

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046743.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 10:30
 Operator : YP\AJ
 Sample : P1450-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:09:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.809	1716543	9.283 ug/ml
Spiked Amount 50.000		Recovery =	18.57%
12) S 1-chlorooctadecane (S...	13.250	1548097	10.881 ug/ml
Spiked Amount 50.000		Recovery =	21.76%
Target Compounds			
5) T A~2-methylnaphthalene...	7.268	32211	0.202 ug/ml
6) T n-Tetradecane (C14)	8.400f	25084	0.153 ug/ml
8) T n-Octadecane (C18)	11.495	20510	0.118 ug/ml
10) T n-Eicosane (C20)	12.803	167693	0.988 ug/ml
13) T n-Docosane (C22)	14.005	59953	0.362 ug/ml
14) T n-Tetracosane (C24)	15.119	366709	2.222 ug/ml
15) T n-Hexacosane (C26)	16.132	56603	0.351 ug/ml
16) T n-Octacosane (C28)	17.092	206484	1.315 ug/ml
17) T n-Tricontane (C30)	17.974	222077	1.418 ug/ml
18) T n-Dotriacontane (C32)	18.806	152186	1.007 ug/ml
19) T n-Tetratriacontane (C34)	19.607	110196	0.777 ug/ml
20) T n-Hexatriacontane (C36)	20.355	38863	0.282 ug/ml
21) T n-Octatriacontane (C38)	21.075	96321	0.751 ug/ml
22) T n-Tetracontane (C40)	21.970	70554	0.564 ug/ml

(f)=RT Delta > 1/2 Window

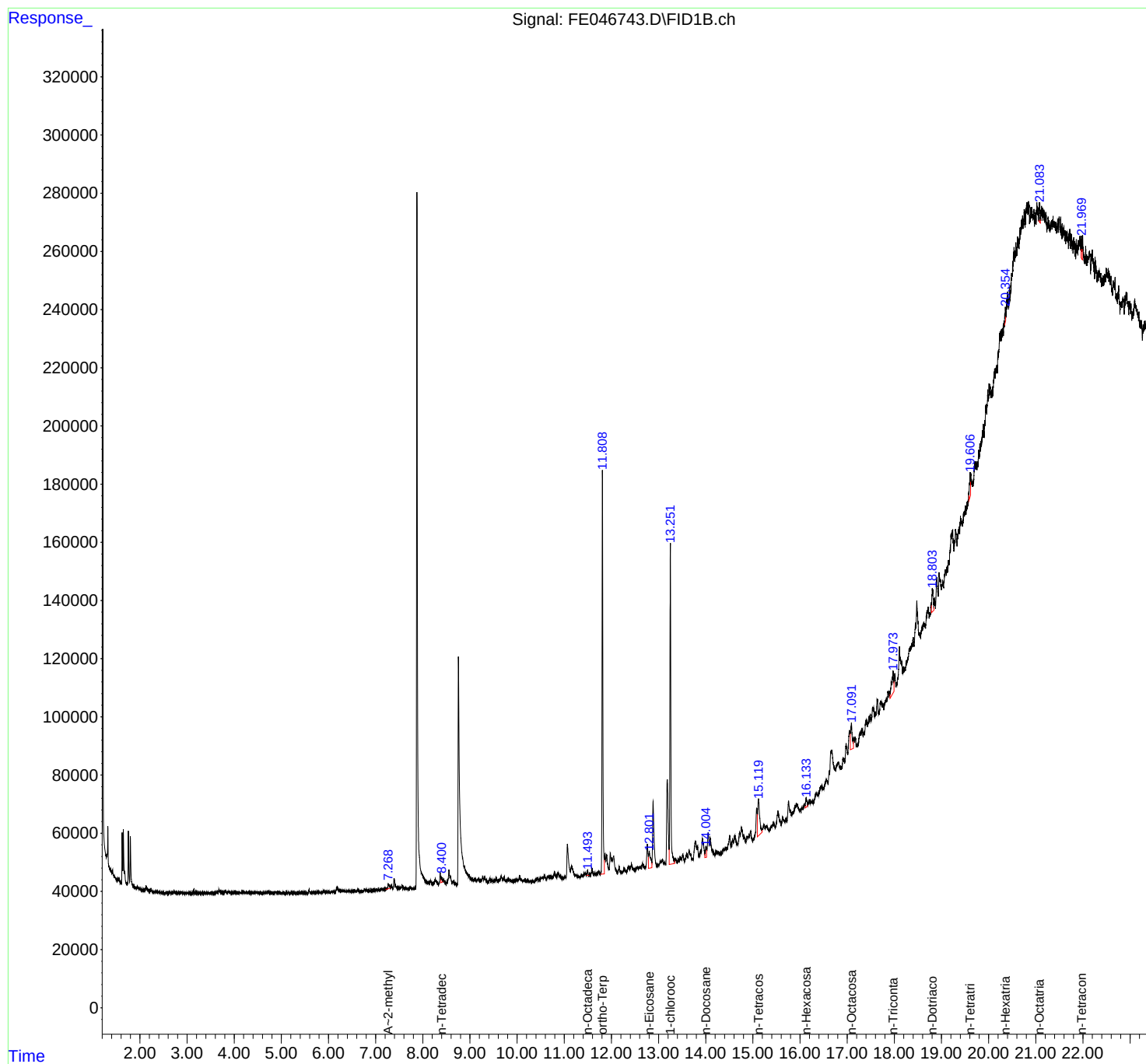
(m)=manual int.

