

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048272.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 08:07
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 11:27:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.920f	3593	0.025 ug/ml
Spiked Amount 50.000		Recovery =	0.05%
12) S 1-chlorooctadecane (S...	13.434	363052	3.249 ug/ml
Spiked Amount 50.000		Recovery =	6.50%
Target Compounds			
11) T n-Heneicosane (C21)	13.541	285064	2.153 ug/ml
13) T n-Docosane (C22)	14.126	1158145	8.739 ug/ml
14) T n-Tetracosane (C24)	15.239	1024385	7.693 ug/ml
15) T n-Hexacosane (C26)	16.264	760379	5.698 ug/ml
16) T n-Octacosane (C28)	17.213	656744	4.932 ug/ml
17) T n-Tricontane (C30)	18.099	710660	5.149 ug/ml
18) T n-Dotriacontane (C32)	18.932	1073063	7.769 ug/ml
19) T n-Tetratriacontane (C34)	19.715	559698	4.109 ug/ml
20) T n-Hexatriacontane (C36)	20.457	494317	3.651 ug/ml
21) T n-Octatriacontane (C38)	21.195	422814	3.062 ug/ml
22) T n-Tetracontane (C40)	22.117	159426	1.144 ug/ml

(f)=RT Delta > 1/2 Window

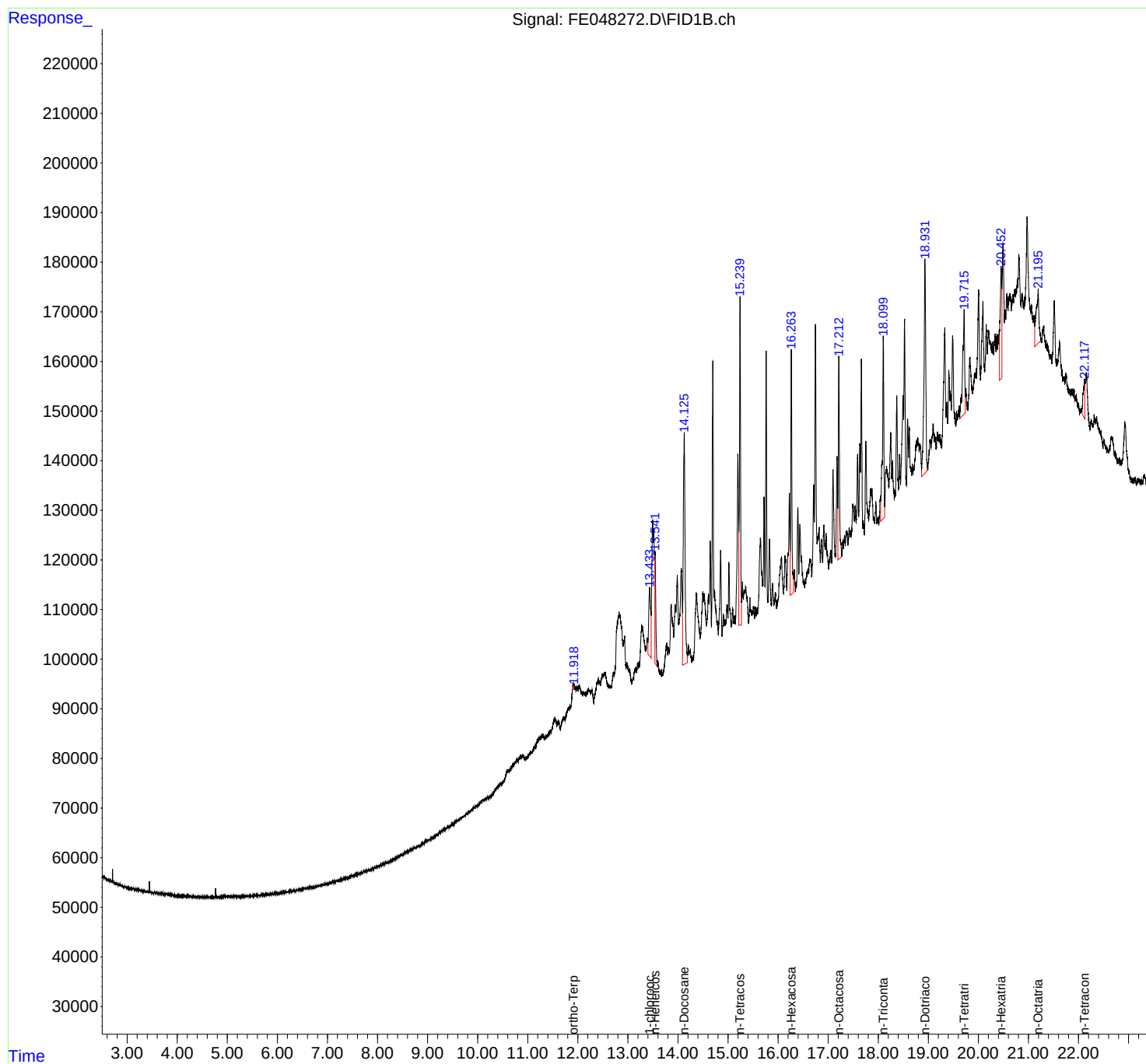
(m)=manual int.

