

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
 Data File : FE048729.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2024 15:23
 Operator : YP\AJ
 Sample : P2889-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 00:52:19 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)	11.940	5917118	41.207 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
12) S 1-chlorooctadecane (S...	13.375	4915883	45.124 ug/ml
Spiked Amount 50.000		Recovery =	90.25%
Target Compounds			
8) T n-Octadecane (C18)	11.616	58679	0.422 ug/ml
10) T n-Eicosane (C20)	12.923	146556	1.107 ug/ml
11) T n-Heneicosane (C21)	13.601	46365	0.358 ug/ml
13) T n-Docosane (C22)	14.124	146774	1.139 ug/ml
14) T n-Tetracosane (C24)	15.226	248496	1.918 ug/ml
15) T n-Hexacosane (C26)	16.246	243560	1.879 ug/ml
16) T n-Octacosane (C28)	17.195	382816	2.962 ug/ml
17) T n-Tricontane (C30)	18.081	342622	2.558 ug/ml
18) T n-Dotriacontane (C32)	18.912	370780	2.732 ug/ml
19) T n-Tetratriacontane (C34)	19.697	257180	1.880 ug/ml
20) T n-Hexatriacontane (C36)	20.437	238205	1.752 ug/ml
21) T n-Octatriacontane (C38)	21.173	151364	1.110 ug/ml
22) T n-Tetracontane (C40)	22.088	155172	1.133 ug/ml

(f)=RT Delta > 1/2 Window

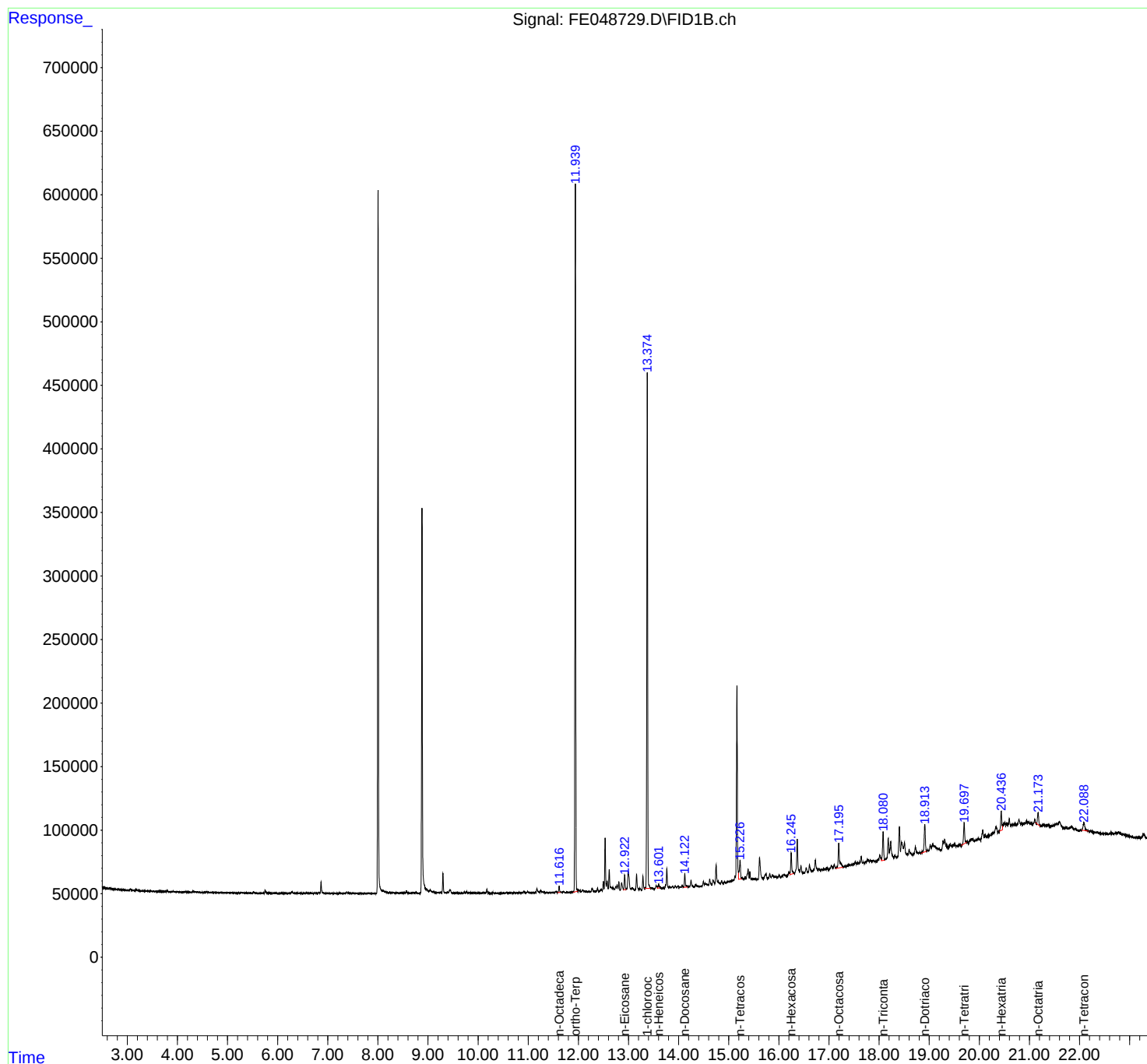
(m)=manual int.

