

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041303.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 10:53
 Operator : YP\AJ
 Sample : 02260-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 15:16:20 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)	11.837	8148933	43.359 ug/ml
Spiked Amount 50.000		Recovery =	86.72%
12) S 1-chlorooctadecane (S...	13.276	5886854	40.915 ug/ml
Spiked Amount 50.000		Recovery =	81.83%
Target Compounds			
13) T n-Docosane (C22)	14.026	30552	0.185 ug/ml
14) T n-Tetracosane (C24)	15.181	26819	0.166 ug/ml
15) T n-Hexacosane (C26)	16.150	105891	0.683 ug/ml
16) T n-Octacosane (C28)	17.147	53678	0.350 ug/ml
17) T n-Tricontane (C30)	17.990	204654	1.339 ug/ml
18) T n-Dotriacontane (C32)	18.881	18790	0.120 ug/ml
19) T n-Tetratriacontane (C34)	19.671	33818	0.218 ug/ml
20) T n-Hexatriacontane (C36)	20.349	83035	0.547 ug/ml
22) T n-Tetracontane (C40)	21.947f	82209	0.515 ug/ml

(f)=RT Delta > 1/2 Window

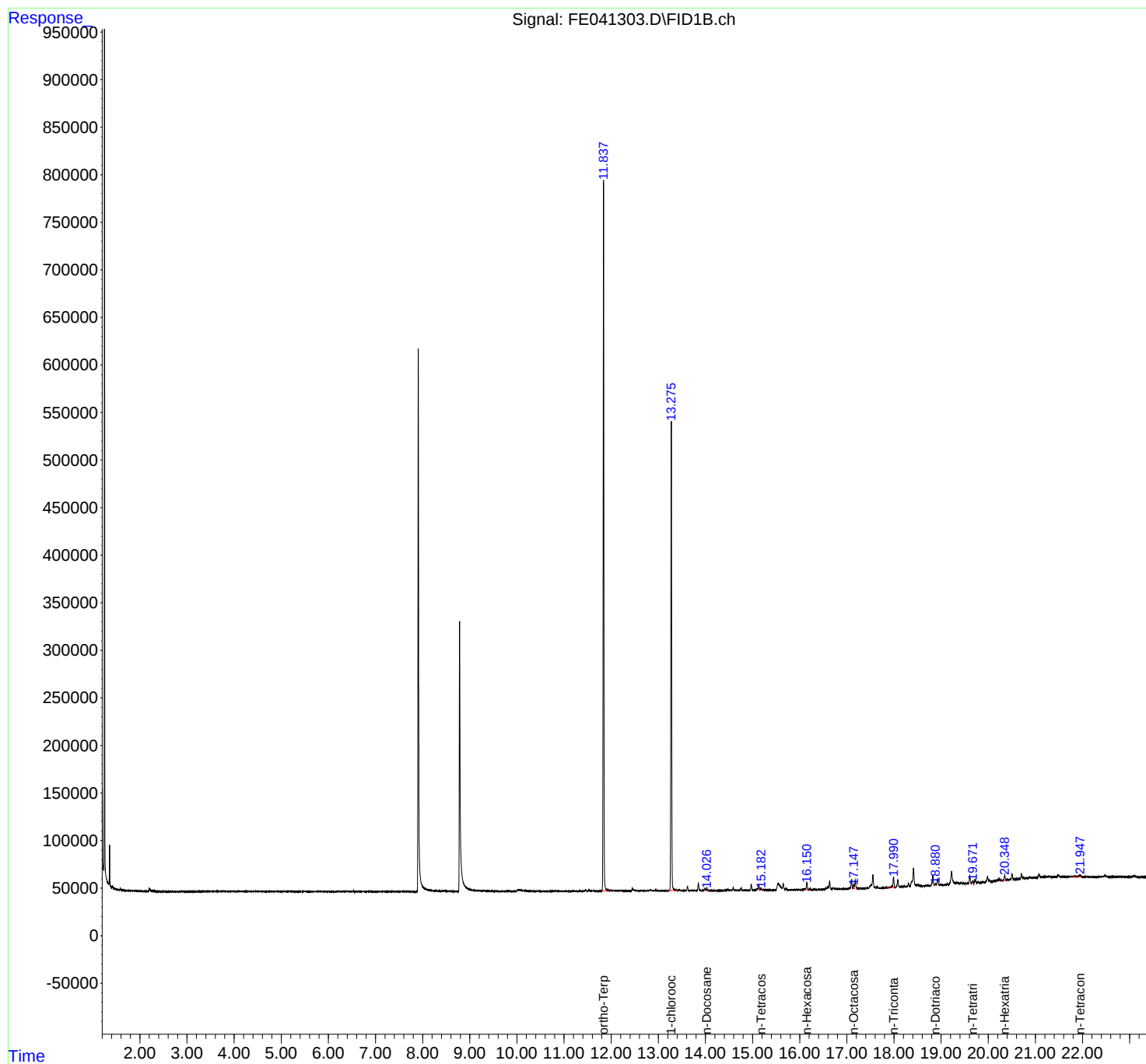
(m)=manual int.