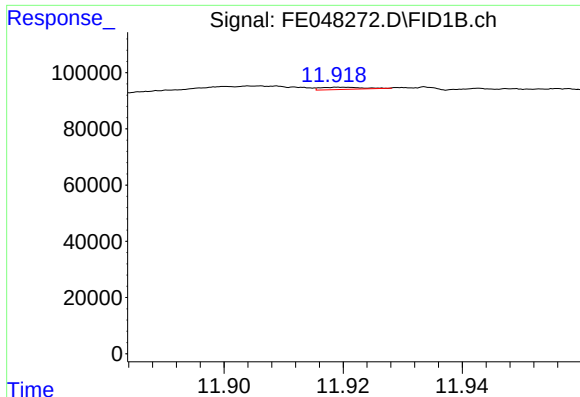
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Signal Info : 20M x 0.18mm x 0.18um

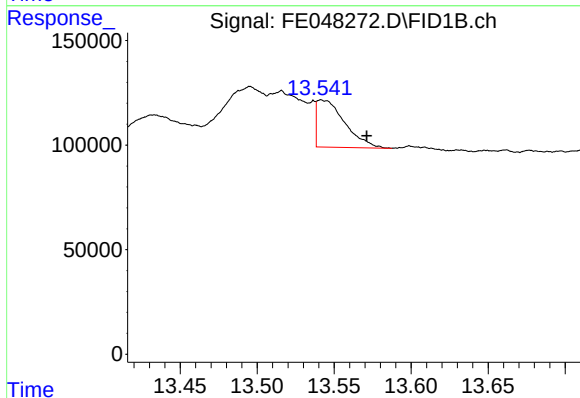




#9 ortho-Terphenyl (SURR)

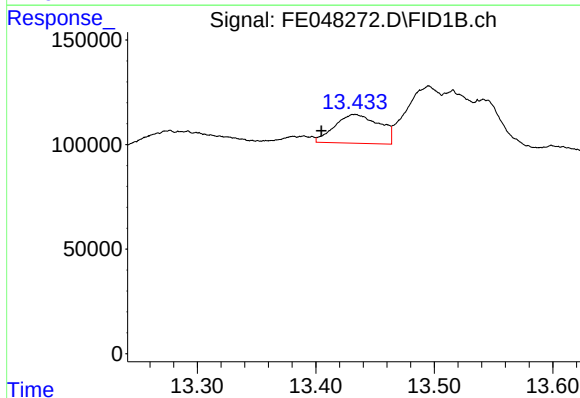
R.T.: 11.920 min
Delta R.T.: -0.051 min
Response: 3593
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



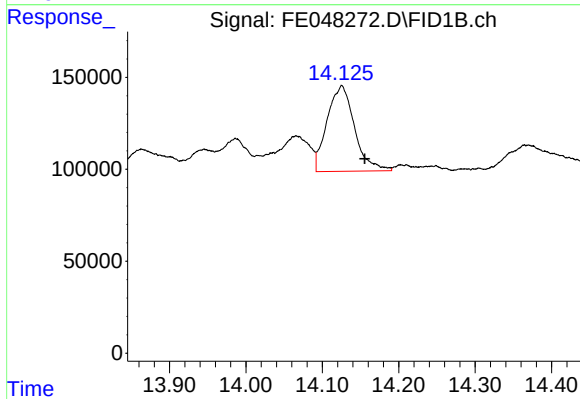
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: -0.030 min
Response: 285064
Conc: 2.15 ug/ml



