

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041223AL\
 Data File : FE041317.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2023 07:37
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 01:09:31 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)	11.882	116175	0.618 ug/ml
Spiked Amount 50.000		Recovery =	1.24%
12) S 1-chlorooctadecane (S...	13.337	123819	0.861 ug/ml
Spiked Amount 50.000		Recovery =	1.72%
Target Compounds			
10) T n-Eicosane (C20)	12.812	186459	1.093 ug/ml
11) T n-Heneicosane (C21)	13.434	197629	1.168 ug/ml
13) T n-Docosane (C22)	14.024	195046	1.179 ug/ml
14) T n-Tetracosane (C24)	15.178	62699	0.388 ug/ml
15) T n-Hexacosane (C26)	16.154	144920	0.935 ug/ml
16) T n-Octacosane (C28)	17.105	124813	0.815 ug/ml
17) T n-Tricontane (C30)	17.995	109916	0.719 ug/ml
20) T n-Hexatriacontane (C36)	20.363	128670	0.847 ug/ml
22) T n-Tetracontane (C40)	22.024	76211	0.477 ug/ml

(f)=RT Delta > 1/2 Window

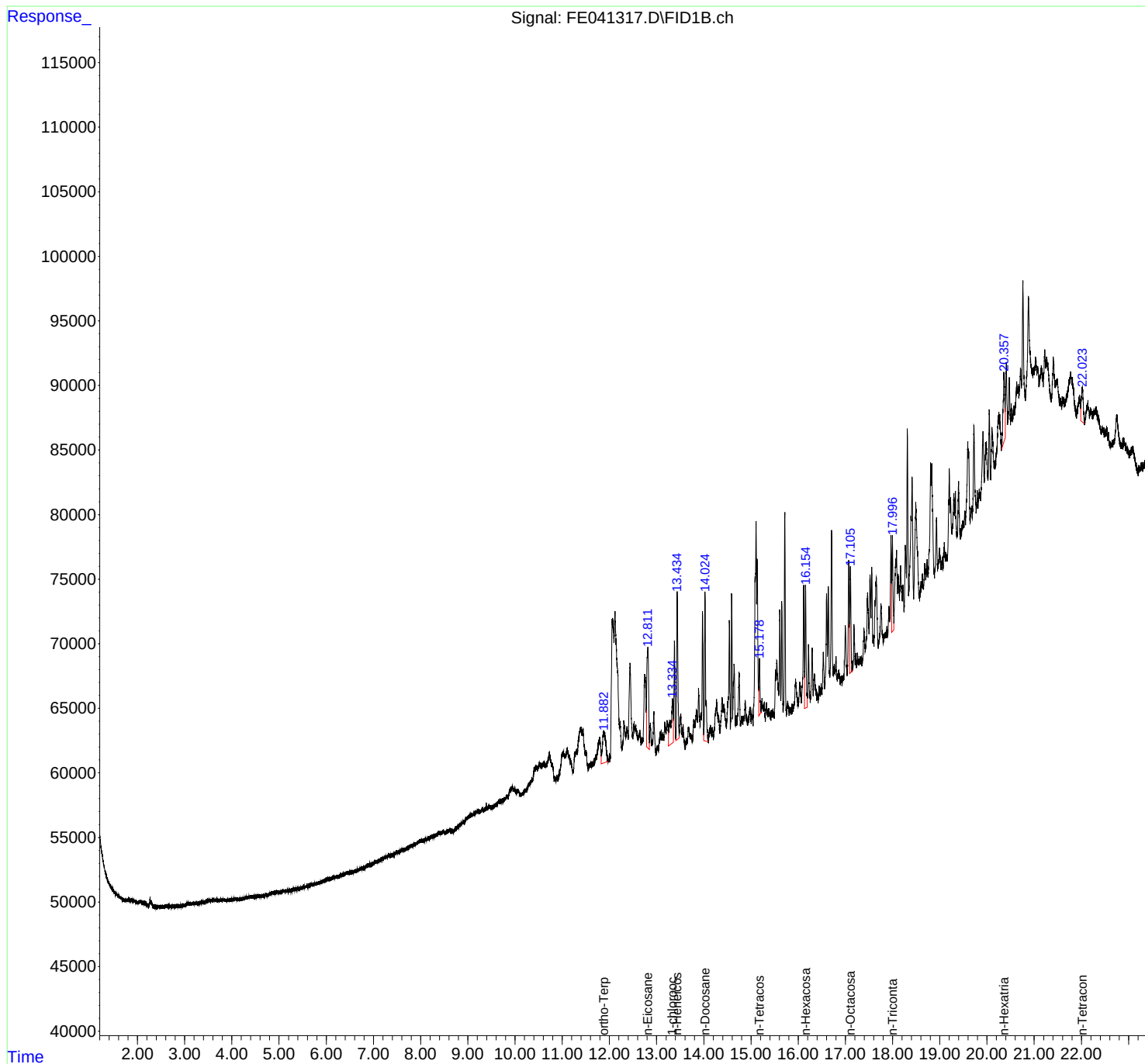
(m)=manual int.