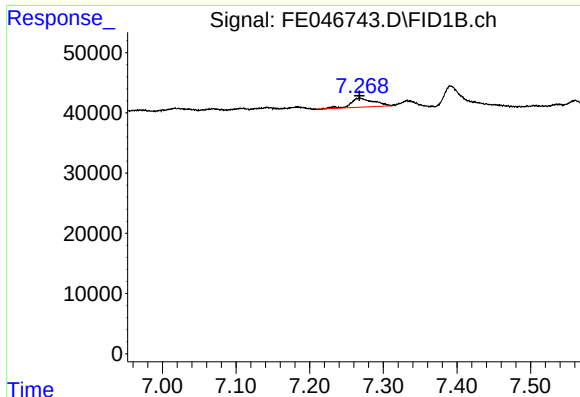
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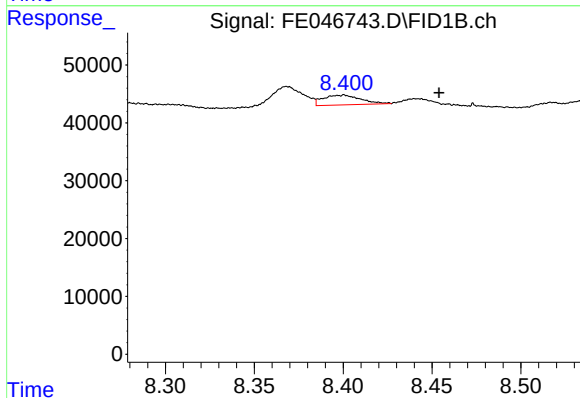




#5 A~2-methylnaphthalene (C12.89)

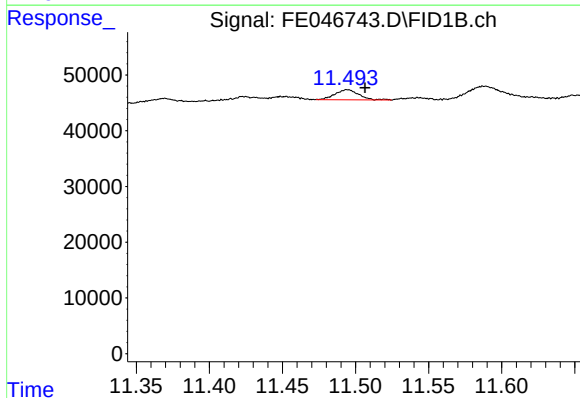
R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 32211
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



