

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071524AL\
 Data File : FE049118.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2024 10:59
 Operator : YP\AJ
 Sample : P3211-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 12:18:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.927	2093345	12.519 ug/ml
Spiked Amount 50.000		Recovery =	25.04%
12) S 1-chlorooctadecane (S...	13.363	1956411	15.214 ug/ml
Spiked Amount 50.000		Recovery =	30.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.271	54011	0.340 ug/ml
5) T A~2-methylnaphthalene...	7.368	58248	0.385 ug/ml
10) T n-Eicosane (C20)	12.911	39559	0.255 ug/ml
11) T n-Heneicosane (C21)	13.559	48664	0.320 ug/ml
13) T n-Docosane (C22)	14.114	63408	0.419 ug/ml
14) T n-Tetracosane (C24)	15.207	427222	2.843 ug/ml
15) T n-Hexacosane (C26)	16.239	39945	0.271 ug/ml
16) T n-Octacosane (C28)	17.211	206169	1.430 ug/ml
17) T n-Tricontane (C30)	18.075	206913	1.414 ug/ml
18) T n-Dotriacontane (C32)	18.906	168324	1.177 ug/ml
19) T n-Tetratriacontane (C34)	19.690	157477	1.138 ug/ml
20) T n-Hexatriacontane (C36)	20.434	103852	0.799 ug/ml

(f)=RT Delta > 1/2 Window

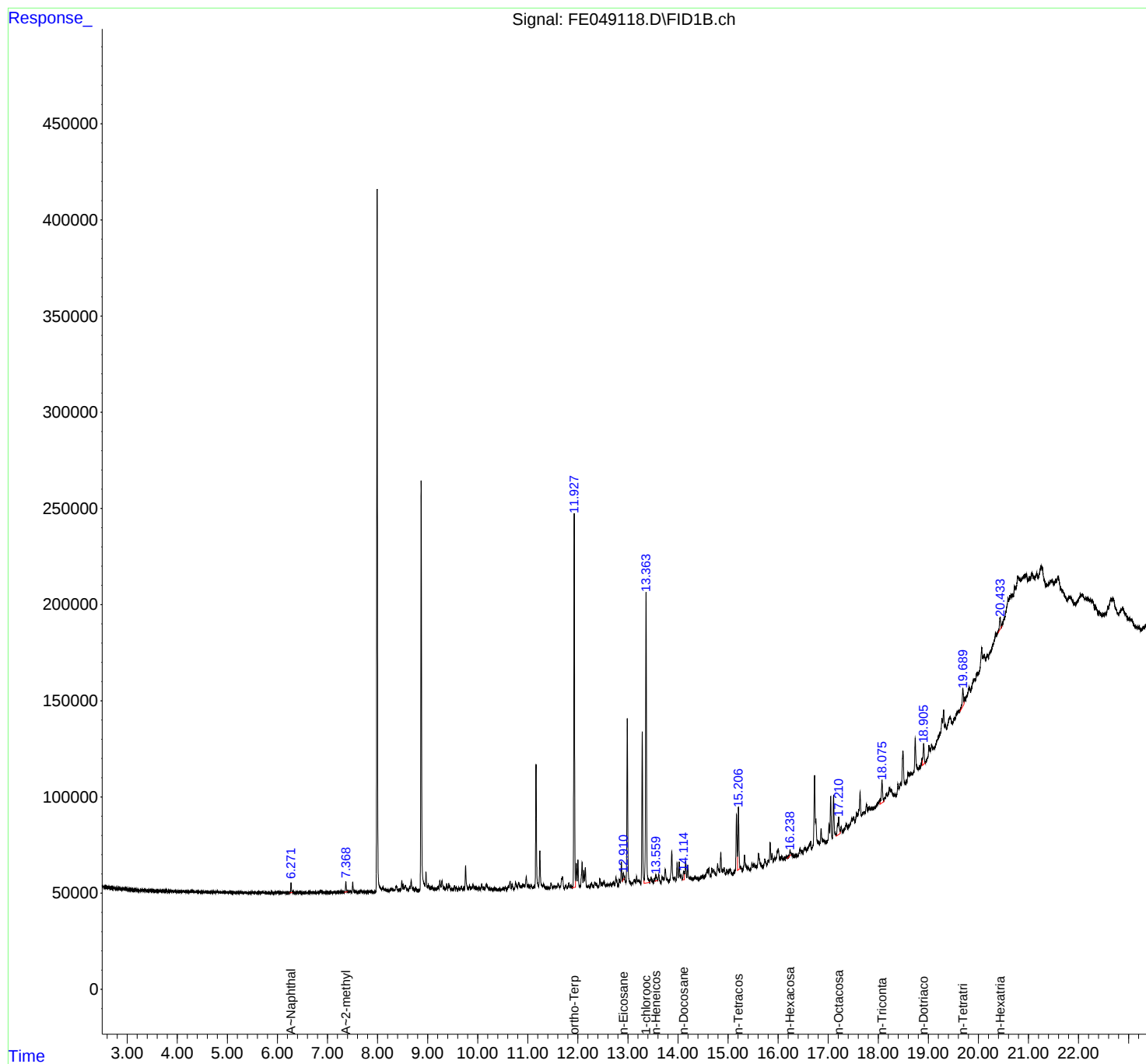
(m)=manual int.

