

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045145.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 19:21
 Operator : YP\AJ
 Sample : 05171-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:13:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.895	6511598	32.482 ug/ml
Spiked Amount 50.000		Recovery =	64.96%
12) S 1-chlorooctadecane (S...	13.338	5065240	34.228 ug/ml
Spiked Amount 50.000		Recovery =	68.46%
Target Compounds			
10) T n-Eicosane (C20)	12.948	60434	0.362 ug/ml
14) T n-Tetracosane (C24)	15.173	14540	0.094 ug/ml
15) T n-Hexacosane (C26)	16.218	50132	0.334 ug/ml
16) T n-Octacosane (C28)	17.171	69296	0.472 ug/ml
17) T n-Tricontane (C30)	18.061	98692	0.664 ug/ml
18) T n-Dotriacontane (C32)	18.893	80701	0.538 ug/ml
19) T n-Tetratriacontane (C34)	19.735	715169	4.804 ug/ml
20) T n-Hexatriacontane (C36)	20.429	831566	5.409 ug/ml
22) T n-Tetracontane (C40)	22.073	227184	1.359 ug/ml

(f)=RT Delta > 1/2 Window

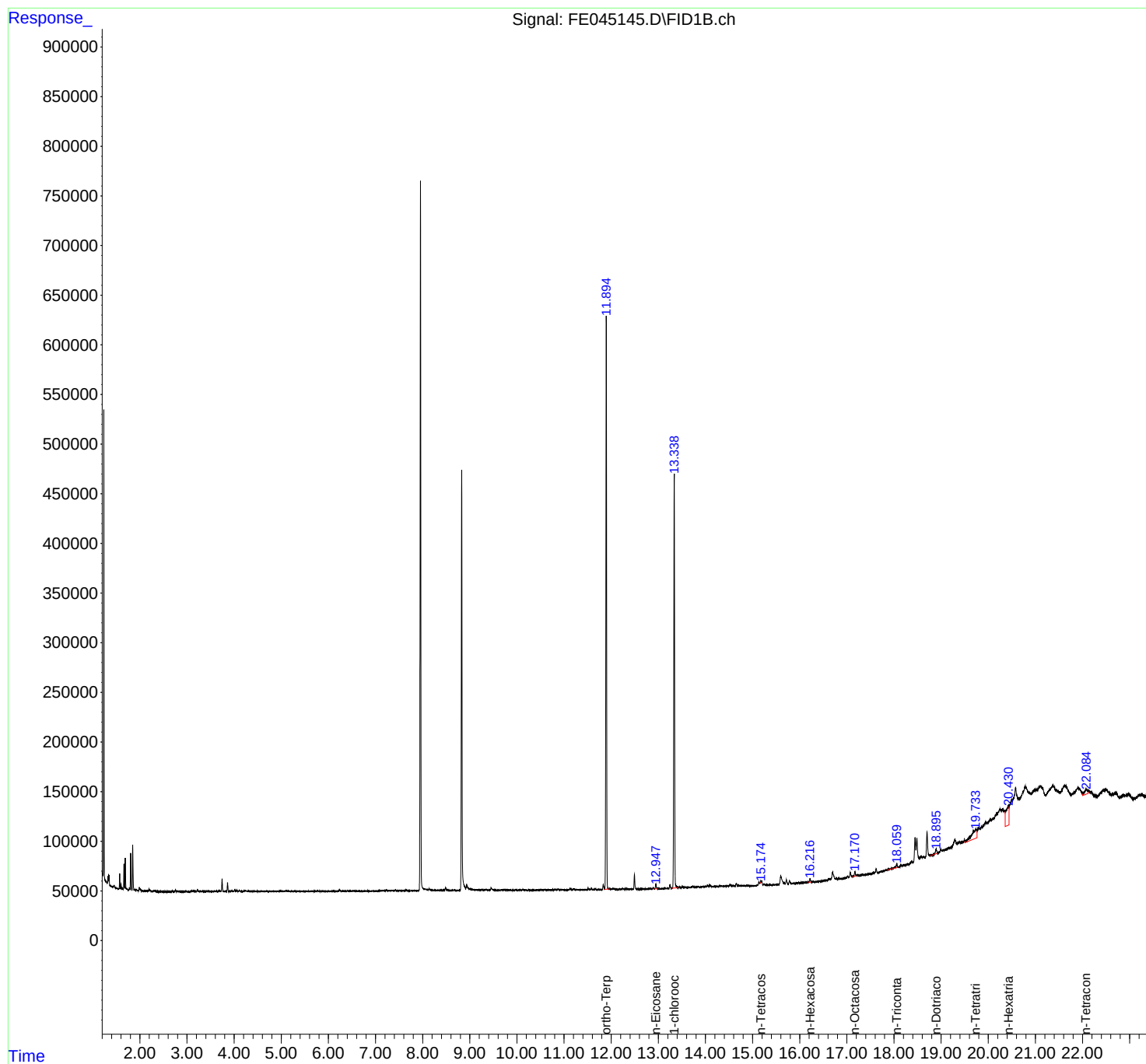
(m)=manual int.

