

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924AL\
 Data File : FE049291.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2024 09:53
 Operator : YP\AJ
 Sample : P3363-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 10:16:42 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)	11.908	891373	5.747 ug/ml
Spiked Amount 50.000		Recovery =	11.49%
12) S 1-chlorooctadecane (S...	13.344	720328	6.165 ug/ml
Spiked Amount 50.000		Recovery =	12.33%
Target Compounds			
10) T n-Eicosane (C20)	12.849f	66347	0.459 ug/ml
13) T n-Docosane (C22)	14.130	68246	0.486 ug/ml
14) T n-Tetracosane (C24)	15.186	124472	0.888 ug/ml
16) T n-Octacosane (C28)	17.187	137912	0.985 ug/ml
17) T n-Tricontane (C30)	18.054	181256	1.243 ug/ml
18) T n-Dotriacontane (C32)	18.886	127868	0.870 ug/ml
19) T n-Tetratriacontane (C34)	19.673	53828	0.369 ug/ml
20) T n-Hexatriacontane (C36)	20.408	109136	0.757 ug/ml
22) T n-Tetracontane (C40)	22.093	581920	3.856 ug/ml

(f)=RT Delta > 1/2 Window

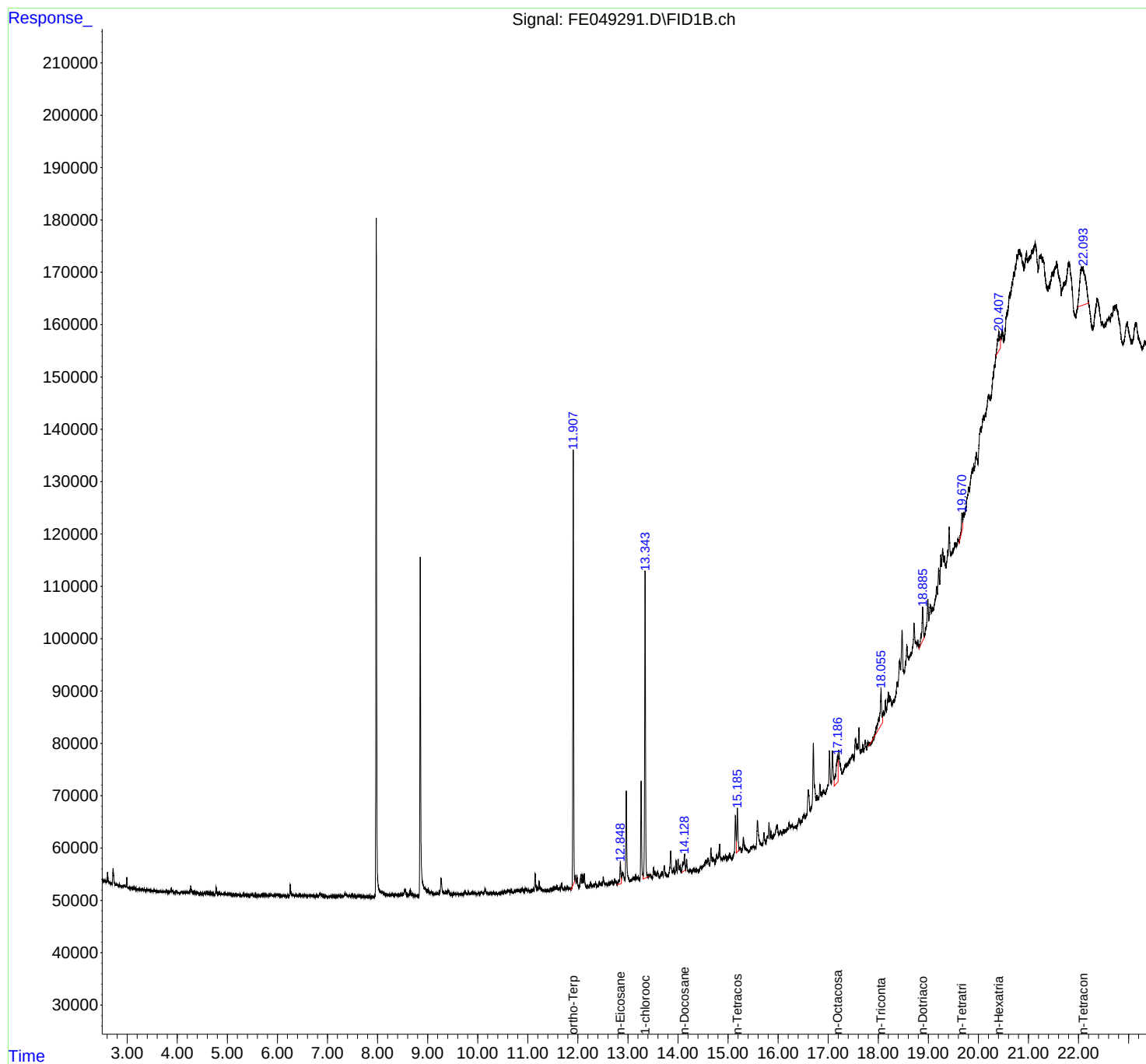
(m)=manual int.

