

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050405.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 08:32
 Operator : YP\AJ
 Sample : P4198-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:16:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.862	1467953	9.867 ug/ml
Spiked Amount 50.000		Recovery =	19.73%
12) S 1-chlorooctadecane (S...	13.297	1179121	10.497 ug/ml
Spiked Amount 50.000		Recovery =	20.99%
Target Compounds			
7) T n-Hexadecane (C16)	10.107	12665	0.091 ug/ml
8) T n-Octadecane (C18)	11.529	138039	0.985 ug/ml
10) T n-Eicosane (C20)	12.850	53207	0.397 ug/ml
11) T n-Heneicosane (C21)	13.463	49459	0.376 ug/ml
13) T n-Docosane (C22)	14.045	79502	0.611 ug/ml
16) T n-Octacosane (C28)	17.117	78239	0.607 ug/ml
17) T n-Tricontane (C30)	18.003	122780	0.918 ug/ml
18) T n-Dotriacontane (C32)	18.834	113655	0.853 ug/ml
19) T n-Tetratriacontane (C34)	19.617	70105	0.567 ug/ml
20) T n-Hexatriacontane (C36)	20.357	48234	0.435 ug/ml

(f)=RT Delta > 1/2 Window

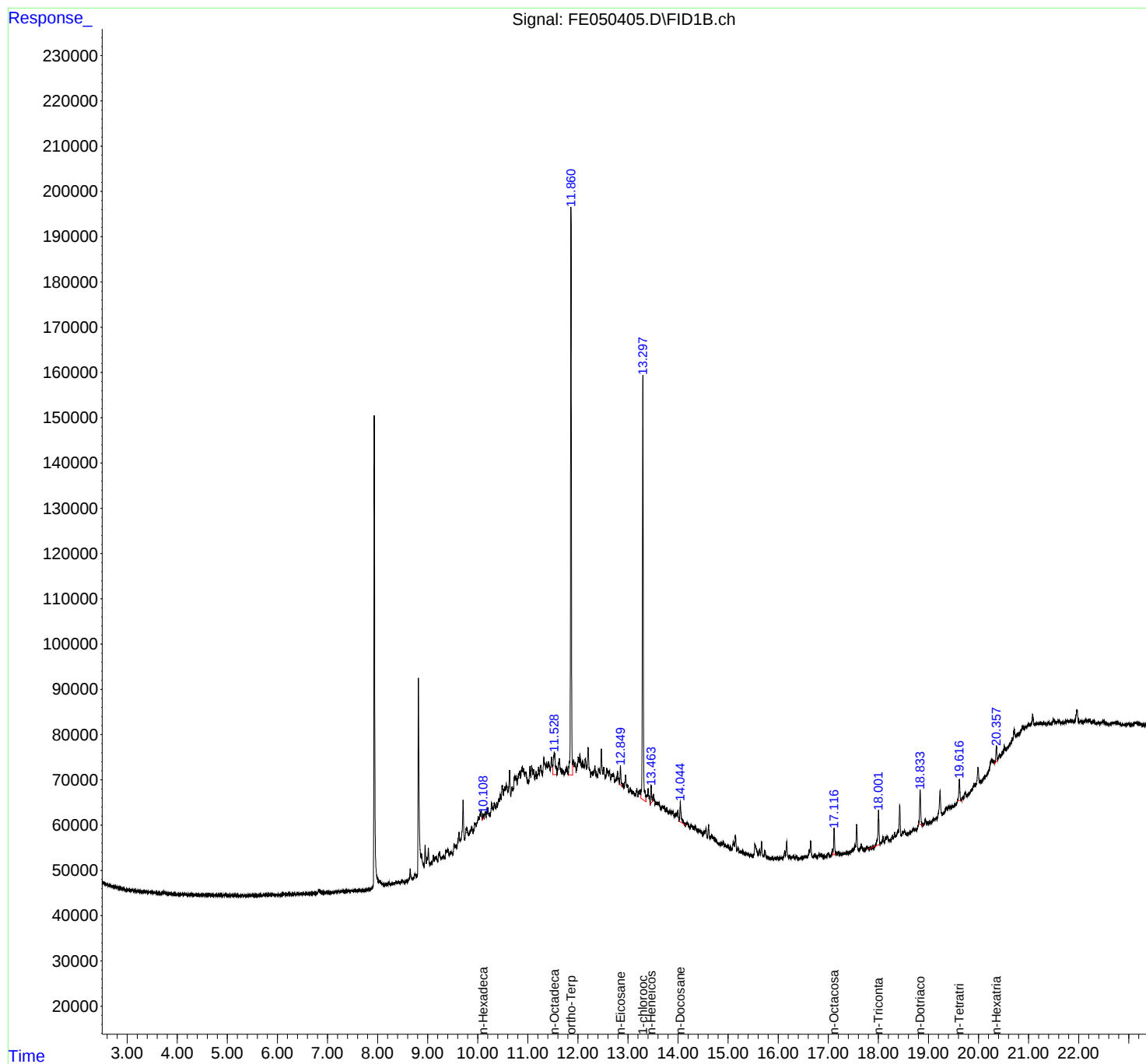
(m)=manual int.

