

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045314.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 17:44
 Operator : YP\AJ
 Sample : 05376-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:46 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)	11.880	6548085	34.296 ug/ml
Spiked Amount 50.000		Recovery =	68.59%
12) S 1-chlorooctadecane (S...	13.323	4824043	35.023 ug/ml
Spiked Amount 50.000		Recovery =	70.05%
Target Compounds			
1) T n-Nonane (C9)	3.210f	134659	0.815 ug/ml
3) T A~Naphthalene (C11.7)	6.221	65664	0.368 ug/ml
6) T n-Tetradecane (C14)	8.476	878961	5.274 ug/ml
10) T n-Eicosane (C20)	12.876	62127	0.392 ug/ml
11) T n-Heneicosane (C21)	13.498	41827	0.272 ug/ml
13) T n-Docosane (C22)	14.096	161539	1.066 ug/ml
14) T n-Tetracosane (C24)	15.150	433431	2.926 ug/ml
15) T n-Hexacosane (C26)	16.203	80178	0.550 ug/ml
16) T n-Octacosane (C28)	17.154	122541	0.839 ug/ml
17) T n-Tricontane (C30)	18.044	329433	2.169 ug/ml
18) T n-Dotriacontane (C32)	18.877	97679	0.625 ug/ml
20) T n-Hexatriacontane (C36)	20.453	365534	2.252 ug/ml
22) T n-Tetracontane (C40)	22.086	512887	3.003 ug/ml

(f)=RT Delta > 1/2 Window

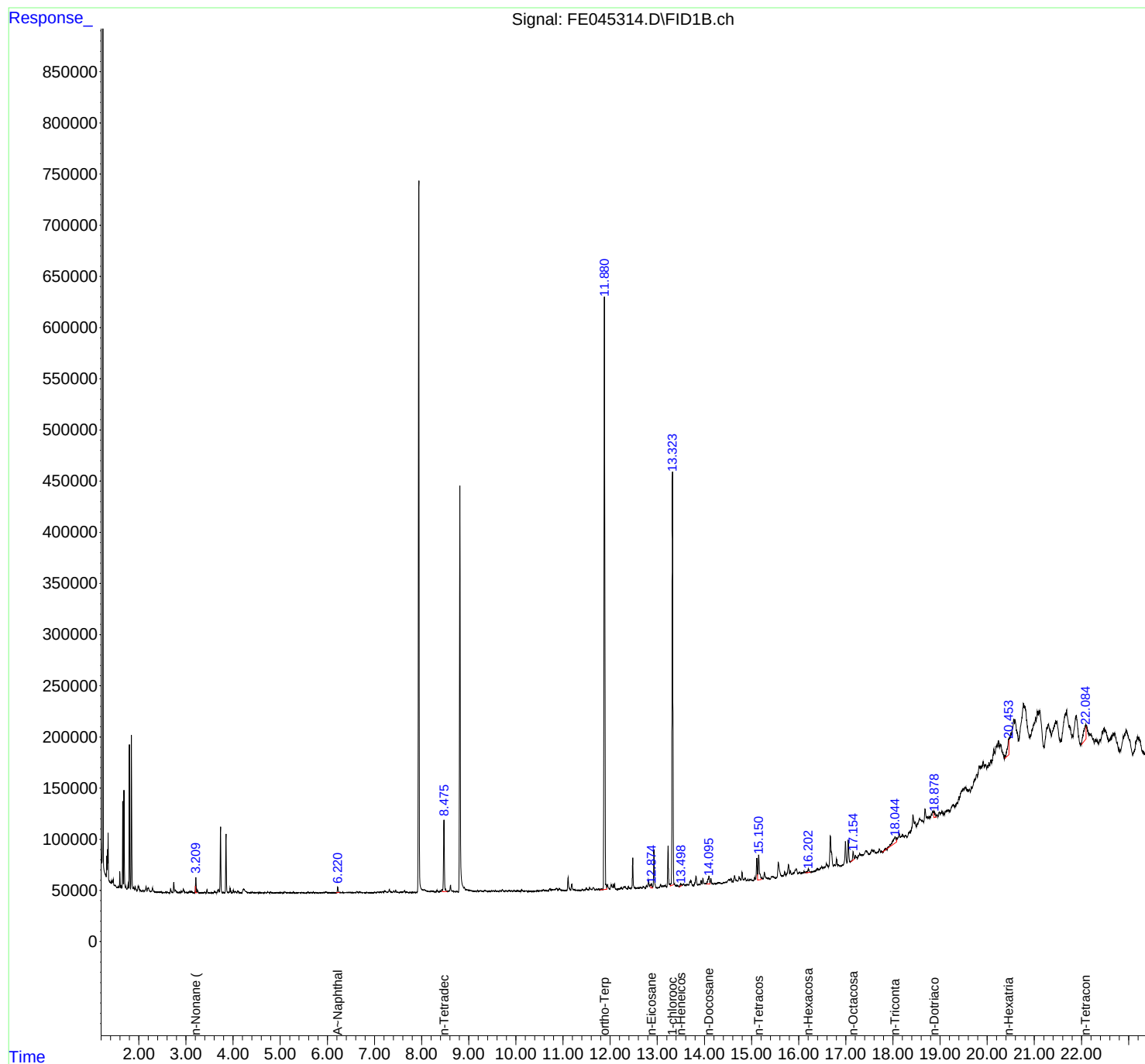
(m)=manual int.