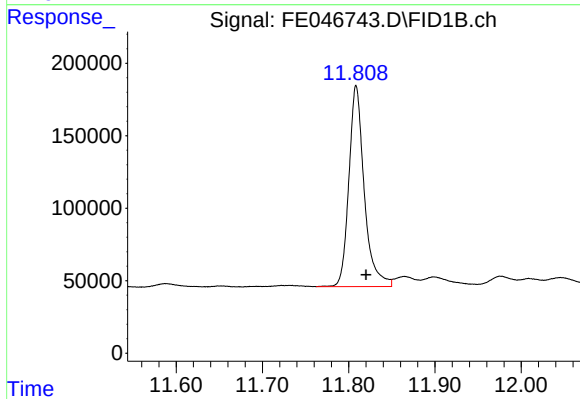
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: -0.054 min
Response: 25084
Conc: 0.15 ug/ml



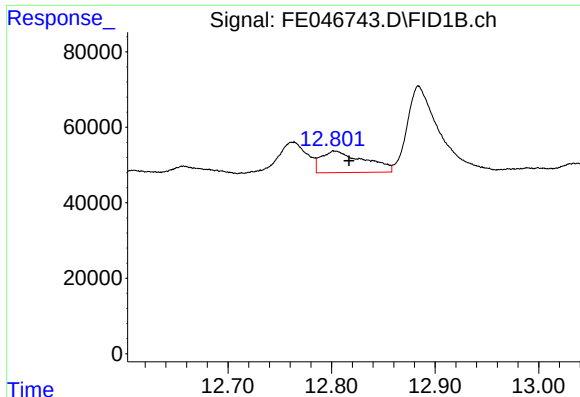
#8 n-Octadecane (C18)

R.T.: 11.495 min
Delta R.T.: -0.012 min
Response: 20510
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

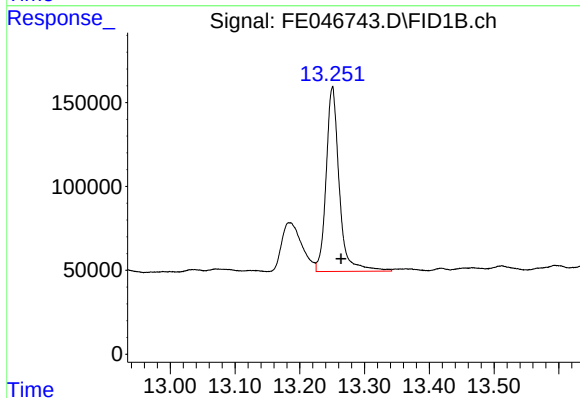
R.T.: 11.809 min
Delta R.T.: -0.012 min
Response: 1716543
Conc: 9.28 ug/ml



#10 n-Eicosane (C20)

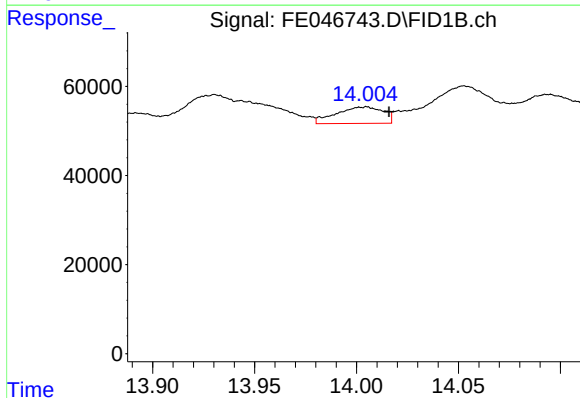
R.T.: 12.803 min
Delta R.T.: -0.014 min
Response: 167693
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



