

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045405.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 22:36
 Operator : YP\AJ
 Sample : 05445-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:24:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.873	3013093	15.781 ug/ml
Spiked Amount 50.000		Recovery =	31.56%
12) S 1-chlorooctadecane (S...	13.316	2211529	16.056 ug/ml
Spiked Amount 50.000		Recovery =	32.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.215	50984	0.286 ug/ml
10) T n-Eicosane (C20)	12.870	68076	0.430 ug/ml
11) T n-Heneicosane (C21)	13.488	66946	0.435 ug/ml
13) T n-Docosane (C22)	14.092	189946	1.254 ug/ml
14) T n-Tetracosane (C24)	15.220	105824	0.714 ug/ml
15) T n-Hexacosane (C26)	16.196	104159	0.715 ug/ml
16) T n-Octacosane (C28)	17.150	215782	1.477 ug/ml
17) T n-Tricontane (C30)	18.036	275827	1.816 ug/ml
18) T n-Dotriacontane (C32)	18.873	210238	1.346 ug/ml
19) T n-Tetratriacontane (C34)	19.661	167715	1.074 ug/ml
20) T n-Hexatriacontane (C36)	20.417	75826	0.467 ug/ml
22) T n-Tetracontane (C40)	22.114	253280	1.483 ug/ml

(f)=RT Delta > 1/2 Window

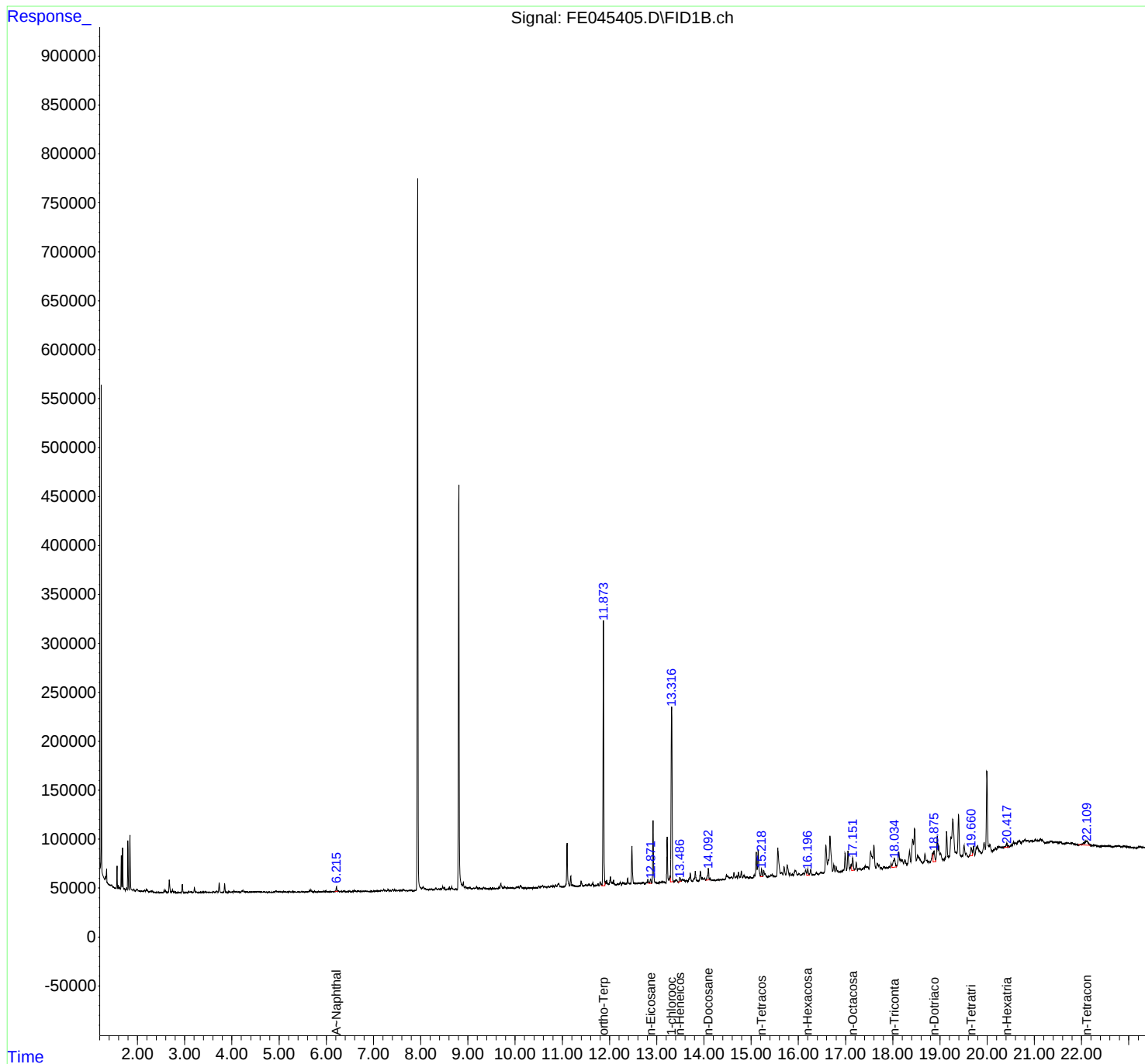
(m)=manual int.

