

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
 Data File : FE049315.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2024 17:23
 Operator : YP\AJ
 Sample : P3387-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 01:21:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.909	4238661	27.328 ug/ml
Spiked Amount 50.000		Recovery =	54.66%
12) S 1-chlorooctadecane (S...	13.344	3269283	27.982 ug/ml
Spiked Amount 50.000		Recovery =	55.96%
Target Compounds			
10) T n-Eicosane (C20)	12.965f	711168	4.918 ug/ml
14) T n-Tetracosane (C24)	15.184	360880	2.575 ug/ml
15) T n-Hexacosane (C26)	16.218	49780	0.355 ug/ml
16) T n-Octacosane (C28)	17.186	159557	1.140 ug/ml
17) T n-Tricontane (C30)	18.054	216516	1.484 ug/ml
18) T n-Dotriacontane (C32)	18.882	413372	2.811 ug/ml
19) T n-Tetratriacontane (C34)	19.668	217355	1.488 ug/ml
20) T n-Hexatriacontane (C36)	20.410	119785	0.831 ug/ml
21) T n-Octatriacontane (C38)	21.119	57670	0.385 ug/ml
22) T n-Tetracontane (C40)	22.084	299360	1.984 ug/ml

(f)=RT Delta > 1/2 Window

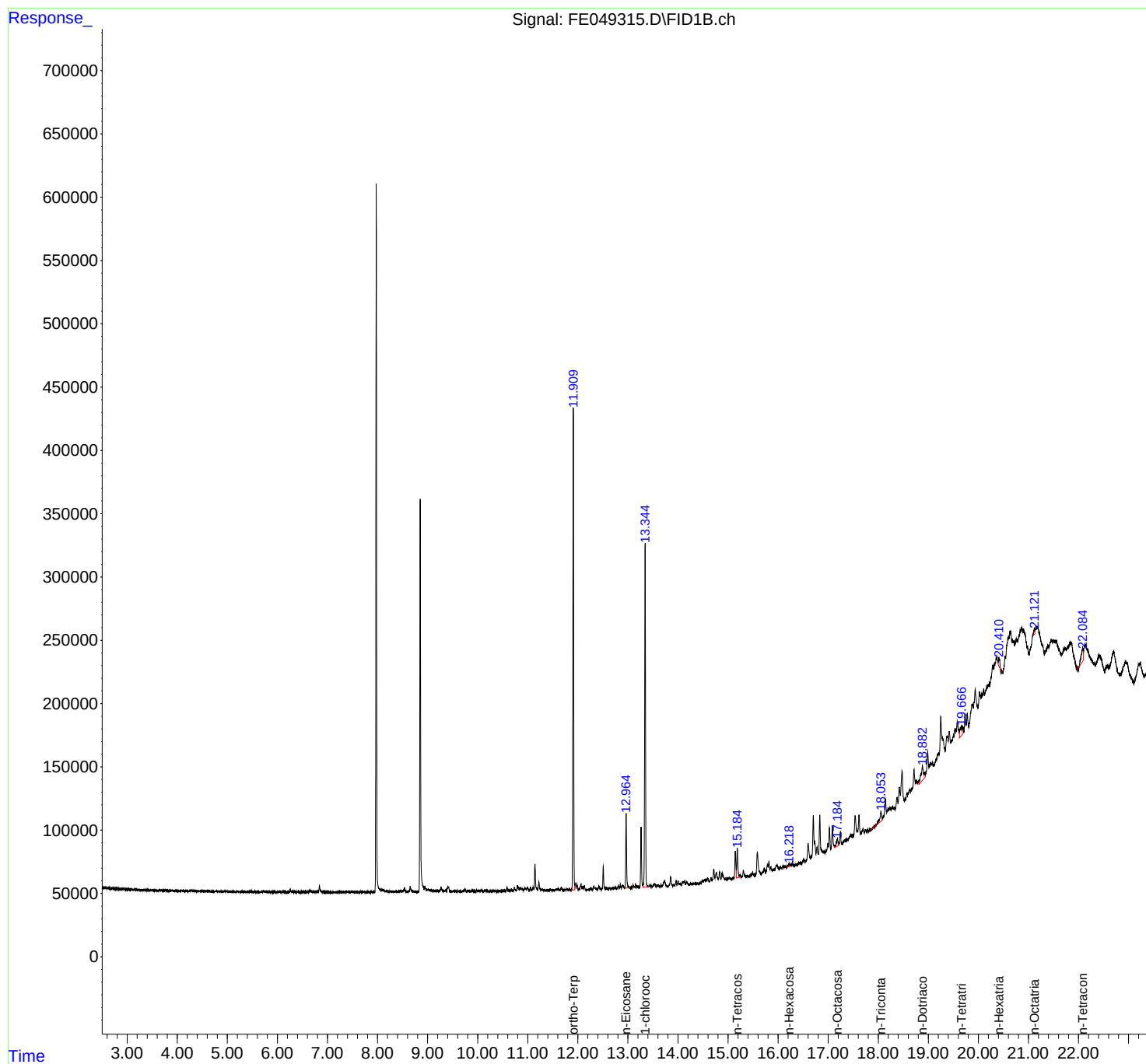
(m)=manual int.

