

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046316.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 19:49
 Operator : YP\AJ
 Sample : P1180-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 22:11:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.826	6759805	37.198 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
12) S 1-chlorooctadecane (S...	13.268	5264911	39.405 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
Target Compounds			
4) T n-Dodecane (C12)	6.632	24126	0.155 ug/ml
6) T n-Tetradecane (C14)	8.456	34252	0.220 ug/ml
10) T n-Eicosane (C20)	12.906f	64731	0.428 ug/ml
14) T n-Tetracosane (C24)	15.127	50472	0.348 ug/ml
15) T n-Hexacosane (C26)	16.150	40035	0.279 ug/ml
16) T n-Octacosane (C28)	17.104	43962	0.307 ug/ml
17) T n-Tricontane (C30)	17.990	44127	0.297 ug/ml
18) T n-Dotriacontane (C32)	18.824	61111	0.409 ug/ml
19) T n-Tetratriacontane (C34)	19.619	44738	0.312 ug/ml
20) T n-Hexatriacontane (C36)	20.360	26638	0.183 ug/ml
22) T n-Tetracontane (C40)	22.014	19964	0.128 ug/ml

(f)=RT Delta > 1/2 Window

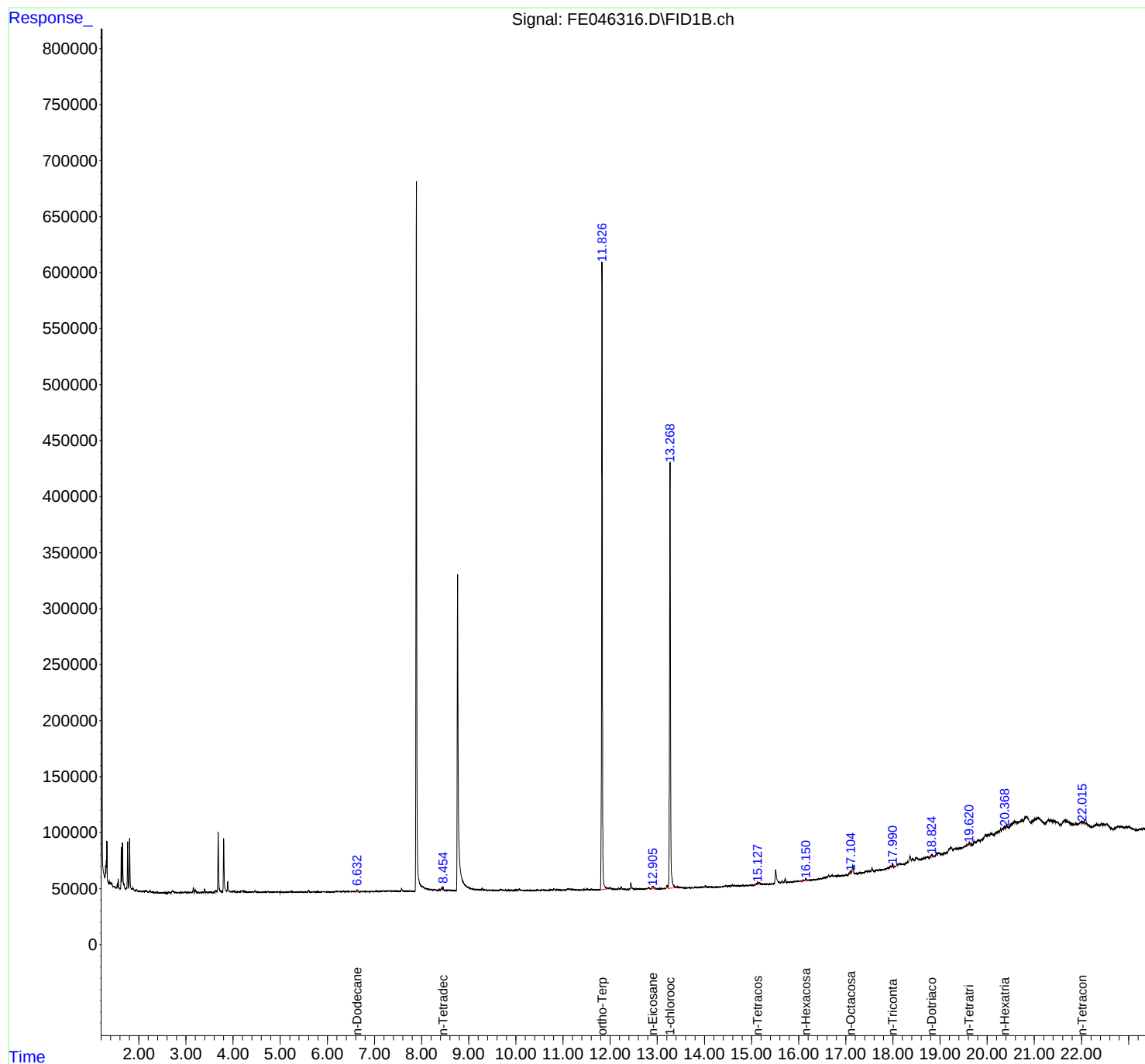
(m)=manual int.