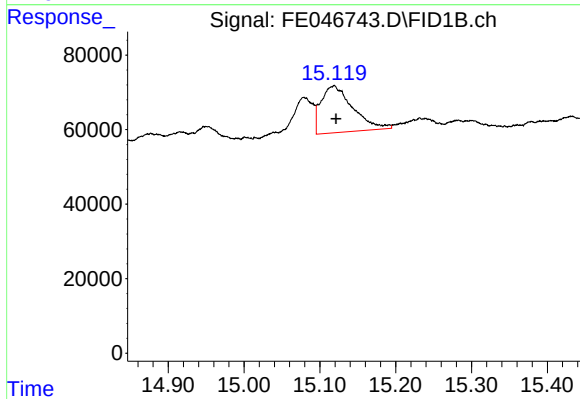
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.013 min
Response: 1548097
Conc: 10.88 ug/ml



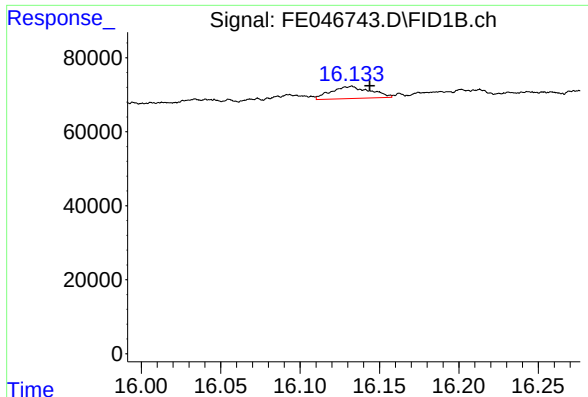
#13 n-Docosane (C22)

R.T.: 14.005 min
Delta R.T.: -0.011 min
Response: 59953
Conc: 0.36 ug/ml



#14 n-Tetracosane (C24)

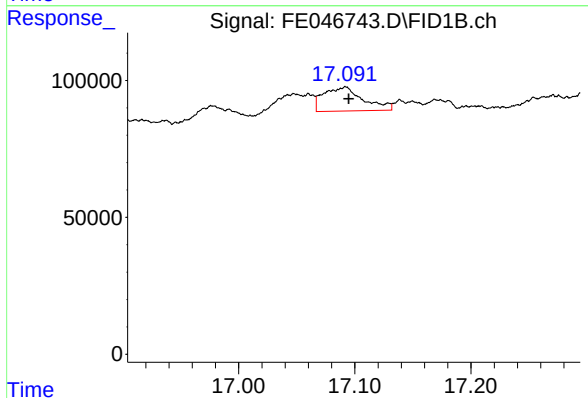
R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 366709
Conc: 2.22 ug/ml



#15 n-Hexacosane (C26)

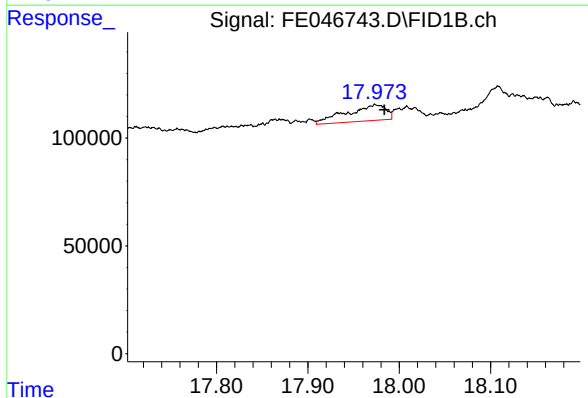
R.T.: 16.132 min
Delta R.T.: -0.012 min
Response: 56603
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



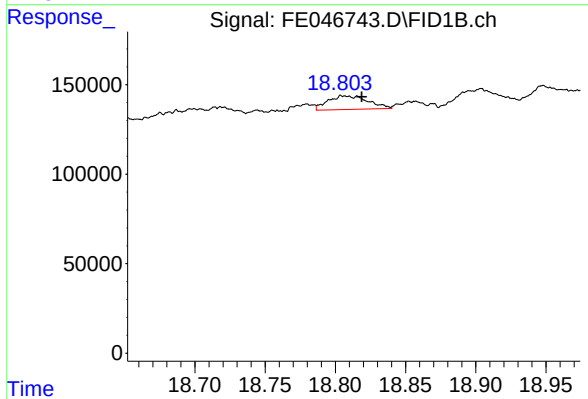
#16 n-Octacosane (C28)

