

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045368.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 16:23
 Operator : YP\AJ
 Sample : 05402-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:04 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)	11.878	3838848	20.106 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.321	2894286	21.013 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
Target Compounds			
1) T n-Nonane (C9)	3.209f	47107	0.285 ug/ml
10) T n-Eicosane (C20)	12.876	125219	0.790 ug/ml
11) T n-Heneicosane (C21)	13.491	108387	0.705 ug/ml
13) T n-Docosane (C22)	14.075	97401	0.643 ug/ml
14) T n-Tetracosane (C24)	15.179	124752	0.842 ug/ml
15) T n-Hexacosane (C26)	16.204	176472	1.211 ug/ml
16) T n-Octacosane (C28)	17.158	289461	1.981 ug/ml
17) T n-Tricontane (C30)	18.045	426849	2.810 ug/ml
18) T n-Dotriacontane (C32)	18.883	412636	2.641 ug/ml
19) T n-Tetratriacontane (C34)	19.678	157824	1.011 ug/ml
20) T n-Hexatriacontane (C36)	20.415	217673	1.341 ug/ml
21) T n-Octatriacontane (C38)	21.148	368058	2.215 ug/ml
22) T n-Tetracontane (C40)	22.064	510317	2.988 ug/ml

(f)=RT Delta > 1/2 Window

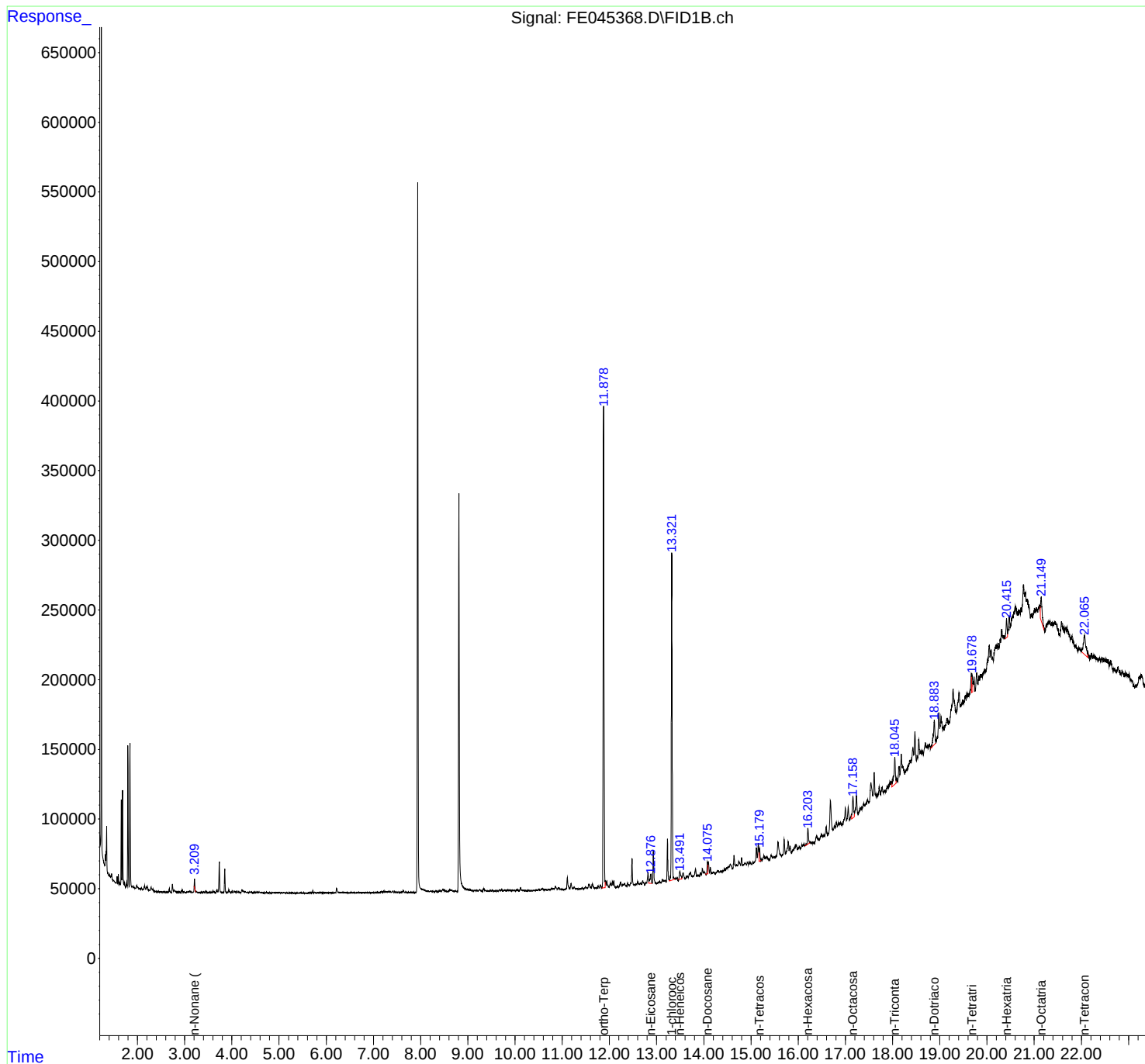
(m)=manual int.