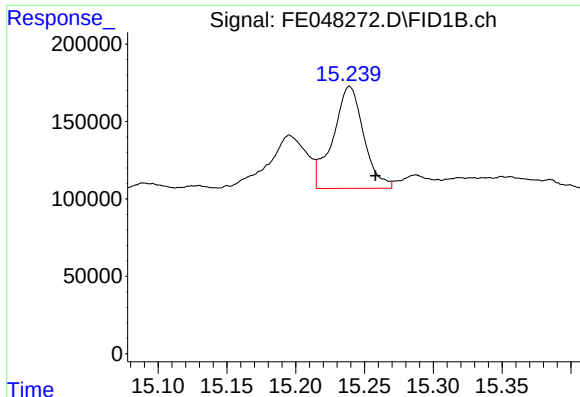
#12 1-chlorooctadecane (SURR)

R.T.: 13.434 min
Delta R.T.: 0.029 min
Response: 363052
Conc: 3.25 ug/ml



#13 n-Docosane (C22)

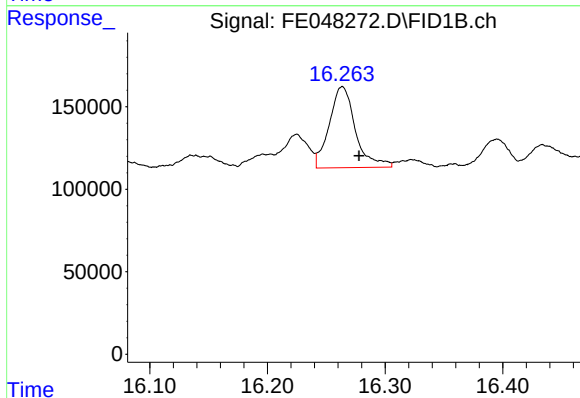
R.T.: 14.126 min
Delta R.T.: -0.030 min
Response: 1158145
Conc: 8.74 ug/ml



#14 n-Tetracosane (C24)

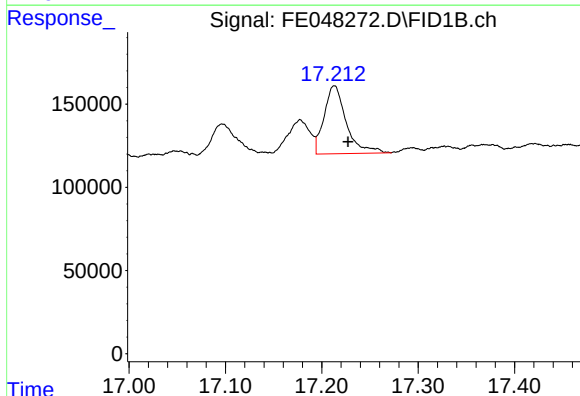
R.T.: 15.239 min
Delta R.T.: -0.019 min
Response: 1024385
Conc: 7.69 ug/ml

Instrument :
FID_E
ClientSampleId :



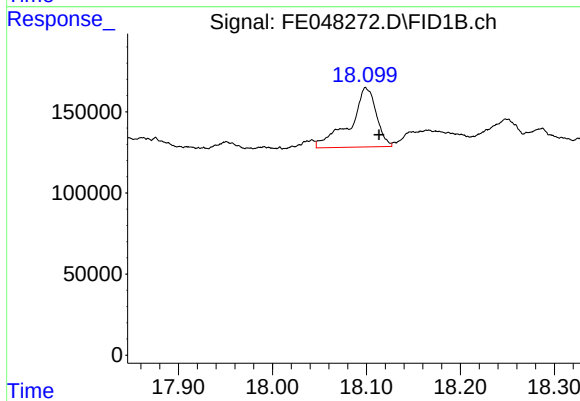
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 760379
Conc: 5.70 ug/ml



