

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045404.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 22:06
 Operator : YP\AJ
 Sample : 05445-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:24:07 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	2414695	12.647 ug/ml
Spiked Amount 50.000		Recovery =	25.29%
12) S 1-chlorooctadecane (S...	13.315	1828769	13.277 ug/ml
Spiked Amount 50.000		Recovery =	26.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.216	66672	0.374 ug/ml
10) T n-Eicosane (C20)	12.871	50792	0.321 ug/ml
11) T n-Heneicosane (C21)	13.491	60043	0.391 ug/ml
13) T n-Docosane (C22)	14.093	146653	0.968 ug/ml
14) T n-Tetracosane (C24)	15.219	171402	1.157 ug/ml
15) T n-Hexacosane (C26)	16.198	82552	0.566 ug/ml
16) T n-Octacosane (C28)	17.150	187642	1.284 ug/ml
17) T n-Tricontane (C30)	18.036	213877	1.408 ug/ml
18) T n-Dotriacontane (C32)	18.870	200330	1.282 ug/ml
19) T n-Tetratriacontane (C34)	19.670	204382	1.309 ug/ml
20) T n-Hexatriacontane (C36)	20.415	43275	0.267 ug/ml
22) T n-Tetracontane (C40)	22.095	226784	1.328 ug/ml

(f)=RT Delta > 1/2 Window

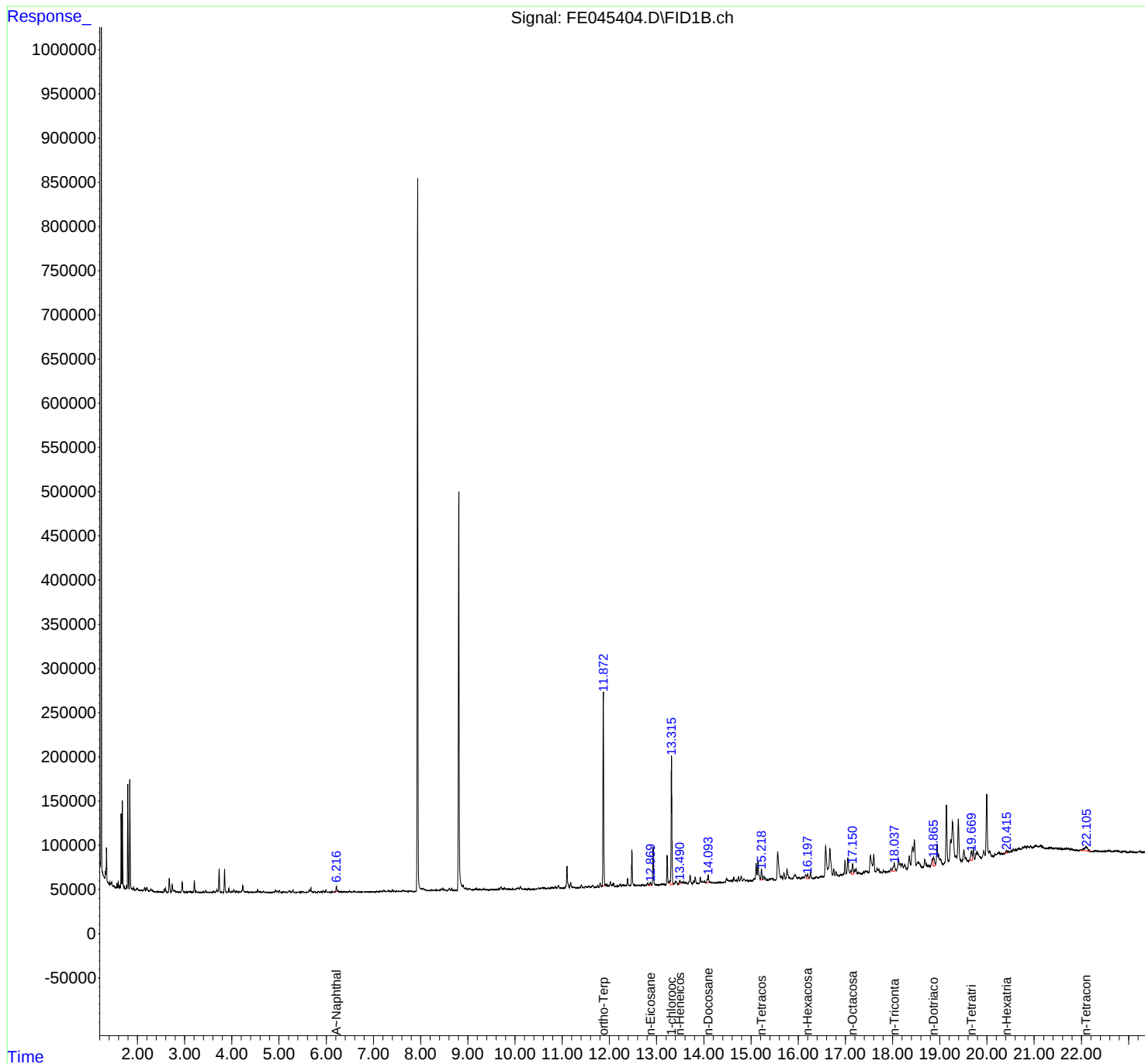
(m)=manual int.