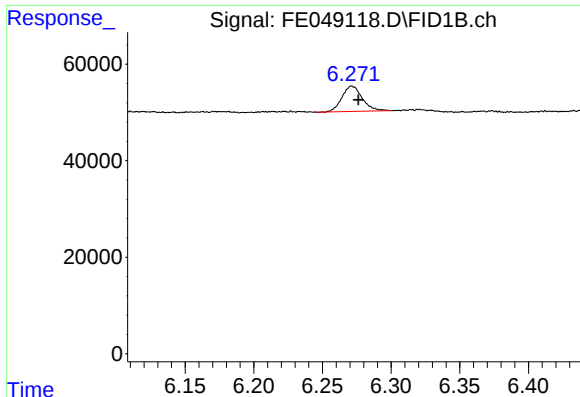
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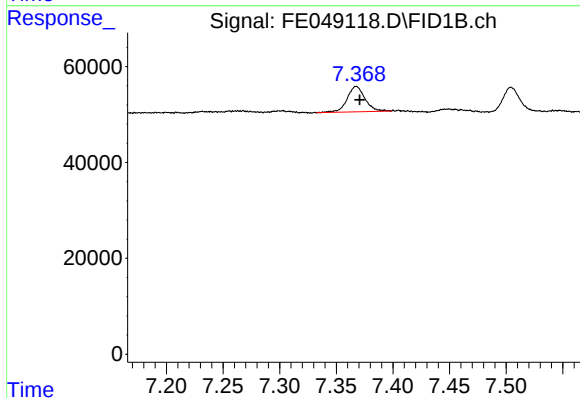




#3 A~Naphthalene (C11.7)

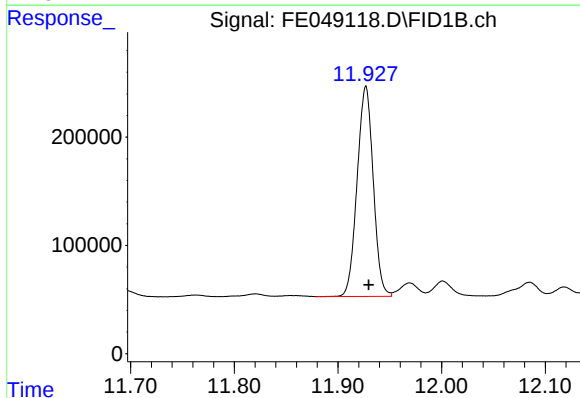
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 54011
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



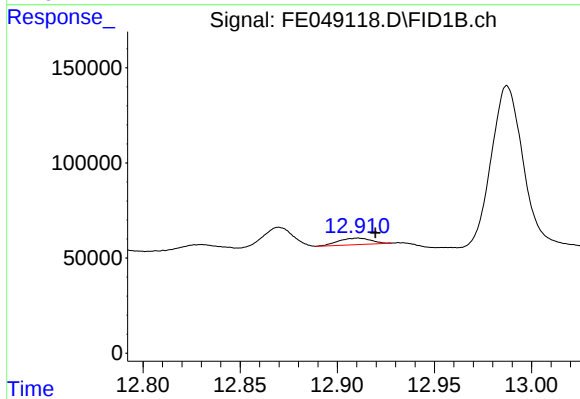
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 58248
Conc: 0.38 ug/ml



