

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042224AL\
 Data File : FE047716.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2024 08:11
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 11:05:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.914f	26455	0.153 ug/ml
Spiked Amount 50.000		Recovery =	0.31%
12) S 1-chlorooctadecane (S...	13.395	167150	1.243 ug/ml
Spiked Amount 50.000		Recovery =	2.49%
Target Compounds			
13) T n-Docosane (C22)	14.140	1534748	9.563 ug/ml
14) T n-Tetracosane (C24)	15.261	1114522	6.752 ug/ml
15) T n-Hexacosane (C26)	16.284	1024761	6.200 ug/ml
16) T n-Octacosane (C28)	17.240	680776	4.108 ug/ml
17) T n-Tricontane (C30)	18.125	570272	3.359 ug/ml
18) T n-Dotriacontane (C32)	18.959	665551	3.991 ug/ml
19) T n-Tetratriacontane (C34)	19.741	291002	1.814 ug/ml
20) T n-Hexatriacontane (C36)	20.480	302365	1.896 ug/ml
21) T n-Octatriacontane (C38)	21.225	206164	1.269 ug/ml
22) T n-Tetracontane (C40)	22.144	117910	0.720 ug/ml

(f)=RT Delta > 1/2 Window

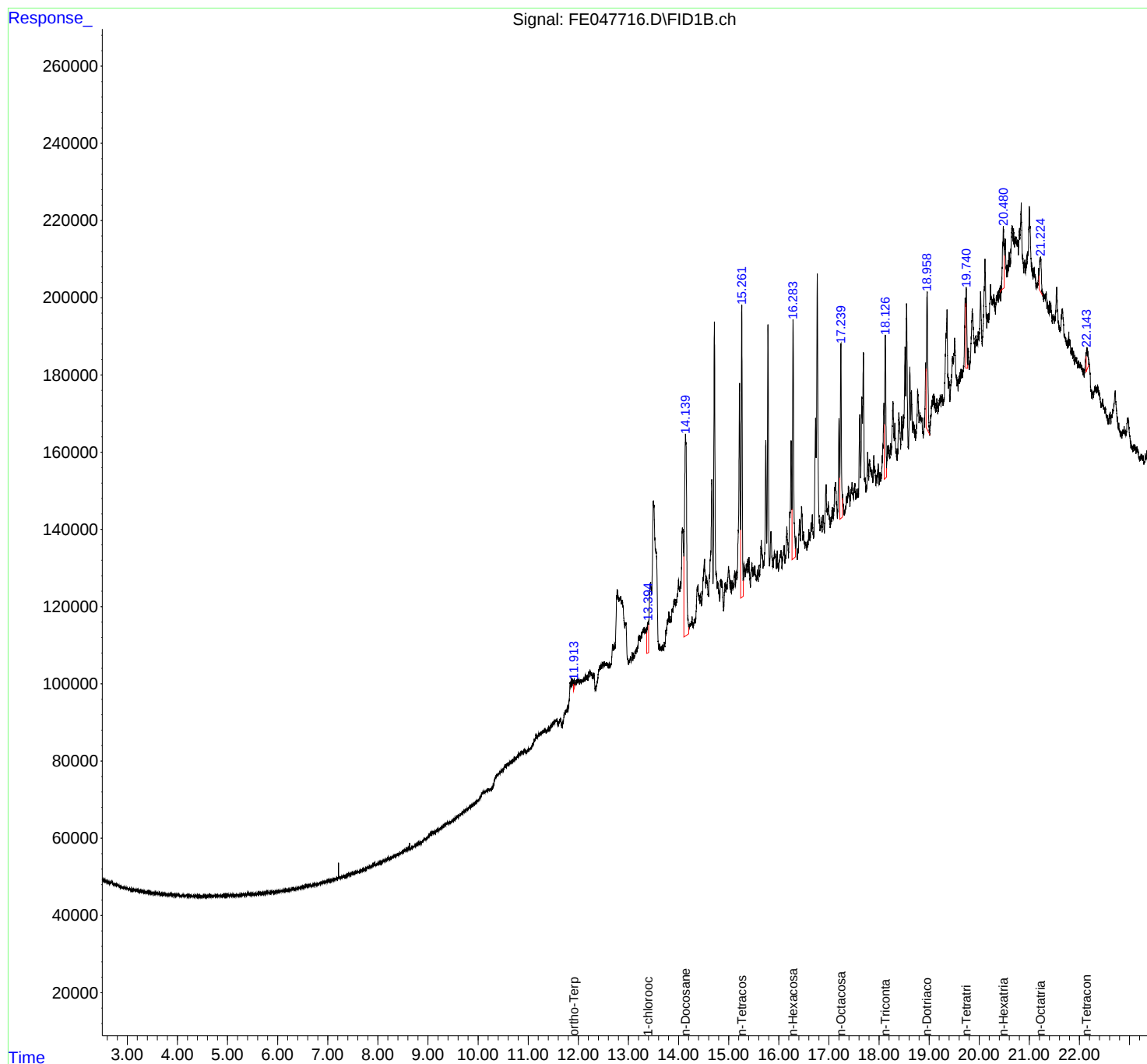
(m)=manual int.

