

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053218.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 18:22
 Operator : YP\AJ
 Sample : Q1732-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:24:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.898	5171537	31.750 ug/ml
Spiked Amount 50.000		Recovery =	63.50%
12) S 1-chlorooctadecane (S...	13.344	4094861	34.111 ug/ml
Spiked Amount 50.000		Recovery =	68.22%
Target Compounds			
7) T n-Hexadecane (C16)	10.132	100693	0.653 ug/ml
8) T n-Octadecane (C18)	11.580	109628	0.723 ug/ml
10) T n-Eicosane (C20)	12.897	241394	1.693 ug/ml
11) T n-Heneicosane (C21)	13.510	233499	1.683 ug/ml
13) T n-Docosane (C22)	14.099	183775	1.342 ug/ml
14) T n-Tetracosane (C24)	15.186	749833	5.552 ug/ml
15) T n-Hexacosane (C26)	16.230	495929	3.717 ug/ml
16) T n-Octacosane (C28)	17.198	582548	4.414 ug/ml
17) T n-Tricontane (C30)	18.075	510205	3.764 ug/ml
18) T n-Dotriacontane (C32)	18.911	536594	3.988 ug/ml
19) T n-Tetratriacontane (C34)	19.701	1148277	8.874 ug/ml
20) T n-Hexatriacontane (C36)	20.440	160383	1.350 ug/ml
22) T n-Tetracontane (C40)	22.110	1068742	9.516 ug/ml

(f)=RT Delta > 1/2 Window

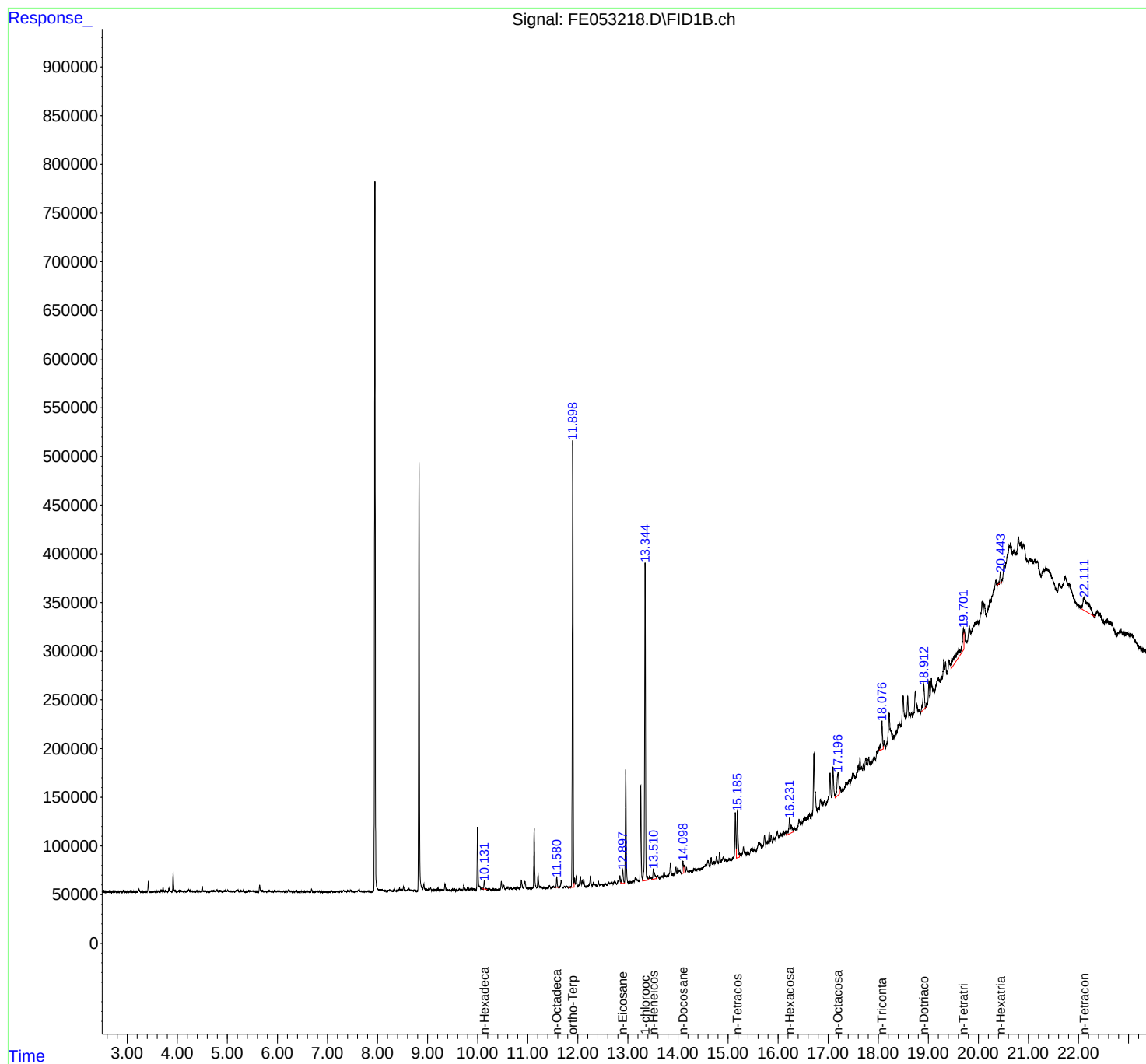
(m)=manual int.

