

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045239.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 20:22
 Operator : YP\AJ
 Sample : 05295-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:11:35 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)	11.885	6481286	33.946 ug/ml
Spiked Amount 50.000		Recovery =	67.89%
12) S 1-chlorooctadecane (S...	13.327	4899612	35.572 ug/ml
Spiked Amount 50.000		Recovery =	71.14%
Target Compounds			
1) T n-Nonane (C9)	3.217f	136204	0.824 ug/ml
6) T n-Tetradecane (C14)	8.478	55114	0.331 ug/ml
14) T n-Tetracosane (C24)	15.186	85183	0.575 ug/ml
15) T n-Hexacosane (C26)	16.209	52184	0.358 ug/ml
16) T n-Octacosane (C28)	17.161	86582	0.593 ug/ml
17) T n-Tricontane (C30)	18.050	83030	0.547 ug/ml
18) T n-Dotriacontane (C32)	18.882	114565	0.733 ug/ml
19) T n-Tetratriacontane (C34)	19.671	36251	0.232 ug/ml
20) T n-Hexatriacontane (C36)	20.417	26152	0.161 ug/ml
21) T n-Octatriacontane (C38)	21.147	152930	0.920 ug/ml

(f)=RT Delta > 1/2 Window

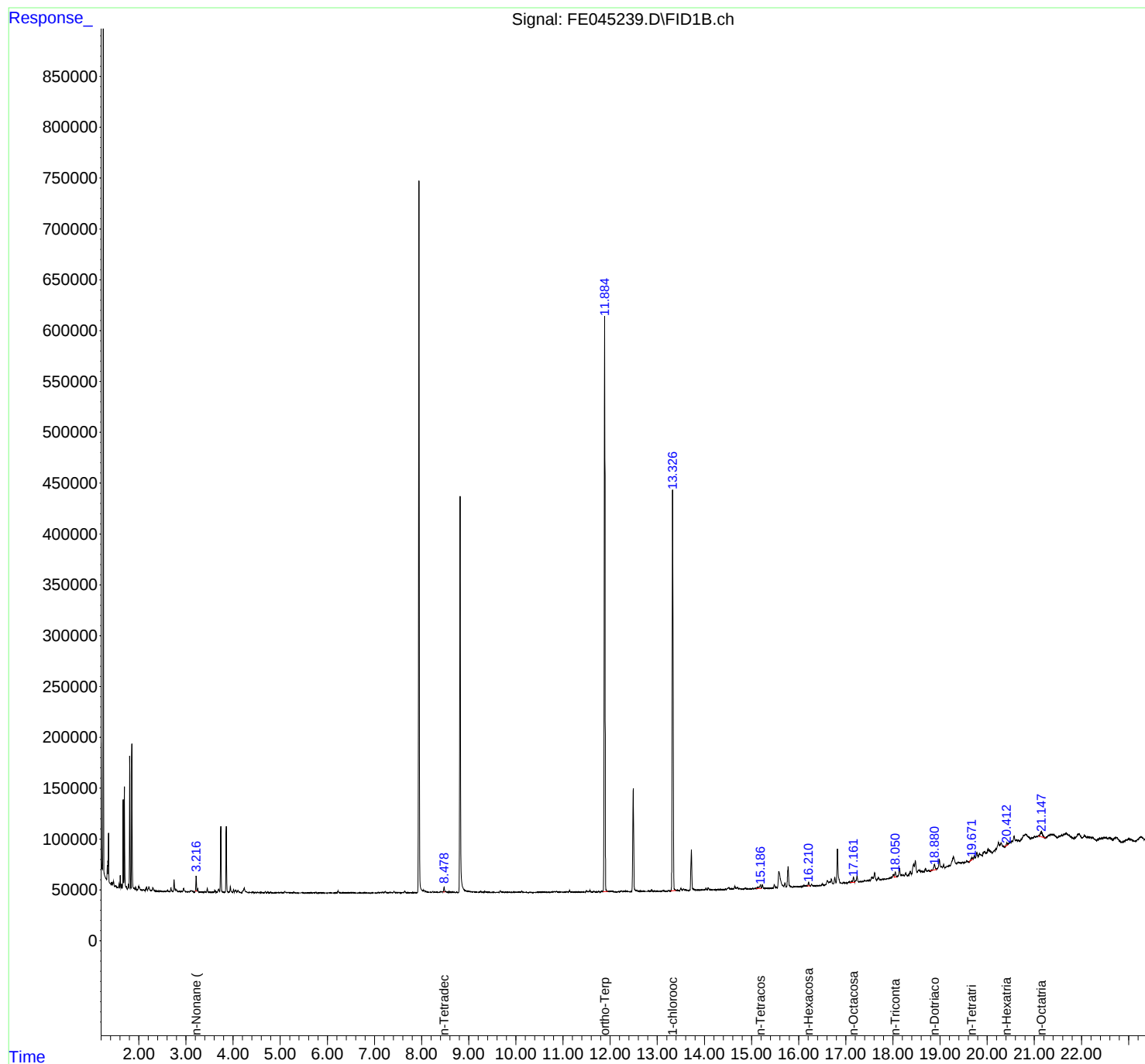
(m)=manual int.

