

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924AL\
 Data File : FE049290.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2024 09:22
 Operator : YP\AJ
 Sample : P3363-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 09:49:55 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)	11.907	840006	5.416 ug/ml
Spiked Amount 50.000		Recovery =	10.83%
12) S 1-chlorooctadecane (S...	13.343	746694	6.391 ug/ml
Spiked Amount 50.000		Recovery =	12.78%
Target Compounds			
7) T n-Hexadecane (C16)	10.147	61974	0.409 ug/ml
8) T n-Octadecane (C18)	11.588	73298	0.483 ug/ml
10) T n-Eicosane (C20)	12.897	59161	0.409 ug/ml
11) T n-Heneicosane (C21)	13.510	60683	0.428 ug/ml
14) T n-Tetracosane (C24)	15.195	58644	0.418 ug/ml
15) T n-Hexacosane (C26)	16.218	25133	0.179 ug/ml
16) T n-Octacosane (C28)	17.167	59705	0.427 ug/ml
17) T n-Tricontane (C30)	18.055	158893	1.089 ug/ml
18) T n-Dotriacontane (C32)	18.886	163191	1.110 ug/ml
19) T n-Tetratriacontane (C34)	19.670	111254	0.762 ug/ml
20) T n-Hexatriacontane (C36)	20.410	20555	0.143 ug/ml
21) T n-Octatriacontane (C38)	21.142	241144	1.611 ug/ml
22) T n-Tetracontane (C40)	22.049	88667	0.588 ug/ml

(f)=RT Delta > 1/2 Window

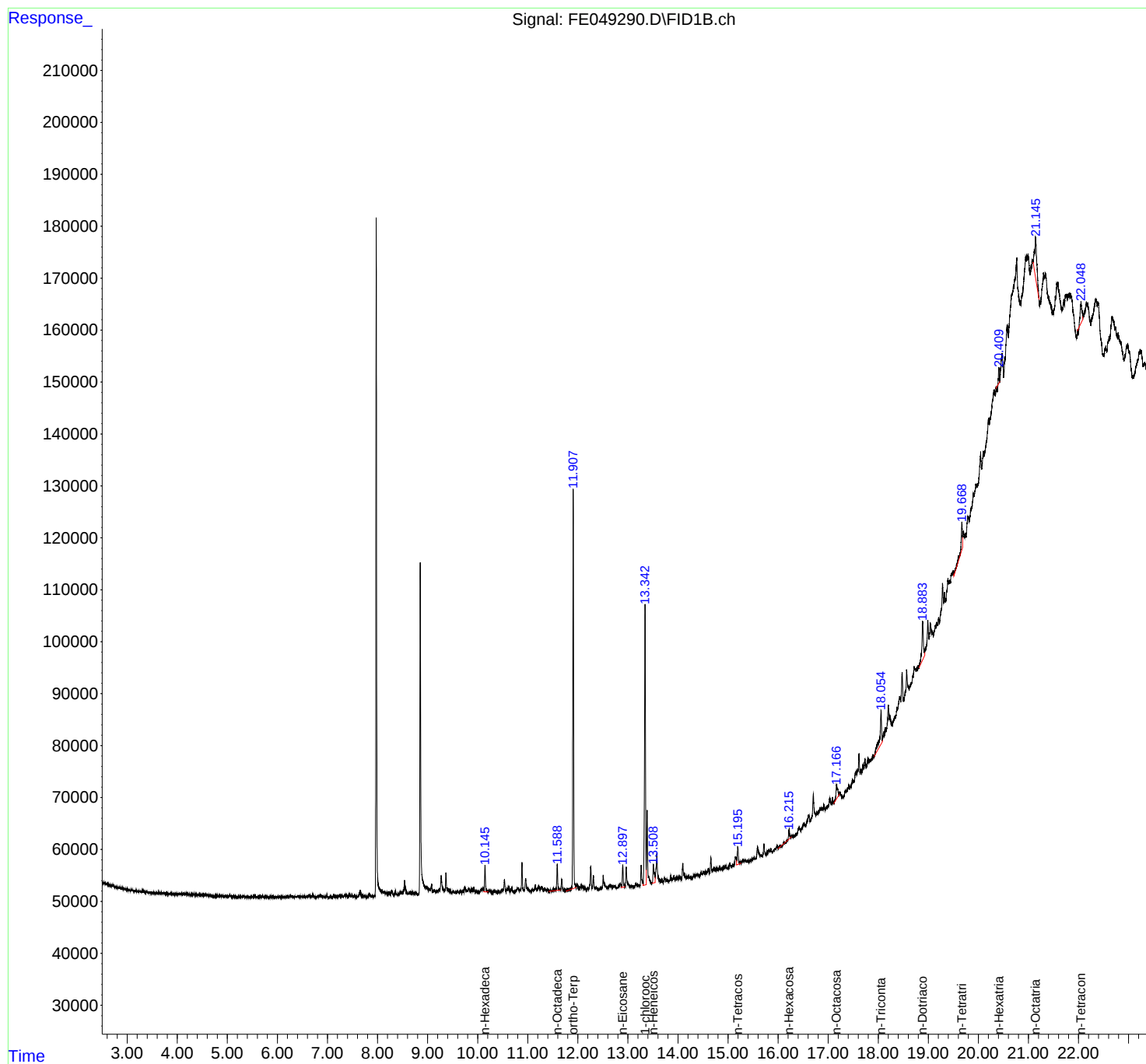
(m)=manual int.