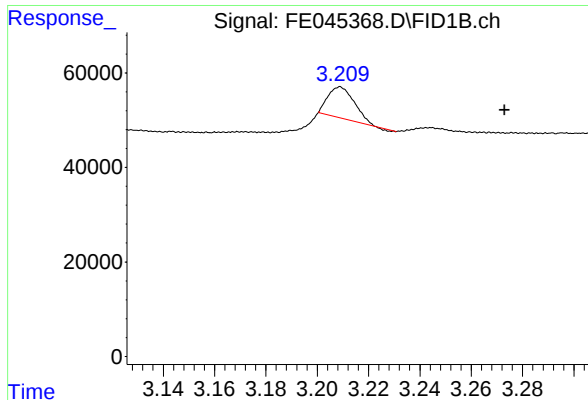
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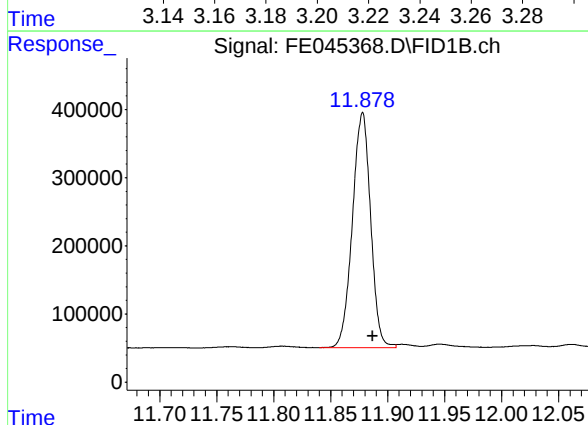




#1 n-Nonane (C9)

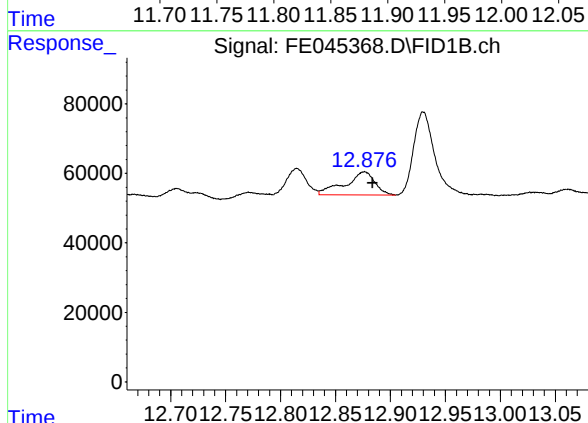
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 47107
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



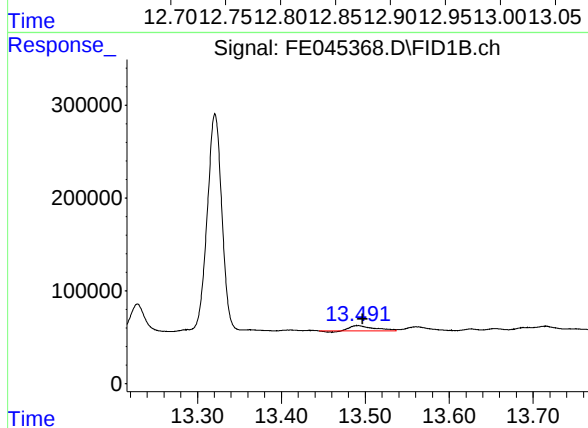
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.009 min
Response: 3838848
Conc: 20.11 ug/ml



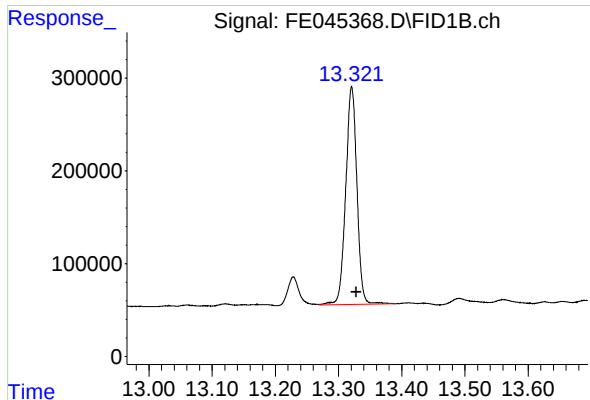
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: -0.008 min
Response: 125219
Conc: 0.79 ug/ml



