

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050189.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 23:43
 Operator : YP\AJ
 Sample : P4088-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:30:07 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)	11.874	5664449	38.073 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
12) S 1-chlorooctadecane (S...	13.308	4487372	39.949 ug/ml
Spiked Amount 50.000		Recovery =	79.90%
Target Compounds			
16) T n-Octacosane (C28)	17.127	72726	0.565 ug/ml
17) T n-Tricontane (C30)	18.014	113278	0.847 ug/ml
18) T n-Dotriacontane (C32)	18.844	125633	0.943 ug/ml
19) T n-Tetratriacontane (C34)	19.629	59382	0.481 ug/ml
20) T n-Hexatriacontane (C36)	20.388	147458	1.329 ug/ml
21) T n-Octatriacontane (C38)	21.032f	49976	0.453 ug/ml

(f)=RT Delta > 1/2 Window

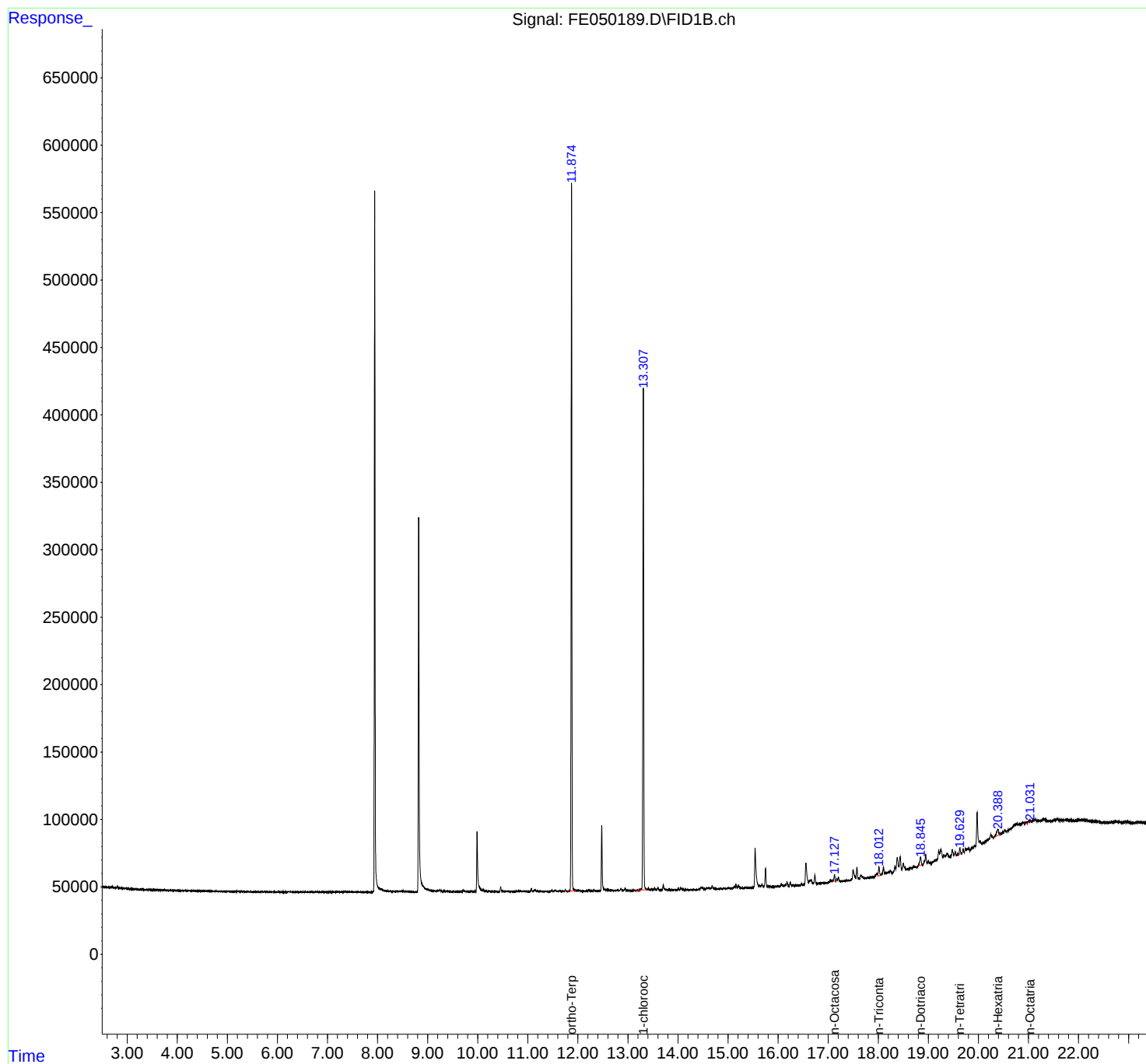
(m)=manual int.