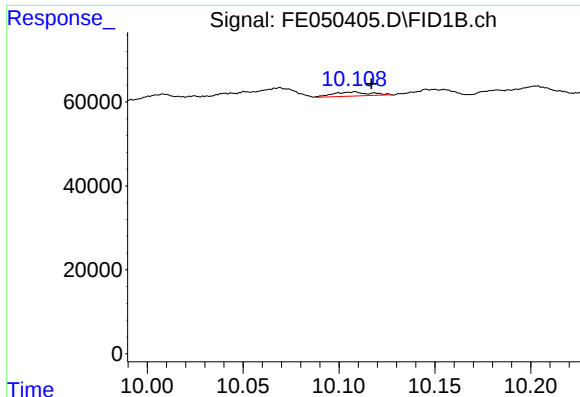
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

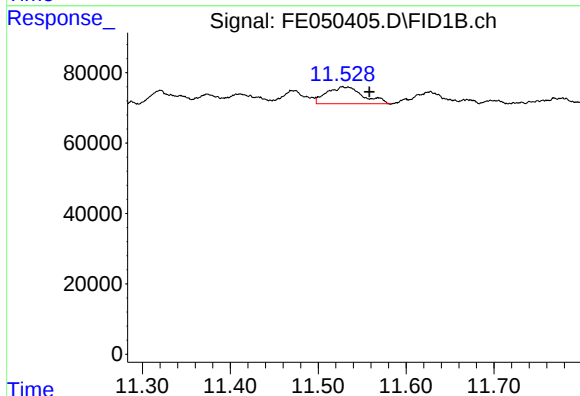




#7 n-Hexadecane (C16)

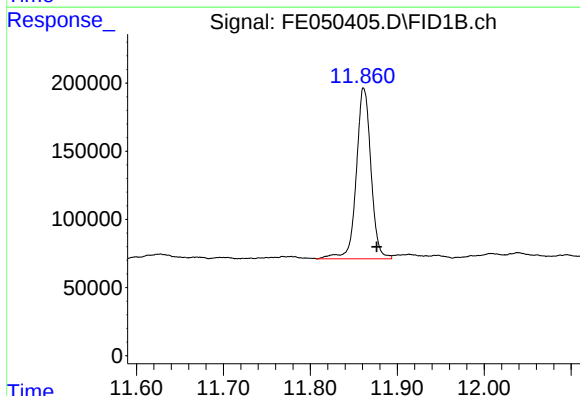
R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 12665
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



