

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048605.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 16:04
 Operator : YP\AJ
 Sample : P2756-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 00:27:04 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)	11.946	6396004	44.542 ug/ml
Spiked Amount 50.000		Recovery =	89.08%
12) S 1-chlorooctadecane (S...	13.380	5135710	47.142 ug/ml
Spiked Amount 50.000		Recovery =	94.28%
Target Compounds			
10) T n-Eicosane (C20)	12.933	62805	0.475 ug/ml
11) T n-Heneicosane (C21)	13.548	53237	0.411 ug/ml
13) T n-Docosane (C22)	14.131	90510	0.702 ug/ml
14) T n-Tetracosane (C24)	15.228	97480	0.752 ug/ml
15) T n-Hexacosane (C26)	16.255	105799	0.816 ug/ml
16) T n-Octacosane (C28)	17.208	67882	0.525 ug/ml
17) T n-Tricontane (C30)	18.089	415549	3.102 ug/ml
18) T n-Dotriacontane (C32)	18.920	331818	2.444 ug/ml
19) T n-Tetratriacontane (C34)	19.706	132363	0.968 ug/ml
20) T n-Hexatriacontane (C36)	20.450	216095	1.590 ug/ml
21) T n-Octatriacontane (C38)	21.188	242385	1.777 ug/ml
22) T n-Tetracontane (C40)	22.105	382667	2.795 ug/ml

(f)=RT Delta > 1/2 Window

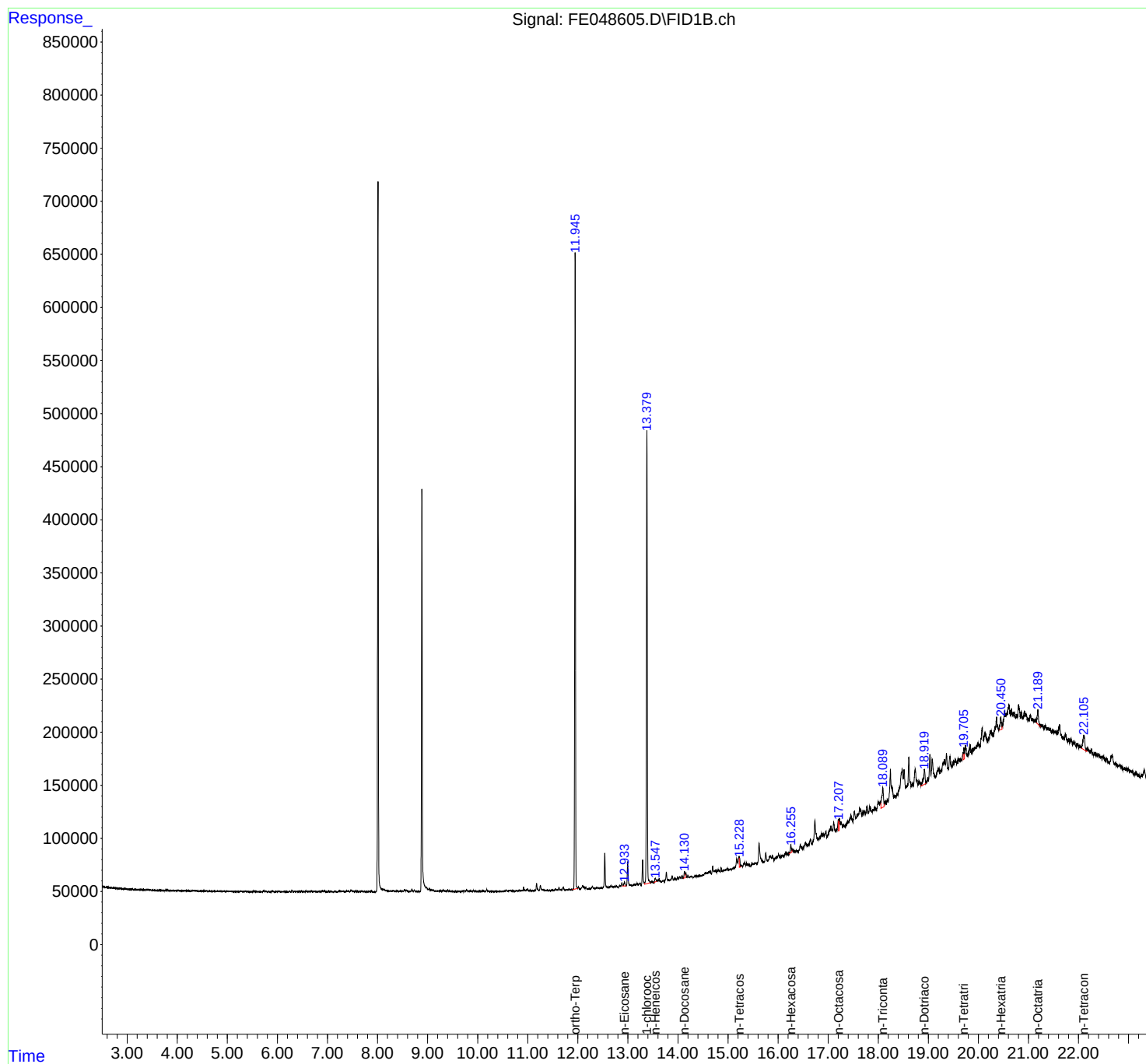
(m)=manual int.

