

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049235.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 17:06
 Operator : YP\AJ
 Sample : P3340-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 01:26:44 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	4796512	30.925 ug/ml
Spiked Amount 50.000		Recovery =	61.85%
12) S 1-chlorooctadecane (S...	13.343	3943946	33.756 ug/ml
Spiked Amount 50.000		Recovery =	67.51%
Target Compounds			
10) T n-Eicosane (C20)	12.881	14029	0.097 ug/ml
13) T n-Docosane (C22)	14.126	114507	0.815 ug/ml
14) T n-Tetracosane (C24)	15.178	266433	1.901 ug/ml
16) T n-Octacosane (C28)	17.182	158978	1.136 ug/ml
17) T n-Tricontane (C30)	18.051	208485	1.429 ug/ml
18) T n-Dotriacontane (C32)	18.877	110895	0.754 ug/ml
19) T n-Tetratriacontane (C34)	19.661	77764	0.532 ug/ml
20) T n-Hexatriacontane (C36)	20.478f	58774	0.408 ug/ml
21) T n-Octatriacontane (C38)	21.145	97808	0.653 ug/ml
22) T n-Tetracontane (C40)	22.043	78469	0.520 ug/ml

(f)=RT Delta > 1/2 Window

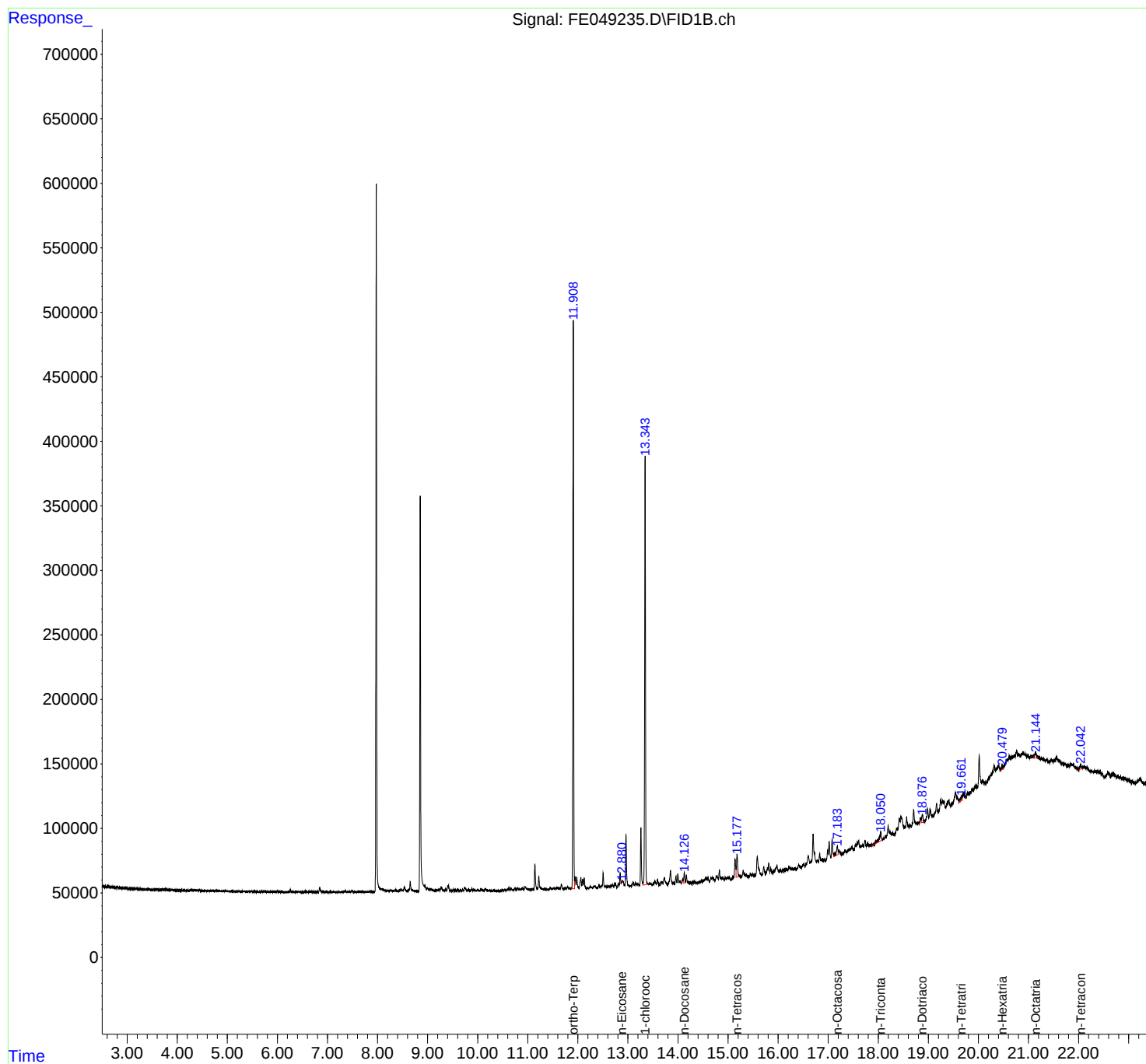
(m)=manual int.