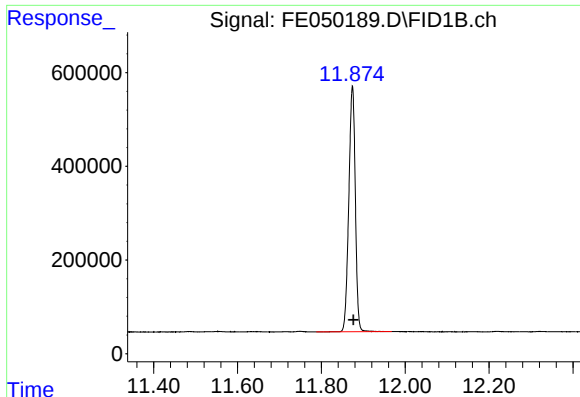
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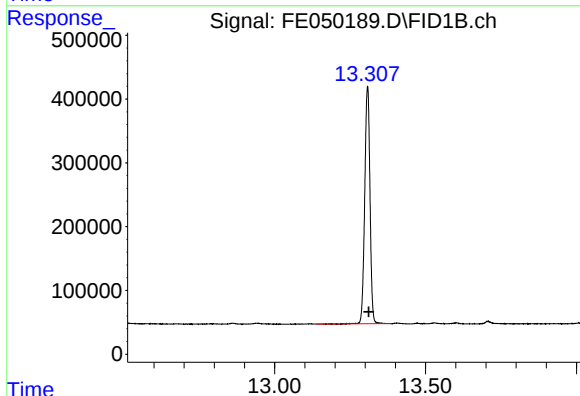




#9 ortho-Terphenyl (SURR)

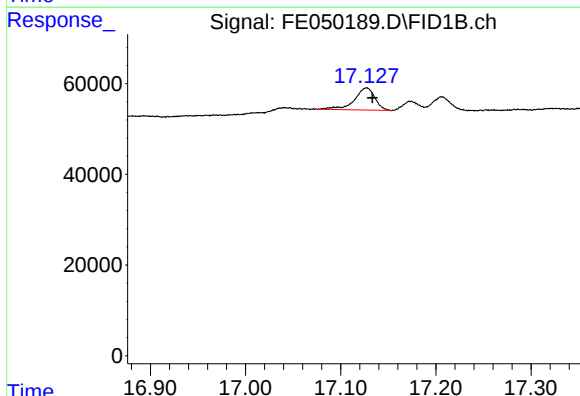
R.T.: 11.874 min
Delta R.T.: -0.003 min
Response: 5664449
Conc: 38.07 ug/ml

Instrument :
FID_E
ClientSampleId :