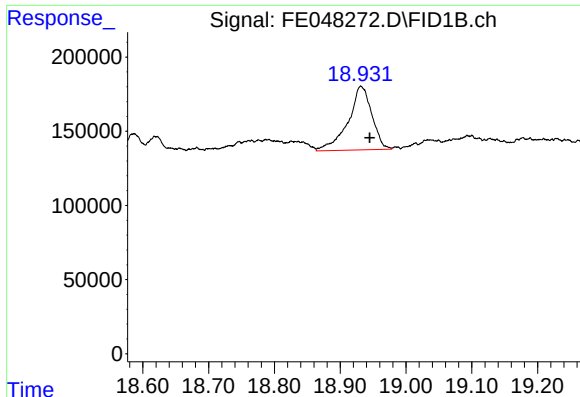
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: -0.014 min
Response: 656744
Conc: 4.93 ug/ml



#17 n-Tricontane (C30)

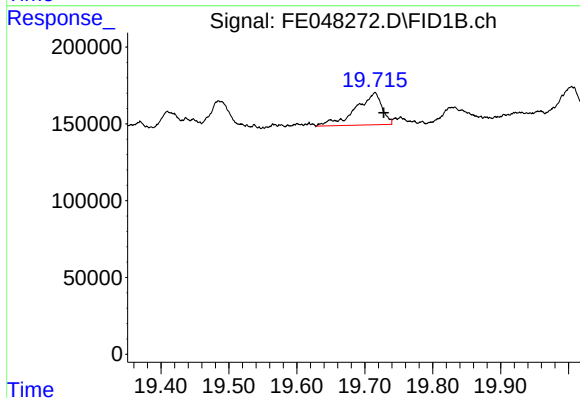
R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 710660
Conc: 5.15 ug/ml



#18 n-Dotriacontane (C32)

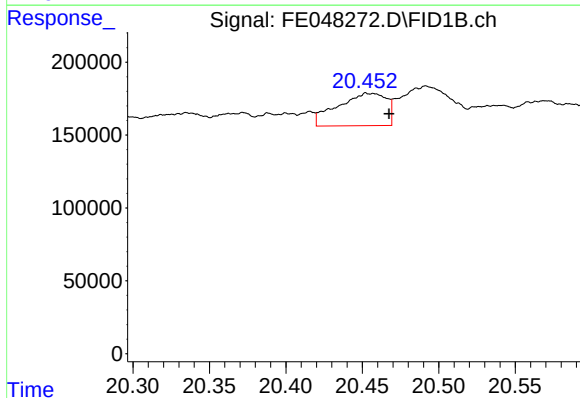
R.T.: 18.932 min
Delta R.T.: -0.013 min
Response: 1073063
Conc: 7.77 ug/ml

Instrument :
FID_E
ClientSampleId :



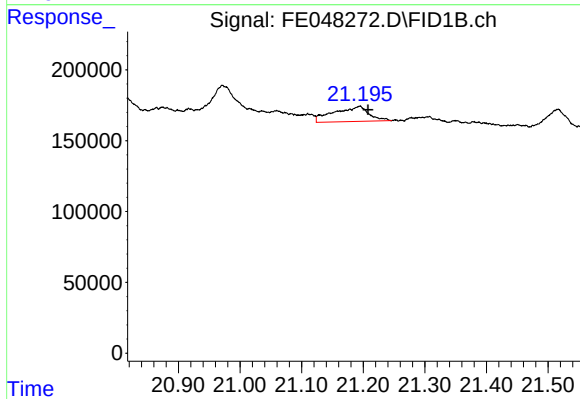
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 559698
Conc: 4.11 ug/ml



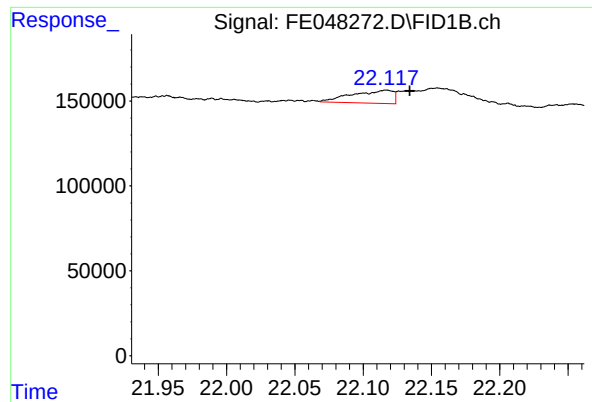
#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: -0.011 min
Response: 494317
Conc: 3.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.013 min
Response: 422814
Conc: 3.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.017 min
Response: 159426
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :