

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041721.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 08:16
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 10:54:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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			
Target Compounds			
8) T n-Octadecane (C18)	11.621	157438	0.961 ug/ml
10) T n-Eicosane (C20)	12.960	91672	0.570 ug/ml
11) T n-Heneicosane (C21)	13.578	138613	0.870 ug/ml
13) T n-Docosane (C22)	14.165	109341	0.686 ug/ml
14) T n-Tetracosane (C24)	15.251	261333	1.621 ug/ml
15) T n-Hexacosane (C26)	16.292	82589	0.522 ug/ml
16) T n-Octacosane (C28)	17.243	56747	0.369 ug/ml
17) T n-Tricontane (C30)	18.132	58260	0.383 ug/ml
18) T n-Dotriacontane (C32)	18.960	127797	0.858 ug/ml
19) T n-Tetratriacontane (C34)	19.728	144339	1.025 ug/ml
20) T n-Hexatriacontane (C36)	20.493	477978	3.574 ug/ml
21) T n-Octatriacontane (C38)	21.243	25641	0.194 ug/ml
22) T n-Tetracontane (C40)	22.189	263081	2.078 ug/ml

(f)=RT Delta > 1/2 Window

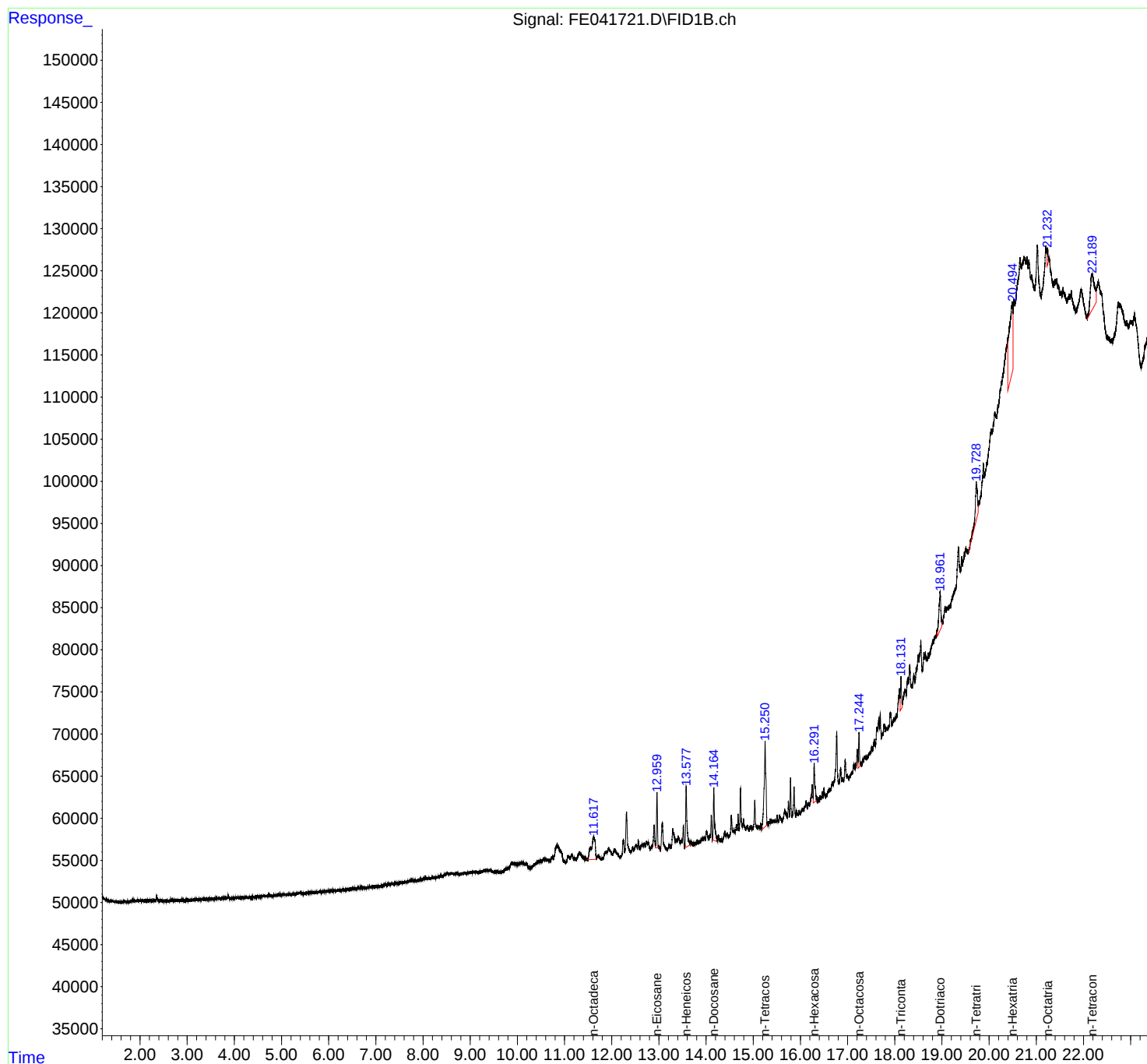
(m)=manual int.

