

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032825AL\
 Data File : FE053037.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2025 09:03
 Operator : YP\AJ
 Sample : Q1656-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 22:51:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.923	56407308	334.590 ug/ml
Spiked Amount 50.000		Recovery =	669.18%
12) S 1-chlorooctadecane (S...	13.372	50568300	416.453 ug/ml
Spiked Amount 50.000		Recovery =	832.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.177f	90864	0.536 ug/ml
4) T n-Dodecane (C12)	6.721	214691	1.379 ug/ml
5) T A~2-methylnaphthalene...	7.321	1077265	6.647 ug/ml
6) T n-Tetradecane (C14)	8.531	5286618	34.939 ug/ml
7) T n-Hexadecane (C16)	10.154	15466881	101.165 ug/ml
8) T n-Octadecane (C18)	11.584	36823692	242.036 ug/ml
10) T n-Eicosane (C20)	12.930	39981227	275.402 ug/ml
11) T n-Heneicosane (C21)	13.544	42907560	301.468 ug/ml
13) T n-Docosane (C22)	14.104	10936720	76.852 ug/ml
14) T n-Tetracosane (C24)	15.205	20607123	143.996 ug/ml
16) T n-Octacosane (C28)	17.258f	1022899	7.194 ug/ml
17) T n-Tricontane (C30)	18.068	185303	1.255 ug/ml
18) T n-Dotriacontane (C32)	18.904	158918	1.095 ug/ml
19) T n-Tetratriacontane (C34)	19.708	170503	1.265 ug/ml

(f)=RT Delta > 1/2 Window

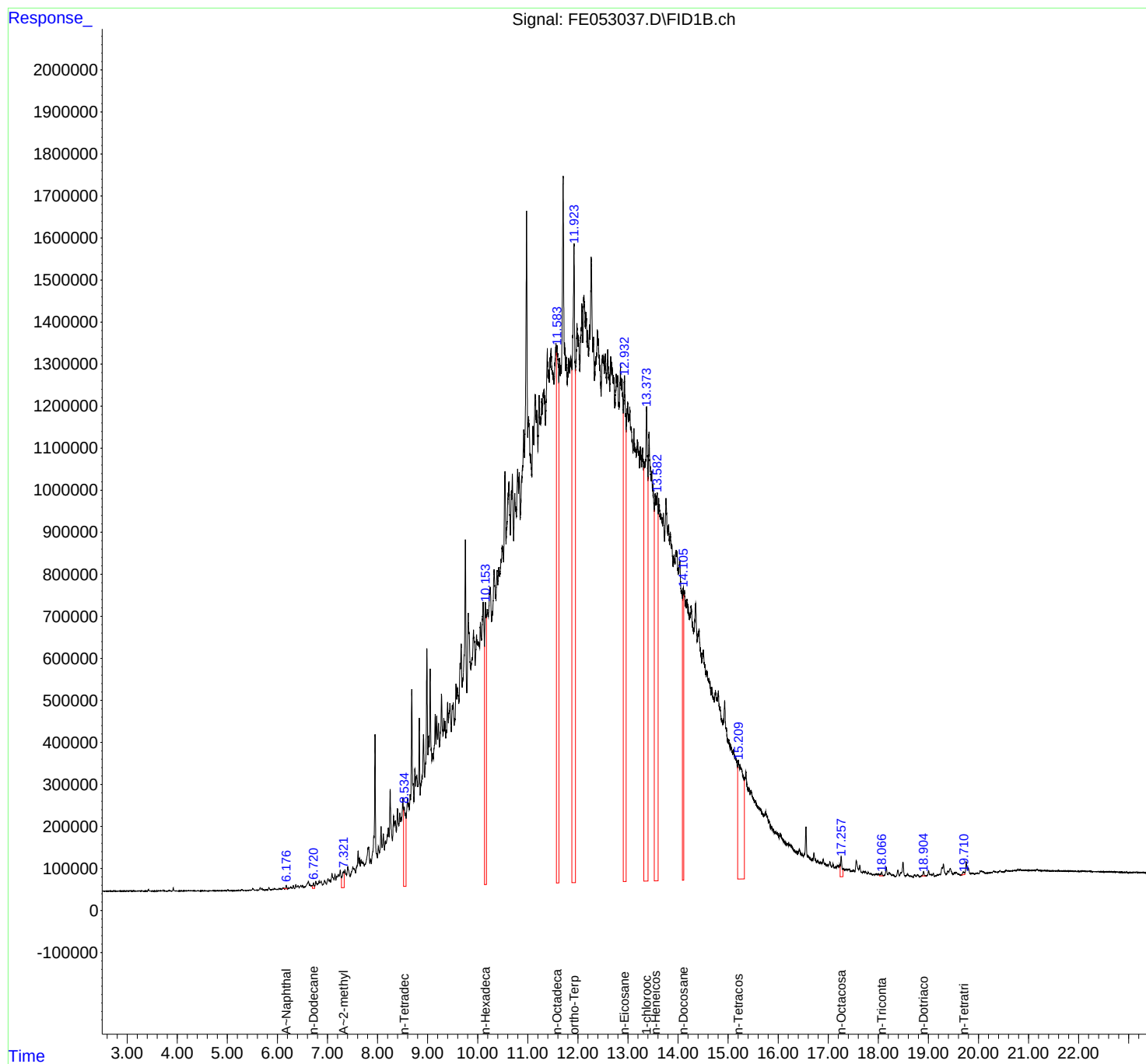
(m)=manual int.

