

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039629.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 15:30
 Operator : YP\AJ
 Sample : PB150033BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:34:45 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)	11.926	6421229	43.028 ug/ml
Spiked Amount 50.000		Recovery =	86.06%
12) S 1-chlorooctadecane (S...	13.362	5064007	43.997 ug/ml
Spiked Amount 50.000		Recovery =	87.99%
Target Compounds			
10) T n-Eicosane (C20)	12.908	71440	0.523 ug/ml
11) T n-Heneicosane (C21)	13.524	65202	0.478 ug/ml
13) T n-Docosane (C22)	14.112	79159	0.585 ug/ml
14) T n-Tetracosane (C24)	15.212	91710	0.683 ug/ml
15) T n-Hexacosane (C26)	16.236	50413	0.387 ug/ml
18) T n-Dotriacontane (C32)	18.904	73837	0.570 ug/ml
19) T n-Tetratriacontane (C34)	19.691	52471	0.416 ug/ml
20) T n-Hexatriacontane (C36)	20.431	54718	0.453 ug/ml
22) T n-Tetracontane (C40)	22.076	76432	0.609 ug/ml

(f)=RT Delta > 1/2 Window

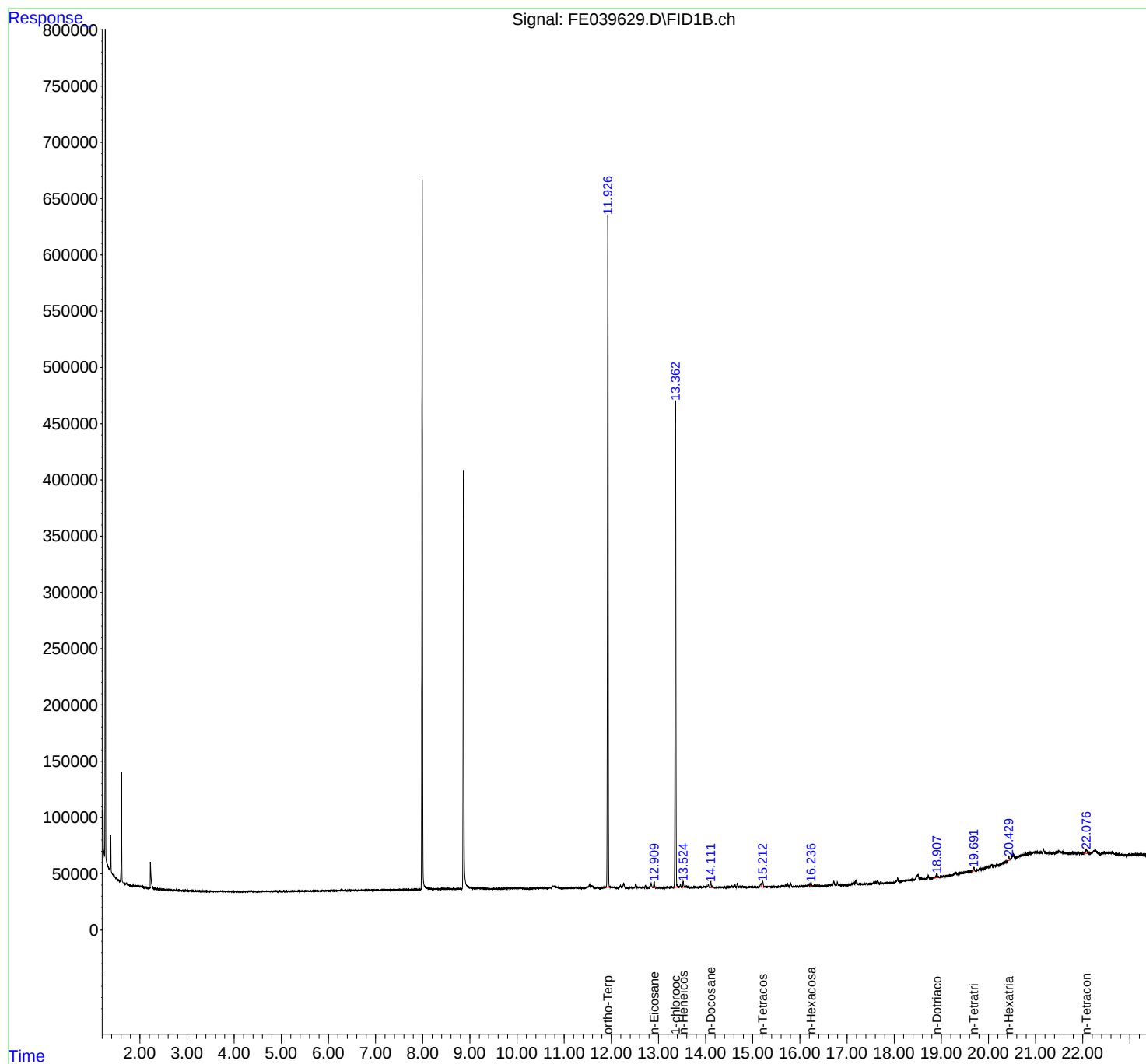
(m)=manual int.

