

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053830.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 22:05
 Operator : YP\AJ
 Sample : Q2014-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 01:37:53 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	137646767	846.995 ug/ml
Spiked Amount 50.000		Recovery	= 1693.99%
12) S 1-chlorooctadecane (S...	13.314	187394918	1580.733 ug/ml
Spiked Amount 50.000		Recovery	= 3161.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.136	217277	1.512 ug/ml
4) T n-Dodecane (C12)	6.642	117601	0.862 ug/ml
5) T A~2-methylnaphthalene...	7.312	4845129	34.930 ug/ml
6) T n-Tetradecane (C14)	8.473	1948312	14.437 ug/ml
8) T n-Octadecane (C18)	11.557	20583360	152.854 ug/ml
10) T n-Eicosane (C20)	12.851	165702269	1260.777 ug/ml
11) T n-Heneicosane (C21)	13.424	1164234089	8980.251 ug/ml
13) T n-Docosane (C22)	14.007	1280311747	10035.683 ug/ml
15) T n-Hexacosane (C26)	16.189	321201	2.623 ug/ml
16) T n-Octacosane (C28)	17.131	371895	3.059 ug/ml
17) T n-Tricontane (C30)	18.018	250307	2.009 ug/ml
18) T n-Dotriacontane (C32)	18.851	298709	2.389 ug/ml

(f)=RT Delta > 1/2 Window

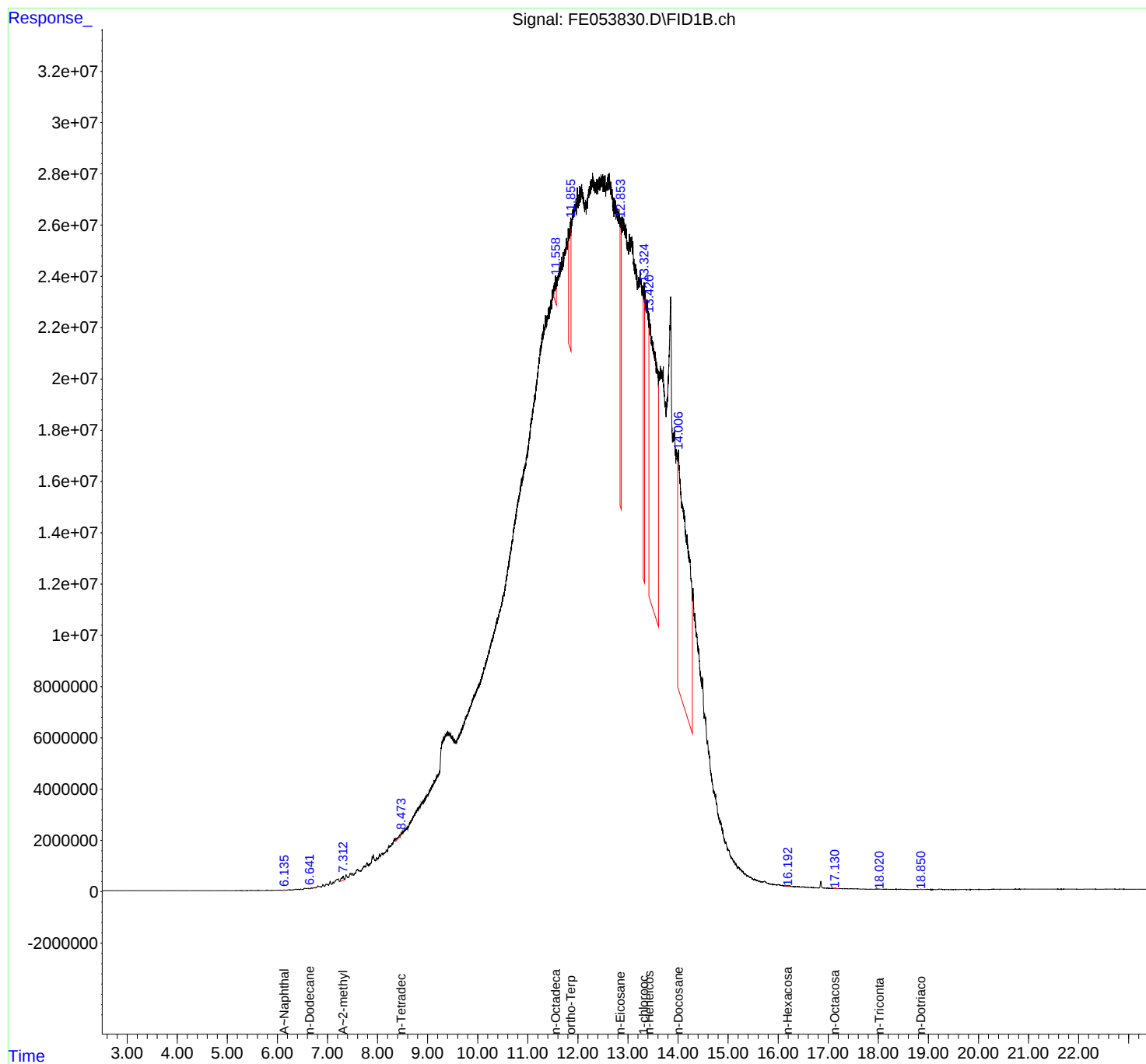
(m)=manual int.

