

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041760.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 17:01
 Operator : YP\AJ
 Sample : 02608-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:27:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	4664758	24.864 ug/ml
Spiked Amount 50.000		Recovery =	49.73%
12) S 1-chlorooctadecane (S...	13.409	3686319	26.094 ug/ml
Spiked Amount 50.000		Recovery =	52.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	28206	0.170 ug/ml
7) T n-Hexadecane (C16)	10.217	52363	0.328 ug/ml
10) T n-Eicosane (C20)	12.965	69011	0.429 ug/ml
11) T n-Heneicosane (C21)	13.586	136911	0.859 ug/ml
13) T n-Docosane (C22)	14.162	74624	0.468 ug/ml
14) T n-Tetracosane (C24)	15.239	674824	4.186 ug/ml
15) T n-Hexacosane (C26)	16.286	100726	0.637 ug/ml
16) T n-Octacosane (C28)	17.234	219274	1.425 ug/ml
17) T n-Tricontane (C30)	18.122	106374	0.698 ug/ml
18) T n-Dotriacontane (C32)	18.954	66338	0.445 ug/ml
19) T n-Tetratriacontane (C34)	19.738	37181	0.264 ug/ml
20) T n-Hexatriacontane (C36)	20.478	47767	0.357 ug/ml

(f)=RT Delta > 1/2 Window

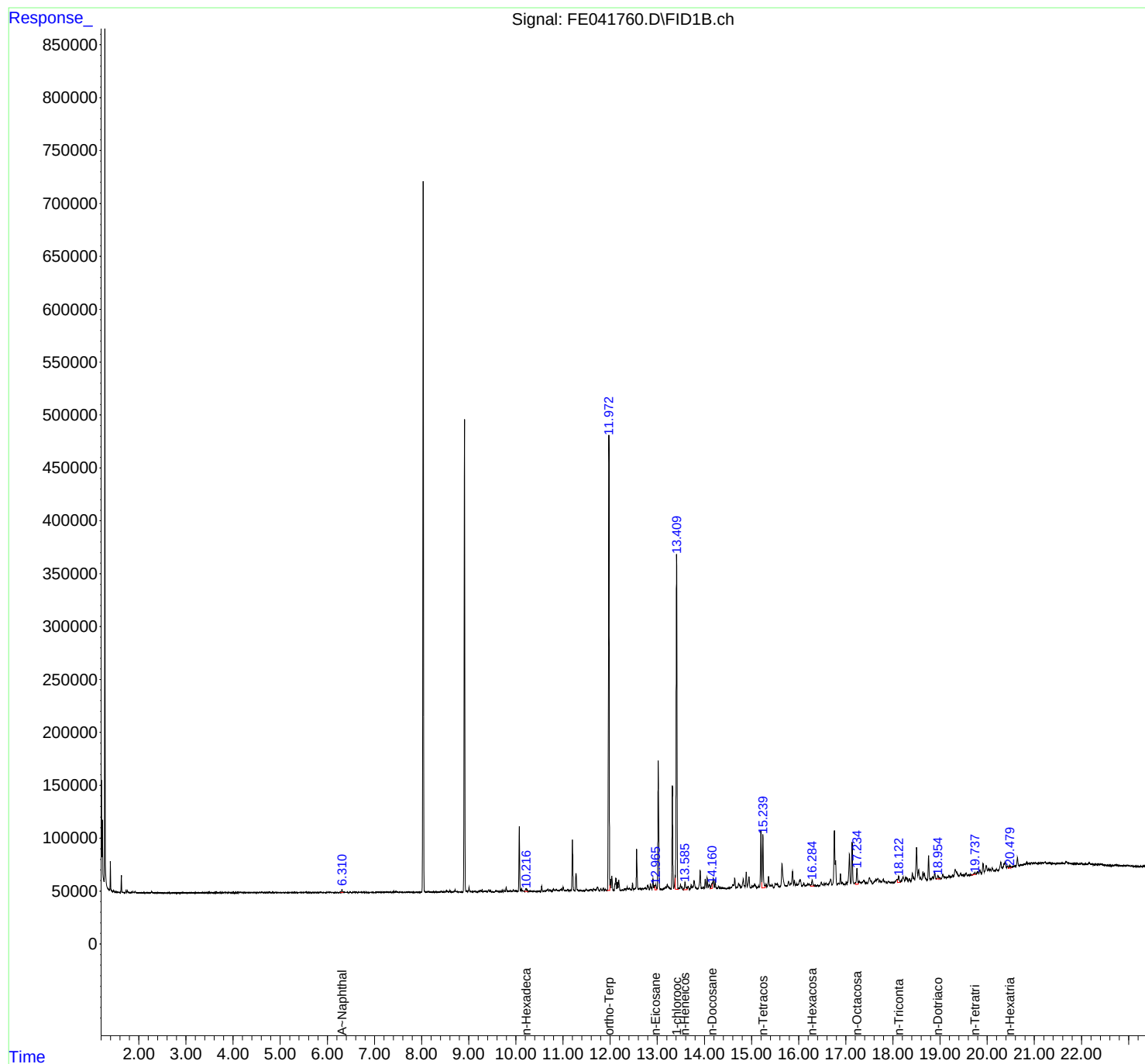
(m)=manual int.

