

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010323AL\
 Data File : FE039616.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2023 18:01
 Operator : YP\AJ
 Sample : 01002-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 03:25:30 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)	11.929	4356192	29.191 ug/ml
Spiked Amount 50.000		Recovery =	58.38%
12) S 1-chlorooctadecane (S...	13.365	3444425	29.926 ug/ml
Spiked Amount 50.000		Recovery =	59.85%
Target Compounds			
6) T n-Tetradecane (C14)	8.560	65060	0.491 ug/ml
8) T n-Octadecane (C18)	11.624	124692	0.890 ug/ml
10) T n-Eicosane (C20)	12.982	236845	1.735 ug/ml
11) T n-Heneicosane (C21)	13.544	37516	0.275 ug/ml
13) T n-Docosane (C22)	14.117	30453	0.225 ug/ml
14) T n-Tetracosane (C24)	15.201	128045	0.954 ug/ml
15) T n-Hexacosane (C26)	16.241	34437	0.264 ug/ml
16) T n-Octacosane (C28)	17.191	62550	0.486 ug/ml
17) T n-Tricontane (C30)	18.168f	52947	0.411 ug/ml
18) T n-Dotriacontane (C32)	18.909	184368	1.424 ug/ml
19) T n-Tetratriacontane (C34)	19.727	110665	0.877 ug/ml
20) T n-Hexatriacontane (C36)	20.510f	47540	0.393 ug/ml

(f)=RT Delta > 1/2 Window

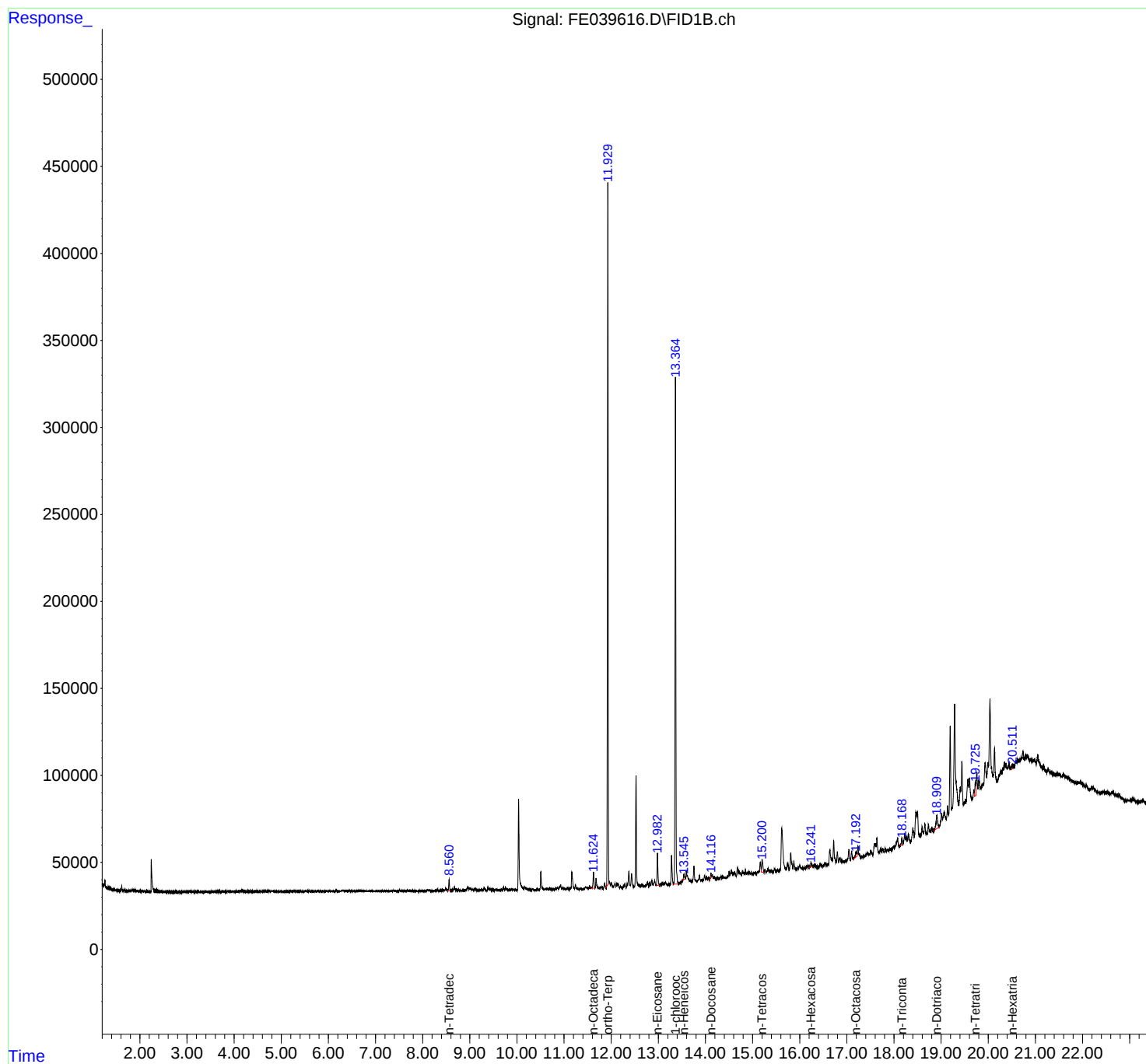
(m)=manual int.

