

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039598.D
 Signal(s) : FID1B.ch
 Acq On : 31 Dec 2022 00:56
 Operator : YP\AJ
 Sample : N6241-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:31:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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			
9) S ortho-Terphenyl (SURR)	11.965	45315	0.304 ug/ml
Spiked Amount 50.000		Recovery =	0.61%
12) S 1-chlorooctadecane (S...	13.360	19606555	170.345 ug/ml
Spiked Amount 50.000		Recovery =	340.69%
Target Compounds			
10) T n-Eicosane (C20)	12.917	69019	0.506 ug/ml
11) T n-Heneicosane (C21)	13.544	126174	0.925 ug/ml
13) T n-Docosane (C22)	14.147	90359	0.668 ug/ml
14) T n-Tetracosane (C24)	15.199	797600	5.942 ug/ml
15) T n-Hexacosane (C26)	16.239	266151	2.044 ug/ml
16) T n-Octacosane (C28)	17.196	500104	3.886 ug/ml
17) T n-Tricontane (C30)	18.080	226084	1.756 ug/ml
18) T n-Dotriacontane (C32)	18.910	230494	1.780 ug/ml
19) T n-Tetratriacontane (C34)	19.723	172548	1.368 ug/ml
20) T n-Hexatriacontane (C36)	20.443	182358	1.508 ug/ml
21) T n-Octatriacontane (C38)	21.168	260386	2.108 ug/ml
22) T n-Tetracontane (C40)	22.159	11985	0.095 ug/ml

(f)=RT Delta > 1/2 Window

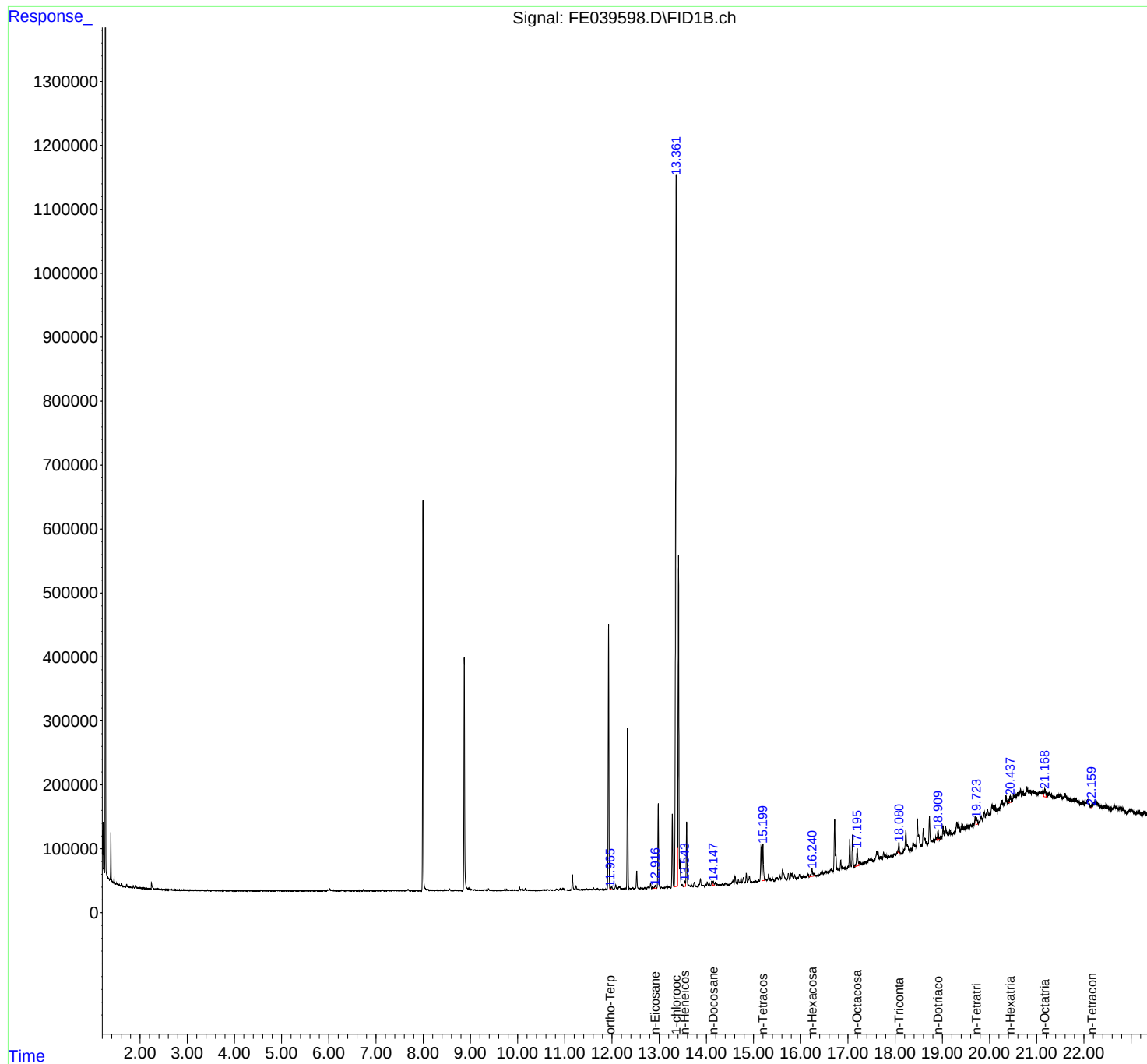
(m)=manual int.