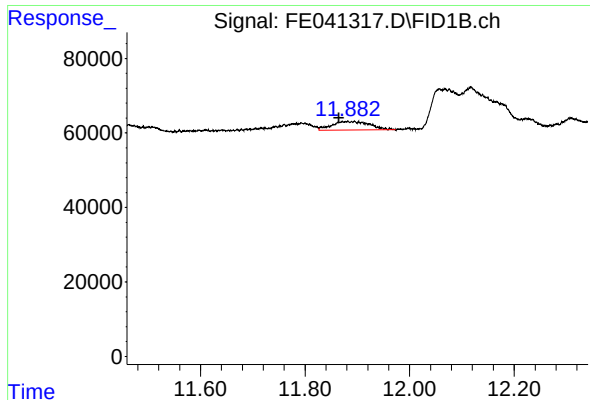
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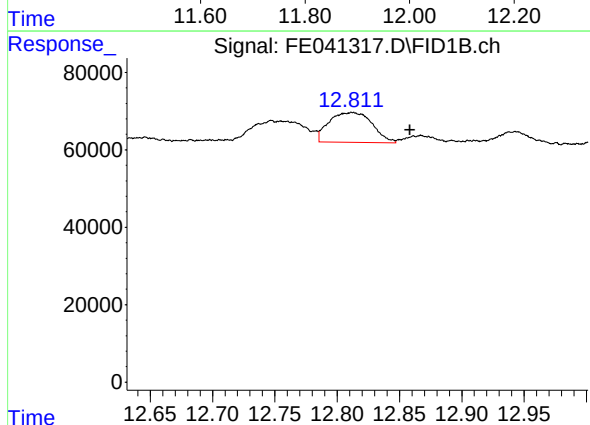




#9 ortho-Terphenyl (SURR)

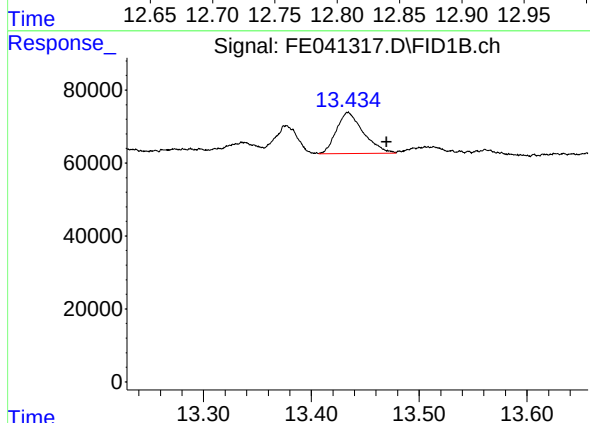
R.T.: 11.882 min
Delta R.T.: 0.017 min
Response: 116175
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



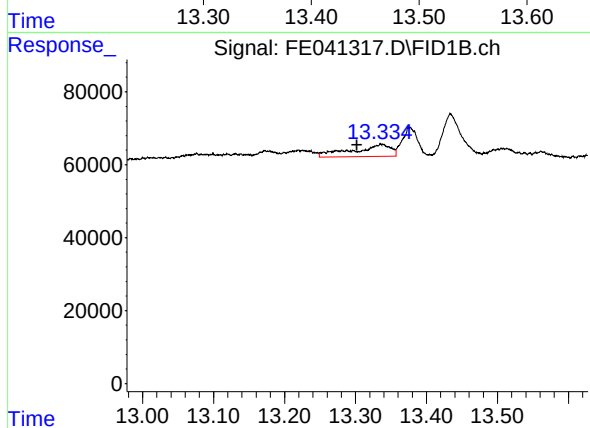
#10 n-Eicosane (C20)

R.T.: 12.812 min
Delta R.T.: -0.047 min
Response: 186459
Conc: 1.09 ug/ml



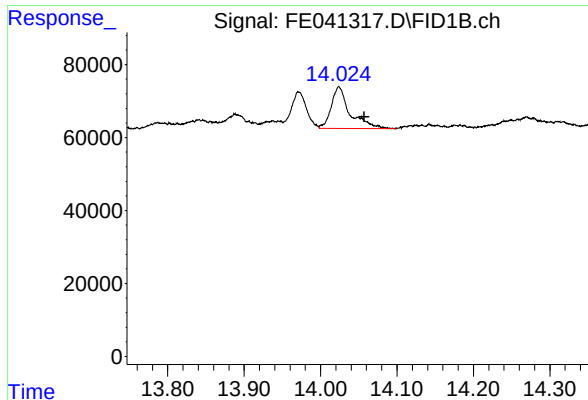
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: -0.036 min
Response: 197629
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

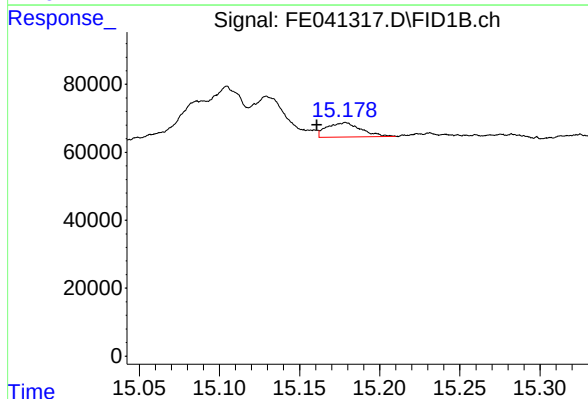
R.T.: 13.337 min
Delta R.T.: 0.035 min
Response: 123819
Conc: 0.86 ug/ml



