

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049109.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 20:06
 Operator : YP\AJ
 Sample : P3228-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:27:07 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)	11.923	3684336	22.034 ug/ml
Spiked Amount 50.000		Recovery =	44.07%
12) S 1-chlorooctadecane (S...	13.359	3095436	24.072 ug/ml
Spiked Amount 50.000		Recovery =	48.14%
Target Compounds			
10) T n-Eicosane (C20)	12.980f	82029	0.529 ug/ml
13) T n-Docosane (C22)	14.115	26156	0.173 ug/ml
14) T n-Tetracosane (C24)	15.203	72269	0.481 ug/ml
15) T n-Hexacosane (C26)	16.234	11398	0.077 ug/ml
16) T n-Octacosane (C28)	17.209	177159	1.228 ug/ml
17) T n-Tricontane (C30)	18.073	235371	1.609 ug/ml
18) T n-Dotriacontane (C32)	18.896	298952	2.091 ug/ml
19) T n-Tetratriacontane (C34)	19.690	143484	1.037 ug/ml
20) T n-Hexatriacontane (C36)	20.384	92756	0.714 ug/ml
21) T n-Octatriacontane (C38)	21.144	99729	0.778 ug/ml
22) T n-Tetracontane (C40)	22.079	224295	1.832 ug/ml

(f)=RT Delta > 1/2 Window

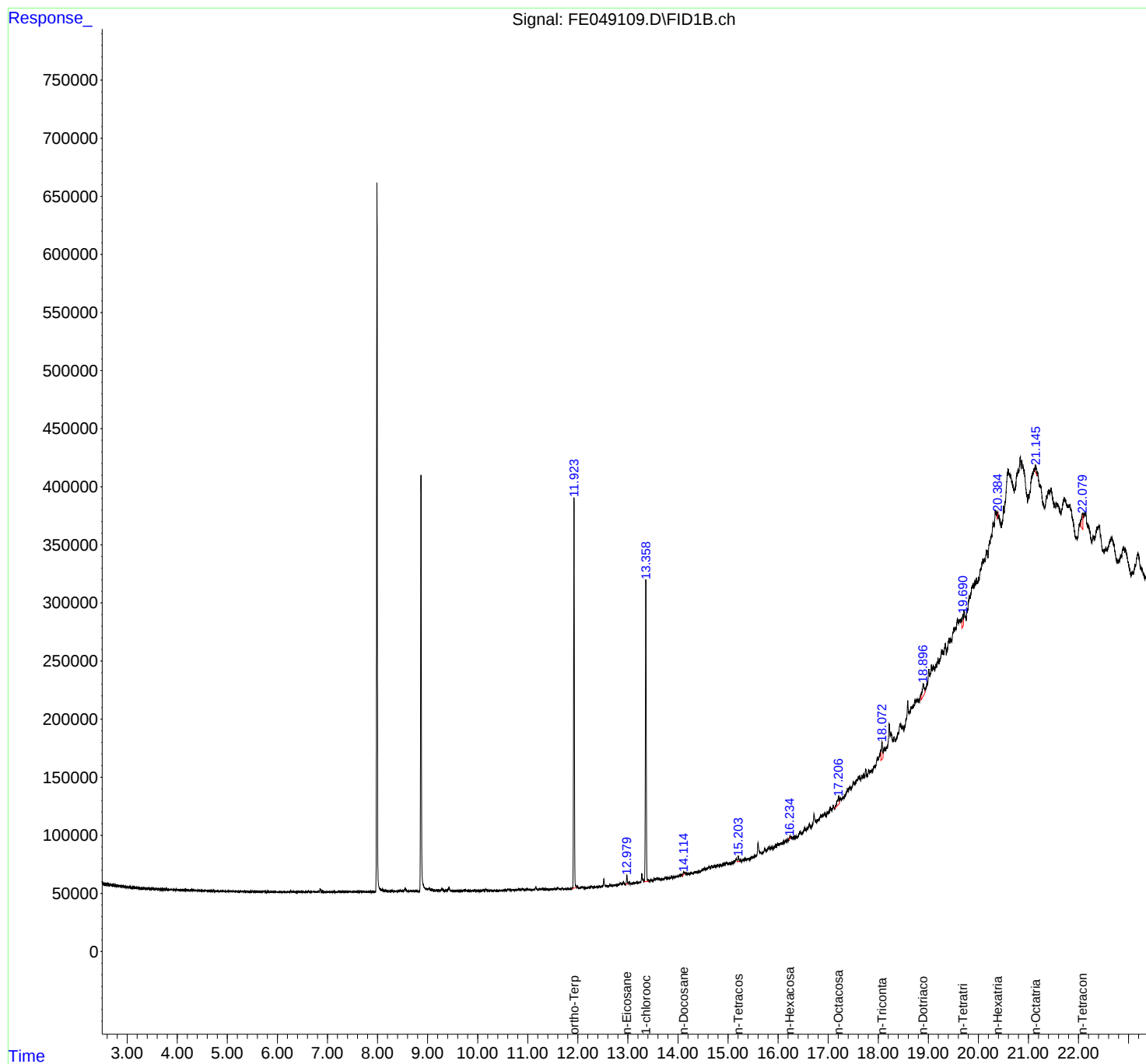
(m)=manual int.