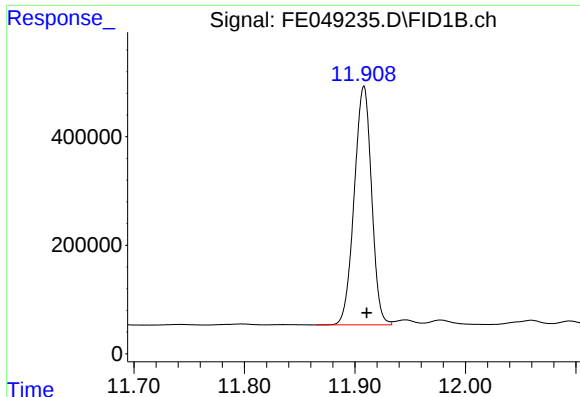
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Signal Info : 20M x 0.18mm x 0.18um

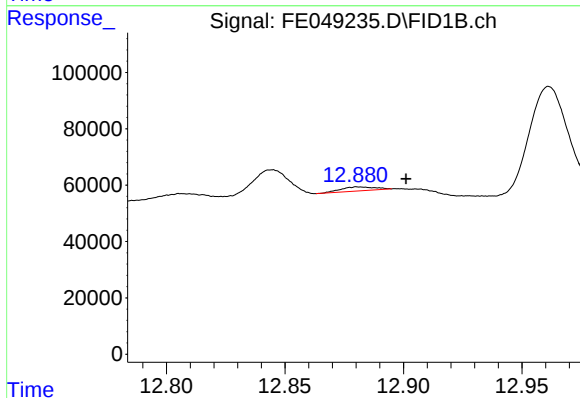




#9 ortho-Terphenyl (SURR)

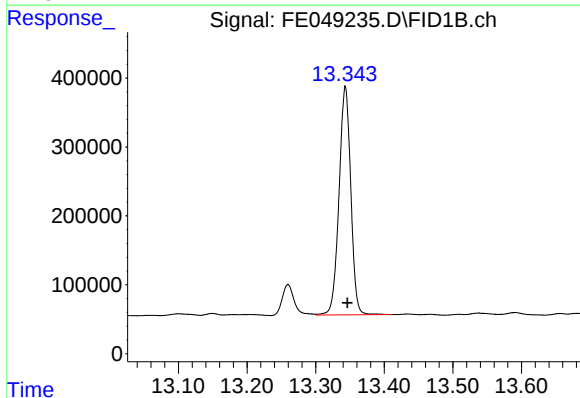
R.T.: 11.908 min
Delta R.T.: -0.003 min
Response: 4796512
Conc: 30.92 ug/ml

Instrument :
FID_E
ClientSampleId :