#13 n-Docosane (C22)

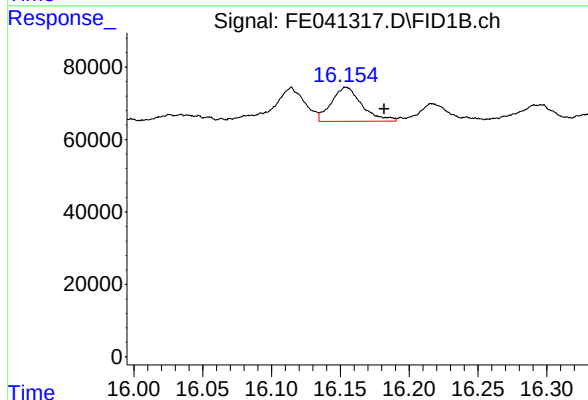
R.T.: 14.024 min
Delta R.T.: -0.033 min
Response: 195046
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



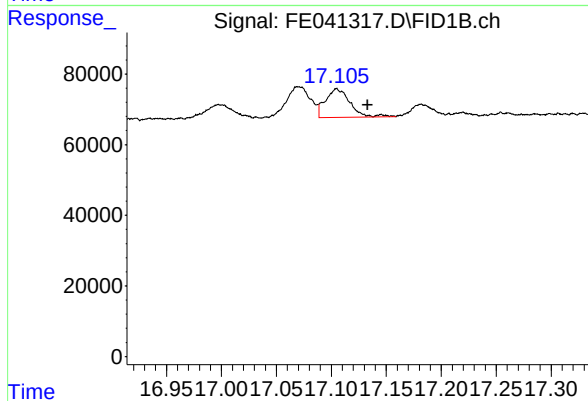
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.017 min
Response: 62699
Conc: 0.39 ug/ml



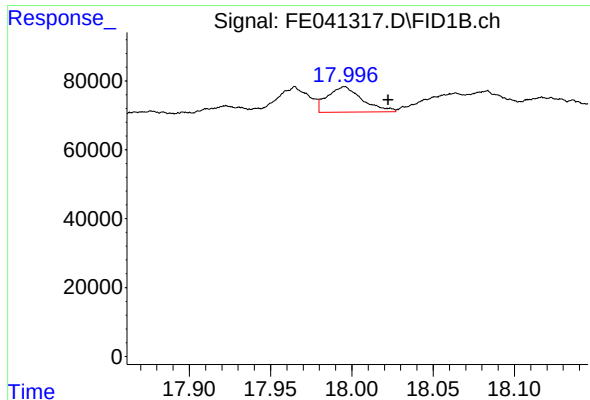
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.028 min
Response: 144920
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: -0.028 min
Response: 124813
Conc: 0.81 ug/ml



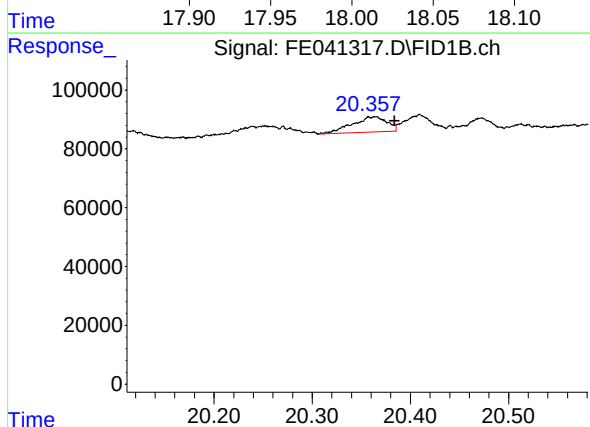
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.027 min
Response: 109916
Conc: 0.72 ug/ml

Instrument :

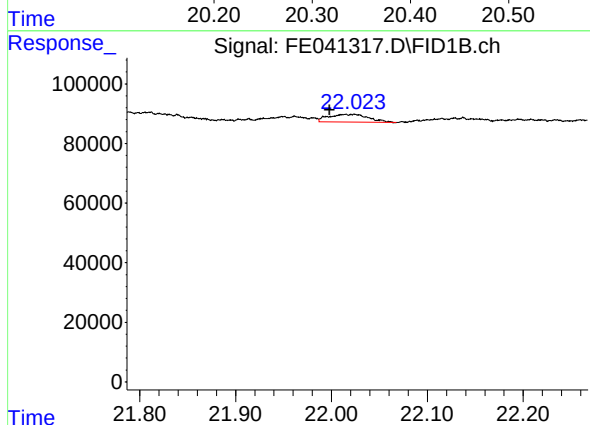
FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.021 min
Response: 128670
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.026 min
Response: 76211
Conc: 0.48 ug/ml