

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041294.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 02:01
 Operator : YP\AJ
 Sample : 02260-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 04:05:56 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)	11.835	3313310	17.630 ug/ml
Spiked Amount 50.000		Recovery =	35.26%
12) S 1-chlorooctadecane (S...	13.274	2688854	18.688 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
14) T n-Tetracosane (C24)	15.131	35749	0.221 ug/ml
15) T n-Hexacosane (C26)	16.152	30356	0.196 ug/ml
16) T n-Octacosane (C28)	17.149	43463	0.284 ug/ml
17) T n-Tricontane (C30)	17.990	58883	0.385 ug/ml
18) T n-Dotriacontane (C32)	18.824	45057	0.289 ug/ml
20) T n-Hexatriacontane (C36)	20.350	53160	0.350 ug/ml

(f)=RT Delta > 1/2 Window

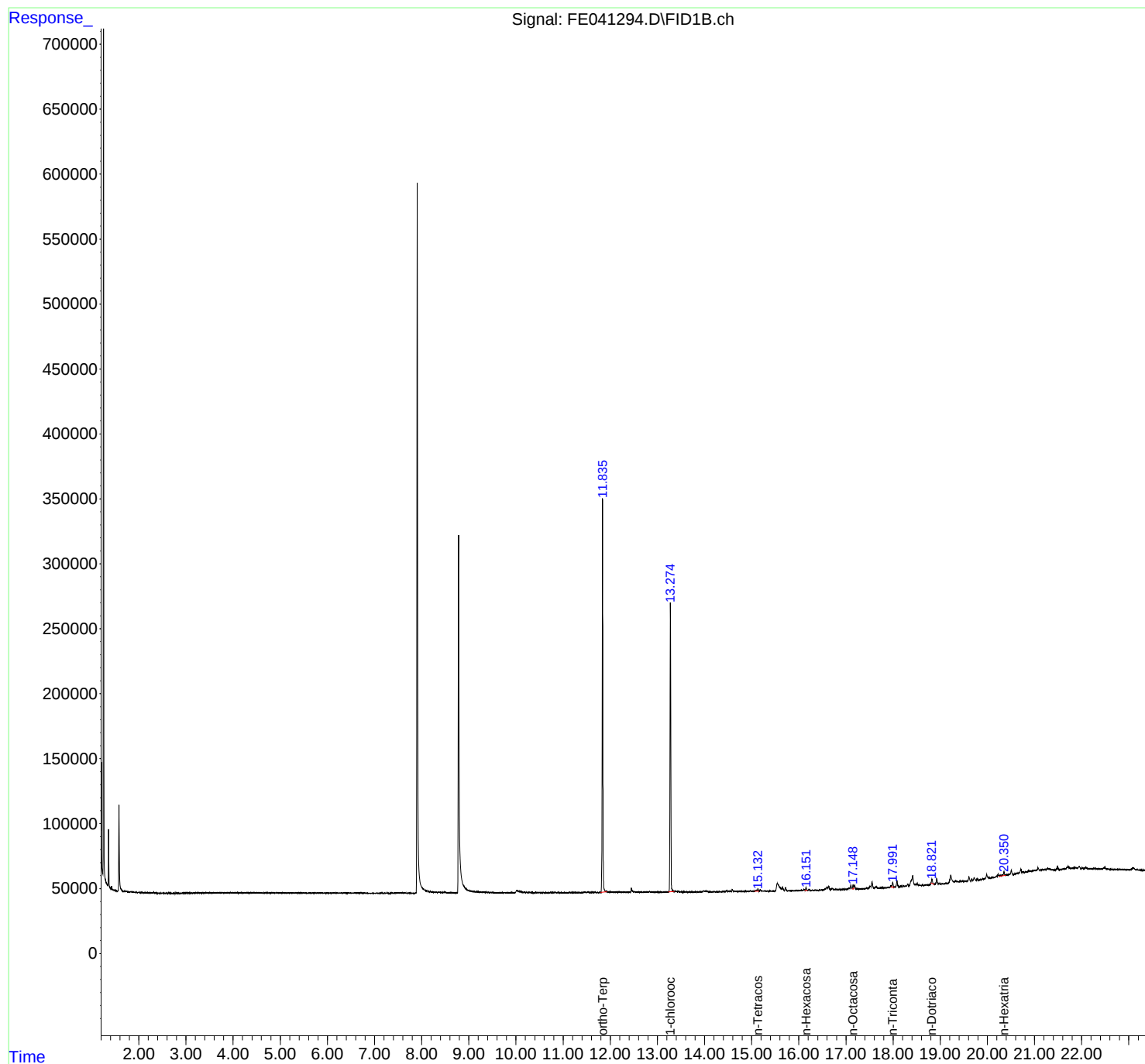
(m)=manual int.

