

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039548.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 14:41
 Operator : YP\AJ
 Sample : N6224-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:24:37 2022
 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)	11.962	121397	0.813 ug/ml
Spiked Amount 50.000		Recovery =	1.63%
12) S 1-chlorooctadecane (S...	13.361	3632444	31.559 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.278	37727	0.261 ug/ml
4) T n-Dodecane (C12)	6.733	138105	1.064 ug/ml
5) T A~2-methylnaphthalene...	7.370	118807	0.877 ug/ml
6) T n-Tetradecane (C14)	8.558	213809	1.614 ug/ml
7) T n-Hexadecane (C16)	10.164	209328	1.522 ug/ml
8) T n-Octadecane (C18)	11.606	179014	1.278 ug/ml
10) T n-Eicosane (C20)	12.915	200766	1.471 ug/ml
11) T n-Heneicosane (C21)	13.528	161288	1.183 ug/ml
13) T n-Docosane (C22)	14.141	91889	0.679 ug/ml
14) T n-Tetracosane (C24)	15.194	479202	3.570 ug/ml
15) T n-Hexacosane (C26)	16.238	104618	0.803 ug/ml
16) T n-Octacosane (C28)	17.192	213367	1.658 ug/ml
18) T n-Dotriacontane (C32)	18.903	79741	0.616 ug/ml
19) T n-Tetratriacontane (C34)	19.724	63763	0.505 ug/ml

(f)=RT Delta > 1/2 Window

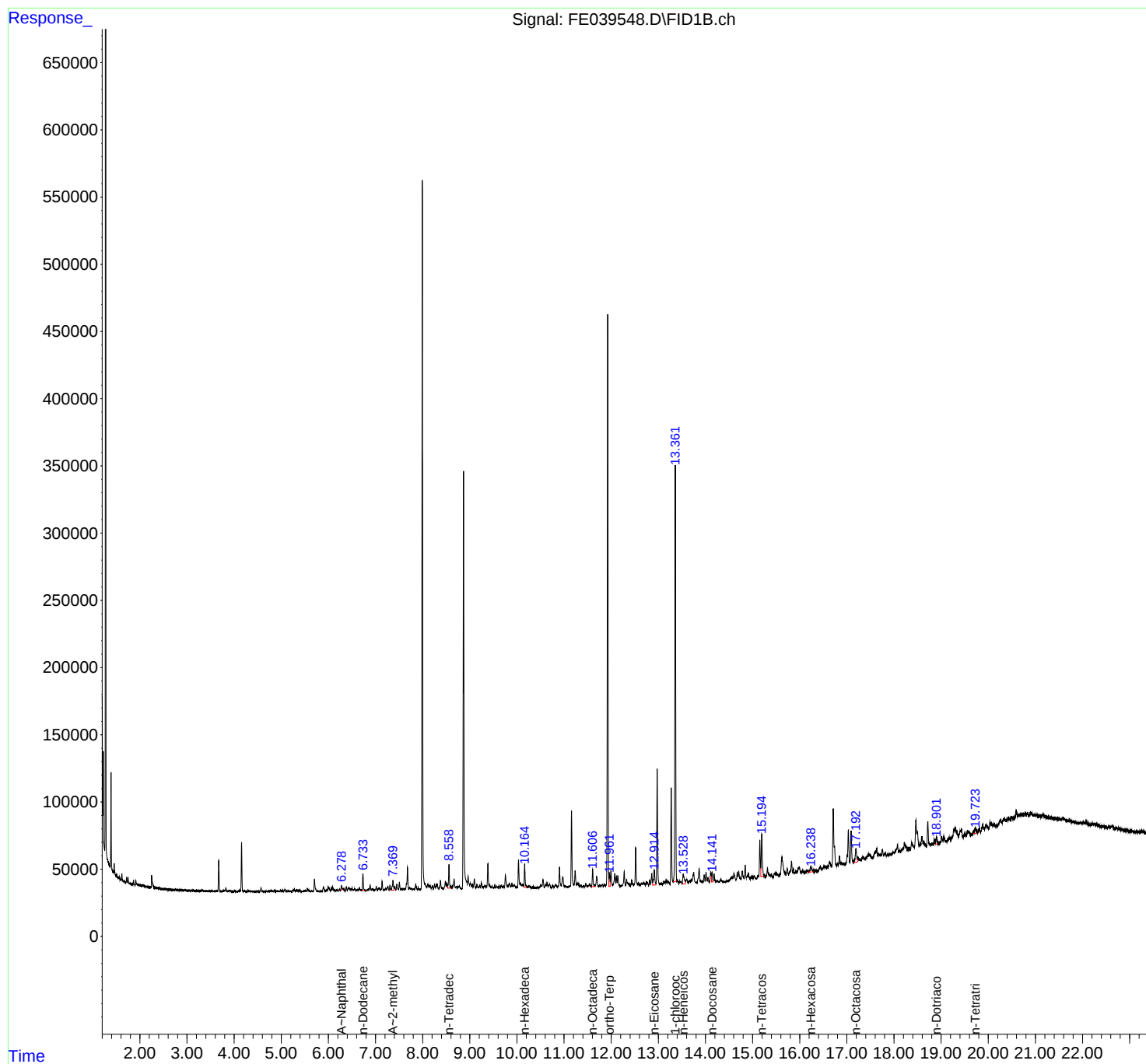
(m)=manual int.

