

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045428.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 16:47
 Operator : YP\AJ
 Sample : 05434-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:35:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.874	4768971	24.978 ug/ml
Spiked Amount 50.000		Recovery =	49.96%
12) S 1-chlorooctadecane (S...	13.318	3532632	25.647 ug/ml
Spiked Amount 50.000		Recovery =	51.29%
Target Compounds			
10) T n-Eicosane (C20)	12.870	69132	0.436 ug/ml
11) T n-Heneicosane (C21)	13.486	69583	0.453 ug/ml
13) T n-Docosane (C22)	14.071	95604	0.631 ug/ml
14) T n-Tetracosane (C24)	15.148	355846	2.403 ug/ml
15) T n-Hexacosane (C26)	16.201	76241	0.523 ug/ml
16) T n-Octacosane (C28)	17.154	169296	1.159 ug/ml
17) T n-Tricontane (C30)	18.040	120049	0.790 ug/ml
18) T n-Dotriacontane (C32)	18.872	137943	0.883 ug/ml
19) T n-Tetratriacontane (C34)	19.669	115775	0.741 ug/ml
20) T n-Hexatriacontane (C36)	20.400	118758	0.732 ug/ml
21) T n-Octatriacontane (C38)	21.136	247978	1.493 ug/ml
22) T n-Tetracontane (C40)	22.050	149041	0.873 ug/ml

(f)=RT Delta > 1/2 Window

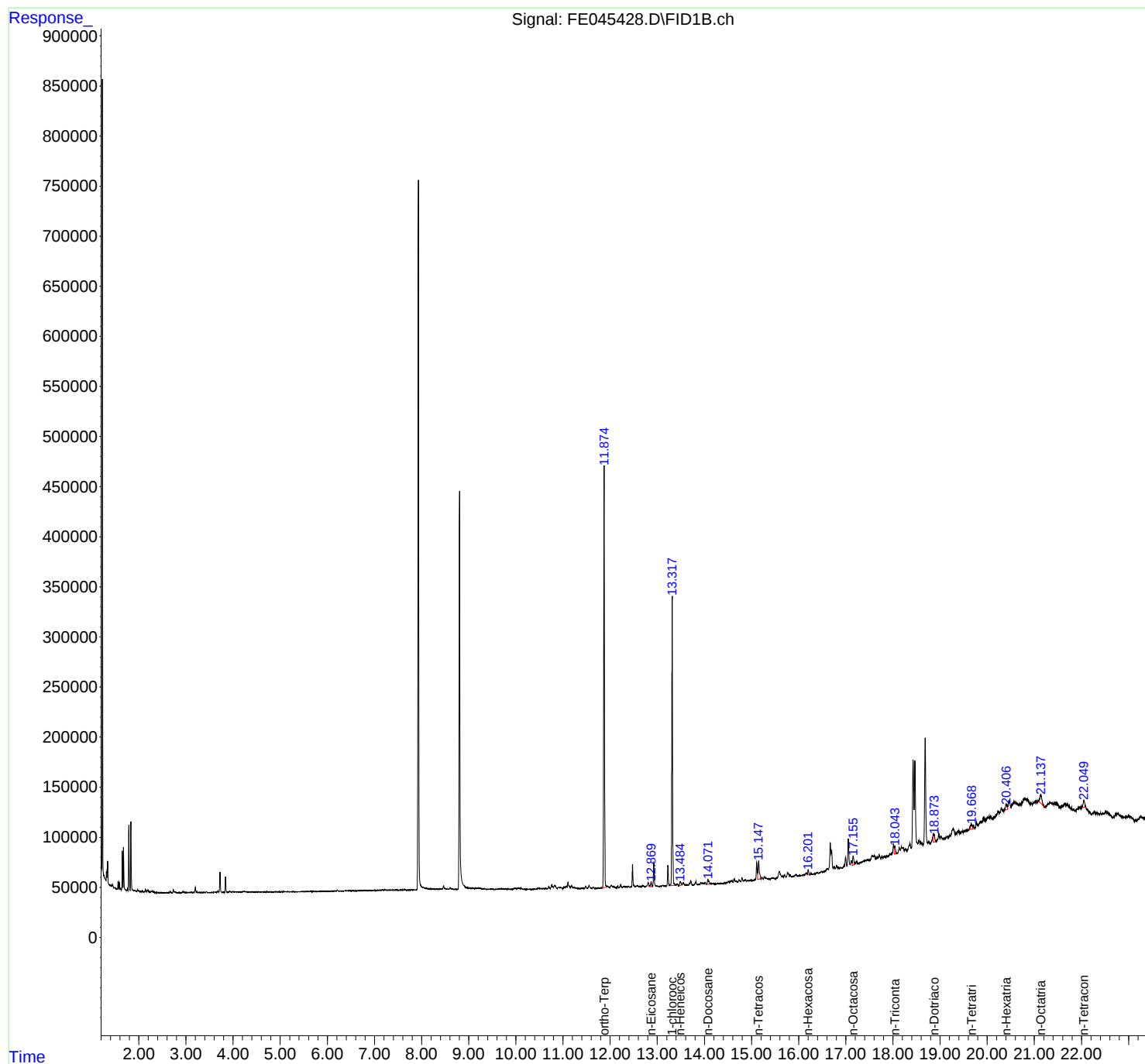
(m)=manual int.