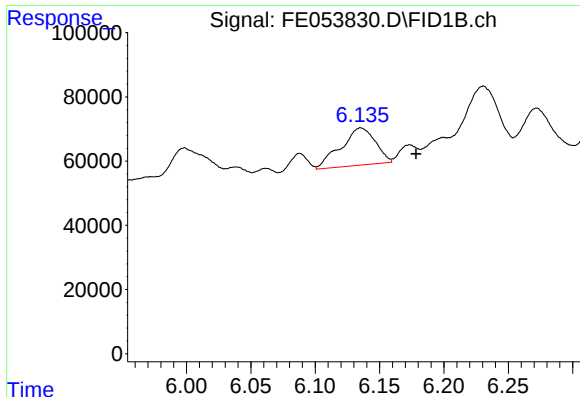
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
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Operator : YP\AJ
Sample : Q2014-05
Misc :
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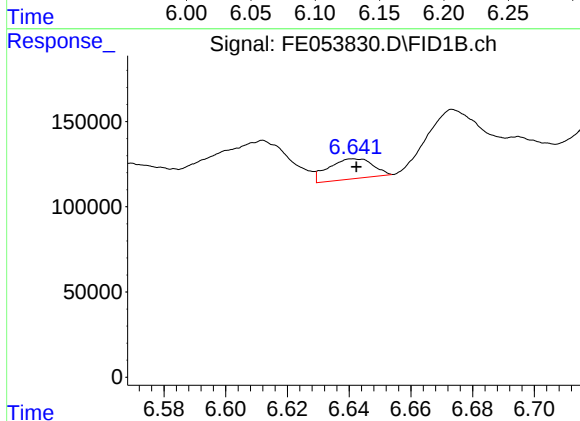




#3 A~Naphthalene (C11.7)

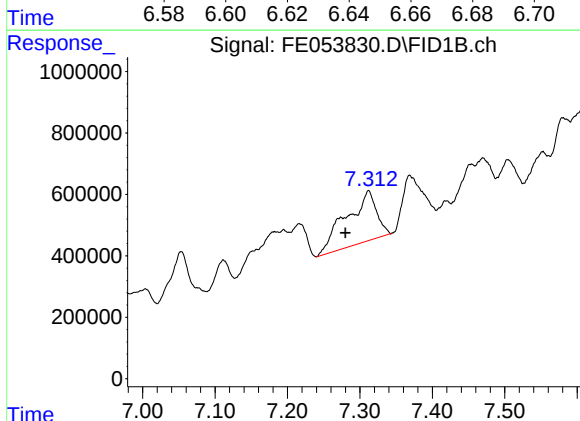
R.T.: 6.136 min
Delta R.T.: -0.043 min
Response: 217277
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



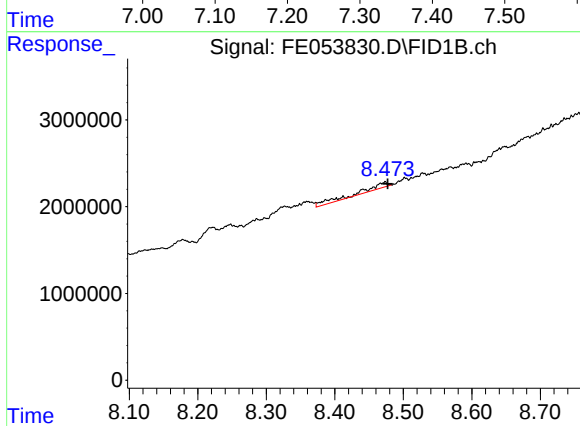
#4 n-Dodecane (C12)