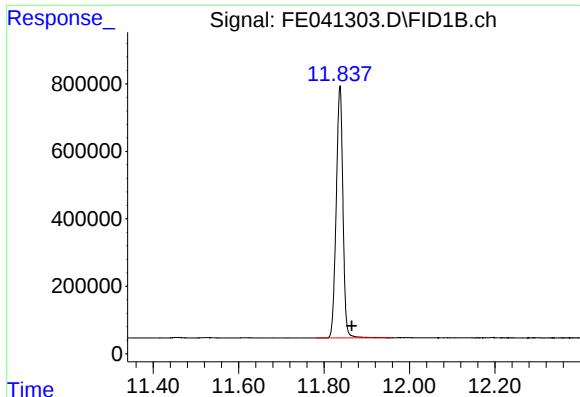
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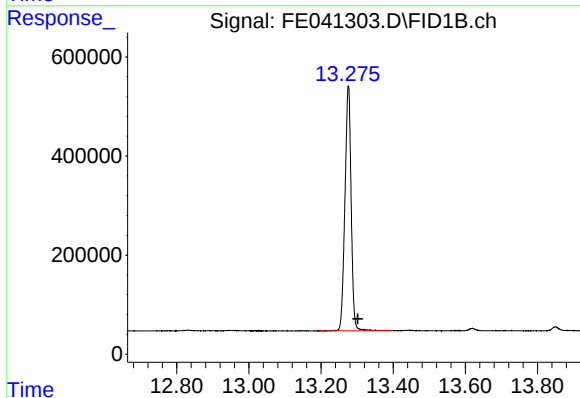




#9 ortho-Terphenyl (SURR)

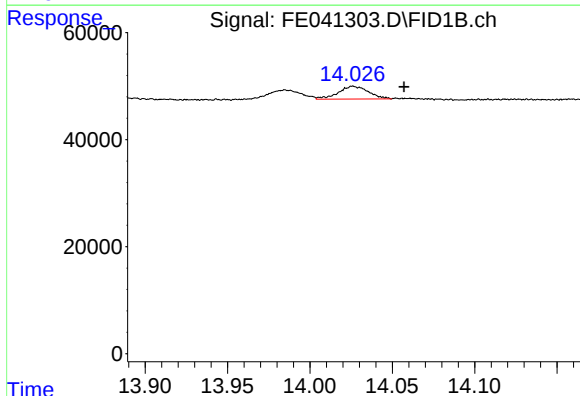
R.T.: 11.837 min
Delta R.T.: -0.028 min
Response: 8148933
Conc: 43.36 ug/ml

Instrument :
FID_E
ClientSampleId :



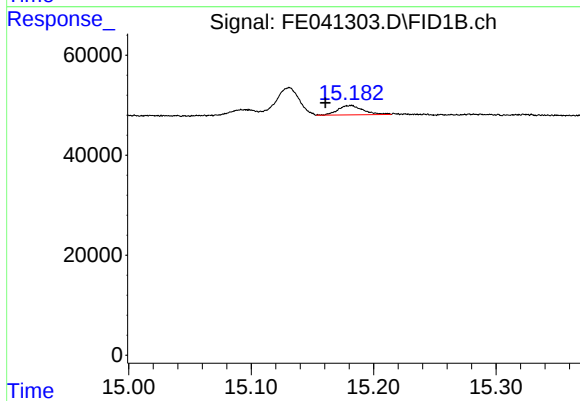
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.026 min
Response: 5886854
Conc: 40.92 ug/ml



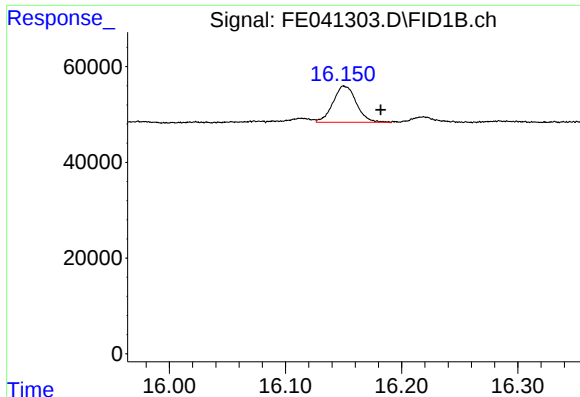
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: -0.031 min
Response: 30552
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

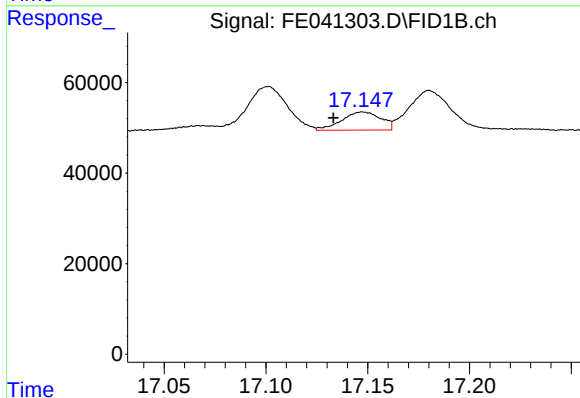
R.T.: 15.181 min
Delta R.T.: 0.020 min
Response: 26819
Conc: 0.17 ug/ml



