

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039276.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 10:20
 Operator : YP\AJ
 Sample : N5985-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 12:33:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.937	905816	5.790 ug/ml
Spiked Amount 50.000		Recovery =	11.58%
12) S 1-chlorooctadecane (S...	13.372	854766	7.079 ug/ml
Spiked Amount 50.000		Recovery =	14.16%
Target Compounds			
5) T A~2-methylnaphthalene...	7.381	50093	0.335 ug/ml
6) T n-Tetradecane (C14)	8.522f	42641	0.299 ug/ml
7) T n-Hexadecane (C16)	10.191	69756	0.477 ug/ml
10) T n-Eicosane (C20)	12.934	54004	0.380 ug/ml
11) T n-Heneicosane (C21)	13.559	123261	0.867 ug/ml
13) T n-Docosane (C22)	14.152	192888	1.380 ug/ml
14) T n-Tetracosane (C24)	15.206	486838	3.525 ug/ml
16) T n-Octacosane (C28)	17.205	175392	1.321 ug/ml
17) T n-Tricontane (C30)	18.089	76130	0.576 ug/ml
18) T n-Dotriacontane (C32)	18.919	97380	0.730 ug/ml
19) T n-Tetratriacontane (C34)	19.701	50321	0.380 ug/ml
20) T n-Hexatriacontane (C36)	20.440	40727	0.317 ug/ml

(f)=RT Delta > 1/2 Window

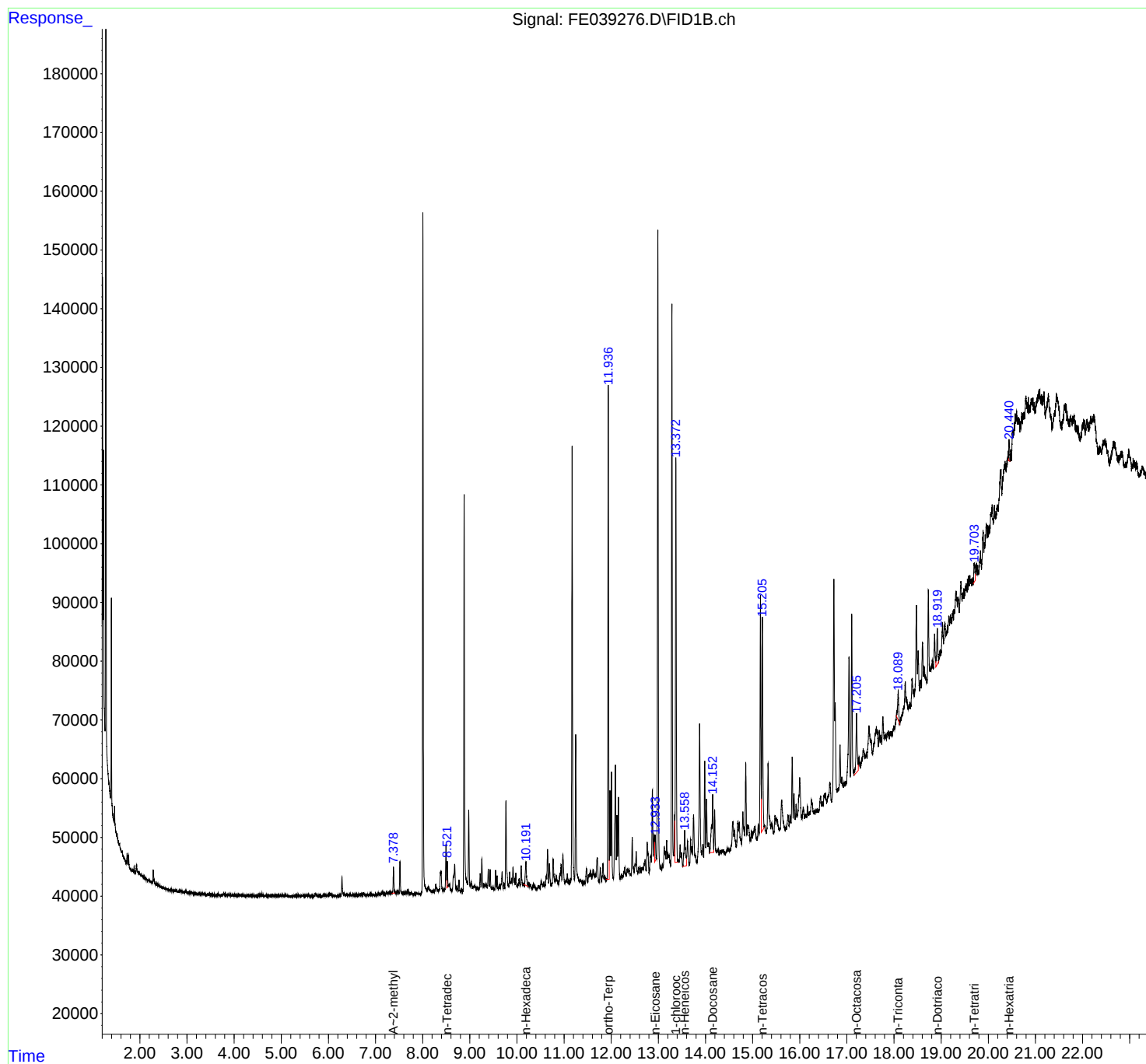
(m)=manual int.