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 117601
Conc: 0.86 ug/ml



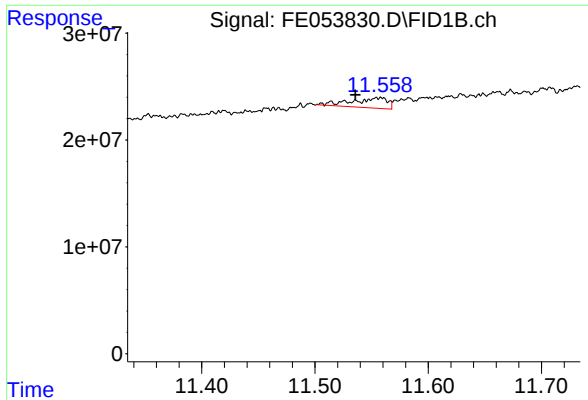
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: 0.032 min
Response: 4845129
Conc: 34.93 ug/ml



#6 n-Tetradecane (C14)

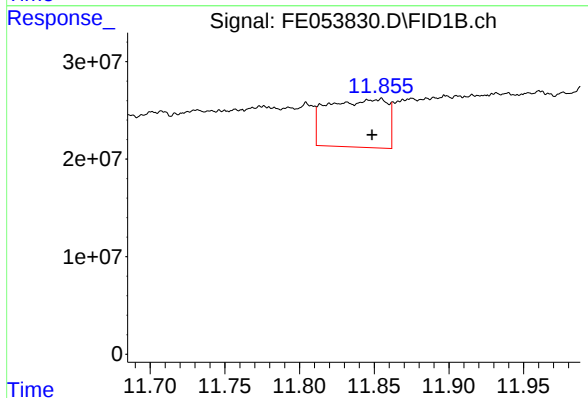
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 1948312
Conc: 14.44 ug/ml



#8 n-Octadecane (C18)

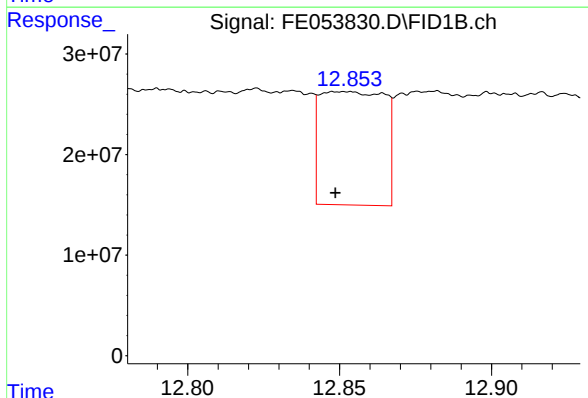
R.T.: 11.557 min
Delta R.T.: 0.021 min
Response: 20583360
Conc: 152.85 ug/ml

Instrument :
FID_E
ClientSampleId :



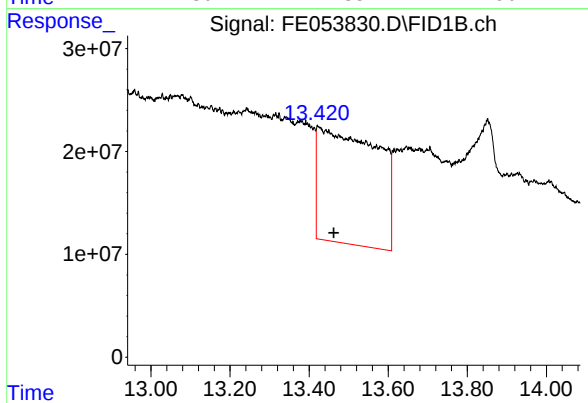
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: 0.004 min
Response: 137646767
Conc: 846.99 ug/ml



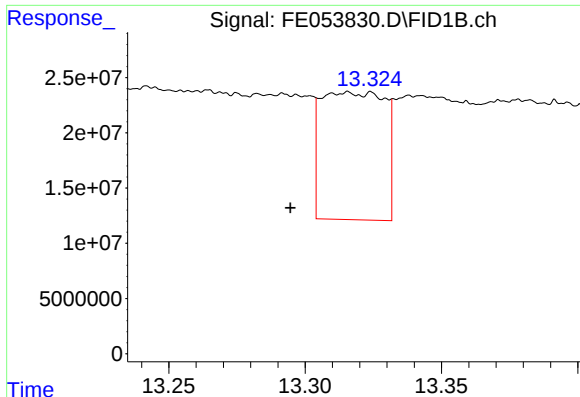
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.002 min
Response: 165702269
Conc: 1260.78 ug/ml



#11 n-Heneicosane (C21)