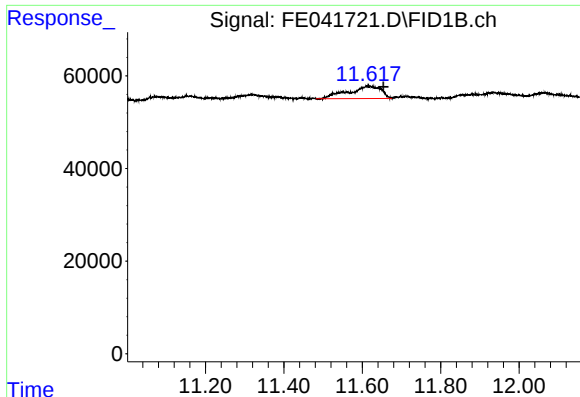
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
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FID_E
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

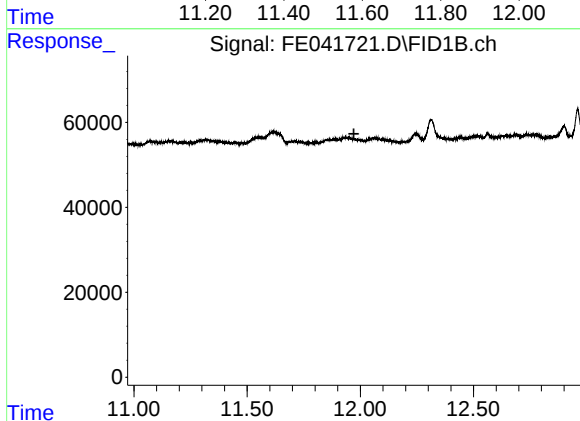




#8 n-Octadecane (C18)

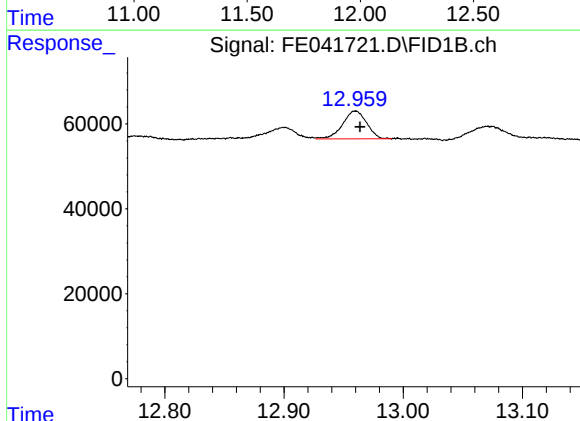
R.T.: 11.621 min
Delta R.T.: -0.033 min
Response: 157438
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



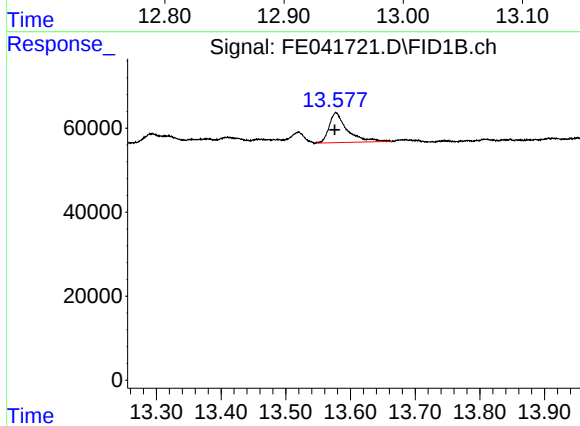
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.972 min
Response: 0
Conc: N.D.



