

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045446.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 10:50
 Operator : YP\AJ
 Sample : 05434-04DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 02:56:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.875	2408482	12.615 ug/ml
Spiked Amount 50.000		Recovery =	25.23%
12) S 1-chlorooctadecane (S...	13.319	1748925	12.697 ug/ml
Spiked Amount 50.000		Recovery =	25.39%
Target Compounds			
10) T n-Eicosane (C20)	12.931	134608	0.850 ug/ml
14) T n-Tetracosane (C24)	15.156	108471	0.732 ug/ml
16) T n-Octacosane (C28)	17.160	89265	0.611 ug/ml
17) T n-Tricontane (C30)	18.044	70518	0.464 ug/ml
18) T n-Dotriacontane (C32)	18.879	101282	0.648 ug/ml
19) T n-Tetratriacontane (C34)	19.669	52328	0.335 ug/ml
20) T n-Hexatriacontane (C36)	20.476f	138000	0.850 ug/ml
21) T n-Octatriacontane (C38)	21.136	275037	1.655 ug/ml
22) T n-Tetracontane (C40)	22.059	221645	1.298 ug/ml

(f)=RT Delta > 1/2 Window

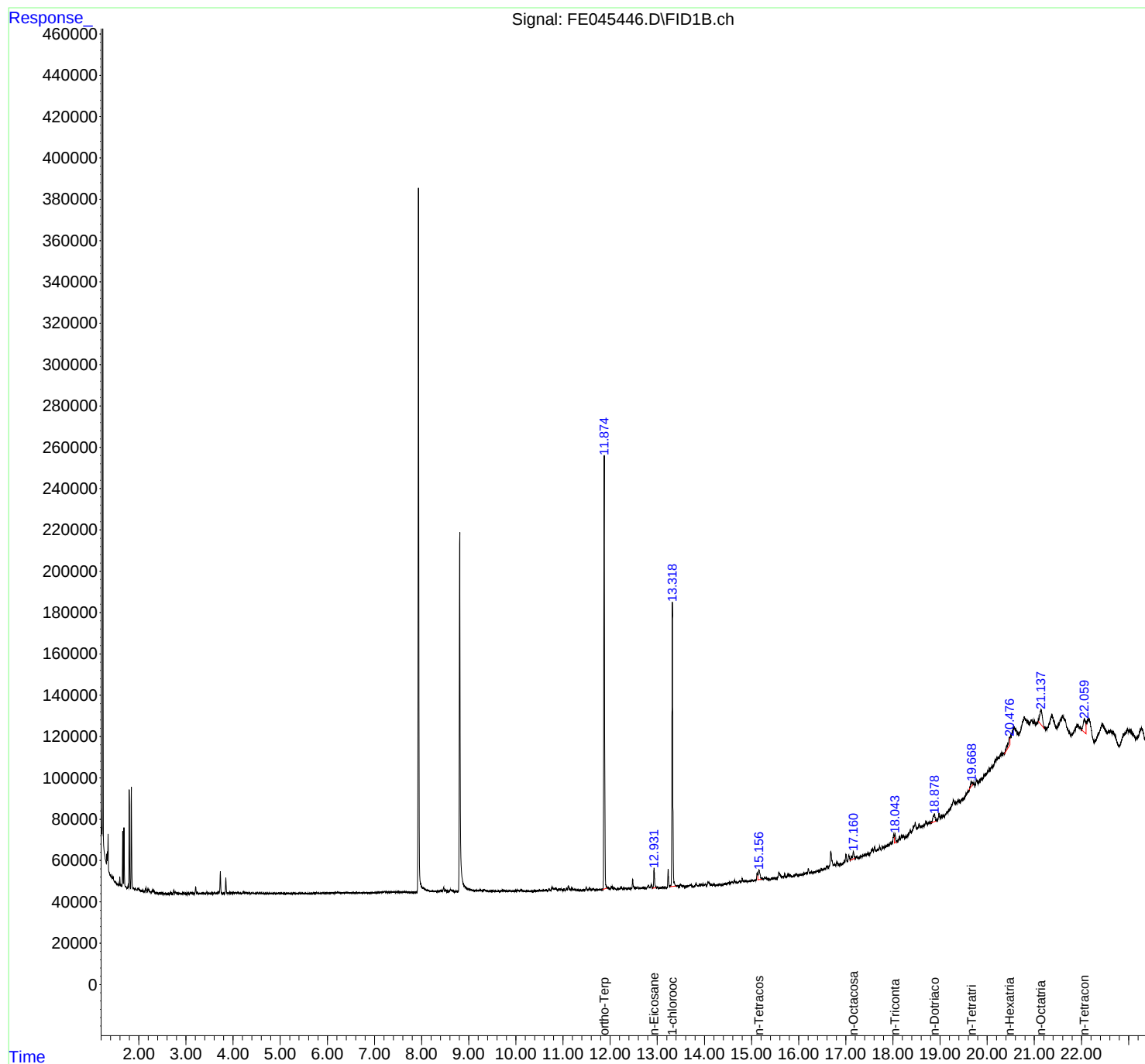
(m)=manual int.

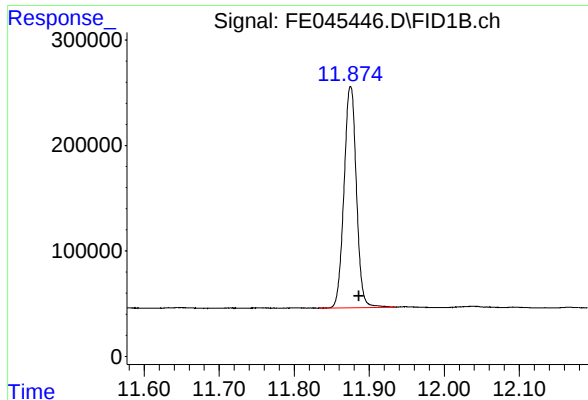
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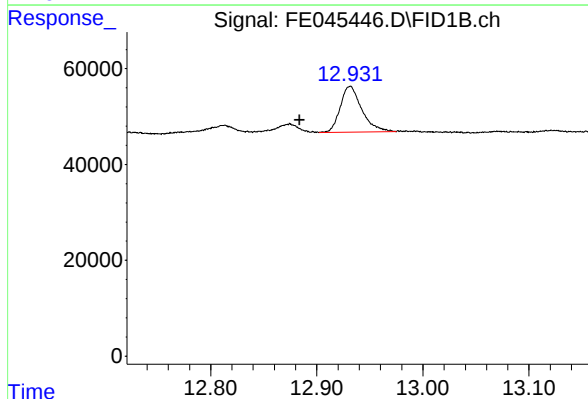




#9 ortho-Terphenyl (SURR)

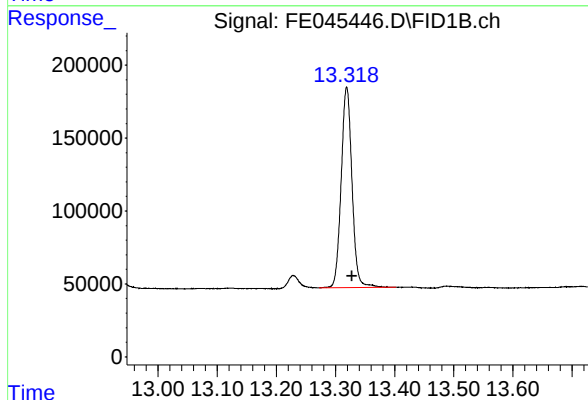
R.T.: 11.875 min
Delta R.T.: -0.011 min
Response: 2408482
Conc: 12.61 ug/ml

Instrument :
FID_E
ClientSampleId :



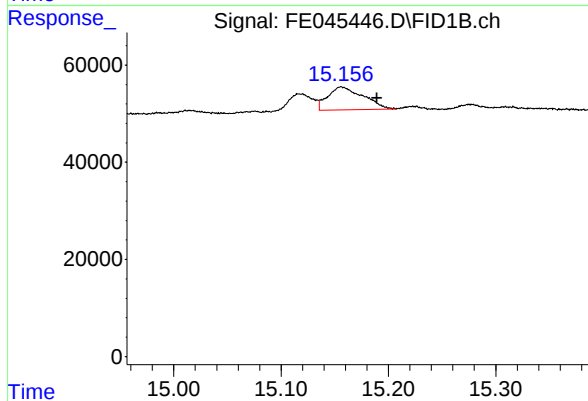
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.048 min
Response: 134608
Conc: 0.85 ug/ml



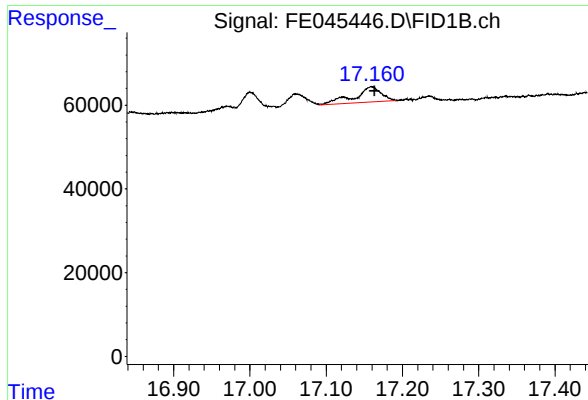
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.009 min
Response: 1748925
Conc: 12.70 ug/ml



#14 n-Tetracosane (C24)

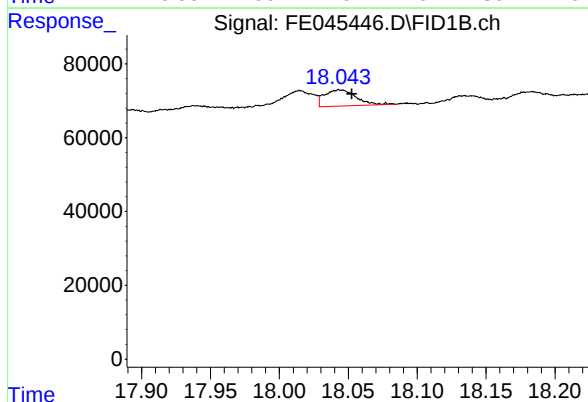
R.T.: 15.156 min
Delta R.T.: -0.033 min
Response: 108471
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

