

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
 Data File : FE048751.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2024 23:49
 Operator : YP\AJ
 Sample : P2885-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:20:47 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)	11.936	3682797	25.647 ug/ml
Spiked Amount 50.000		Recovery =	51.29%
12) S 1-chlorooctadecane (S...	13.370	3218252	29.541 ug/ml
Spiked Amount 50.000		Recovery =	59.08%
Target Compounds			
10) T n-Eicosane (C20)	12.926	113477	0.857 ug/ml
11) T n-Heneicosane (C21)	13.537	72175	0.557 ug/ml
13) T n-Docosane (C22)	14.125	258199	2.004 ug/ml
14) T n-Tetracosane (C24)	15.258	41290	0.319 ug/ml
15) T n-Hexacosane (C26)	16.246	261838	2.020 ug/ml
16) T n-Octacosane (C28)	17.223	657617	5.088 ug/ml
17) T n-Tricontane (C30)	18.088	916198	6.839 ug/ml
18) T n-Dotriacontane (C32)	18.918	778365	5.734 ug/ml
19) T n-Tetratriacontane (C34)	19.701	488442	3.570 ug/ml
20) T n-Hexatriacontane (C36)	20.445	430739	3.169 ug/ml
21) T n-Octatriacontane (C38)	21.183	411161	3.015 ug/ml
22) T n-Tetracontane (C40)	22.100	743040	5.427 ug/ml

(f)=RT Delta > 1/2 Window

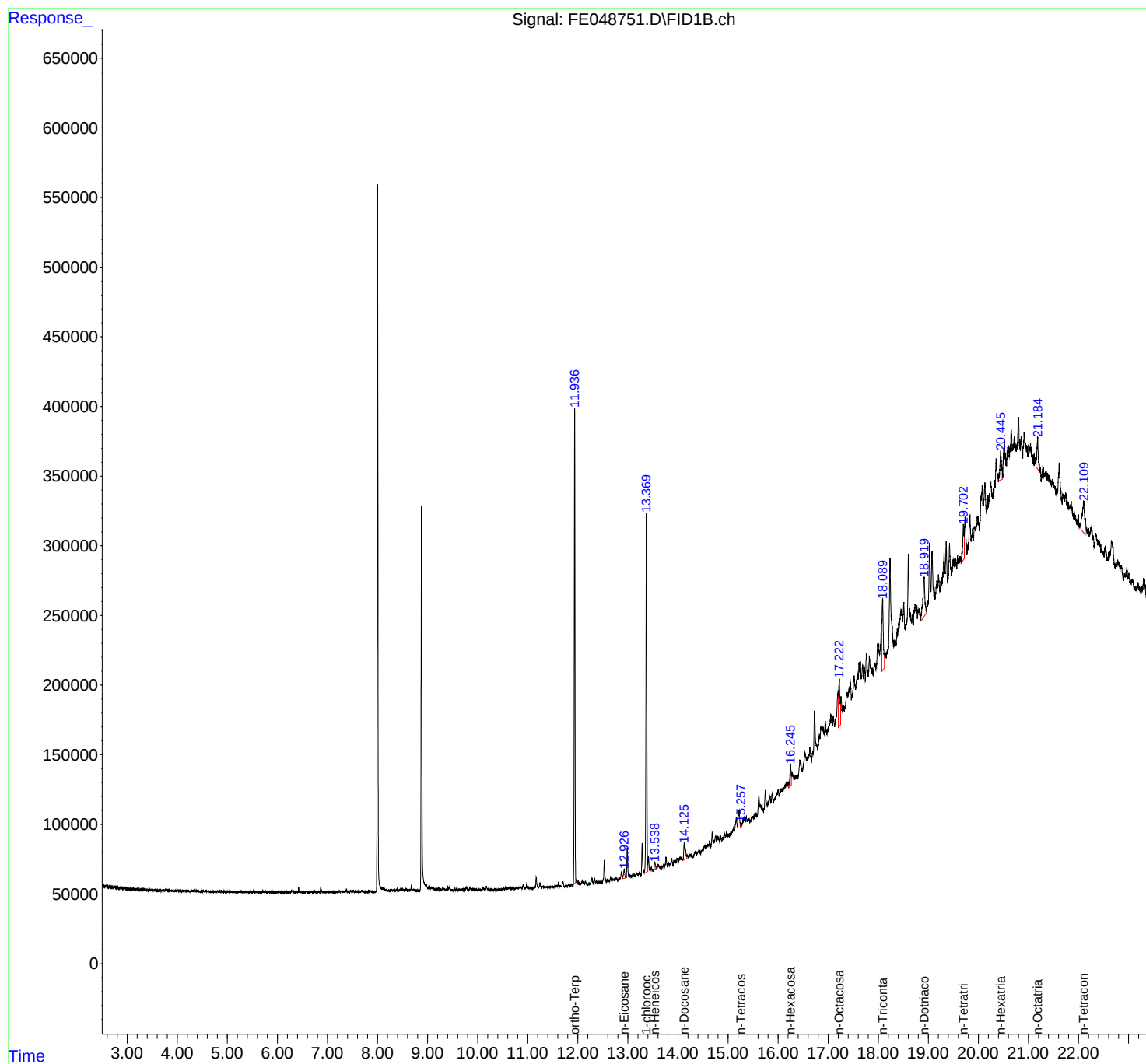
(m)=manual int.