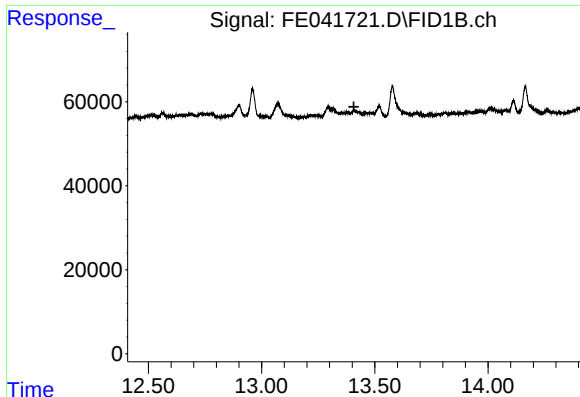
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 91672
Conc: 0.57 ug/ml



#11 n-Heneicosane (C21)

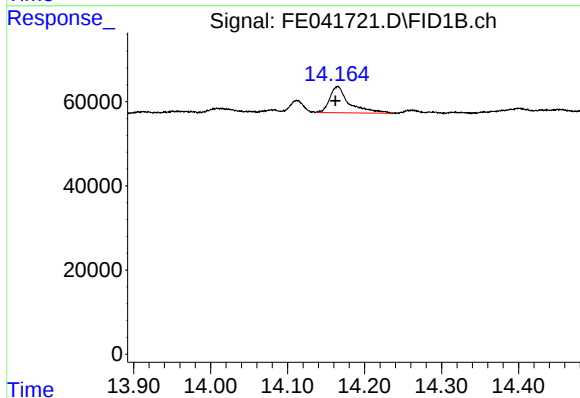
R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 138613
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

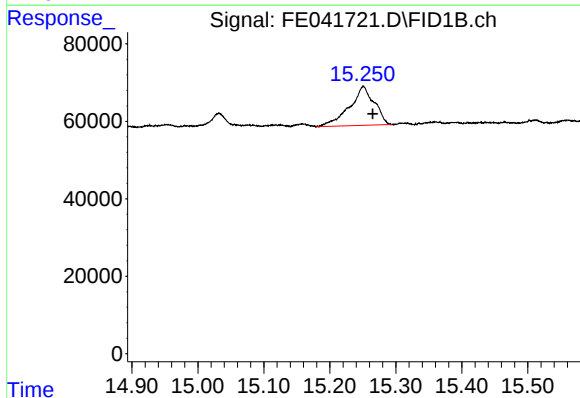
R.T.: 0.000 min
Exp R.T.: 13.408 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



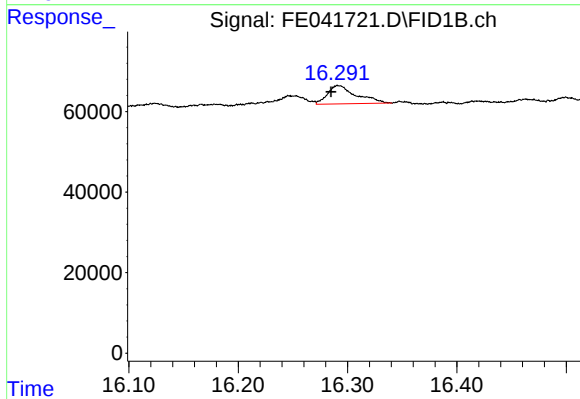
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.003 min
Response: 109341
Conc: 0.69 ug/ml



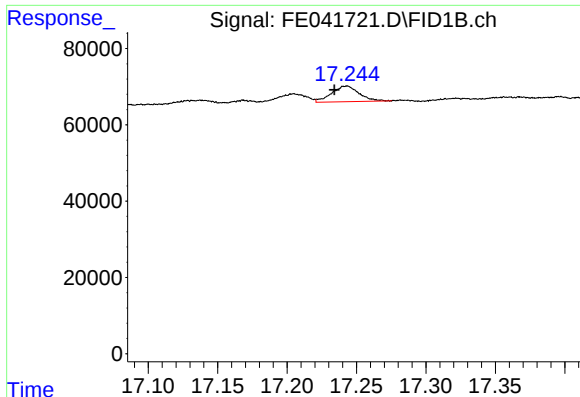
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.014 min
Response: 261333
Conc: 1.62 ug/ml



#15 n-Hexacosane (C26)

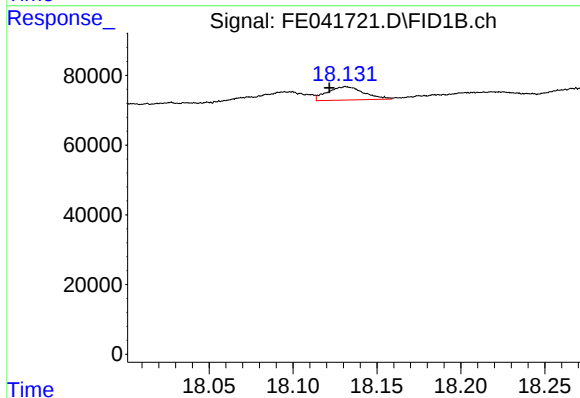
R.T.: 16.292 min
Delta R.T.: 0.007 min
Response: 82589
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

