

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048417.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 19:24
 Operator : YP\AJ
 Sample : P2615-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 01:19:46 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)	11.957	4255755	29.637 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
12) S 1-chlorooctadecane (S...	13.391	3651265	33.516 ug/ml
Spiked Amount 50.000		Recovery =	67.03%
Target Compounds			
10) T n-Eicosane (C20)	12.933	69161	0.523 ug/ml
11) T n-Heneicosane (C21)	13.576	91283	0.705 ug/ml
13) T n-Docosane (C22)	14.175	243312	1.888 ug/ml
14) T n-Tetracosane (C24)	15.228	756870	5.842 ug/ml
15) T n-Hexacosane (C26)	16.264	79781	0.616 ug/ml
16) T n-Octacosane (C28)	17.223	231986	1.795 ug/ml
17) T n-Tricontane (C30)	18.101	152253	1.137 ug/ml
18) T n-Dotriacontane (C32)	18.927	101523	0.748 ug/ml
19) T n-Tetratriacontane (C34)	19.714	45570	0.333 ug/ml
20) T n-Hexatriacontane (C36)	20.454	34464	0.254 ug/ml

(f)=RT Delta > 1/2 Window

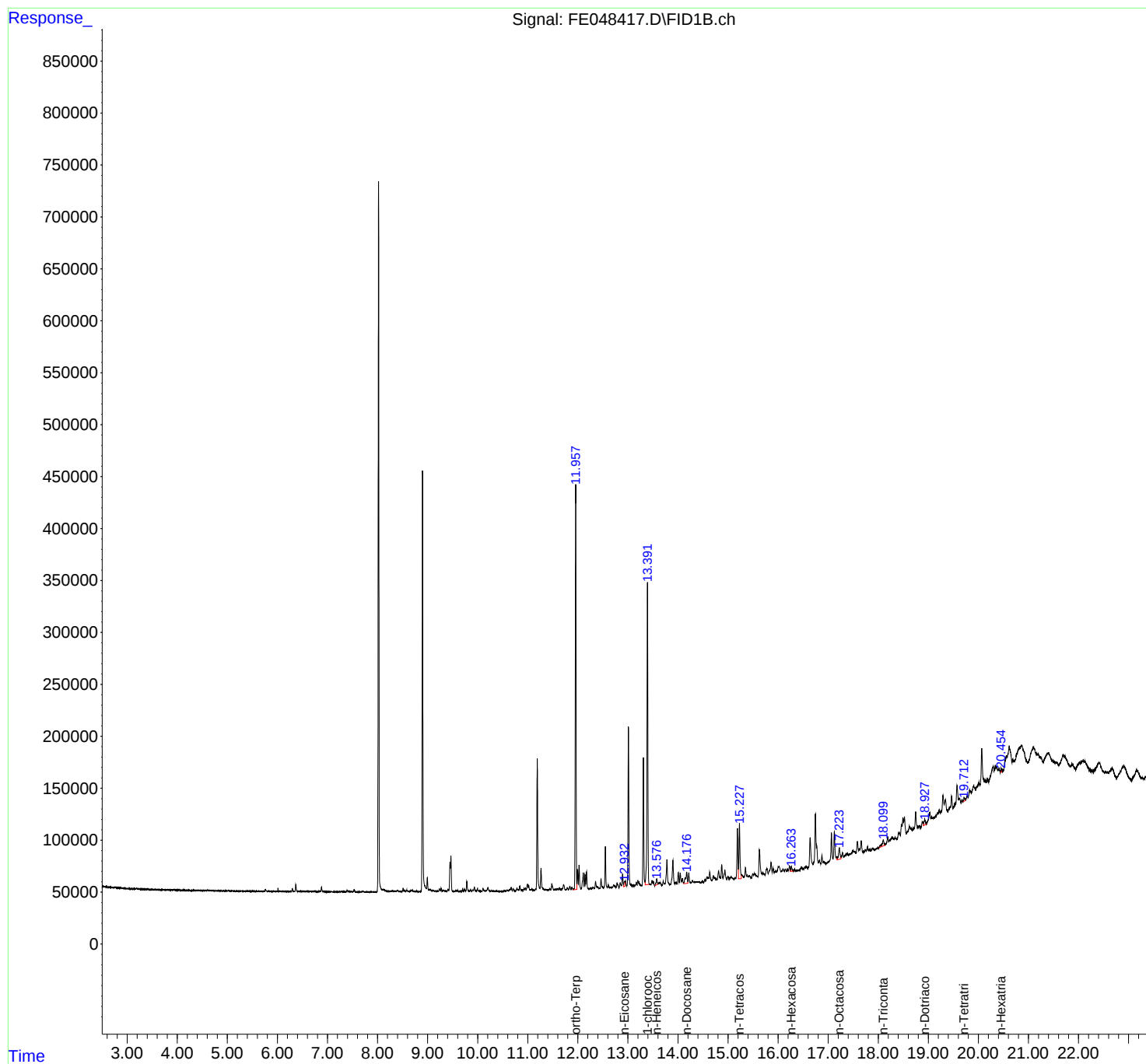
(m)=manual int.

