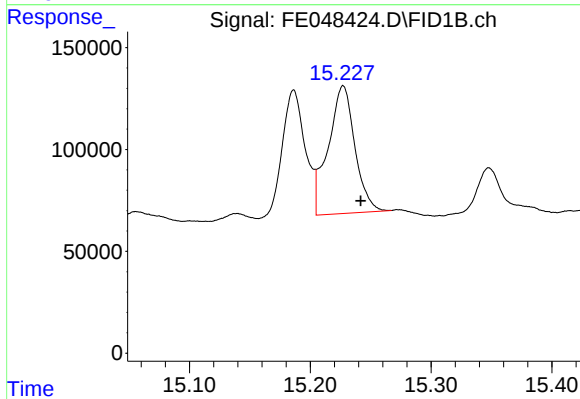
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.001 min
Response: 1956056
Conc: 17.96 ug/ml



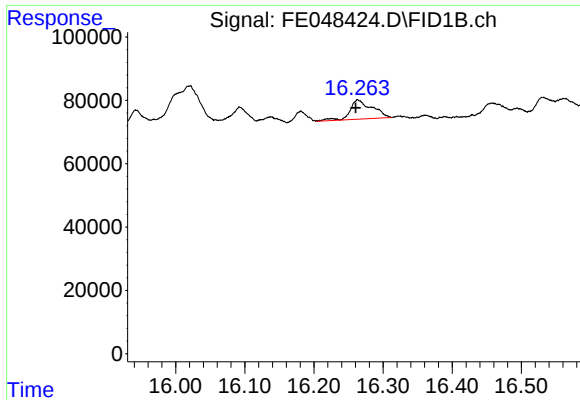
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.001 min
Response: 124223
Conc: 0.96 ug/ml



#14 n-Tetracosane (C24)

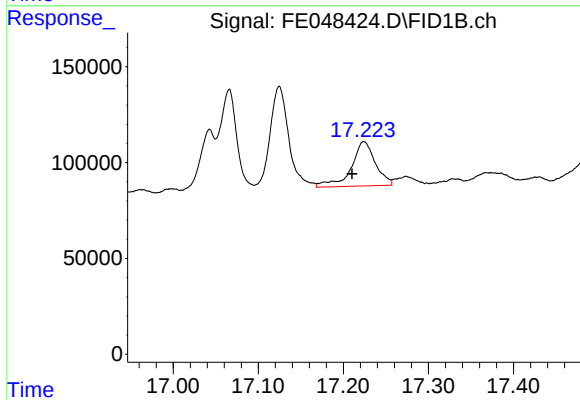
R.T.: 15.227 min
Delta R.T.: -0.014 min
Response: 961519
Conc: 7.42 ug/ml



#15 n-Hexacosane (C26)

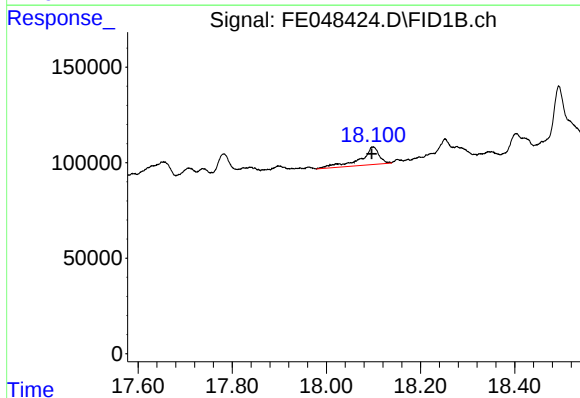
R.T.: 16.263 min
Delta R.T.: 0.003 min
Response: 134979
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



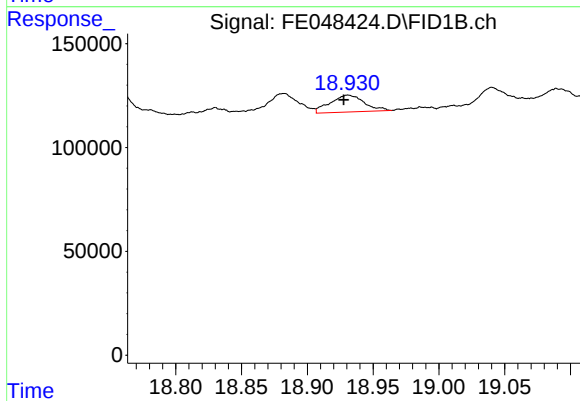
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.014 min
Response: 457667
Conc: 3.54 ug/ml



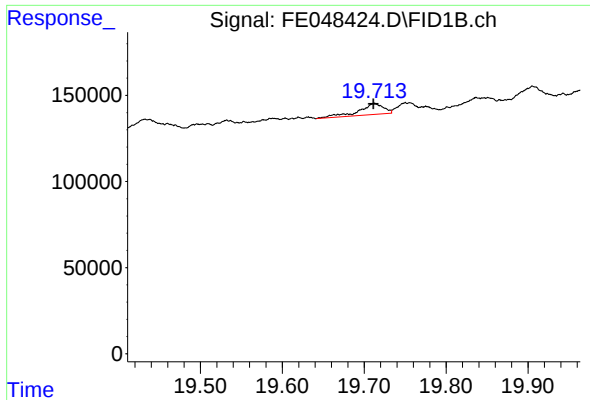
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: 0.003 min
Response: 257737
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

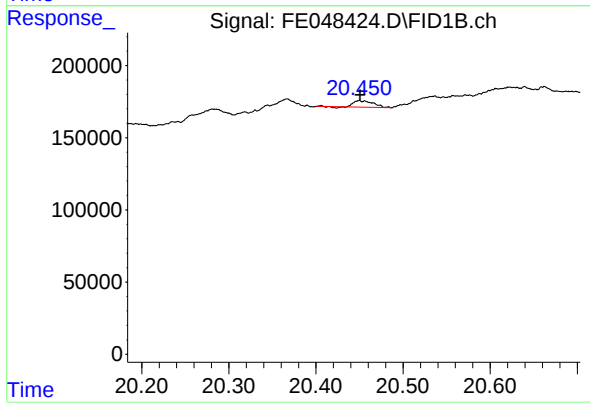
R.T.: 18.931 min
Delta R.T.: 0.003 min
Response: 146054
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.001 min
Response: 133727
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 65275
Conc: 0.48 ug/ml