

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050225AL\
 Data File : FE053630.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2025 19:24
 Operator : YP\AJ
 Sample : Q1939-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GB2

Integration File: autoint1.e
 Quant Time: May 03 00:28:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.865	3877342	21.498 ug/ml
Spiked Amount 50.000		Recovery =	43.00%
12) S 1-chlorooctadecane (S...	13.311	3020419	22.344 ug/ml
Spiked Amount 50.000		Recovery =	44.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.190	655916	4.345 ug/ml
4) T n-Dodecane (C12)	6.734f	192804	1.375 ug/ml
5) T A~2-methylnaphthalene...	7.288	765089	5.124 ug/ml
6) T n-Tetradecane (C14)	8.536	701213	4.998 ug/ml
7) T n-Hexadecane (C16)	10.102	927613	6.472 ug/ml
8) T n-Octadecane (C18)	11.641f	816381	5.602 ug/ml

(f)=RT Delta > 1/2 Window

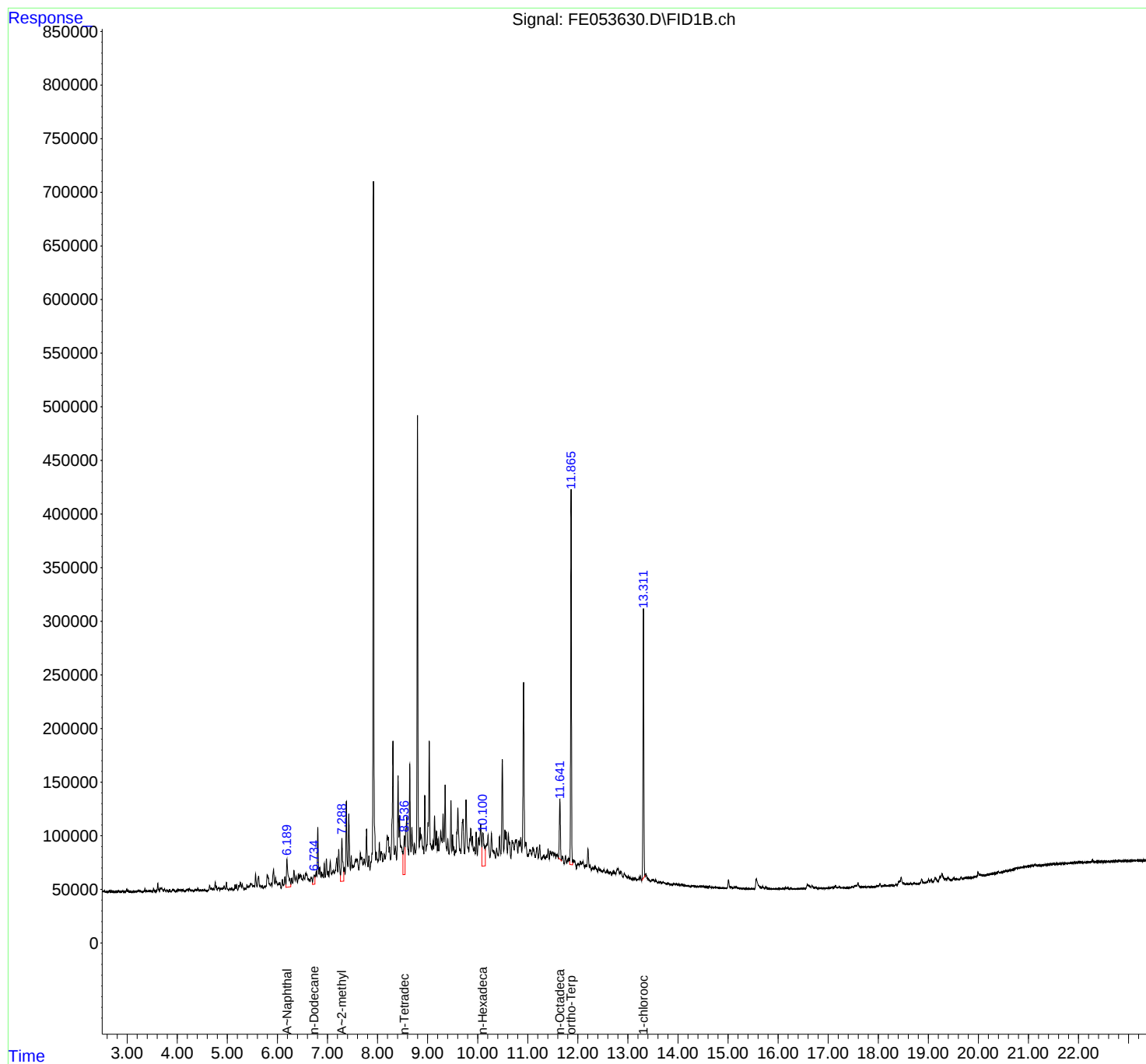
(m)=manual int.

