

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050174.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 15:08
 Operator : YP\AJ
 Sample : P4087-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:28:05 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	5886613	39.566 ug/ml
Spiked Amount 50.000		Recovery =	79.13%
12) S 1-chlorooctadecane (S...	13.308	4627084	41.193 ug/ml
Spiked Amount 50.000		Recovery =	82.39%
Target Compounds			
15) T n-Hexacosane (C26)	16.179	44945	0.351 ug/ml
16) T n-Octacosane (C28)	17.127	99958	0.776 ug/ml
17) T n-Tricontane (C30)	18.014	76130	0.569 ug/ml
18) T n-Dotriacontane (C32)	18.845	81052	0.608 ug/ml
20) T n-Hexatriacontane (C36)	20.370	12729	0.115 ug/ml

(f)=RT Delta > 1/2 Window

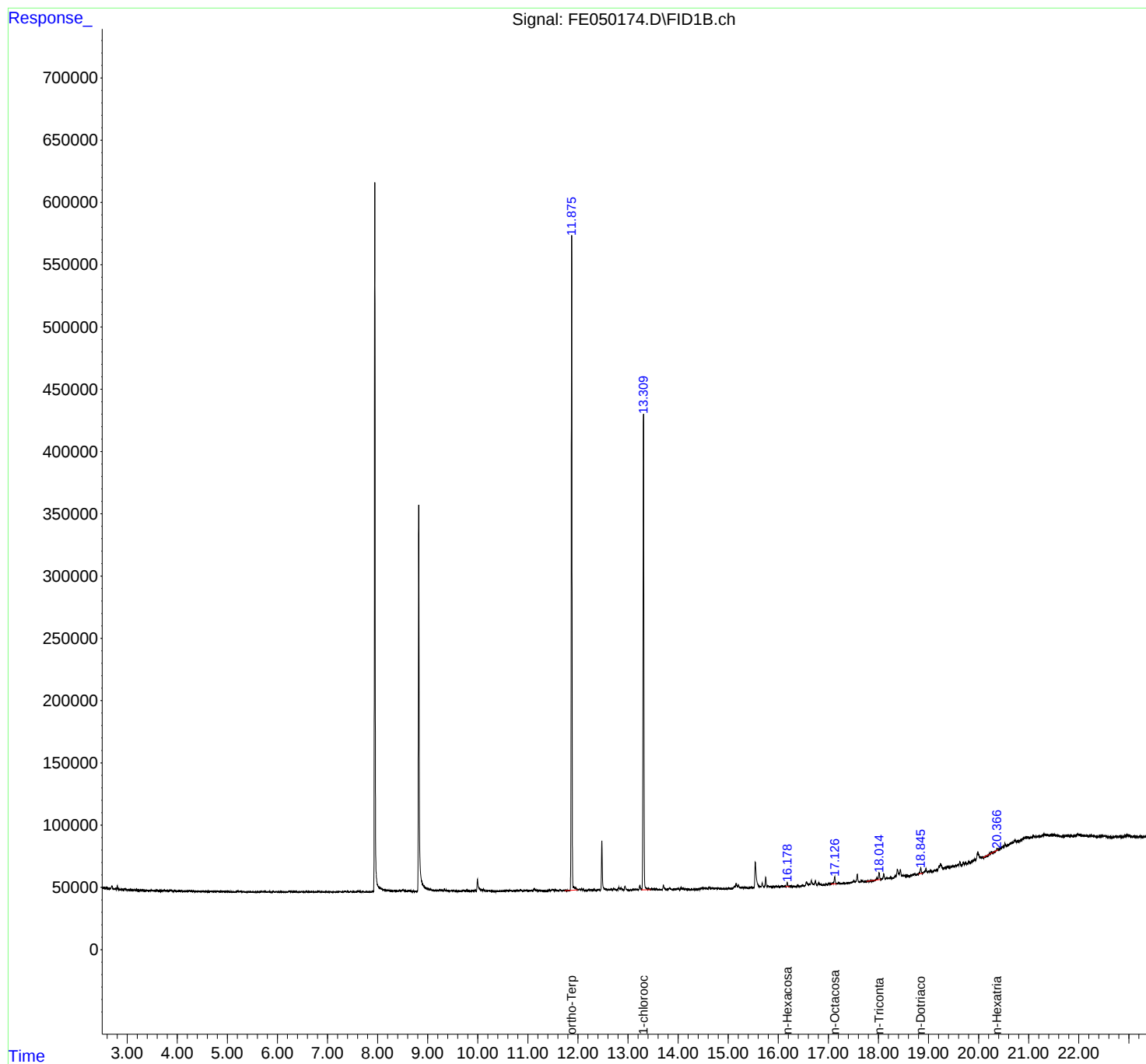
(m)=manual int.

