

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
 Data File : FE048752.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 00:19
 Operator : YP\AJ
 Sample : P2885-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:21:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.938	3297635	22.965 ug/ml
Spiked Amount 50.000		Recovery =	45.93%
12) S 1-chlorooctadecane (S...	13.373	3566422	32.737 ug/ml
Spiked Amount 50.000		Recovery =	65.47%
Target Compounds			
7) T n-Hexadecane (C16)	10.175	45348	0.322 ug/ml
8) T n-Octadecane (C18)	11.616	50634	0.365 ug/ml
10) T n-Eicosane (C20)	12.925	159743	1.207 ug/ml
11) T n-Heneicosane (C21)	13.543	154863	1.196 ug/ml
13) T n-Docosane (C22)	14.128	233903	1.815 ug/ml
14) T n-Tetracosane (C24)	15.224	323439	2.497 ug/ml
15) T n-Hexacosane (C26)	16.250	266099	2.053 ug/ml
16) T n-Octacosane (C28)	17.204	469927	3.636 ug/ml
17) T n-Tricontane (C30)	18.089	1440897	10.756 ug/ml
18) T n-Dotriacontane (C32)	18.924	734051	5.408 ug/ml
19) T n-Tetratriacontane (C34)	19.706	208344	1.523 ug/ml
20) T n-Hexatriacontane (C36)	20.447	386821	2.846 ug/ml
21) T n-Octatriacontane (C38)	21.191	374880	2.749 ug/ml
22) T n-Tetracontane (C40)	22.116	903302	6.597 ug/ml

(f)=RT Delta > 1/2 Window

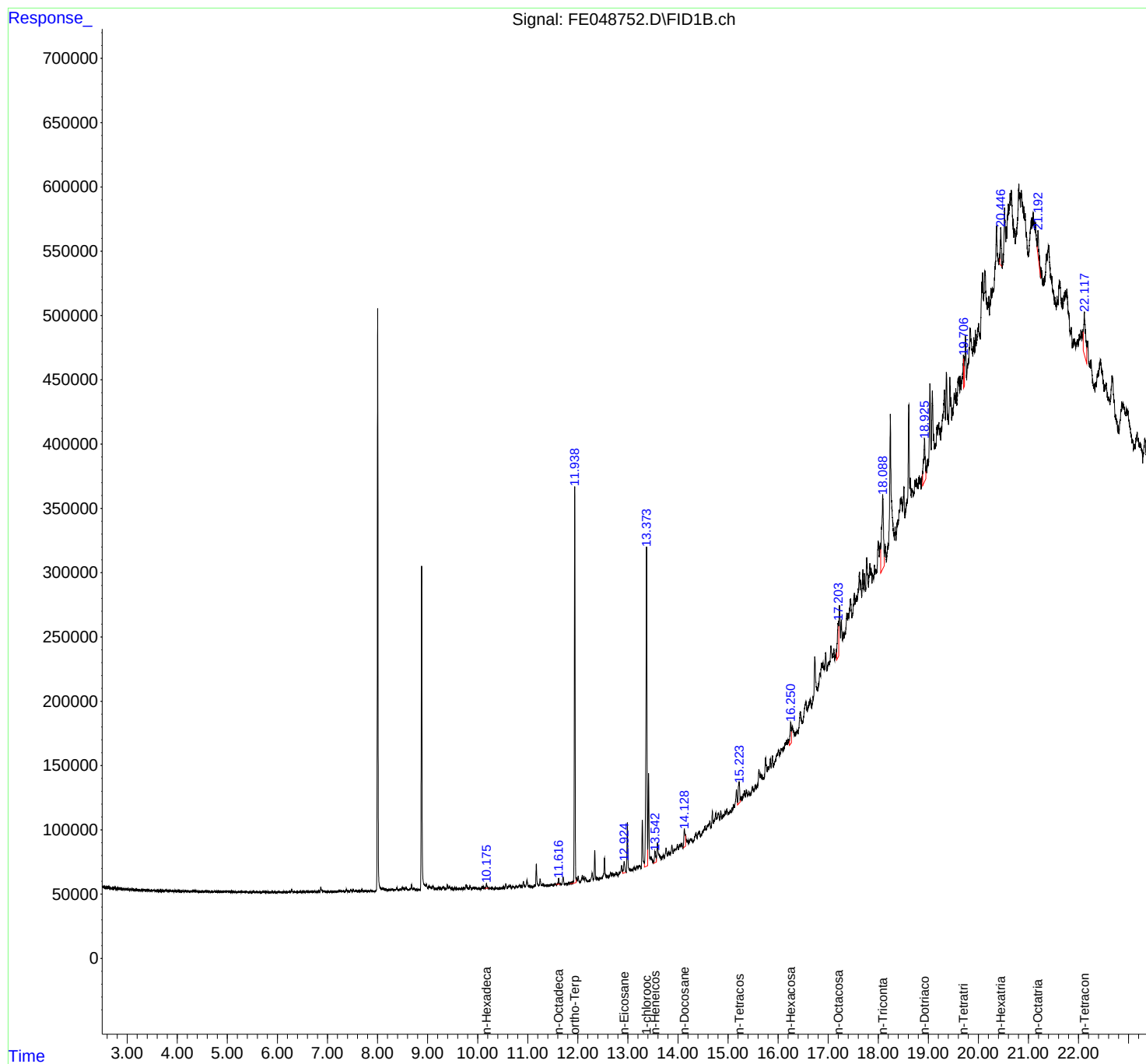
(m)=manual int.