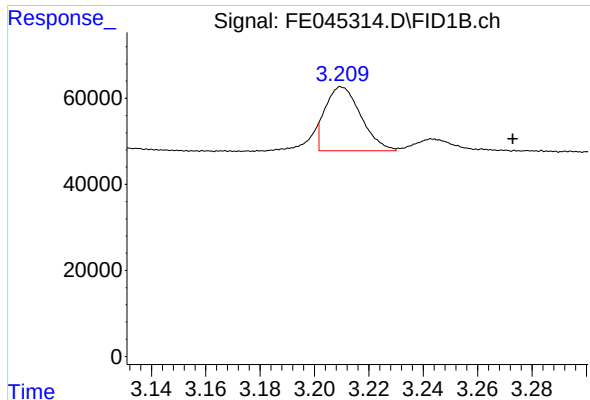
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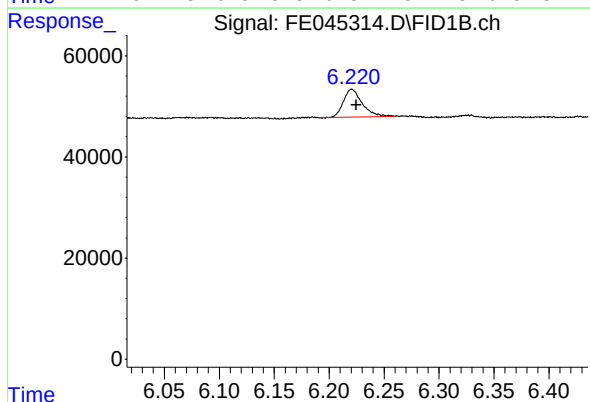




#1 n-Nonane (C9)

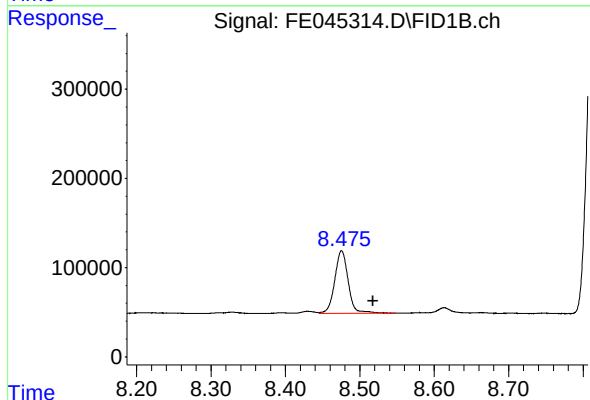
R.T.: 3.210 min
Delta R.T.: -0.003 min
Response: 134659
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



