

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040823AL\
 Data File : FE041259.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 14:23
 Operator : YP\AJ
 Sample : PB151964BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 01:37:09 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)	11.838	218503	1.163 ug/ml
Spiked Amount 50.000		Recovery =	2.33%
12) S 1-chlorooctadecane (S...	13.277	6420535	44.624 ug/ml
Spiked Amount 50.000		Recovery =	89.25%
Target Compounds			
8) T n-Octadecane (C18)	11.526	27548	0.154 ug/ml
10) T n-Eicosane (C20)	12.831	26619	0.156 ug/ml
13) T n-Docosane (C22)	14.030	36225	0.219 ug/ml
14) T n-Tetracosane (C24)	15.133	73392	0.454 ug/ml
15) T n-Hexacosane (C26)	16.154	63171	0.408 ug/ml
16) T n-Octacosane (C28)	17.105	80833	0.528 ug/ml
17) T n-Tricontane (C30)	17.992	102388	0.670 ug/ml
18) T n-Dotriacontane (C32)	18.826	86359	0.553 ug/ml
19) T n-Tetratriacontane (C34)	19.610	17710	0.114 ug/ml
20) T n-Hexatriacontane (C36)	20.350	45400	0.299 ug/ml

(f)=RT Delta > 1/2 Window

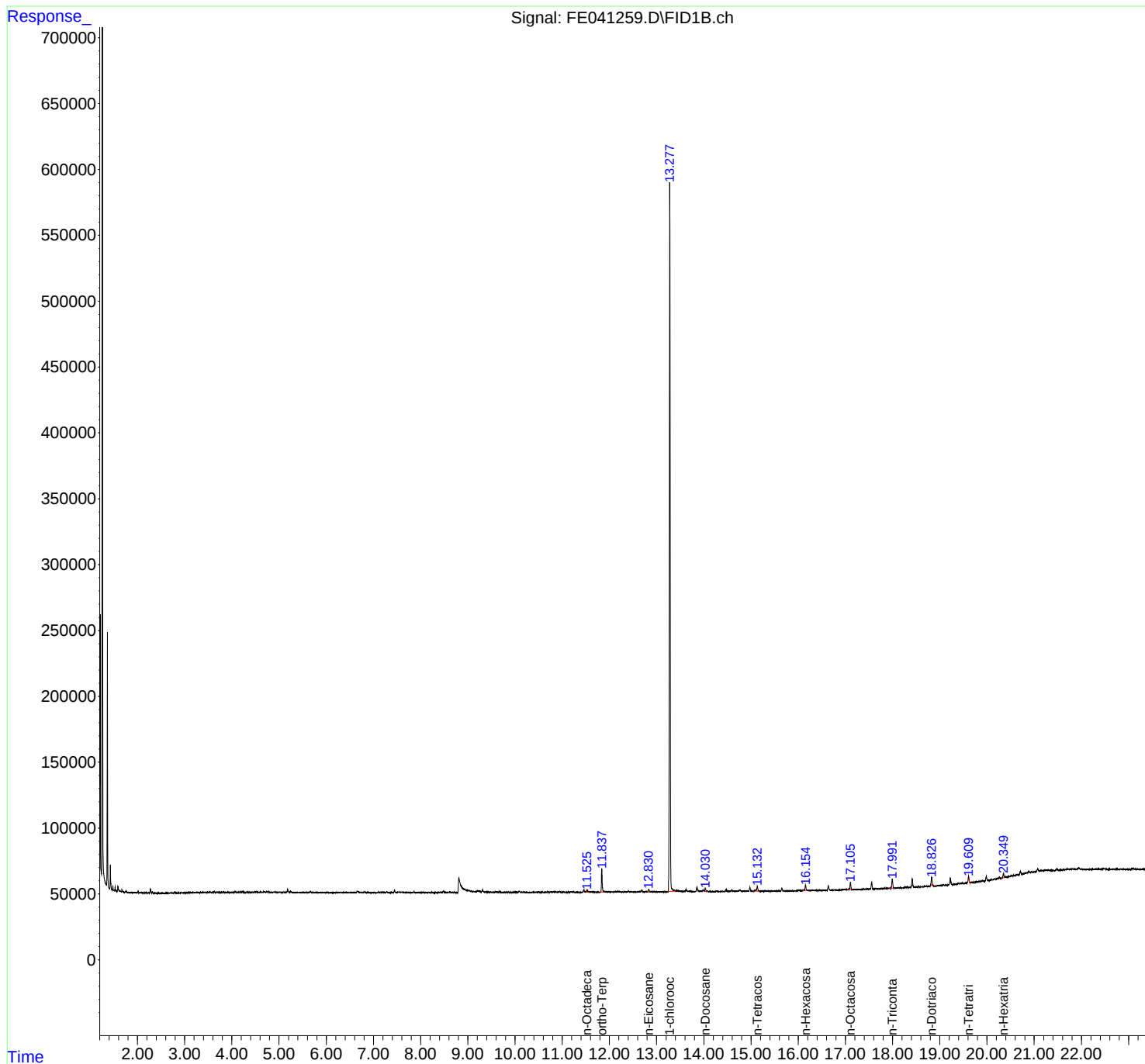
(m)=manual int.

