

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048312.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 18:05
 Operator : YP\AJ
 Sample : P2539-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:26:54 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)	11.957	5546237	38.445 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
12) S 1-chlorooctadecane (S...	13.390	4464646	39.955 ug/ml
Spiked Amount 50.000		Recovery =	79.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.369f	50767	0.368 ug/ml
7) T n-Hexadecane (C16)	10.190	66169	0.481 ug/ml
8) T n-Octadecane (C18)	11.633	65961	0.474 ug/ml
10) T n-Eicosane (C20)	12.943	53384	0.396 ug/ml
11) T n-Heneicosane (C21)	13.555	42059	0.318 ug/ml
14) T n-Tetracosane (C24)	15.230	84682	0.636 ug/ml
16) T n-Octacosane (C28)	17.259	103199	0.775 ug/ml
17) T n-Tricontane (C30)	18.096	113427	0.822 ug/ml
18) T n-Dotriacontane (C32)	18.922	108760	0.787 ug/ml
19) T n-Tetratriacontane (C34)	19.712	58172	0.427 ug/ml
20) T n-Hexatriacontane (C36)	20.451	37460	0.277 ug/ml

(f)=RT Delta > 1/2 Window

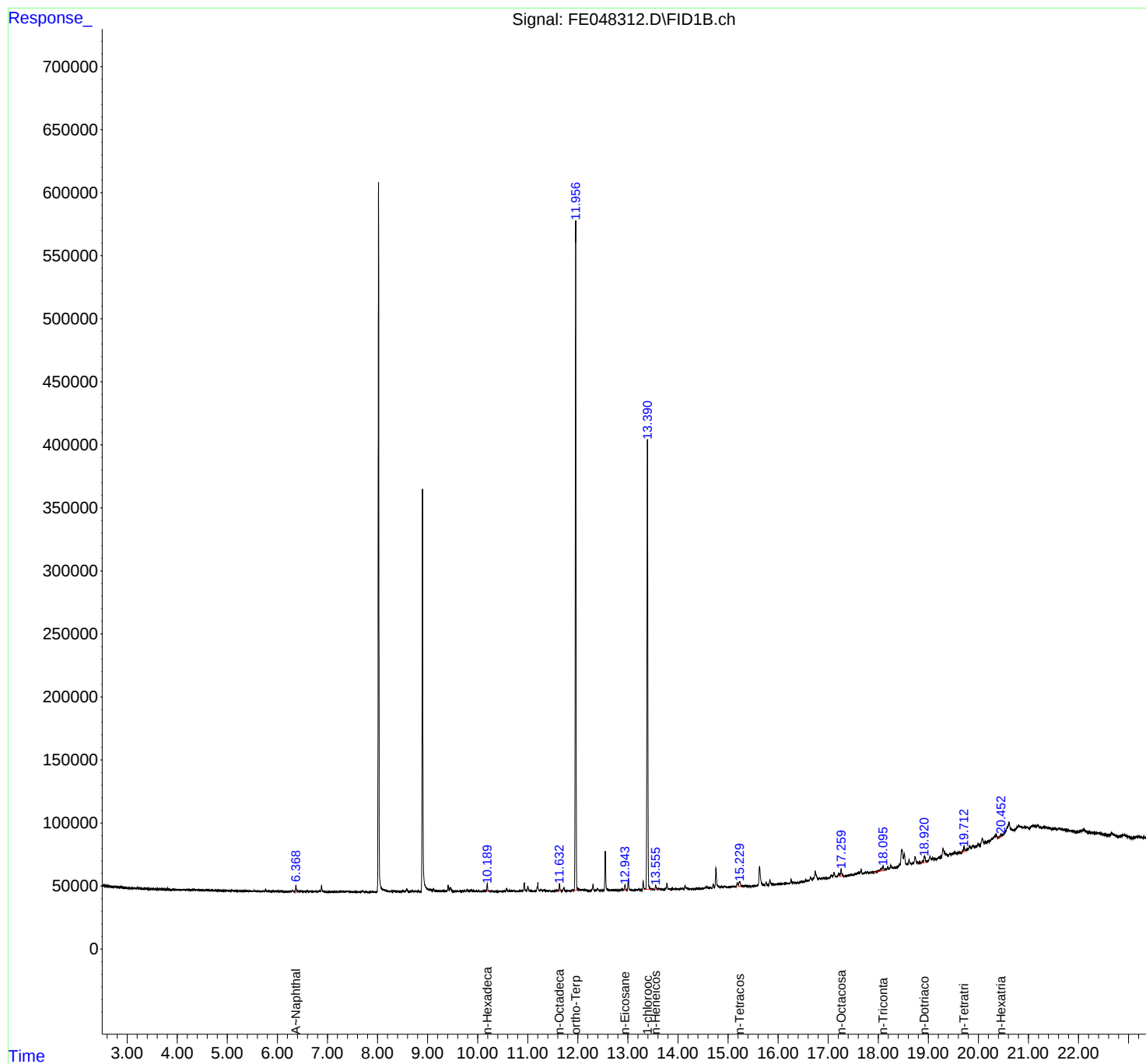
(m)=manual int.