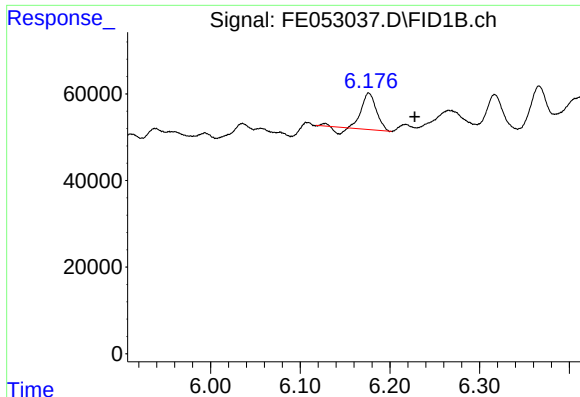
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032825AL\
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Signal Info : 20M x 0.18mm x 0.18um

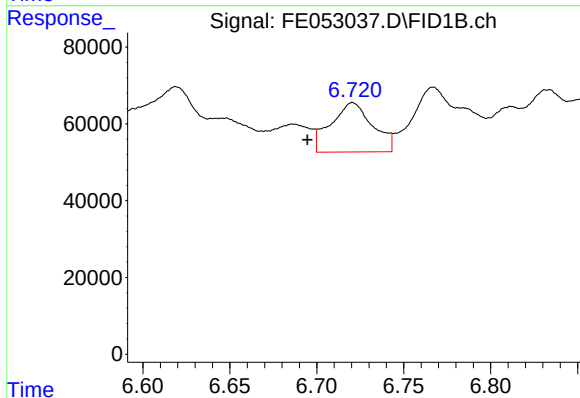




#3 A~Naphthalene (C11.7)

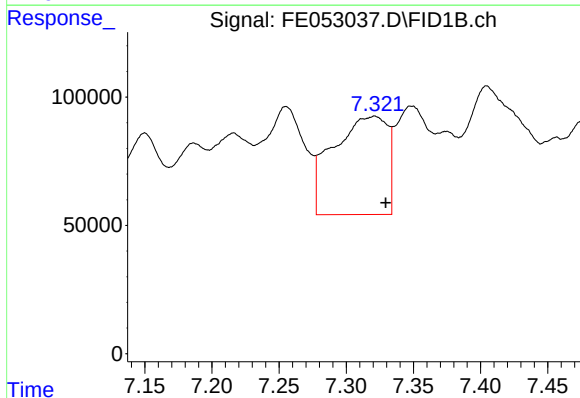
R.T.: 6.177 min
Delta R.T.: -0.051 min
Response: 90864
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