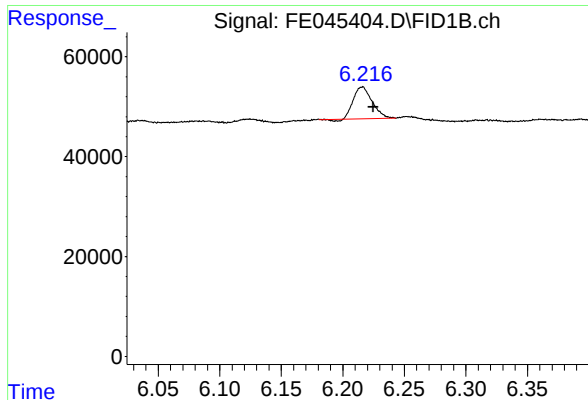
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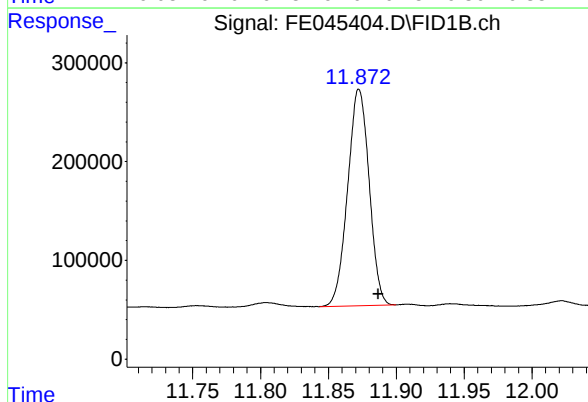




#3 A~Naphthalene (C11.7)

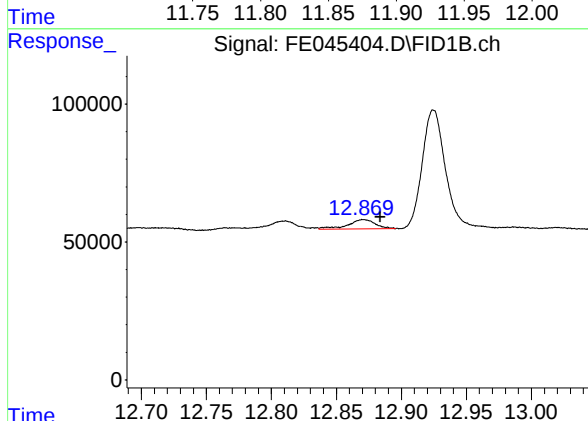
R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 66672
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



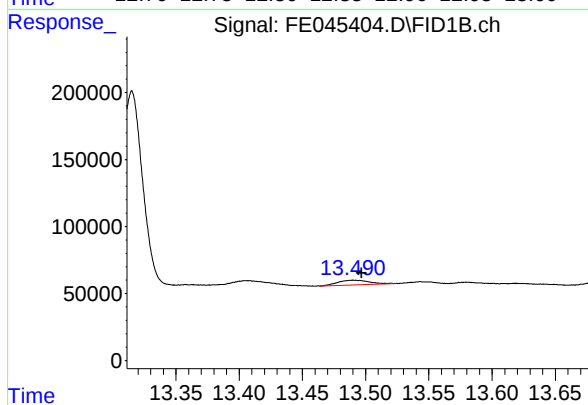
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.014 min
Response: 2414695
Conc: 12.65 ug/ml