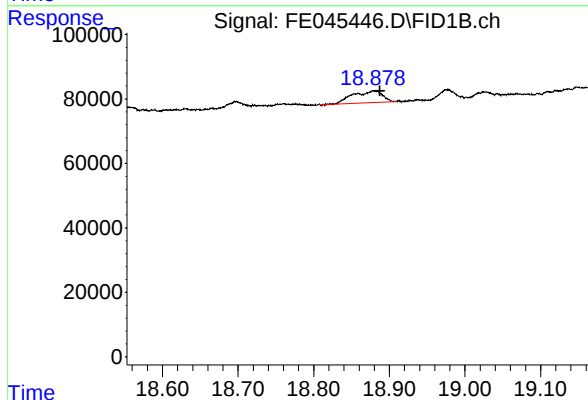
R.T.: 17.160 min
Delta R.T.: -0.004 min
Response: 89265
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



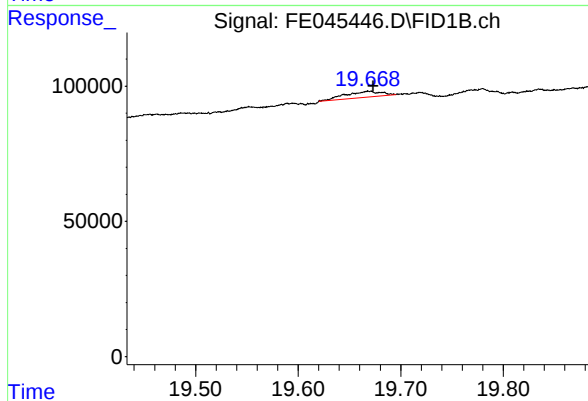
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 70518
Conc: 0.46 ug/ml



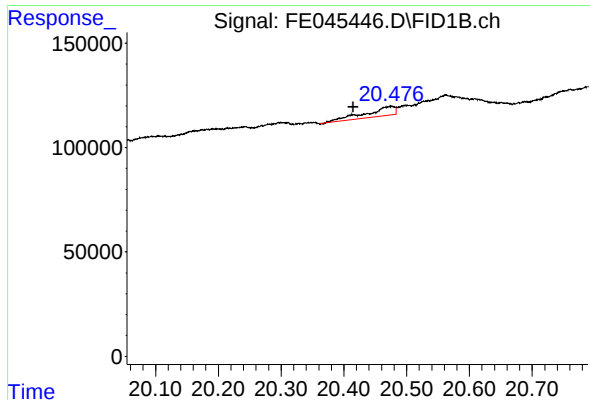
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.008 min
Response: 101282
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

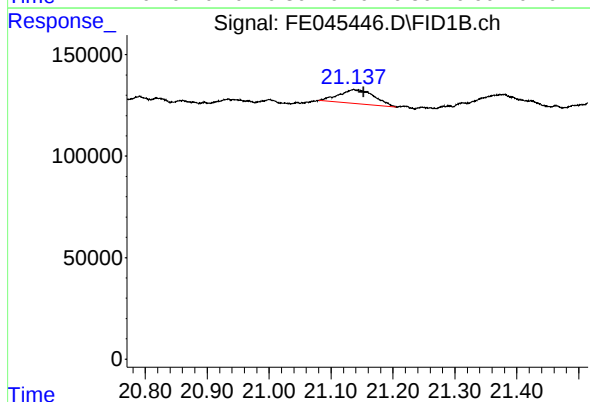
R.T.: 19.669 min
Delta R.T.: -0.004 min
Response: 52328
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

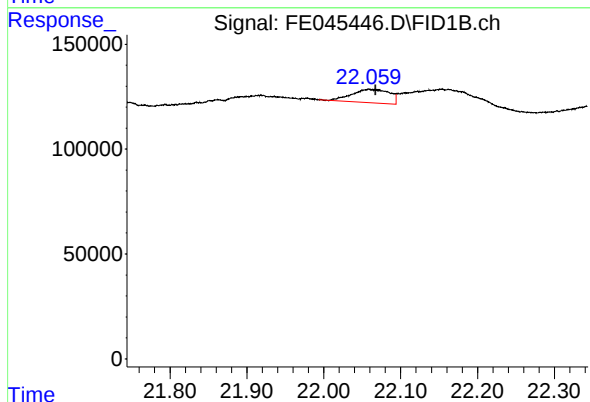
R.T.: 20.476 min
Delta R.T.: 0.061 min
Response: 138000
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.016 min
Response: 275037
Conc: 1.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: -0.009 min
Response: 221645
Conc: 1.30 ug/ml