

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053831.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 22:35
 Operator : YP\AJ
 Sample : Q2014-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 01:38:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 2025
 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)	11.852	189201266	1164.230 ug/ml
Spiked Amount 50.000		Recovery	= 2328.46%
12) S 1-chlorooctadecane (S...	13.235f	1185325281	9998.577 ug/ml
Spiked Amount 50.000		Recovery	= 19997.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.135	212686	1.480 ug/ml
4) T n-Dodecane (C12)	6.645	214475	1.572 ug/ml
5) T A~2-methylnaphthalene...	7.287	2293786	16.537 ug/ml
6) T n-Tetradecane (C14)	8.469	1471903	10.907 ug/ml
8) T n-Octadecane (C18)	11.599f	38369407	284.936 ug/ml
10) T n-Eicosane (C20)	12.824	384218863	2923.401 ug/ml
13) T n-Docosane (C22)	14.012	546546023	4284.084 ug/ml
14) T n-Tetracosane (C24)	15.119	117163	0.936 ug/ml
15) T n-Hexacosane (C26)	16.199	256954	2.098 ug/ml
16) T n-Octacosane (C28)	17.141	574914	4.729 ug/ml
17) T n-Tricontane (C30)	18.023	242077	1.943 ug/ml
18) T n-Dotriacontane (C32)	18.854	225863	1.806 ug/ml
19) T n-Tetratriacontane (C34)	19.681	169790	1.425 ug/ml

(f)=RT Delta > 1/2 Window

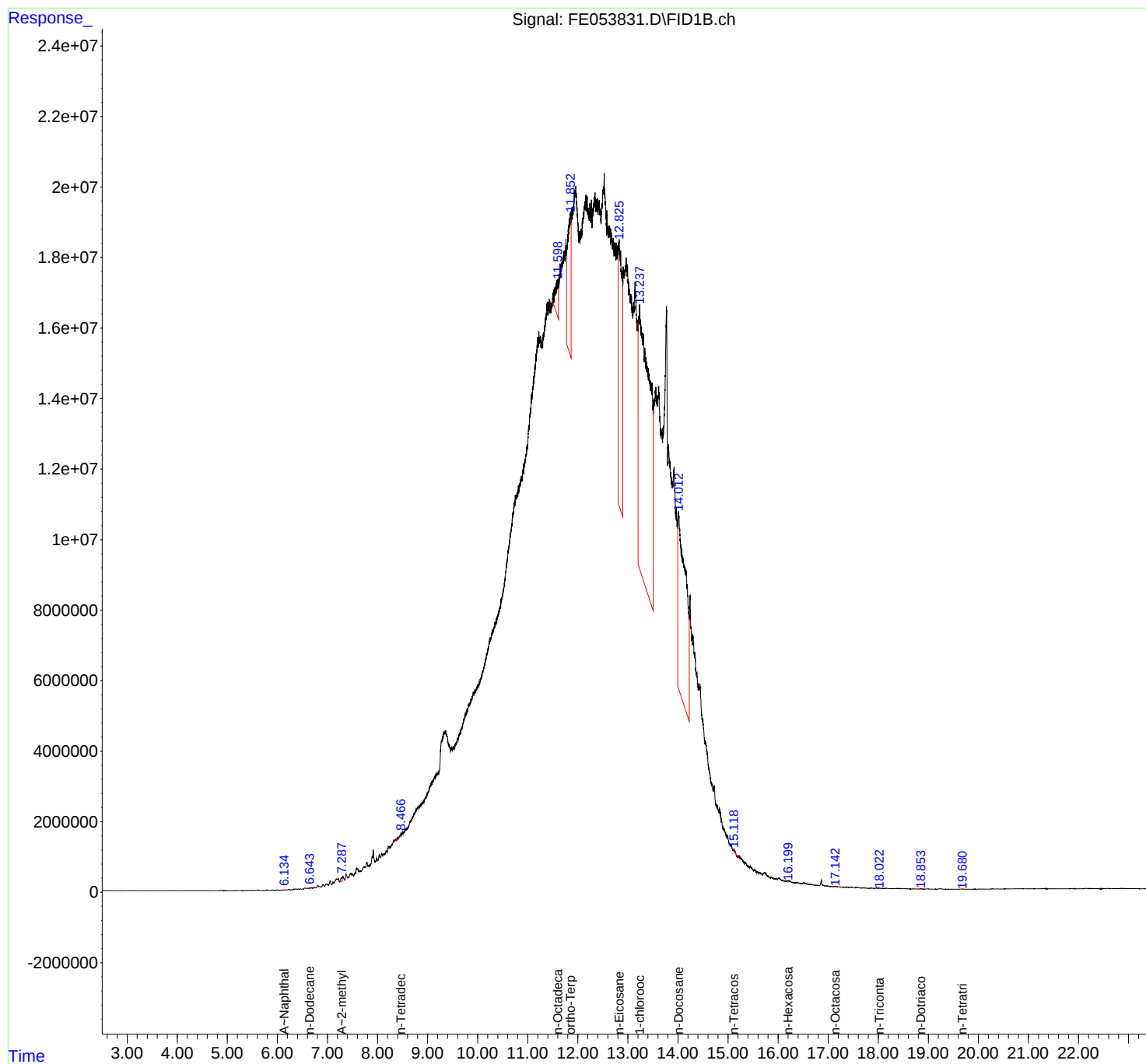
(m)=manual int.

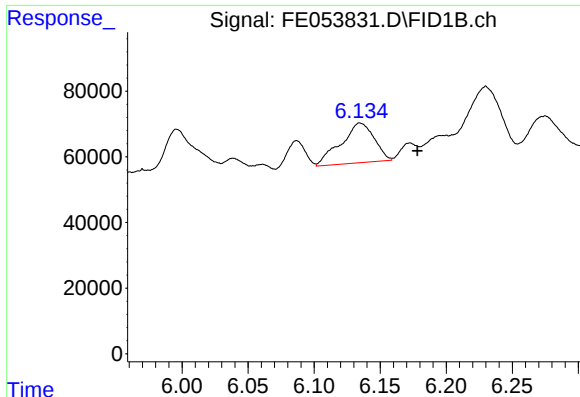
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
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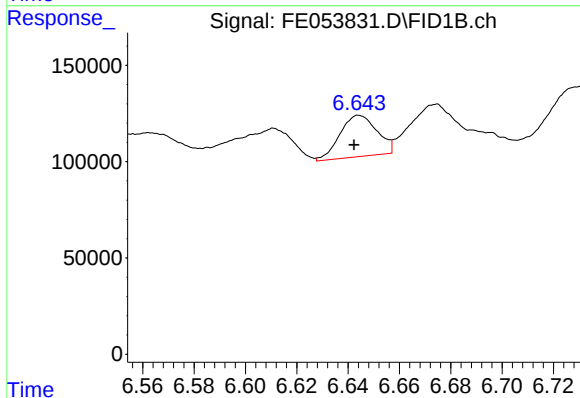




#3 A~Naphthalene (C11.7)

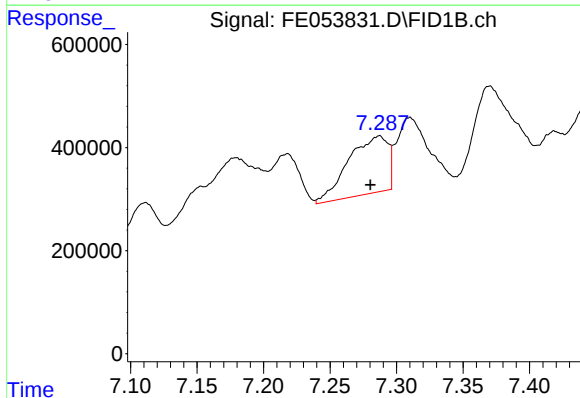
R.T.: 6.135 min
Delta R.T.: -0.043 min
Response: 212686
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



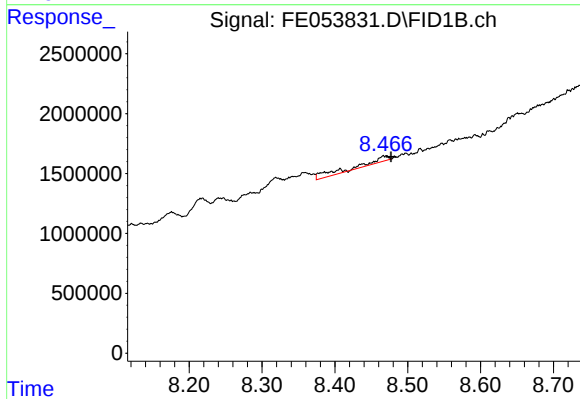
#4 n-Dodecane (C12)

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 214475
Conc: 1.57 ug/ml



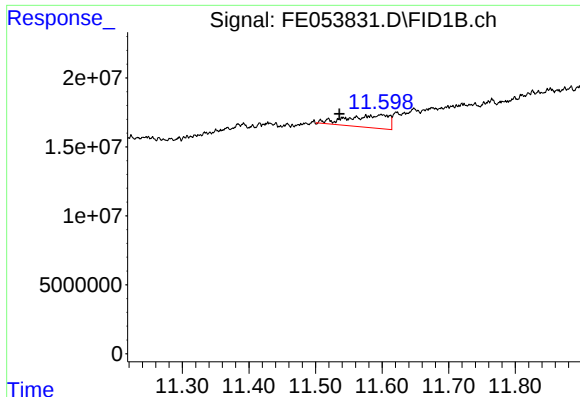
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.287 min
Delta R.T.: 0.006 min
Response: 2293786
Conc: 16.54 ug/ml