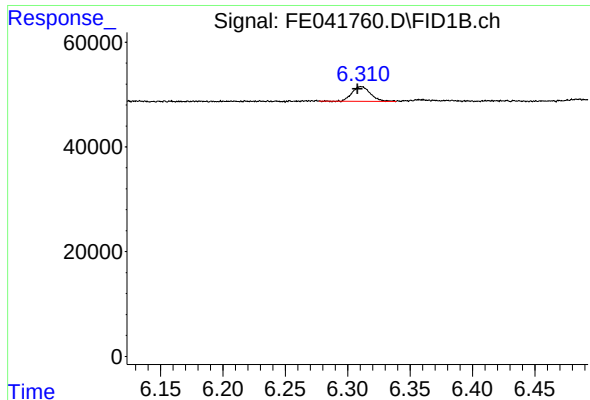
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
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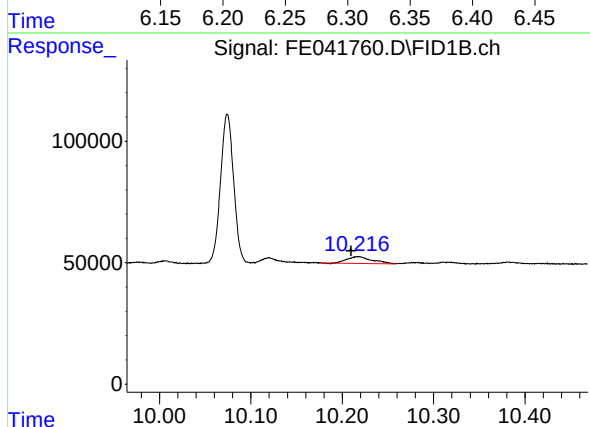




#3 A~Naphthalene (C11.7)

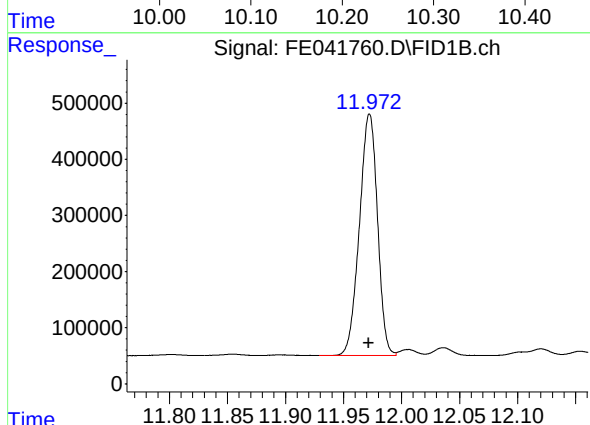
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 28206
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



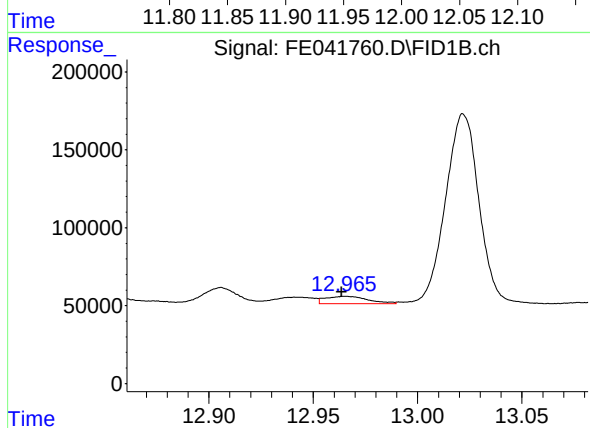
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.008 min
Response: 52363
Conc: 0.33 ug/ml



