

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041387.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 18:09
 Operator : YP\AJ
 Sample : 02362-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:02:52 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)	11.843	8443216	44.925 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
12) S 1-chlorooctadecane (S...	13.282	6813458	47.355 ug/ml
Spiked Amount 50.000		Recovery =	94.71%
Target Compounds			
14) T n-Tetracosane (C24)	15.136	58030	0.359 ug/ml
15) T n-Hexacosane (C26)	16.159	56789	0.366 ug/ml
16) T n-Octacosane (C28)	17.111	63035	0.412 ug/ml
17) T n-Tricontane (C30)	18.000	67588	0.442 ug/ml
18) T n-Dotriacontane (C32)	18.834	94843	0.607 ug/ml
19) T n-Tetratriacontane (C34)	19.623	57572	0.372 ug/ml
20) T n-Hexatriacontane (C36)	20.365	11431	0.075 ug/ml
22) T n-Tetracontane (C40)	22.025	141830	0.889 ug/ml

(f)=RT Delta > 1/2 Window

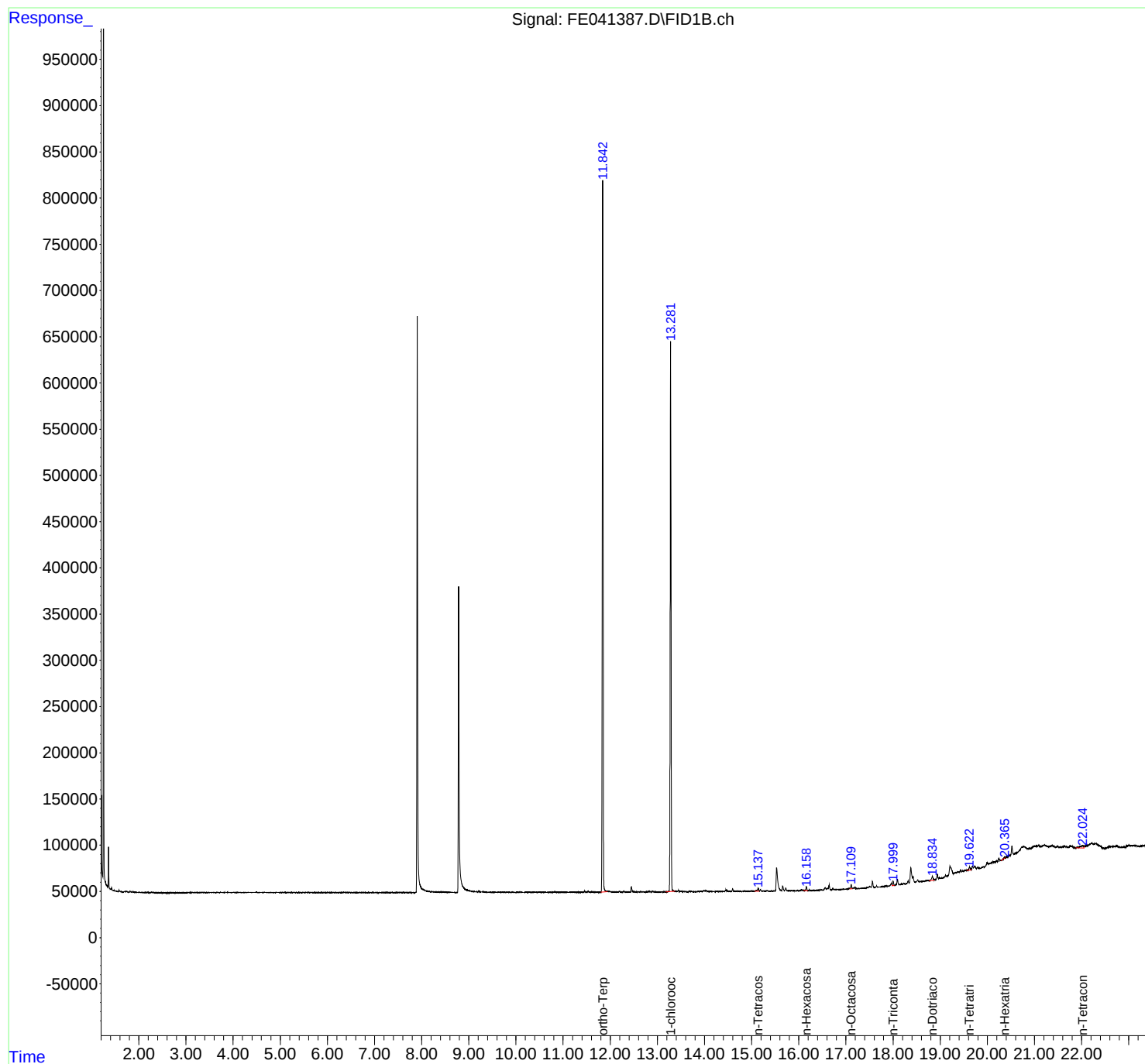
(m)=manual int.

