

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048368.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 00:32
 Operator : YP\AJ
 Sample : P2578-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:36:37 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)	11.953	2903987	20.130 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.388	2362824	21.146 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.367f	49932	0.362 ug/ml
10) T n-Eicosane (C20)	12.945	81080	0.602 ug/ml
11) T n-Heneicosane (C21)	13.556	24464	0.185 ug/ml
13) T n-Docosane (C22)	14.147	87792	0.662 ug/ml
14) T n-Tetracosane (C24)	15.237	124772	0.937 ug/ml
15) T n-Hexacosane (C26)	16.289	41268	0.309 ug/ml
16) T n-Octacosane (C28)	17.241	386085	2.900 ug/ml
17) T n-Tricontane (C30)	18.103	1236416	8.959 ug/ml
18) T n-Dotriacontane (C32)	18.931	825843	5.979 ug/ml
19) T n-Tetratriacontane (C34)	19.718	658076	4.831 ug/ml
20) T n-Hexatriacontane (C36)	20.455	597029	4.409 ug/ml
21) T n-Octatriacontane (C38)	21.194	353361	2.559 ug/ml
22) T n-Tetracontane (C40)	22.116	380398	2.730 ug/ml

(f)=RT Delta > 1/2 Window

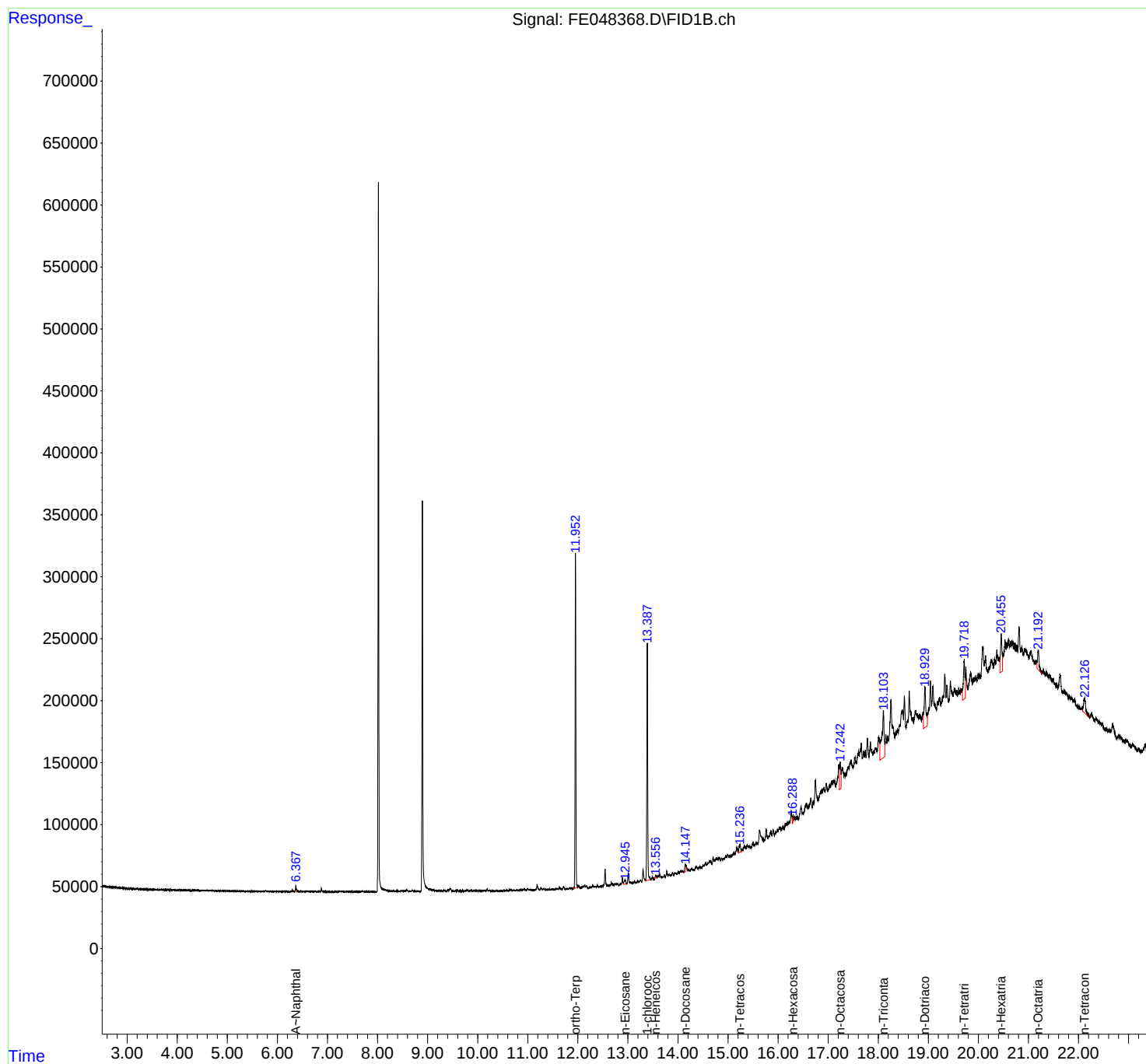
(m)=manual int.