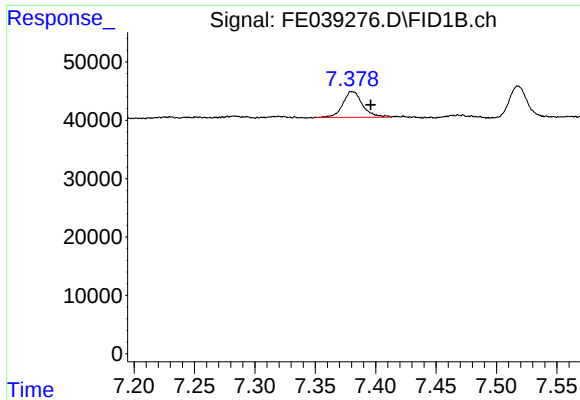
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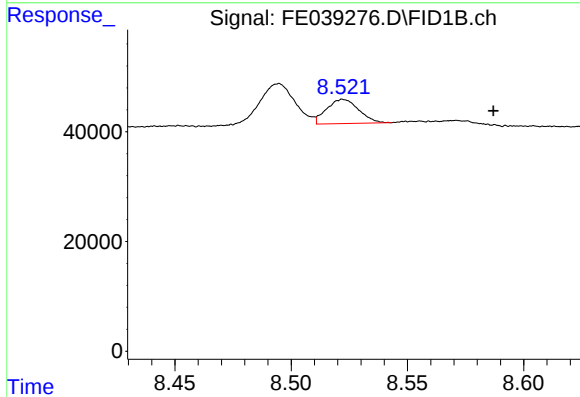




#5 A~2-methylnaphthalene (C12.89)

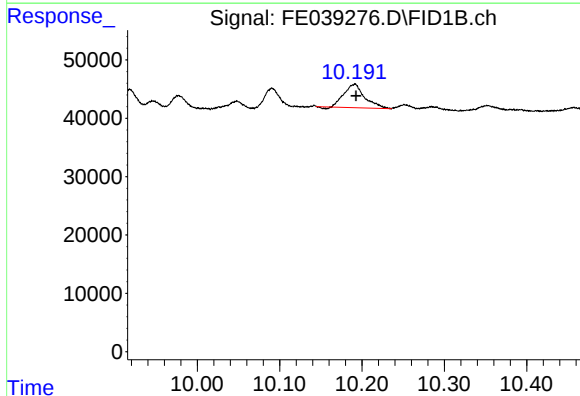
R.T.: 7.381 min
Delta R.T.: -0.015 min
Response: 50093
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



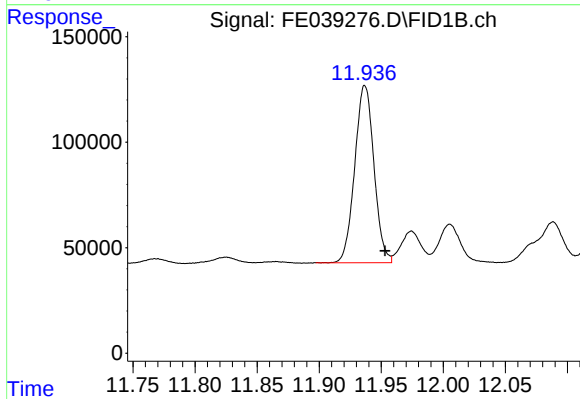
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.065 min
Response: 42641
Conc: 0.30 ug/ml



