

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
 Data File : FE044109.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2023 01:23
 Operator : YP\AJ
 Sample : 04265-02DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 02:49:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.935	1181911	6.239 ug/ml
Spiked Amount 50.000		Recovery =	12.48%
12) S 1-chlorooctadecane (S...	13.373	946203	6.849 ug/ml
Spiked Amount 50.000		Recovery =	13.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.565	122906	0.733 ug/ml
7) T n-Hexadecane (C16)	10.174	134337	0.777 ug/ml
8) T n-Octadecane (C18)	11.618	122138	0.702 ug/ml
10) T n-Eicosane (C20)	12.929	108345	0.655 ug/ml
11) T n-Heneicosane (C21)	13.544	93491	0.578 ug/ml
14) T n-Tetracosane (C24)	15.204	64229	0.411 ug/ml
16) T n-Octacosane (C28)	17.206	2290	0.016 ug/ml
17) T n-Tricontane (C30)	18.096	259207	1.784 ug/ml
18) T n-Dotriacontane (C32)	18.929	225078	1.580 ug/ml
19) T n-Tetratriacontane (C34)	19.684	331991	2.372 ug/ml
20) T n-Hexatriacontane (C36)	20.514f	2913880	21.255 ug/ml
21) T n-Octatriacontane (C38)	21.247	3055501	22.011 ug/ml
22) T n-Tetracontane (C40)	22.157	758668	5.487 ug/ml

(f)=RT Delta > 1/2 Window

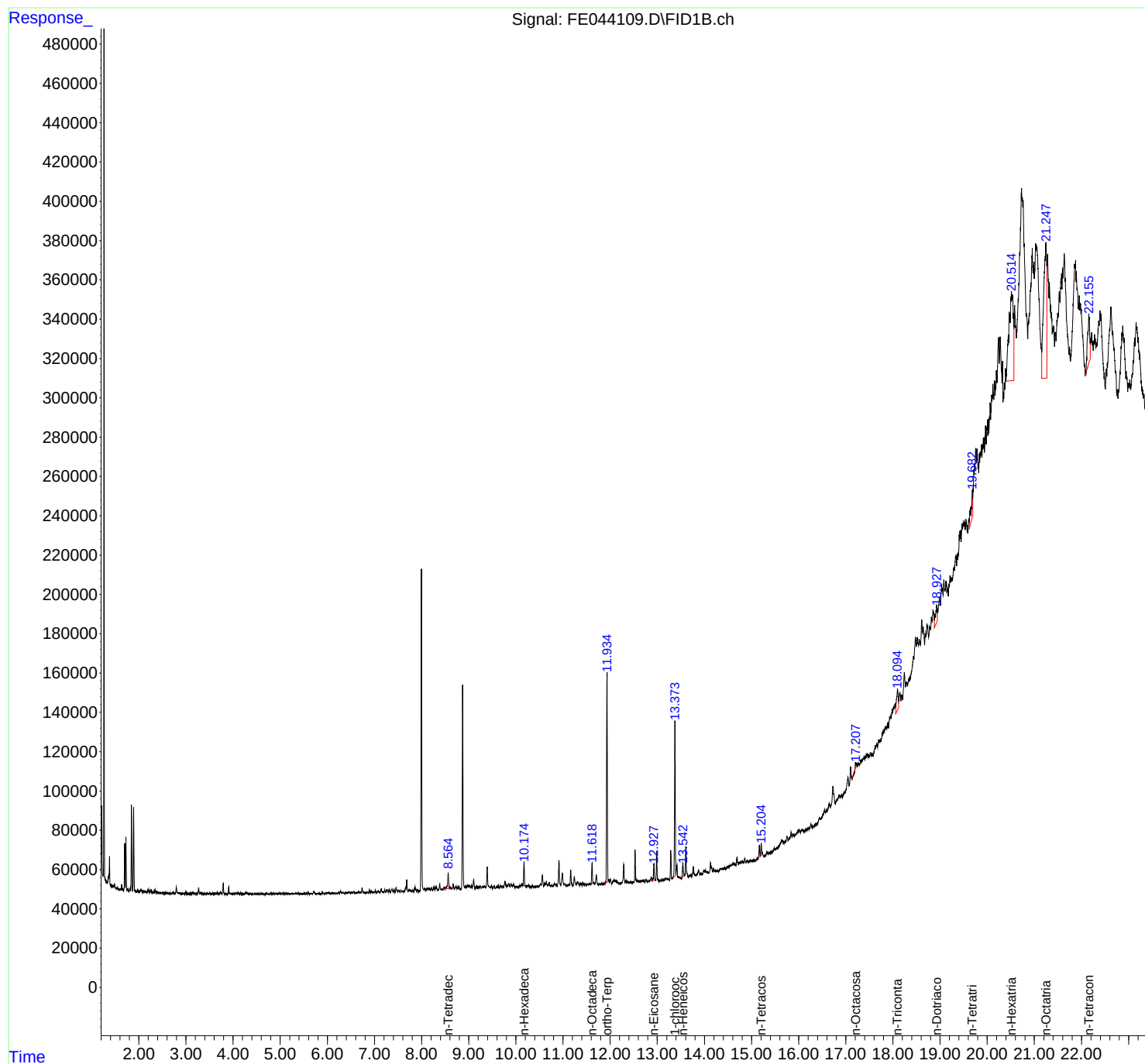
(m)=manual int.