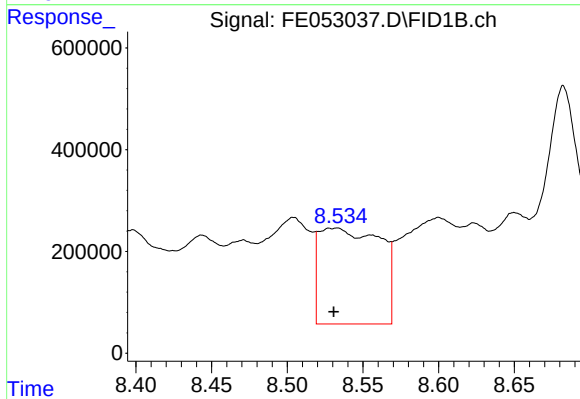
#4 n-Dodecane (C12)

R.T.: 6.721 min
Delta R.T.: 0.026 min
Response: 214691
Conc: 1.38 ug/ml



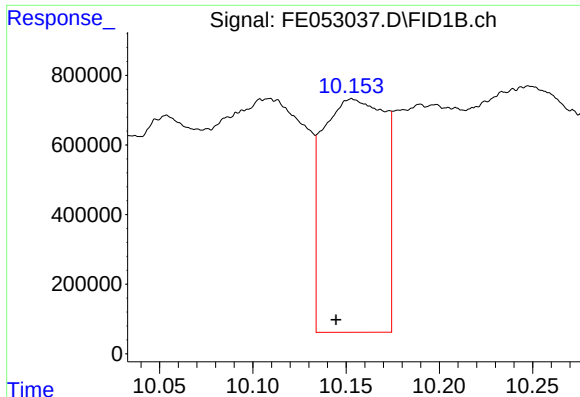
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 1077265
Conc: 6.65 ug/ml



#6 n-Tetradecane (C14)

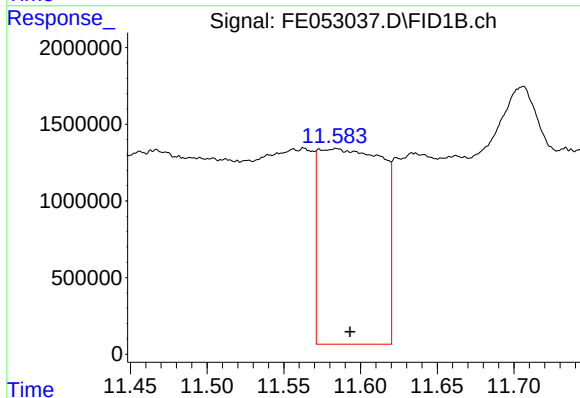
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5286618
Conc: 34.94 ug/ml



#7 n-Hexadecane (C16)

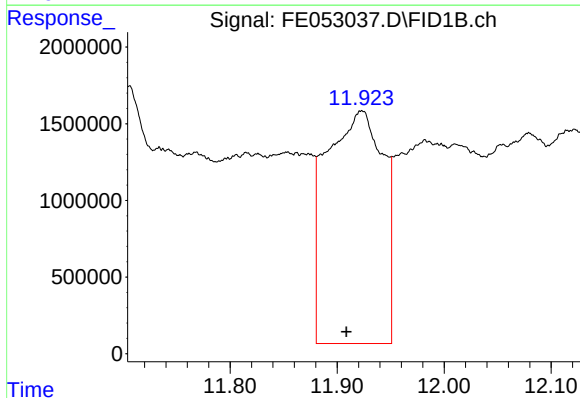
R.T.: 10.154 min
Delta R.T.: 0.009 min
Response: 15466881
Conc: 101.17 ug/ml

Instrument :
FID_E
ClientSampleId :



