

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039152.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2022 14:17
 Operator : YP\AJ
 Sample : N5863-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 15:24:00 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)	11.941	676704	4.326 ug/ml
Spiked Amount 50.000		Recovery =	8.65%
12) S 1-chlorooctadecane (S...	13.380	5142481	42.591 ug/ml
Spiked Amount 50.000		Recovery =	85.18%
Target Compounds			
4) T n-Dodecane (C12)	6.750	78195	0.555 ug/ml
6) T n-Tetradecane (C14)	8.576	90074	0.631 ug/ml
7) T n-Hexadecane (C16)	10.182	53745	0.368 ug/ml
14) T n-Tetracosane (C24)	15.232	75456	0.546 ug/ml
15) T n-Hexacosane (C26)	16.252	46559	0.347 ug/ml
16) T n-Octacosane (C28)	17.201	69799	0.526 ug/ml
17) T n-Tricontane (C30)	18.089	122602	0.928 ug/ml
18) T n-Dotriacontane (C32)	18.922	144555	1.084 ug/ml
19) T n-Tetratriacontane (C34)	19.704	118239	0.894 ug/ml
20) T n-Hexatriacontane (C36)	20.446	109833	0.855 ug/ml
21) T n-Octatriacontane (C38)	21.183	170431	1.301 ug/ml
22) T n-Tetracontane (C40)	22.099	184522	1.355 ug/ml

(f)=RT Delta > 1/2 Window

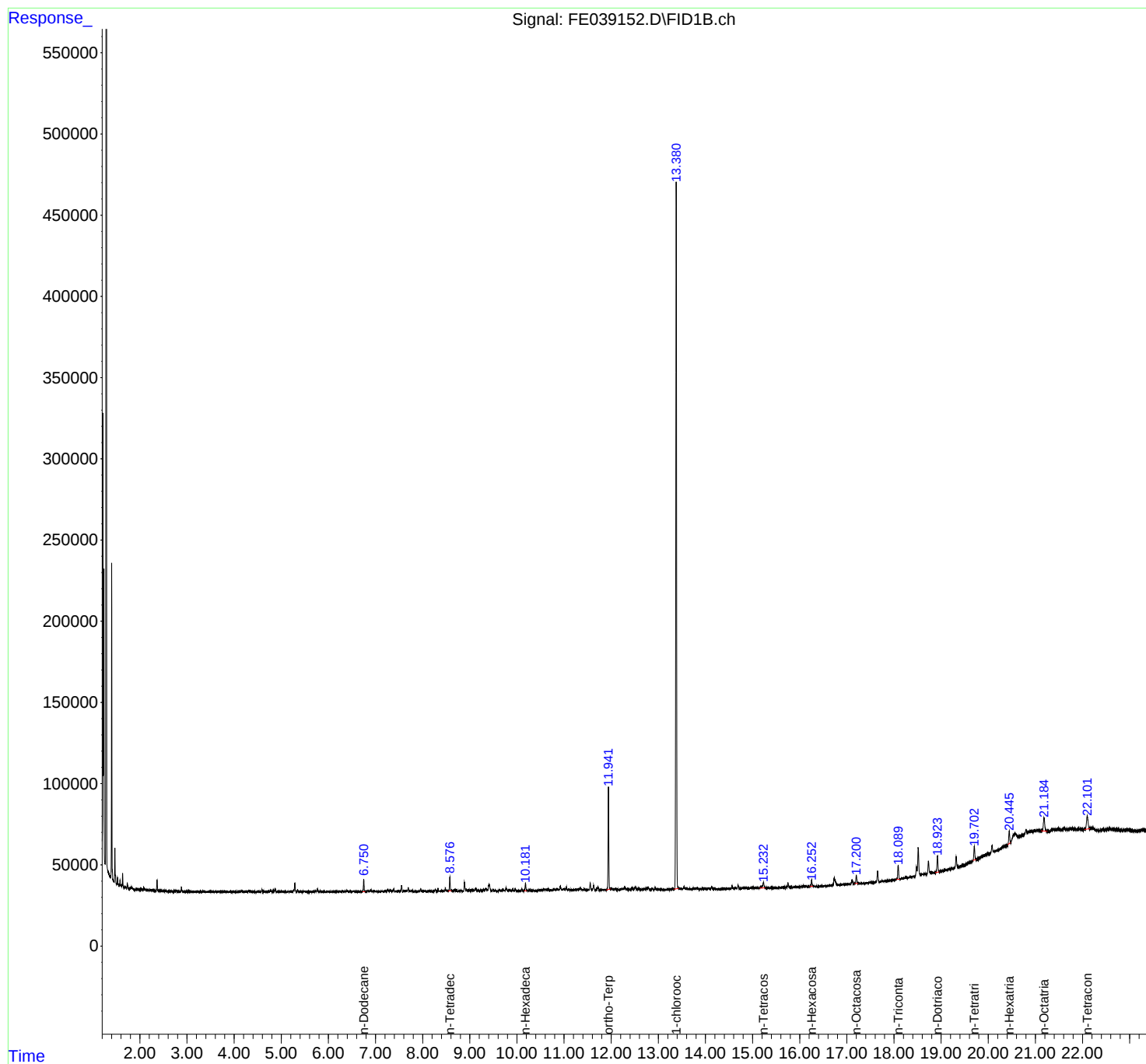
(m)=manual int.

