

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
 Data File : FE048981.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2024 18:14
 Operator : YP\AJ
 Sample : P3148-01DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 01:18:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.939	367465	2.198 ug/ml
Spiked Amount 50.000		Recovery =	4.40%
12) S 1-chlorooctadecane (S...	13.374	599418	4.661 ug/ml
Spiked Amount 50.000		Recovery =	9.32%
Target Compounds			
7) T n-Hexadecane (C16)	10.176	50318	0.322 ug/ml
8) T n-Octadecane (C18)	11.618	44821	0.281 ug/ml
10) T n-Eicosane (C20)	12.927	61360	0.396 ug/ml
11) T n-Heneicosane (C21)	13.595f	89341	0.587 ug/ml
13) T n-Docosane (C22)	14.128	32426	0.214 ug/ml
14) T n-Tetracosane (C24)	15.224	87291	0.581 ug/ml
15) T n-Hexacosane (C26)	16.251	4032	0.027 ug/ml
16) T n-Octacosane (C28)	17.199	43059	0.299 ug/ml
17) T n-Tricontane (C30)	18.092	340791	2.329 ug/ml
18) T n-Dotriacontane (C32)	18.924	154645	1.082 ug/ml
19) T n-Tetratriacontane (C34)	19.679	34260	0.248 ug/ml
21) T n-Octatriacontane (C38)	21.091f	214600	1.674 ug/ml
22) T n-Tetracontane (C40)	22.034	90541	0.739 ug/ml

(f)=RT Delta > 1/2 Window

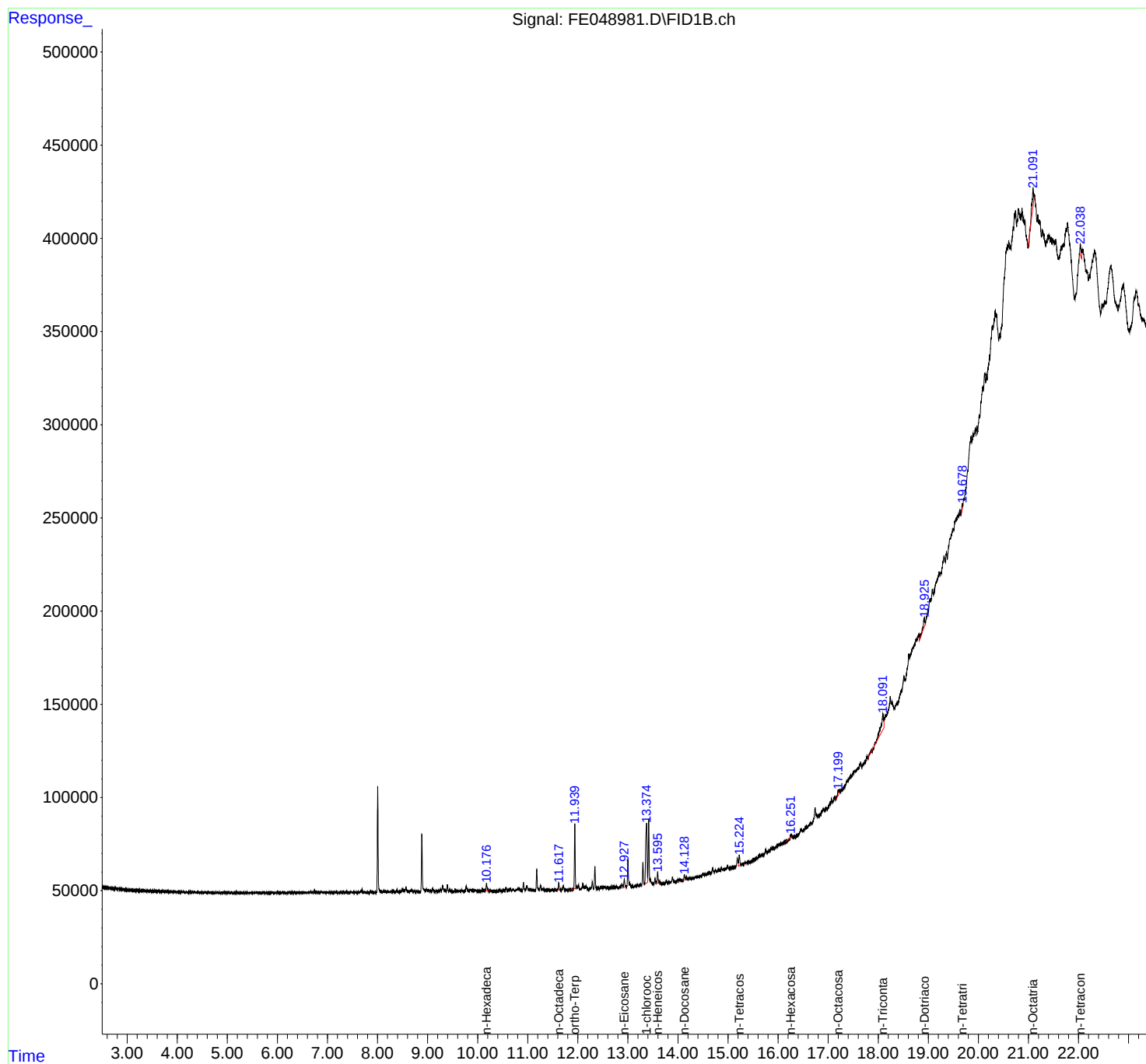
(m)=manual int.