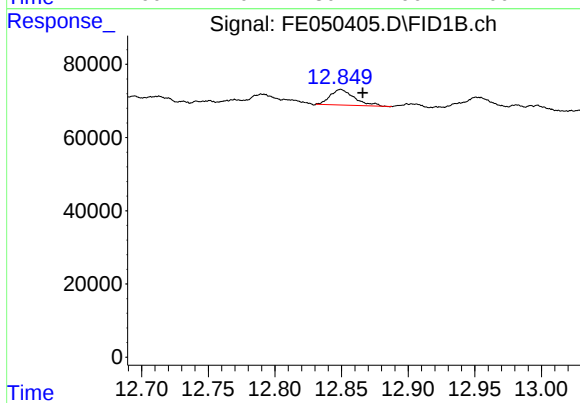
#8 n-Octadecane (C18)

R.T.: 11.529 min
Delta R.T.: -0.029 min
Response: 138039
Conc: 0.99 ug/ml



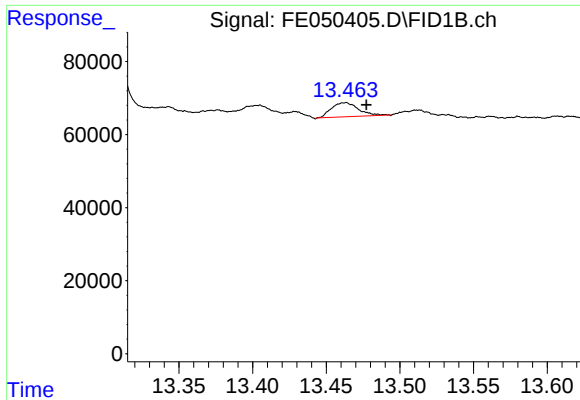
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: -0.015 min
Response: 1467953
Conc: 9.87 ug/ml



#10 n-Eicosane (C20)

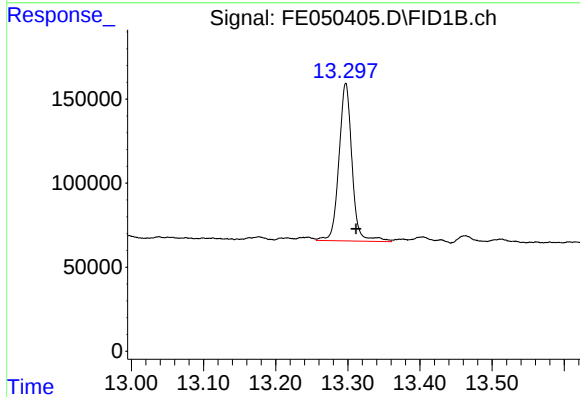
R.T.: 12.850 min
Delta R.T.: -0.016 min
Response: 53207
Conc: 0.40 ug/ml



#11 n-Heneicosane (C21)

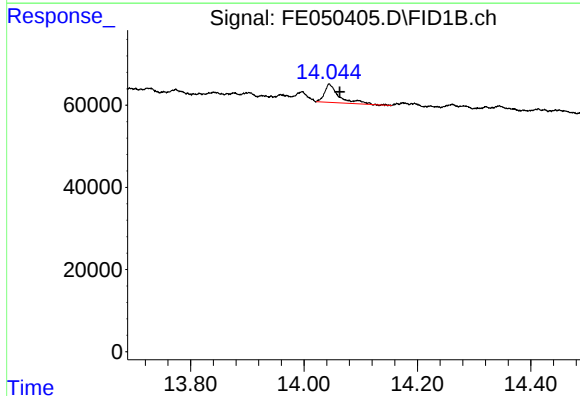
R.T.: 13.463 min
Delta R.T.: -0.015 min
Response: 49459
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