#11 n-Heneicosane (C21)

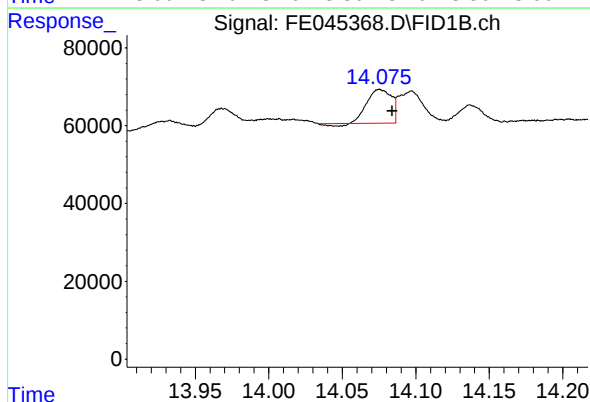
R.T.: 13.491 min
Delta R.T.: -0.005 min
Response: 108387
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

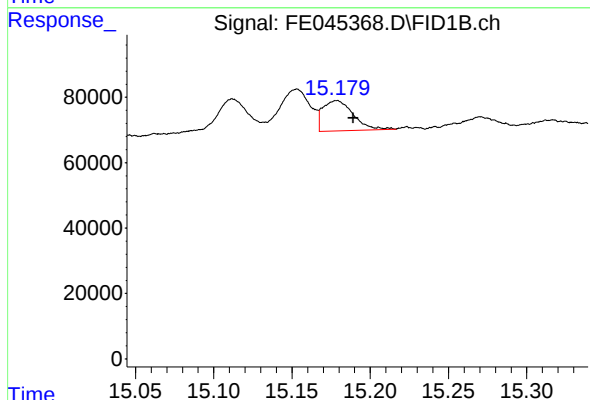
R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 2894286
Conc: 21.01 ug/ml

Instrument :
FID_E
ClientSampleId :



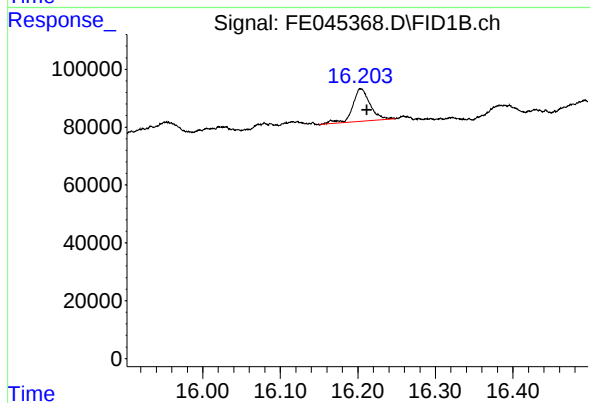
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: -0.009 min
Response: 97401
Conc: 0.64 ug/ml



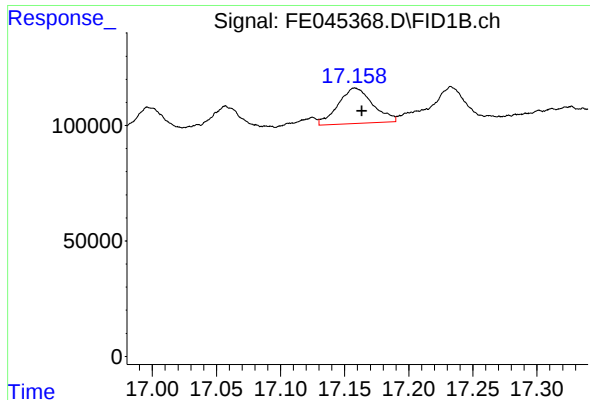
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.011 min
Response: 124752
Conc: 0.84 ug/ml



#15 n-Hexacosane (C26)

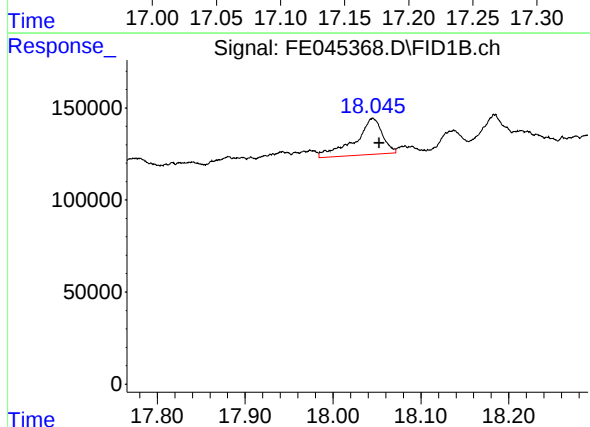
R.T.: 16.204 min
Delta R.T.: -0.008 min
Response: 176472
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