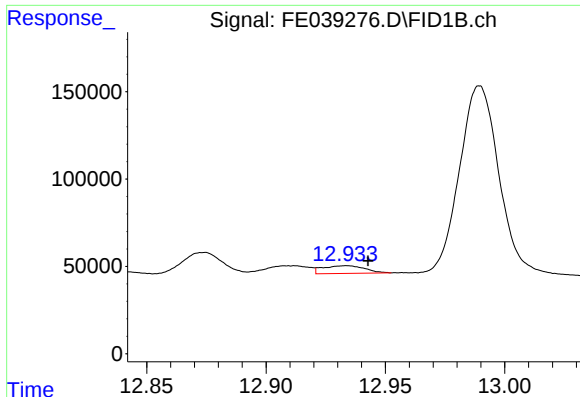
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: -0.001 min
Response: 69756
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

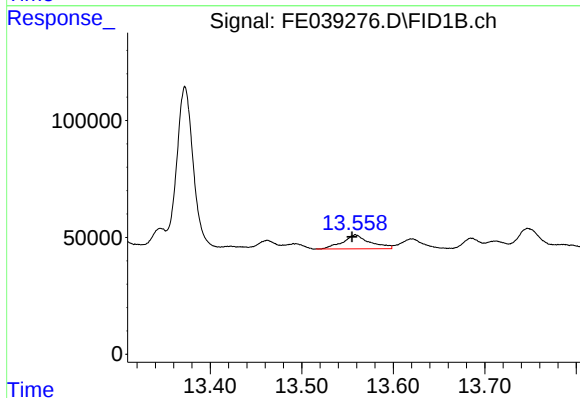
R.T.: 11.937 min
Delta R.T.: -0.016 min
Response: 905816
Conc: 5.79 ug/ml



#10 n-Eicosane (C20)

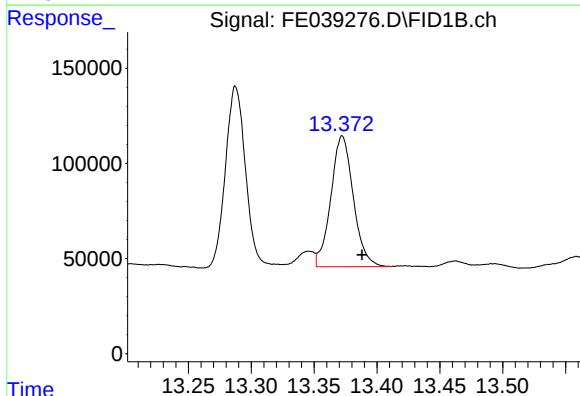
R.T.: 12.934 min
Delta R.T.: -0.009 min
Response: 54004
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



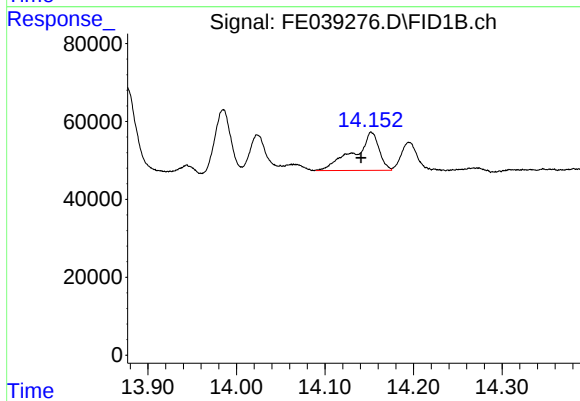
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: 0.004 min
Response: 123261
Conc: 0.87 ug/ml



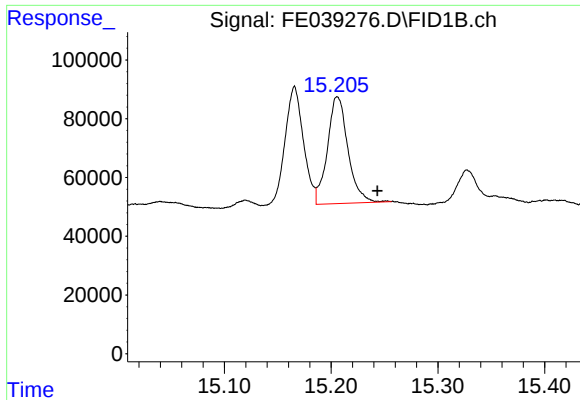
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.016 min
Response: 854766
Conc: 7.08 ug/ml



#13 n-Docosane (C22)