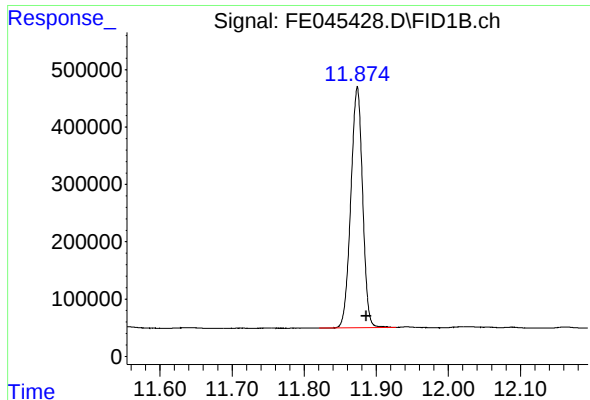
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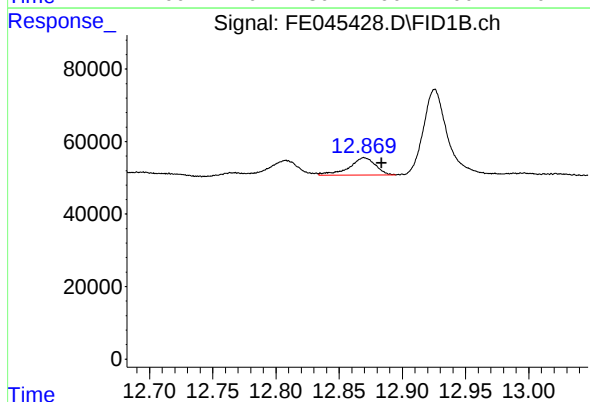




#9 ortho-Terphenyl (SURR)

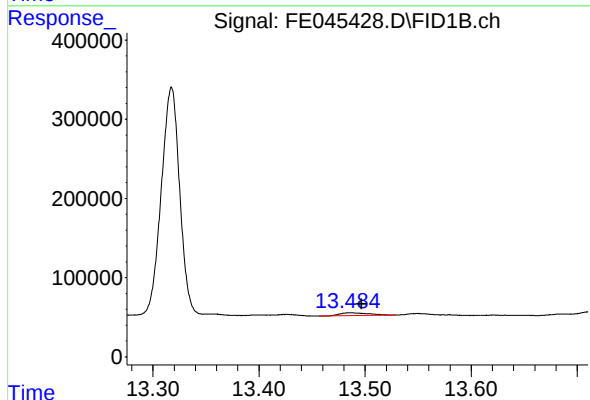
R.T.: 11.874 min
Delta R.T.: -0.013 min
Response: 4768971
Conc: 24.98 ug/ml

Instrument :
FID_E
ClientSampleId :



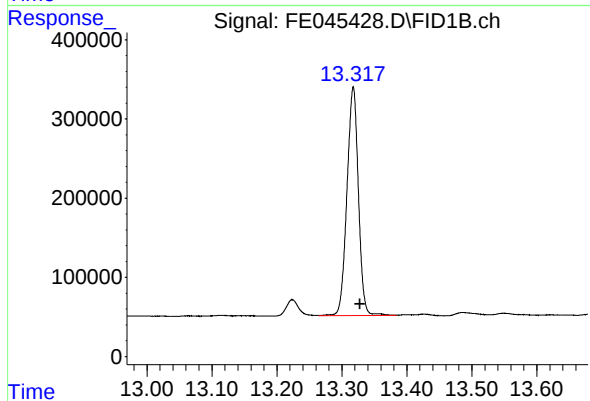
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.014 min
Response: 69132
Conc: 0.44 ug/ml