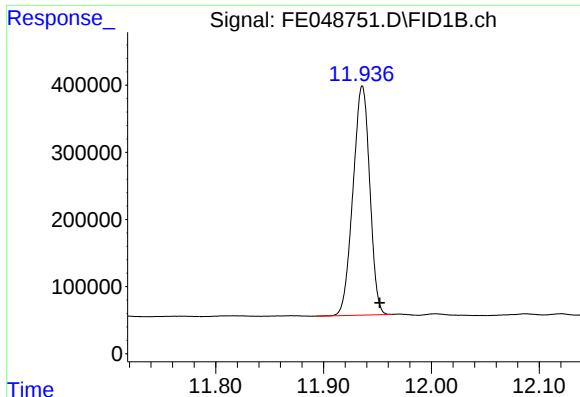
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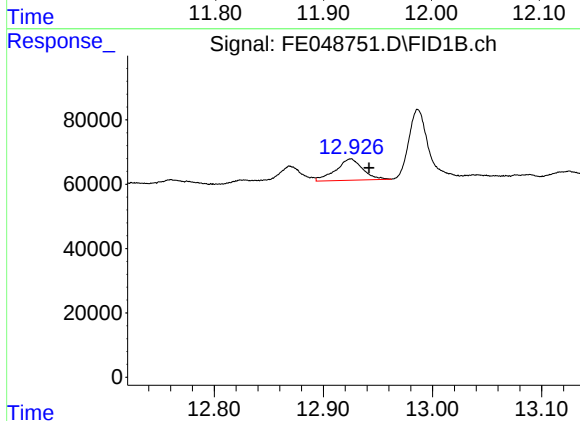




#9 ortho-Terphenyl (SURR)

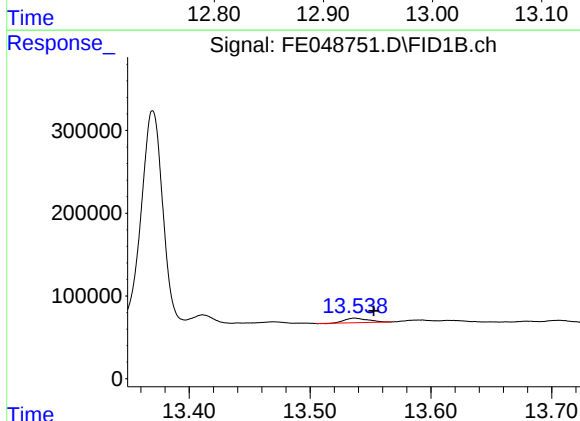
R.T.: 11.936 min
Delta R.T.: -0.016 min
Response: 3682797
Conc: 25.65 ug/ml

Instrument :
FID_E
ClientSampleId :



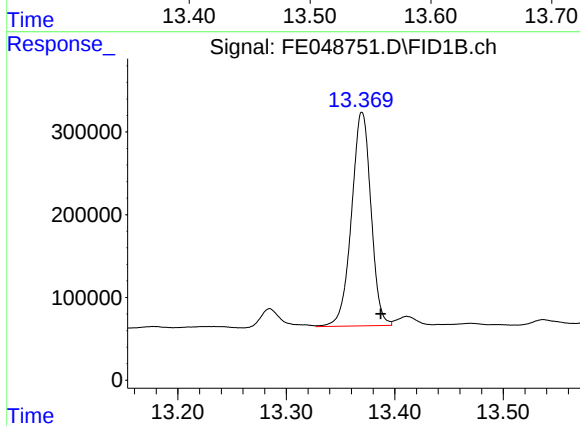
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.016 min
Response: 113477
Conc: 0.86 ug/ml