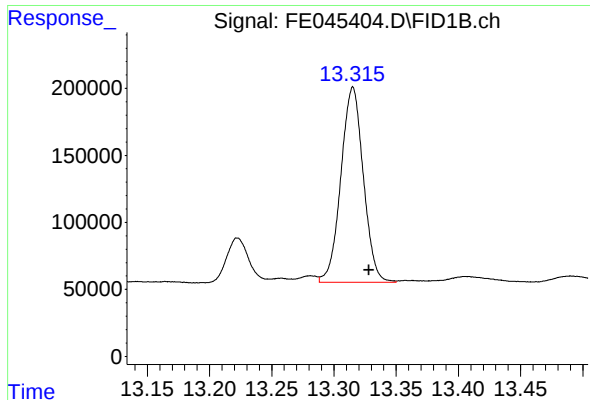
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.013 min
Response: 50792
Conc: 0.32 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.006 min
Response: 60043
Conc: 0.39 ug/ml



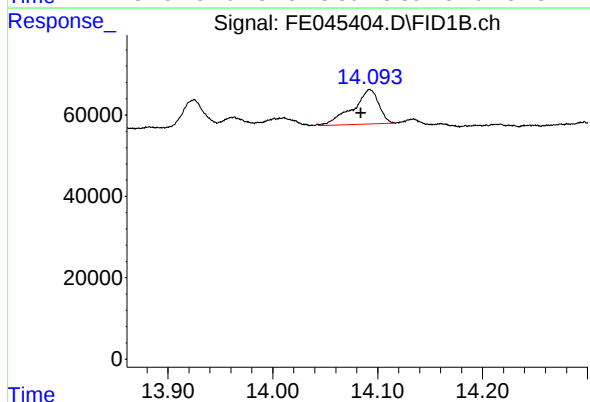
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 1828769
Conc: 13.28 ug/ml

Instrument :

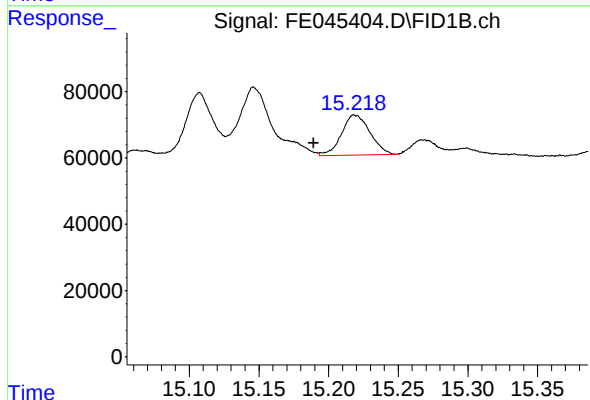
FID_E

ClientSampleId :



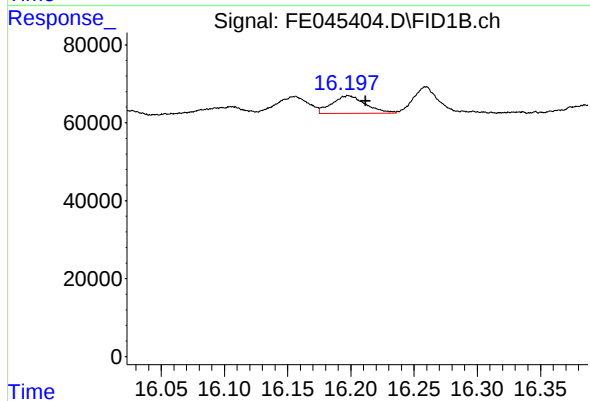
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: 0.009 min
Response: 146653
Conc: 0.97 ug/ml



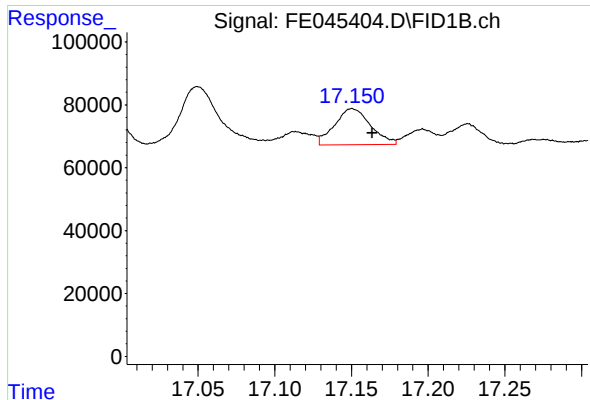
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.029 min
Response: 171402
Conc: 1.16 ug/ml



#15 n-Hexacosane (C26)