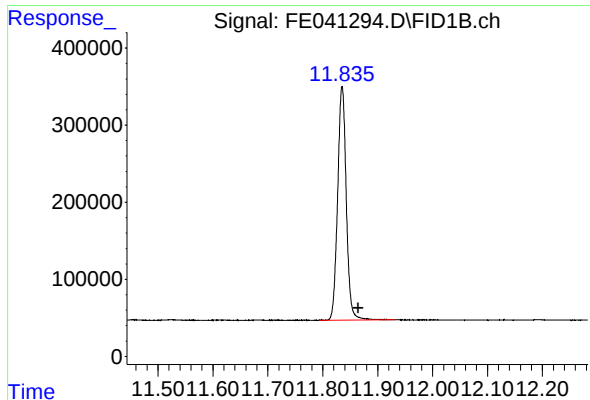
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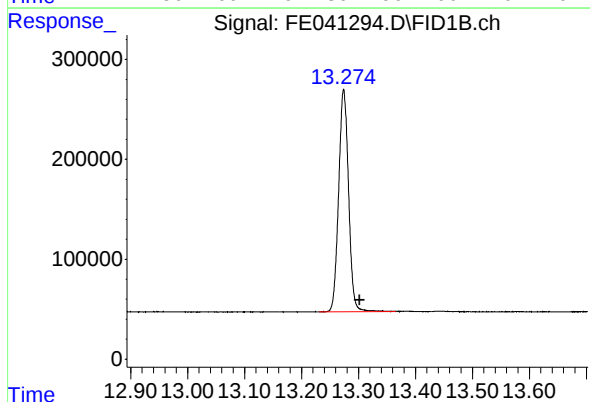




#9 ortho-Terphenyl (SURR)

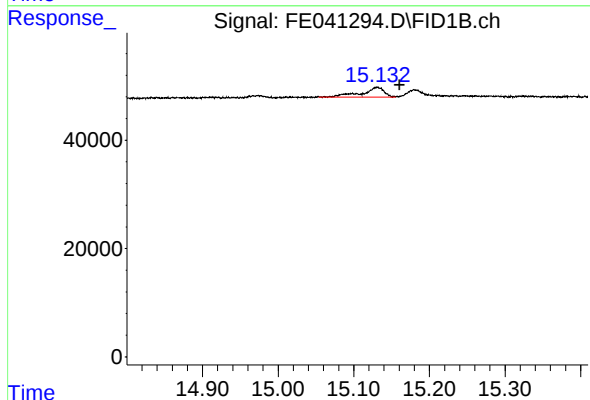
R.T.: 11.835 min
Delta R.T.: -0.030 min
Response: 3313310
Conc: 17.63 ug/ml

Instrument :
FID_E
ClientSampleId :



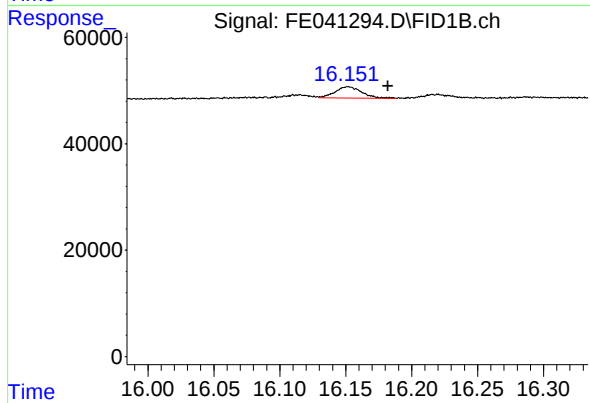
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.028 min
Response: 2688854
Conc: 18.69 ug/ml