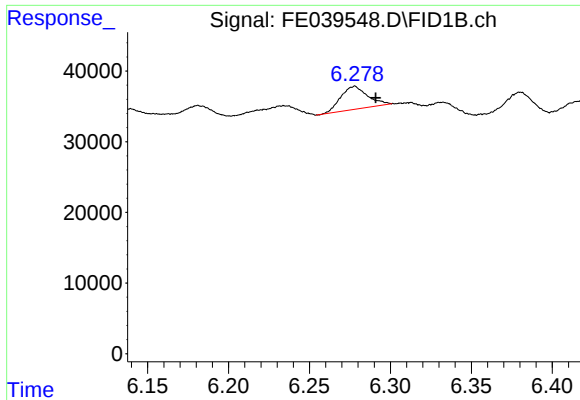
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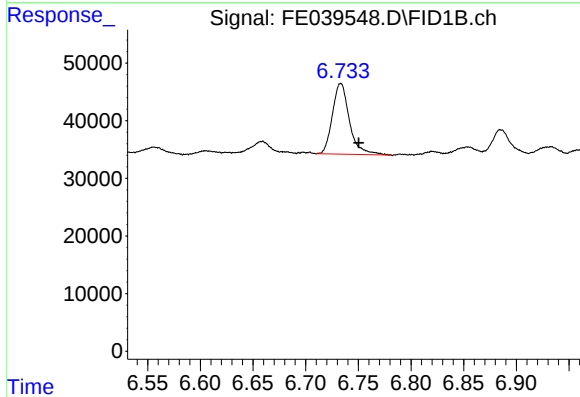




#3 A~Naphthalene (C11.7)

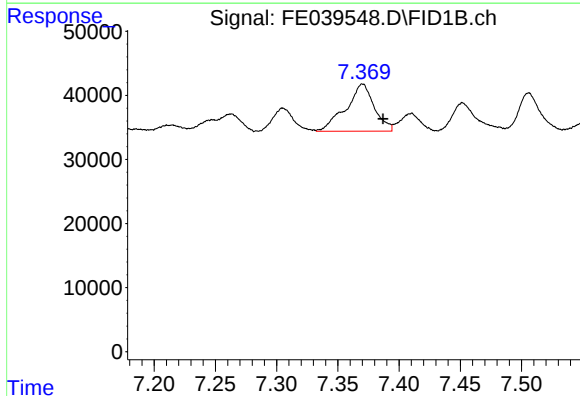
R.T.: 6.278 min
Delta R.T.: -0.013 min
Response: 37727
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