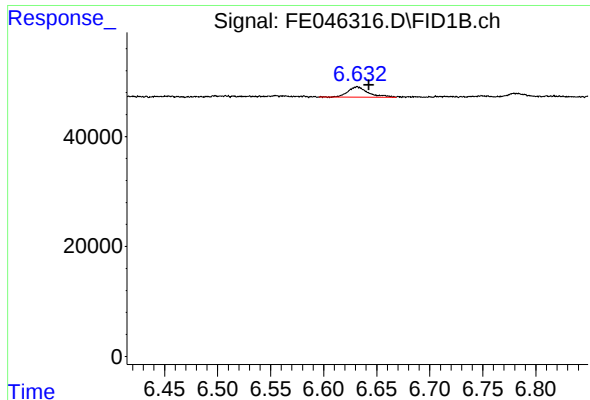
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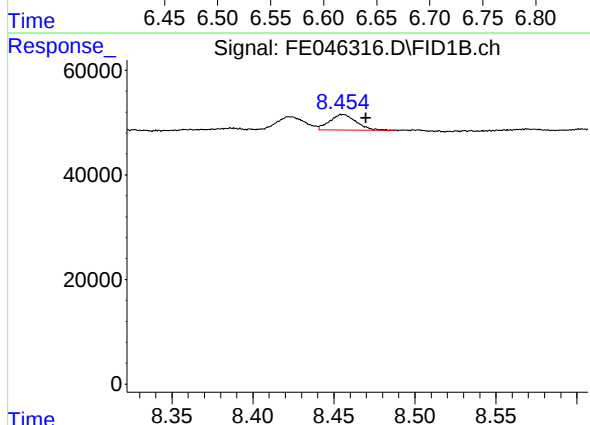




#4 n-Dodecane (C12)

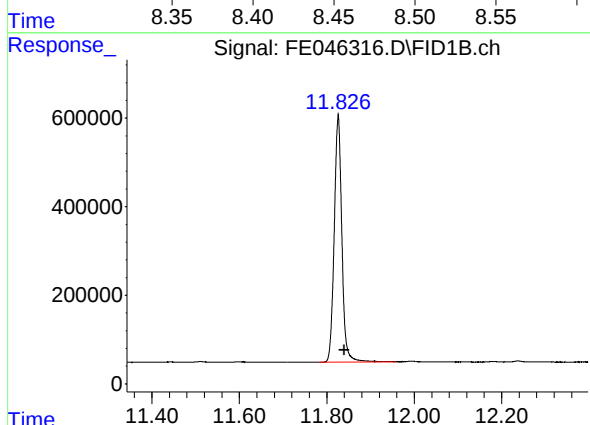
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 24126
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



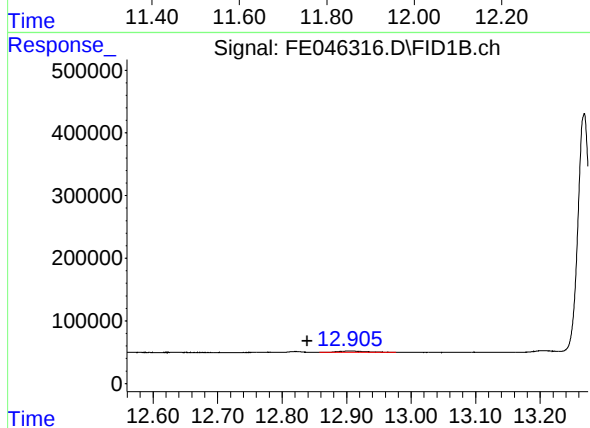
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 34252
Conc: 0.22 ug/ml