#6 n-Tetradecane (C14)

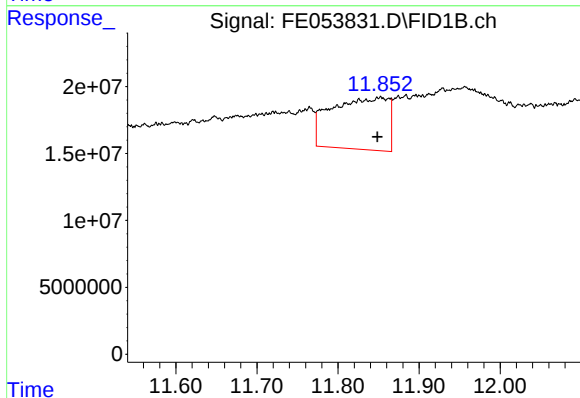
R.T.: 8.469 min
Delta R.T.: -0.008 min
Response: 1471903
Conc: 10.91 ug/ml



#8 n-Octadecane (C18)

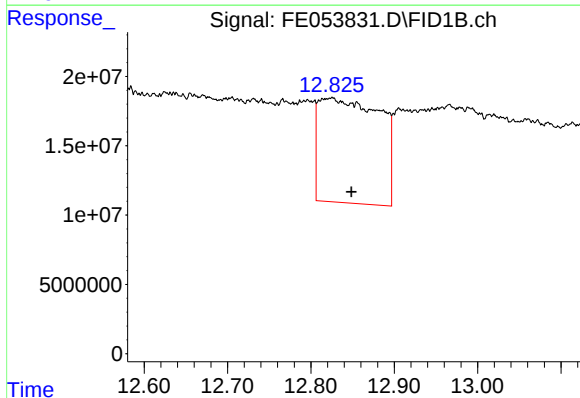
R.T.: 11.599 min
Delta R.T.: 0.063 min
Response: 38369407
Conc: 284.94 ug/ml

Instrument :
FID_E
ClientSampleId :



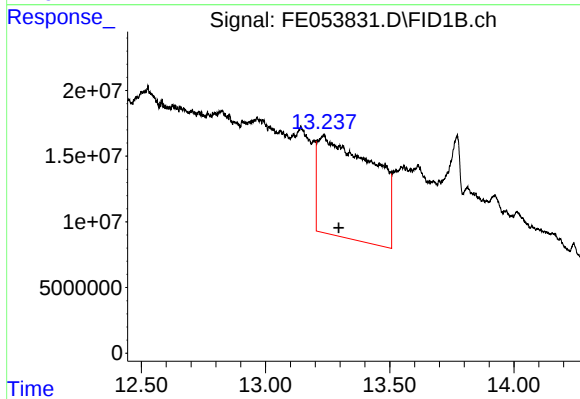
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: 0.003 min
Response: 189201266
Conc: 1164.23 ug/ml



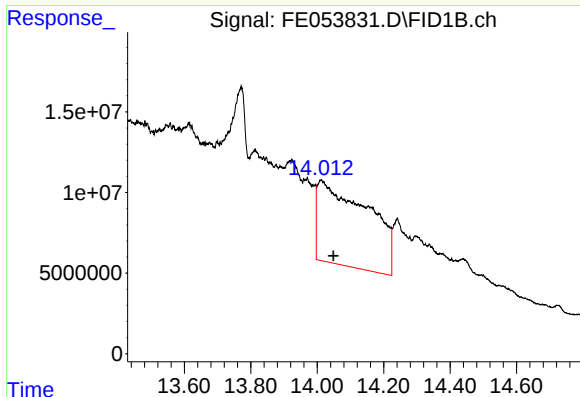
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: -0.025 min
Response: 384218863
Conc: 2923.40 ug/ml



#12 1-chlorooctadecane (SURR)

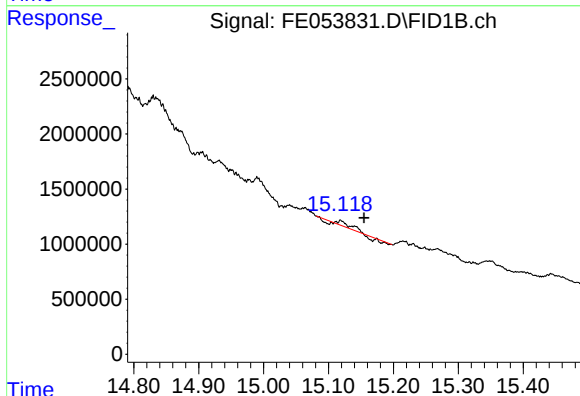
R.T.: 13.235 min
Delta R.T.: -0.060 min
Response: 1185325281
Conc: 9998.58 ug/ml



