

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041390.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 19:40
 Operator : YP\AJ
 Sample : 02369-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:03:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.840	5392076	28.690 ug/ml
Spiked Amount 50.000		Recovery =	57.38%
12) S 1-chlorooctadecane (S...	13.322	49074	0.341 ug/ml
Spiked Amount 50.000		Recovery =	0.68%
Target Compounds			
8) T n-Octadecane (C18)	11.525	30067	0.168 ug/ml
10) T n-Eicosane (C20)	12.835	27349	0.160 ug/ml
11) T n-Heneicosane (C21)	13.447	14526	0.086 ug/ml
13) T n-Docosane (C22)	14.029	65984	0.399 ug/ml
14) T n-Tetracosane (C24)	15.179	55392	0.342 ug/ml
15) T n-Hexacosane (C26)	16.200	41866	0.270 ug/ml
16) T n-Octacosane (C28)	17.125	369247	2.411 ug/ml
17) T n-Tricontane (C30)	18.042	62731	0.410 ug/ml
18) T n-Dotriacontane (C32)	18.838	264915	1.697 ug/ml
19) T n-Tetratriacontane (C34)	19.638	64994	0.419 ug/ml
20) T n-Hexatriacontane (C36)	20.392	40866	0.269 ug/ml
21) T n-Octatriacontane (C38)	21.098	160343	1.026 ug/ml
22) T n-Tetracontane (C40)	21.986	93240	0.584 ug/ml

(f)=RT Delta > 1/2 Window

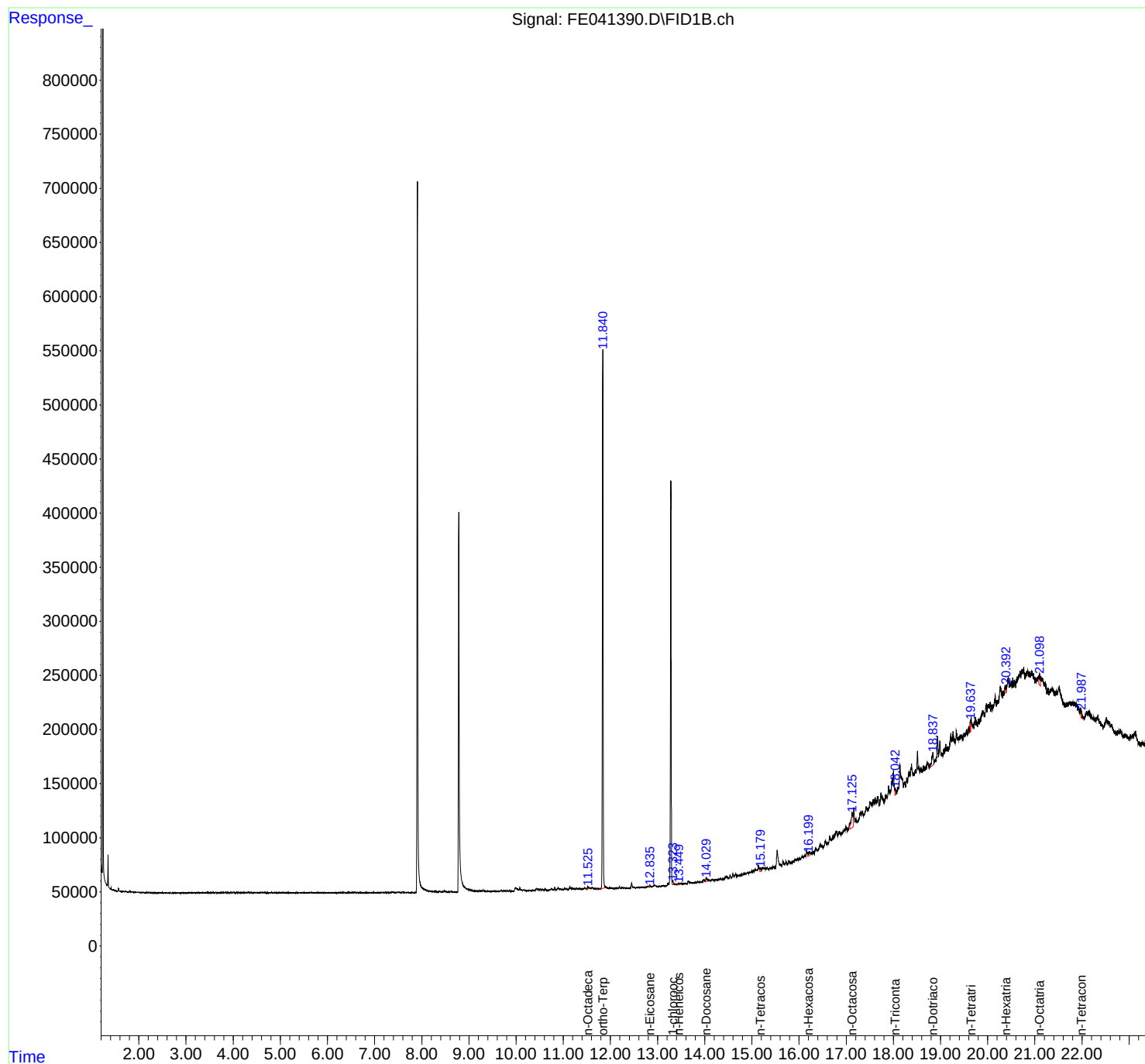
(m)=manual int.