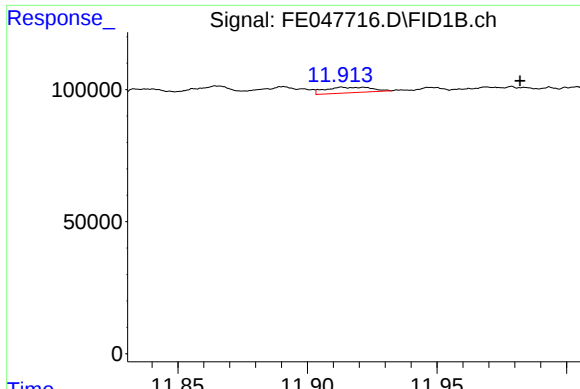
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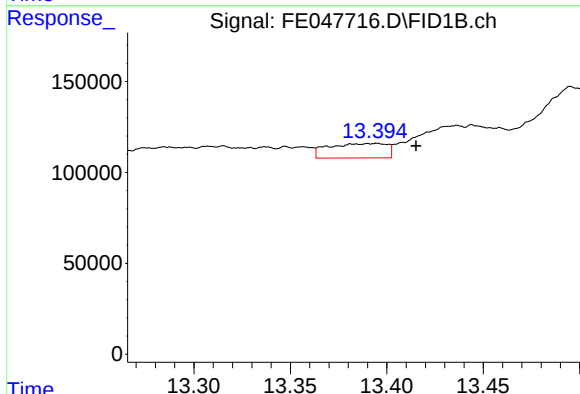




#9 ortho-Terphenyl (SURR)

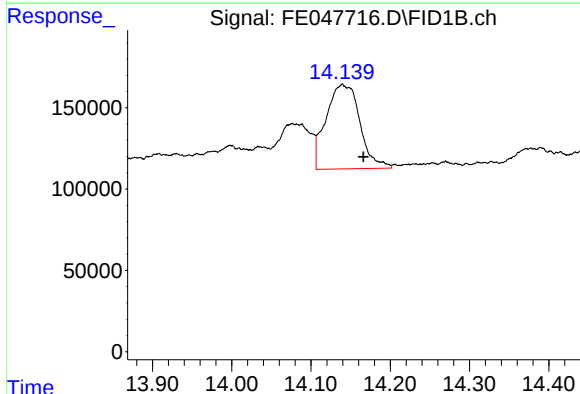
R.T.: 11.914 min
Delta R.T.: -0.068 min
Response: 26455
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