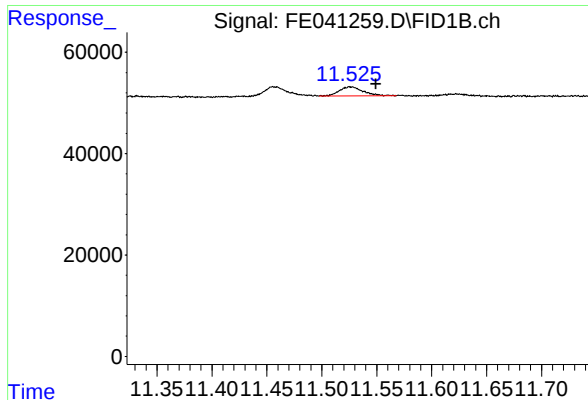
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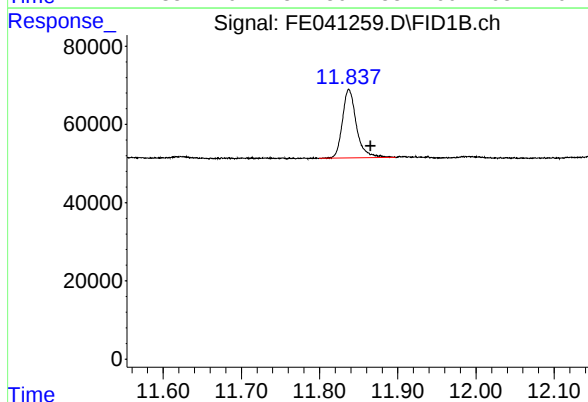




#8 n-Octadecane (C18)

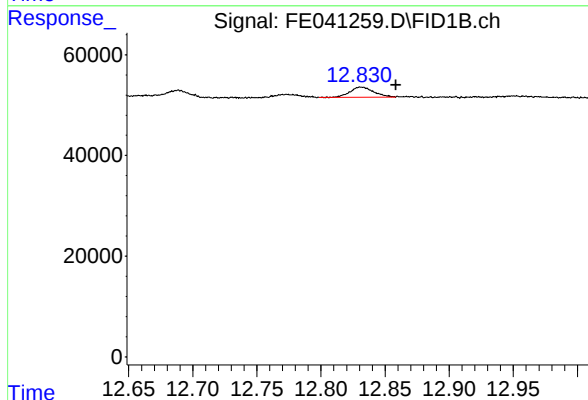
R.T.: 11.526 min
Delta R.T.: -0.023 min
Response: 27548
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



