

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070522AL\
 Data File : FE036355.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2022 08:47
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 03:47:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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			
12) S 1-chlorooctadecane (S...	13.286	224757	1.452 ug/ml
Spiked Amount 50.000		Recovery =	2.90%
Target Compounds			
8) T n-Octadecane (C18)	11.540	49213	<MDL ug/ml
10) T n-Eicosane (C20)	12.847	118469	<MDL ug/ml
11) T n-Heneicosane (C21)	13.453	412971	2.299 ug/ml
13) T n-Docosane (C22)	14.019	1203948	6.810 ug/ml
14) T n-Tetracosane (C24)	15.155	1818419	10.617 ug/ml
15) T n-Hexacosane (C26)	16.185	2398715	14.518 ug/ml
16) T n-Octacosane (C28)	17.134	1042964	6.515 ug/ml
17) T n-Tricontane (C30)	18.021	778694	5.030 ug/ml
18) T n-Dotriacontane (C32)	18.853	1387901	9.497 ug/ml
19) T n-Tetratriacontane (C34)	19.610	2656402	19.196 ug/ml
20) T n-Hexatriacontane (C36)	20.383	76051	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.109	793662	5.968 ug/ml
22) T n-Tetracontane (C40)	21.976	2156651	15.424 ug/ml

(f)=RT Delta > 1/2 Window

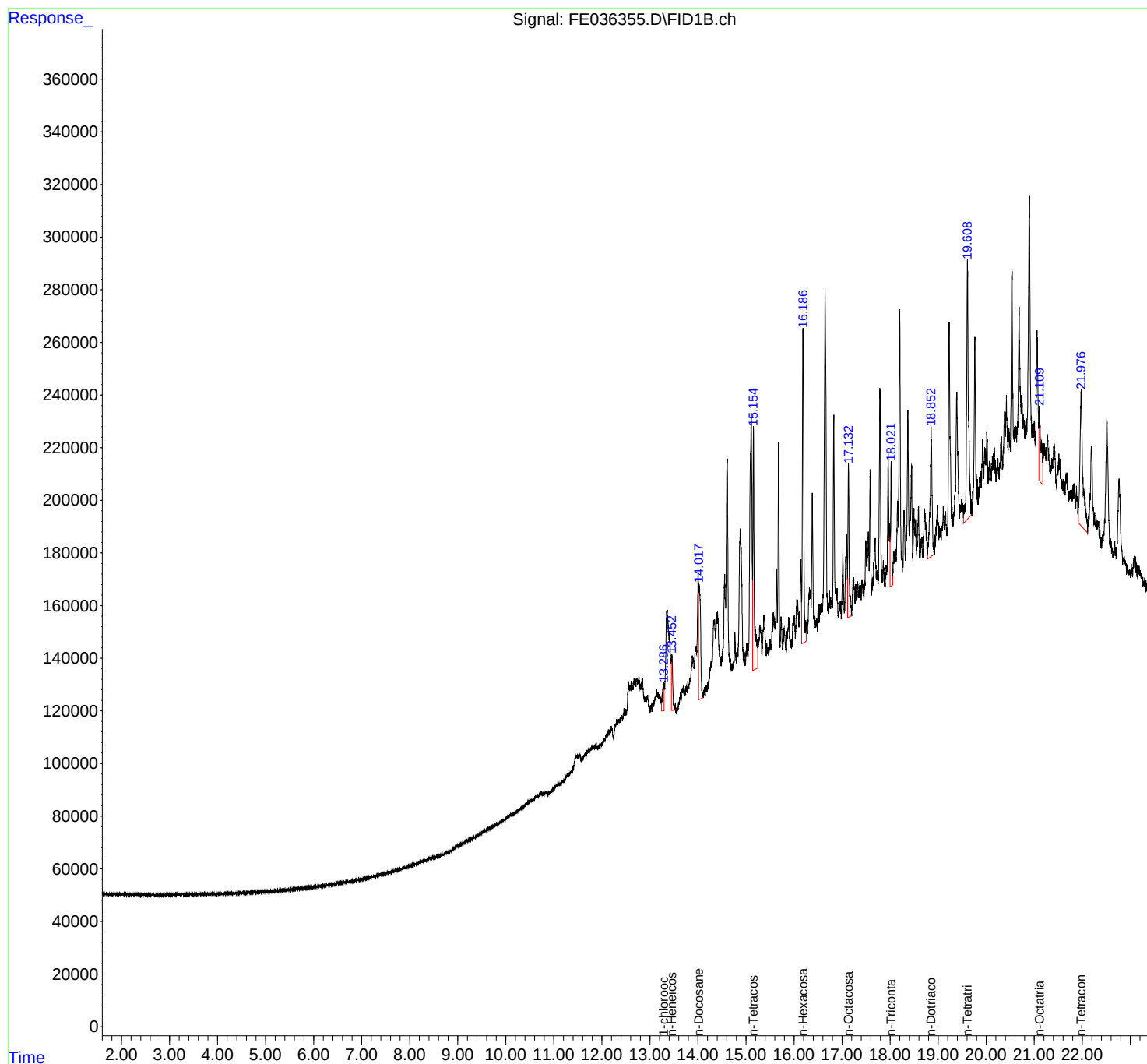
(m)=manual int.