#15 n-Hexacosane (C26)

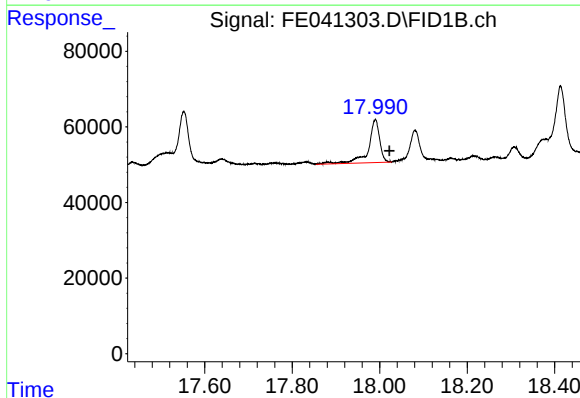
R.T.: 16.150 min
Delta R.T.: -0.032 min
Response: 105891
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



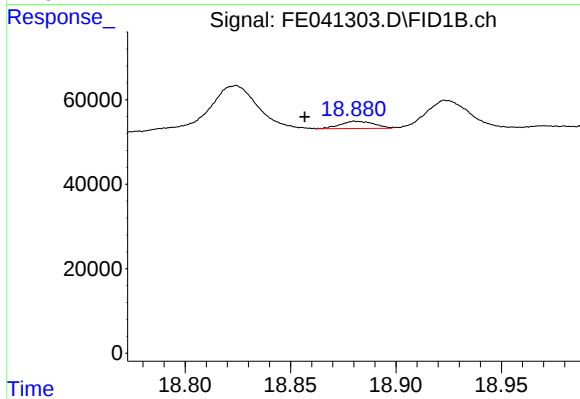
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: 0.014 min
Response: 53678
Conc: 0.35 ug/ml



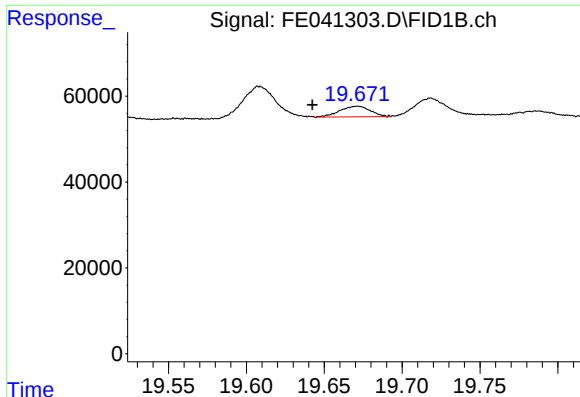
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.032 min
Response: 204654
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

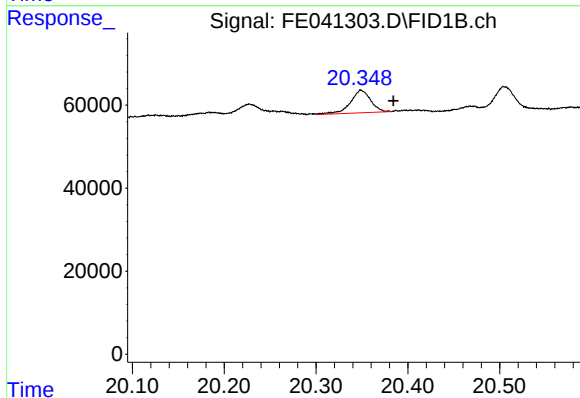
R.T.: 18.881 min
Delta R.T.: 0.024 min
Response: 18790
Conc: 0.12 ug/ml



#19 n-Tetratriacontane (C34)

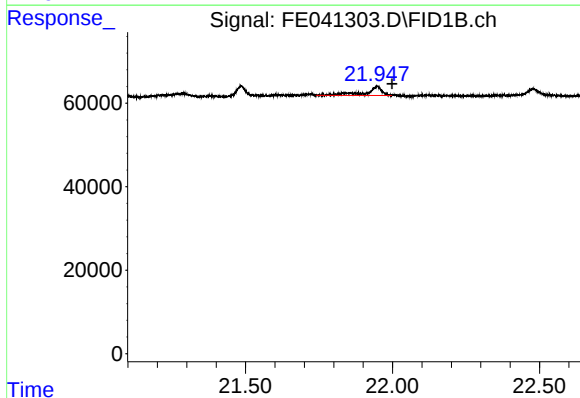
R.T.: 19.671 min
Delta R.T.: 0.029 min
Response: 33818
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.035 min
Response: 83035
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.051 min
Response: 82209
Conc: 0.52 ug/ml