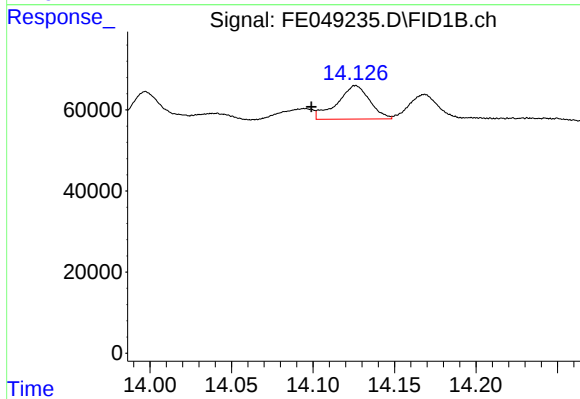
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.021 min
Response: 14029
Conc: 0.10 ug/ml



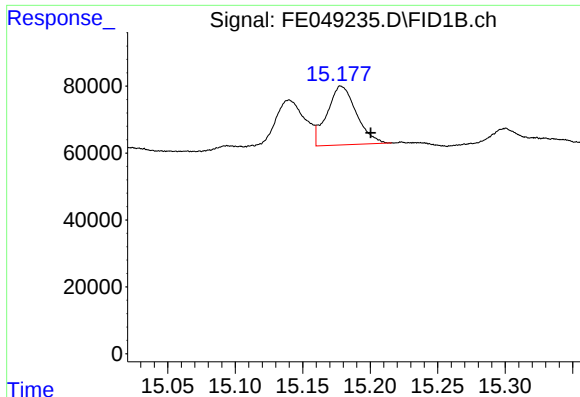
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.003 min
Response: 3943946
Conc: 33.76 ug/ml



#13 n-Docosane (C22)

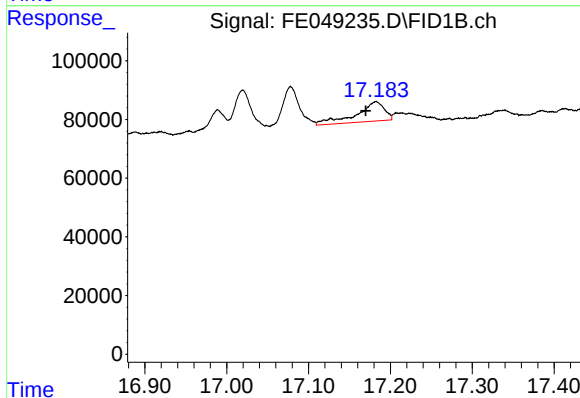
R.T.: 14.126 min
Delta R.T.: 0.027 min
Response: 114507
Conc: 0.82 ug/ml



#14 n-Tetracosane (C24)

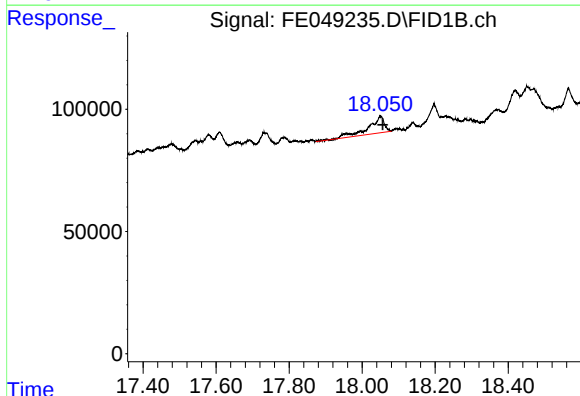
R.T.: 15.178 min
Delta R.T.: -0.022 min
Response: 266433
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



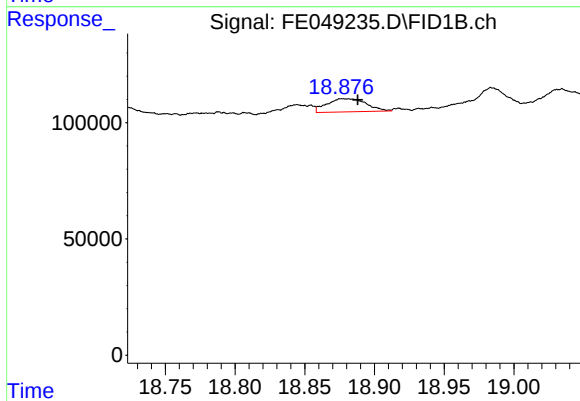
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.013 min
Response: 158978
Conc: 1.14 ug/ml