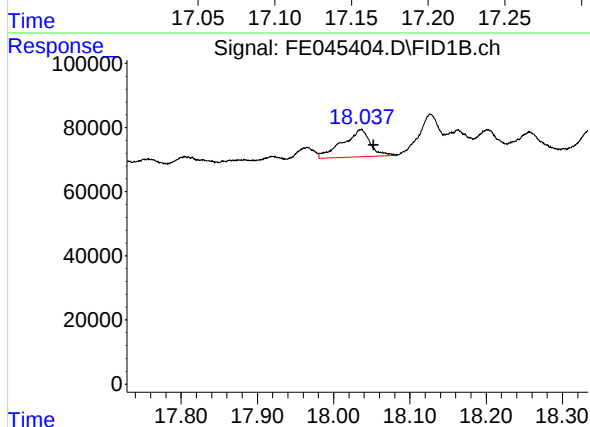
R.T.: 16.198 min
Delta R.T.: -0.014 min
Response: 82552
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

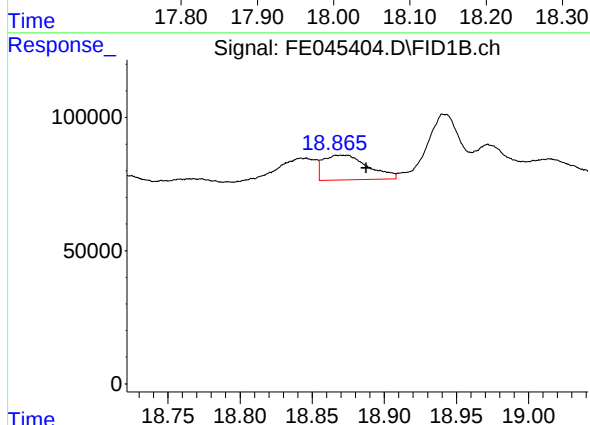
R.T.: 17.150 min
Delta R.T.: -0.013 min
Response: 187642
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



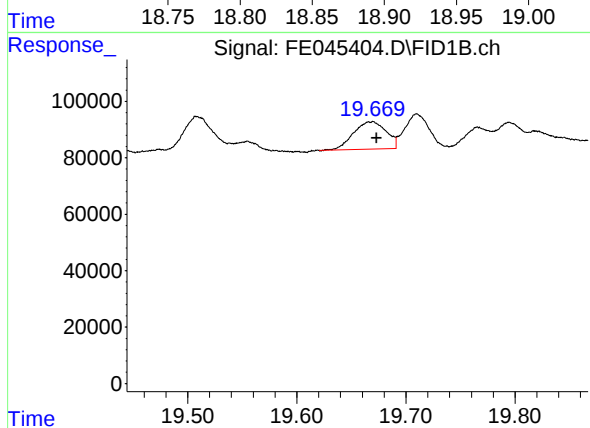
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 213877
Conc: 1.41 ug/ml



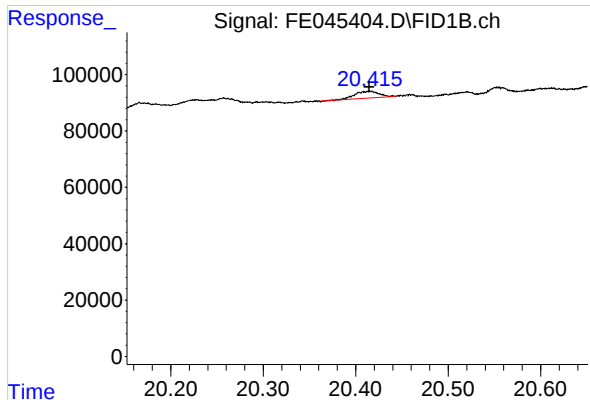
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.017 min
Response: 200330
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

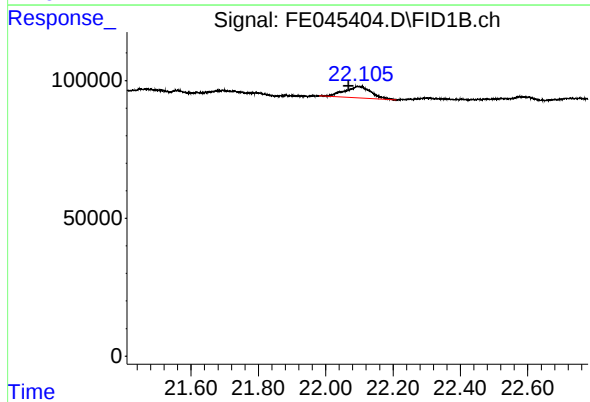
R.T.: 19.670 min
Delta R.T.: -0.004 min
Response: 204382
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 43275
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: 0.027 min
Response: 226784
Conc: 1.33 ug/ml