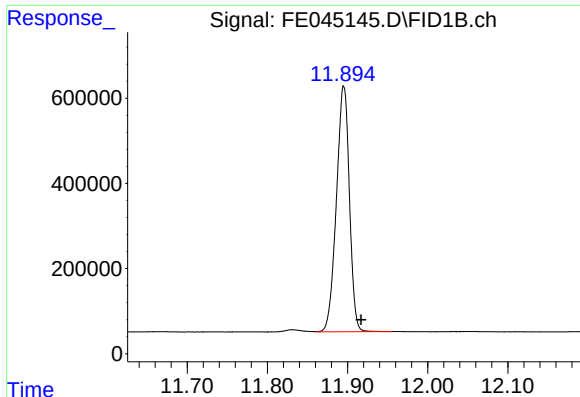
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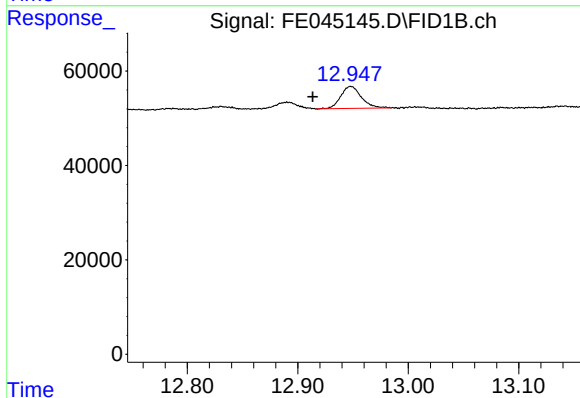




#9 ortho-Terphenyl (SURR)

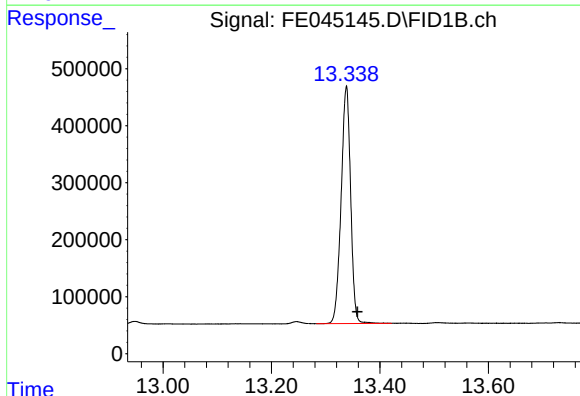
R.T.: 11.895 min
Delta R.T.: -0.022 min
Response: 6511598
Conc: 32.48 ug/ml

Instrument :
FID_E
ClientSampleId :



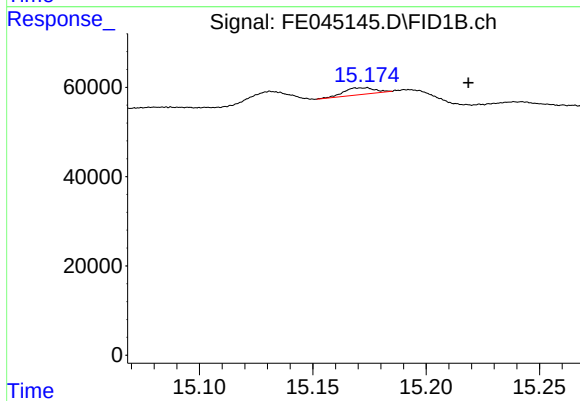
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.035 min
Response: 60434
Conc: 0.36 ug/ml



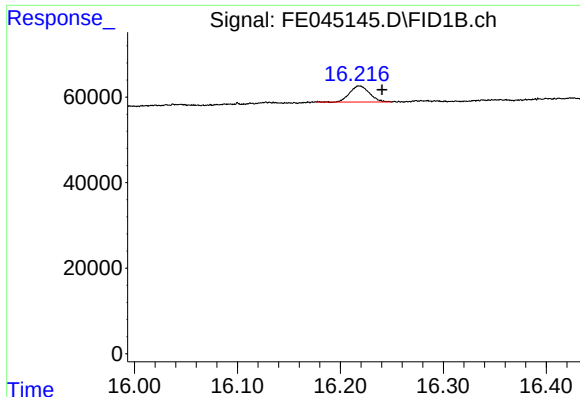
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 5065240
Conc: 34.23 ug/ml



#14 n-Tetracosane (C24)

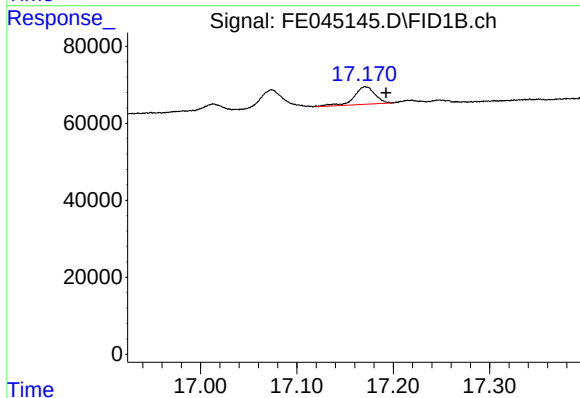
R.T.: 15.173 min
Delta R.T.: -0.046 min
Response: 14540
Conc: 0.09 ug/ml