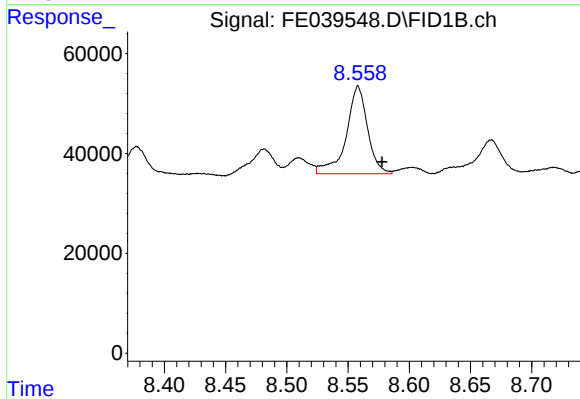
#4 n-Dodecane (C12)

R.T.: 6.733 min
Delta R.T.: -0.017 min
Response: 138105
Conc: 1.06 ug/ml



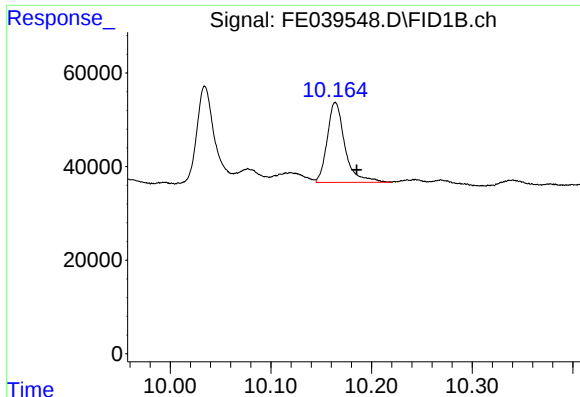
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 118807
Conc: 0.88 ug/ml



#6 n-Tetradecane (C14)

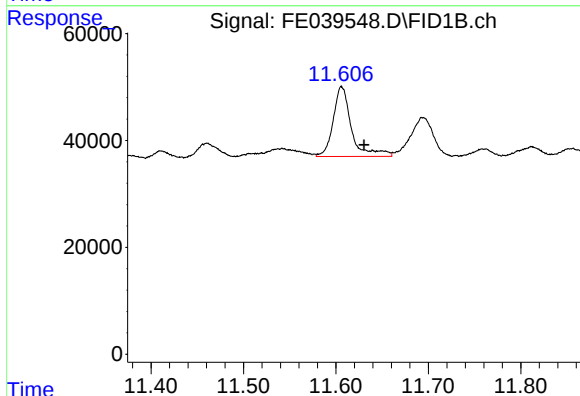
R.T.: 8.558 min
Delta R.T.: -0.020 min
Response: 213809
Conc: 1.61 ug/ml



#7 n-Hexadecane (C16)

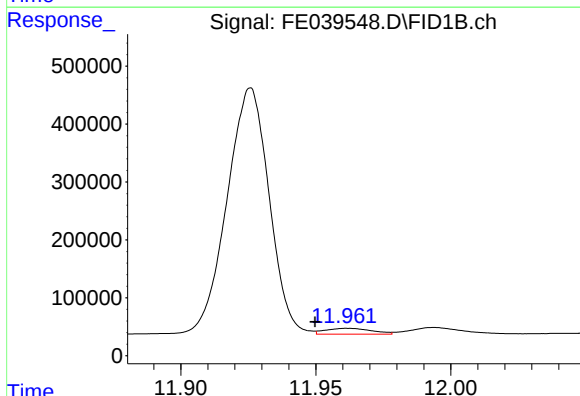
R.T.: 10.164 min
Delta R.T.: -0.021 min
Response: 209328
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