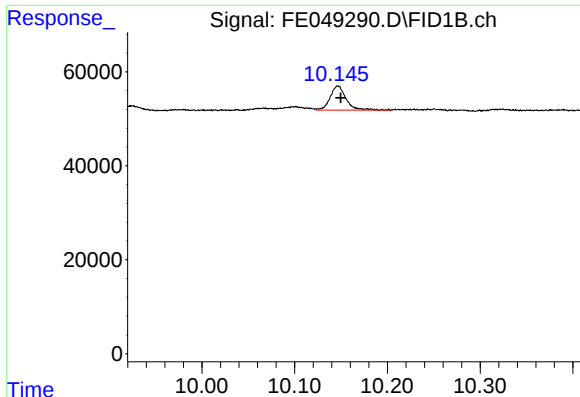
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Signal Info : 20M x 0.18mm x 0.18um

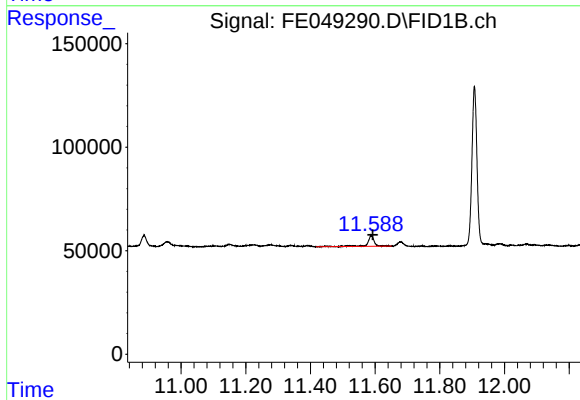




#7 n-Hexadecane (C16)

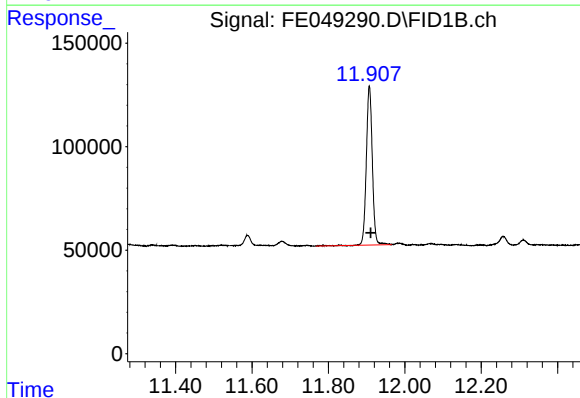
R.T.: 10.147 min
Delta R.T.: -0.003 min
Response: 61974
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



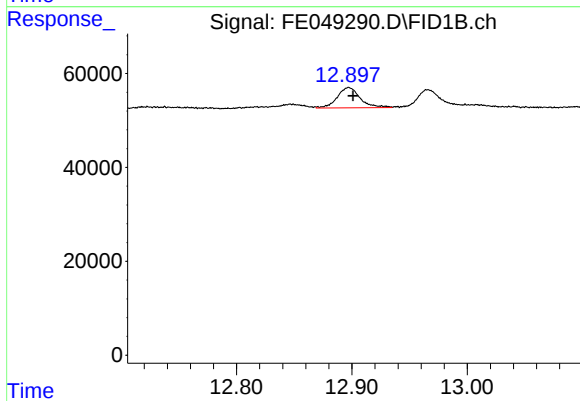
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.005 min
Response: 73298
Conc: 0.48 ug/ml



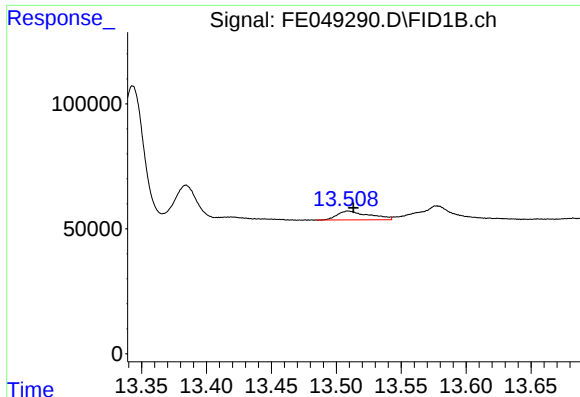
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.003 min
Response: 840006
Conc: 5.42 ug/ml