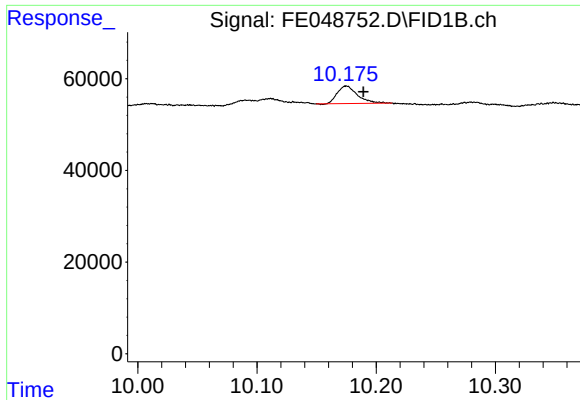
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
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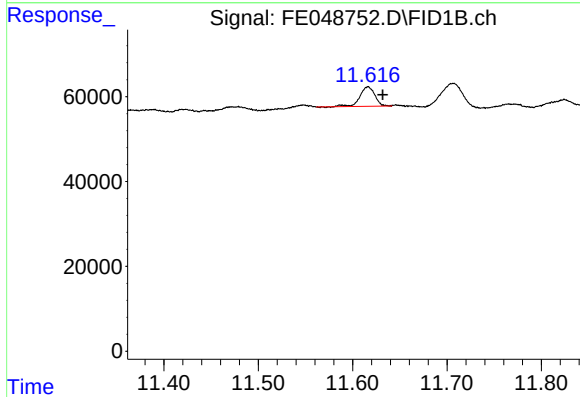




#7 n-Hexadecane (C16)

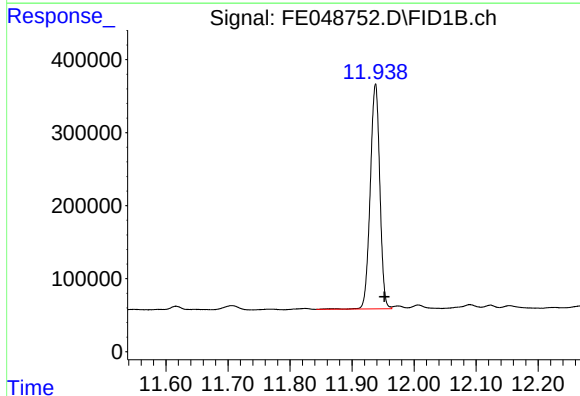
R.T.: 10.175 min
Delta R.T.: -0.015 min
Response: 45348
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