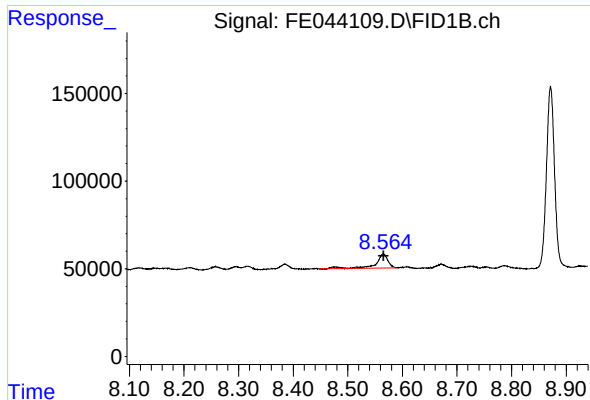
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
Data File : FE044109.D
Signal(s) : FID1B.ch
Acq On : 02 Sep 2023 01:23
Operator : YP\AJ
Sample : 04265-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 02 02:49:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 31 03:37:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

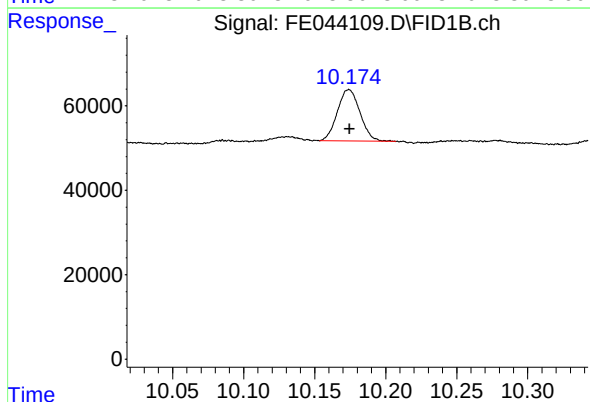




#6 n-Tetradecane (C14)

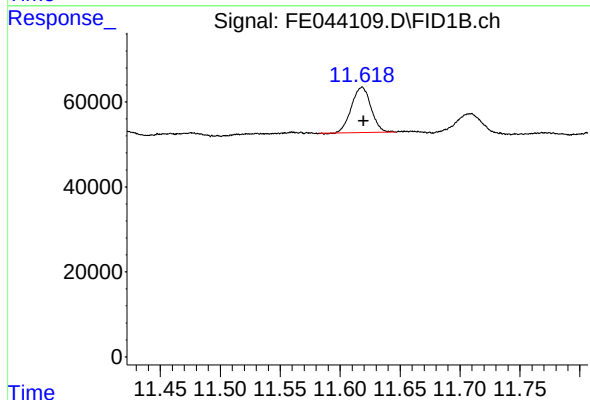
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 122906
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