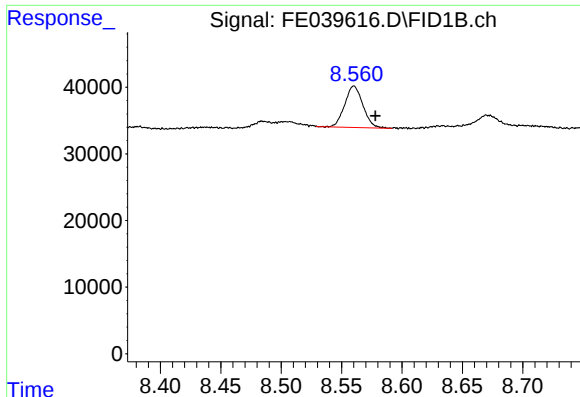
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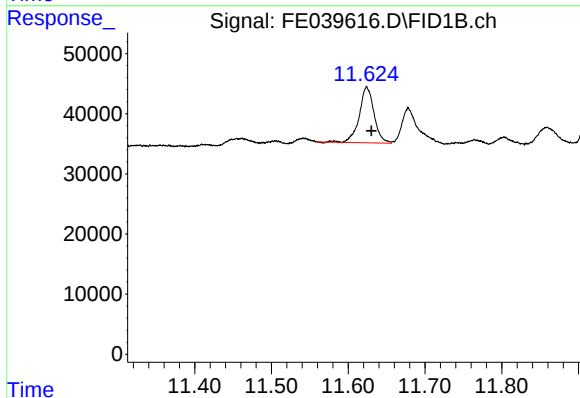




#6 n-Tetradecane (C14)

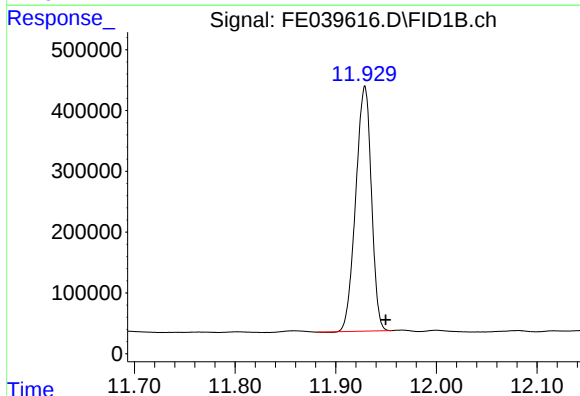
R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 65060
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



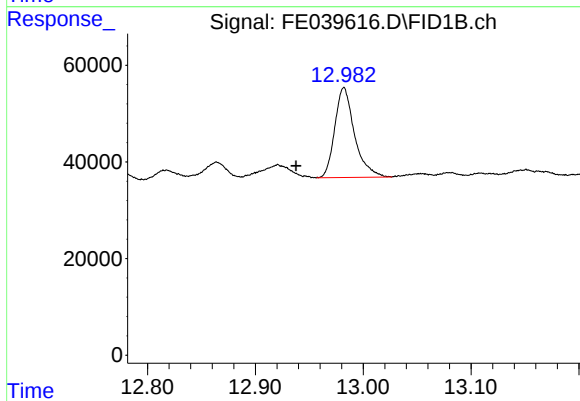
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.006 min
Response: 124692
Conc: 0.89 ug/ml