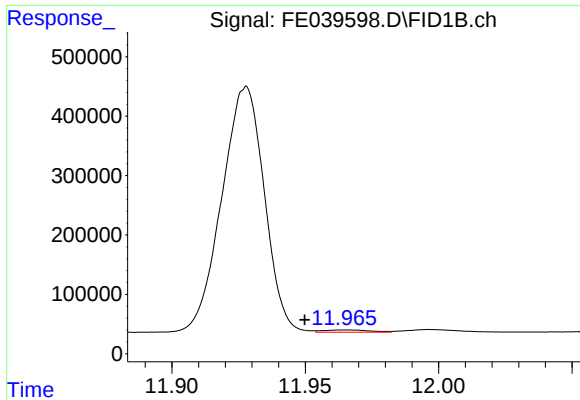
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
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Acq On : 31 Dec 2022 00:56
Operator : YP\AJ
Sample : N6241-02
Misc :
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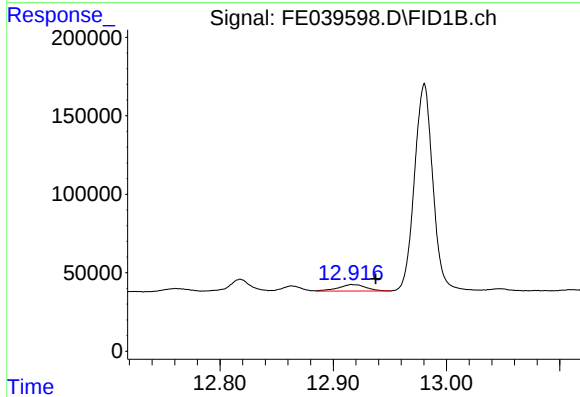




#9 ortho-Terphenyl (SURR)

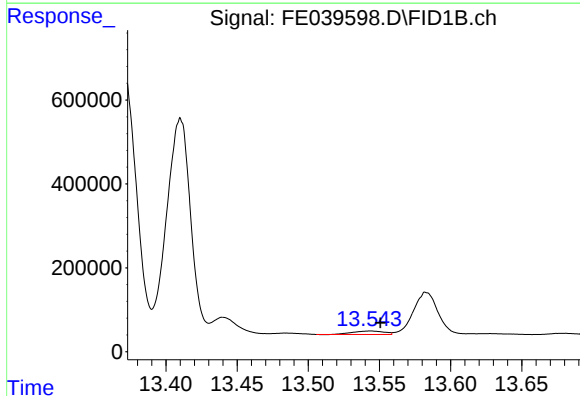
R.T.: 11.965 min
Delta R.T.: 0.016 min
Response: 45315
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



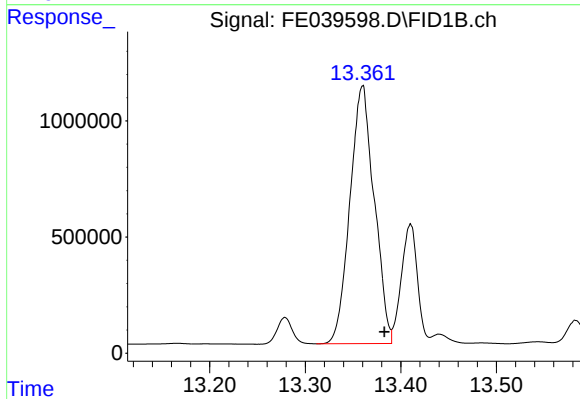
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.021 min
Response: 69019
Conc: 0.51 ug/ml