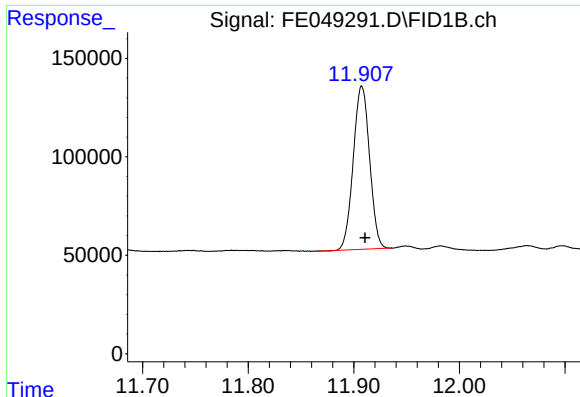
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

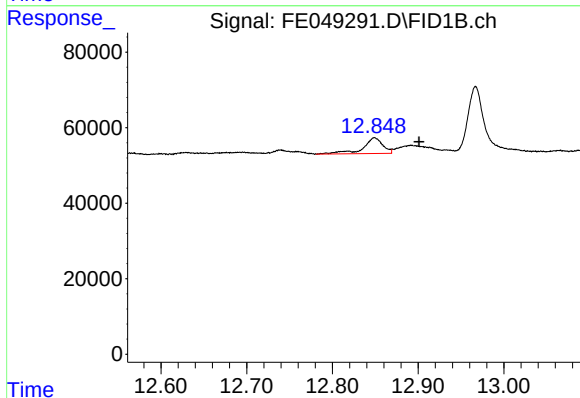




#9 ortho-Terphenyl (SURR)

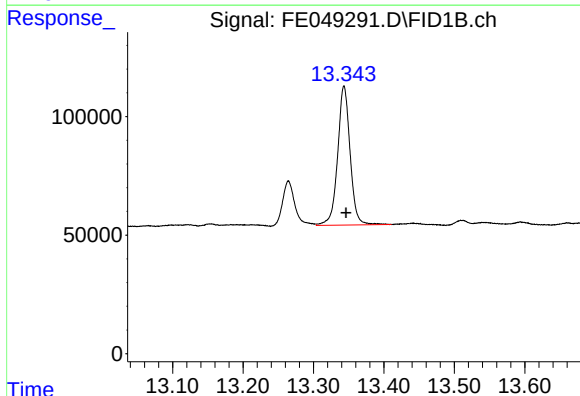
R.T.: 11.908 min
Delta R.T.: -0.003 min
Response: 891373
Conc: 5.75 ug/ml

Instrument :
FID_E
ClientSampleId :



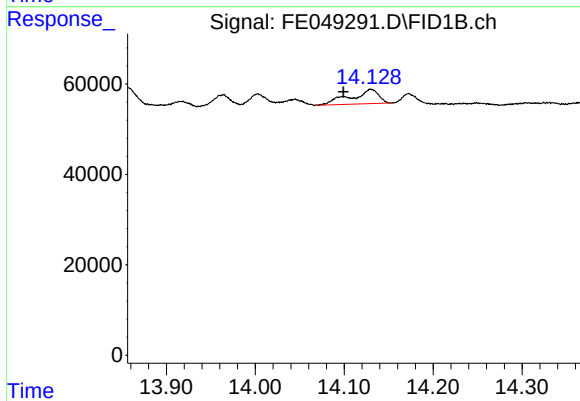
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.052 min
Response: 66347
Conc: 0.46 ug/ml



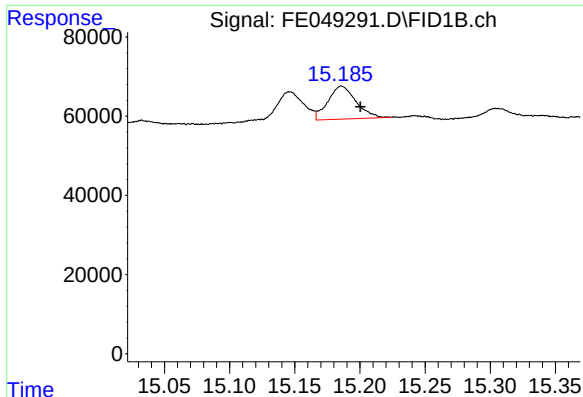
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.003 min
Response: 720328
Conc: 6.17 ug/ml



#13 n-Docosane (C22)