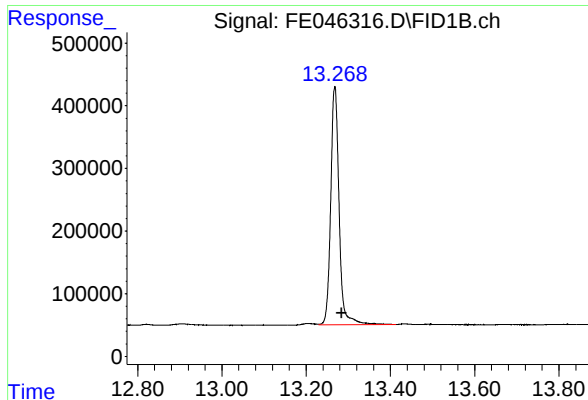
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 6759805
Conc: 37.20 ug/ml



#10 n-Eicosane (C20)

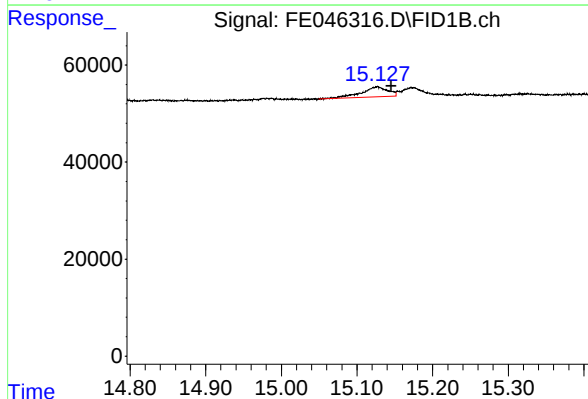
R.T.: 12.906 min
Delta R.T.: 0.067 min
Response: 64731
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

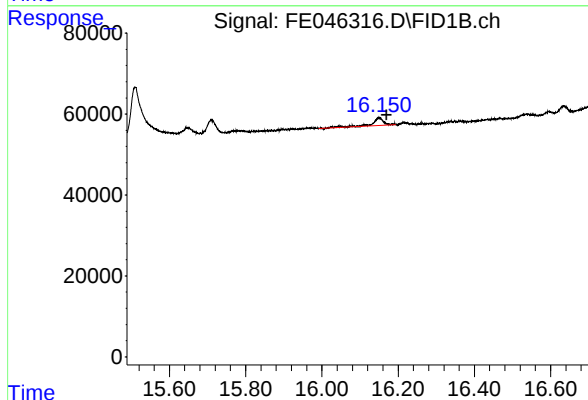
R.T.: 13.268 min
Delta R.T.: -0.016 min
Response: 5264911
Conc: 39.40 ug/ml

Instrument :
FID_E
ClientSampleId :



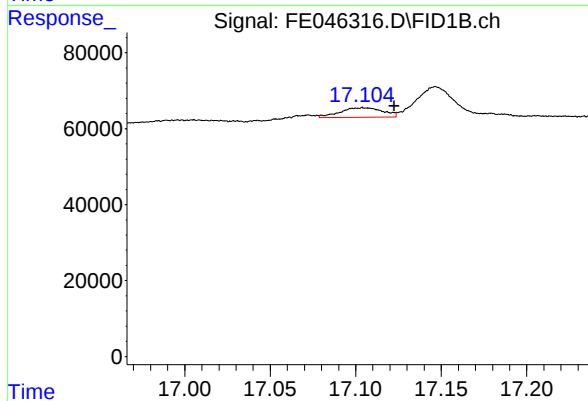
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.018 min
Response: 50472
Conc: 0.35 ug/ml



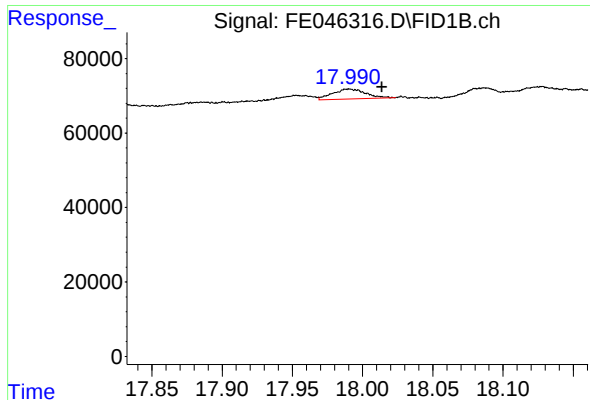
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.020 min
Response: 40035
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