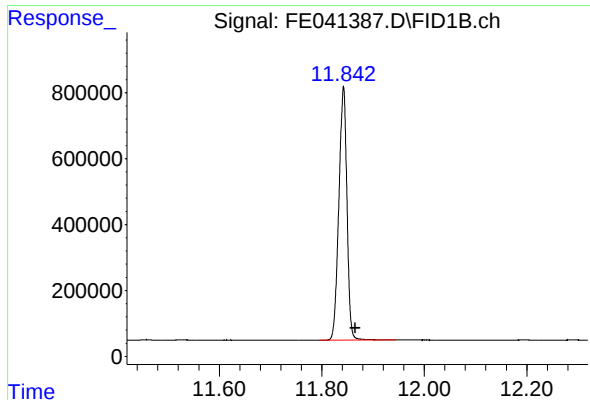
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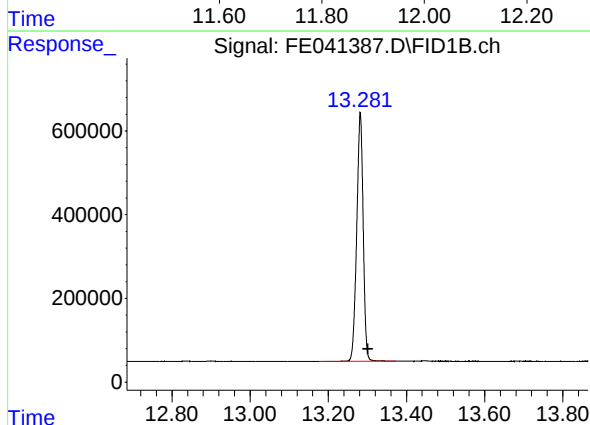




#9 ortho-Terphenyl (SURR)

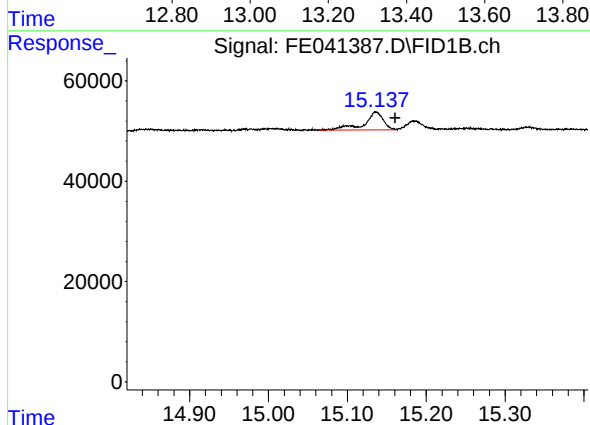
R.T.: 11.843 min
Delta R.T.: -0.023 min
Response: 8443216
Conc: 44.93 ug/ml

Instrument :
FID_E
ClientSampleId :



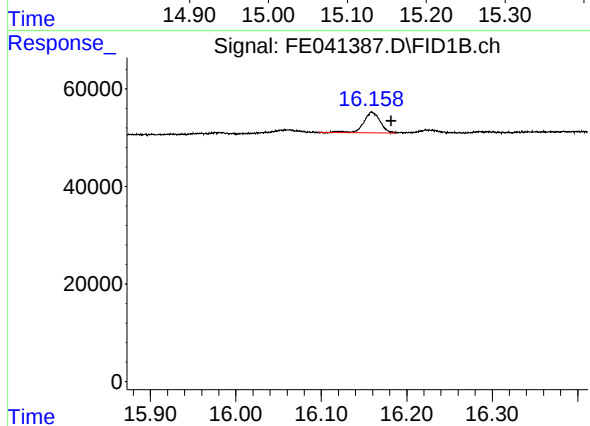
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.020 min
Response: 6813458
Conc: 47.36 ug/ml



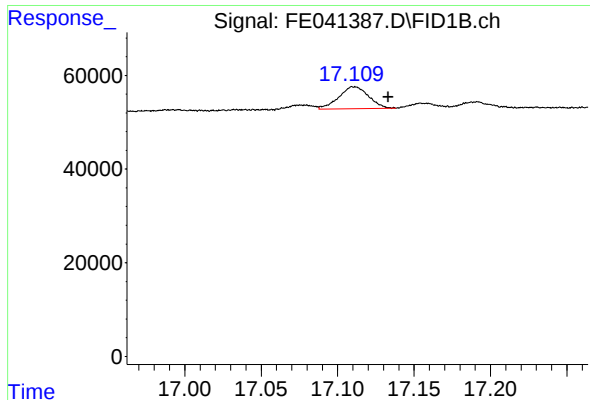
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.025 min
Response: 58030
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