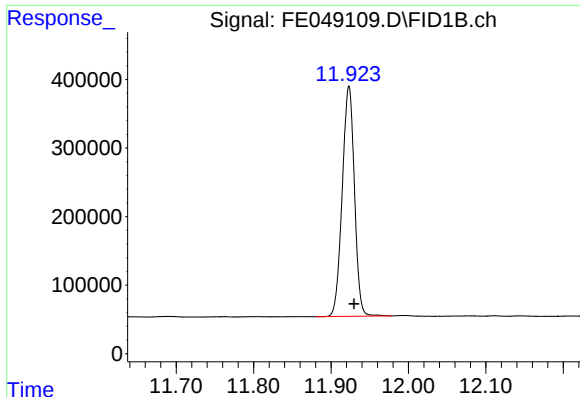
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
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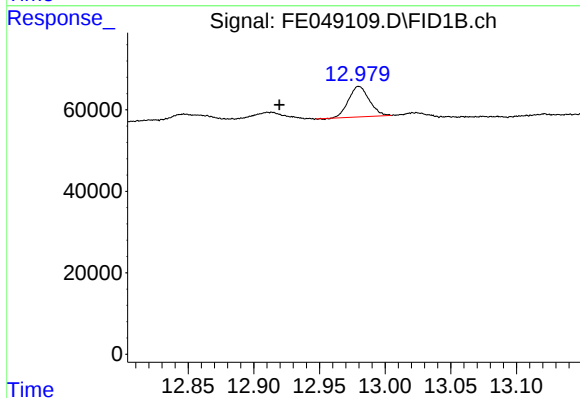




#9 ortho-Terphenyl (SURR)

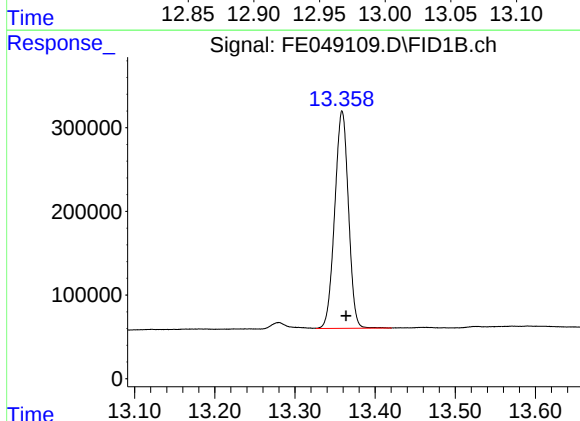
R.T.: 11.923 min
Delta R.T.: -0.007 min
Response: 3684336
Conc: 22.03 ug/ml

Instrument :
FID_E
ClientSampleId :



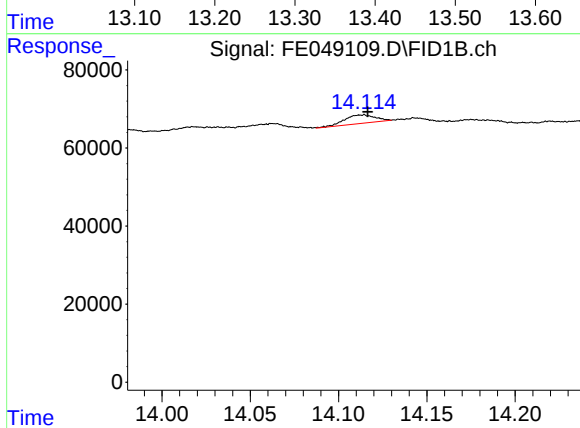
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.061 min
Response: 82029
Conc: 0.53 ug/ml