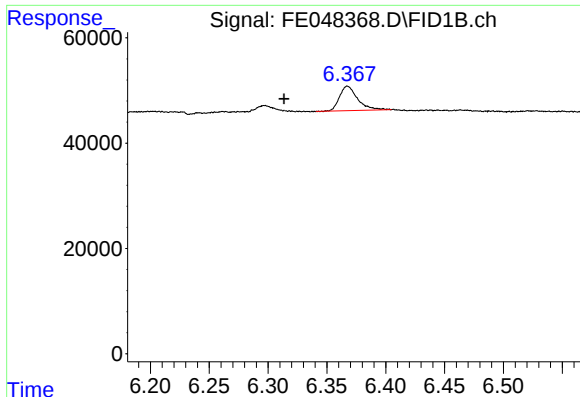
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
Data File : FE048368.D
Signal(s) : FID1B.ch
Acq On : 24 May 2024 00:32
Operator : YP\AJ
Sample : P2578-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 24 01:36:37 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

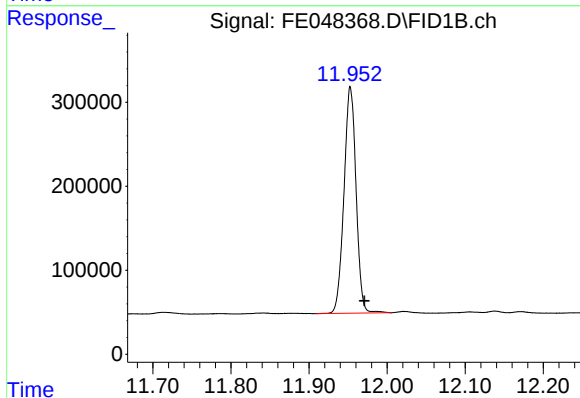




#3 A~Naphthalene (C11.7)

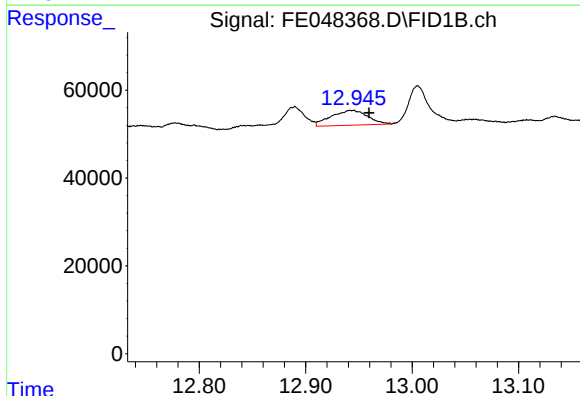
R.T.: 6.367 min
Delta R.T.: 0.054 min
Response: 49932
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



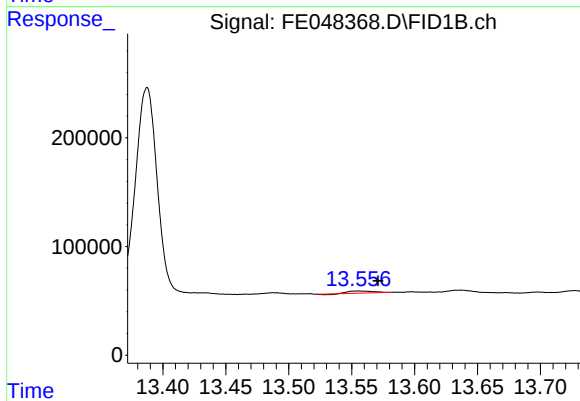
#9 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: -0.018 min
Response: 2903987
Conc: 20.13 ug/ml



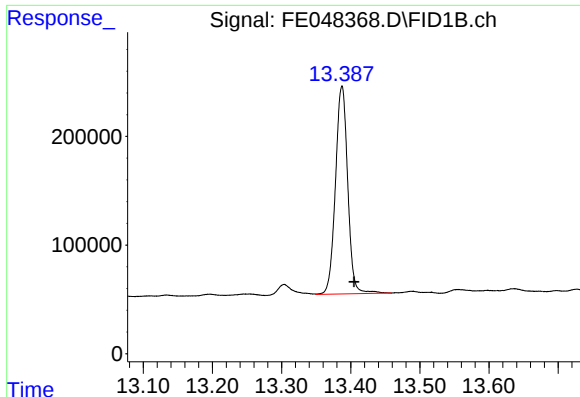
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: -0.014 min
Response: 81080
Conc: 0.60 ug/ml