#10 n-Eicosane (C20)

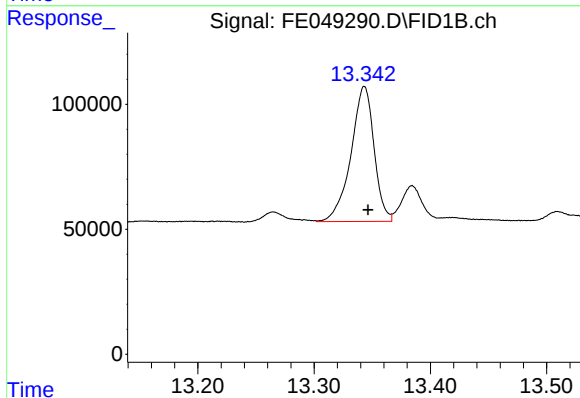
R.T.: 12.897 min
Delta R.T.: -0.004 min
Response: 59161
Conc: 0.41 ug/ml



#11 n-Heneicosane (C21)

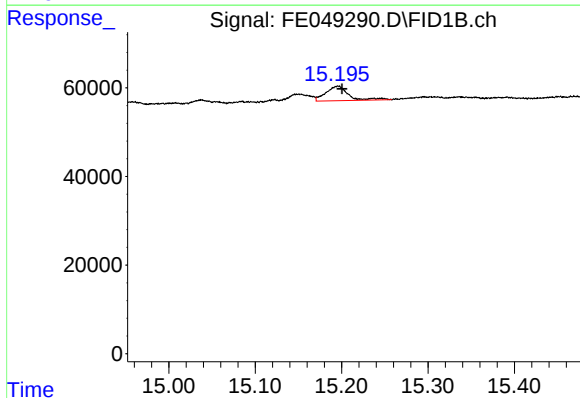
R.T.: 13.510 min
Delta R.T.: -0.004 min
Response: 60683
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



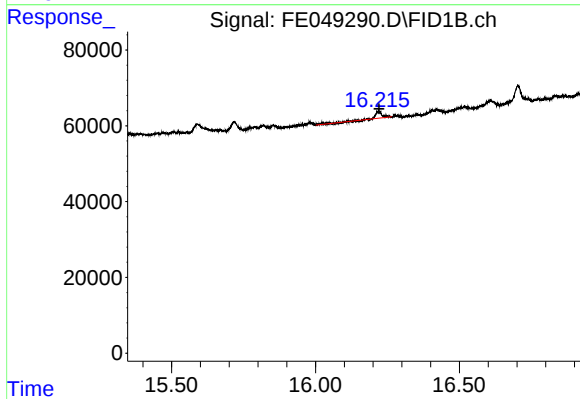
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.003 min
Response: 746694
Conc: 6.39 ug/ml



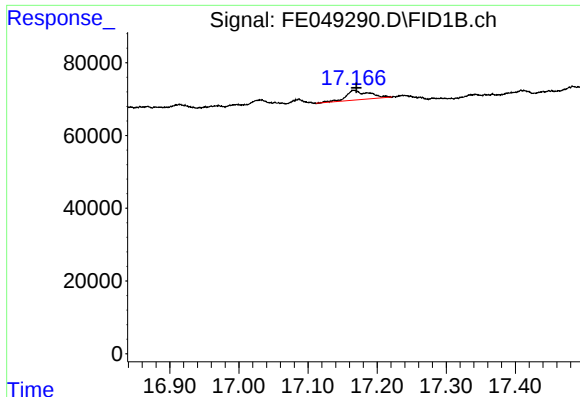
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.005 min
Response: 58644
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

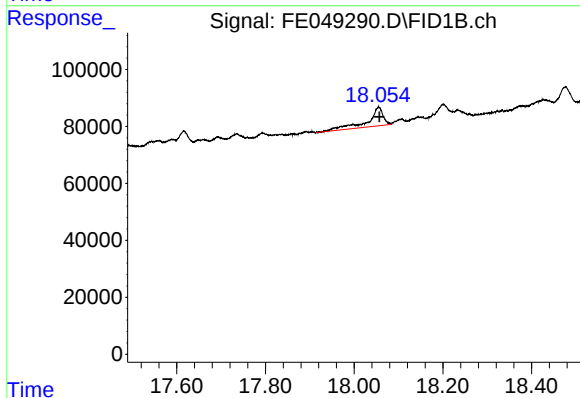
R.T.: 16.218 min
Delta R.T.: -0.003 min
Response: 25133
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

