

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048248.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 18:04
 Operator : YP\AJ
 Sample : P2512-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:59:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.965	6446329	44.684 ug/ml
Spiked Amount 50.000		Recovery =	89.37%
12) S 1-chlorooctadecane (S...	13.399	5446144	48.739 ug/ml
Spiked Amount 50.000		Recovery =	97.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.306	40826	0.296 ug/ml
10) T n-Eicosane (C20)	12.964	45778	0.340 ug/ml
11) T n-Heneicosane (C21)	13.586	136963	1.035 ug/ml
13) T n-Docosane (C22)	14.183	319736	2.413 ug/ml
14) T n-Tetracosane (C24)	15.235	812639	6.103 ug/ml
15) T n-Hexacosane (C26)	16.272	109248	0.819 ug/ml
16) T n-Octacosane (C28)	17.233	378375	2.842 ug/ml
17) T n-Tricontane (C30)	18.105	369683	2.679 ug/ml
18) T n-Dotriacontane (C32)	18.937	145839	1.056 ug/ml
19) T n-Tetratriacontane (C34)	19.720	65914	0.484 ug/ml
20) T n-Hexatriacontane (C36)	20.423	220283	1.627 ug/ml
21) T n-Octatriacontane (C38)	21.198	185503	1.344 ug/ml
22) T n-Tetracontane (C40)	22.130	222696	1.598 ug/ml

(f)=RT Delta > 1/2 Window

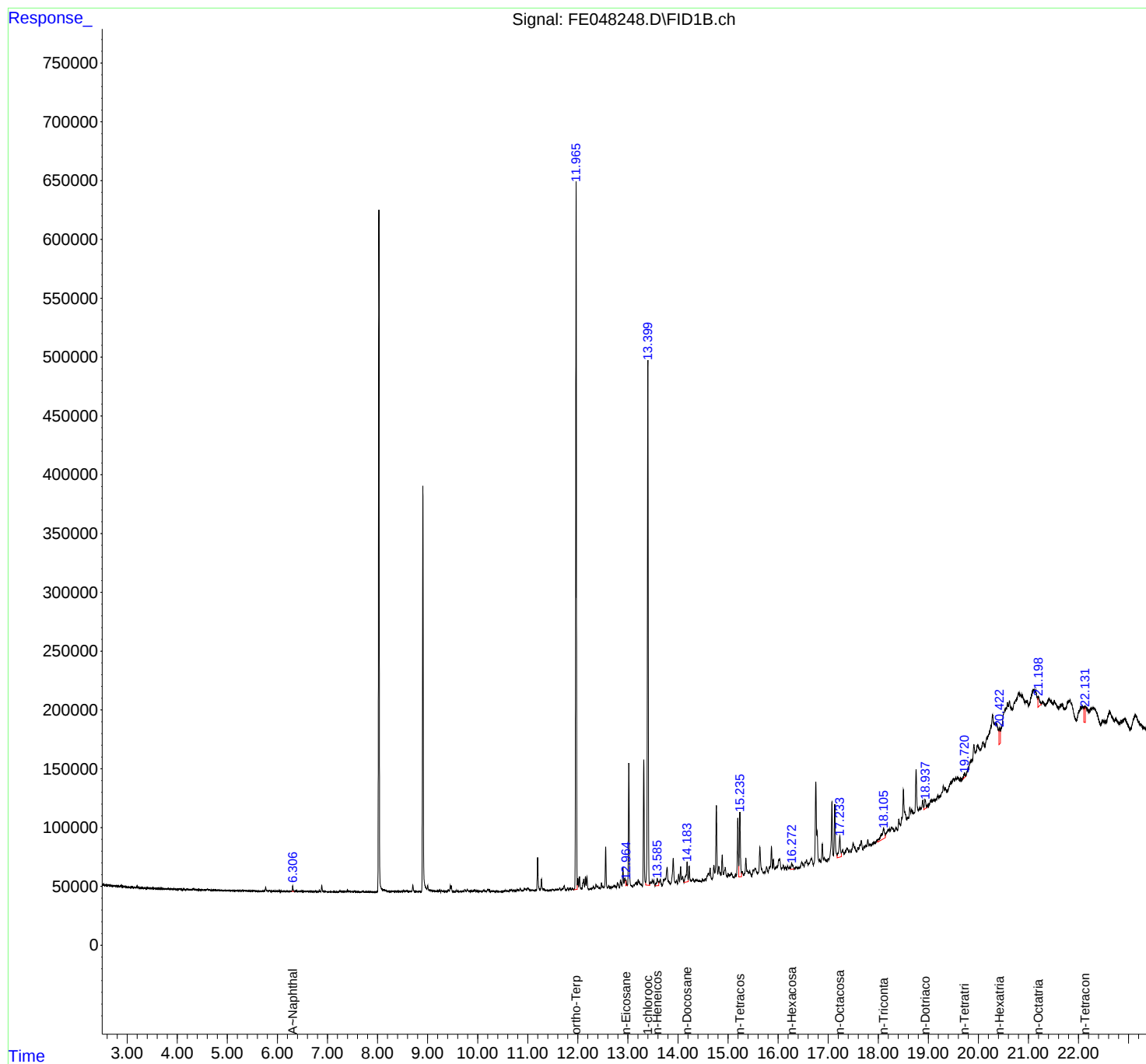
(m)=manual int.