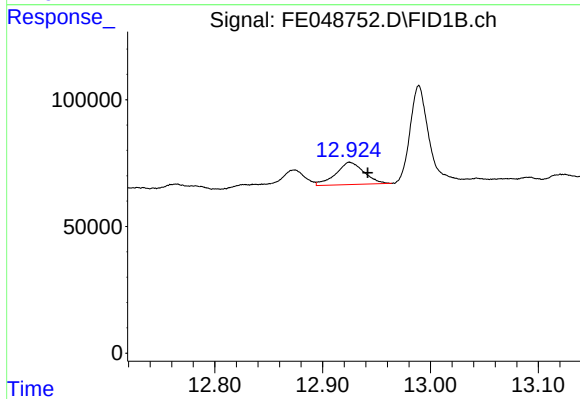
#8 n-Octadecane (C18)

R.T.: 11.616 min
Delta R.T.: -0.016 min
Response: 50634
Conc: 0.36 ug/ml



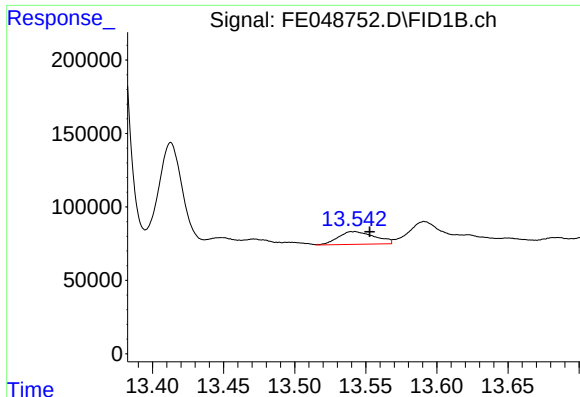
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.014 min
Response: 3297635
Conc: 22.96 ug/ml



#10 n-Eicosane (C20)

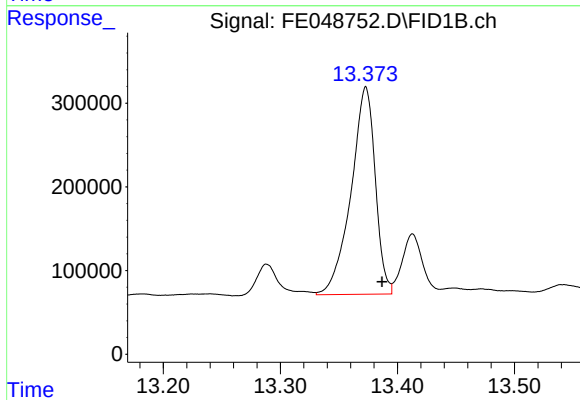
R.T.: 12.925 min
Delta R.T.: -0.017 min
Response: 159743
Conc: 1.21 ug/ml



#11 n-Heneicosane (C21)

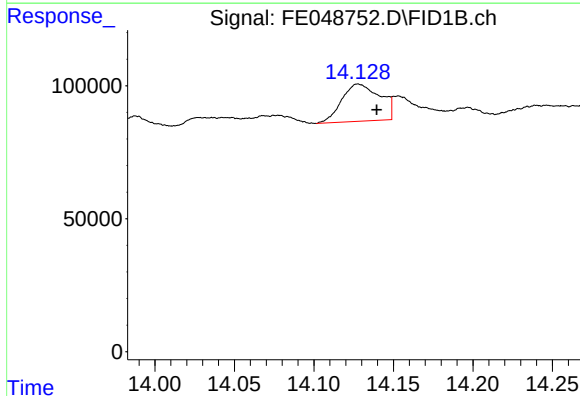
R.T.: 13.543 min
Delta R.T.: -0.010 min
Response: 154863
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