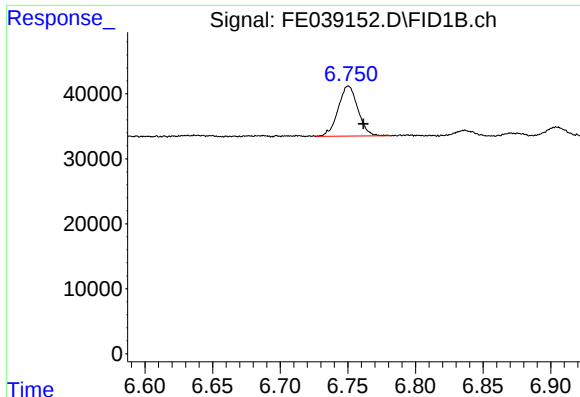
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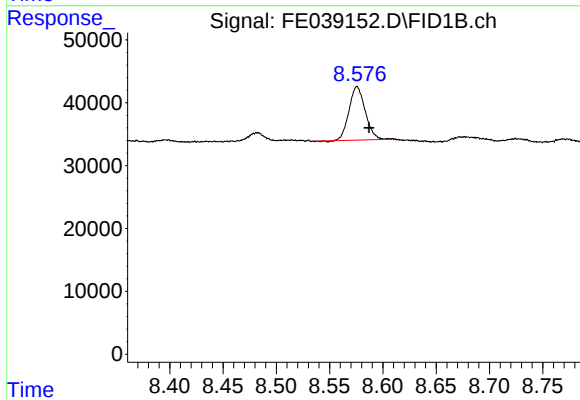




#4 n-Dodecane (C12)

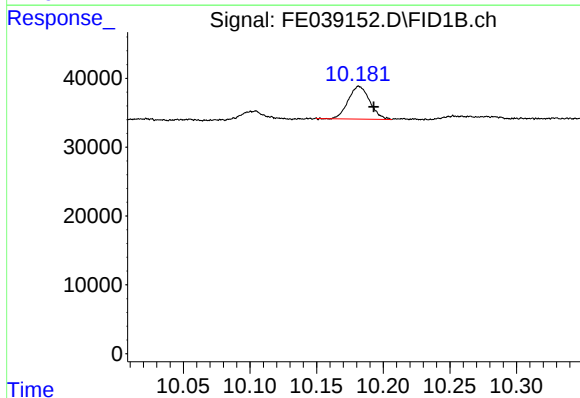
R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 78195
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



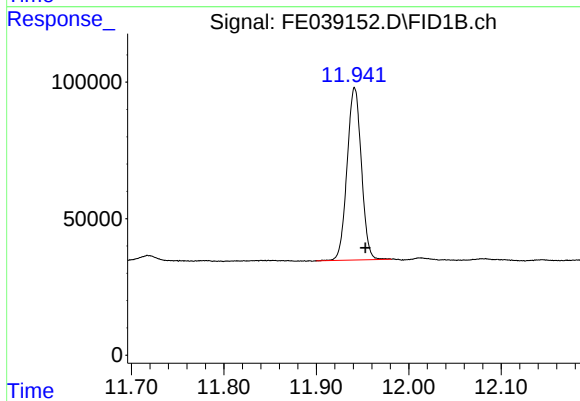
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.011 min
Response: 90074
Conc: 0.63 ug/ml