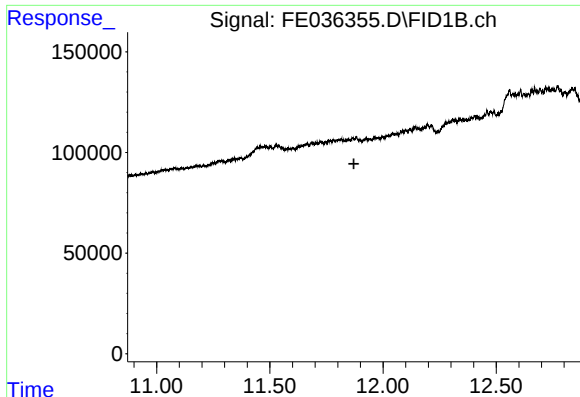
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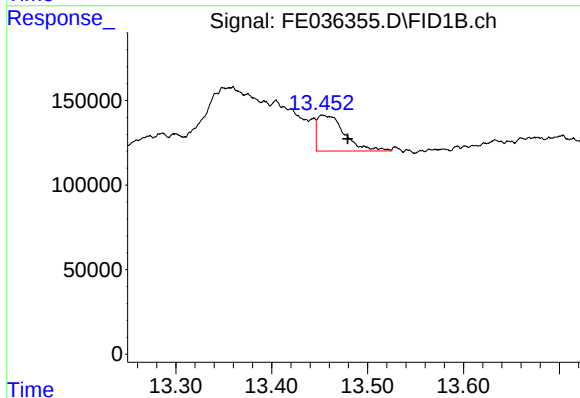




#9 ortho-Terphenyl (SURR)

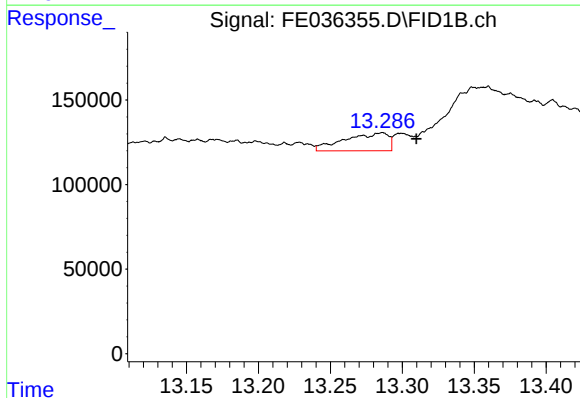
R.T.: 0.000 min
Exp R.T.: 11.871 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