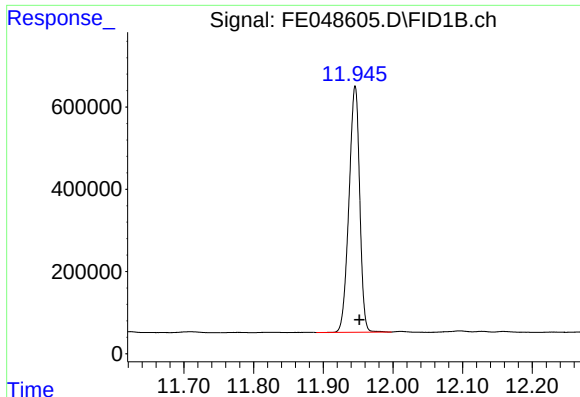
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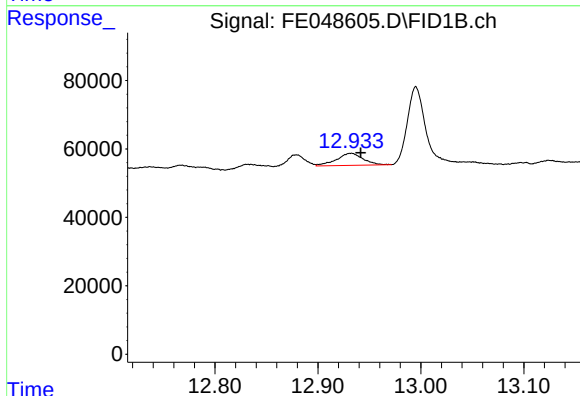




#9 ortho-Terphenyl (SURR)

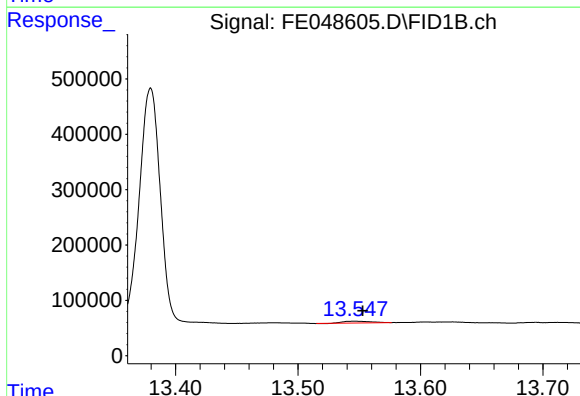
R.T.: 11.946 min
Delta R.T.: -0.006 min
Response: 6396004
Conc: 44.54 ug/ml

Instrument :
FID_E
ClientSampleId :



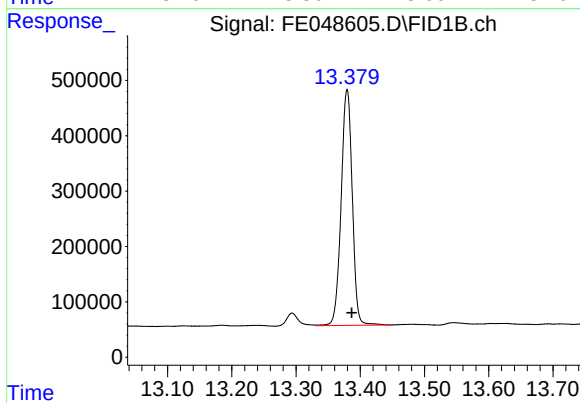
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.009 min
Response: 62805
Conc: 0.47 ug/ml