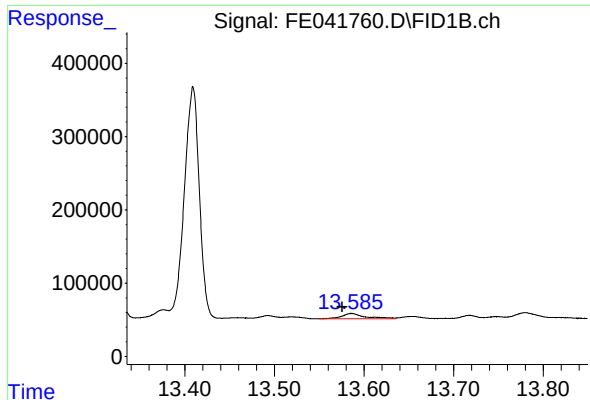
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 4664758
Conc: 24.86 ug/ml



#10 n-Eicosane (C20)

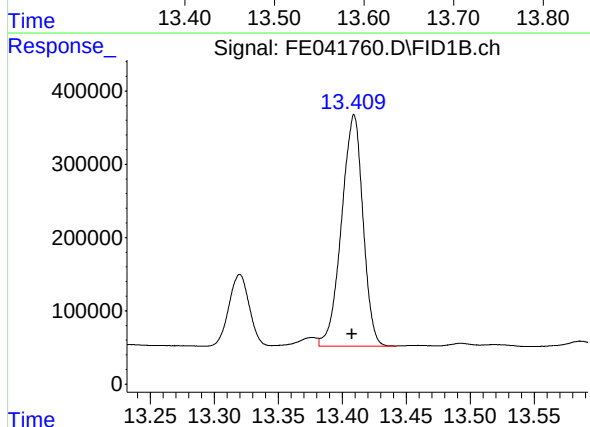
R.T.: 12.965 min
Delta R.T.: 0.002 min
Response: 69011
Conc: 0.43 ug/ml



#11 n-Heneicosane (C21)

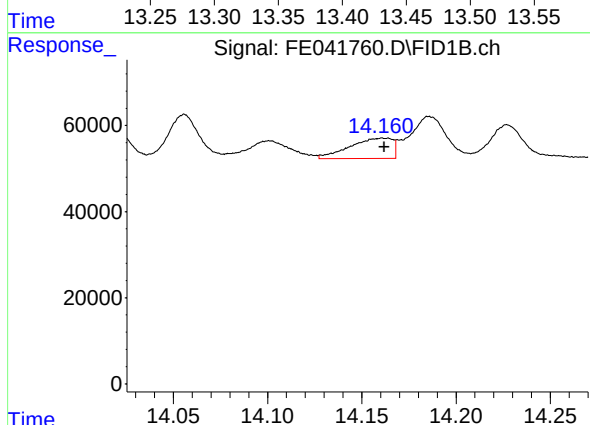
R.T.: 13.586 min
Delta R.T.: 0.010 min
Response: 136911
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



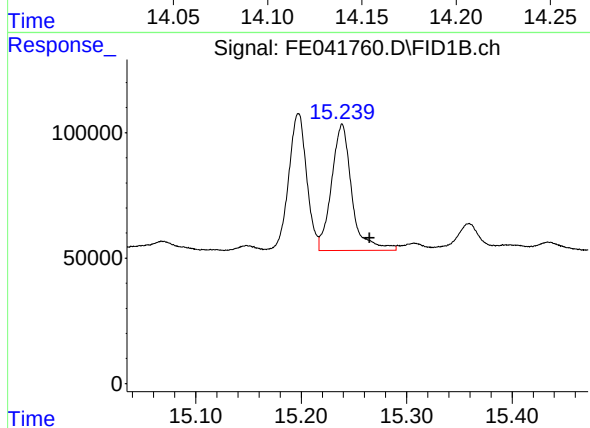
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 3686319
Conc: 26.09 ug/ml



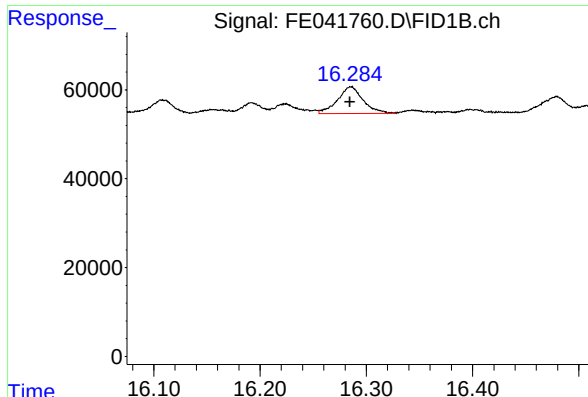
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 74624
Conc: 0.47 ug/ml