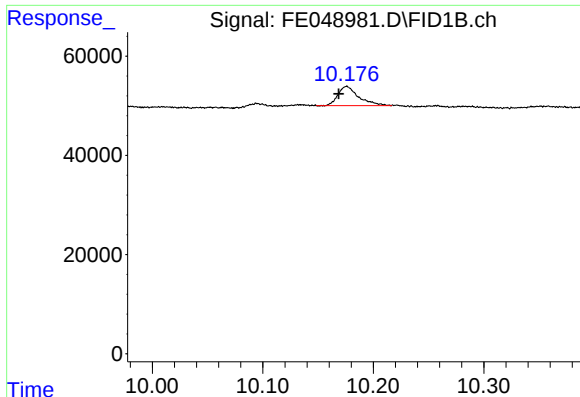
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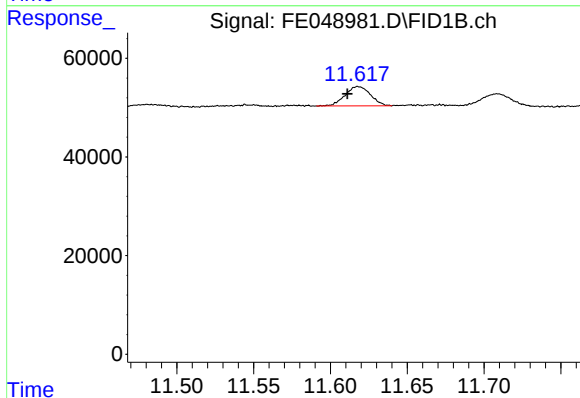




#7 n-Hexadecane (C16)

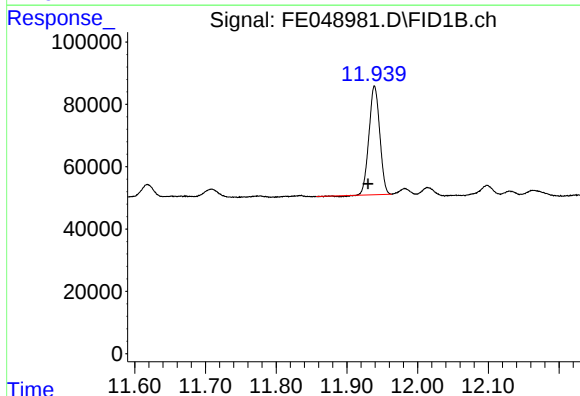
R.T.: 10.176 min
Delta R.T.: 0.007 min
Response: 50318
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



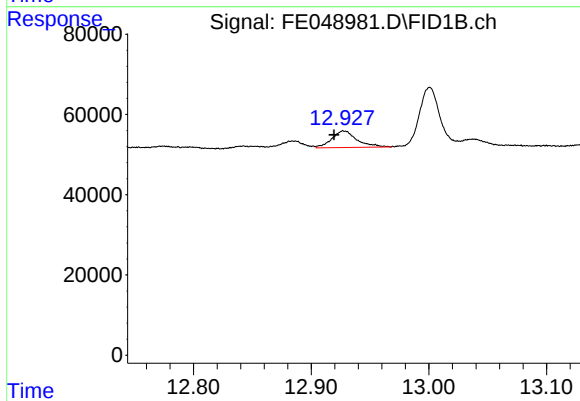
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: 0.007 min
Response: 44821
Conc: 0.28 ug/ml