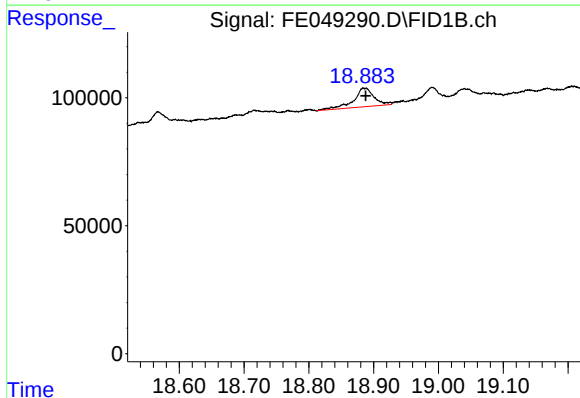
R.T.: 17.167 min
Delta R.T.: -0.003 min
Response: 59705
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



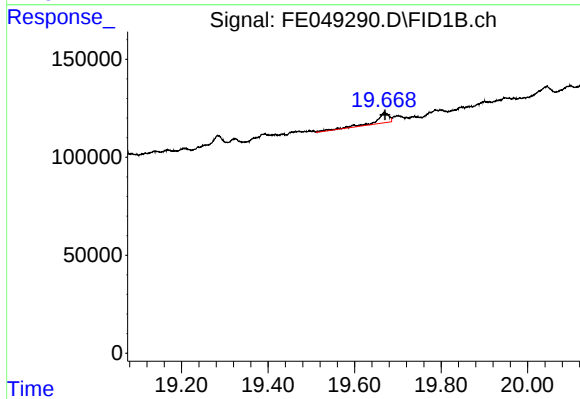
#17 n-Tricontane (C30)

R.T.: 18.055 min
Delta R.T.: -0.001 min
Response: 158893
Conc: 1.09 ug/ml



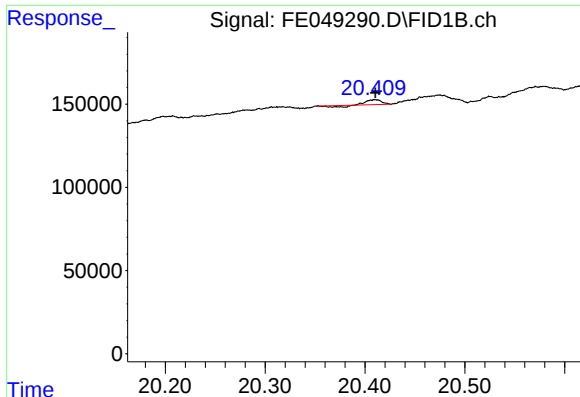
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 163191
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

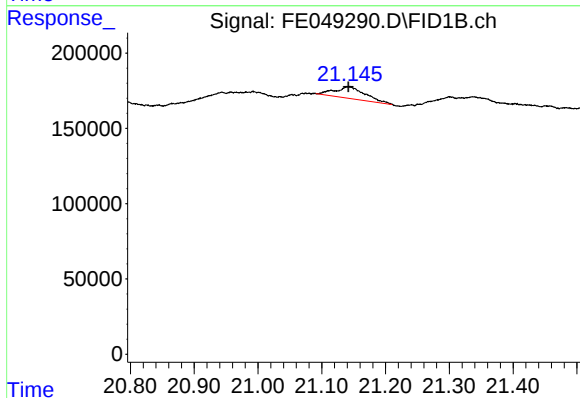
R.T.: 19.670 min
Delta R.T.: -0.001 min
Response: 111254
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

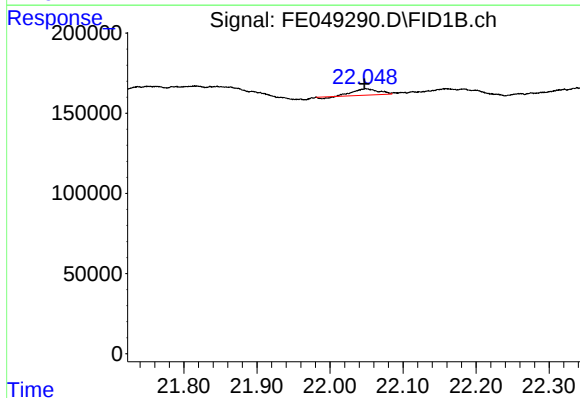
R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 20555
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 241144
Conc: 1.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: 0.002 min
Response: 88667
Conc: 0.59 ug/ml