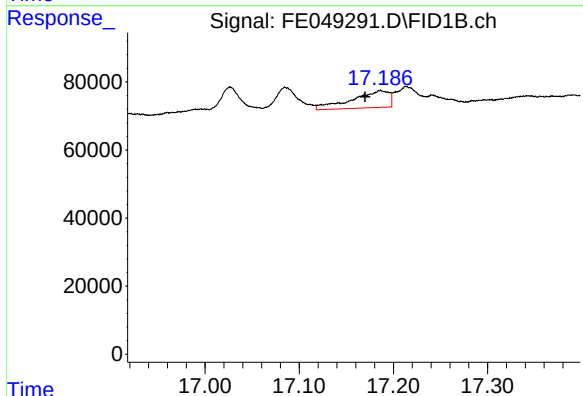
R.T.: 14.130 min
Delta R.T.: 0.031 min
Response: 68246
Conc: 0.49 ug/ml



#14 n-Tetracosane (C24)

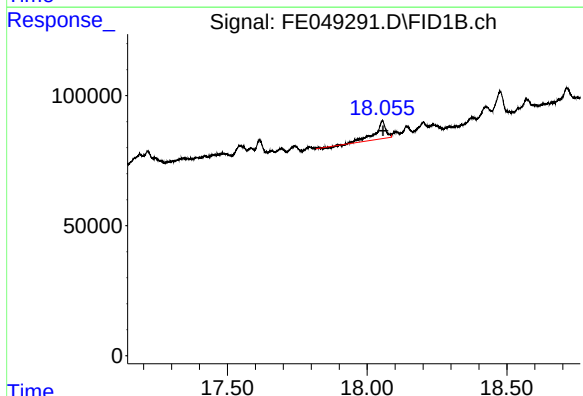
R.T.: 15.186 min
Delta R.T.: -0.014 min
Response: 124472
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



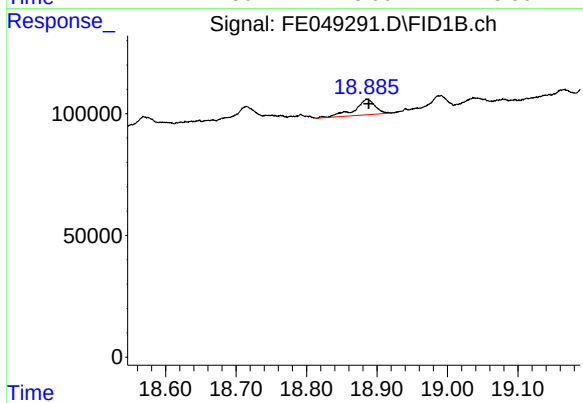
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.018 min
Response: 137912
Conc: 0.99 ug/ml



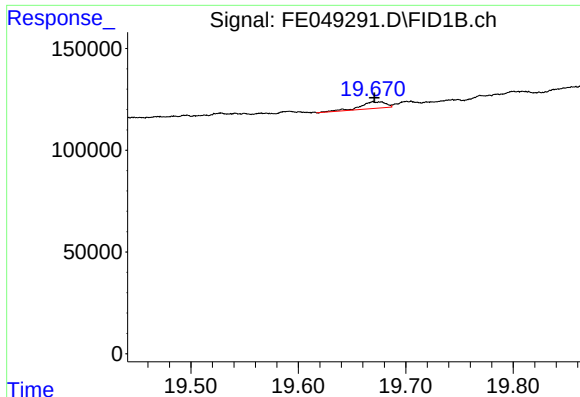
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.002 min
Response: 181256
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

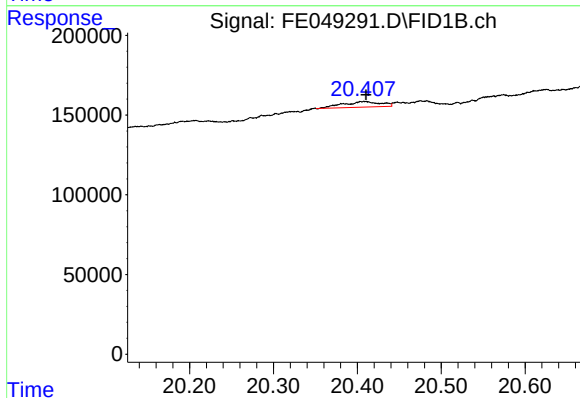
R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 127868
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

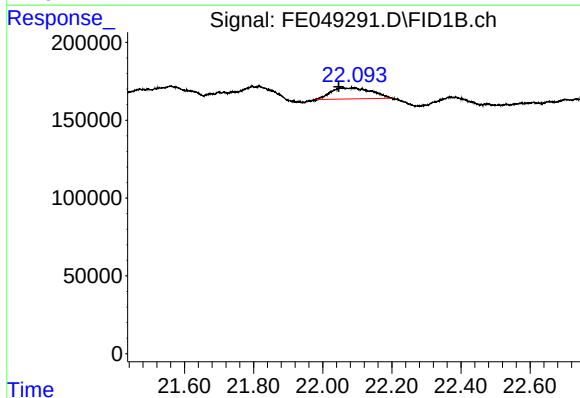
R.T.: 19.673 min
Delta R.T.: 0.002 min
Response: 53828
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: -0.002 min
Response: 109136
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: 0.046 min
Response: 581920
Conc: 3.86 ug/ml