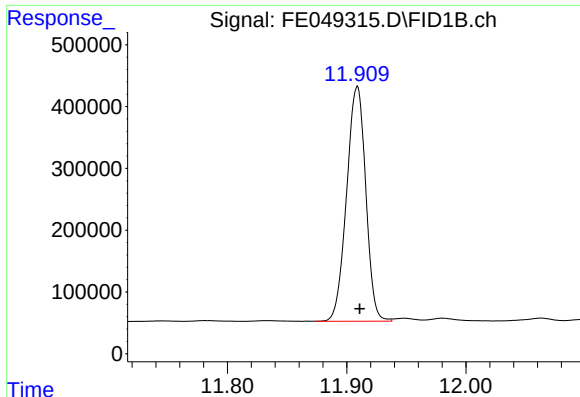
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

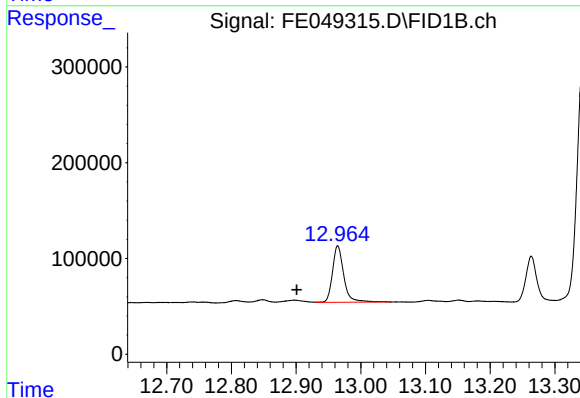




#9 ortho-Terphenyl (SURR)

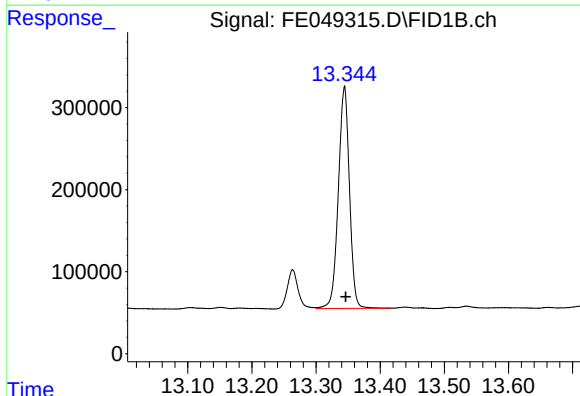
R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 4238661
Conc: 27.33 ug/ml

Instrument :
FID_E
ClientSampleId :