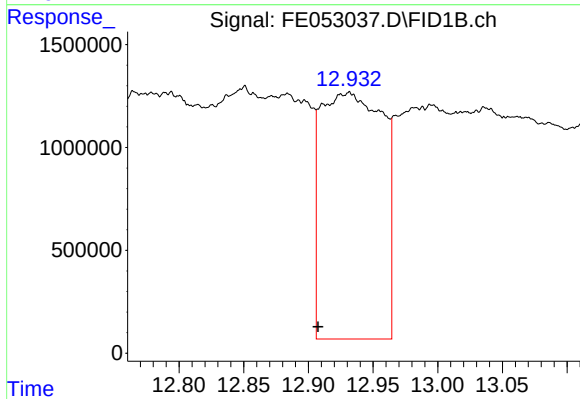
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.010 min
Response: 36823692
Conc: 242.04 ug/ml



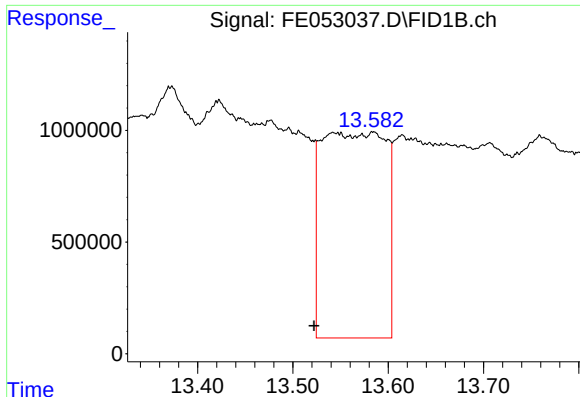
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: 0.014 min
Response: 56407308
Conc: 334.59 ug/ml



#10 n-Eicosane (C20)

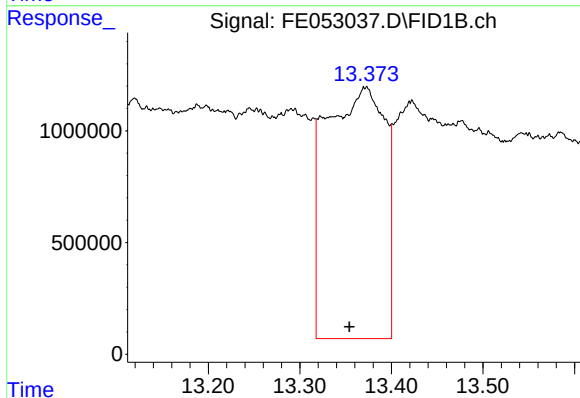
R.T.: 12.930 min
Delta R.T.: 0.023 min
Response: 39981227
Conc: 275.40 ug/ml



#11 n-Heneicosane (C21)

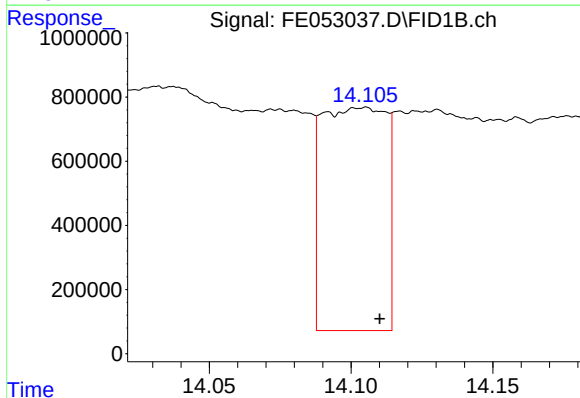
R.T.: 13.544 min
Delta R.T.: 0.021 min
Response: 42907560
Conc: 301.47 ug/ml

Instrument :
FID_E
ClientSampleId :



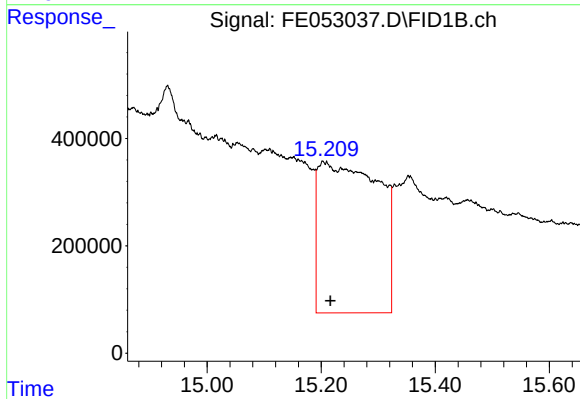
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.018 min
Response: 50568300
Conc: 416.45 ug/ml



