

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022425AL\
 Data File : FE052475.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2025 19:20
 Operator : YP\AJ
 Sample : Q1411-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 00:30:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 2025
 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)	11.918	4576734	24.483 ug/ml
Spiked Amount 50.000		Recovery =	48.97%
12) S 1-chlorooctadecane (S...	13.363	3657234	26.312 ug/ml
Spiked Amount 50.000		Recovery =	52.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.536	138419	0.879 ug/ml
7) T n-Hexadecane (C16)	10.151	201158	1.231 ug/ml
8) T n-Octadecane (C18)	11.600	165411	1.000 ug/ml
10) T n-Eicosane (C20)	12.915	146281	0.918 ug/ml
11) T n-Heneicosane (C21)	13.530	86638	0.553 ug/ml
13) T n-Docosane (C22)	14.118	92766	0.593 ug/ml
15) T n-Hexacosane (C26)	16.254	109237	0.705 ug/ml
16) T n-Octacosane (C28)	17.252	230192	1.505 ug/ml
17) T n-Tricontane (C30)	18.094	344001	2.204 ug/ml
18) T n-Dotriacontane (C32)	18.928	126533	0.827 ug/ml
19) T n-Tetratriacontane (C34)	19.747	114602	0.806 ug/ml
20) T n-Hexatriacontane (C36)	20.462	41715	0.335 ug/ml
22) T n-Tetracontane (C40)	22.126	896504	8.913 ug/ml

(f)=RT Delta > 1/2 Window

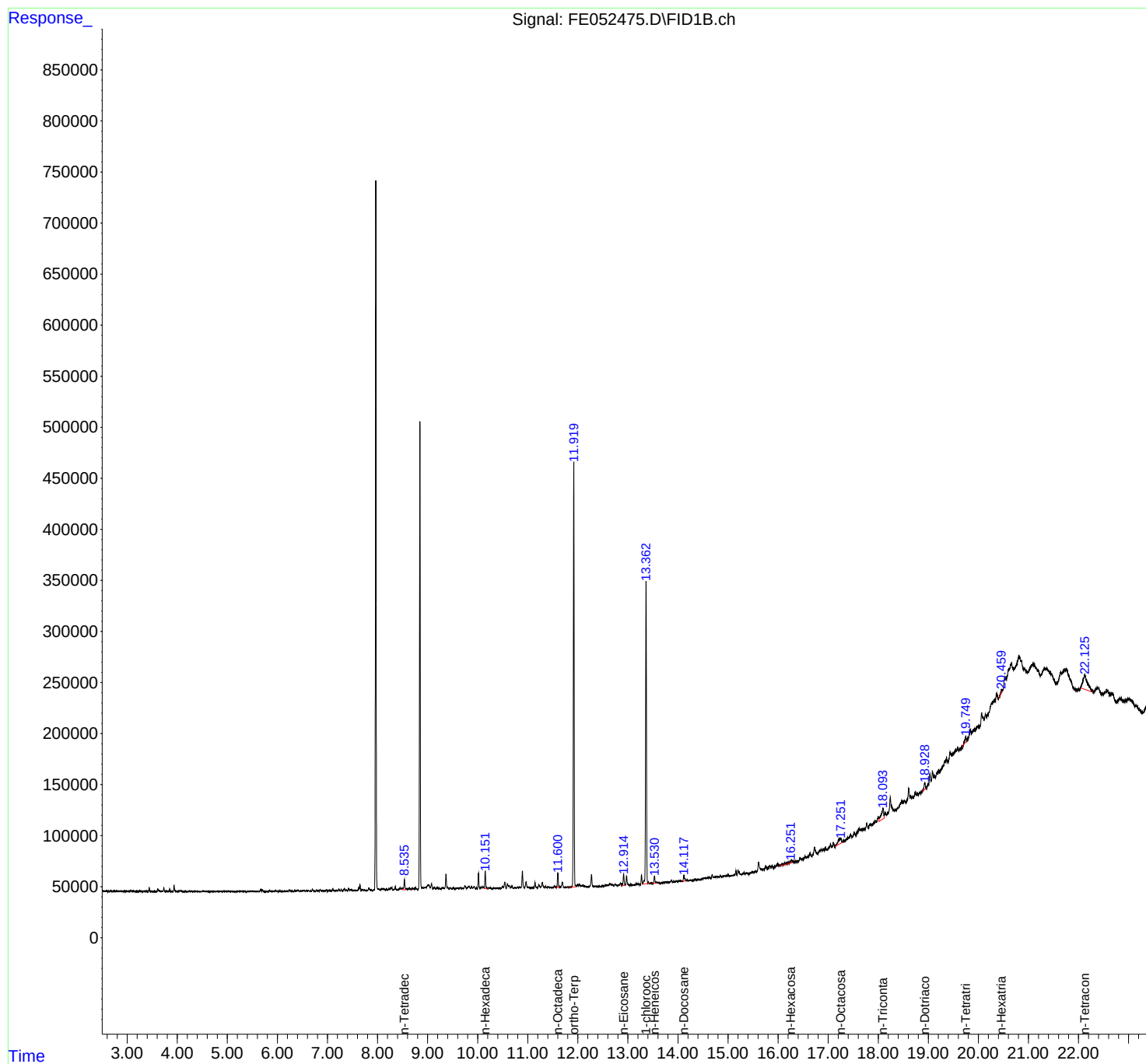
(m)=manual int.