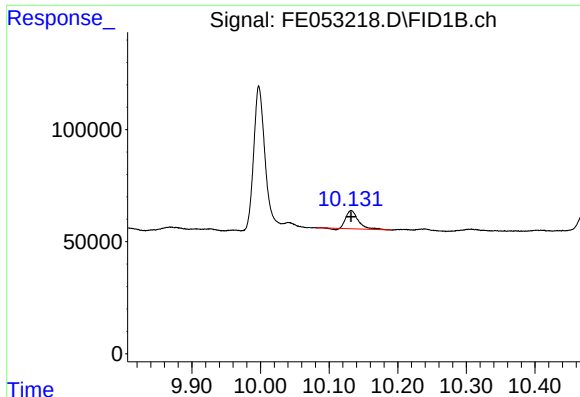
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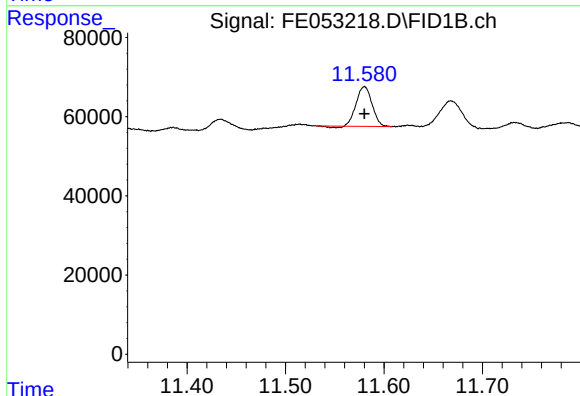




#7 n-Hexadecane (C16)

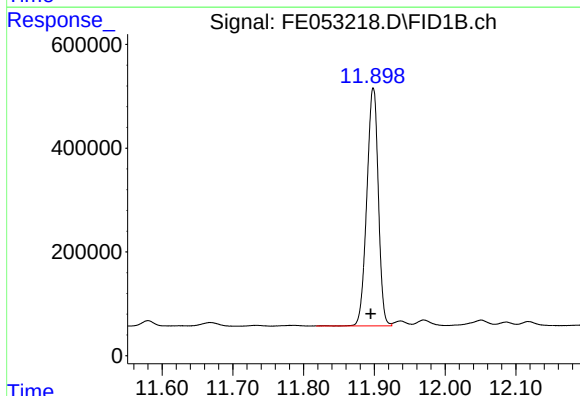
R.T.: 10.132 min
Delta R.T.: 0.000 min
Response: 100693
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



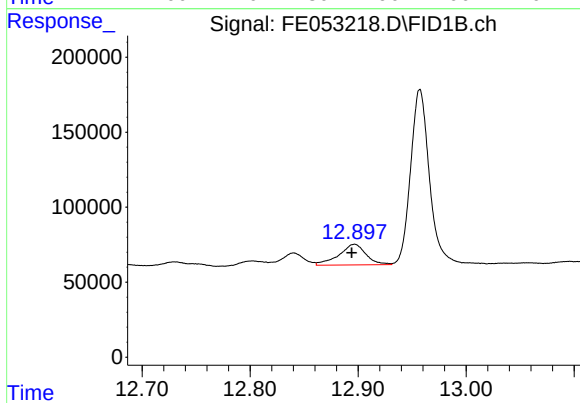
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 109628
Conc: 0.72 ug/ml



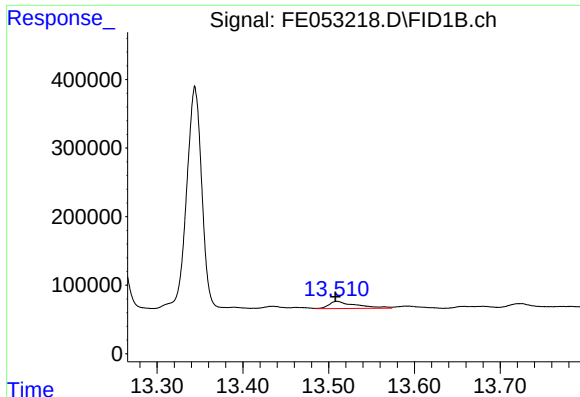
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: 0.003 min
Response: 5171537
Conc: 31.75 ug/ml