R.T.: 17.092 min
Delta R.T.: -0.003 min
Response: 206484
Conc: 1.32 ug/ml



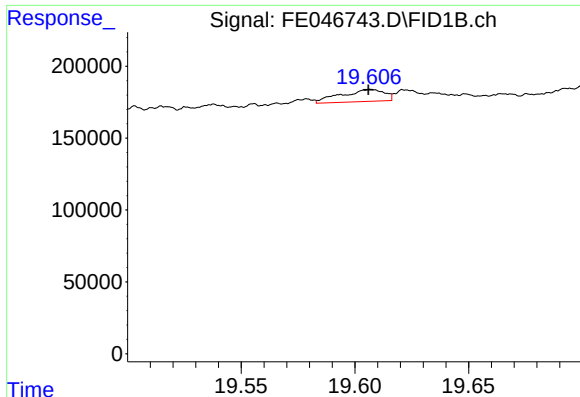
#17 n-Tricontane (C30)

R.T.: 17.974 min
Delta R.T.: -0.010 min
Response: 222077
Conc: 1.42 ug/ml



#18 n-Dotriacontane (C32)

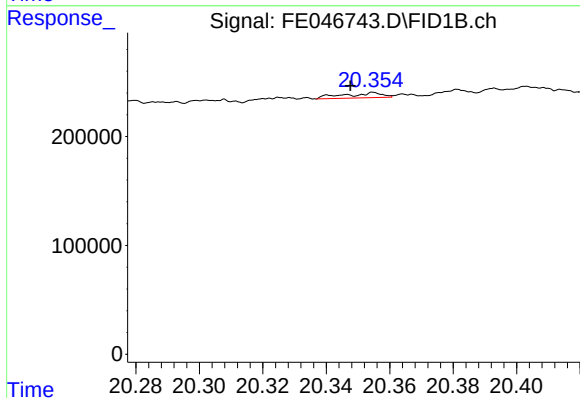
R.T.: 18.806 min
Delta R.T.: -0.013 min
Response: 152186
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

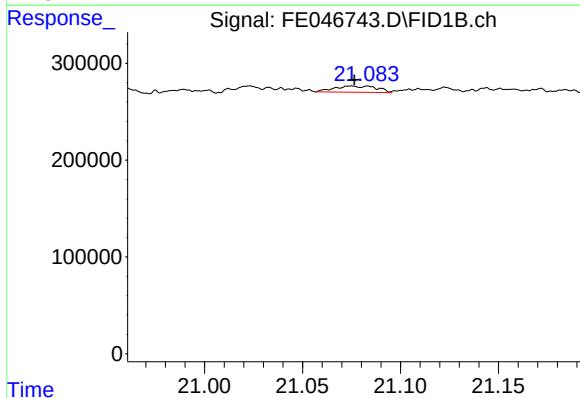
R.T.: 19.607 min
Delta R.T.: 0.001 min
Response: 110196
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



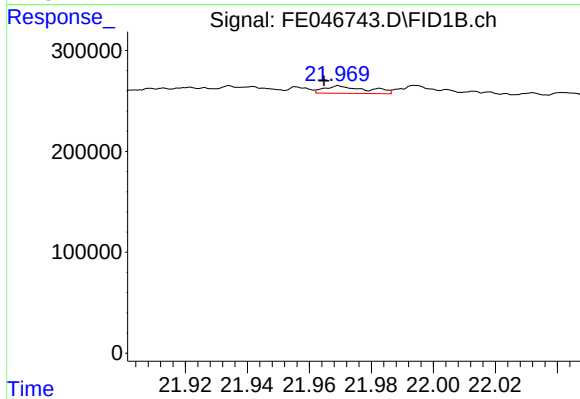
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: 0.007 min
Response: 38863
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.002 min
Response: 96321
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.005 min
Response: 70554
Conc: 0.56 ug/ml