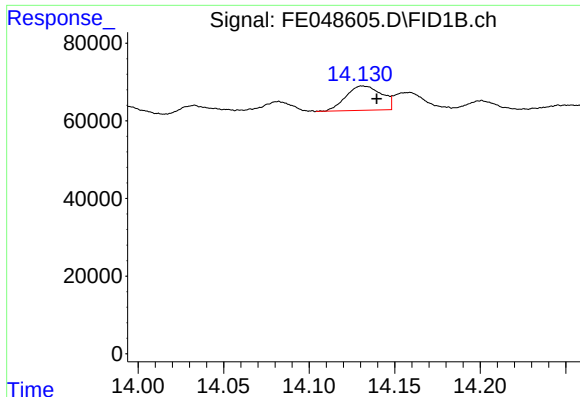
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.005 min
Response: 53237
Conc: 0.41 ug/ml



#12 1-chlorooctadecane (SURR)

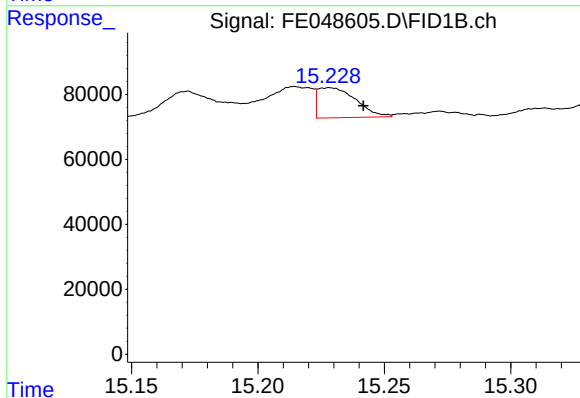
R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 5135710
Conc: 47.14 ug/ml



#13 n-Docosane (C22)

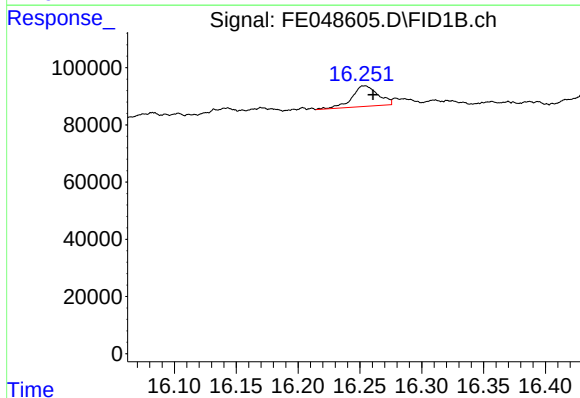
R.T.: 14.131 min
Delta R.T.: -0.008 min
Response: 90510
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



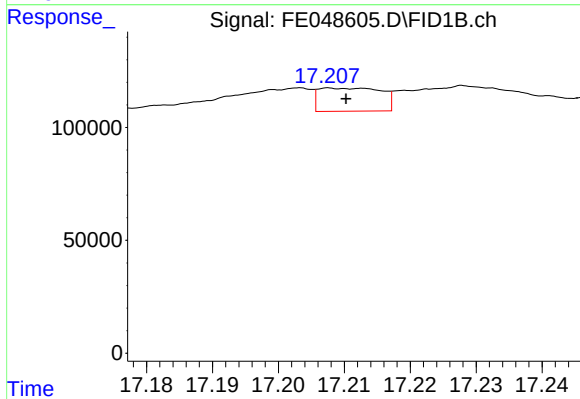
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.013 min
Response: 97480
Conc: 0.75 ug/ml



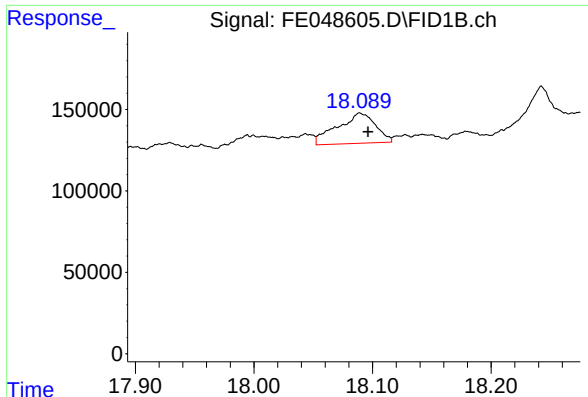
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.006 min
Response: 105799
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