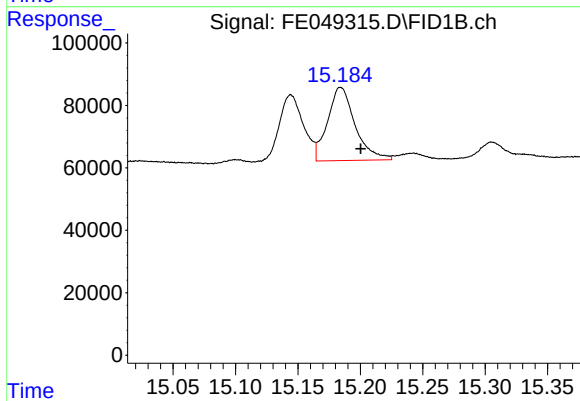
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.063 min
Response: 711168
Conc: 4.92 ug/ml



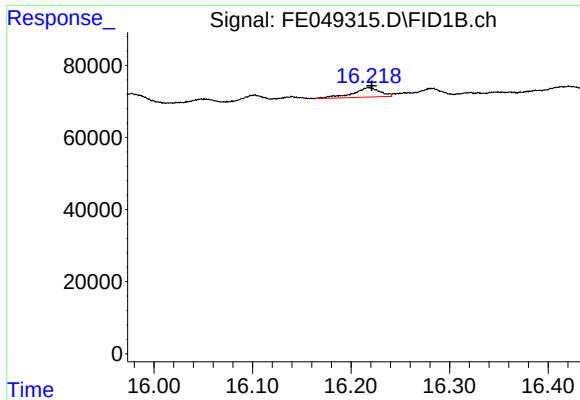
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.002 min
Response: 3269283
Conc: 27.98 ug/ml



#14 n-Tetracosane (C24)

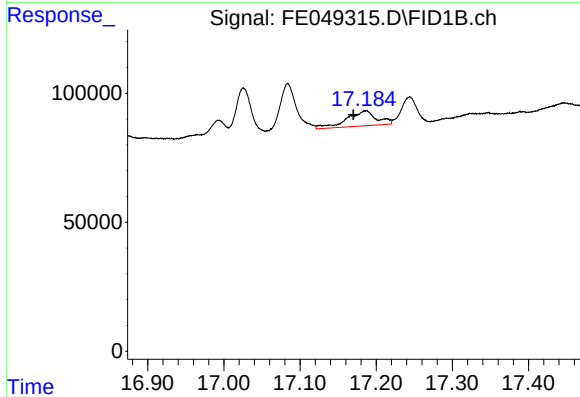
R.T.: 15.184 min
Delta R.T.: -0.016 min
Response: 360880
Conc: 2.57 ug/ml



#15 n-Hexacosane (C26)

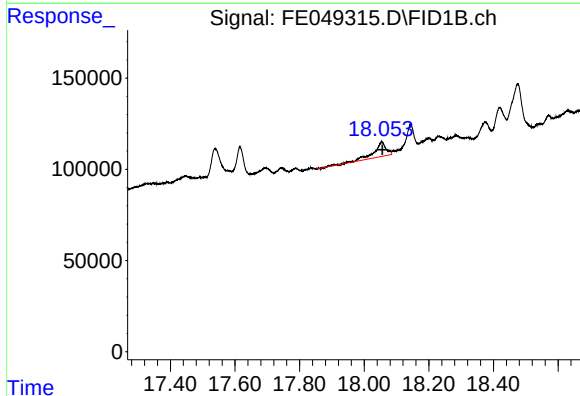
R.T.: 16.218 min
Delta R.T.: -0.003 min
Response: 49780
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



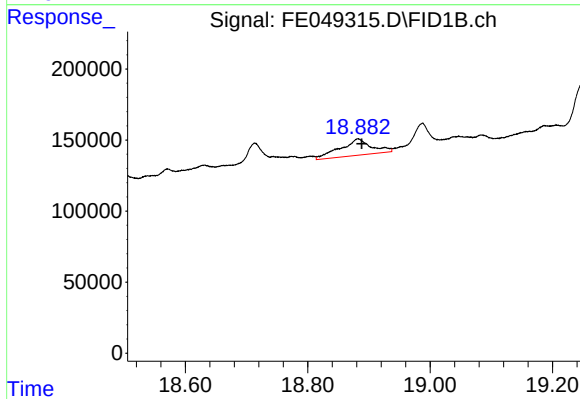
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.016 min
Response: 159557
Conc: 1.14 ug/ml