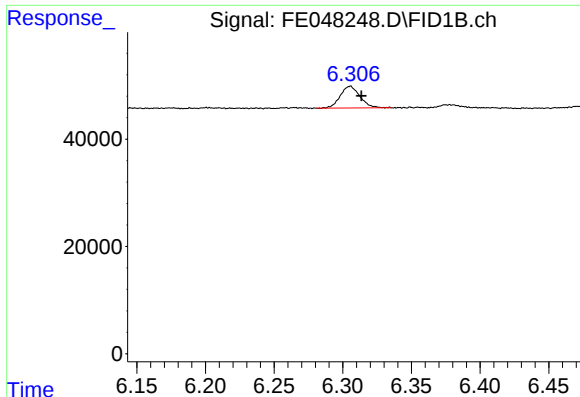
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
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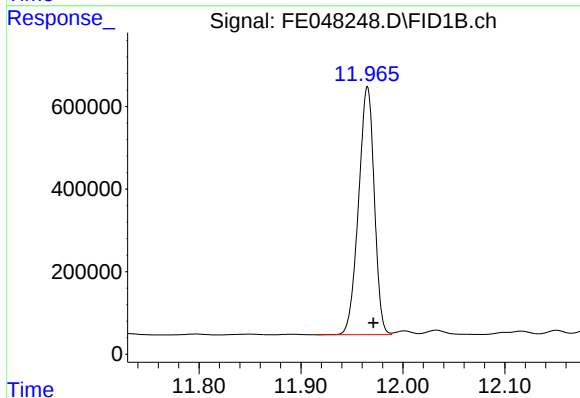




#3 A~Naphthalene (C11.7)

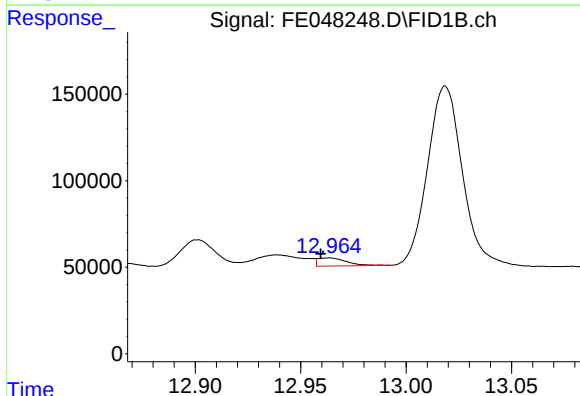
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 40826
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



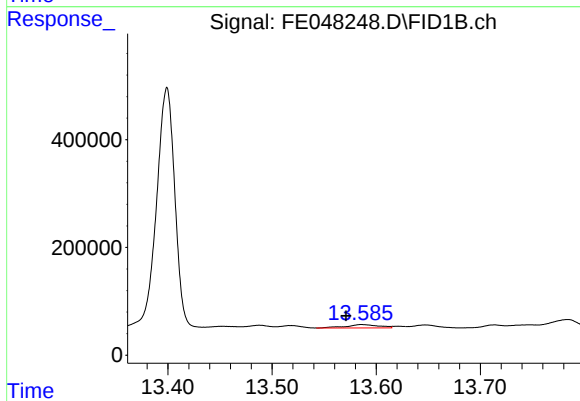
#9 ortho-Terphenyl (SURR)

R.T.: 11.965 min
Delta R.T.: -0.006 min
Response: 6446329
Conc: 44.68 ug/ml



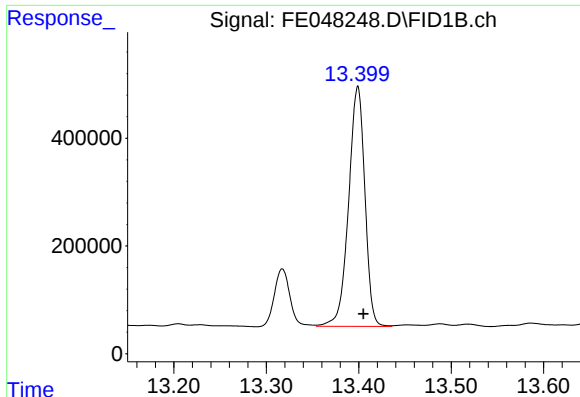
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 45778
Conc: 0.34 ug/ml