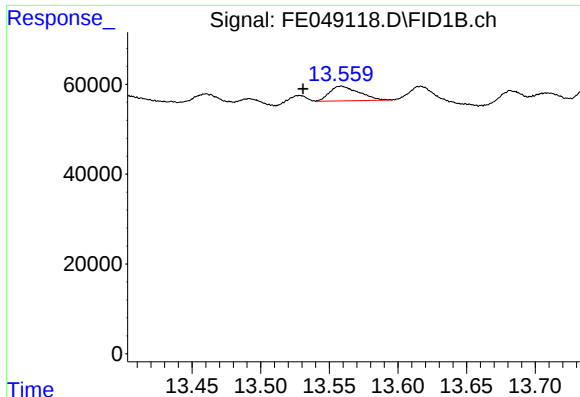
#9 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: -0.003 min
Response: 2093345
Conc: 12.52 ug/ml



#10 n-Eicosane (C20)

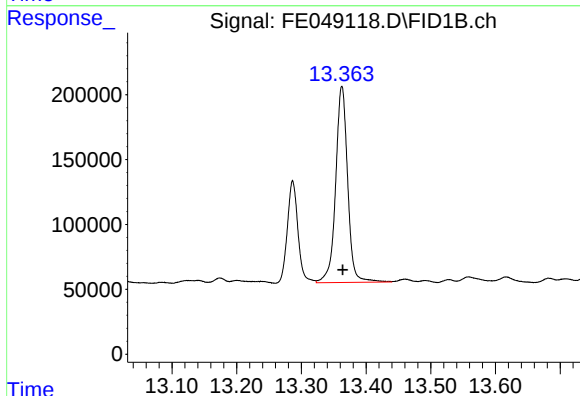
R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 39559
Conc: 0.26 ug/ml



#11 n-Heneicosane (C21)

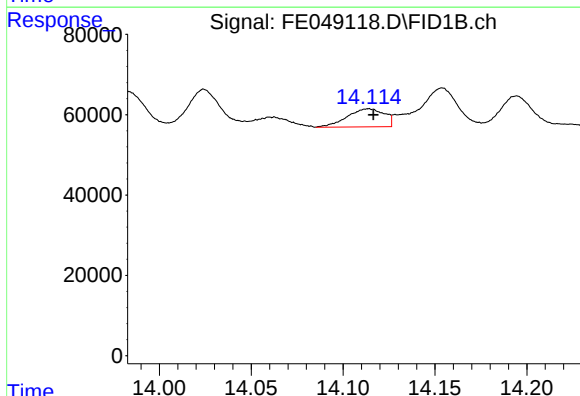
R.T.: 13.559 min
Delta R.T.: 0.028 min
Response: 48664
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



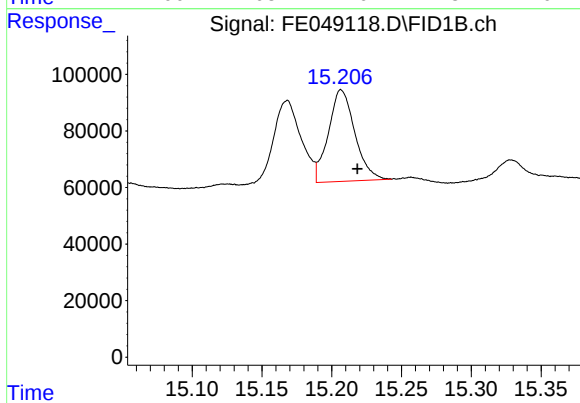
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 1956411
Conc: 15.21 ug/ml



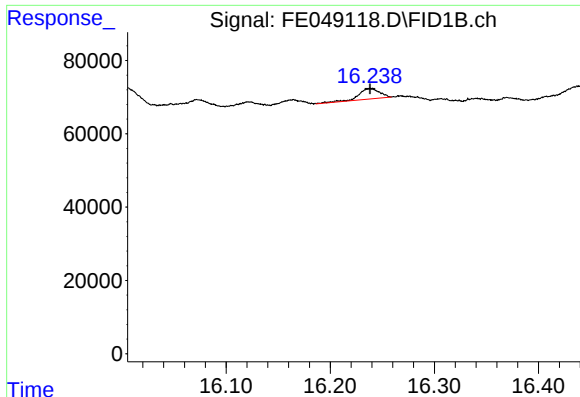
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: -0.003 min
Response: 63408
Conc: 0.42 ug/ml



#14 n-Tetracosane (C24)