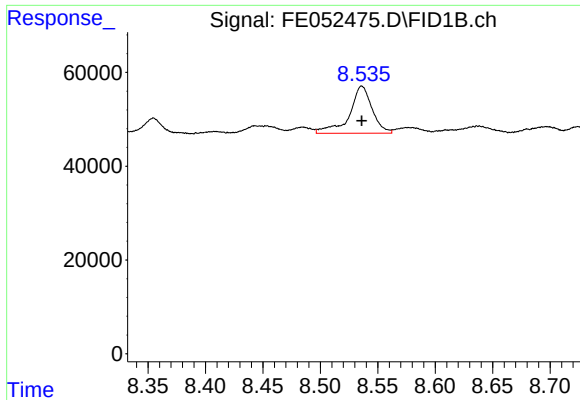
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022425AL\
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Signal Info : 20M x 0.18mm x 0.18um

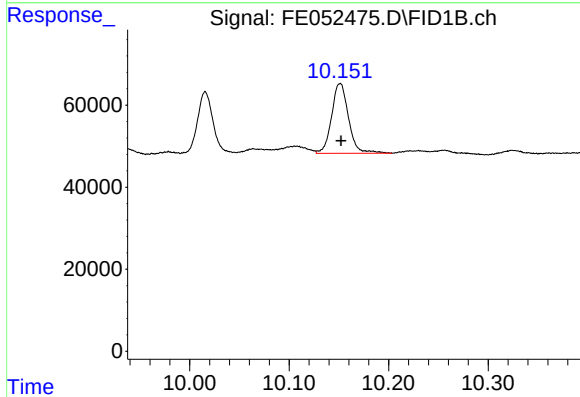




#6 n-Tetradecane (C14)

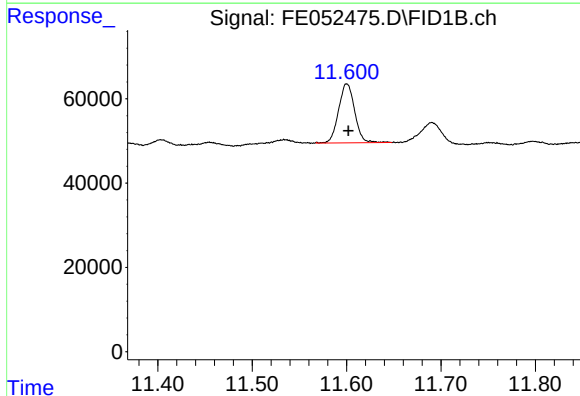
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 138419
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



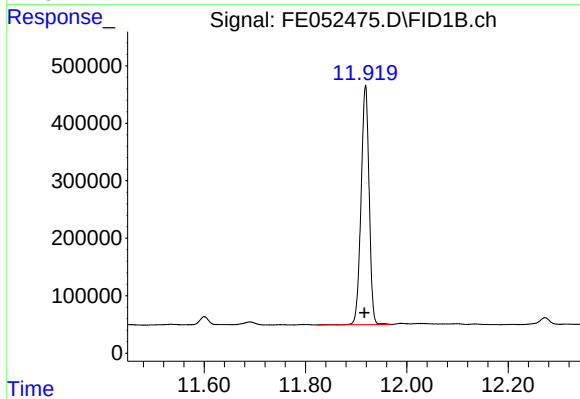
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 201158
Conc: 1.23 ug/ml



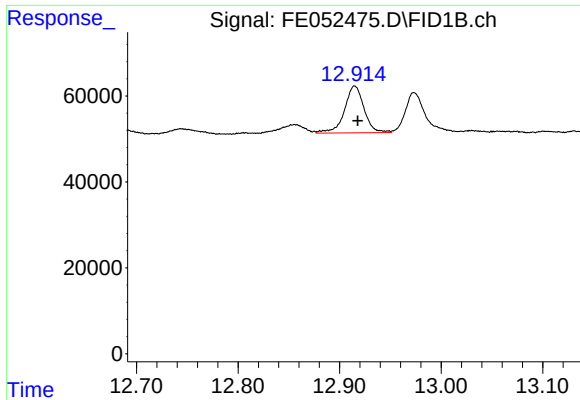
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: -0.002 min
Response: 165411
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