#13 n-Docosane (C22)

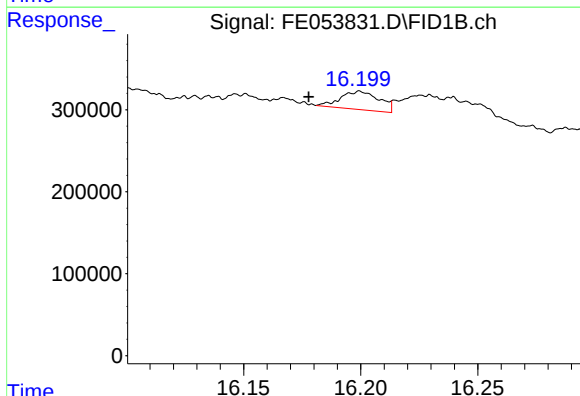
R.T.: 14.012 min
Delta R.T.: -0.038 min
Response: 546546023
Conc: 4284.08 ug/ml

Instrument :
FID_E
ClientSampleId :



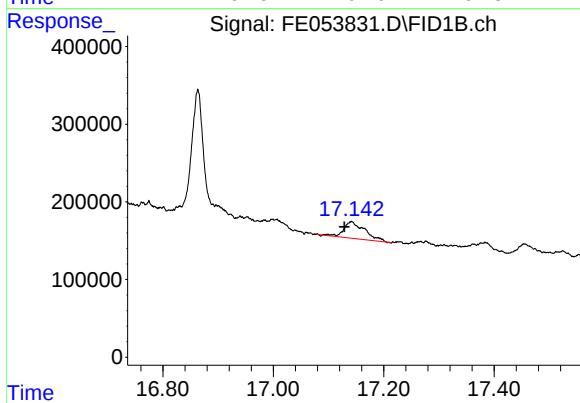
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.036 min
Response: 117163
Conc: 0.94 ug/ml



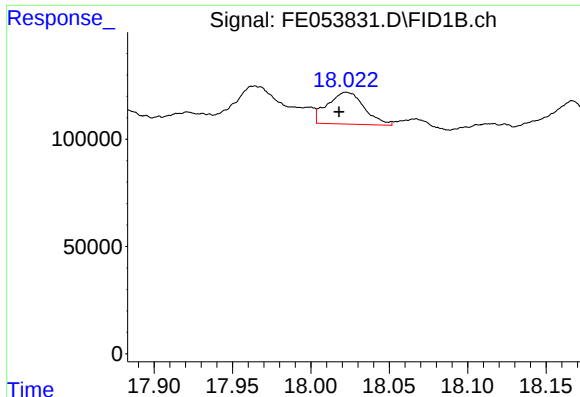
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: 0.022 min
Response: 256954
Conc: 2.10 ug/ml



#16 n-Octacosane (C28)

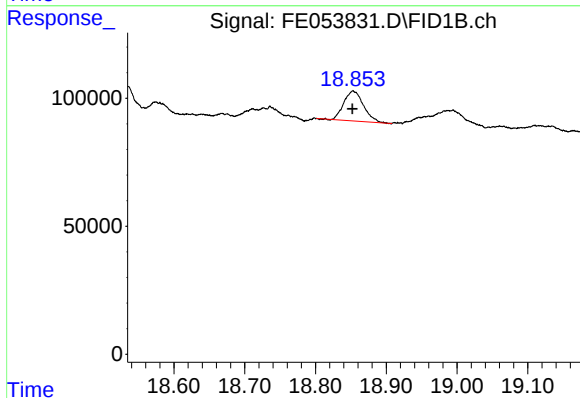
R.T.: 17.141 min
Delta R.T.: 0.013 min
Response: 574914
Conc: 4.73 ug/ml



#17 n-Tricontane (C30)

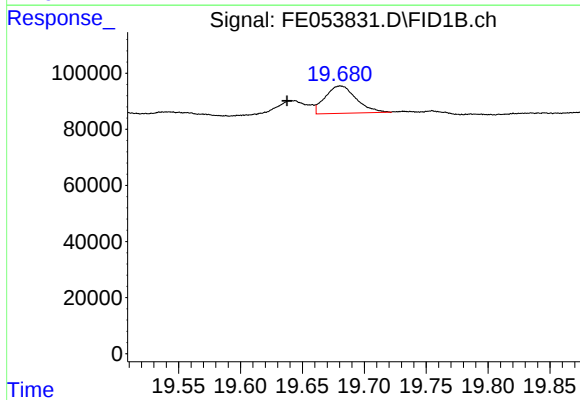
R.T.: 18.023 min
Delta R.T.: 0.005 min
Response: 242077
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: 0.002 min
Response: 225863
Conc: 1.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: 0.043 min
Response: 169790
Conc: 1.43 ug/ml