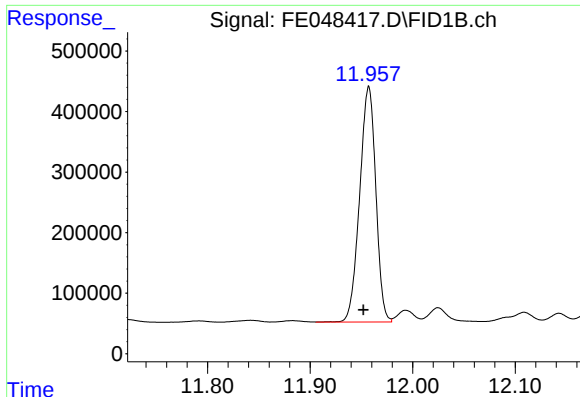
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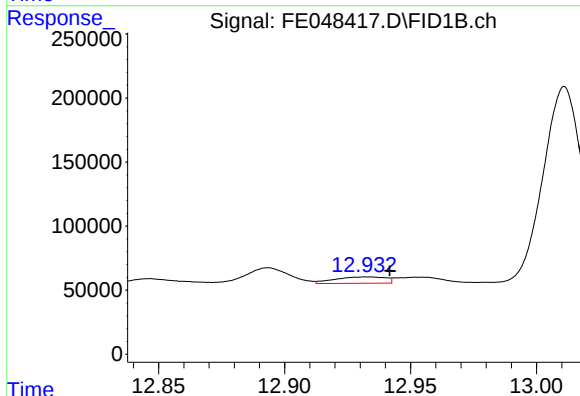




#9 ortho-Terphenyl (SURR)

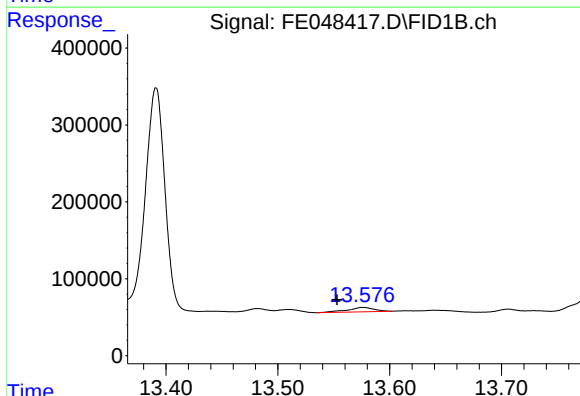
R.T.: 11.957 min
Delta R.T.: 0.005 min
Response: 4255755
Conc: 29.64 ug/ml

Instrument :
FID_E
ClientSampleId :