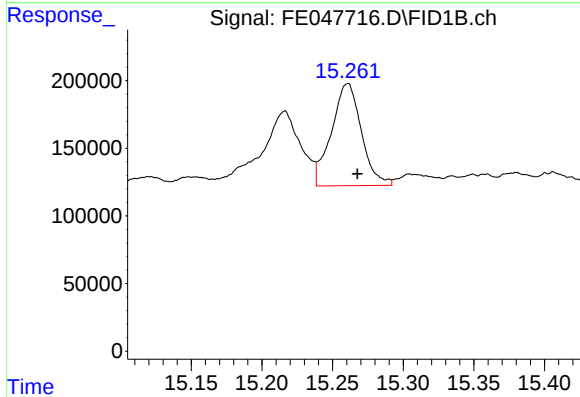
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.020 min
Response: 167150
Conc: 1.24 ug/ml



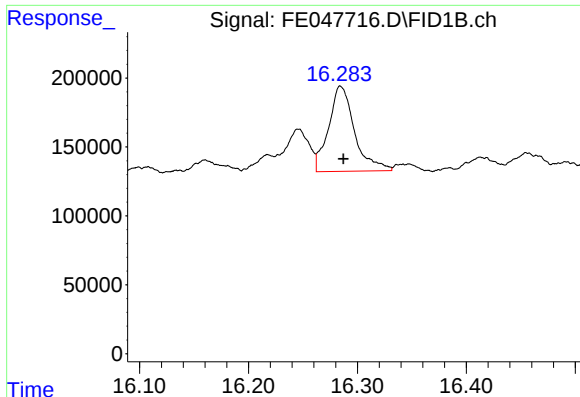
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: -0.027 min
Response: 1534748
Conc: 9.56 ug/ml



#14 n-Tetracosane (C24)

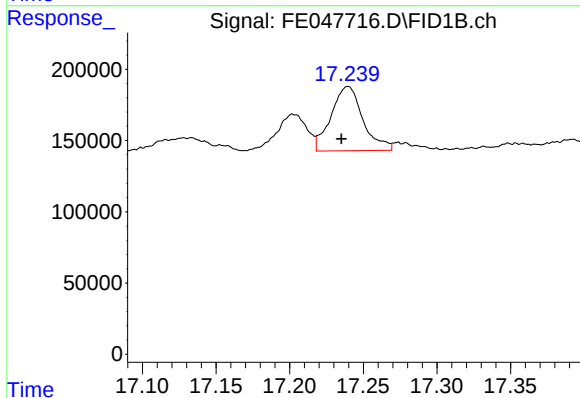
R.T.: 15.261 min
Delta R.T.: -0.007 min
Response: 1114522
Conc: 6.75 ug/ml



#15 n-Hexacosane (C26)

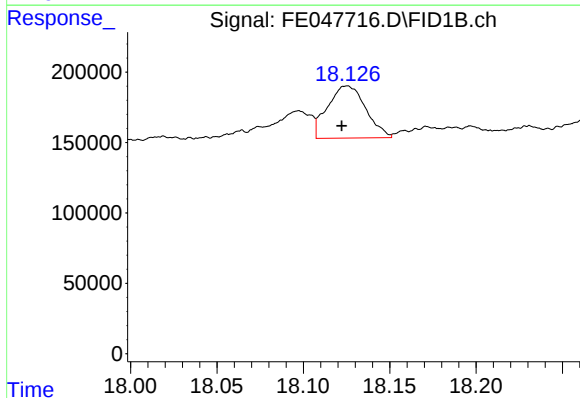
R.T.: 16.284 min
Delta R.T.: -0.003 min
Response: 1024761
Conc: 6.20 ug/ml

Instrument :
FID_E
ClientSampleId :



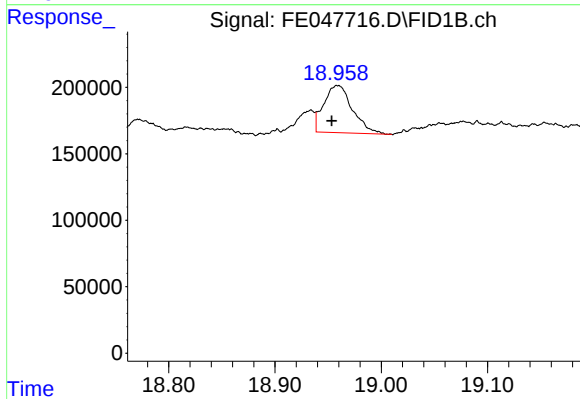
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.004 min
Response: 680776
Conc: 4.11 ug/ml