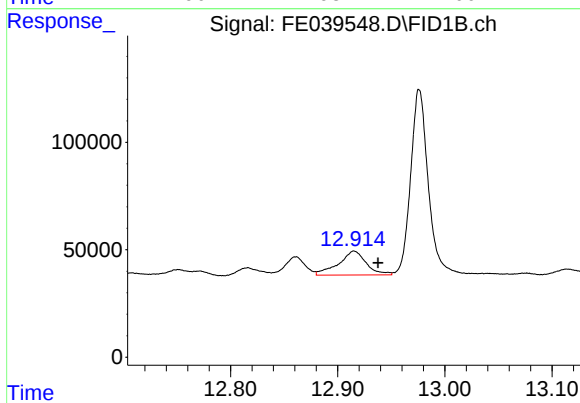
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.024 min
Response: 179014
Conc: 1.28 ug/ml



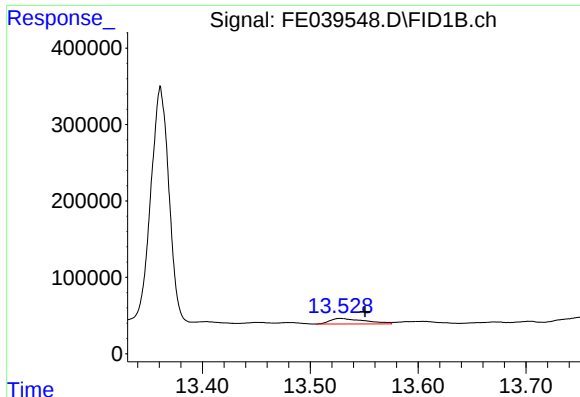
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: 0.012 min
Response: 121397
Conc: 0.81 ug/ml



#10 n-Eicosane (C20)

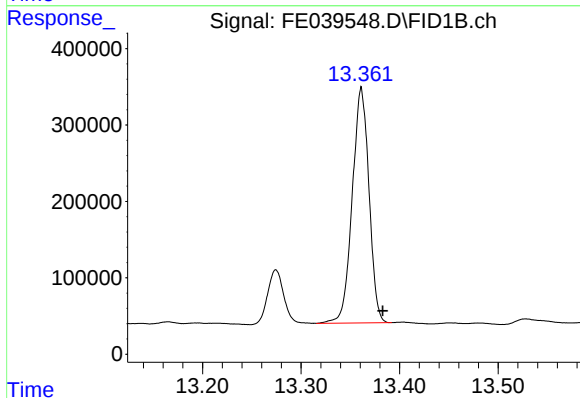
R.T.: 12.915 min
Delta R.T.: -0.022 min
Response: 200766
Conc: 1.47 ug/ml



#11 n-Heneicosane (C21)

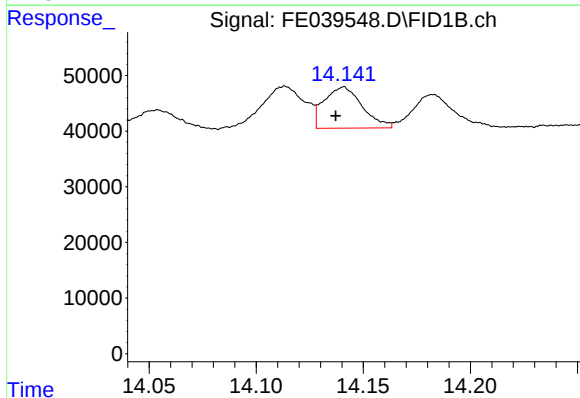
R.T.: 13.528 min
Delta R.T.: -0.023 min
Response: 161288
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



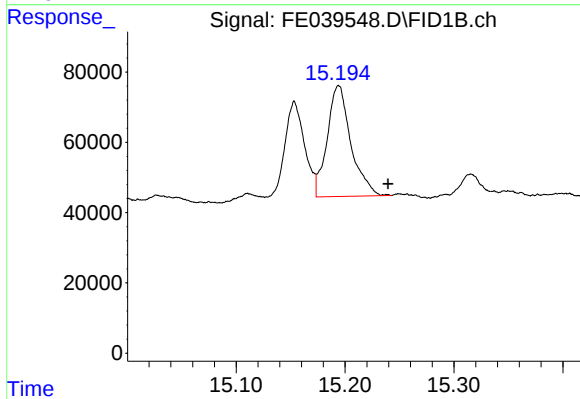
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.022 min
Response: 3632444
Conc: 31.56 ug/ml