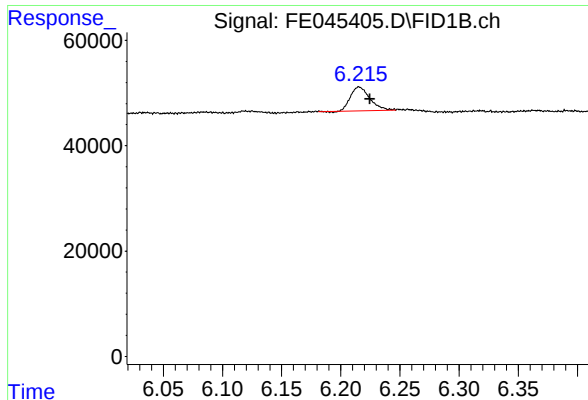
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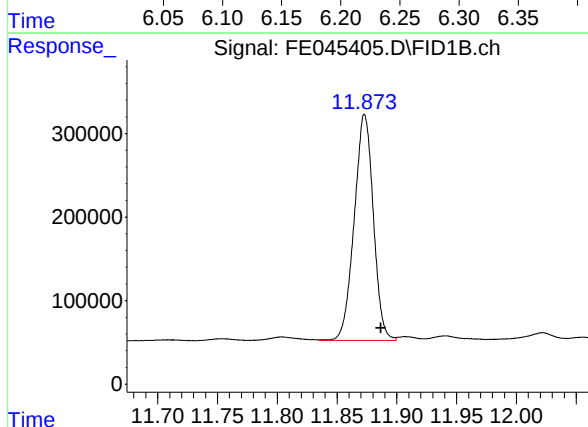




#3 A~Naphthalene (C11.7)

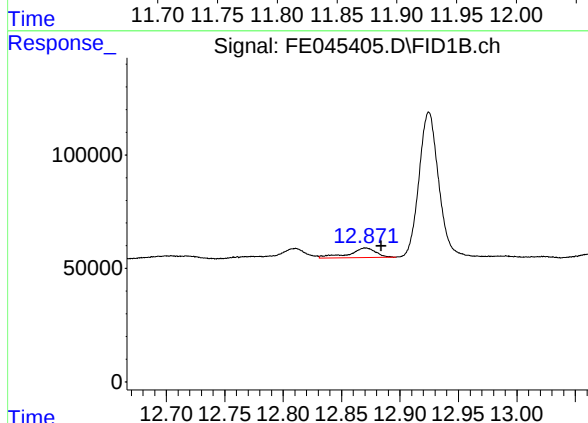
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 50984
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



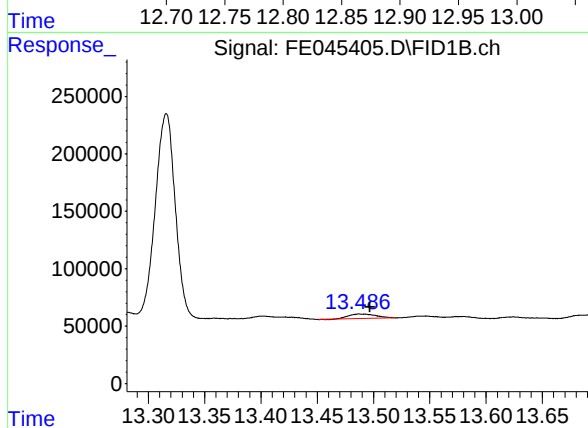
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.014 min
Response: 3013093
Conc: 15.78 ug/ml