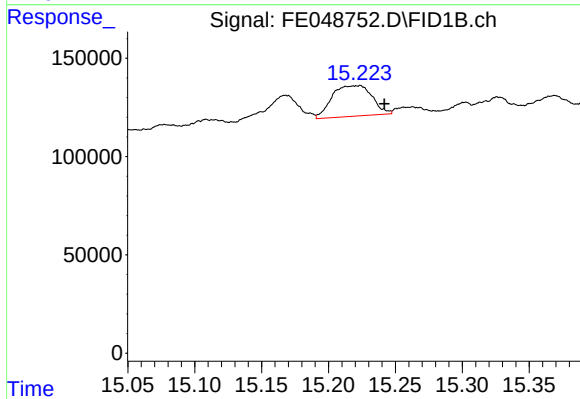
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.014 min
Response: 3566422
Conc: 32.74 ug/ml



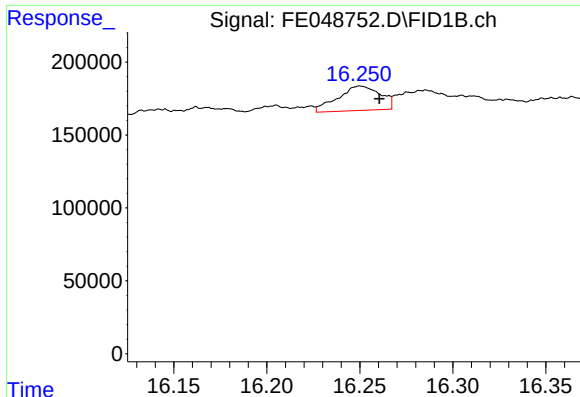
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: -0.012 min
Response: 233903
Conc: 1.82 ug/ml



#14 n-Tetracosane (C24)

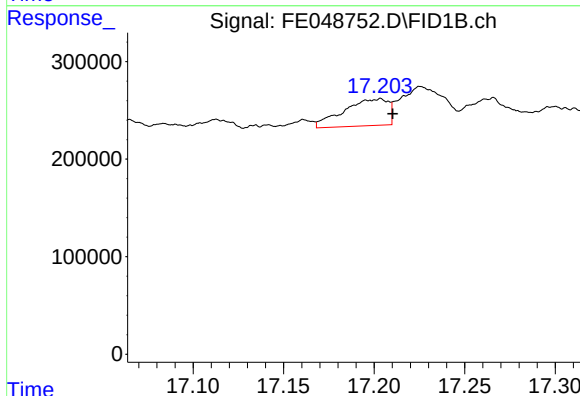
R.T.: 15.224 min
Delta R.T.: -0.018 min
Response: 323439
Conc: 2.50 ug/ml



#15 n-Hexacosane (C26)

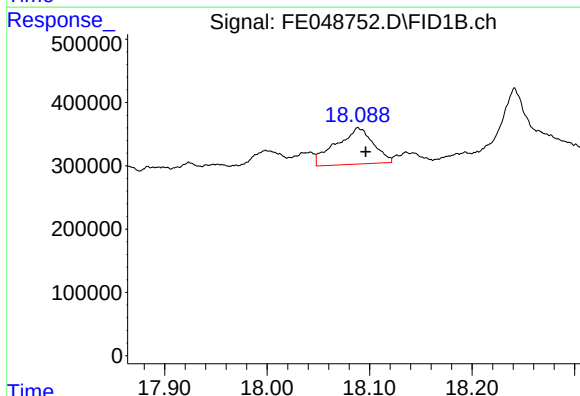
R.T.: 16.250 min
Delta R.T.: -0.010 min
Response: 266099
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



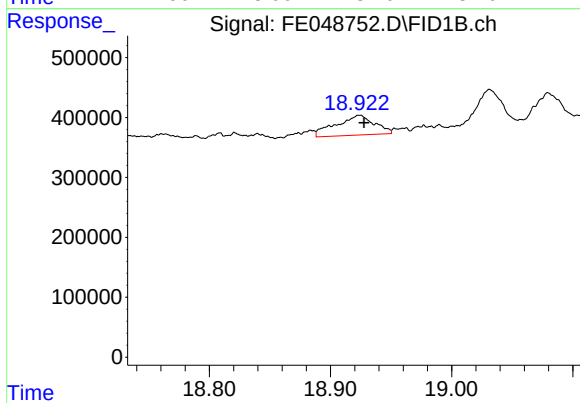
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.007 min
Response: 469927
Conc: 3.64 ug/ml