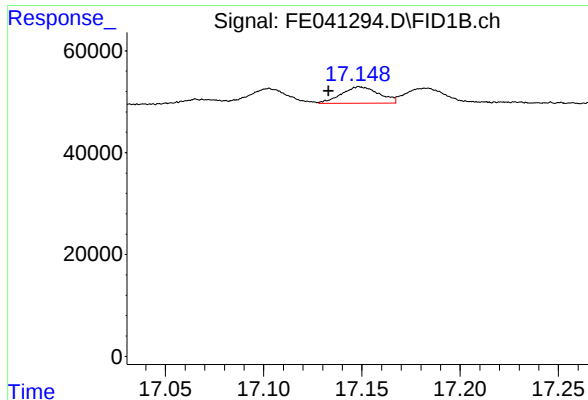
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.030 min
Response: 35749
Conc: 0.22 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.030 min
Response: 30356
Conc: 0.20 ug/ml



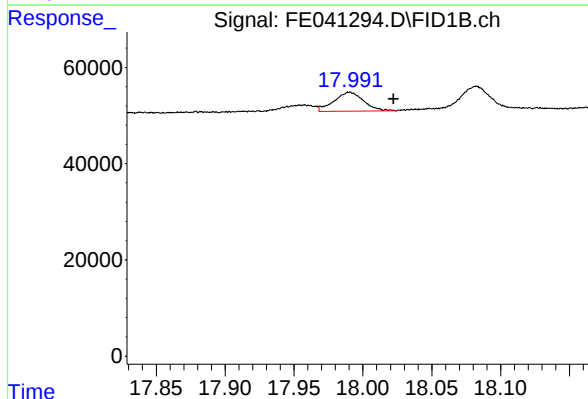
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.016 min
Response: 43463
Conc: 0.28 ug/ml

Instrument :

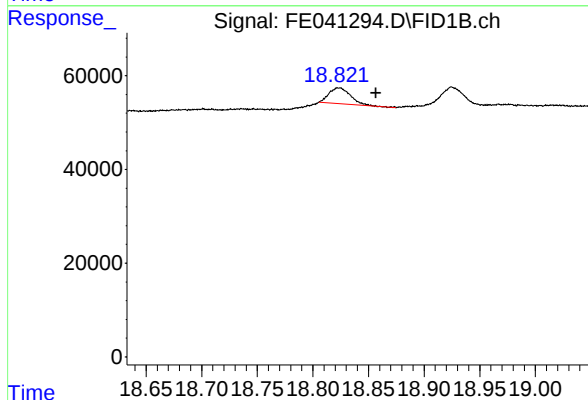
FID_E

ClientSampleId :



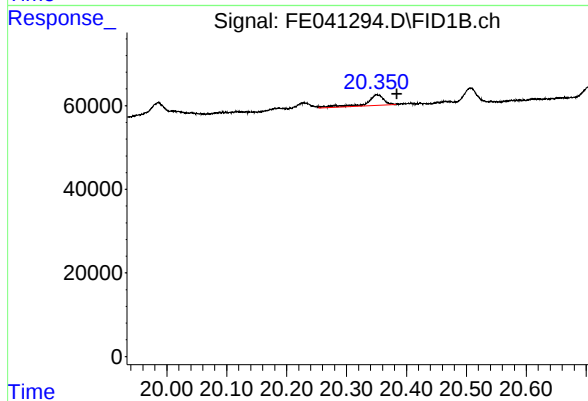
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.032 min
Response: 58883
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.033 min
Response: 45057
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.034 min
Response: 53160
Conc: 0.35 ug/ml