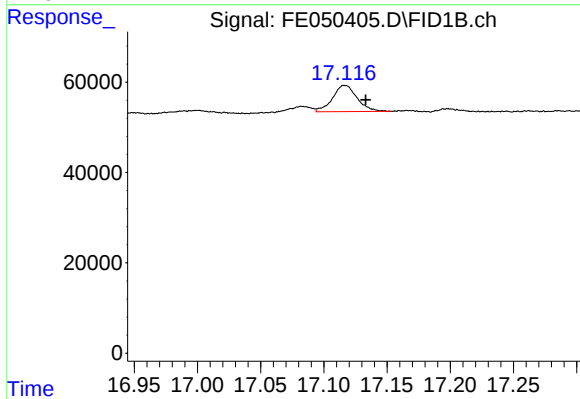
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.014 min
Response: 1179121
Conc: 10.50 ug/ml



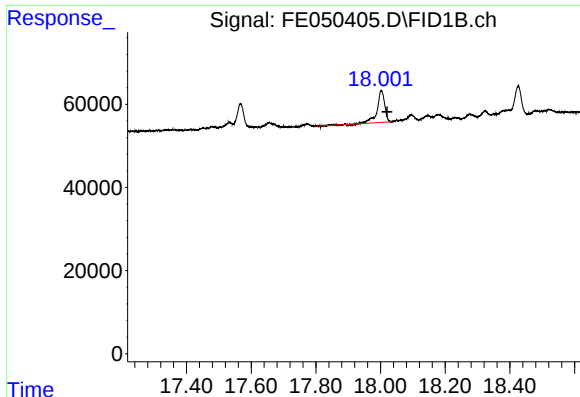
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: -0.018 min
Response: 79502
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

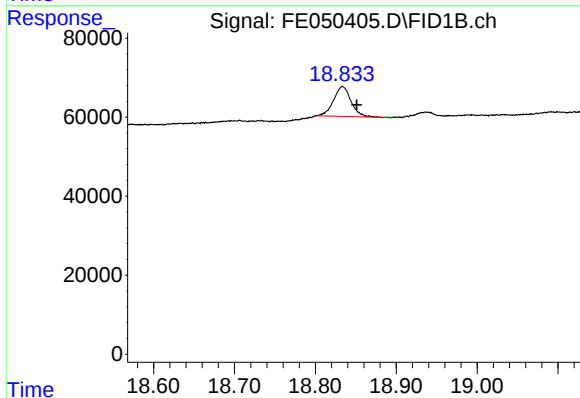
R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 78239
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

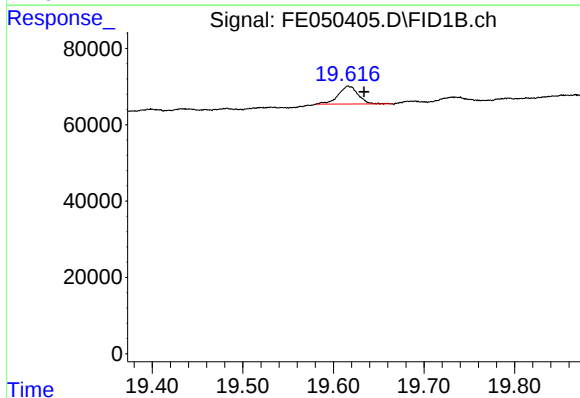
R.T.: 18.003 min
Delta R.T.: -0.017 min
Response: 122780
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



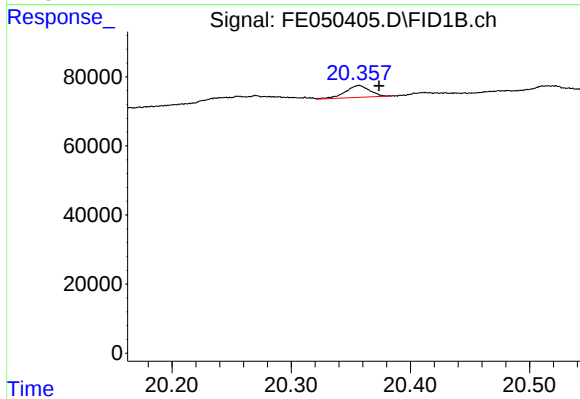
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 113655
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.017 min
Response: 70105
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.017 min
Response: 48234
Conc: 0.43 ug/ml