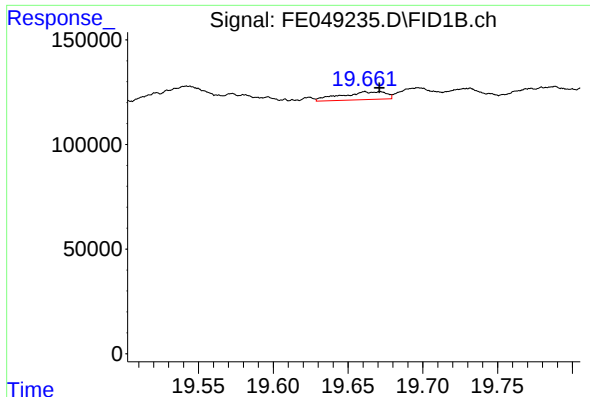
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.006 min
Response: 208485
Conc: 1.43 ug/ml



#18 n-Dotriacontane (C32)

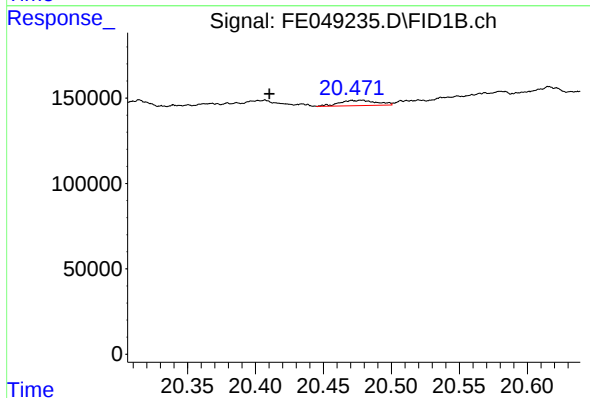
R.T.: 18.877 min
Delta R.T.: -0.011 min
Response: 110895
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

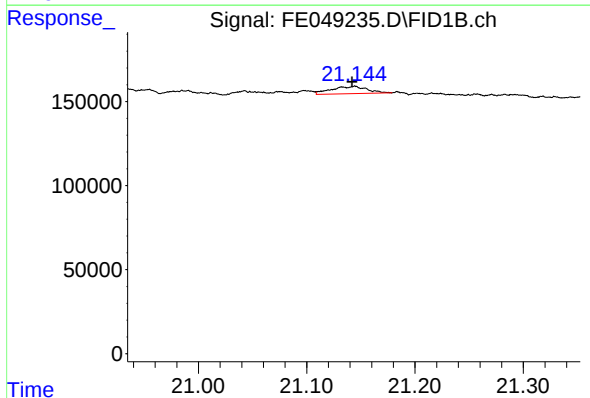
R.T.: 19.661 min
Delta R.T.: -0.010 min
Response: 77764
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



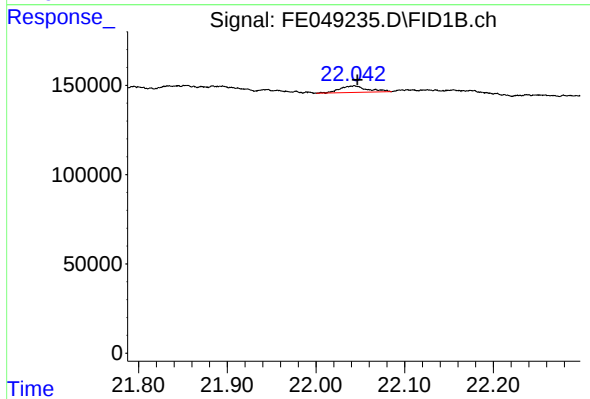
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.068 min
Response: 58774
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.003 min
Response: 97808
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.004 min
Response: 78469
Conc: 0.52 ug/ml