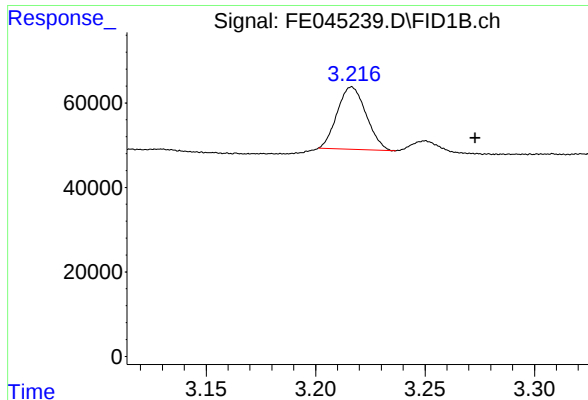
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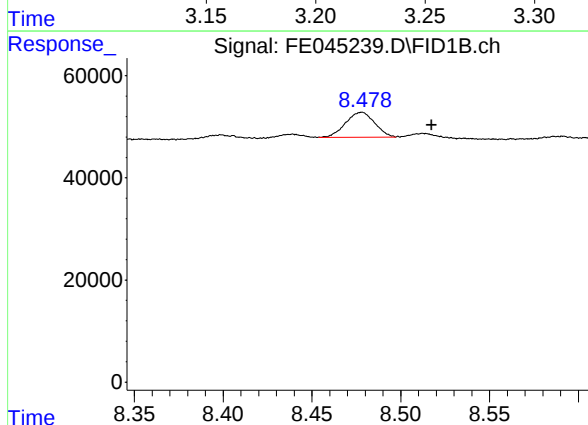




#1 n-Nonane (C9)

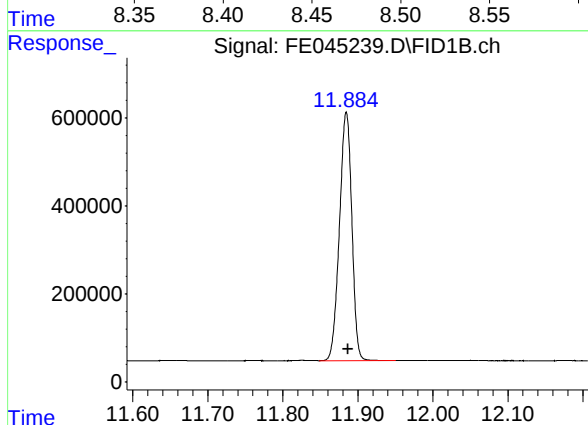
R.T.: 3.217 min
Delta R.T.: -0.056 min
Response: 136204
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