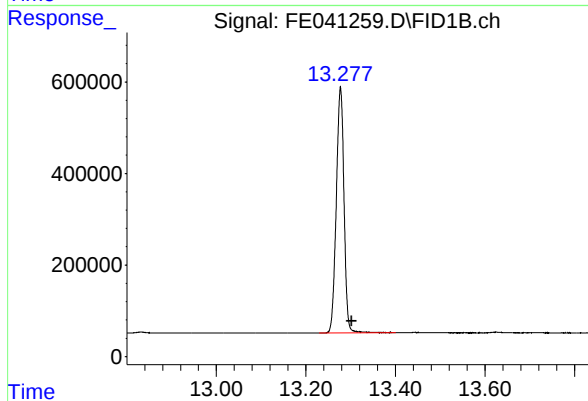
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.028 min
Response: 218503
Conc: 1.16 ug/ml



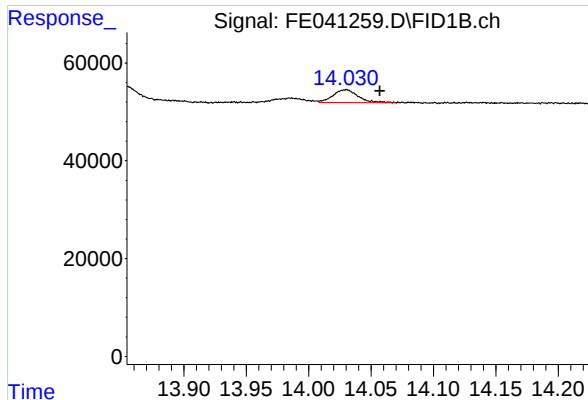
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.027 min
Response: 26619
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

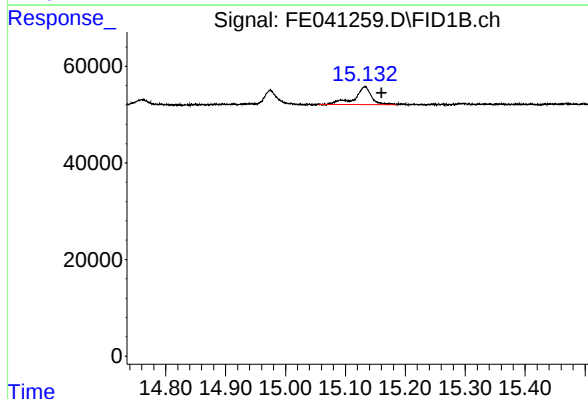
R.T.: 13.277 min
Delta R.T.: -0.025 min
Response: 6420535
Conc: 44.62 ug/ml



#13 n-Docosane (C22)

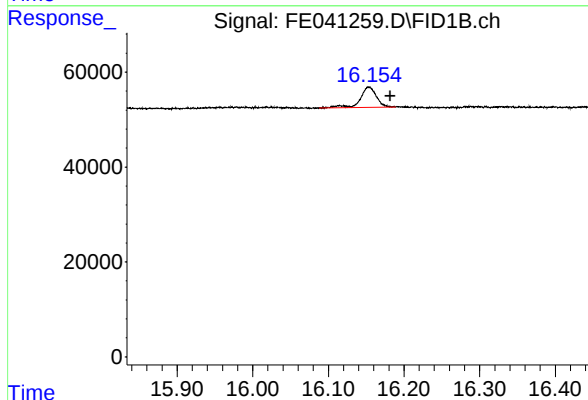
R.T.: 14.030 min
Delta R.T.: -0.027 min
Response: 36225
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



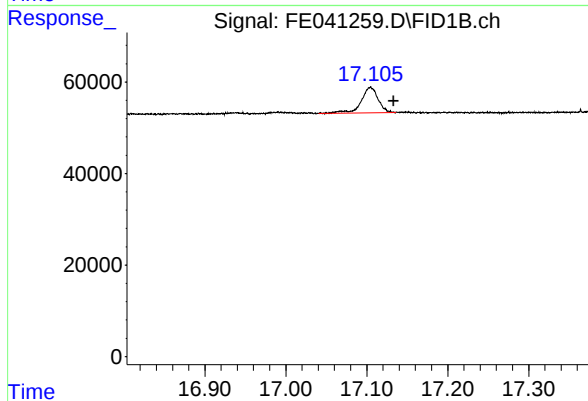
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.028 min
Response: 73392
Conc: 0.45 ug/ml