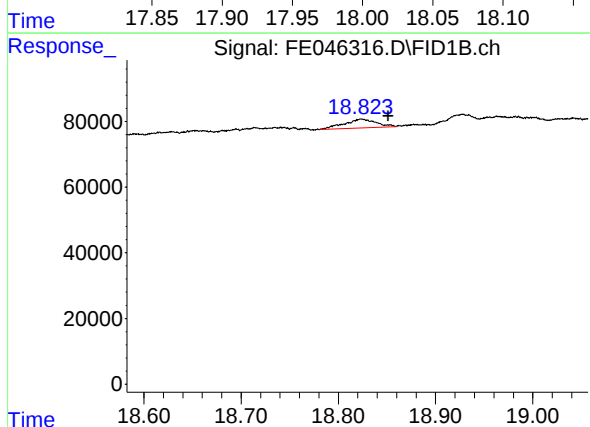
R.T.: 17.104 min
Delta R.T.: -0.018 min
Response: 43962
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

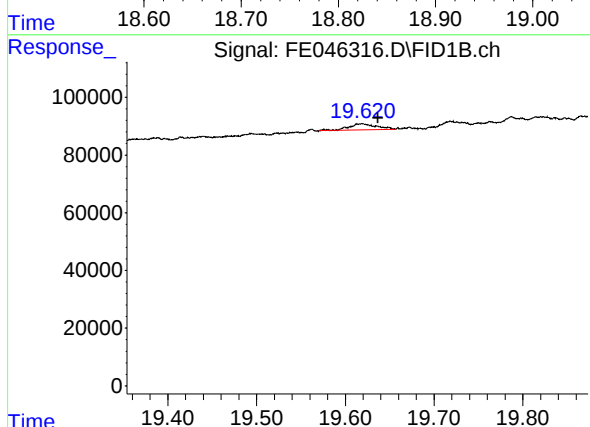
R.T.: 17.990 min
Delta R.T.: -0.024 min
Response: 44127
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



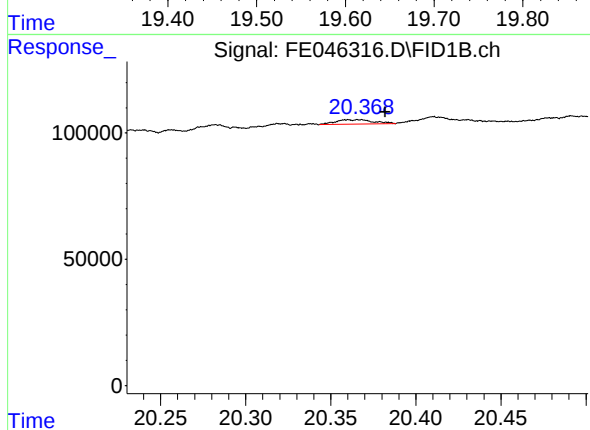
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.027 min
Response: 61111
Conc: 0.41 ug/ml



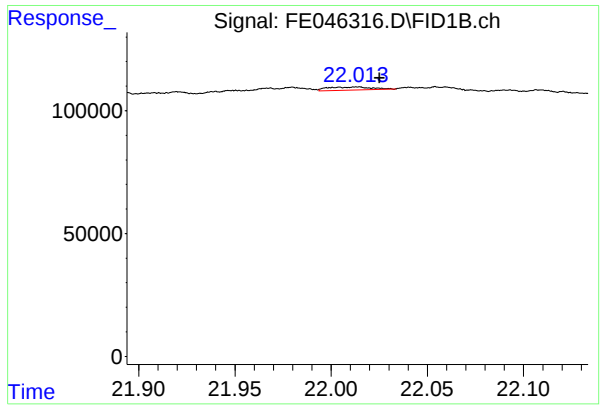
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.018 min
Response: 44738
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.022 min
Response: 26638
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.011 min
Response: 19964
Conc: 0.13 ug/ml

Instrument :

FID_E

ClientSampleId :