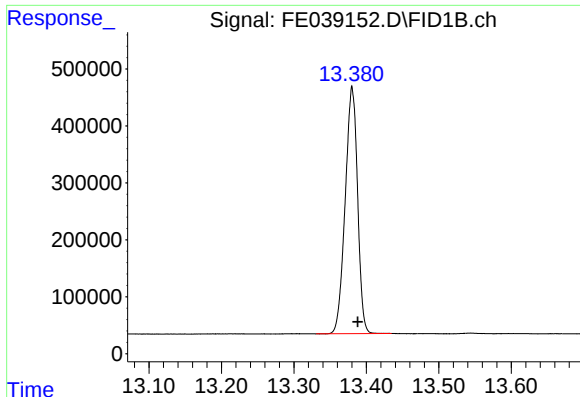
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: -0.011 min
Response: 53745
Conc: 0.37 ug/ml



#9 ortho-Terphenyl (SURR)

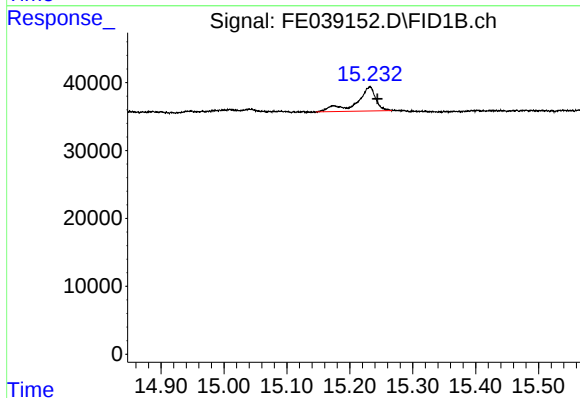
R.T.: 11.941 min
Delta R.T.: -0.012 min
Response: 676704
Conc: 4.33 ug/ml



#12 1-chlorooctadecane (SURR)

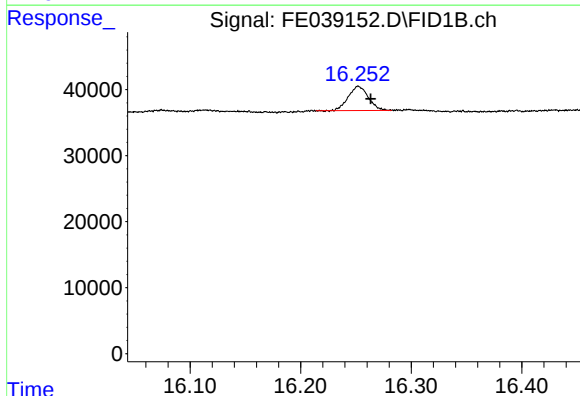
R.T.: 13.380 min
Delta R.T.: -0.008 min
Response: 5142481
Conc: 42.59 ug/ml

Instrument :
FID_E
ClientSampleId :



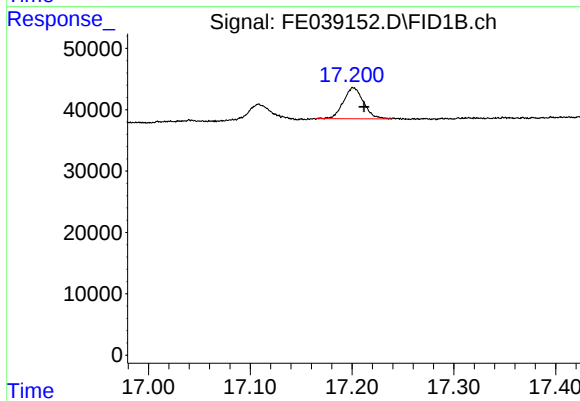
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.011 min
Response: 75456
Conc: 0.55 ug/ml



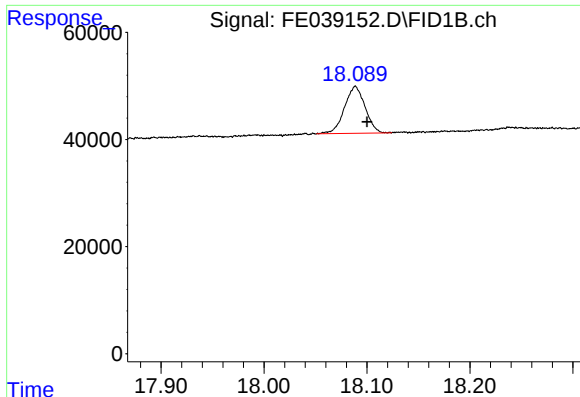
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.011 min
Response: 46559
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