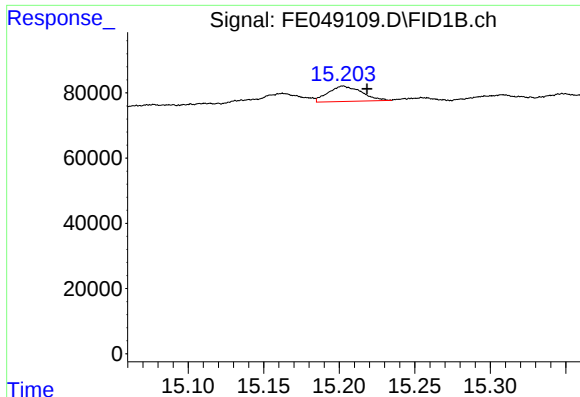
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.005 min
Response: 3095436
Conc: 24.07 ug/ml



#13 n-Docosane (C22)

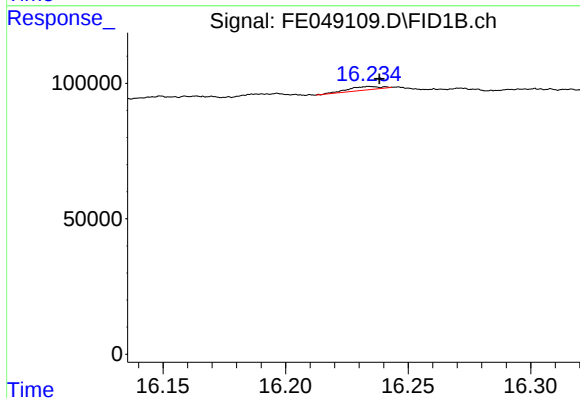
R.T.: 14.115 min
Delta R.T.: -0.002 min
Response: 26156
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

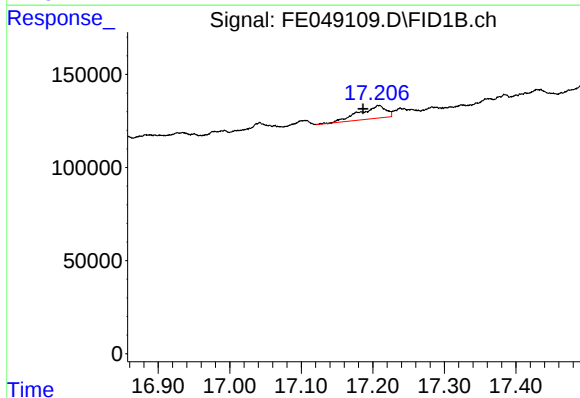
R.T.: 15.203 min
Delta R.T.: -0.016 min
Response: 72269
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



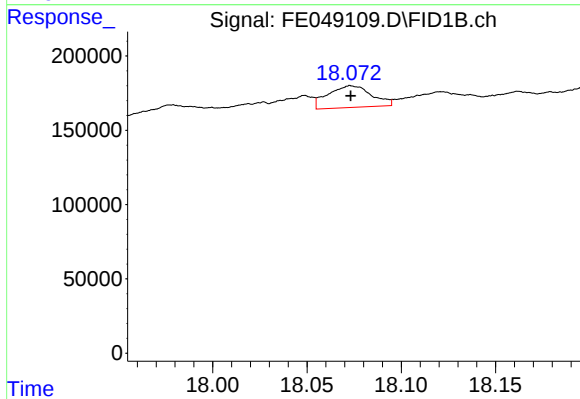
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: -0.004 min
Response: 11398
Conc: 0.08 ug/ml