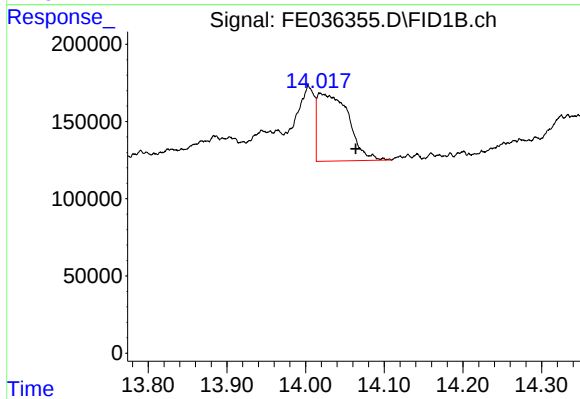
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: -0.026 min
Response: 412971
Conc: 2.30 ug/ml



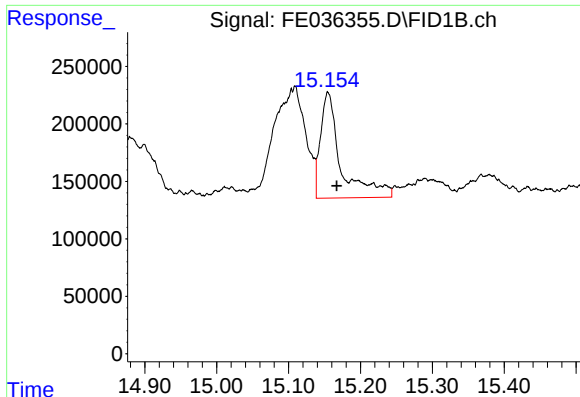
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.024 min
Response: 224757
Conc: 1.45 ug/ml



#13 n-Docosane (C22)

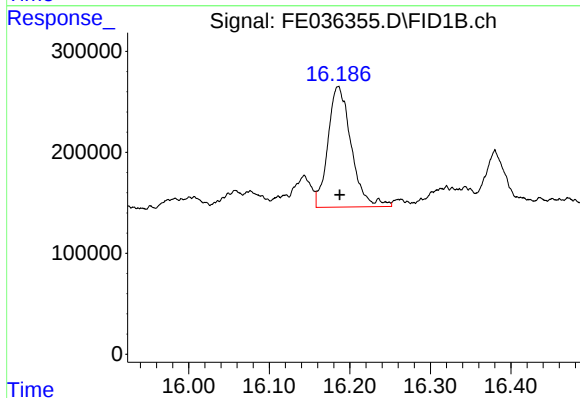
R.T.: 14.019 min
Delta R.T.: -0.045 min
Response: 1203948
Conc: 6.81 ug/ml



#14 n-Tetracosane (C24)

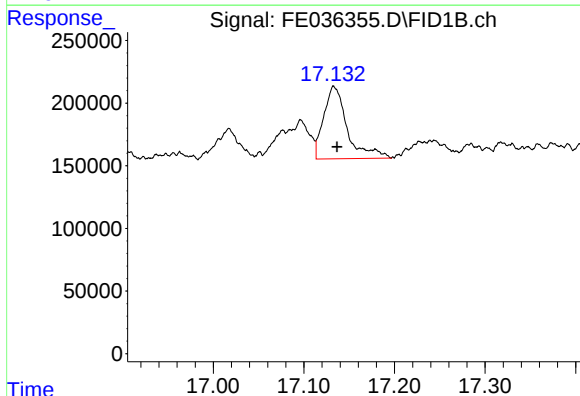
R.T.: 15.155 min
Delta R.T.: -0.012 min
Response: 1818419
Conc: 10.62 ug/ml

Instrument :
FID_E
ClientSampleId :



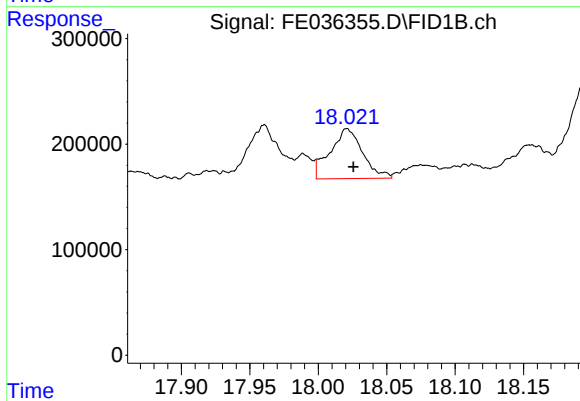
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.002 min
Response: 2398715
Conc: 14.52 ug/ml