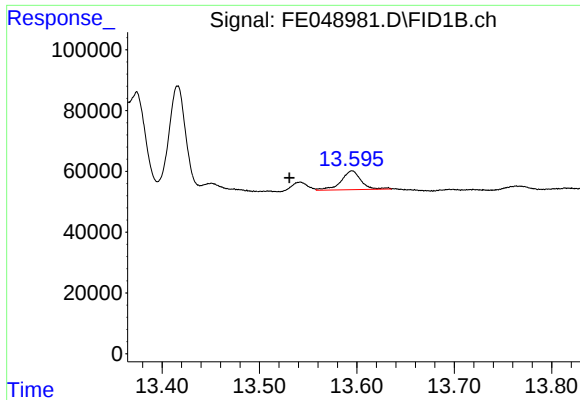
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.009 min
Response: 367465
Conc: 2.20 ug/ml



#10 n-Eicosane (C20)

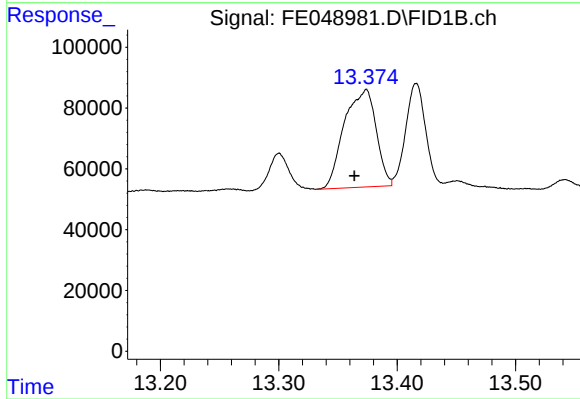
R.T.: 12.927 min
Delta R.T.: 0.008 min
Response: 61360
Conc: 0.40 ug/ml



#11 n-Heneicosane (C21)

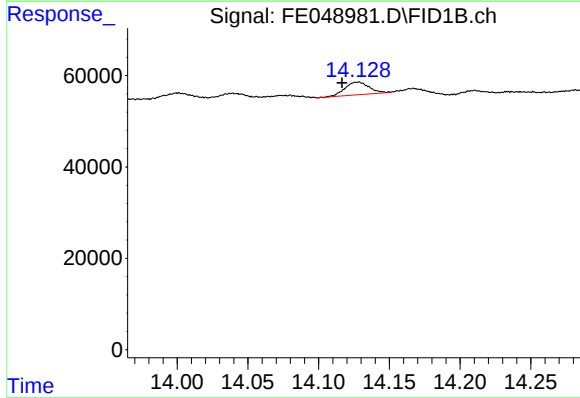
R.T.: 13.595 min
Delta R.T.: 0.064 min
Response: 89341
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



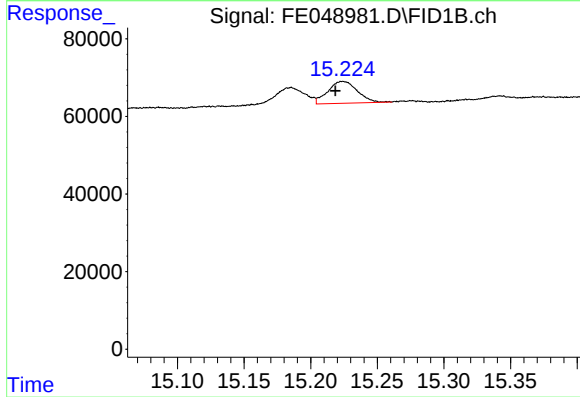
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.010 min
Response: 599418
Conc: 4.66 ug/ml



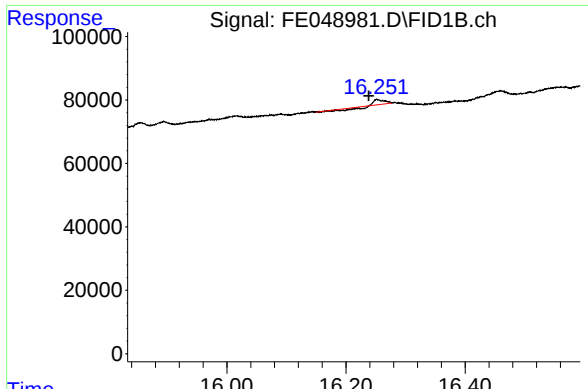
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: 0.012 min
Response: 32426
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

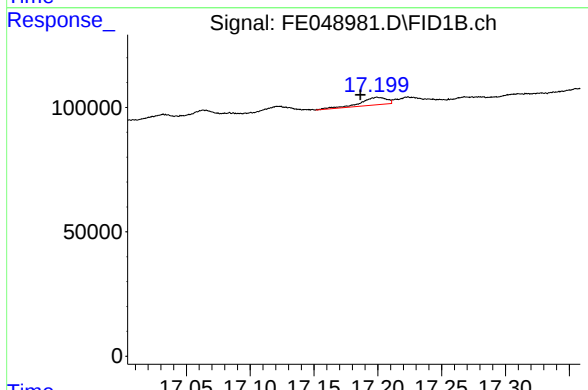
R.T.: 15.224 min
Delta R.T.: 0.006 min
Response: 87291
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