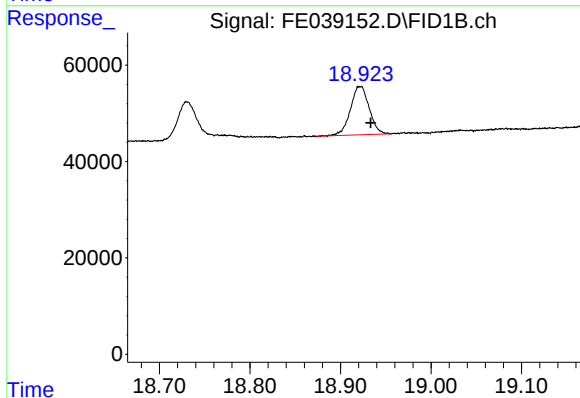
R.T.: 17.201 min
Delta R.T.: -0.011 min
Response: 69799
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

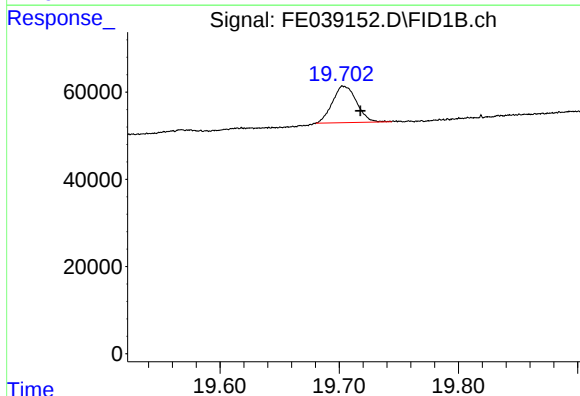
R.T.: 18.089 min
Delta R.T.: -0.011 min
Response: 122602
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



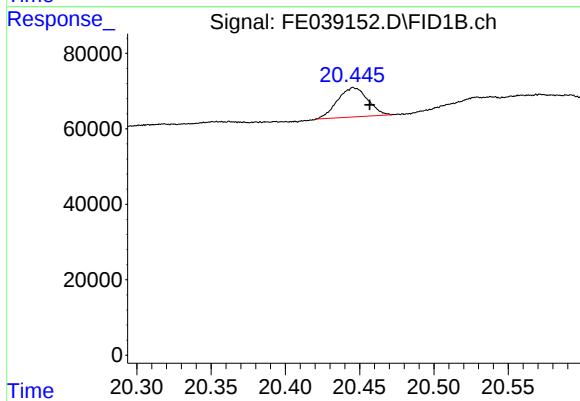
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.012 min
Response: 144555
Conc: 1.08 ug/ml



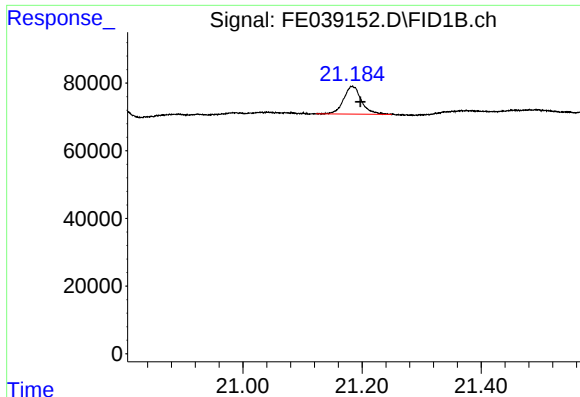
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 118239
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

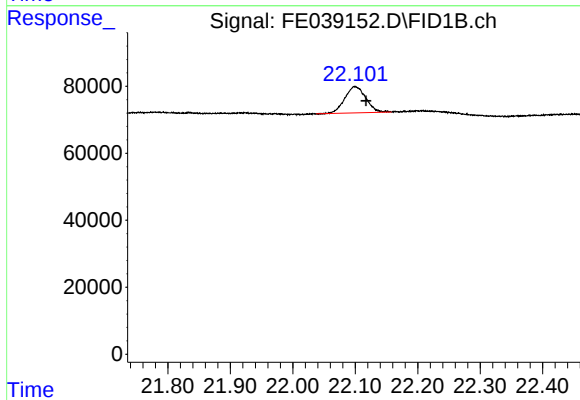
R.T.: 20.446 min
Delta R.T.: -0.011 min
Response: 109833
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.014 min
Response: 170431
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.018 min
Response: 184522
Conc: 1.36 ug/ml