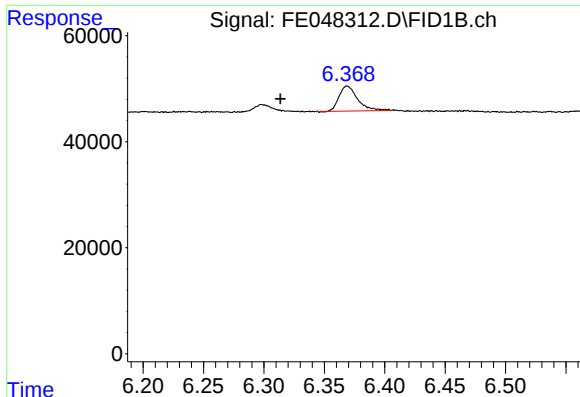
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
Data File : FE048312.D
Signal(s) : FID1B.ch
Acq On : 21 May 2024 18:05
Operator : YP\AJ
Sample : P2539-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 22 02:26:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

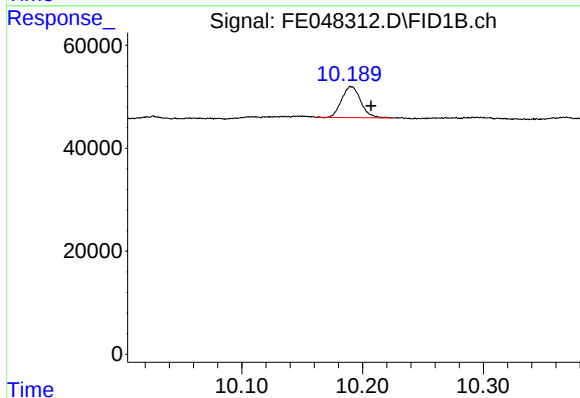




#3 A~Naphthalene (C11.7)

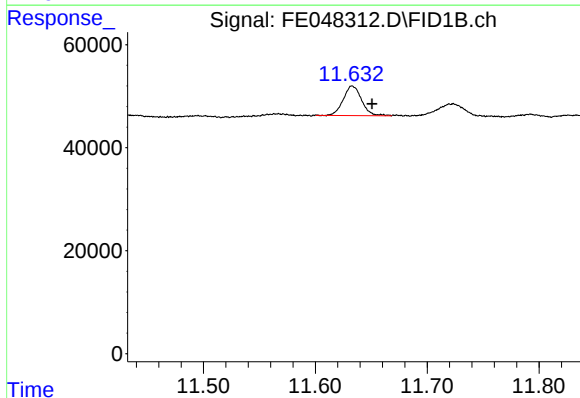
R.T.: 6.369 min
Delta R.T.: 0.055 min
Response: 50767
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



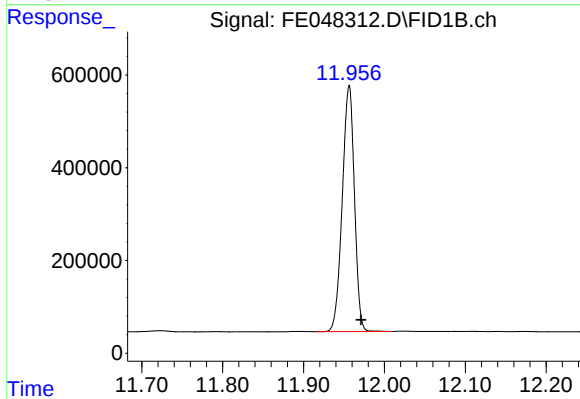
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: -0.017 min
Response: 66169
Conc: 0.48 ug/ml