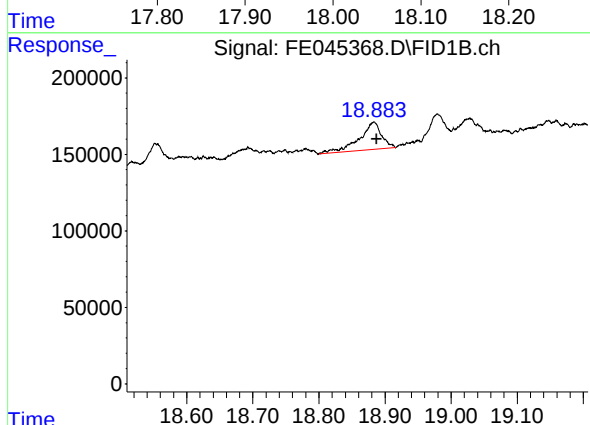
R.T.: 17.158 min
Delta R.T.: -0.006 min
Response: 289461
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



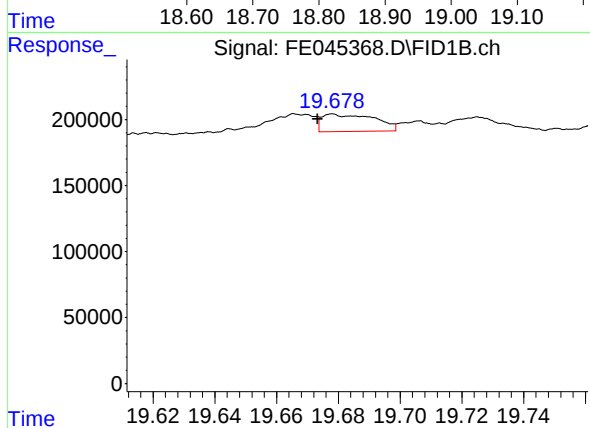
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 426849
Conc: 2.81 ug/ml



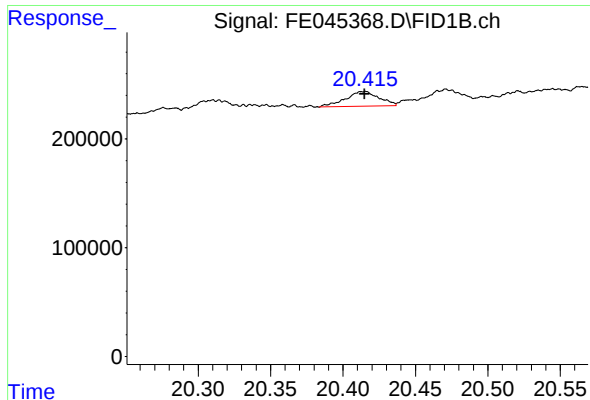
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.004 min
Response: 412636
Conc: 2.64 ug/ml



#19 n-Tetratriacontane (C34)

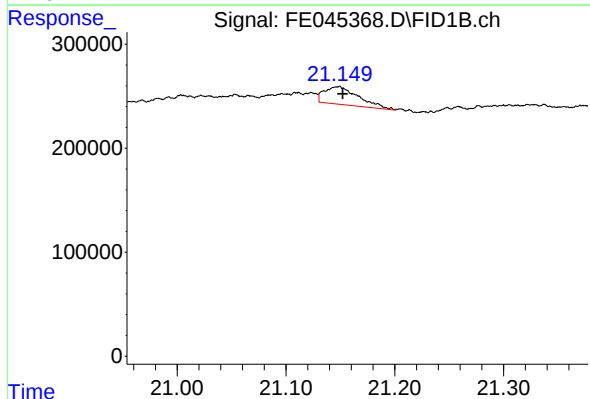
R.T.: 19.678 min
Delta R.T.: 0.005 min
Response: 157824
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

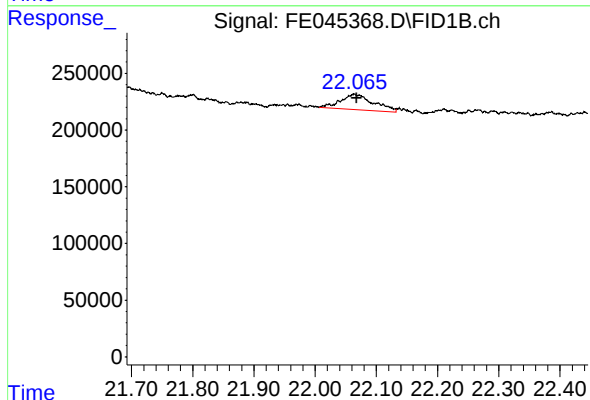
R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 217673
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.004 min
Response: 368058
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.004 min
Response: 510317
Conc: 2.99 ug/ml