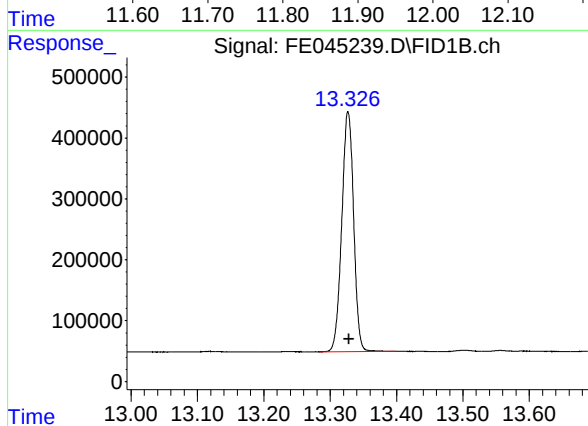
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.040 min
Response: 55114
Conc: 0.33 ug/ml



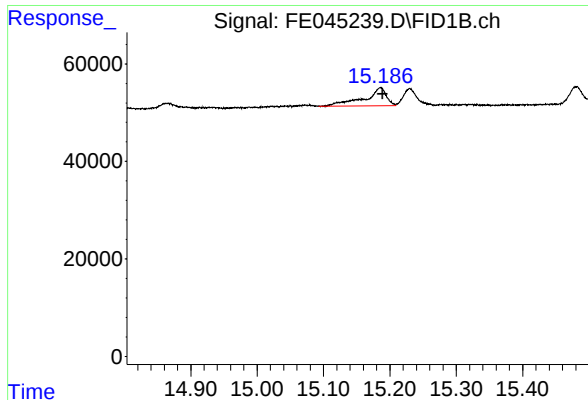
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: -0.002 min
Response: 6481286
Conc: 33.95 ug/ml



#12 1-chlorooctadecane (SURR)

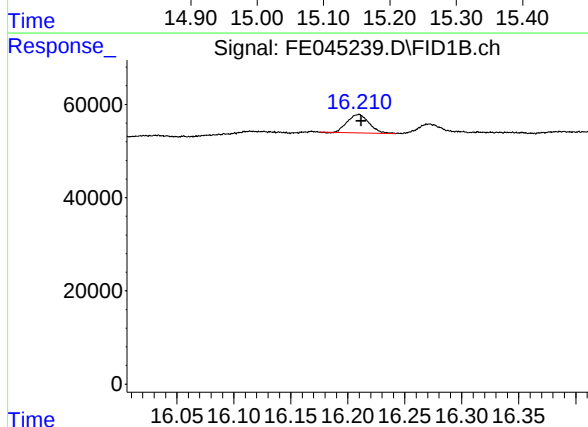
R.T.: 13.327 min
Delta R.T.: -0.001 min
Response: 4899612
Conc: 35.57 ug/ml



#14 n-Tetracosane (C24)

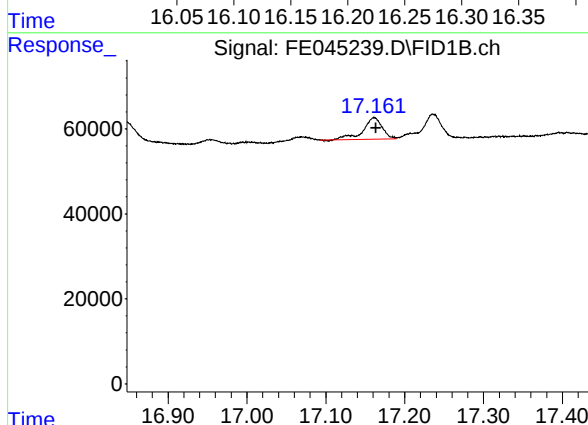
R.T.: 15.186 min
Delta R.T.: -0.003 min
Response: 85183
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



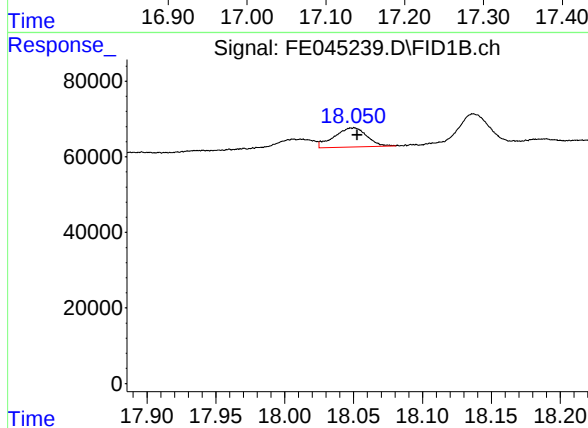
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.002 min
Response: 52184
Conc: 0.36 ug/ml