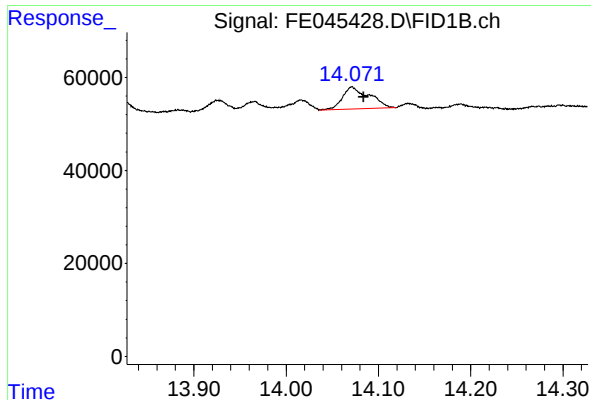
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.011 min
Response: 69583
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

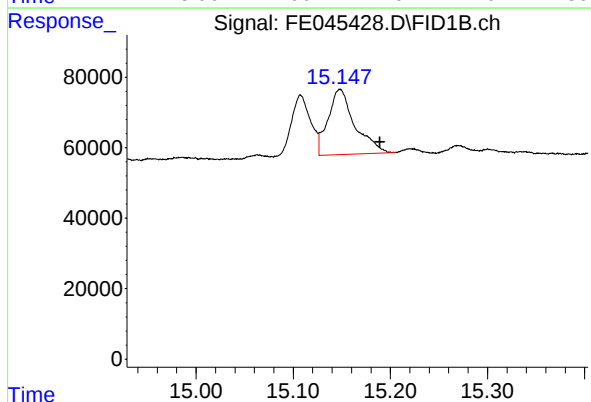
R.T.: 13.318 min
Delta R.T.: -0.011 min
Response: 3532632
Conc: 25.65 ug/ml



#13 n-Docosane (C22)

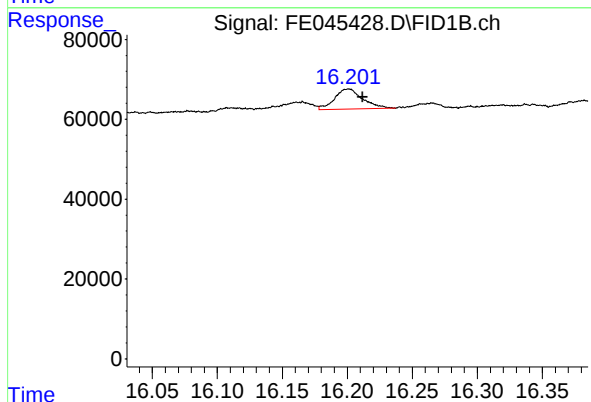
R.T.: 14.071 min
Delta R.T.: -0.013 min
Response: 95604
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



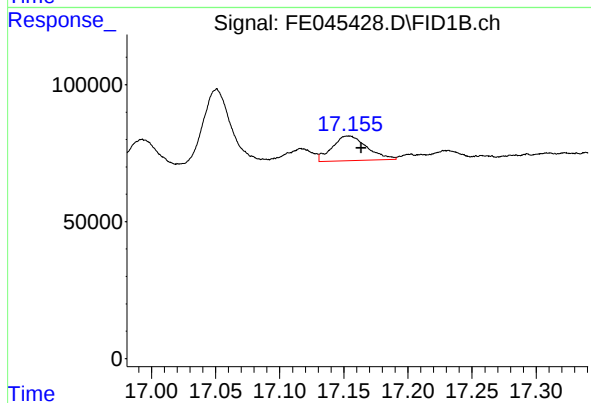
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.041 min
Response: 355846
Conc: 2.40 ug/ml



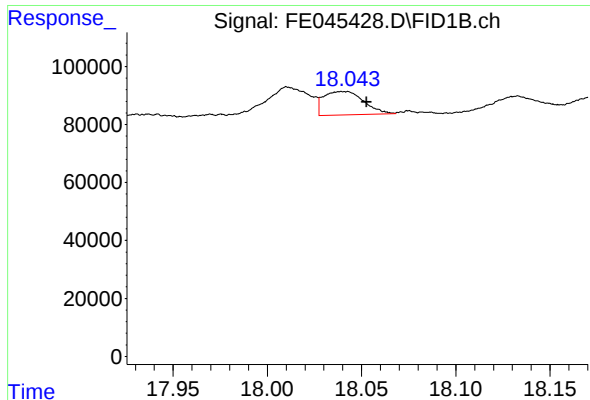
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 76241
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