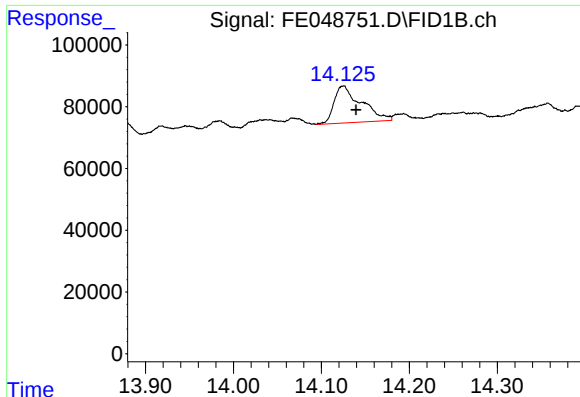
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: -0.016 min
Response: 72175
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

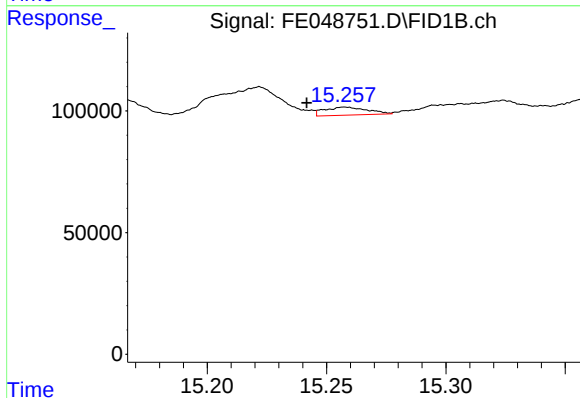
R.T.: 13.370 min
Delta R.T.: -0.017 min
Response: 3218252
Conc: 29.54 ug/ml



#13 n-Docosane (C22)

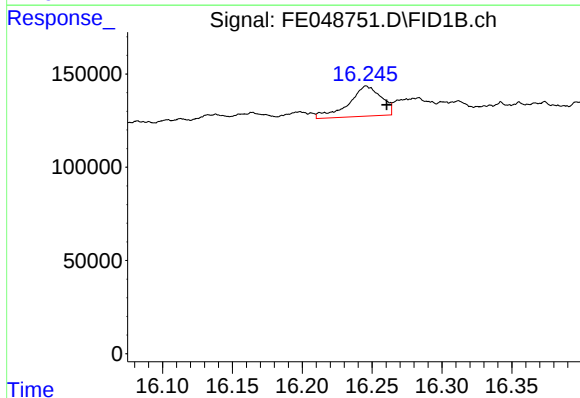
R.T.: 14.125 min
Delta R.T.: -0.014 min
Response: 258199
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



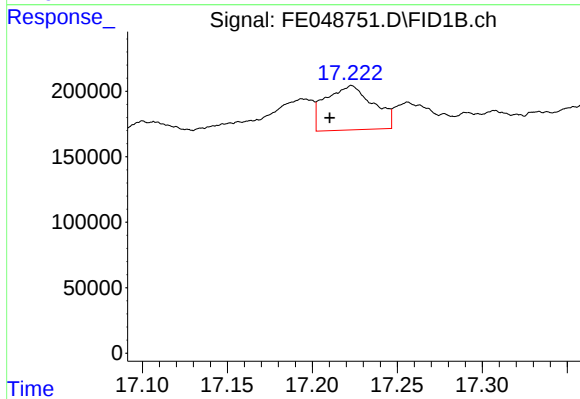
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.016 min
Response: 41290
Conc: 0.32 ug/ml



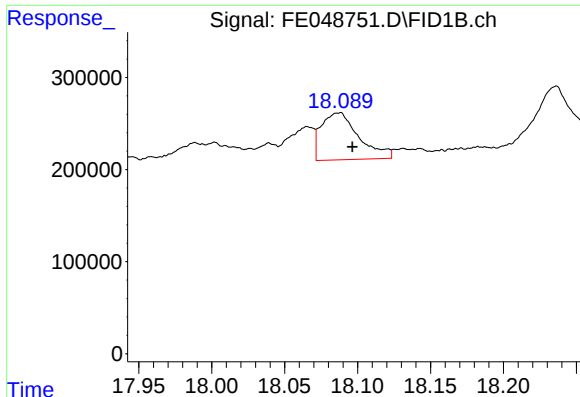
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: -0.015 min
Response: 261838
Conc: 2.02 ug/ml



#16 n-Octacosane (C28)