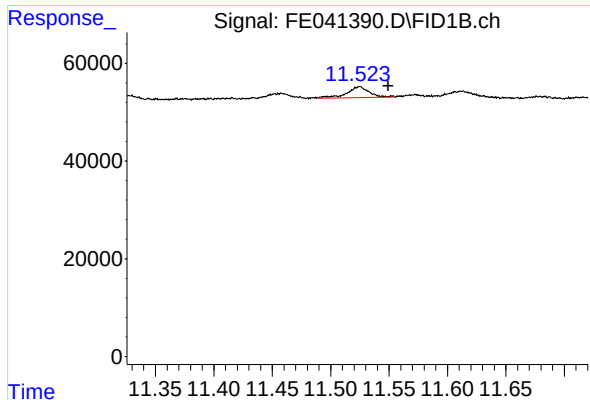
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
Data File : FE041390.D
Signal(s) : FID1B.ch
Acq On : 17 Apr 2023 19:40
Operator : YP\AJ
Sample : 02369-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 18 01:03:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

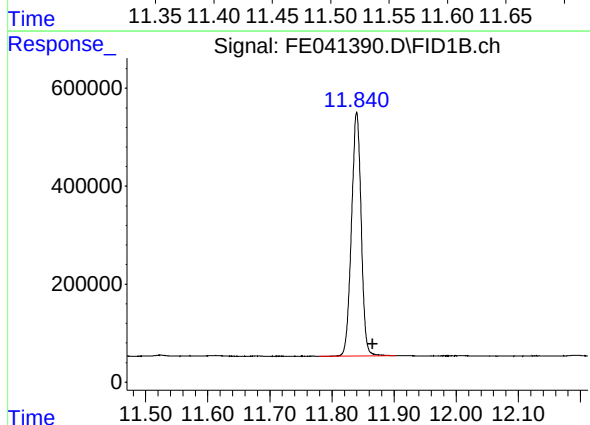




#8 n-Octadecane (C18)