#11 n-Heneicosane (C21)

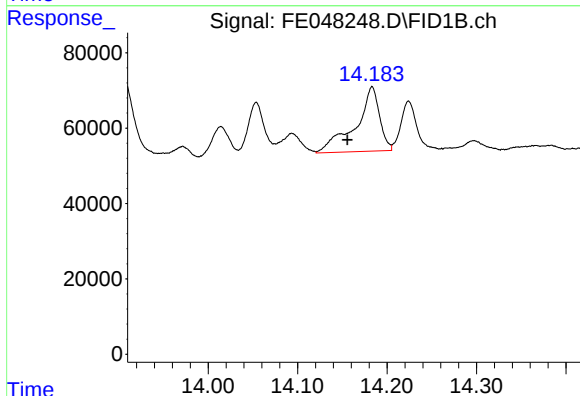
R.T.: 13.586 min
Delta R.T.: 0.015 min
Response: 136963
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

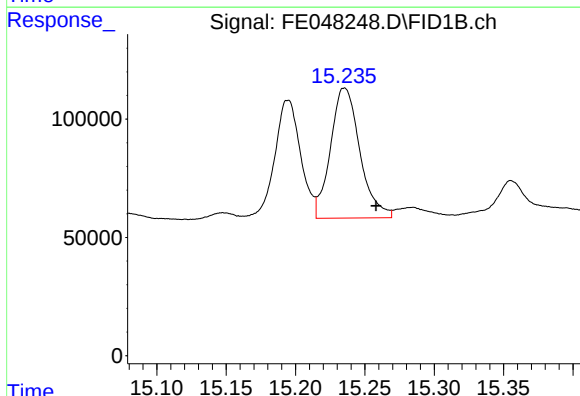
R.T.: 13.399 min
Delta R.T.: -0.006 min
Response: 5446144
Conc: 48.74 ug/ml

Instrument :
FID_E
ClientSampleId :



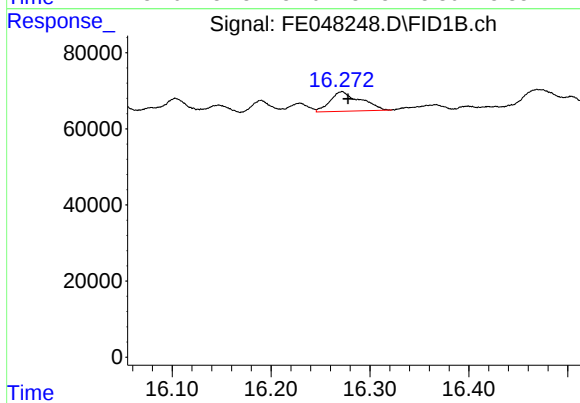
#13 n-Docosane (C22)

R.T.: 14.183 min
Delta R.T.: 0.028 min
Response: 319736
Conc: 2.41 ug/ml



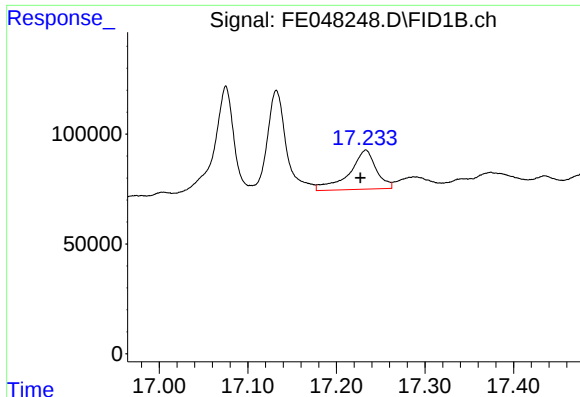
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.023 min
Response: 812639
Conc: 6.10 ug/ml



#15 n-Hexacosane (C26)

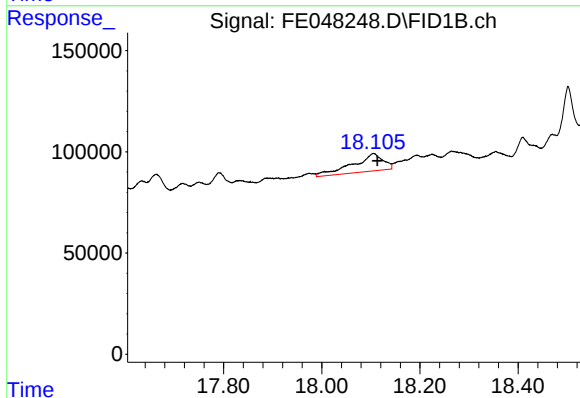
R.T.: 16.272 min
Delta R.T.: -0.006 min
Response: 109248
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

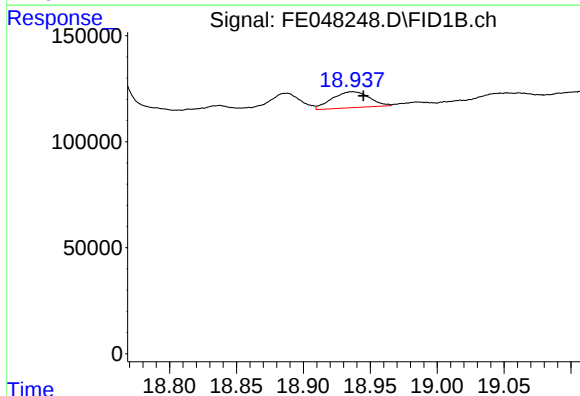
R.T.: 17.233 min
Delta R.T.: 0.006 min
Response: 378375
Conc: 2.84 ug/ml

Instrument :
FID_E
ClientSampleId :



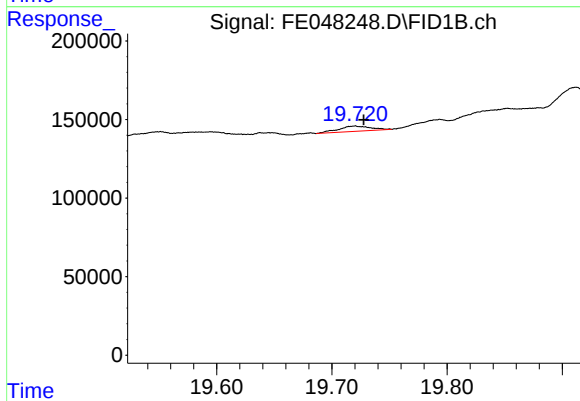
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: -0.008 min
Response: 369683
Conc: 2.68 ug/ml



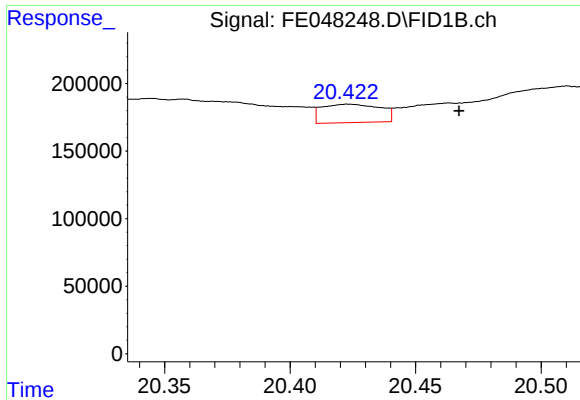
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.008 min
Response: 145839
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

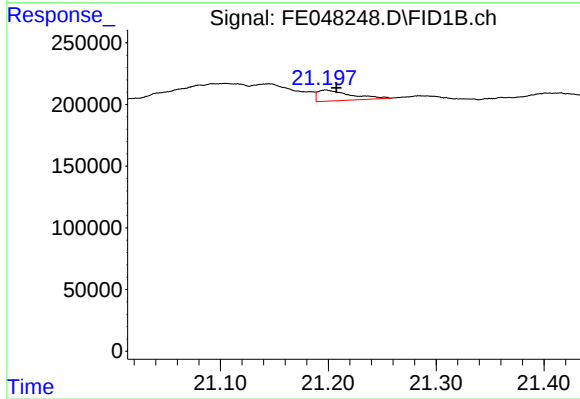
R.T.: 19.720 min
Delta R.T.: -0.008 min
Response: 65914
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

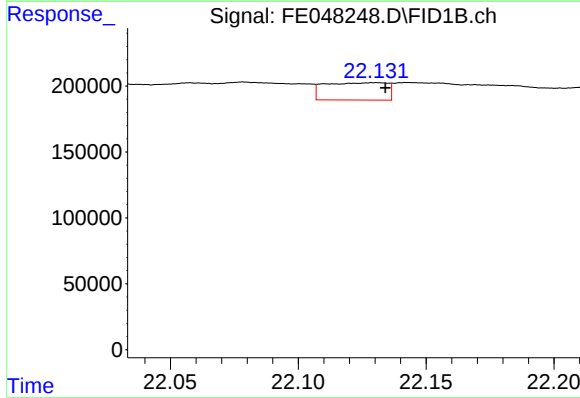
R.T.: 20.423 min
Delta R.T.: -0.044 min
Response: 220283
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: -0.010 min
Response: 185503
Conc: 1.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.130 min
Delta R.T.: -0.004 min
Response: 222696
Conc: 1.60 ug/ml