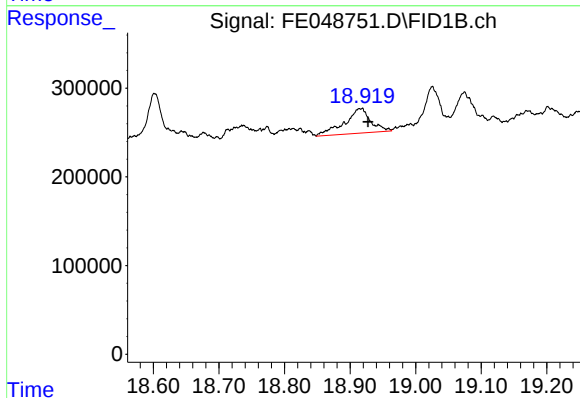
R.T.: 17.223 min
Delta R.T.: 0.013 min
Response: 657617
Conc: 5.09 ug/ml



#17 n-Tricontane (C30)

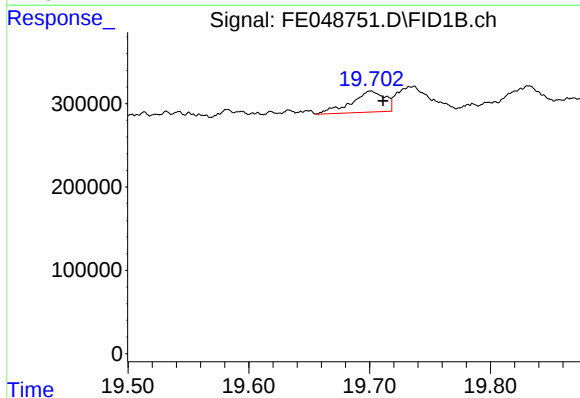
R.T.: 18.088 min
Delta R.T.: -0.009 min
Response: 916198
Conc: 6.84 ug/ml

Instrument :
FID_E
ClientSampleId :



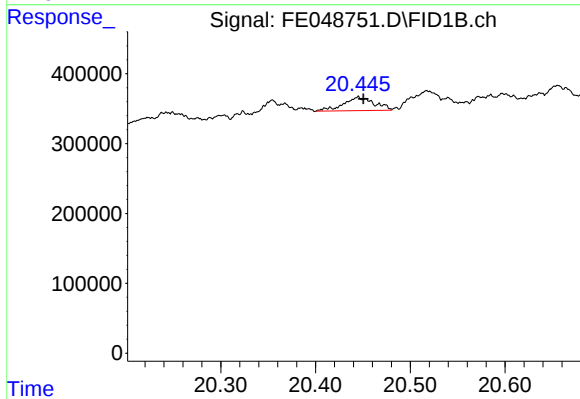
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.010 min
Response: 778365
Conc: 5.73 ug/ml



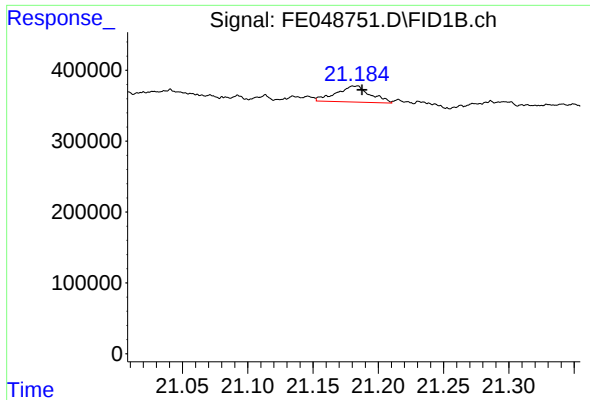
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 488442
Conc: 3.57 ug/ml



#20 n-Hexatriacontane (C36)

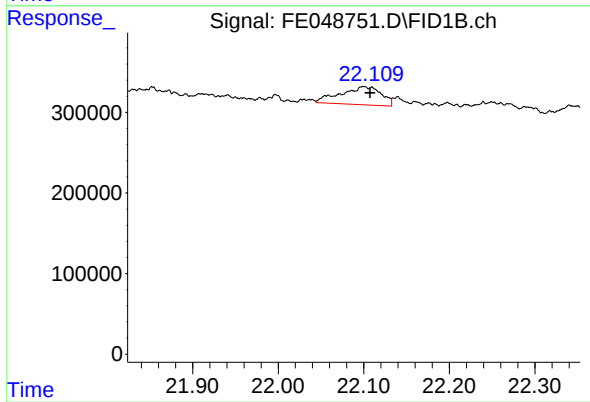
R.T.: 20.445 min
Delta R.T.: -0.006 min
Response: 430739
Conc: 3.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.005 min
Response: 411161
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.008 min
Response: 743040
Conc: 5.43 ug/ml