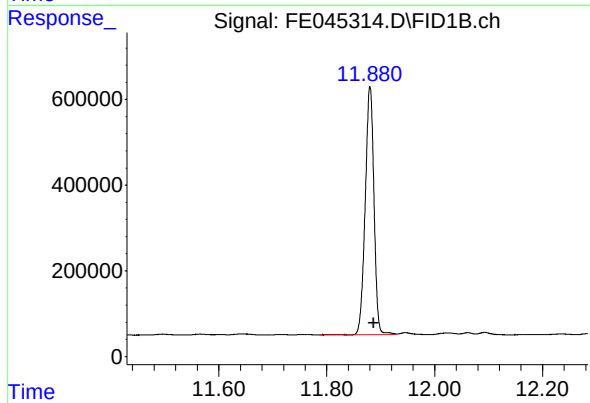
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 65664
Conc: 0.37 ug/ml



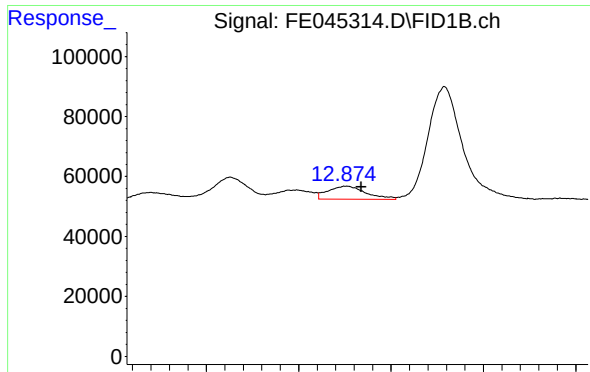
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.042 min
Response: 878961
Conc: 5.27 ug/ml



#9 ortho-Terphenyl (SURR)

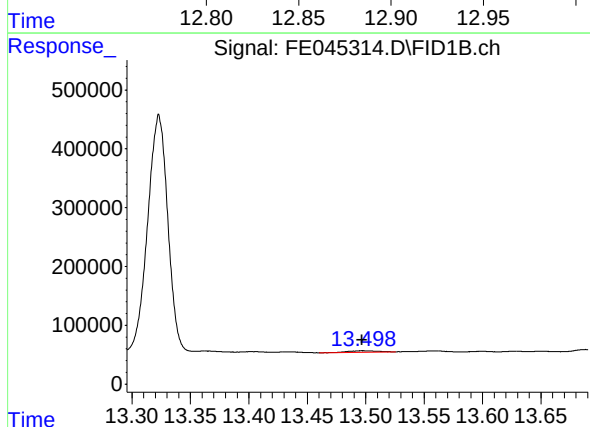
R.T.: 11.880 min
Delta R.T.: -0.006 min
Response: 6548085
Conc: 34.30 ug/ml



#10 n-Eicosane (C20)

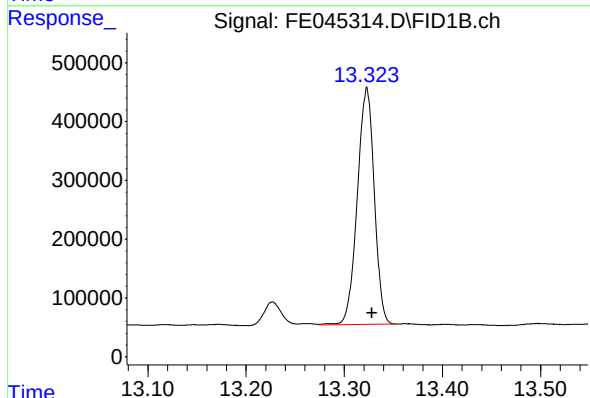
R.T.: 12.876 min
Delta R.T.: -0.008 min
Response: 62127
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