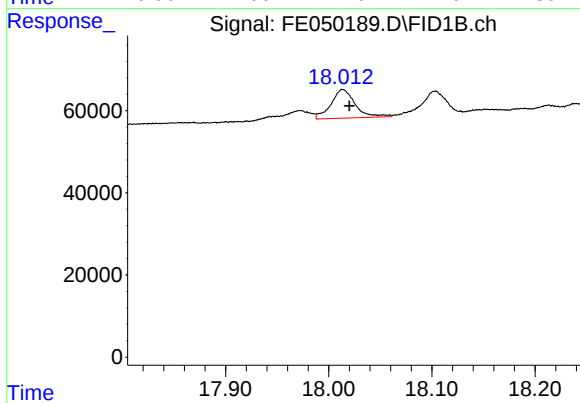
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 4487372
Conc: 39.95 ug/ml



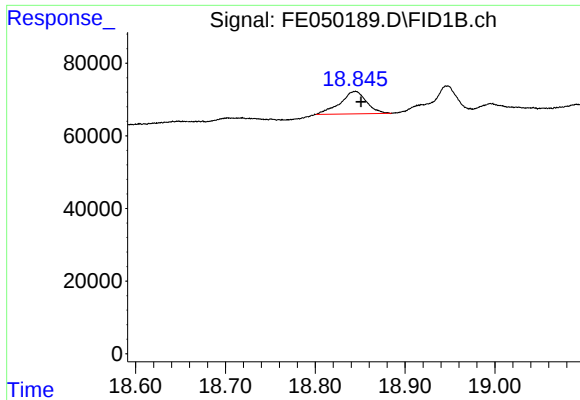
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 72726
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

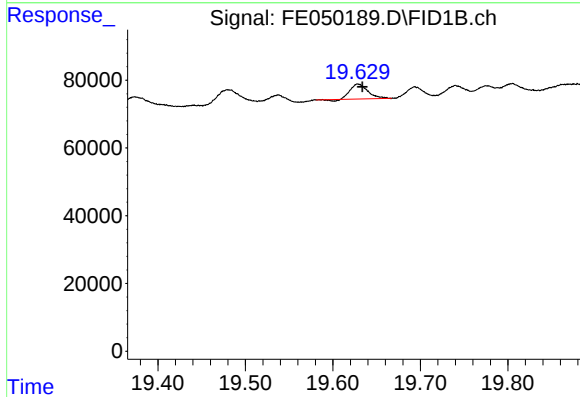
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 113278
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

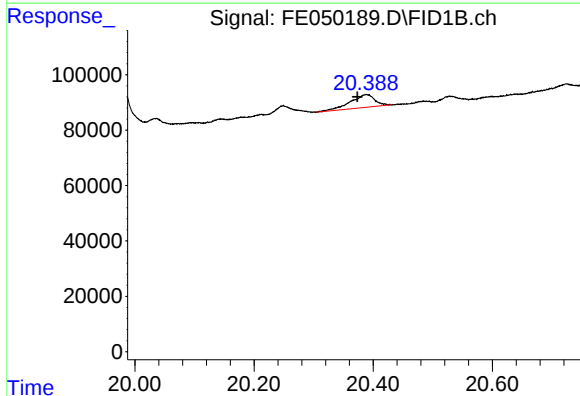
R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 125633
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



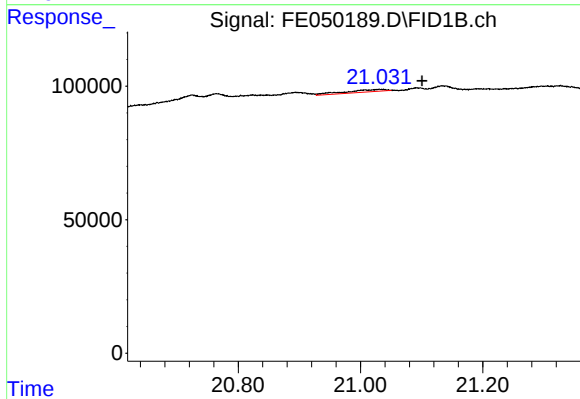
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 59382
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.015 min
Response: 147458
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: -0.069 min
Response: 49976
Conc: 0.45 ug/ml