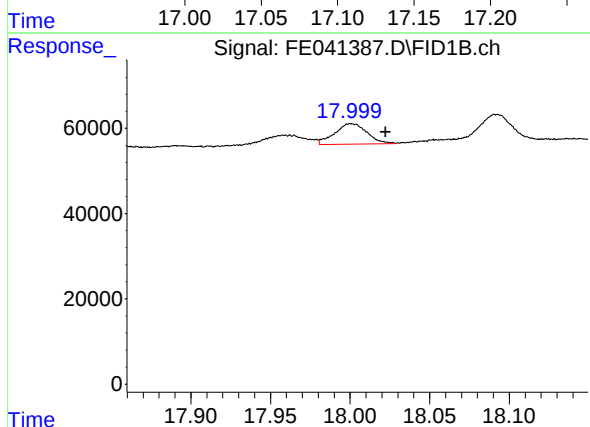
R.T.: 16.159 min
Delta R.T.: -0.023 min
Response: 56789
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

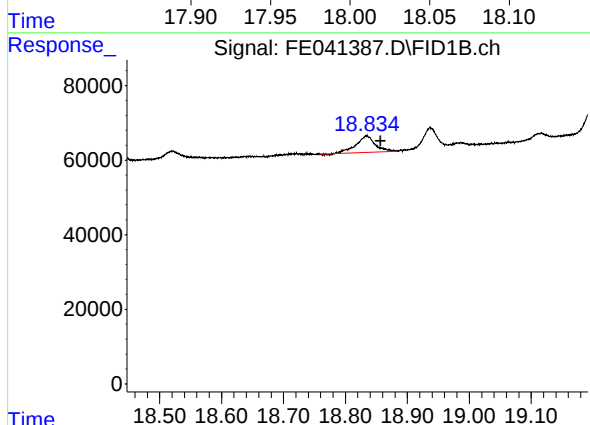
R.T.: 17.111 min
Delta R.T.: -0.022 min
Response: 63035
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



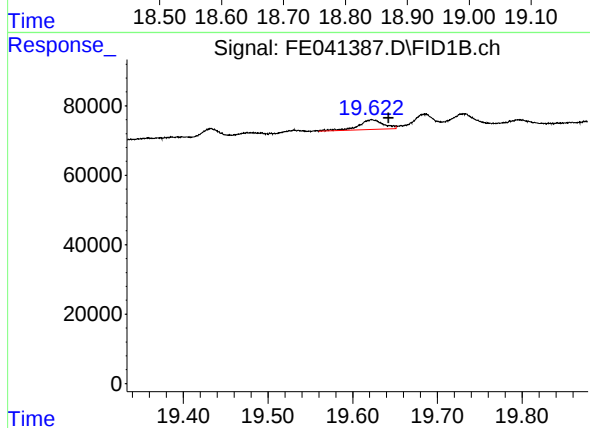
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.022 min
Response: 67588
Conc: 0.44 ug/ml



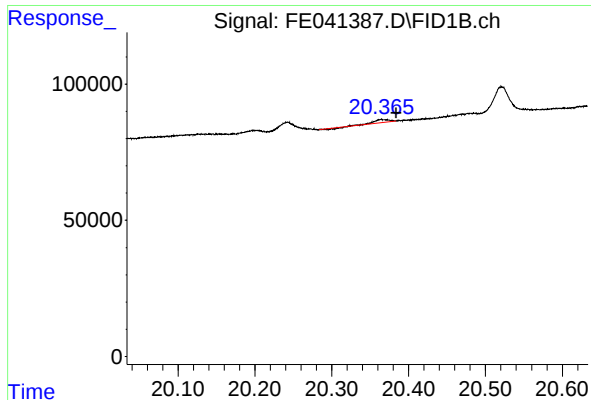
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.023 min
Response: 94843
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

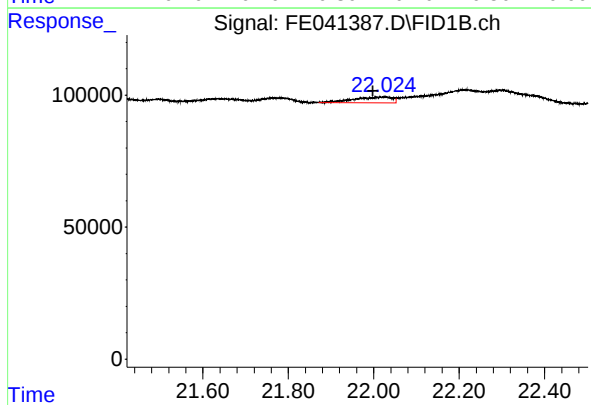
R.T.: 19.623 min
Delta R.T.: -0.020 min
Response: 57572
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.019 min
Response: 11431
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.027 min
Response: 141830
Conc: 0.89 ug/ml