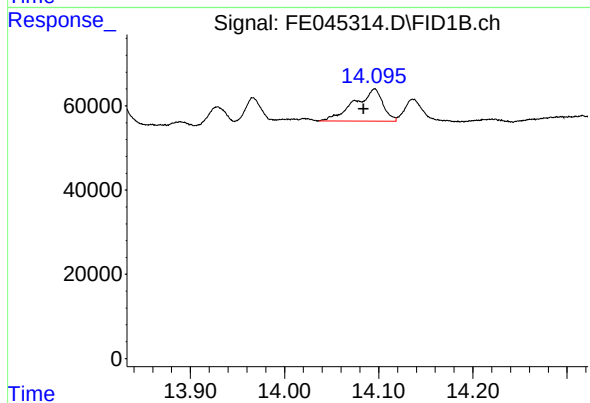
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: 0.001 min
Response: 41827
Conc: 0.27 ug/ml



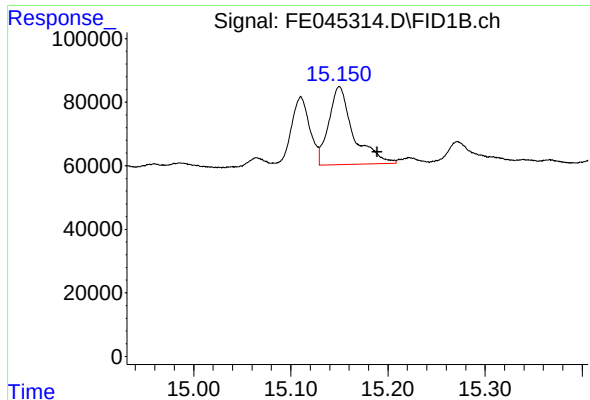
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.005 min
Response: 4824043
Conc: 35.02 ug/ml



#13 n-Docosane (C22)

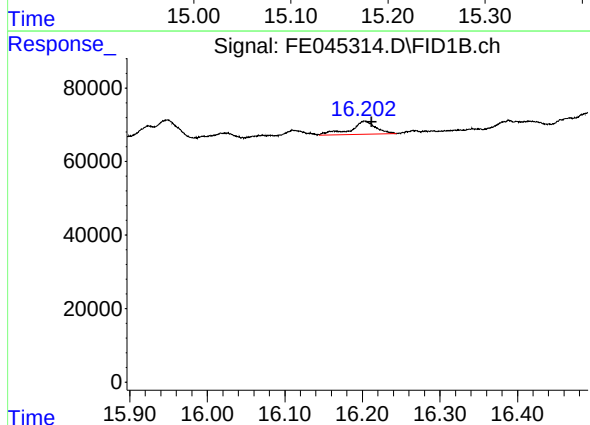
R.T.: 14.096 min
Delta R.T.: 0.012 min
Response: 161539
Conc: 1.07 ug/ml



#14 n-Tetracosane (C24)

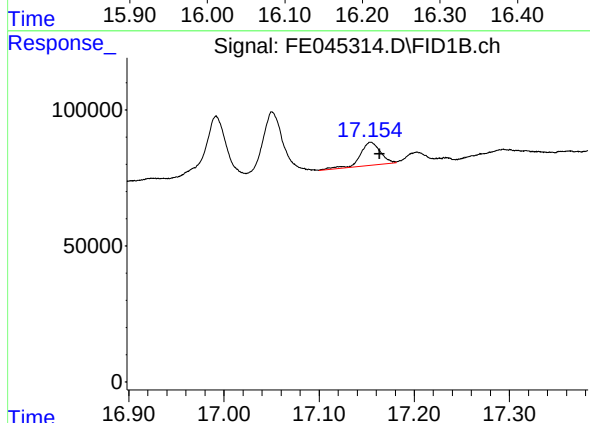
R.T.: 15.150 min
Delta R.T.: -0.039 min
Response: 433431
Conc: 2.93 ug/ml