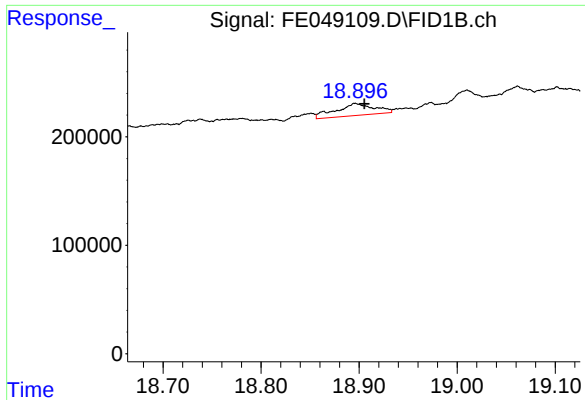
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.022 min
Response: 177159
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

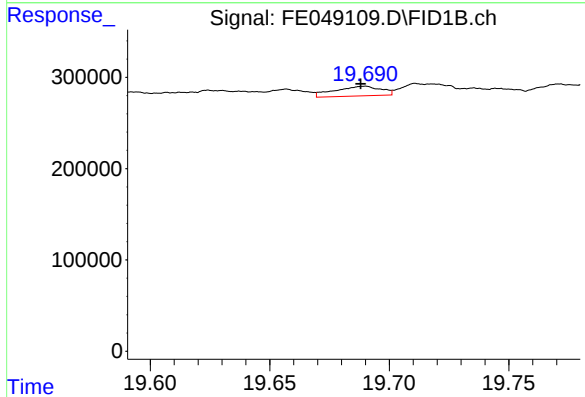
R.T.: 18.073 min
Delta R.T.: 0.000 min
Response: 235371
Conc: 1.61 ug/ml



#18 n-Dotriacontane (C32)

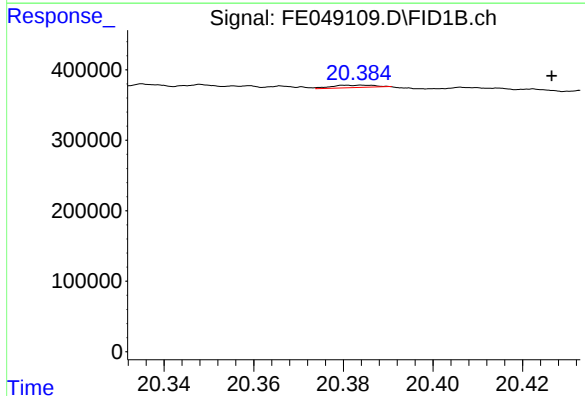
R.T.: 18.896 min
Delta R.T.: -0.009 min
Response: 298952
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



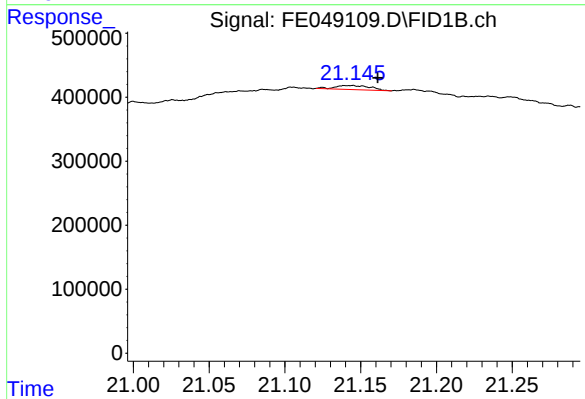
#19 n-Tetatriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 143484
Conc: 1.04 ug/ml



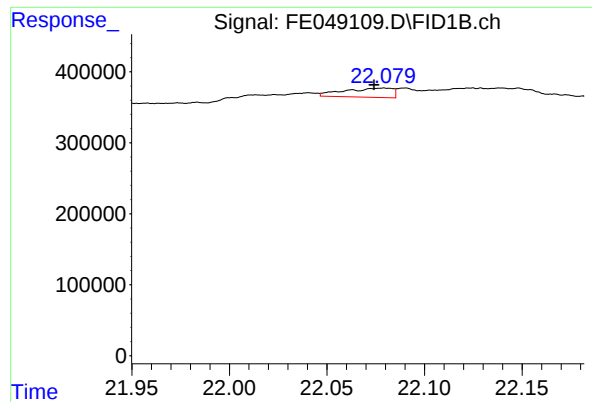
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.042 min
Response: 92756
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: -0.017 min
Response: 99729
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.005 min
Response: 224295
Conc: 1.83 ug/ml

Instrument :

FID_E

ClientSampleId :