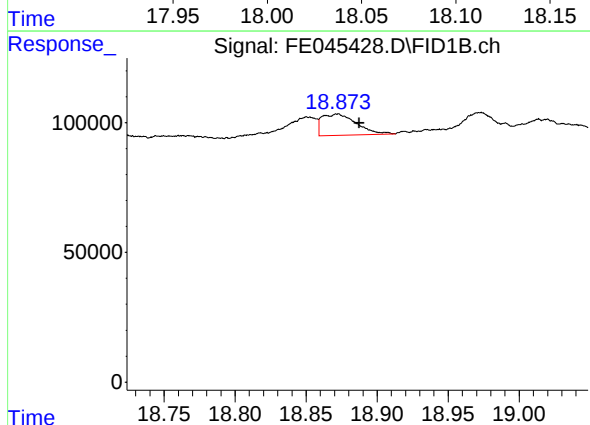
R.T.: 17.154 min
Delta R.T.: -0.010 min
Response: 169296
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

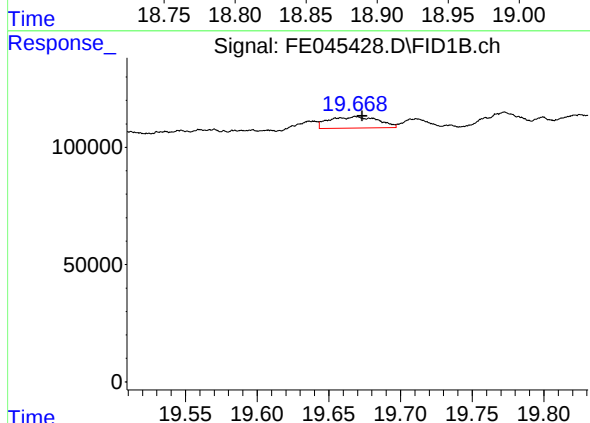
R.T.: 18.040 min
Delta R.T.: -0.012 min
Response: 120049
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



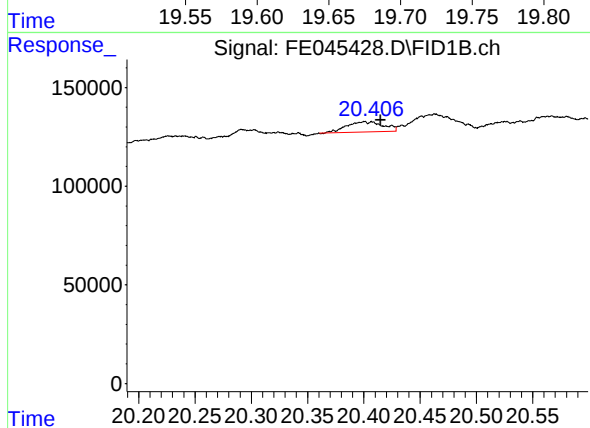
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.015 min
Response: 137943
Conc: 0.88 ug/ml



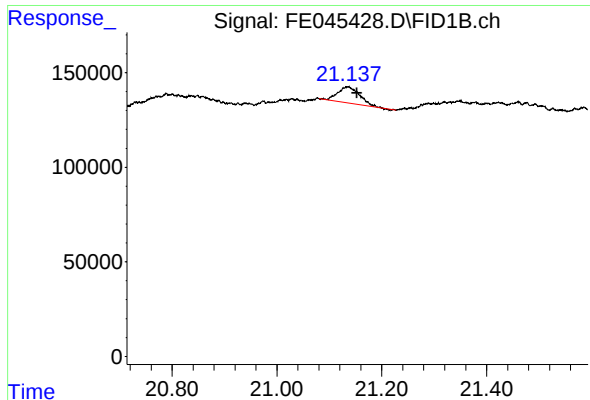
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.004 min
Response: 115775
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

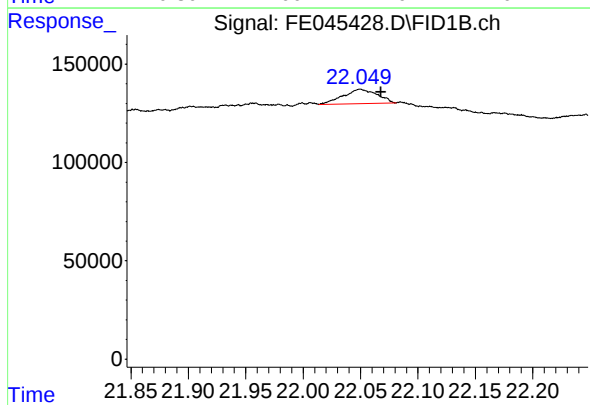
R.T.: 20.400 min
Delta R.T.: -0.014 min
Response: 118758
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.017 min
Response: 247978
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: -0.018 min
Response: 149041
Conc: 0.87 ug/ml