Instrument :
FID_E
ClientSampleId :



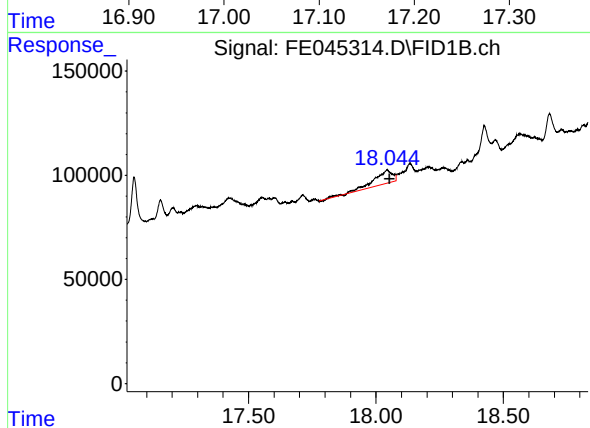
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.009 min
Response: 80178
Conc: 0.55 ug/ml



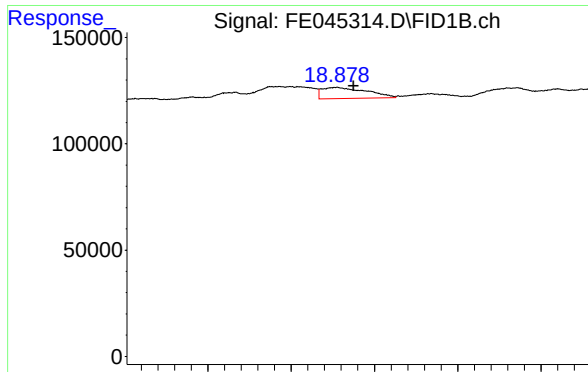
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.009 min
Response: 122541
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 329433
Conc: 2.17 ug/ml



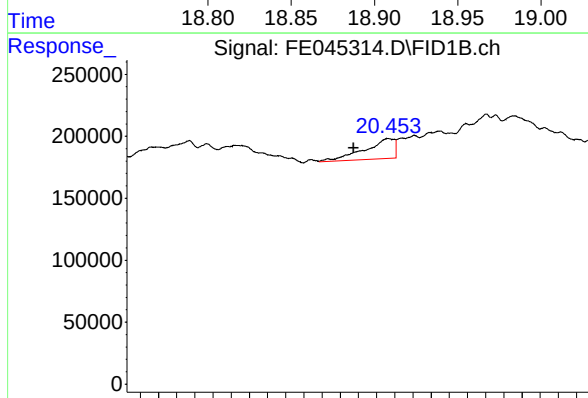
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.010 min
Response: 97679
Conc: 0.63 ug/ml

Instrument :

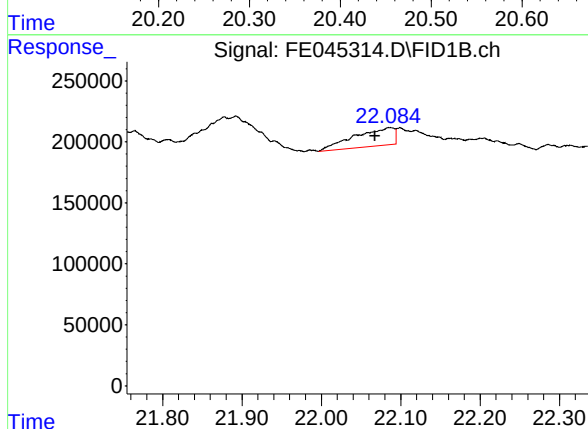
FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.038 min
Response: 365534
Conc: 2.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: 0.019 min
Response: 512887
Conc: 3.00 ug/ml