#15 n-Hexacosane (C26)

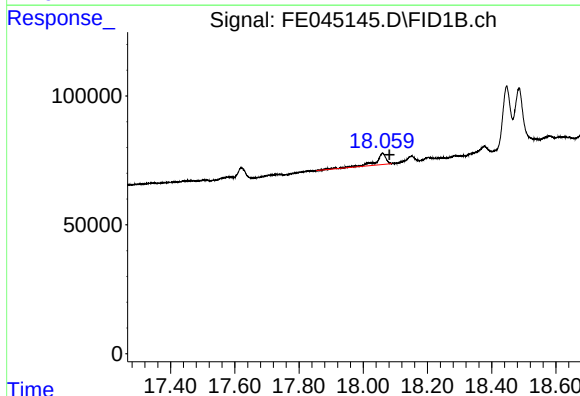
R.T.: 16.218 min
Delta R.T.: -0.022 min
Response: 50132
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



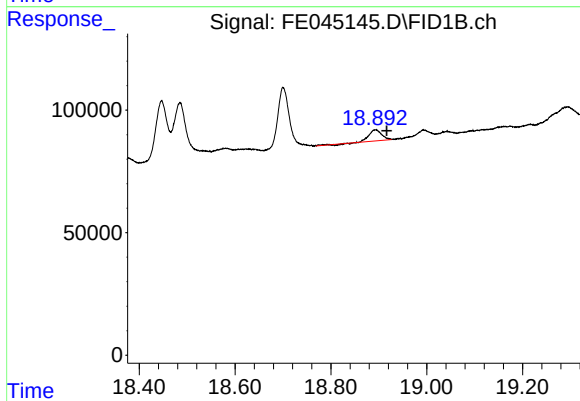
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: -0.021 min
Response: 69296
Conc: 0.47 ug/ml



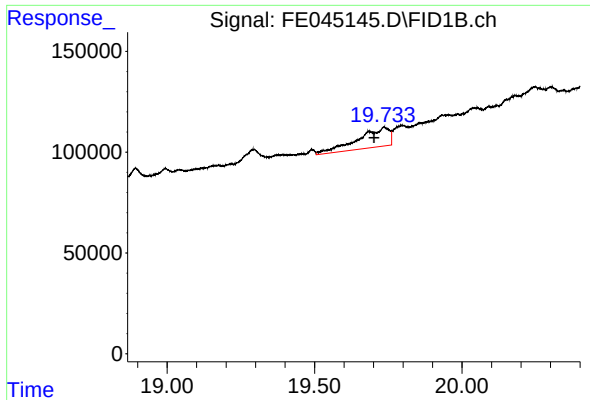
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.021 min
Response: 98692
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

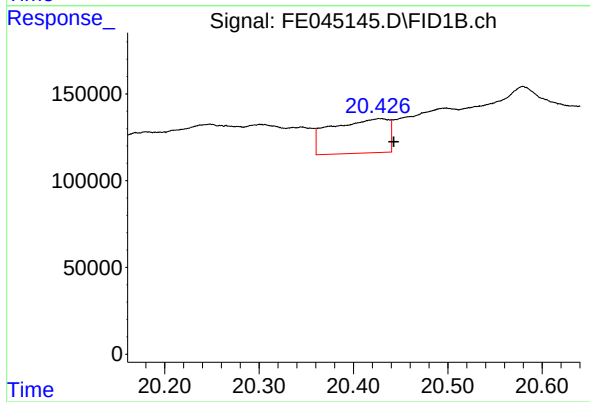
R.T.: 18.893 min
Delta R.T.: -0.023 min
Response: 80701
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

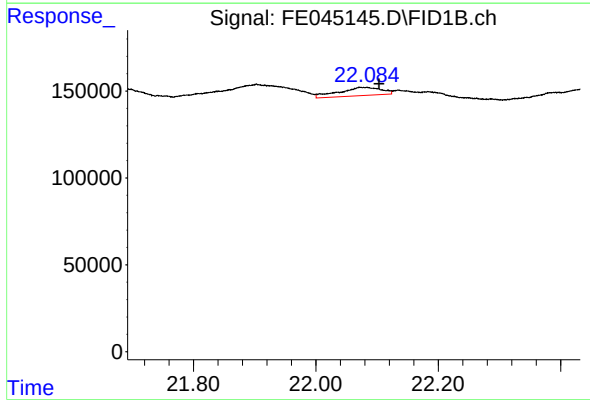
R.T.: 19.735 min
Delta R.T.: 0.034 min
Response: 715169
Conc: 4.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.014 min
Response: 831566
Conc: 5.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.073 min
Delta R.T.: -0.030 min
Response: 227184
Conc: 1.36 ug/ml