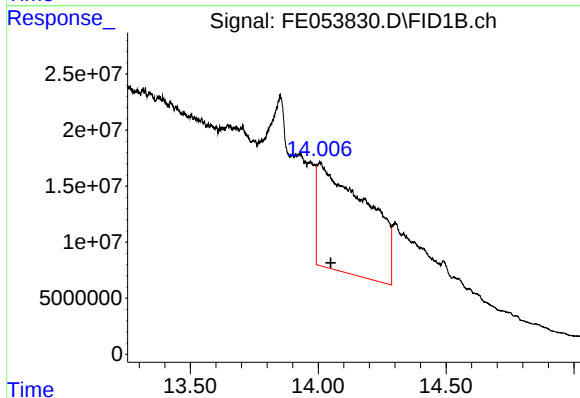
R.T.: 13.424 min
Delta R.T.: -0.039 min
Response: 1164234089
Conc: 8980.25 ug/ml



#12 1-chlorooctadecane (SURR)

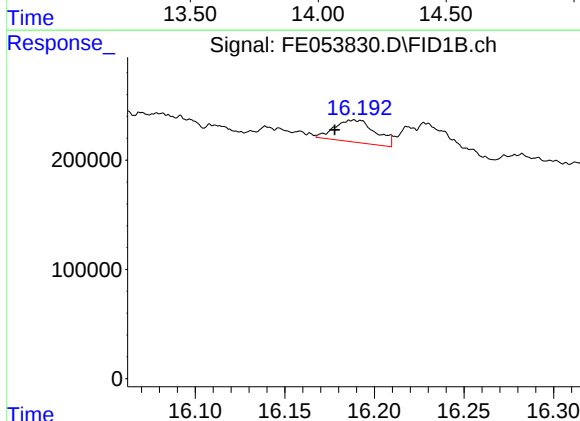
R.T.: 13.314 min
Delta R.T.: 0.020 min
Response: 187394918
Conc: 1580.73 ug/ml

Instrument :
FID_E
ClientSampleId :



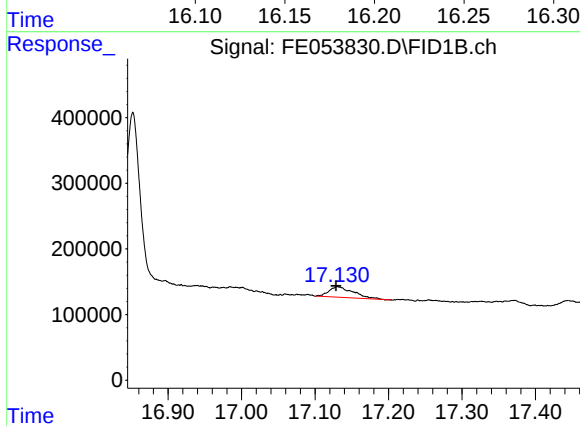
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.042 min
Response: 1280311747
Conc: 10035.68 ug/ml



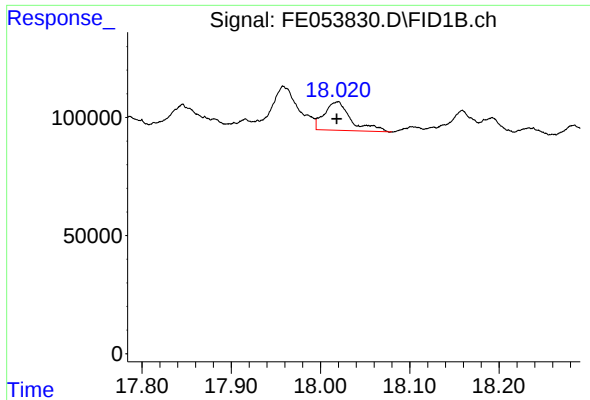
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.011 min
Response: 321201
Conc: 2.62 ug/ml



#16 n-Octacosane (C28)

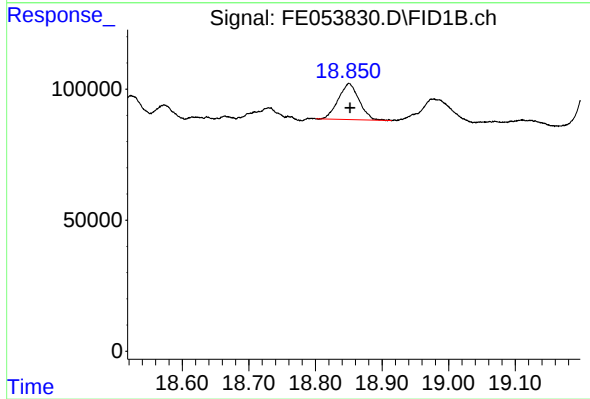
R.T.: 17.131 min
Delta R.T.: 0.003 min
Response: 371895
Conc: 3.06 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: 0.000 min
Response: 250307
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.002 min
Response: 298709
Conc: 2.39 ug/ml