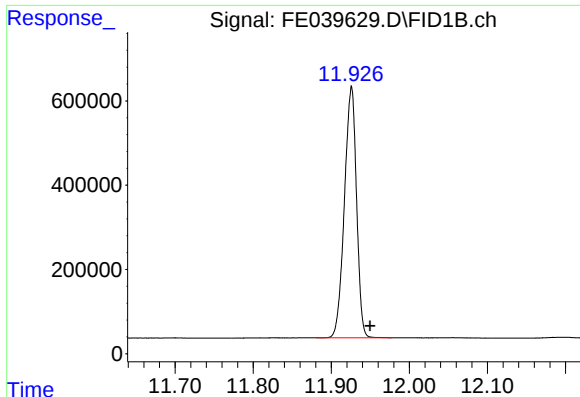
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Signal Info : 20M x 0.18mm x 0.18um

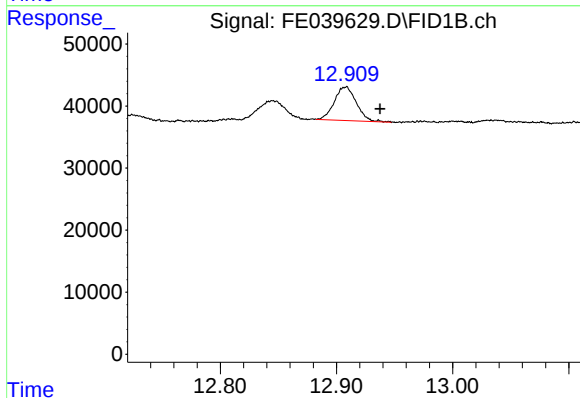




#9 ortho-Terphenyl (SURR)

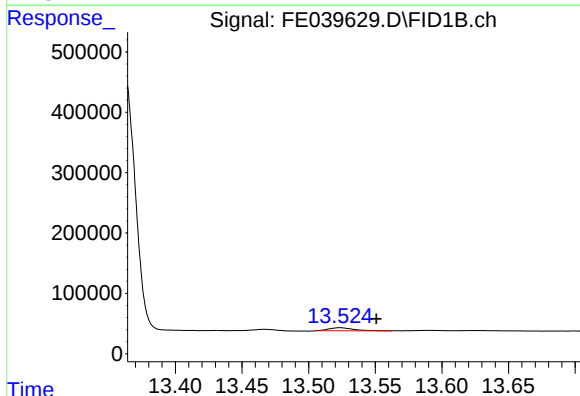
R.T.: 11.926 min
Delta R.T.: -0.024 min
Response: 6421229
Conc: 43.03 ug/ml

Instrument :
FID_E
ClientSampleId :



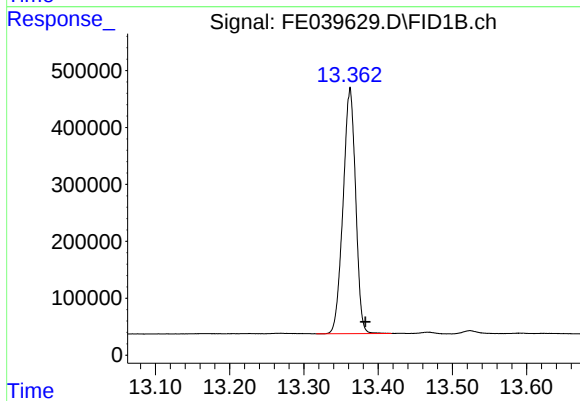
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.030 min
Response: 71440
Conc: 0.52 ug/ml



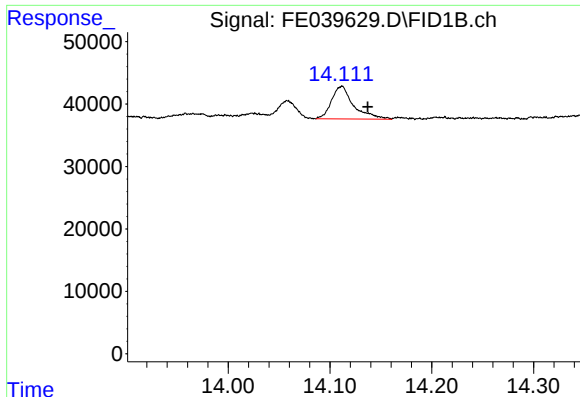
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: -0.027 min
Response: 65202
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

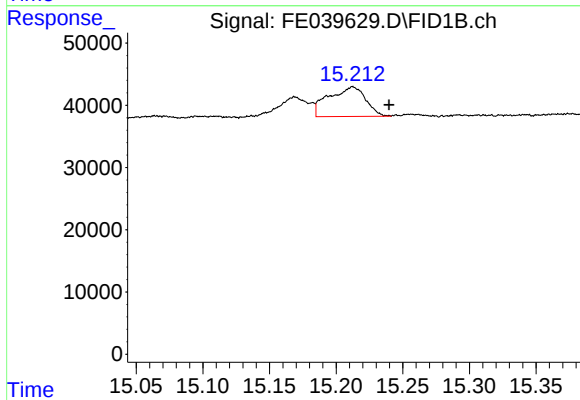
R.T.: 13.362 min
Delta R.T.: -0.021 min
Response: 5064007
Conc: 44.00 ug/ml