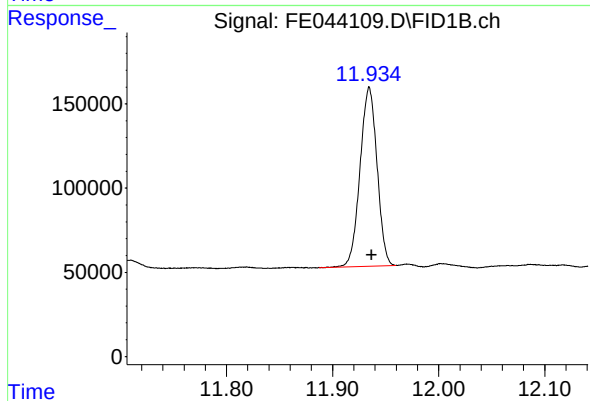
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 134337
Conc: 0.78 ug/ml



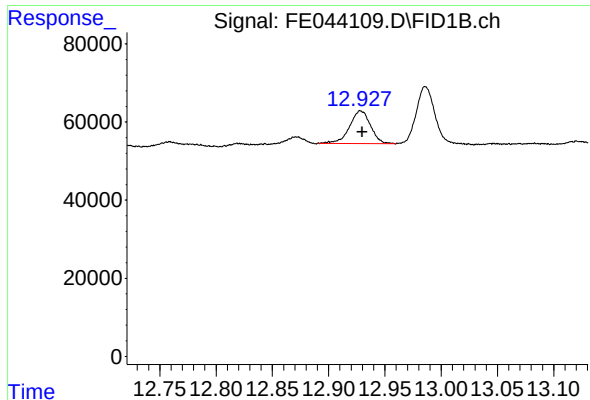
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: -0.001 min
Response: 122138
Conc: 0.70 ug/ml



#9 ortho-Terphenyl (SURR)

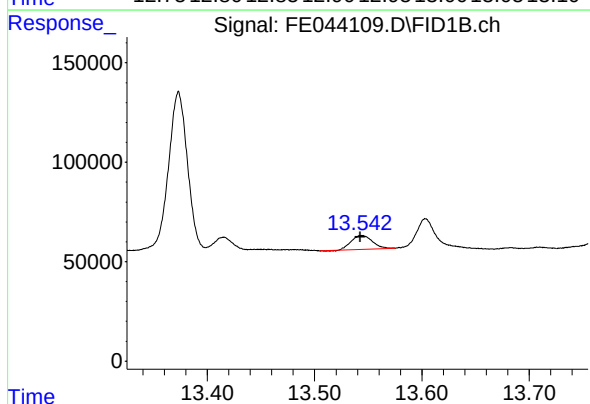
R.T.: 11.935 min
Delta R.T.: -0.002 min
Response: 1181911
Conc: 6.24 ug/ml



#10 n-Eicosane (C20)

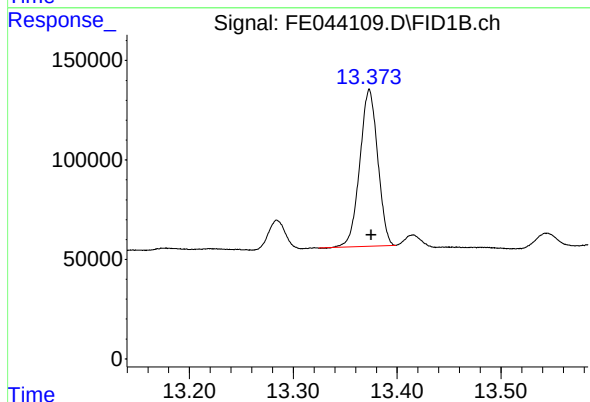
R.T.: 12.929 min
Delta R.T.: -0.002 min
Response: 108345
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