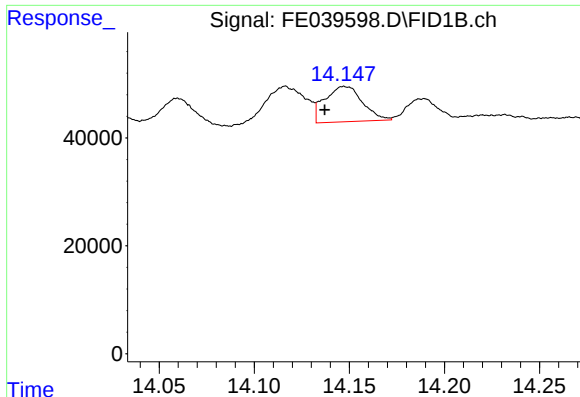
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.007 min
Response: 126174
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

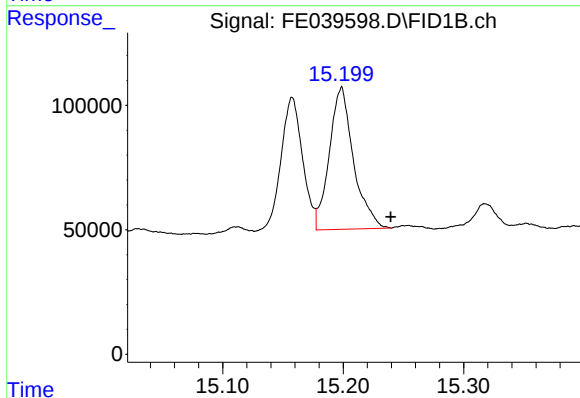
R.T.: 13.360 min
Delta R.T.: -0.023 min
Response: 19606555
Conc: 170.35 ug/ml



#13 n-Docosane (C22)

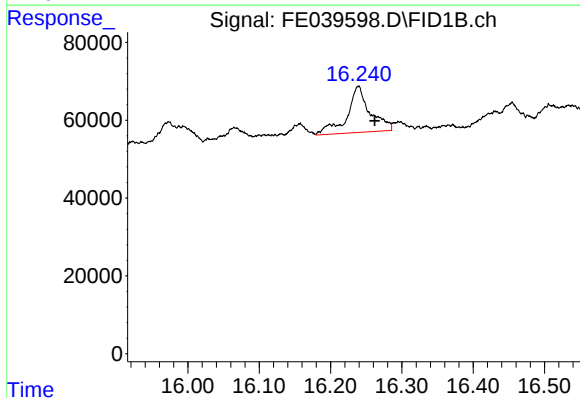
R.T.: 14.147 min
Delta R.T.: 0.010 min
Response: 90359
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



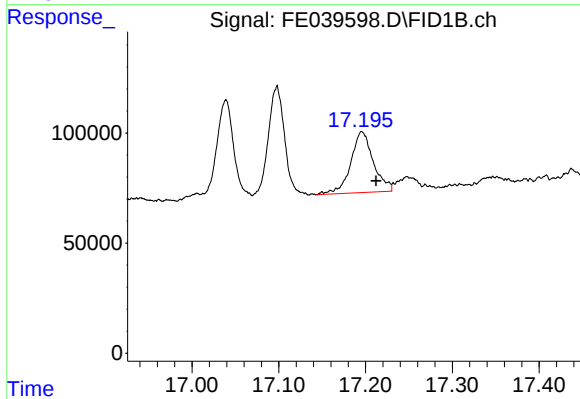
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.041 min
Response: 797600
Conc: 5.94 ug/ml



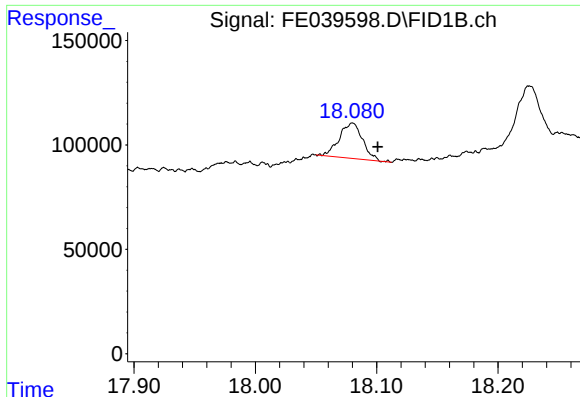
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.023 min
Response: 266151
Conc: 2.04 ug/ml



#16 n-Octacosane (C28)