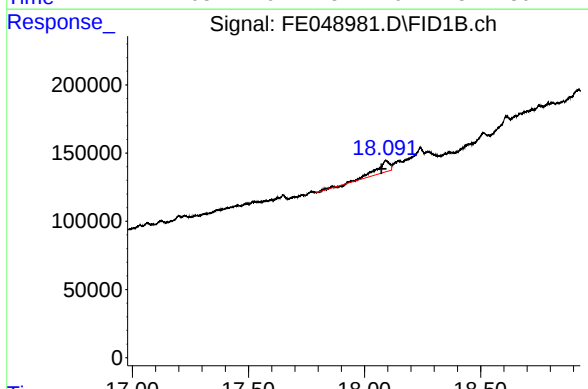
R.T.: 16.251 min
Delta R.T.: 0.013 min
Response: 4032
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



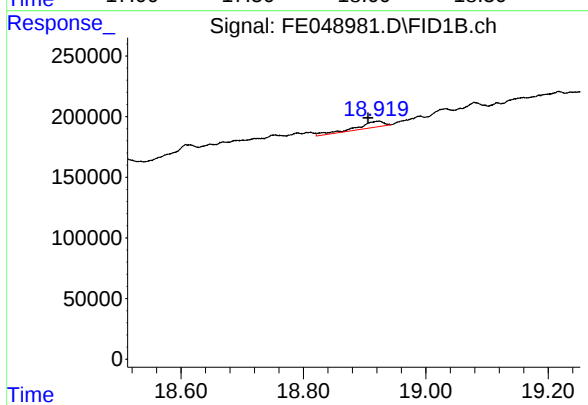
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: 0.013 min
Response: 43059
Conc: 0.30 ug/ml



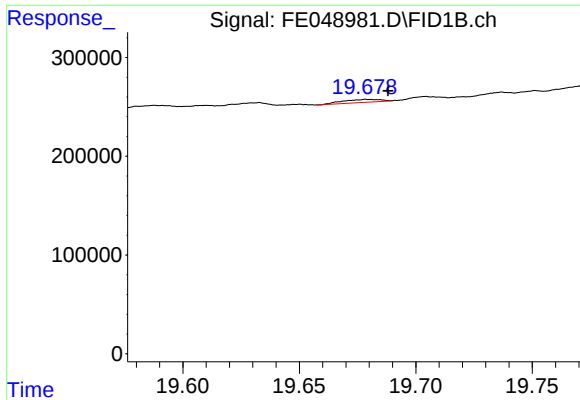
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: 0.019 min
Response: 340791
Conc: 2.33 ug/ml



#18 n-Dotriacontane (C32)

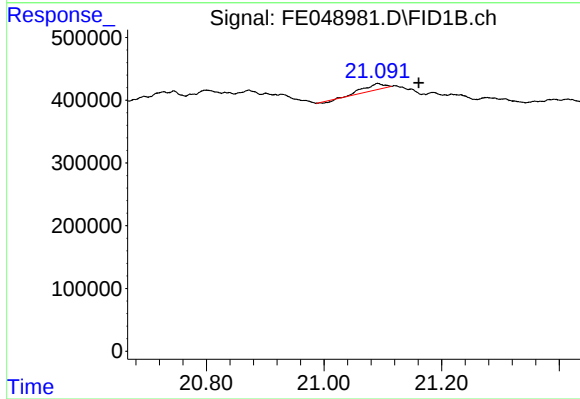
R.T.: 18.924 min
Delta R.T.: 0.018 min
Response: 154645
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

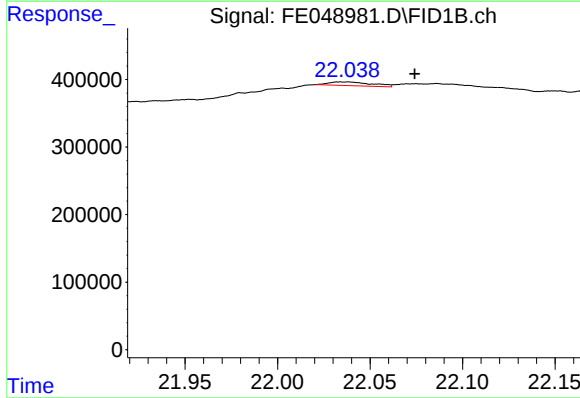
R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 34260
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.070 min
Response: 214600
Conc: 1.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: -0.040 min
Response: 90541
Conc: 0.74 ug/ml