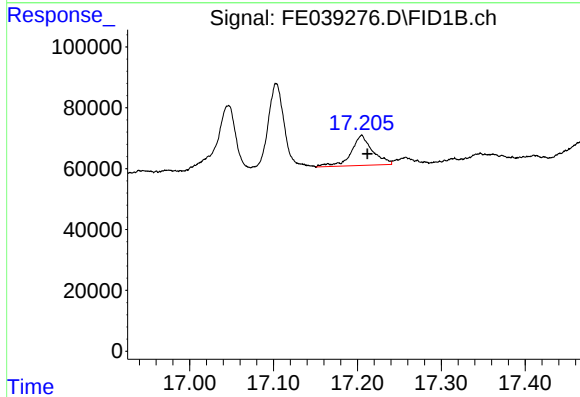
R.T.: 14.152 min
Delta R.T.: 0.012 min
Response: 192888
Conc: 1.38 ug/ml



#14 n-Tetracosane (C24)

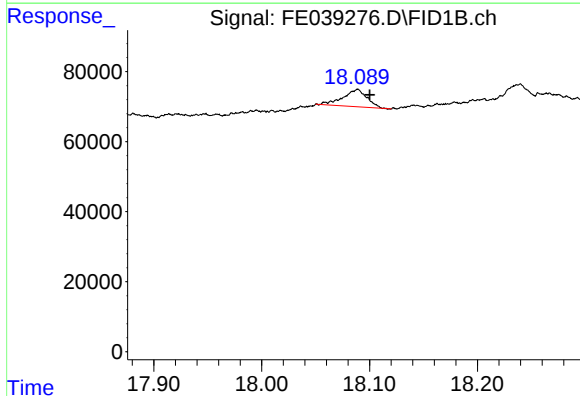
R.T.: 15.206 min
Delta R.T.: -0.038 min
Response: 486838
Conc: 3.53 ug/ml

Instrument :
FID_E
ClientSampleId :



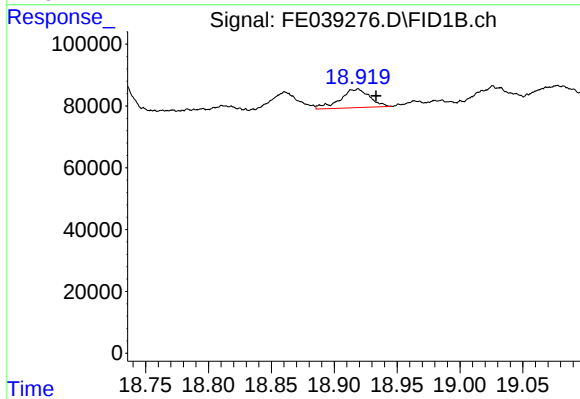
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.007 min
Response: 175392
Conc: 1.32 ug/ml



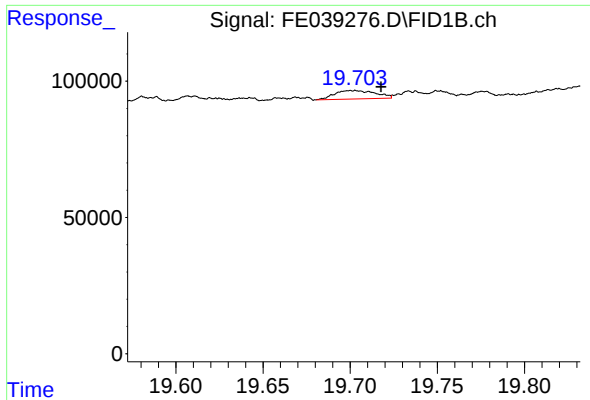
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.011 min
Response: 76130
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

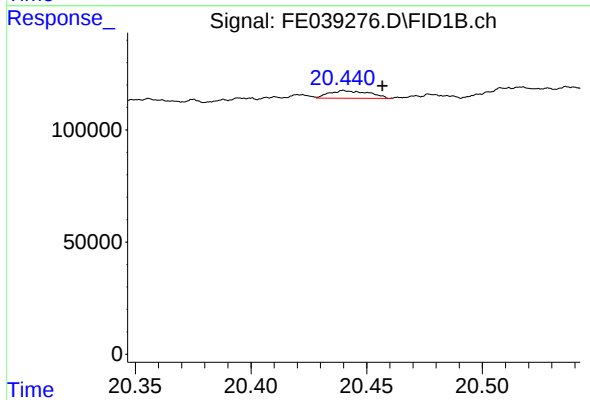
R.T.: 18.919 min
Delta R.T.: -0.015 min
Response: 97380
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.017 min
Response: 50321
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.016 min
Response: 40727
Conc: 0.32 ug/ml