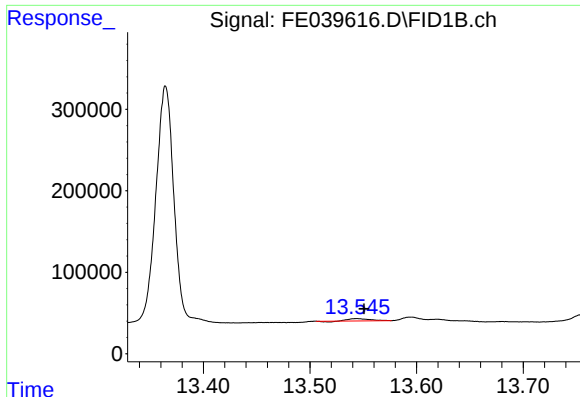
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.021 min
Response: 4356192
Conc: 29.19 ug/ml



#10 n-Eicosane (C20)

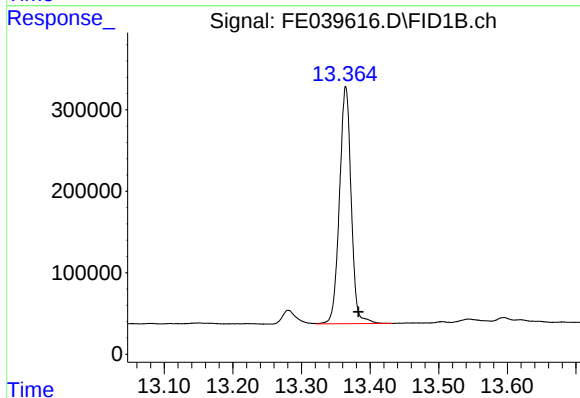
R.T.: 12.982 min
Delta R.T.: 0.044 min
Response: 236845
Conc: 1.74 ug/ml



#11 n-Heneicosane (C21)

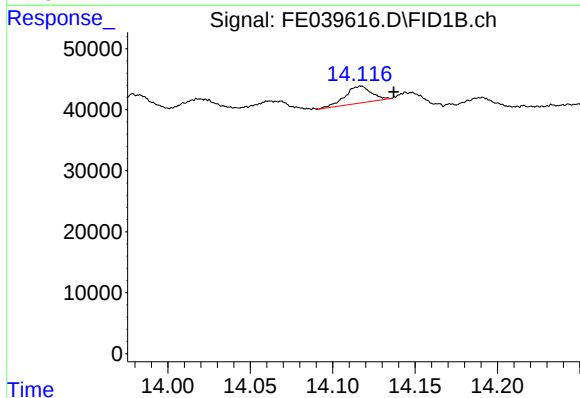
R.T.: 13.544 min
Delta R.T.: -0.007 min
Response: 37516
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



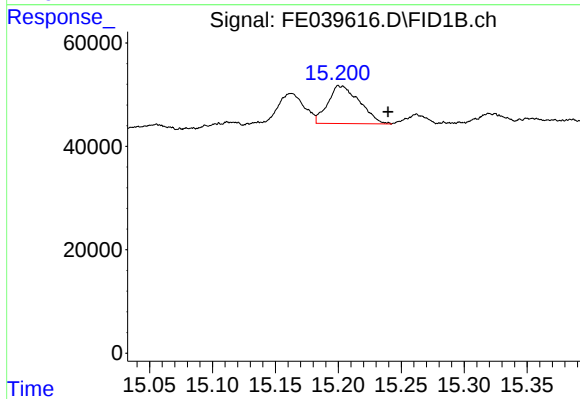
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: -0.018 min
Response: 3444425
Conc: 29.93 ug/ml



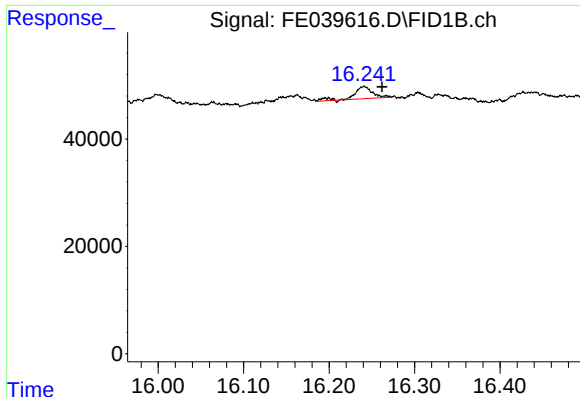
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: -0.020 min
Response: 30453
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