#11 n-Heneicosane (C21)

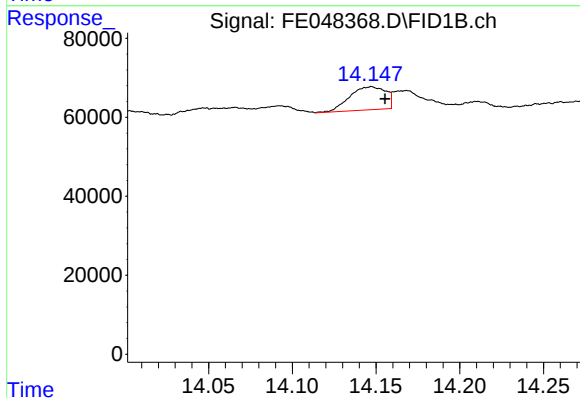
R.T.: 13.556 min
Delta R.T.: -0.015 min
Response: 24464
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

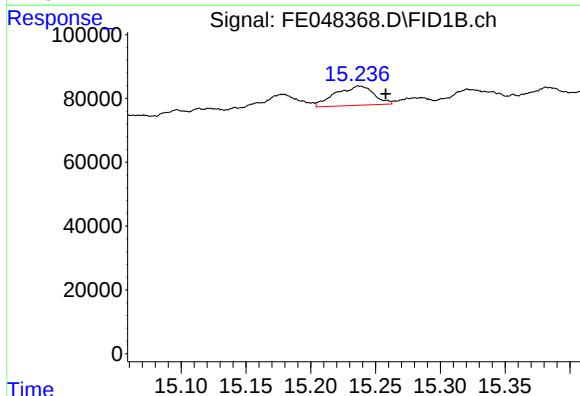
R.T.: 13.388 min
Delta R.T.: -0.017 min
Response: 2362824
Conc: 21.15 ug/ml

Instrument :
FID_E
ClientSampleId :



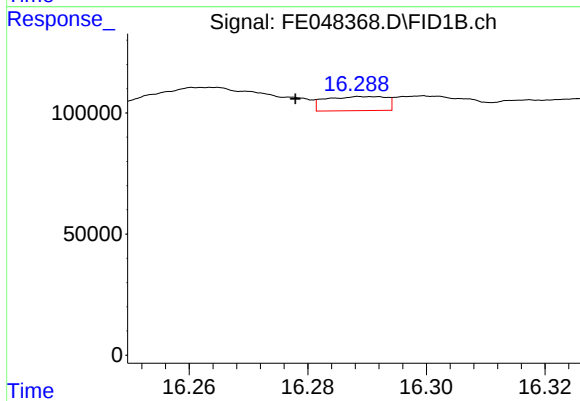
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: -0.008 min
Response: 87792
Conc: 0.66 ug/ml



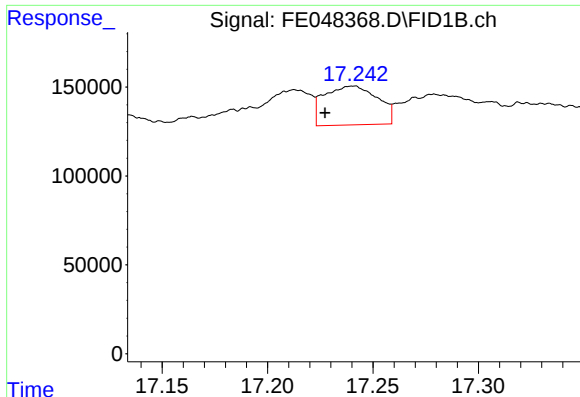
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.021 min
Response: 124772
Conc: 0.94 ug/ml



#15 n-Hexacosane (C26)

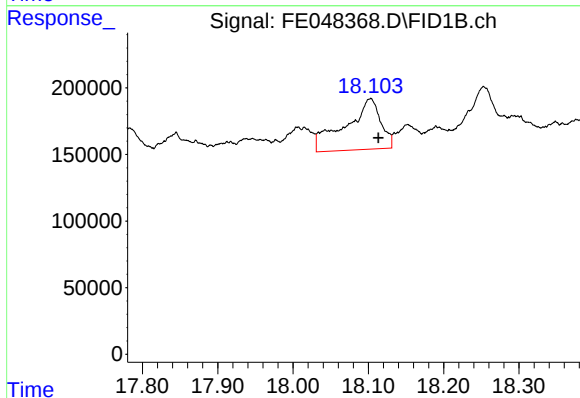
R.T.: 16.289 min
Delta R.T.: 0.011 min
Response: 41268
Conc: 0.31 ug/ml