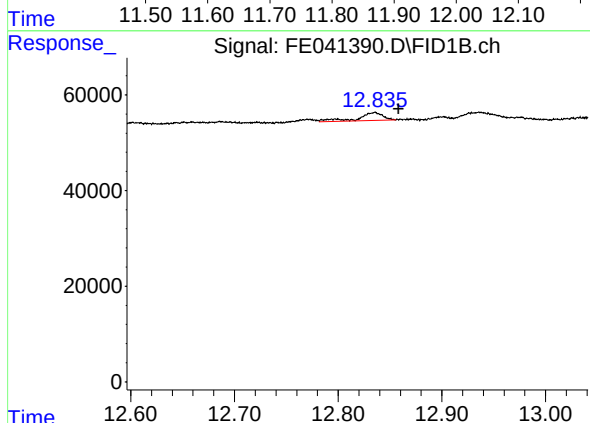
R.T.: 11.525 min
Delta R.T.: -0.025 min
Response: 30067
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



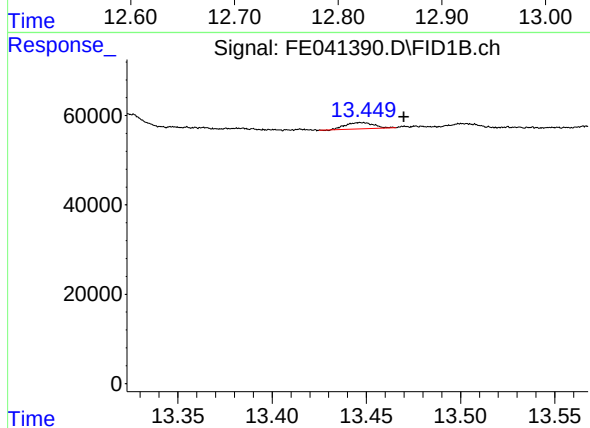
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: -0.025 min
Response: 5392076
Conc: 28.69 ug/ml



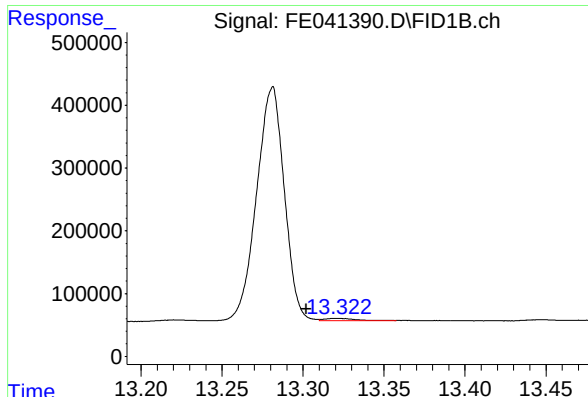
#10 n-Eicosane (C20)

R.T.: 12.835 min
Delta R.T.: -0.023 min
Response: 27349
Conc: 0.16 ug/ml



#11 n-Heneicosane (C21)

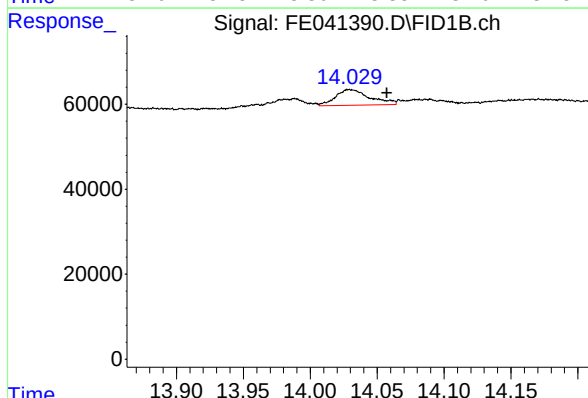
R.T.: 13.447 min
Delta R.T.: -0.023 min
Response: 14526
Conc: 0.09 ug/ml



#12 1-chlorooctadecane (SURR)

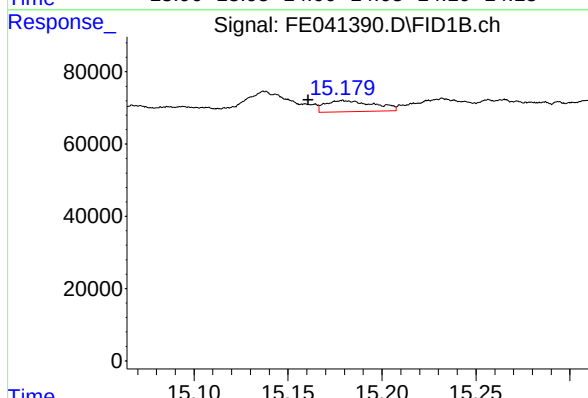
R.T.: 13.322 min
Delta R.T.: 0.020 min
Response: 49074
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