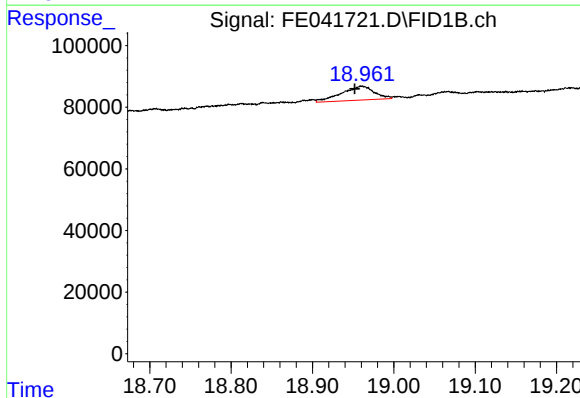
R.T.: 17.243 min
Delta R.T.: 0.009 min
Response: 56747
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



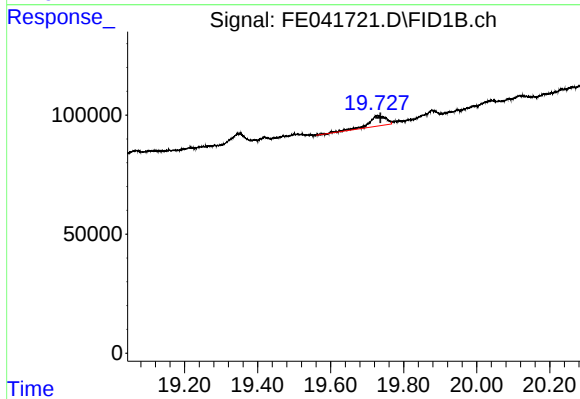
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: 0.010 min
Response: 58260
Conc: 0.38 ug/ml



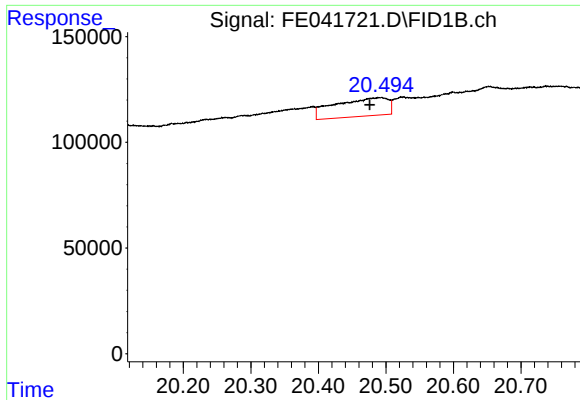
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.008 min
Response: 127797
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

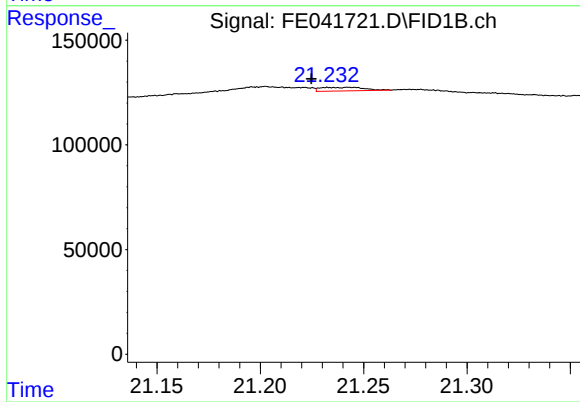
R.T.: 19.728 min
Delta R.T.: -0.008 min
Response: 144339
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

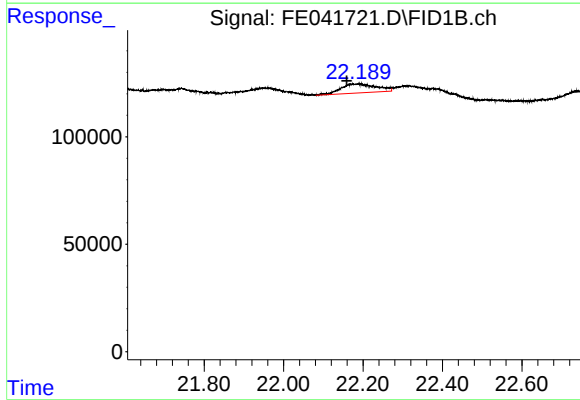
R.T.: 20.493 min
Delta R.T.: 0.017 min
Response: 477978
Conc: 3.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.019 min
Response: 25641
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.189 min
Delta R.T.: 0.030 min
Response: 263081
Conc: 2.08 ug/ml