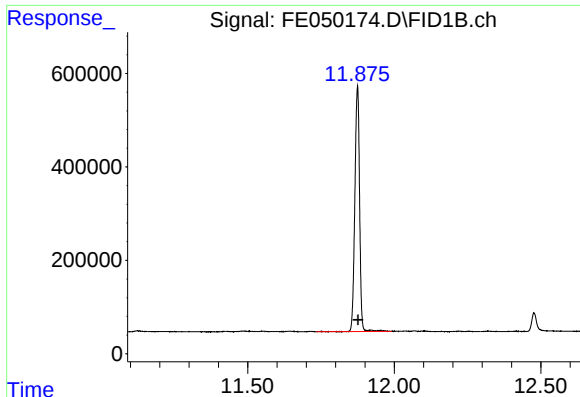
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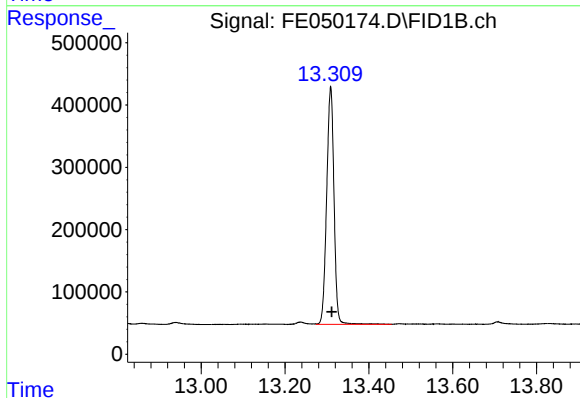




#9 ortho-Terphenyl (SURR)

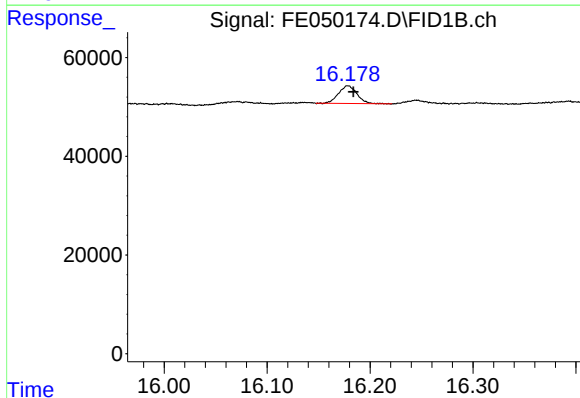
R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 5886613
Conc: 39.57 ug/ml

Instrument :
FID_E
ClientSampleId :



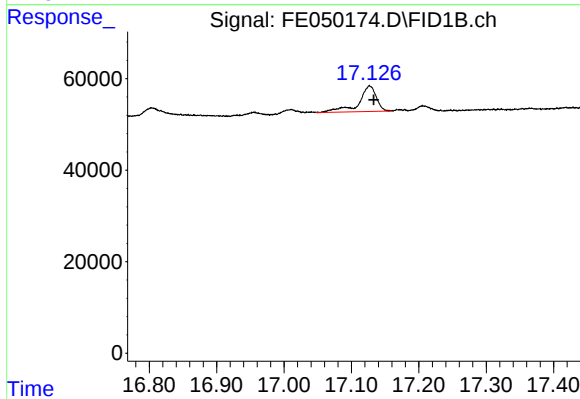
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 4627084
Conc: 41.19 ug/ml



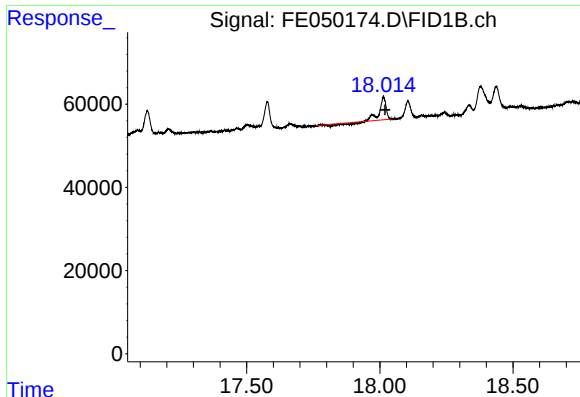
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.005 min
Response: 44945
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

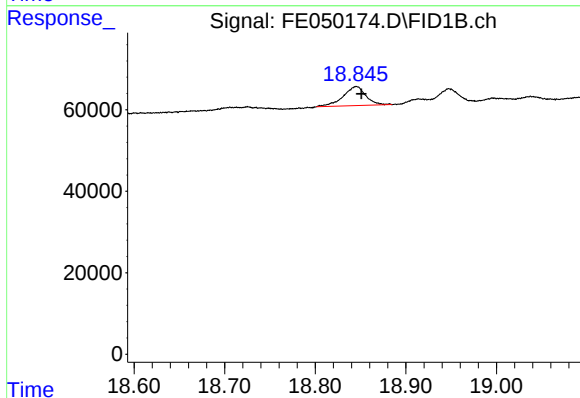
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 99958
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

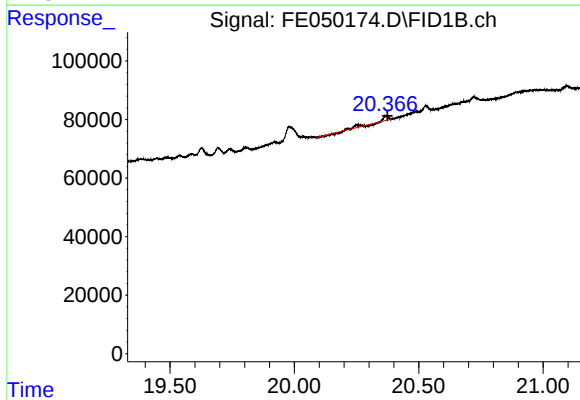
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 76130
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.007 min
Response: 81052
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 12729
Conc: 0.11 ug/ml