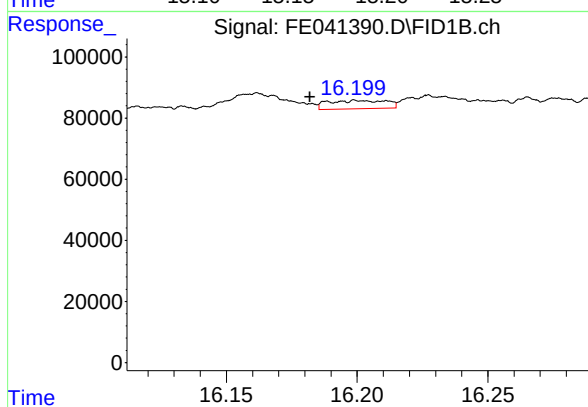
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.028 min
Response: 65984
Conc: 0.40 ug/ml



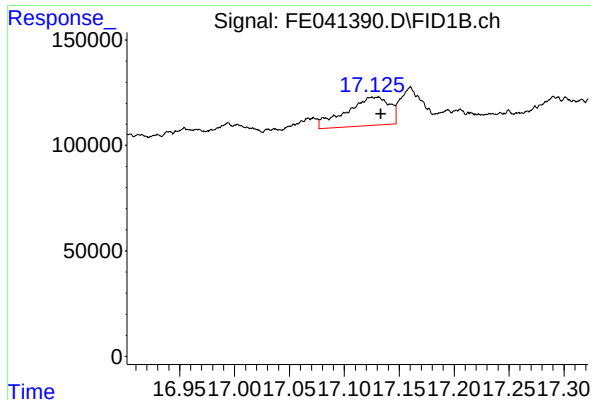
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: 0.018 min
Response: 55392
Conc: 0.34 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.018 min
Response: 41866
Conc: 0.27 ug/ml



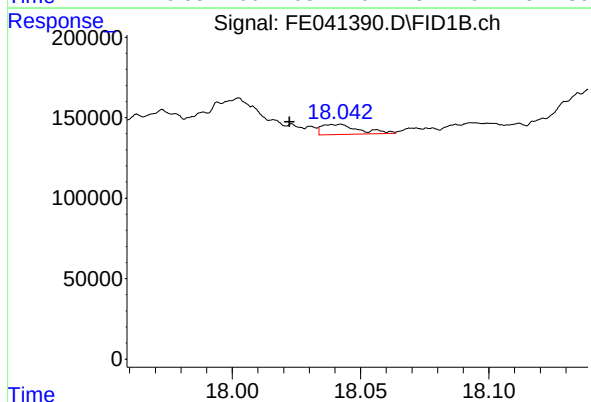
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 369247
Conc: 2.41 ug/ml

Instrument :

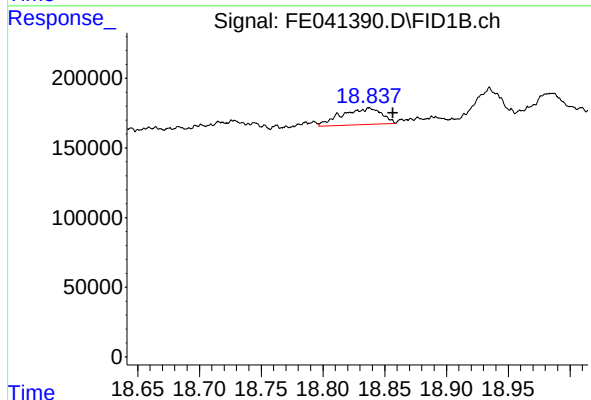
FID_E

ClientSampleId :