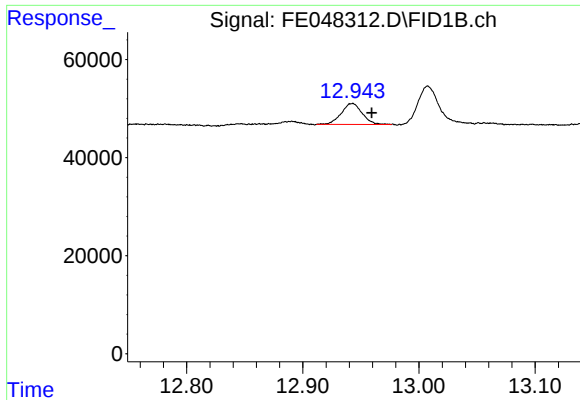
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.018 min
Response: 65961
Conc: 0.47 ug/ml



#9 ortho-Terphenyl (SURR)

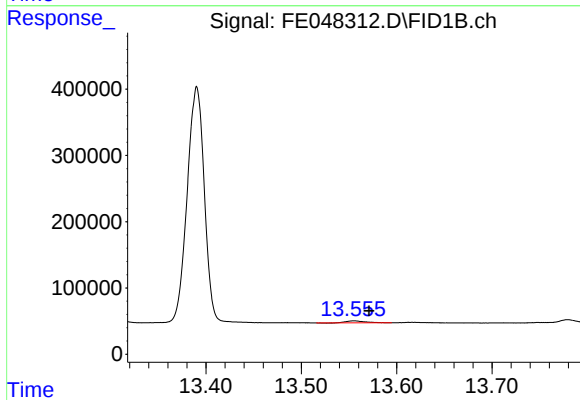
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 5546237
Conc: 38.44 ug/ml



#10 n-Eicosane (C20)

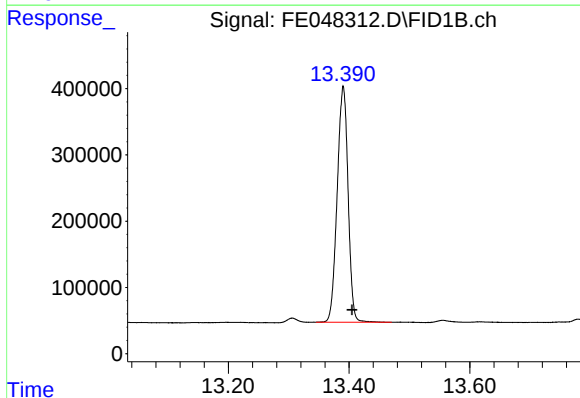
R.T.: 12.943 min
Delta R.T.: -0.016 min
Response: 53384
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



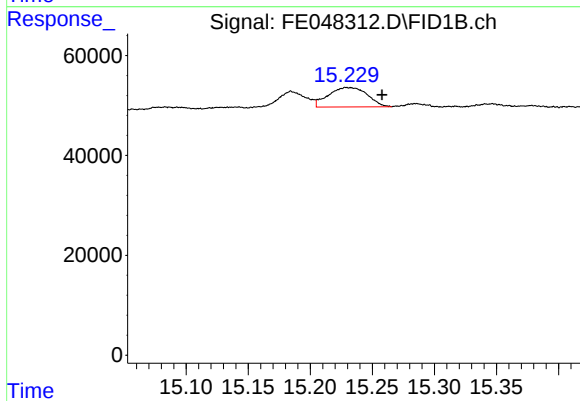
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: -0.016 min
Response: 42059
Conc: 0.32 ug/ml