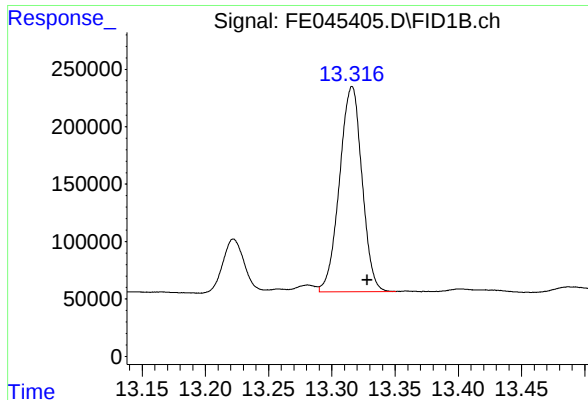
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.013 min
Response: 68076
Conc: 0.43 ug/ml



#11 n-Heneicosane (C21)

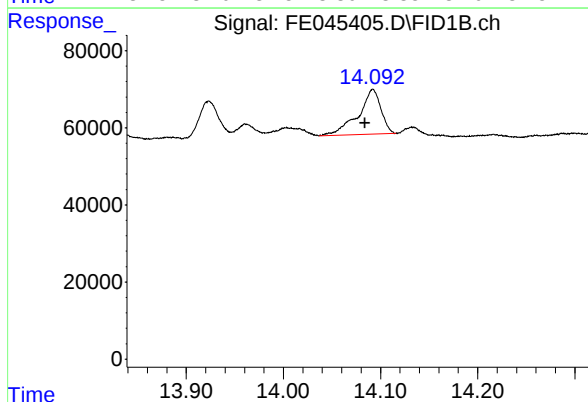
R.T.: 13.488 min
Delta R.T.: -0.009 min
Response: 66946
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

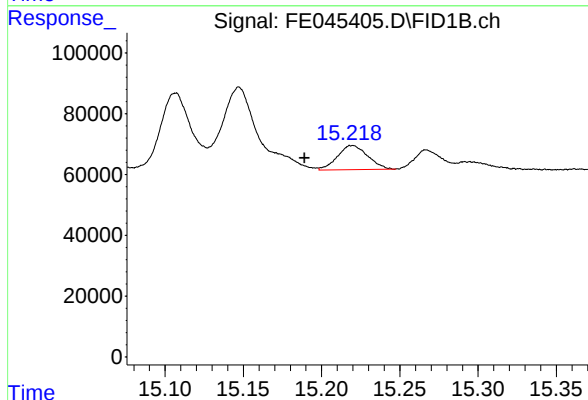
R.T.: 13.316 min
Delta R.T.: -0.012 min
Response: 2211529
Conc: 16.06 ug/ml

Instrument :
FID_E
ClientSampleId :



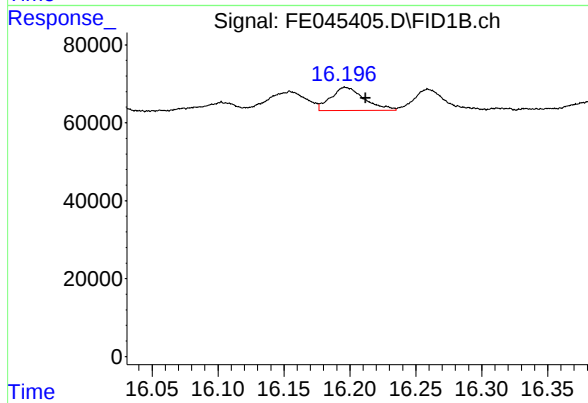
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: 0.008 min
Response: 189946
Conc: 1.25 ug/ml



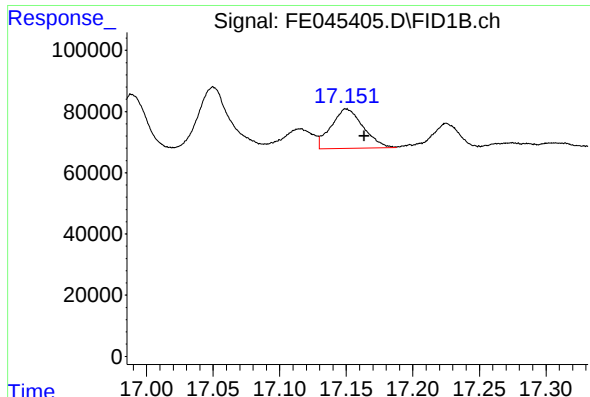
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: 0.030 min
Response: 105824
Conc: 0.71 ug/ml



#15 n-Hexacosane (C26)

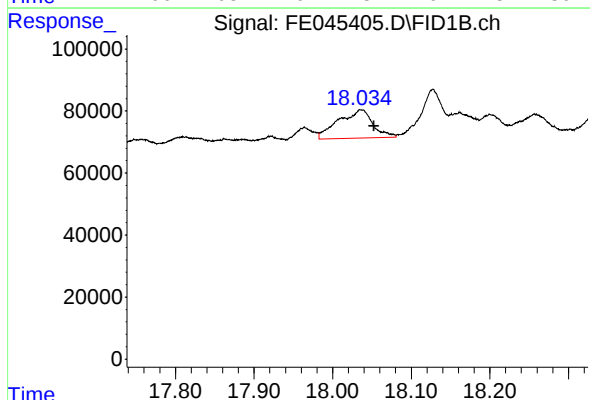
R.T.: 16.196 min
Delta R.T.: -0.015 min
Response: 104159
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

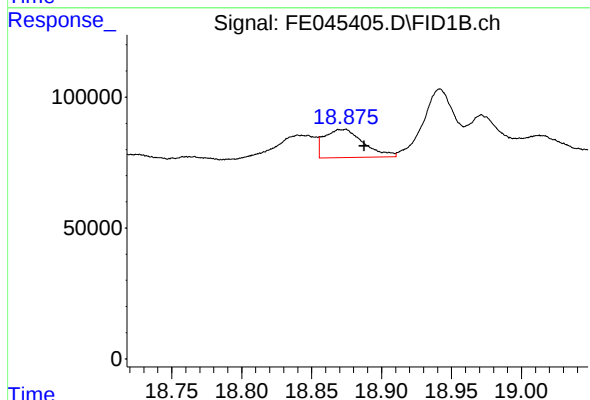
R.T.: 17.150 min
Delta R.T.: -0.014 min
Response: 215782
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



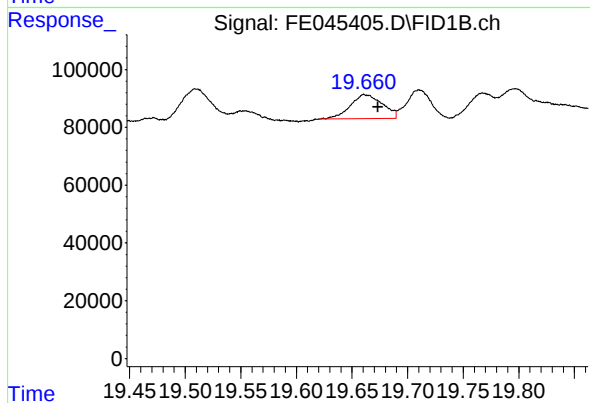
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 275827
Conc: 1.82 ug/ml



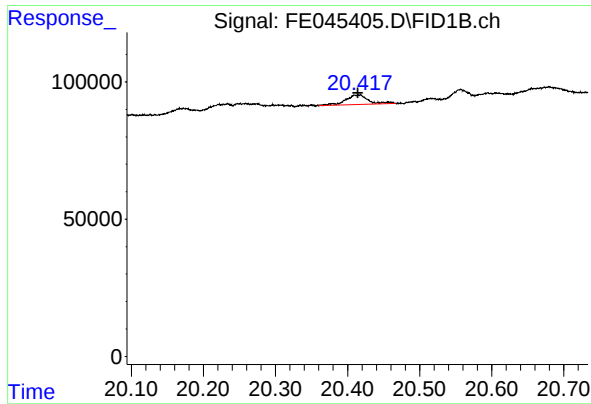
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.014 min
Response: 210238
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.012 min
Response: 167715
Conc: 1.07 ug/ml



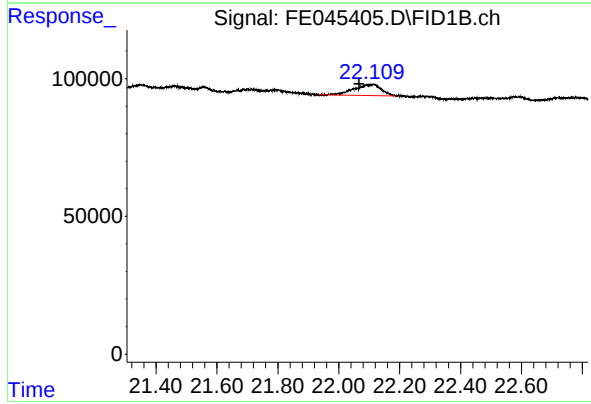
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: 0.002 min
Response: 75826
Conc: 0.47 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: 0.046 min
Response: 253280
Conc: 1.48 ug/ml