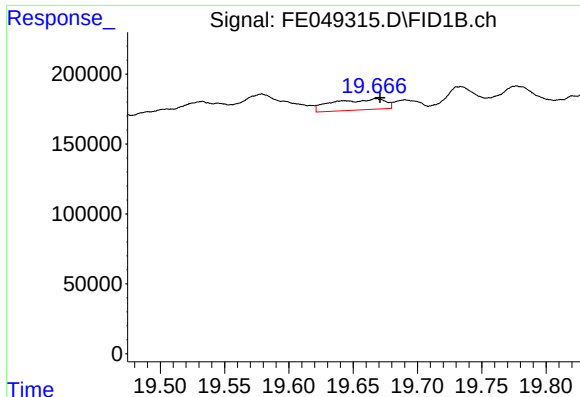
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.002 min
Response: 216516
Conc: 1.48 ug/ml



#18 n-Dotriacontane (C32)

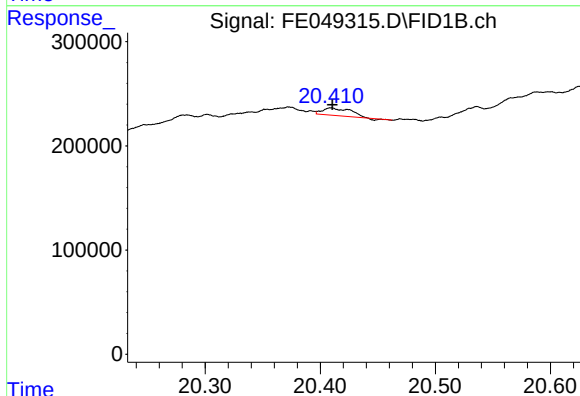
R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 413372
Conc: 2.81 ug/ml



#19 n-Tetratriacontane (C34)

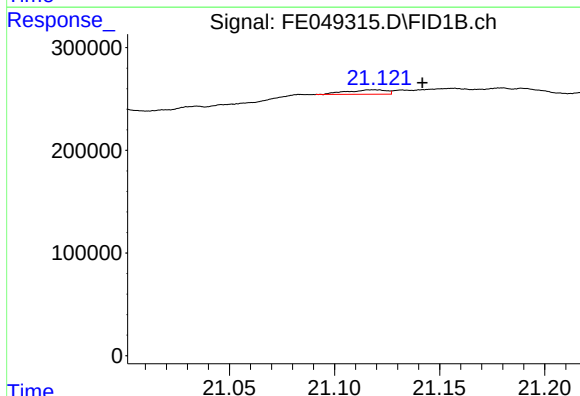
R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 217355
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



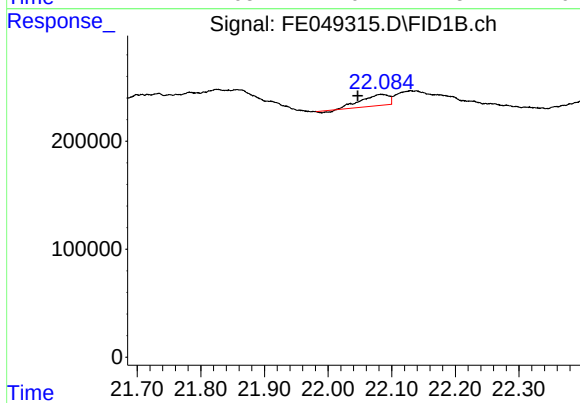
#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 119785
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.023 min
Response: 57670
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.084 min
Delta R.T.: 0.037 min
Response: 299360
Conc: 1.98 ug/ml