#16 n-Octacosane (C28)

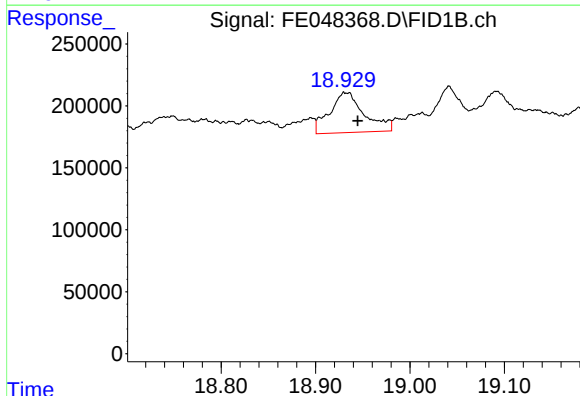
R.T.: 17.241 min
Delta R.T.: 0.014 min
Response: 386085
Conc: 2.90 ug/ml

Instrument :
FID_E
ClientSampleId :



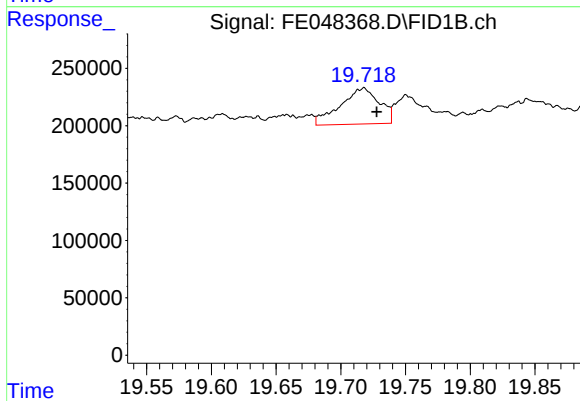
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: -0.010 min
Response: 1236416
Conc: 8.96 ug/ml



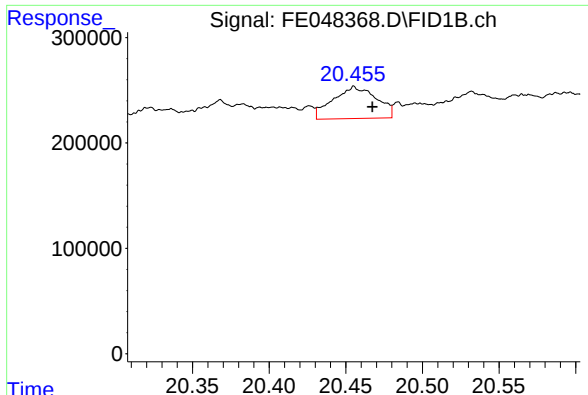
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.014 min
Response: 825843
Conc: 5.98 ug/ml



#19 n-Tetratriacontane (C34)

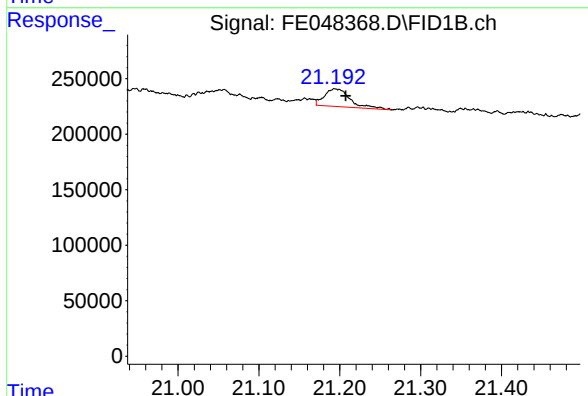
R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 658076
Conc: 4.83 ug/ml



#20 n-Hexatriacontane (C36)

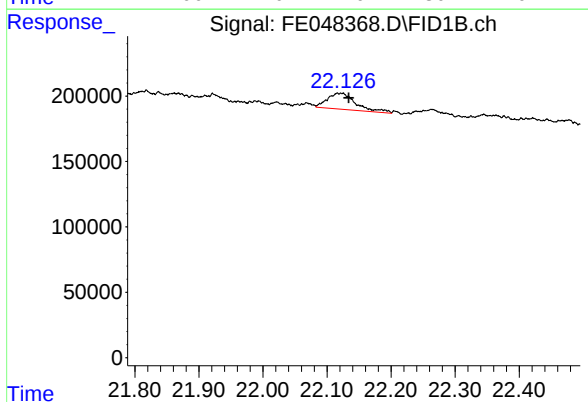
R.T.: 20.455 min
Delta R.T.: -0.012 min
Response: 597029
Conc: 4.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.014 min
Response: 353361
Conc: 2.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.018 min
Response: 380398
Conc: 2.73 ug/ml