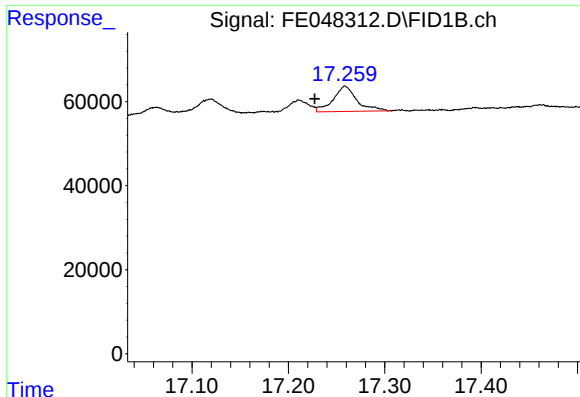
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.014 min
Response: 4464646
Conc: 39.96 ug/ml



#14 n-Tetracosane (C24)

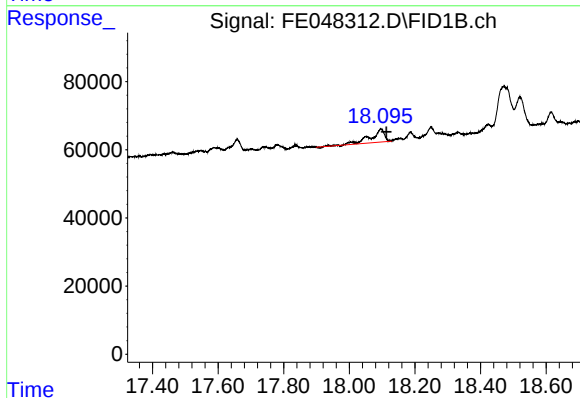
R.T.: 15.230 min
Delta R.T.: -0.028 min
Response: 84682
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

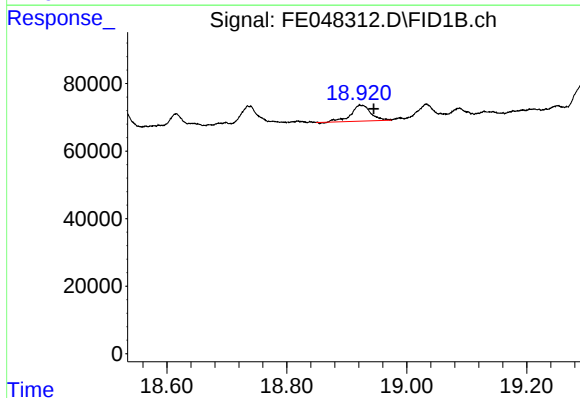
R.T.: 17.259 min
Delta R.T.: 0.032 min
Response: 103199
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



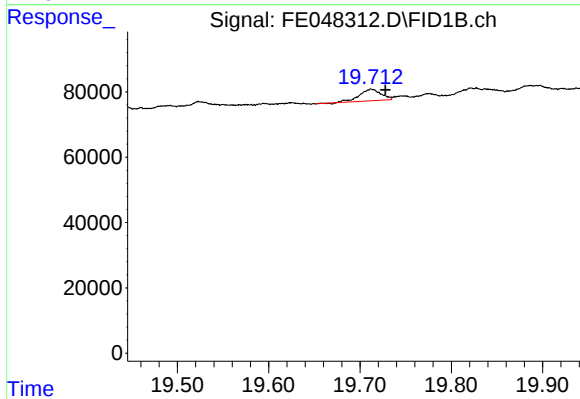
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: -0.018 min
Response: 113427
Conc: 0.82 ug/ml



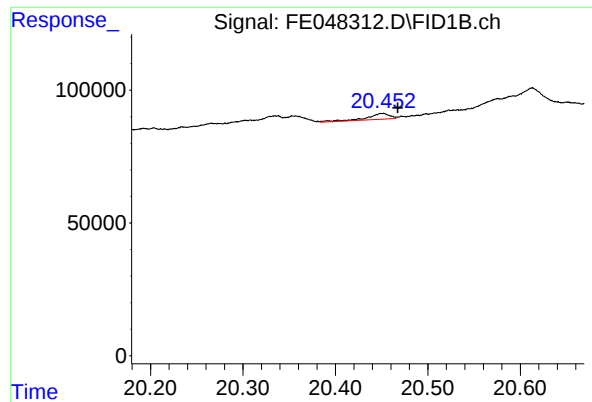
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.023 min
Response: 108760
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.015 min
Response: 58172
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.017 min
Response: 37460
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :