

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050145.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 12:12
 Operator : YP\AJ
 Sample : P4002-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:26:56 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	926594	6.228 ug/ml
Spiked Amount 50.000		Recovery =	12.46%
12) S 1-chlorooctadecane (S...	13.309	712200	6.340 ug/ml
Spiked Amount 50.000		Recovery =	12.68%
Target Compounds			
16) T n-Octacosane (C28)	17.130	50737	0.394 ug/ml
17) T n-Tricontane (C30)	18.017	91064	0.681 ug/ml
18) T n-Dotriacontane (C32)	18.847	77016	0.578 ug/ml
19) T n-Tetratriacontane (C34)	19.630	81021	0.656 ug/ml
20) T n-Hexatriacontane (C36)	20.370	66146	0.596 ug/ml
21) T n-Octatriacontane (C38)	21.095	53697	0.487 ug/ml

(f)=RT Delta > 1/2 Window

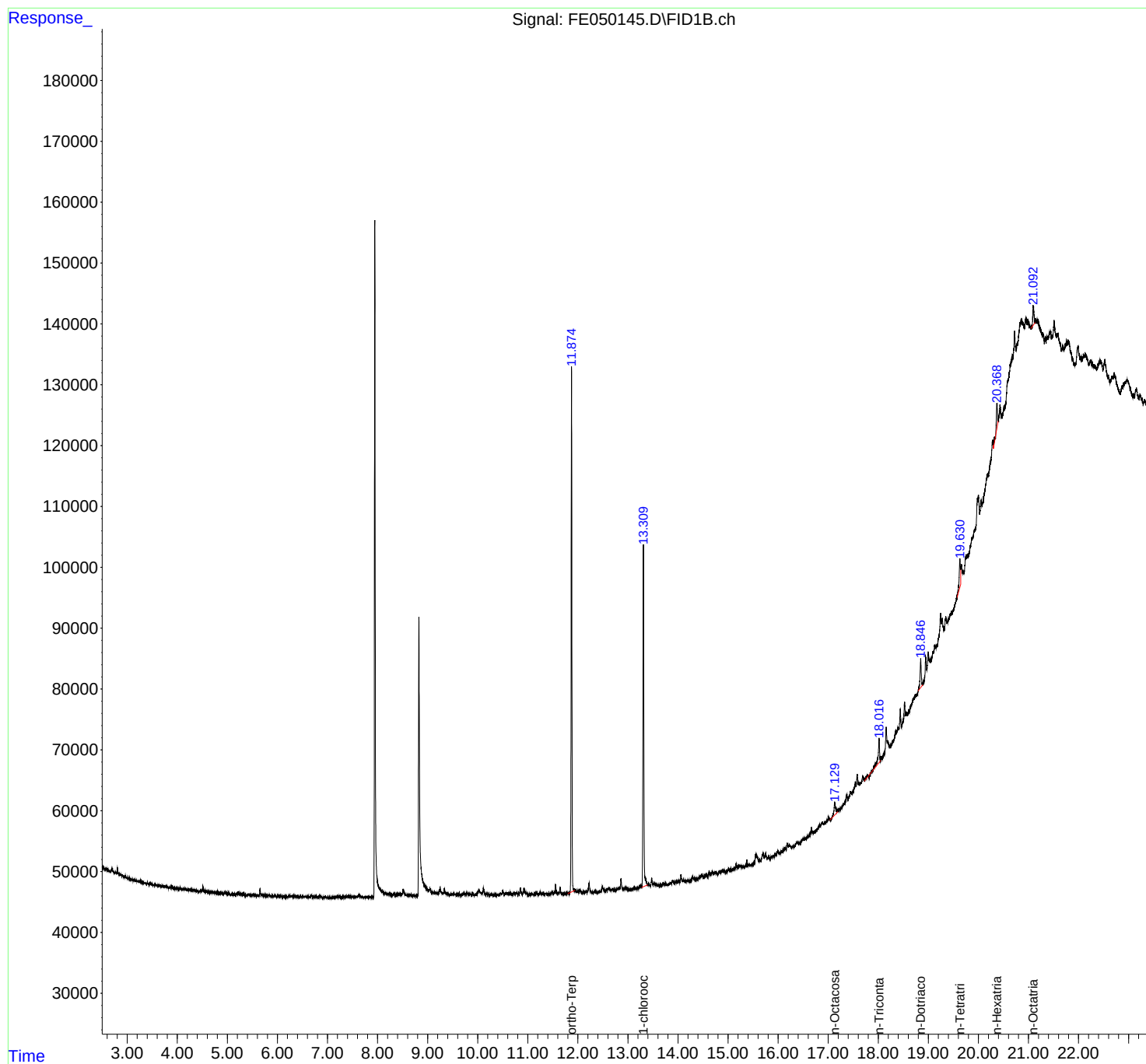
(m)=manual int.

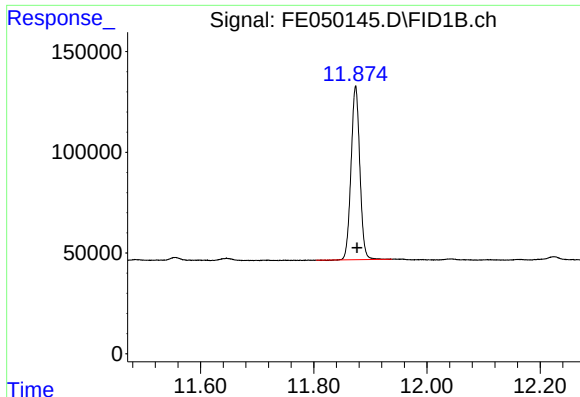
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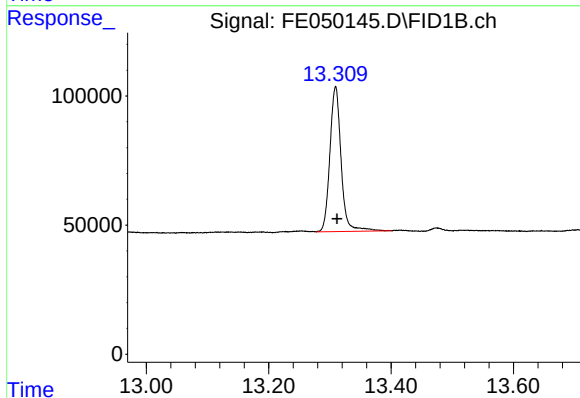




#9 ortho-Terphenyl (SURR)

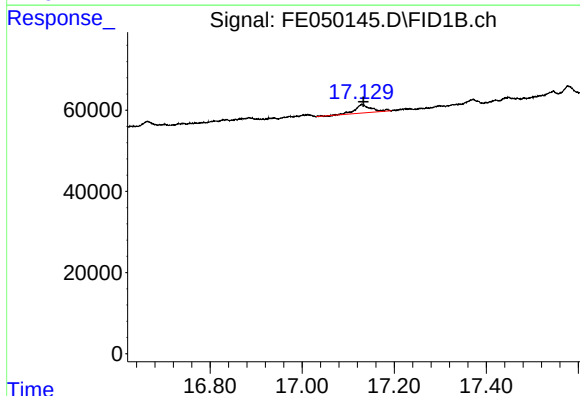
R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 926594
Conc: 6.23 ug/ml

Instrument :
FID_E
ClientSampleId :



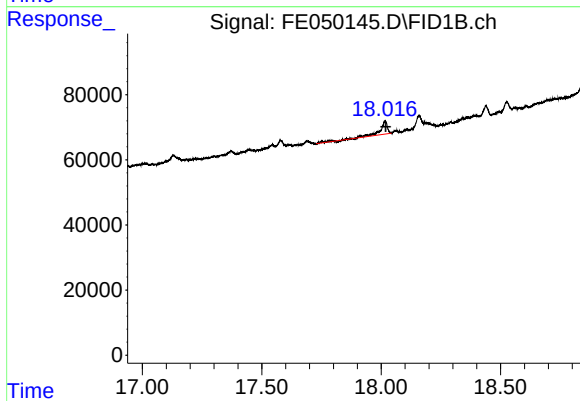
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 712200
Conc: 6.34 ug/ml



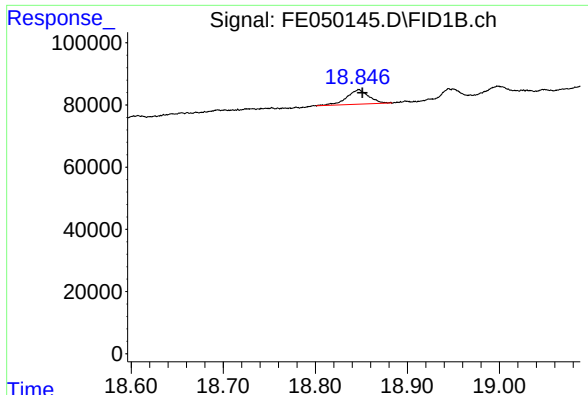
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 50737
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

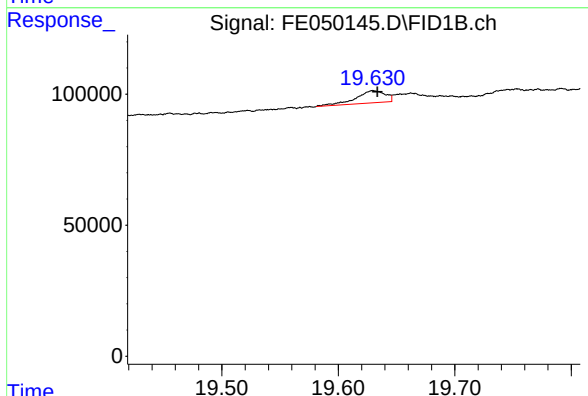
R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 91064
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

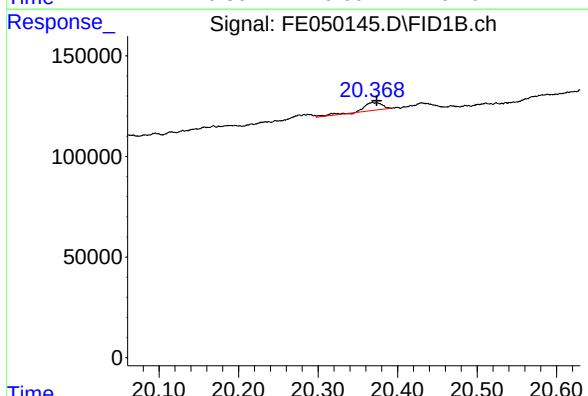
R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 77016
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



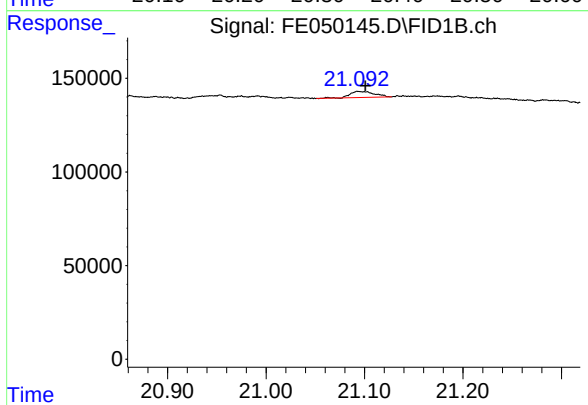
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.003 min
Response: 81021
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 66146
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.006 min
Response: 53697
Conc: 0.49 ug/ml