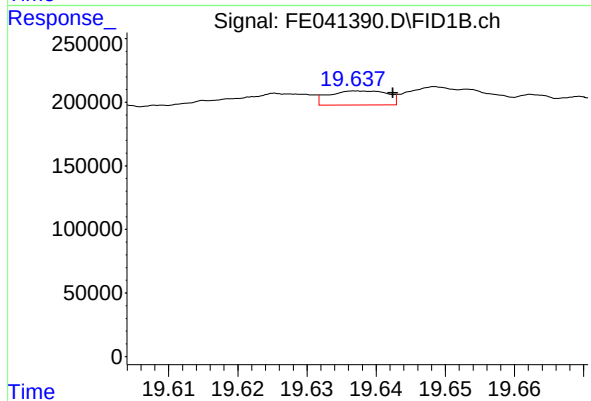
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.019 min
Response: 62731
Conc: 0.41 ug/ml



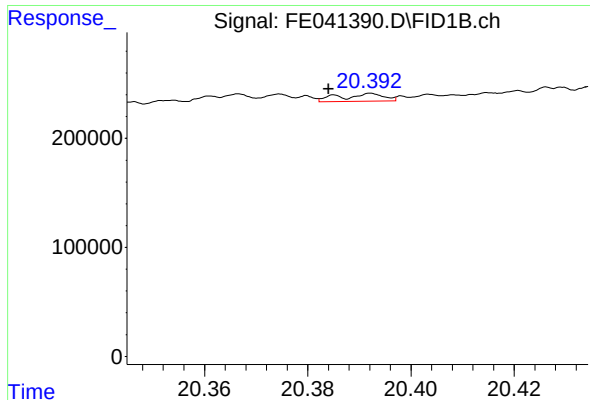
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.019 min
Response: 264915
Conc: 1.70 ug/ml



#19 n-Tetratriacontane (C34)

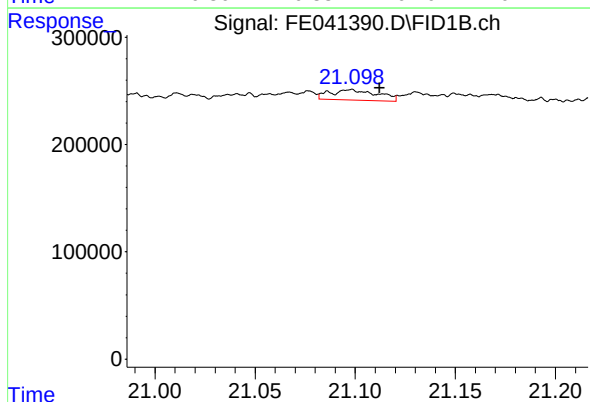
R.T.: 19.638 min
Delta R.T.: -0.004 min
Response: 64994
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

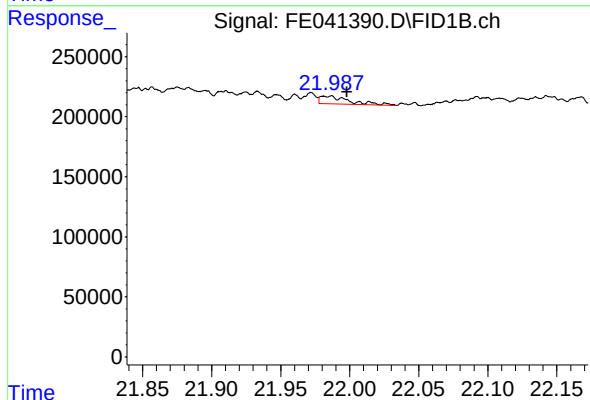
R.T.: 20.392 min
Delta R.T.: 0.008 min
Response: 40866
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.015 min
Response: 160343
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.011 min
Response: 93240
Conc: 0.58 ug/ml