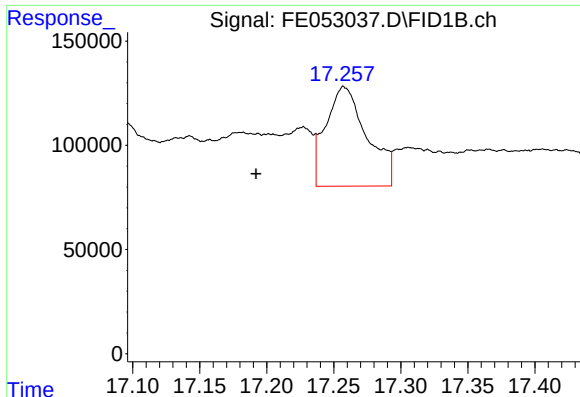
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.006 min
Response: 10936720
Conc: 76.85 ug/ml



#14 n-Tetracosane (C24)

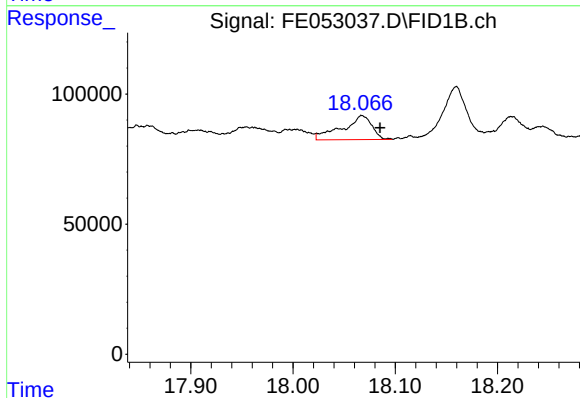
R.T.: 15.205 min
Delta R.T.: -0.011 min
Response: 20607123
Conc: 144.00 ug/ml



#16 n-Octacosane (C28)

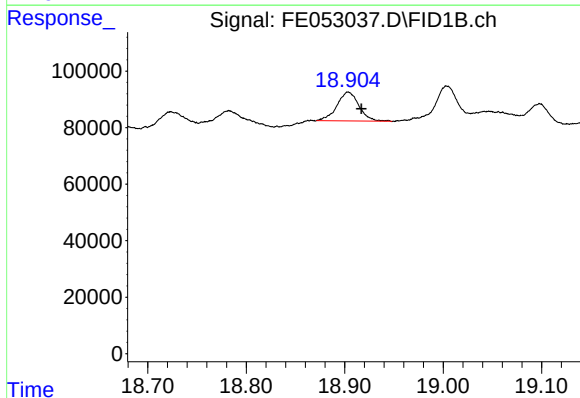
R.T.: 17.258 min
Delta R.T.: 0.066 min
Response: 1022899
Conc: 7.19 ug/ml

Instrument :
FID_E
ClientSampleId :



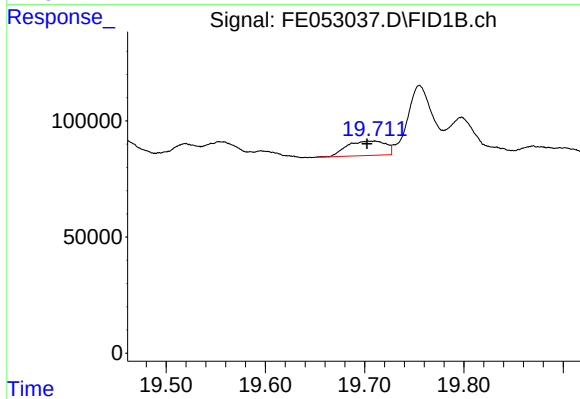
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.017 min
Response: 185303
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.013 min
Response: 158918
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.005 min
Response: 170503
Conc: 1.27 ug/ml