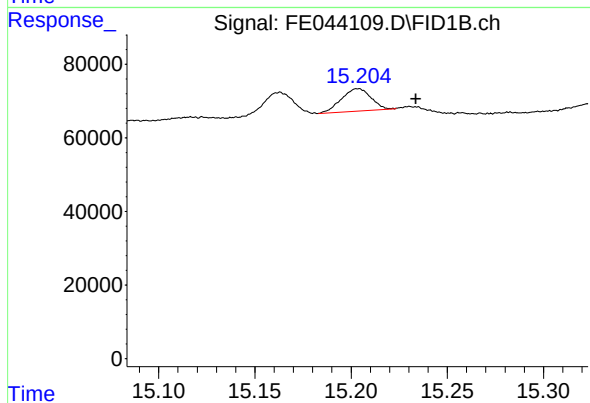
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.000 min
Response: 93491
Conc: 0.58 ug/ml



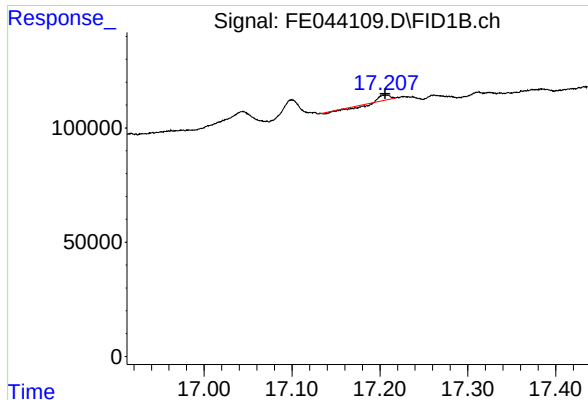
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.002 min
Response: 946203
Conc: 6.85 ug/ml



#14 n-Tetracosane (C24)

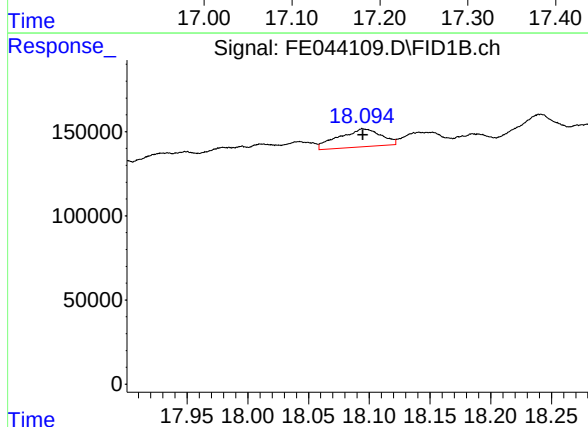
R.T.: 15.204 min
Delta R.T.: -0.030 min
Response: 64229
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

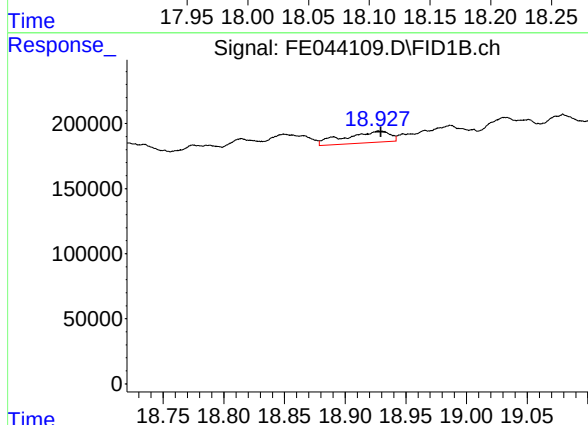
R.T.: 17.206 min
Delta R.T.: 0.000 min
Response: 2290
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