#14 n-Tetracosane (C24)

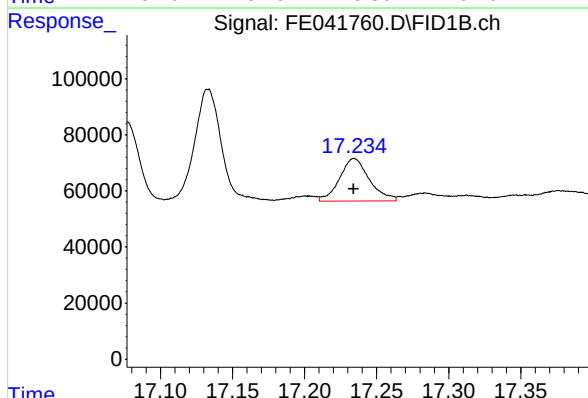
R.T.: 15.239 min
Delta R.T.: -0.026 min
Response: 674824
Conc: 4.19 ug/ml



#15 n-Hexacosane (C26)

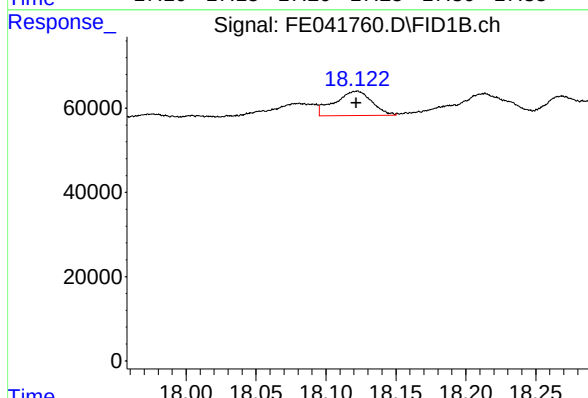
R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 100726
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



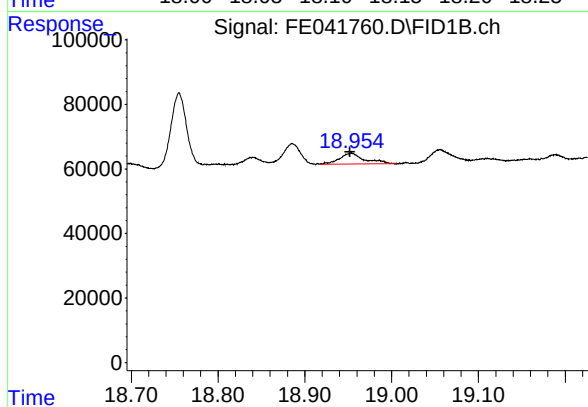
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 219274
Conc: 1.43 ug/ml



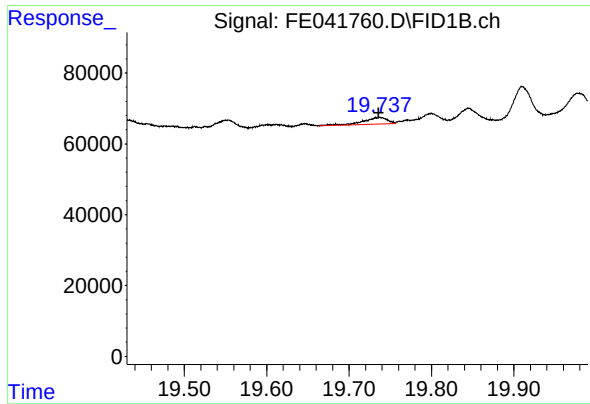
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 106374
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

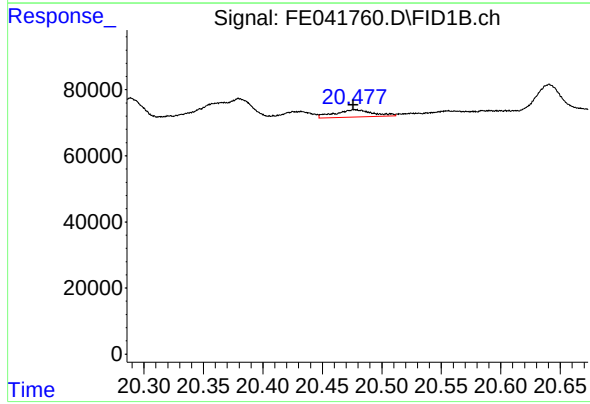
R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 66338
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 37181
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.001 min
Response: 47767
Conc: 0.36 ug/ml