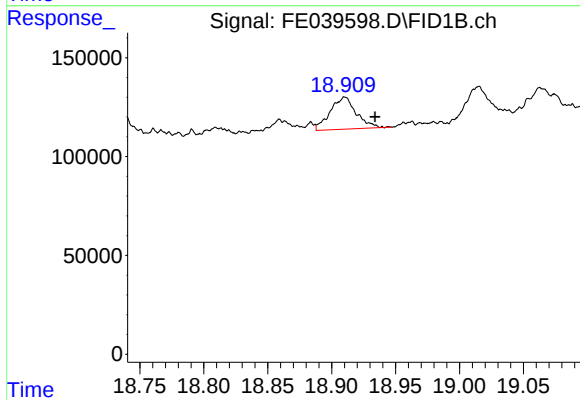
R.T.: 17.196 min
Delta R.T.: -0.017 min
Response: 500104
Conc: 3.89 ug/ml



#17 n-Tricontane (C30)

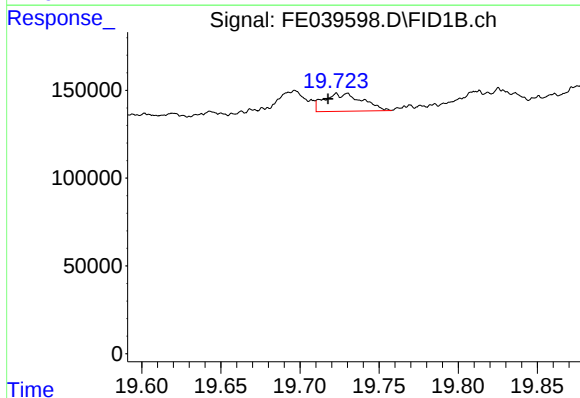
R.T.: 18.080 min
Delta R.T.: -0.021 min
Response: 226084
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



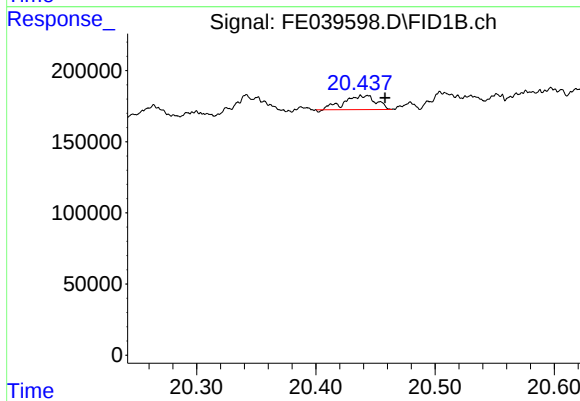
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.024 min
Response: 230494
Conc: 1.78 ug/ml



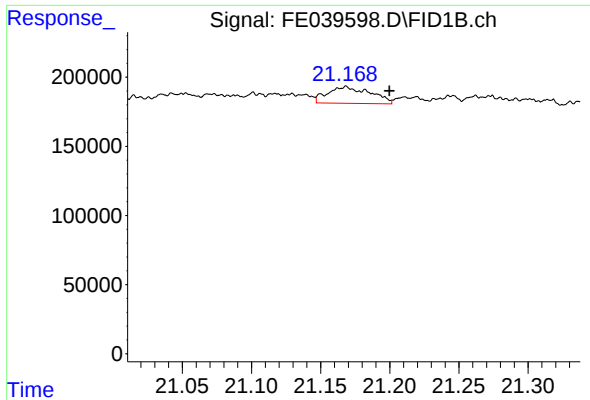
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 172548
Conc: 1.37 ug/ml



#20 n-Hexatriacontane (C36)

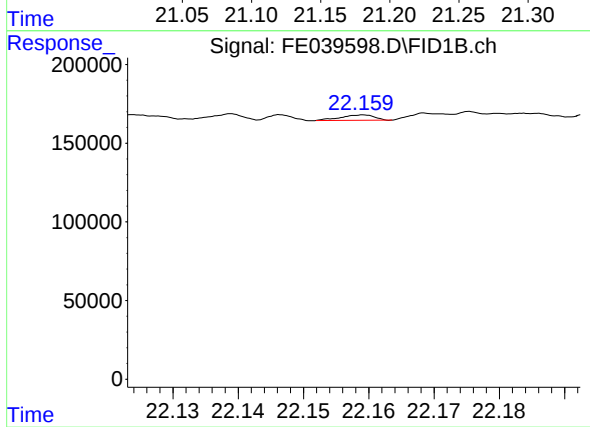
R.T.: 20.443 min
Delta R.T.: -0.015 min
Response: 182358
Conc: 1.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: -0.031 min
Response: 260386
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.036 min
Response: 11985
Conc: 0.10 ug/ml