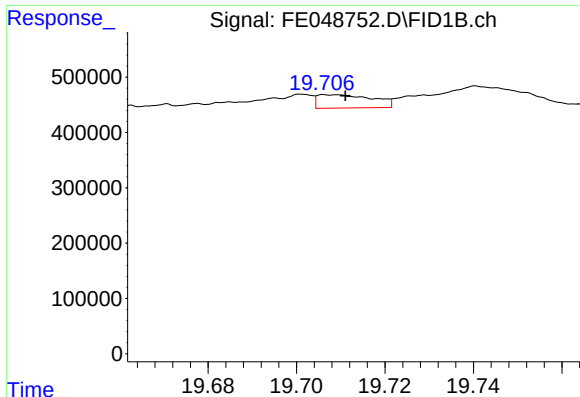
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.008 min
Response: 1440897
Conc: 10.76 ug/ml



#18 n-Dotriacontane (C32)

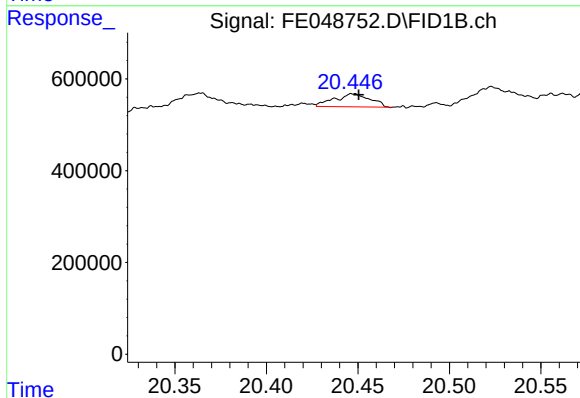
R.T.: 18.924 min
Delta R.T.: -0.003 min
Response: 734051
Conc: 5.41 ug/ml



#19 n-Tetratriacontane (C34)

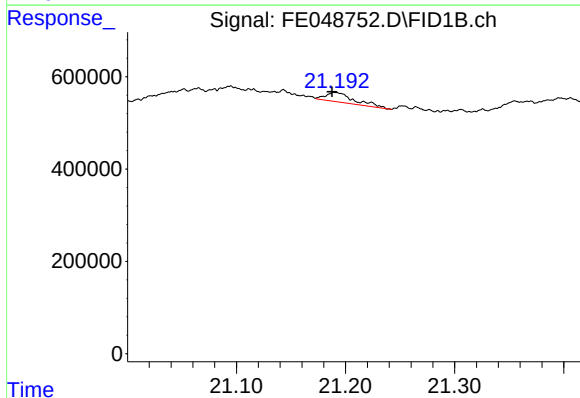
R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 208344
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



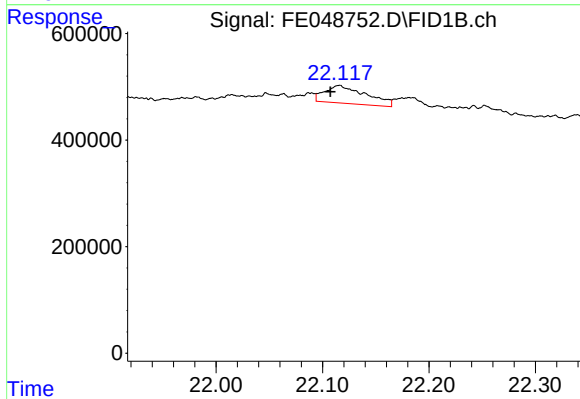
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.003 min
Response: 386821
Conc: 2.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: 0.003 min
Response: 374880
Conc: 2.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: 0.008 min
Response: 903302
Conc: 6.60 ug/ml