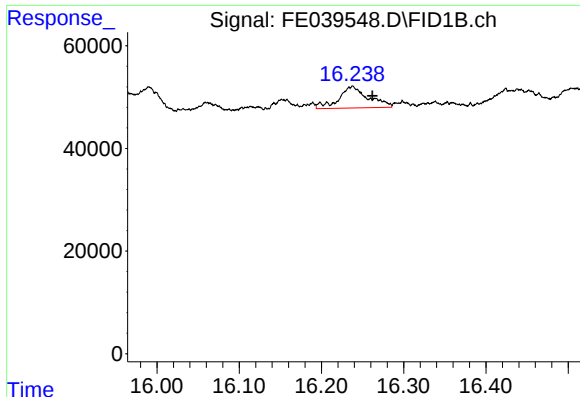
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.004 min
Response: 91889
Conc: 0.68 ug/ml



#14 n-Tetracosane (C24)

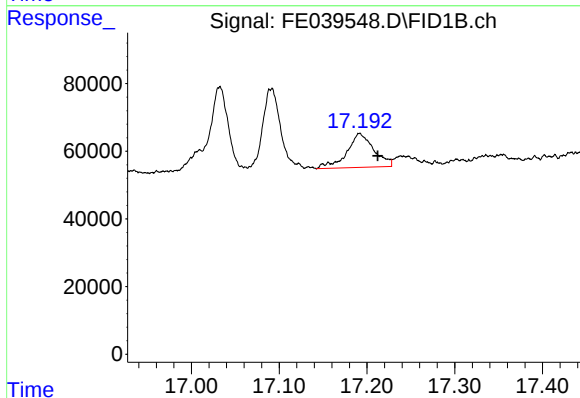
R.T.: 15.194 min
Delta R.T.: -0.045 min
Response: 479202
Conc: 3.57 ug/ml



#15 n-Hexacosane (C26)

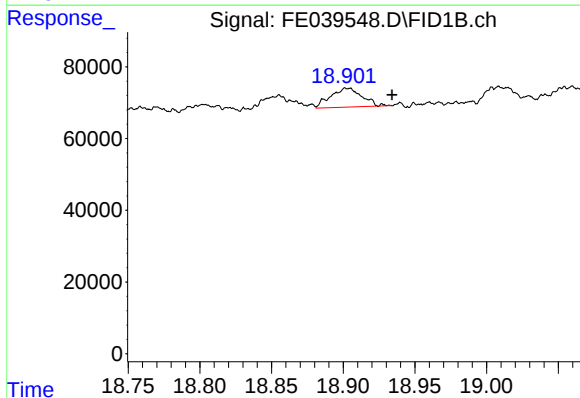
R.T.: 16.238 min
Delta R.T.: -0.024 min
Response: 104618
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



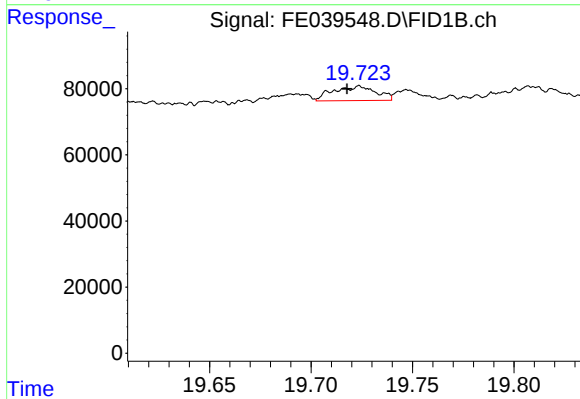
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.021 min
Response: 213367
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.031 min
Response: 79741
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.006 min
Response: 63763
Conc: 0.51 ug/ml