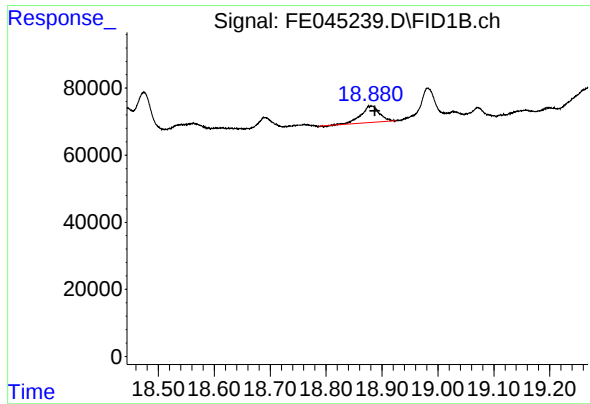
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 86582
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

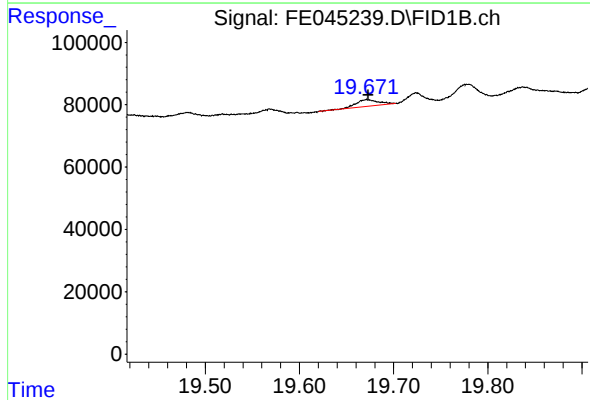
R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 83030
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

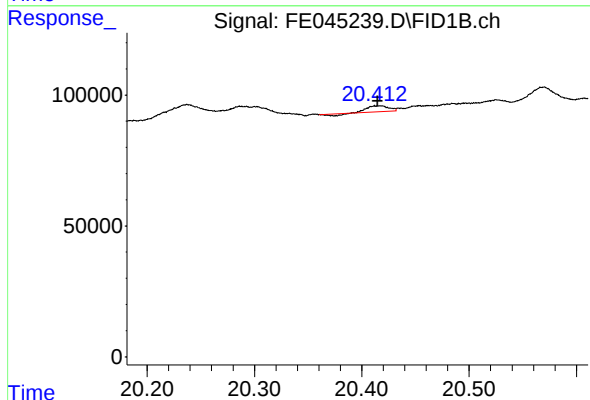
R.T.: 18.882 min
Delta R.T.: -0.005 min
Response: 114565
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



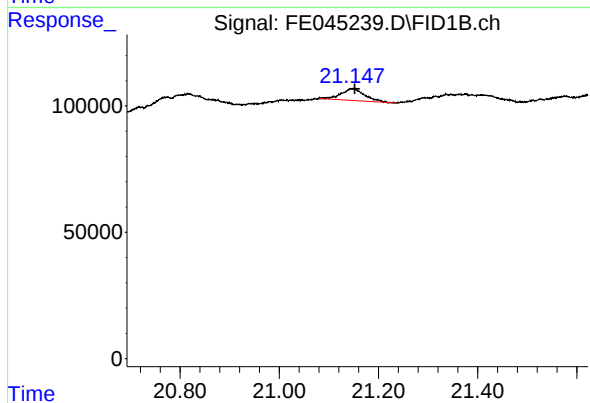
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.002 min
Response: 36251
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: 0.002 min
Response: 26152
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.006 min
Response: 152930
Conc: 0.92 ug/ml