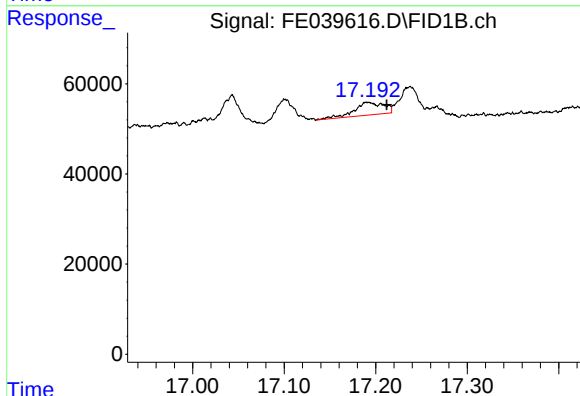
R.T.: 15.201 min
Delta R.T.: -0.039 min
Response: 128045
Conc: 0.95 ug/ml



#15 n-Hexacosane (C26)

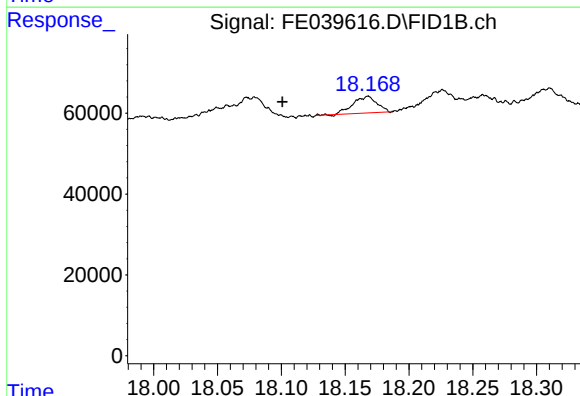
R.T.: 16.241 min
Delta R.T.: -0.021 min
Response: 34437
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



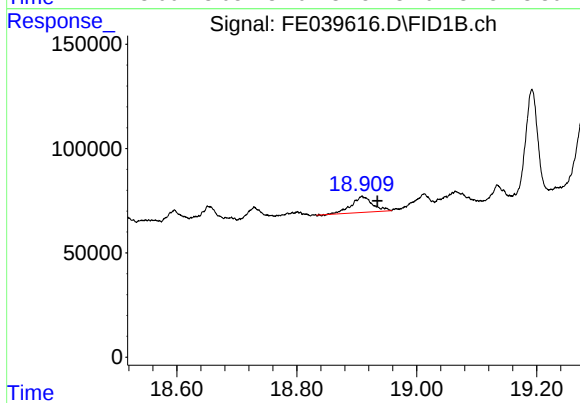
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.022 min
Response: 62550
Conc: 0.49 ug/ml



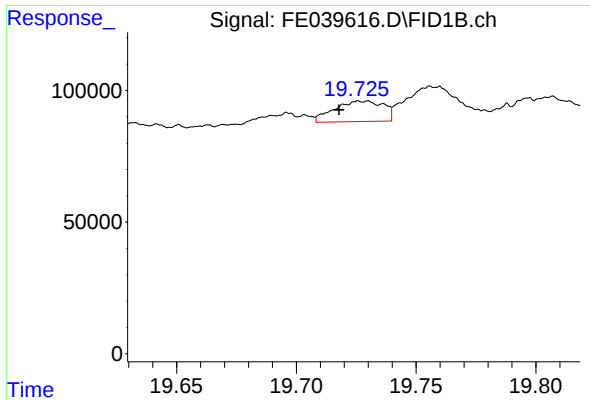
#17 n-Tricontane (C30)

R.T.: 18.168 min
Delta R.T.: 0.067 min
Response: 52947
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

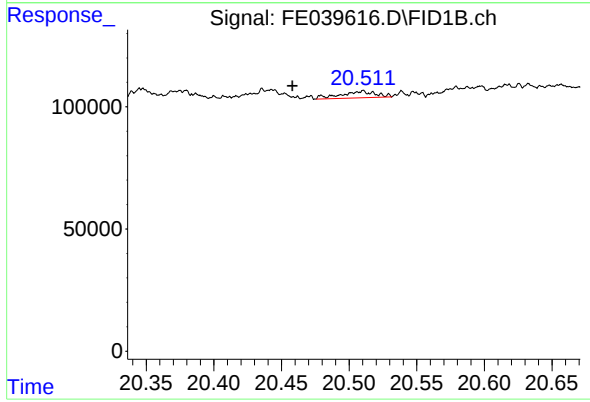
R.T.: 18.909 min
Delta R.T.: -0.025 min
Response: 184368
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.009 min
Response: 110665
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.510 min
Delta R.T.: 0.052 min
Response: 47540
Conc: 0.39 ug/ml