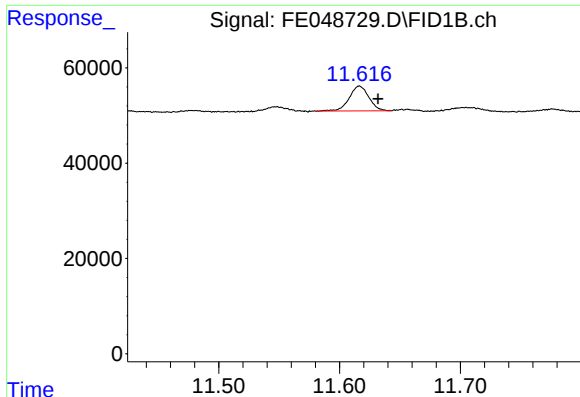
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
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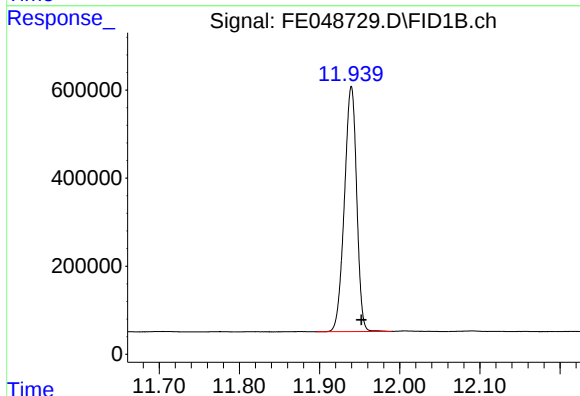




#8 n-Octadecane (C18)

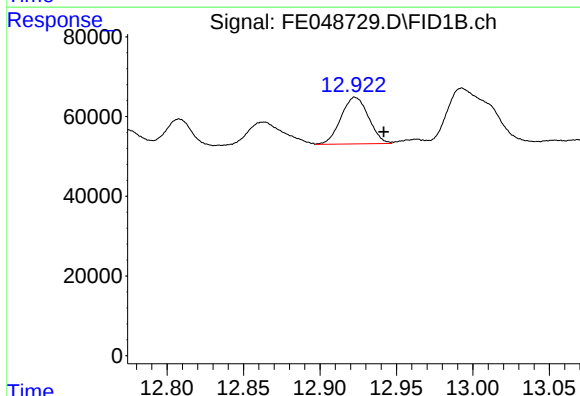
R.T.: 11.616 min
Delta R.T.: -0.015 min
Response: 58679
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



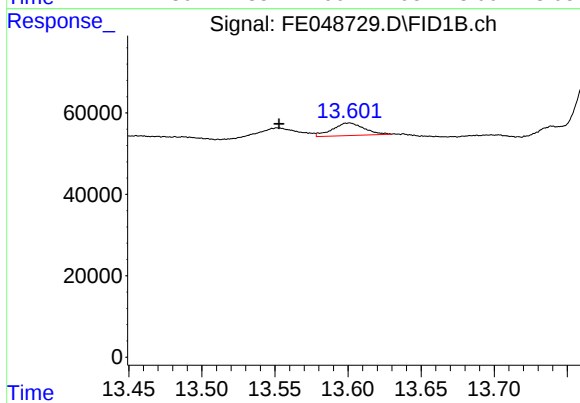
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.012 min
Response: 5917118
Conc: 41.21 ug/ml



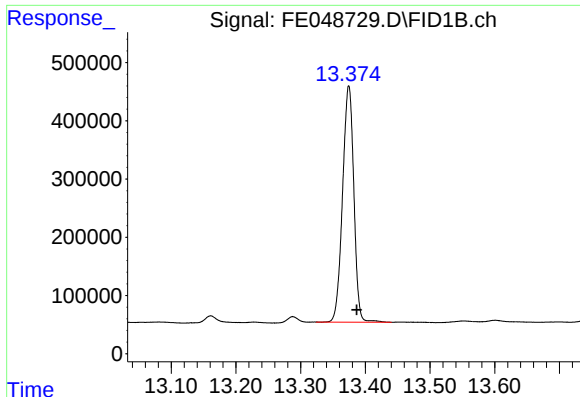
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.019 min
Response: 146556
Conc: 1.11 ug/ml