#13 n-Docosane (C22)

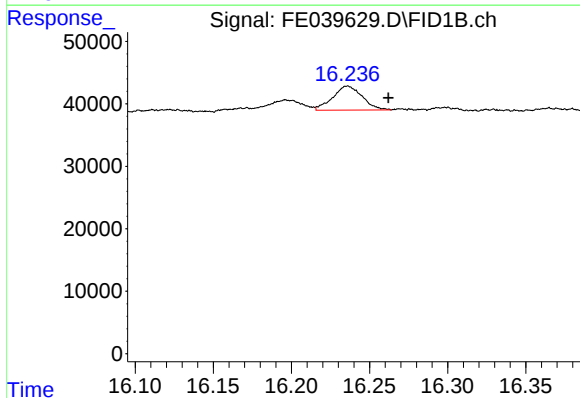
R.T.: 14.112 min
Delta R.T.: -0.026 min
Response: 79159
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



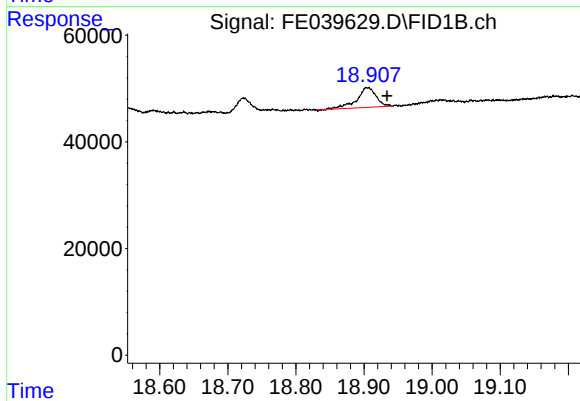
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.027 min
Response: 91710
Conc: 0.68 ug/ml



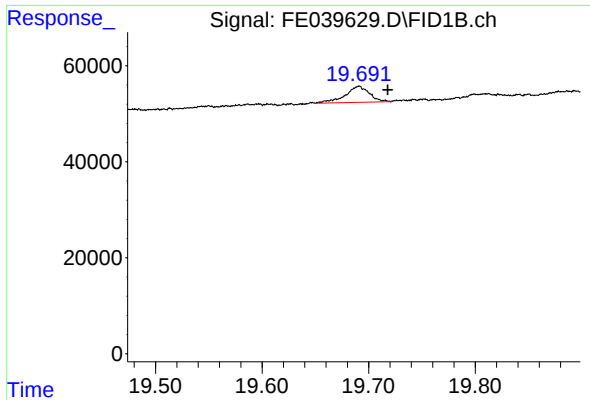
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: -0.026 min
Response: 50413
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

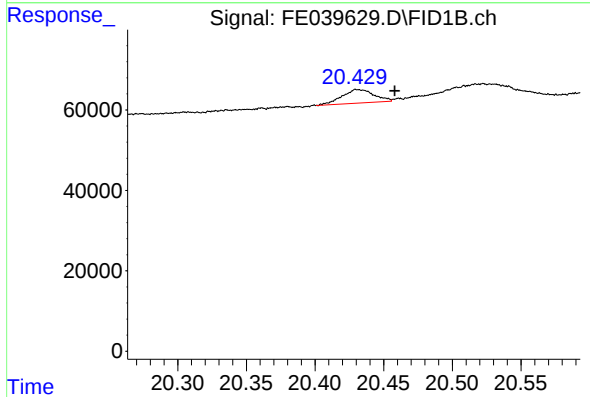
R.T.: 18.904 min
Delta R.T.: -0.030 min
Response: 73837
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

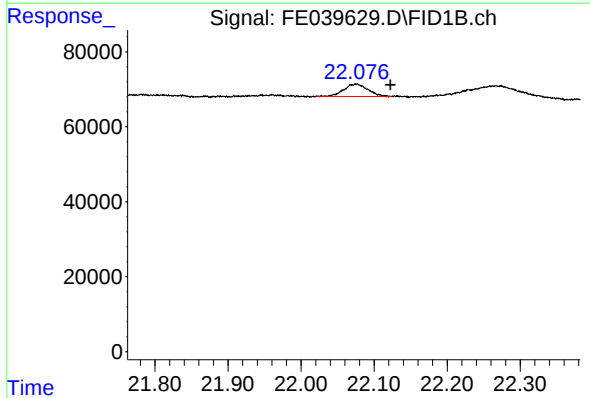
R.T.: 19.691 min
Delta R.T.: -0.027 min
Response: 52471
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.028 min
Response: 54718
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: -0.046 min
Response: 76432
Conc: 0.61 ug/ml