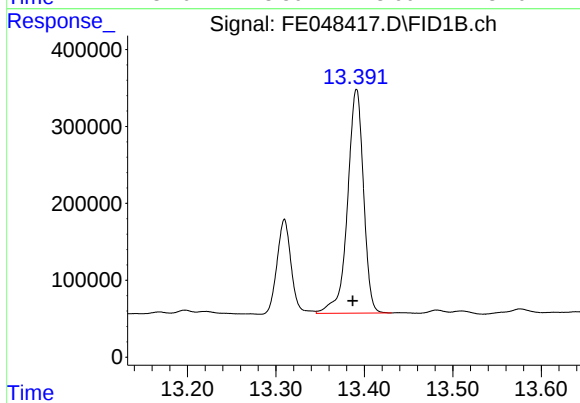
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.009 min
Response: 69161
Conc: 0.52 ug/ml



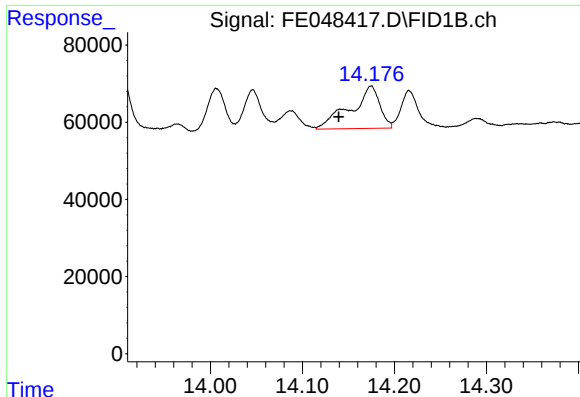
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.023 min
Response: 91283
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

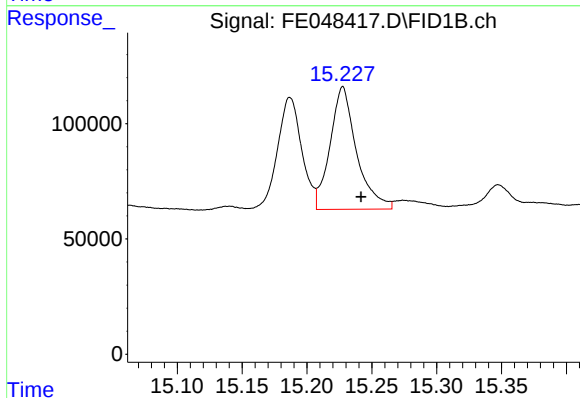
R.T.: 13.391 min
Delta R.T.: 0.004 min
Response: 3651265
Conc: 33.52 ug/ml



#13 n-Docosane (C22)

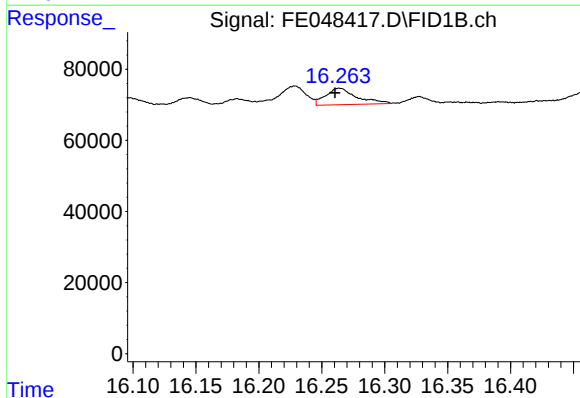
R.T.: 14.175 min
Delta R.T.: 0.035 min
Response: 243312
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



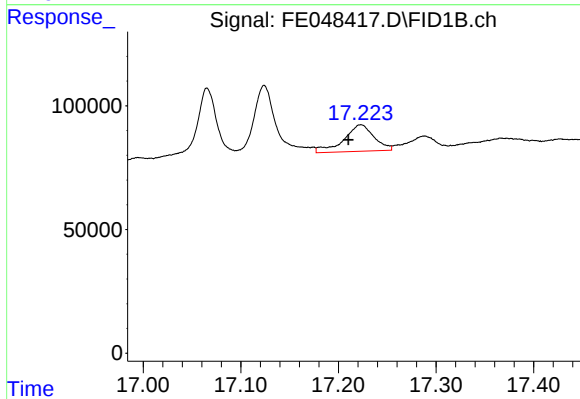
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.014 min
Response: 756870
Conc: 5.84 ug/ml