#11 n-Heneicosane (C21)

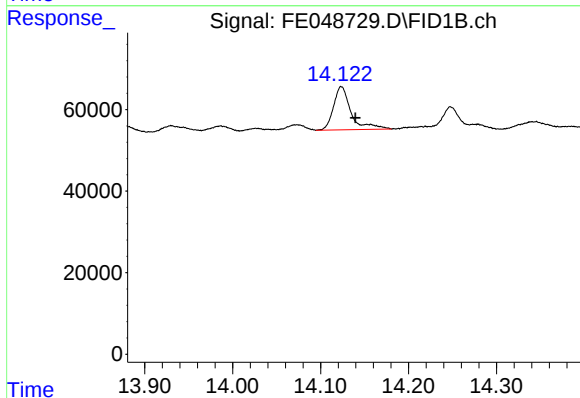
R.T.: 13.601 min
Delta R.T.: 0.048 min
Response: 46365
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

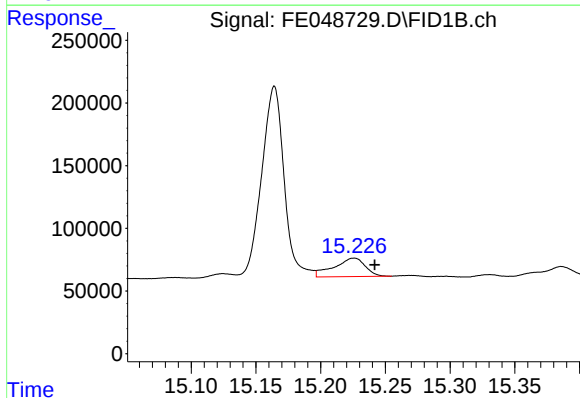
R.T.: 13.375 min
Delta R.T.: -0.012 min
Response: 4915883
Conc: 45.12 ug/ml

Instrument :
FID_E
ClientSampleId :



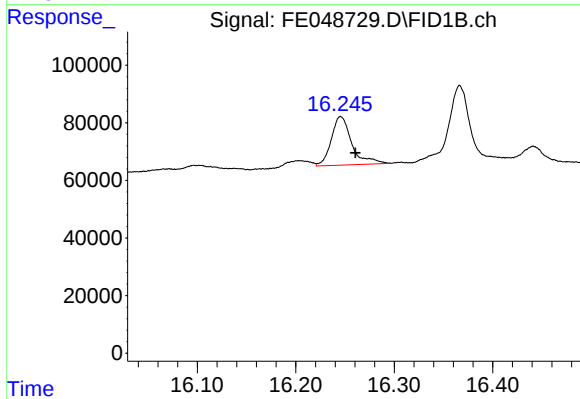
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: -0.016 min
Response: 146774
Conc: 1.14 ug/ml



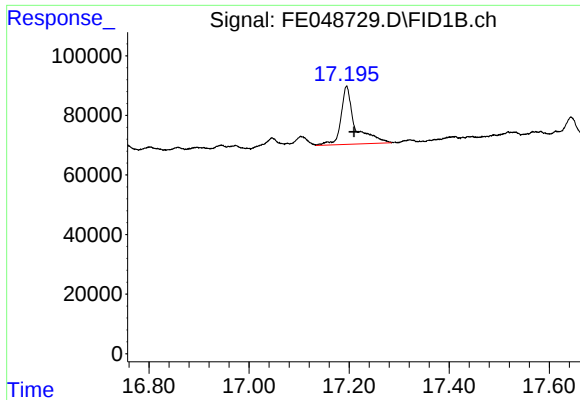
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.016 min
Response: 248496
Conc: 1.92 ug/ml



#15 n-Hexacosane (C26)

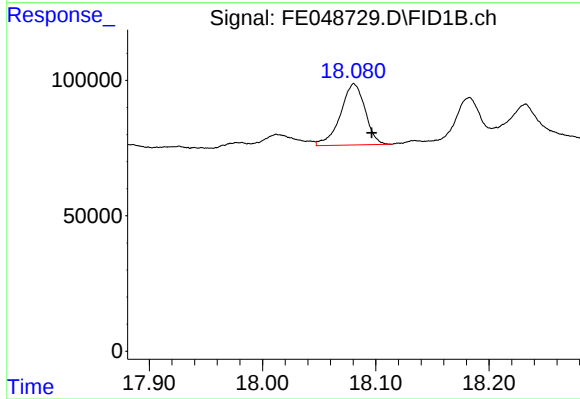
R.T.: 16.246 min
Delta R.T.: -0.015 min
Response: 243560
Conc: 1.88 ug/ml