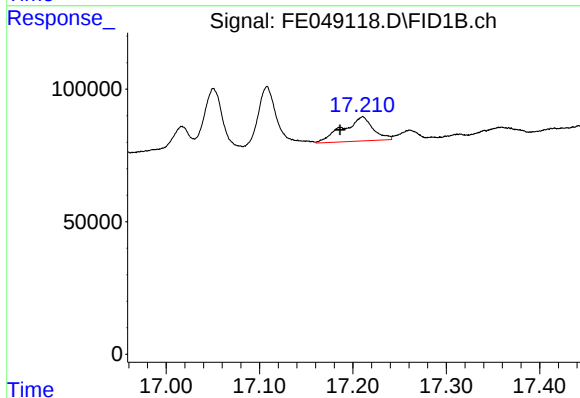
R.T.: 15.207 min
Delta R.T.: -0.012 min
Response: 427222
Conc: 2.84 ug/ml



#15 n-Hexacosane (C26)

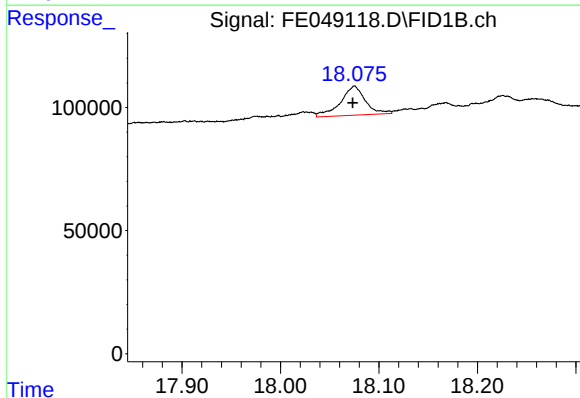
R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 39945
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



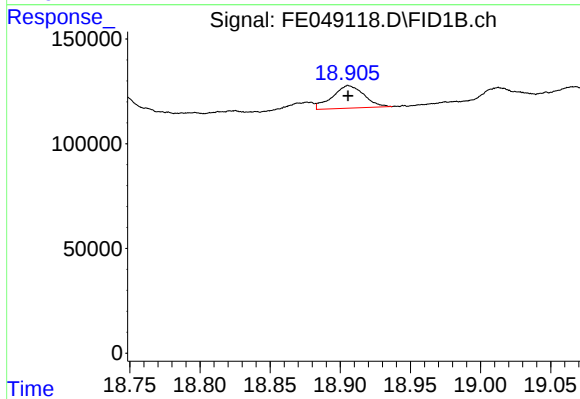
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.024 min
Response: 206169
Conc: 1.43 ug/ml



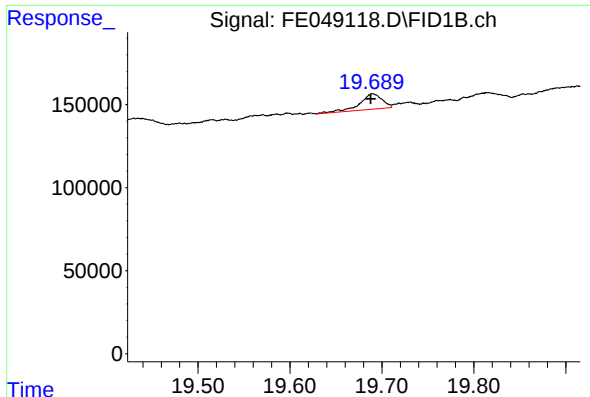
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 206913
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

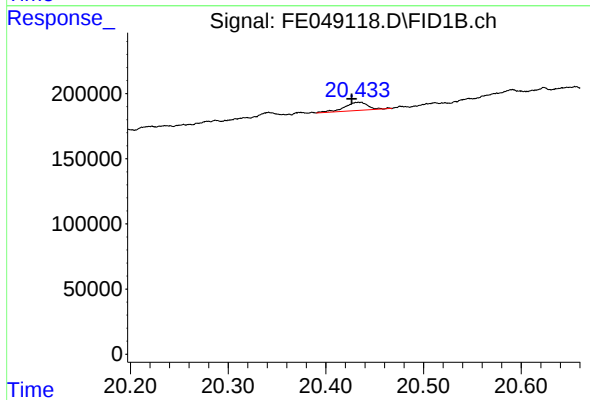
R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 168324
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 157477
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.008 min
Response: 103852
Conc: 0.80 ug/ml