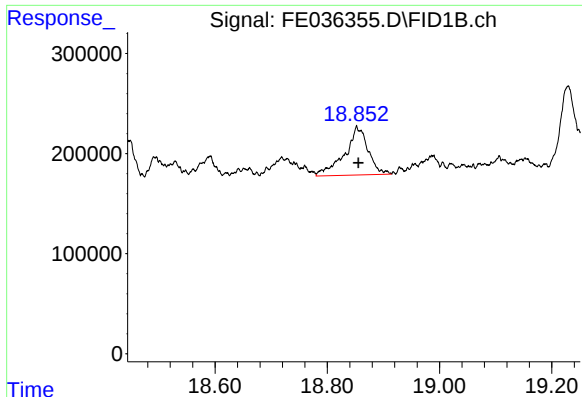
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.003 min
Response: 1042964
Conc: 6.52 ug/ml



#17 n-Tricontane (C30)

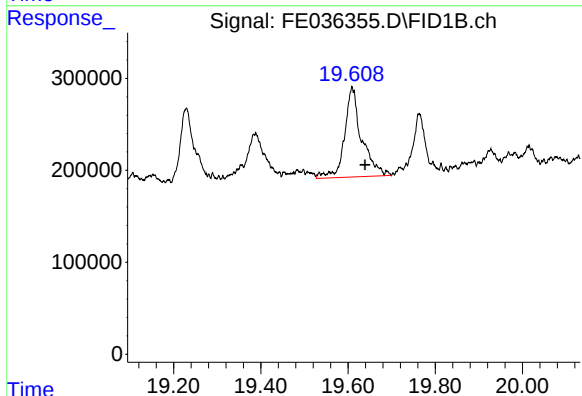
R.T.: 18.021 min
Delta R.T.: -0.004 min
Response: 778694
Conc: 5.03 ug/ml



#18 n-Dotriacontane (C32)

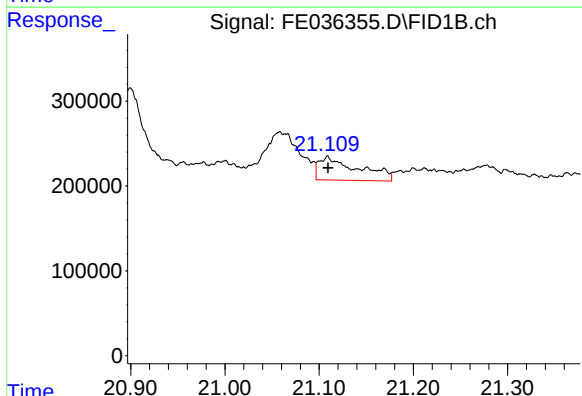
R.T.: 18.853 min
Delta R.T.: -0.002 min
Response: 1387901
Conc: 9.50 ug/ml

Instrument :
FID_E
ClientSampleId :



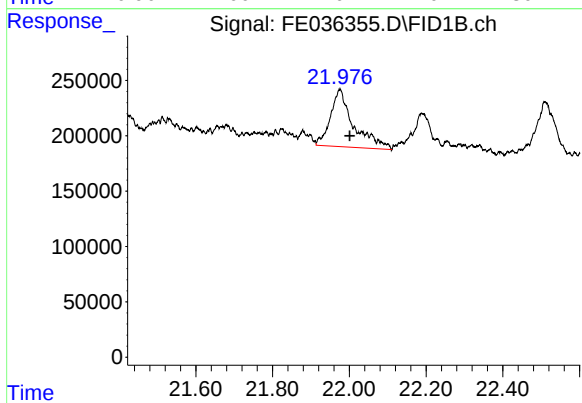
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.030 min
Response: 2656402
Conc: 19.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 793662
Conc: 5.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: -0.026 min
Response: 2156651
Conc: 15.42 ug/ml