#16 n-Octacosane (C28)

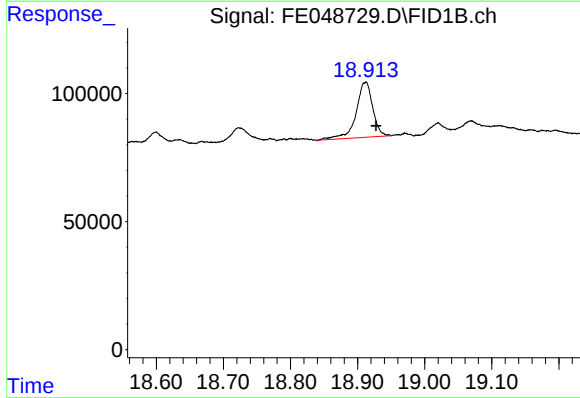
R.T.: 17.195 min
Delta R.T.: -0.015 min
Response: 382816
Conc: 2.96 ug/ml

Instrument :
FID_E
ClientSampleId :



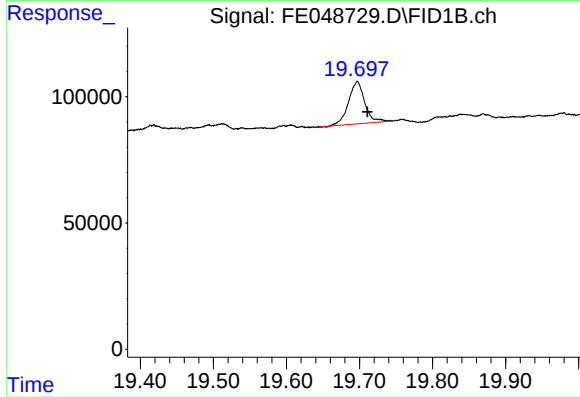
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.016 min
Response: 342622
Conc: 2.56 ug/ml



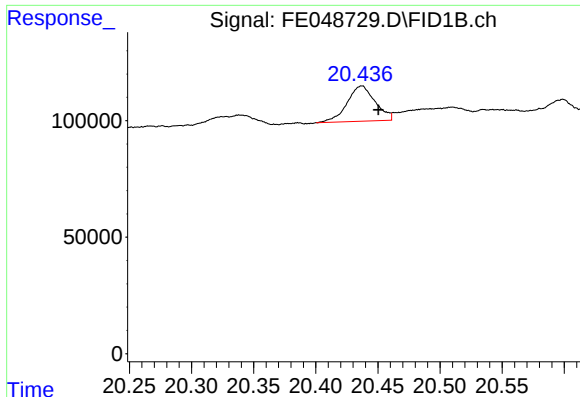
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.015 min
Response: 370780
Conc: 2.73 ug/ml



#19 n-Tetratriacontane (C34)

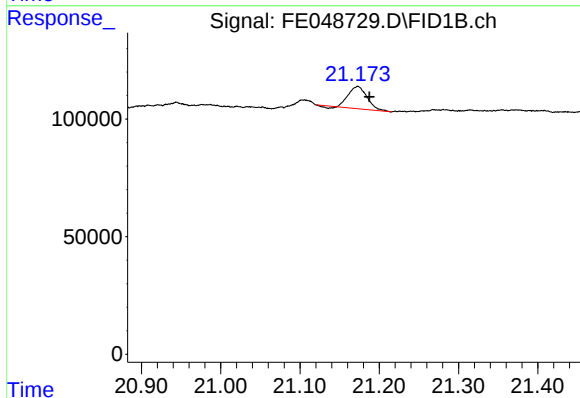
R.T.: 19.697 min
Delta R.T.: -0.014 min
Response: 257180
Conc: 1.88 ug/ml



#20 n-Hexatriacontane (C36)

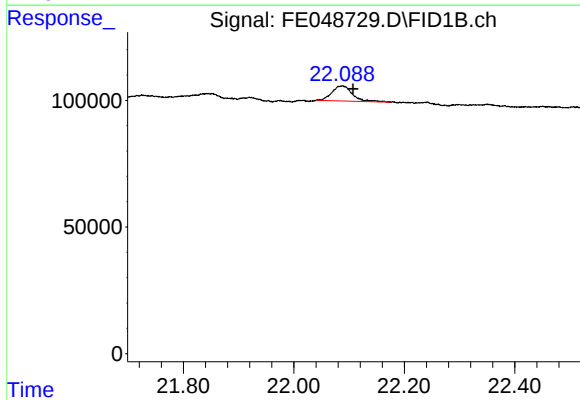
R.T.: 20.437 min
Delta R.T.: -0.014 min
Response: 238205
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.015 min
Response: 151364
Conc: 1.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: -0.019 min
Response: 155172
Conc: 1.13 ug/ml