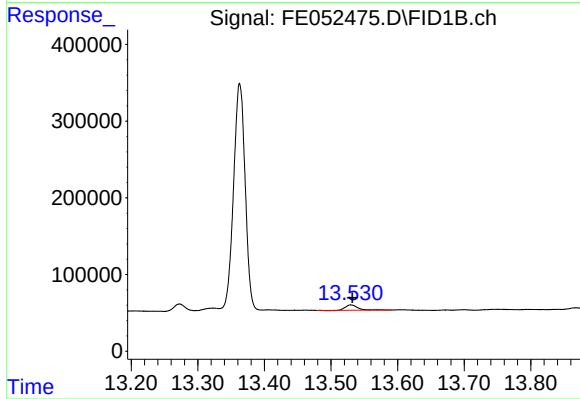
R.T.: 11.918 min
Delta R.T.: 0.002 min
Response: 4576734
Conc: 24.48 ug/ml



#10 n-Eicosane (C20)

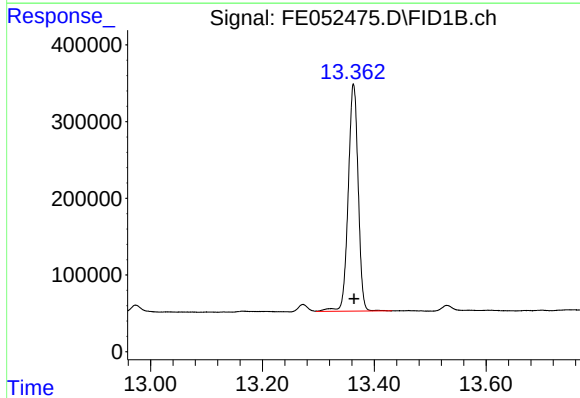
R.T.: 12.915 min
Delta R.T.: -0.003 min
Response: 146281
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



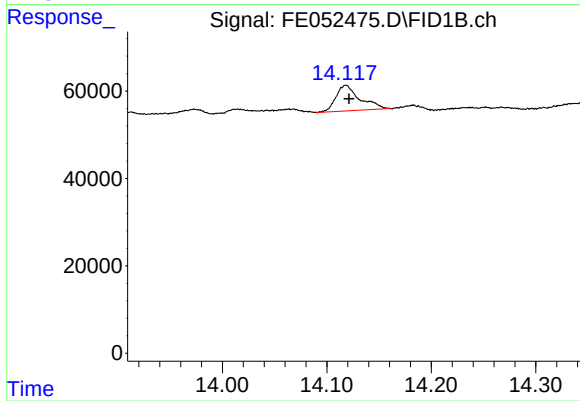
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.002 min
Response: 86638
Conc: 0.55 ug/ml



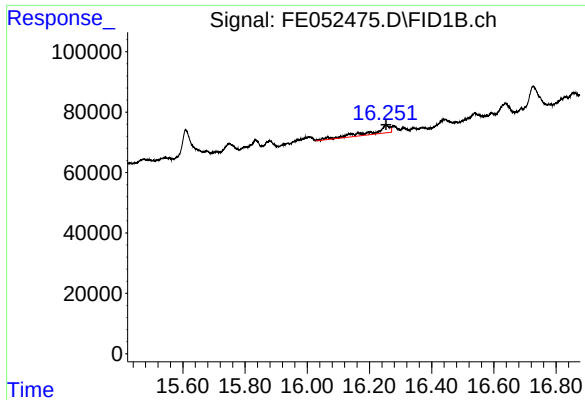
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 3657234
Conc: 26.31 ug/ml



#13 n-Docosane (C22)

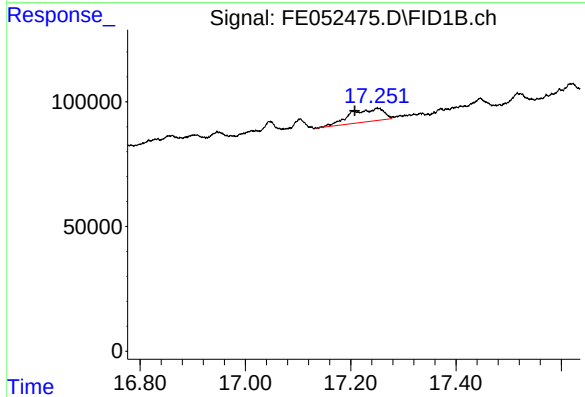
R.T.: 14.118 min
Delta R.T.: -0.003 min
Response: 92766
Conc: 0.59 ug/ml