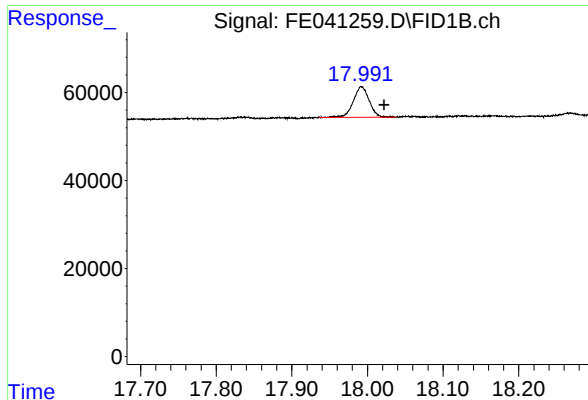
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.028 min
Response: 63171
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

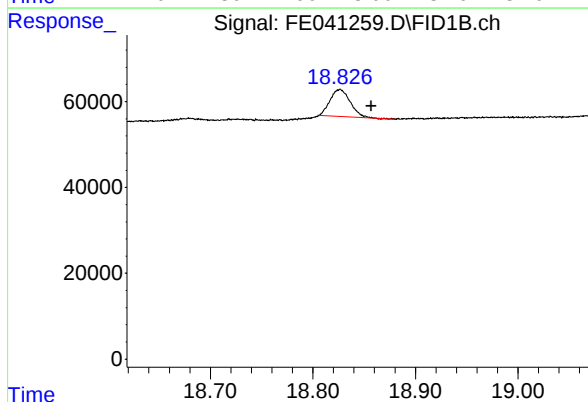
R.T.: 17.105 min
Delta R.T.: -0.029 min
Response: 80833
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

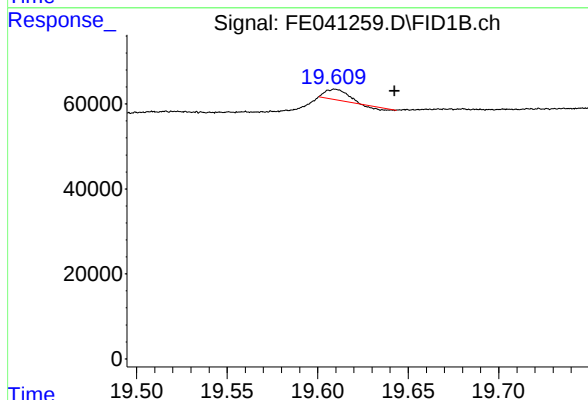
R.T.: 17.992 min
Delta R.T.: -0.030 min
Response: 102388
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



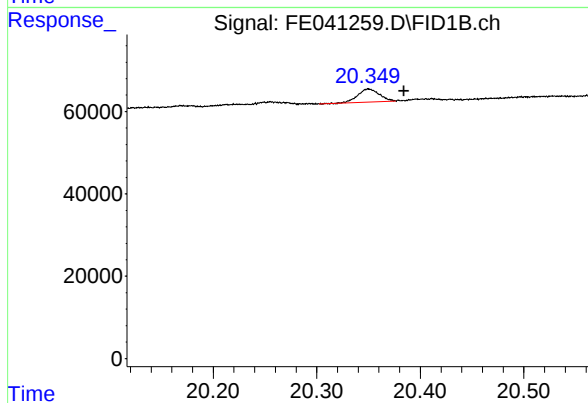
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.030 min
Response: 86359
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.033 min
Response: 17710
Conc: 0.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.034 min
Response: 45400
Conc: 0.30 ug/ml