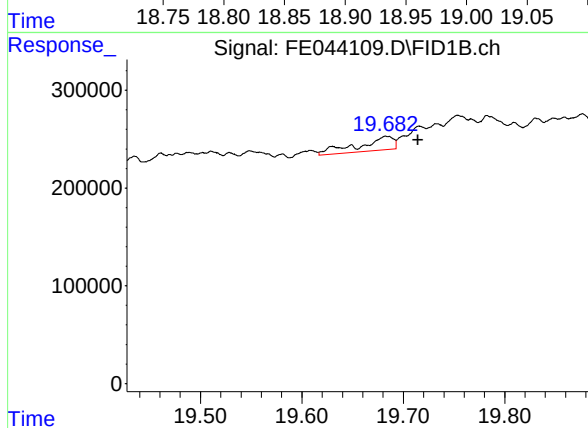
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.001 min
Response: 259207
Conc: 1.78 ug/ml



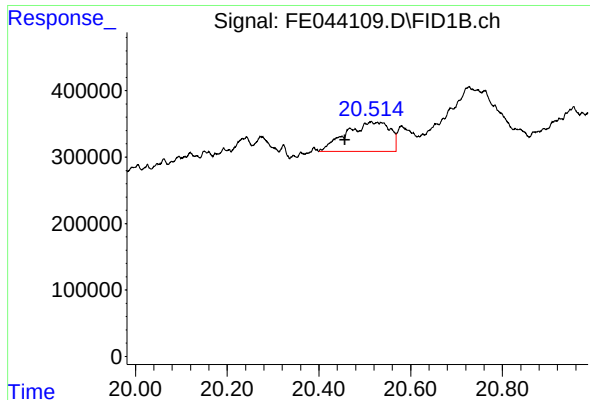
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: 0.000 min
Response: 225078
Conc: 1.58 ug/ml



#19 n-Tetratriacontane (C34)

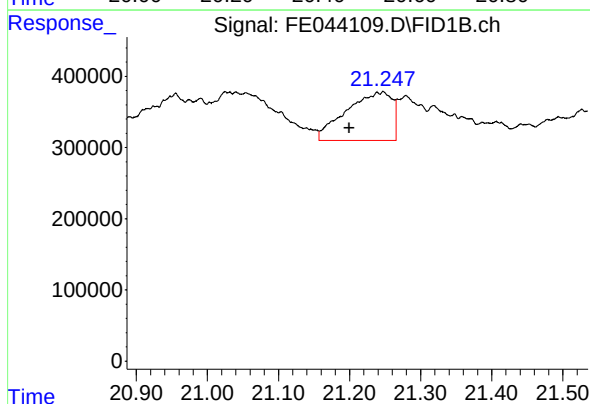
R.T.: 19.684 min
Delta R.T.: -0.031 min
Response: 331991
Conc: 2.37 ug/ml



#20 n-Hexatriacontane (C36)

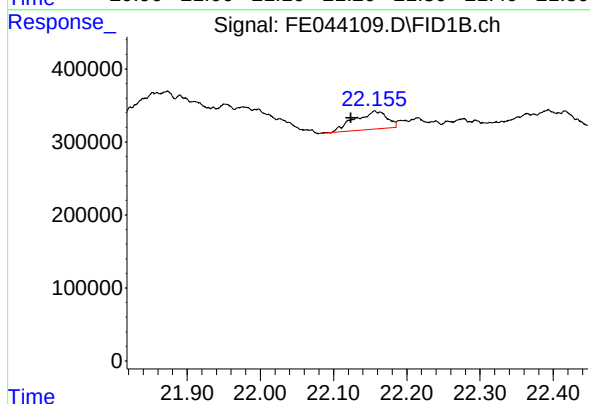
R.T.: 20.514 min
Delta R.T.: 0.057 min
Response: 2913880
Conc: 21.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: 0.047 min
Response: 3055501
Conc: 22.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.157 min
Delta R.T.: 0.033 min
Response: 758668
Conc: 5.49 ug/ml