#10 n-Eicosane (C20)

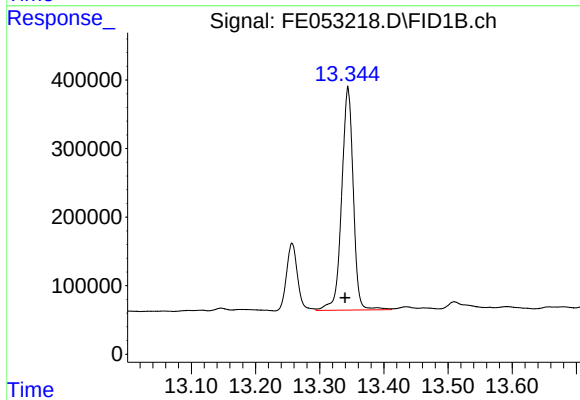
R.T.: 12.897 min
Delta R.T.: 0.002 min
Response: 241394
Conc: 1.69 ug/ml



#11 n-Heneicosane (C21)

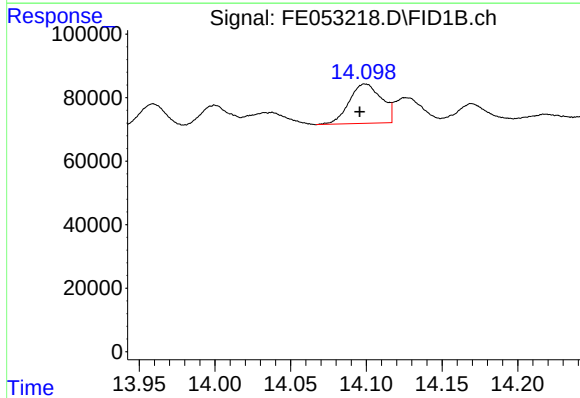
R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 233499
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



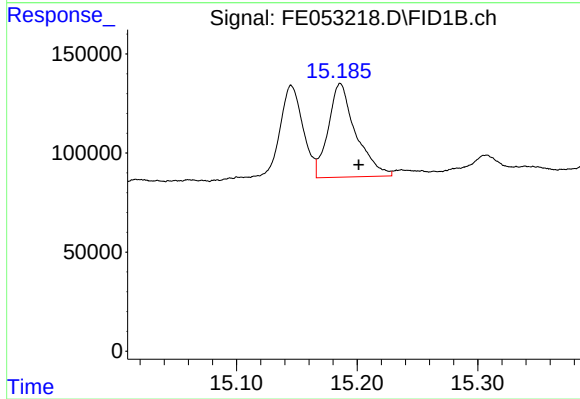
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: 0.004 min
Response: 4094861
Conc: 34.11 ug/ml



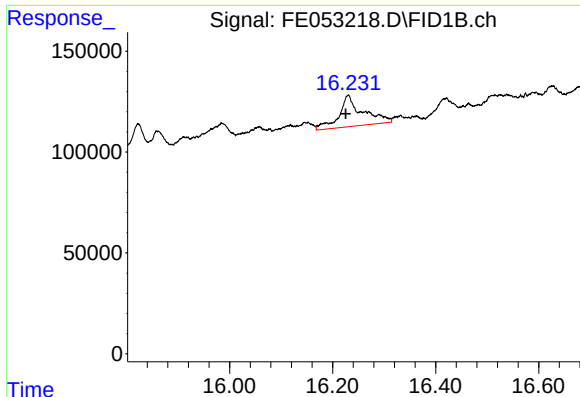
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: 0.004 min
Response: 183775
Conc: 1.34 ug/ml



#14 n-Tetracosane (C24)

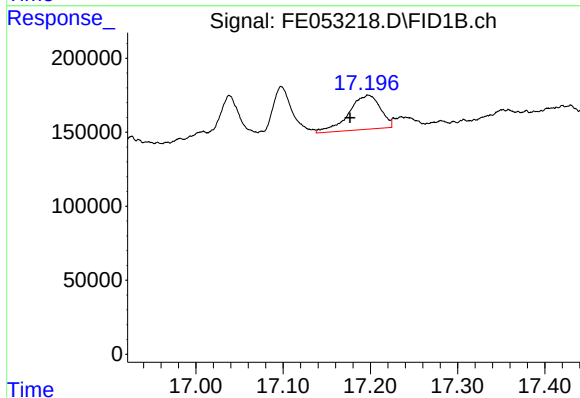
R.T.: 15.186 min
Delta R.T.: -0.015 min
Response: 749833
Conc: 5.55 ug/ml