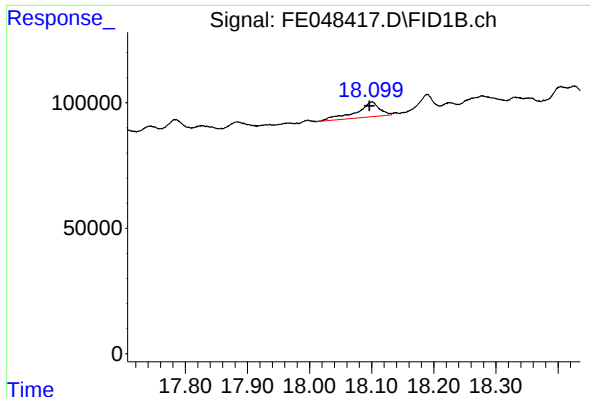
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.003 min
Response: 79781
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

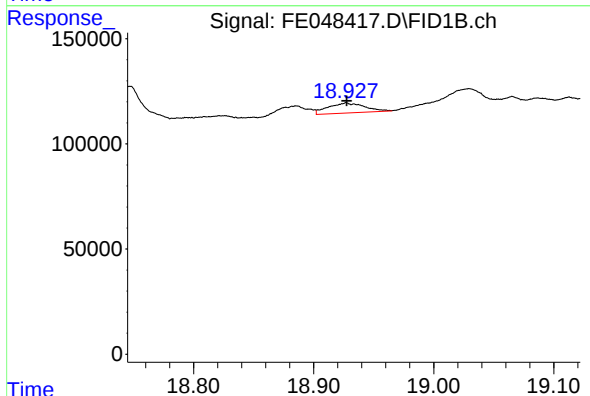
R.T.: 17.223 min
Delta R.T.: 0.013 min
Response: 231986
Conc: 1.79 ug/ml



#17 n-Tricontane (C30)

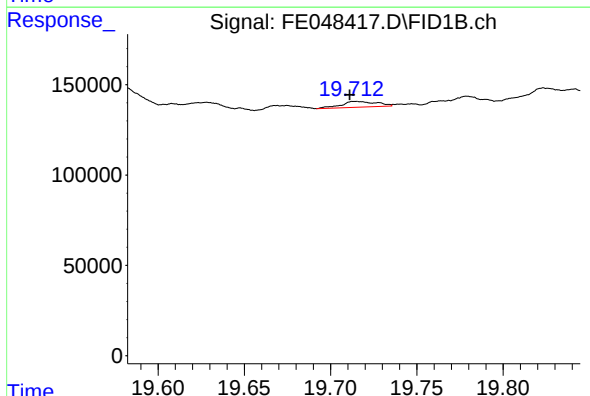
R.T.: 18.101 min
Delta R.T.: 0.004 min
Response: 152253
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



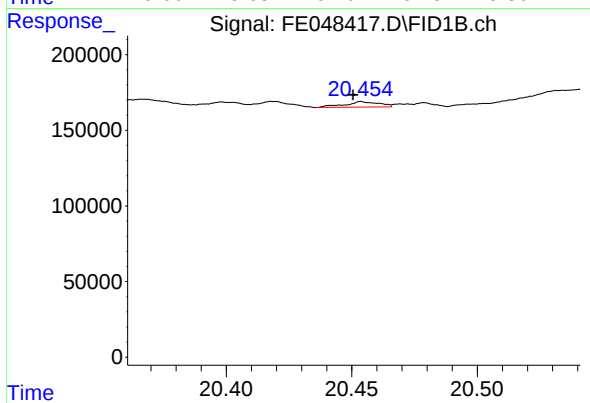
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 101523
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.003 min
Response: 45570
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: 0.004 min
Response: 34464
Conc: 0.25 ug/ml