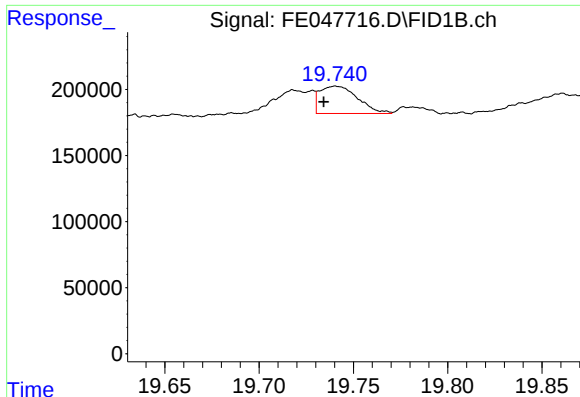
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 570272
Conc: 3.36 ug/ml



#18 n-Dotriacontane (C32)

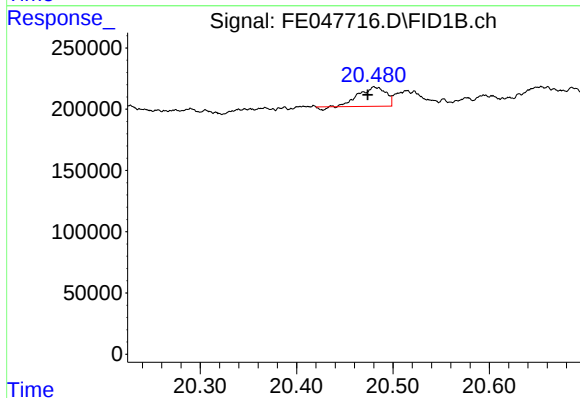
R.T.: 18.959 min
Delta R.T.: 0.006 min
Response: 665551
Conc: 3.99 ug/ml



#19 n-Tetratriacontane (C34)

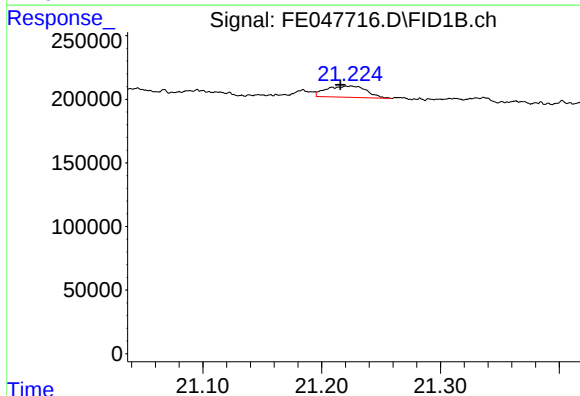
R.T.: 19.741 min
Delta R.T.: 0.006 min
Response: 291002
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



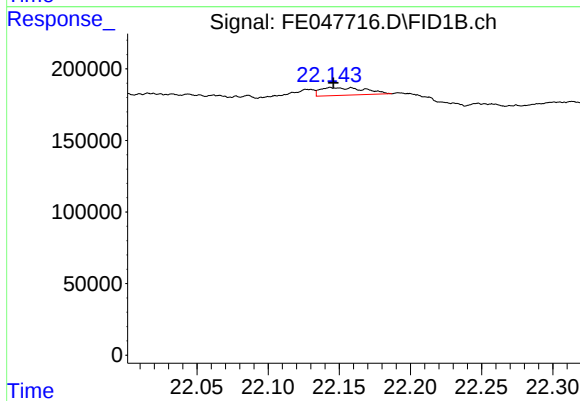
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.007 min
Response: 302365
Conc: 1.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.009 min
Response: 206164
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.002 min
Response: 117910
Conc: 0.72 ug/ml