#15 n-Hexacosane (C26)

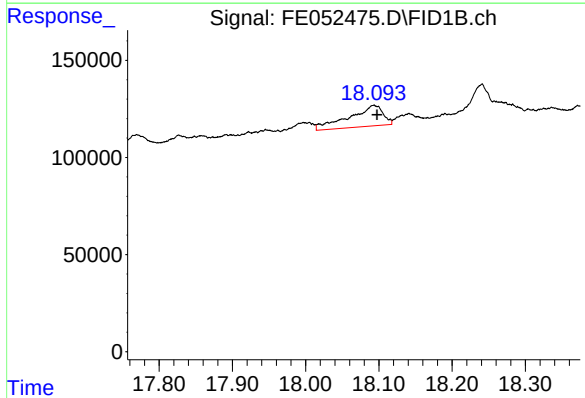
R.T.: 16.254 min
Delta R.T.: 0.000 min
Response: 109237
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



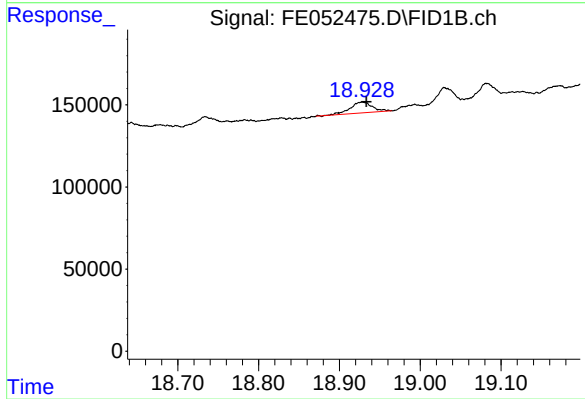
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.044 min
Response: 230192
Conc: 1.50 ug/ml



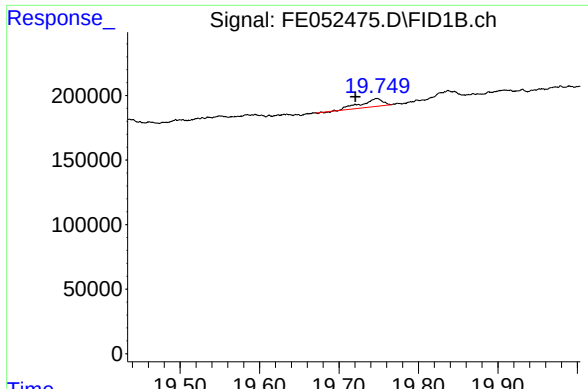
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.004 min
Response: 344001
Conc: 2.20 ug/ml



#18 n-Dotriacontane (C32)

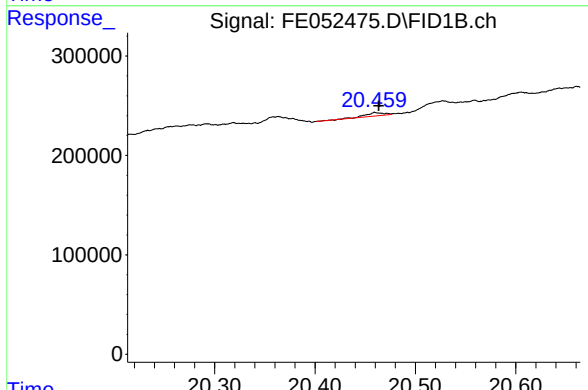
R.T.: 18.928 min
Delta R.T.: -0.005 min
Response: 126533
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

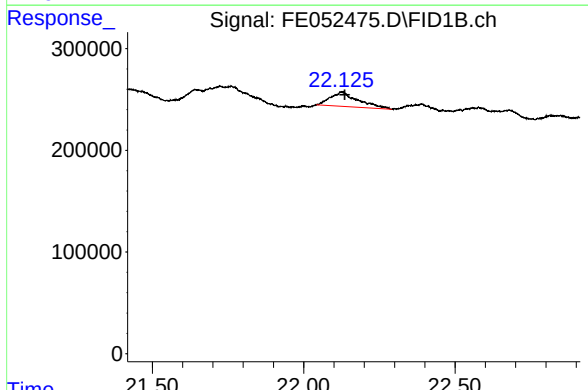
R.T.: 19.747 min
Delta R.T.: 0.027 min
Response: 114602
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: -0.002 min
Response: 41715
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: -0.010 min
Response: 896504
Conc: 8.91 ug/ml