#15 n-Hexacosane (C26)

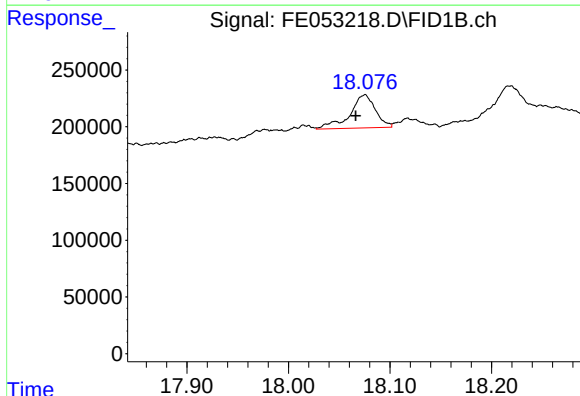
R.T.: 16.230 min
Delta R.T.: 0.005 min
Response: 495929
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :



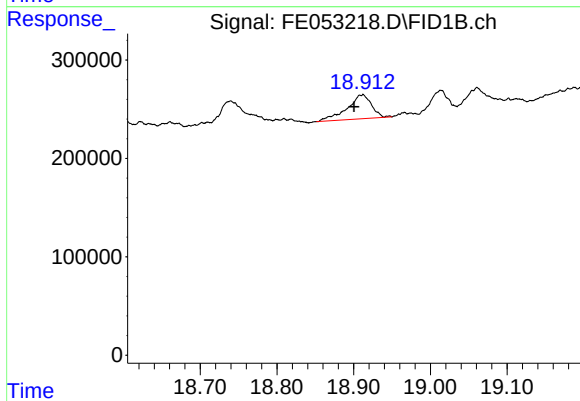
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: 0.021 min
Response: 582548
Conc: 4.41 ug/ml



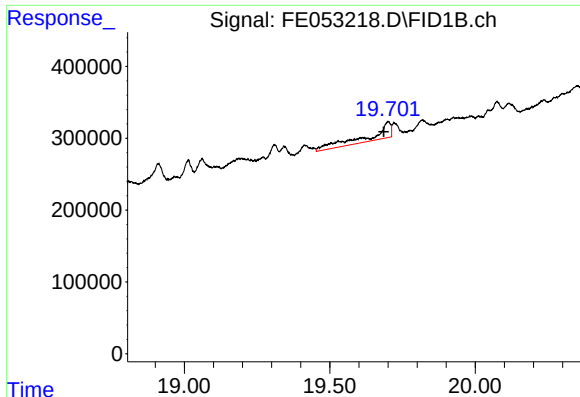
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.008 min
Response: 510205
Conc: 3.76 ug/ml



#18 n-Dotriacontane (C32)

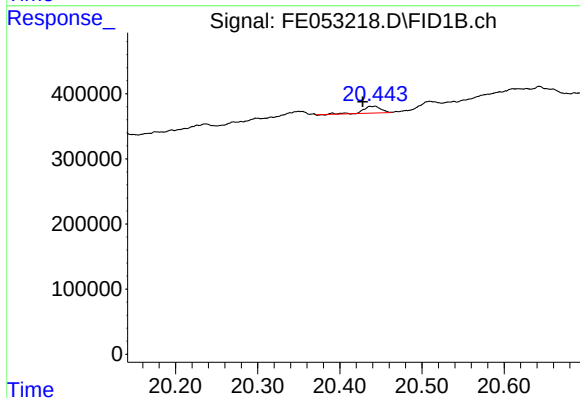
R.T.: 18.911 min
Delta R.T.: 0.010 min
Response: 536594
Conc: 3.99 ug/ml



#19 n-Tetratriacontane (C34)

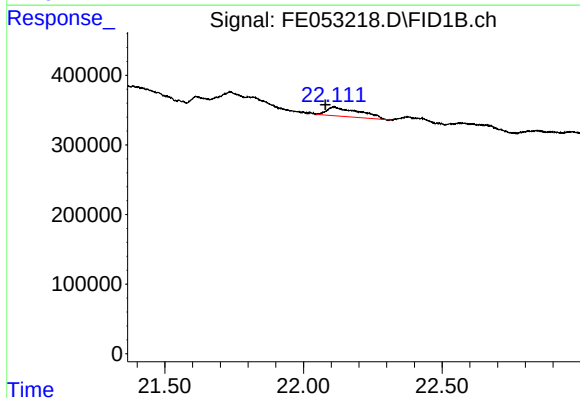
R.T.: 19.701 min
Delta R.T.: 0.015 min
Response: 1148277
Conc: 8.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.013 min
Response: 160383
Conc: 1.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: 0.032 min
Response: 1068742
Conc: 9.52 ug/ml