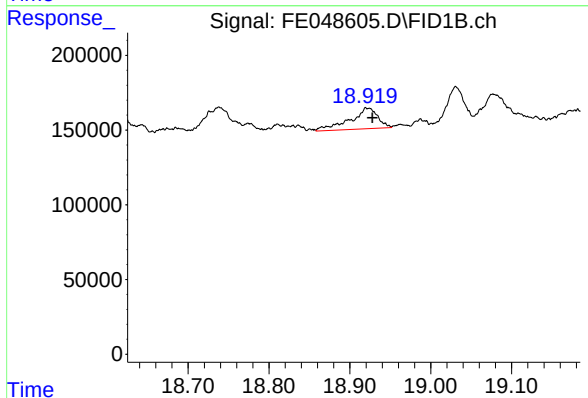
R.T.: 17.208 min
Delta R.T.: -0.002 min
Response: 67882
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

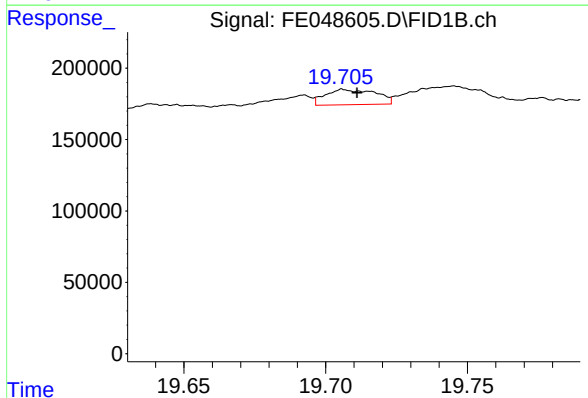
R.T.: 18.089 min
Delta R.T.: -0.007 min
Response: 415549
Conc: 3.10 ug/ml

Instrument :
FID_E
ClientSampleId :



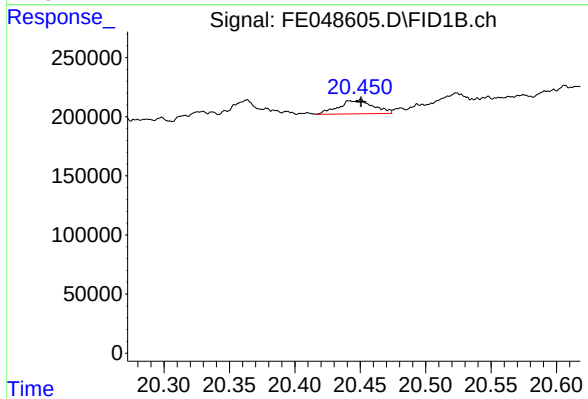
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.007 min
Response: 331818
Conc: 2.44 ug/ml



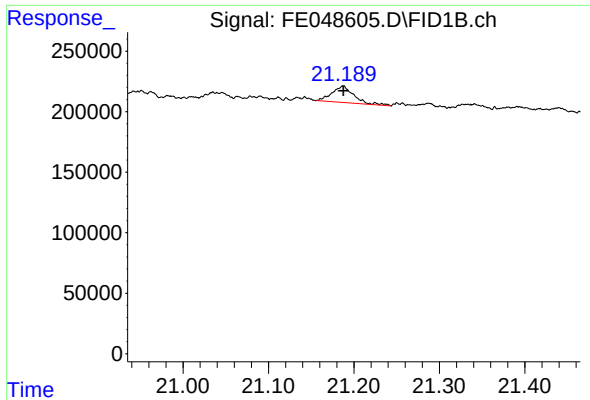
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 132363
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

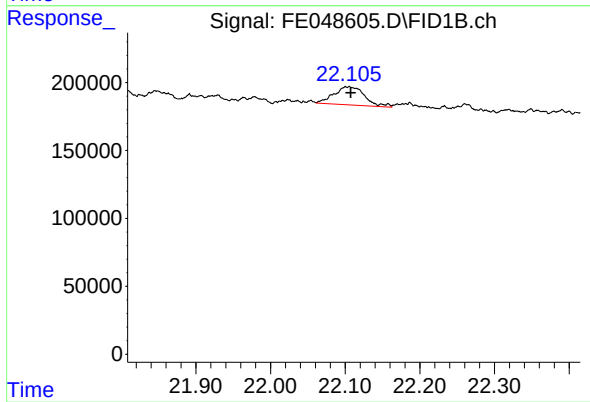
R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 216095
Conc: 1.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 242385
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.002 min
Response: 382667
Conc: 2.79 ug/ml