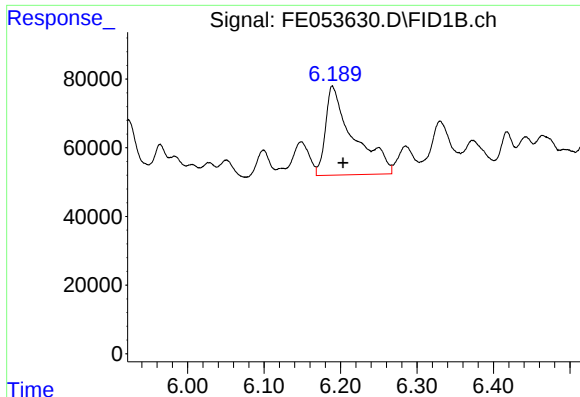
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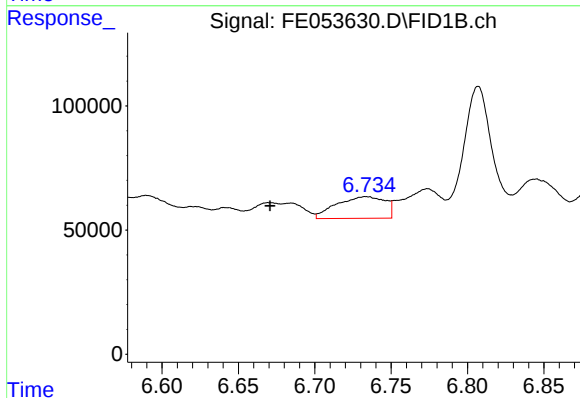




#3 A~Naphthalene (C11.7)

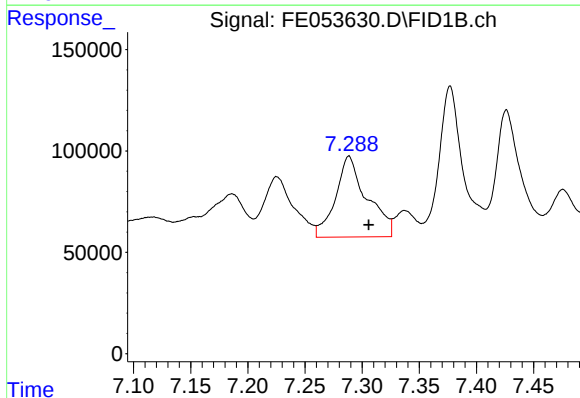
R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 655916
Conc: 4.35 ug/ml

Instrument :
FID_E
ClientSampleId :
GB2



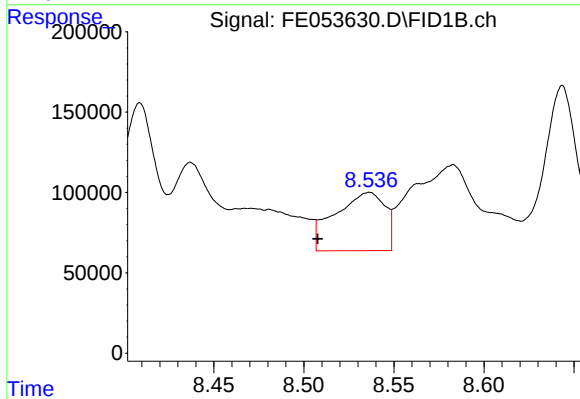
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: 0.063 min
Response: 192804
Conc: 1.37 ug/ml



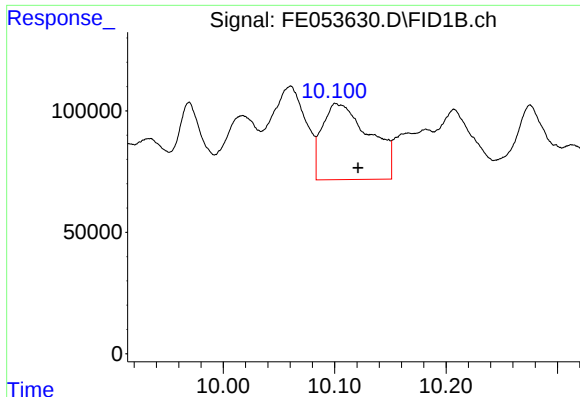
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.288 min
Delta R.T.: -0.017 min
Response: 765089
Conc: 5.12 ug/ml



#6 n-Tetradecane (C14)

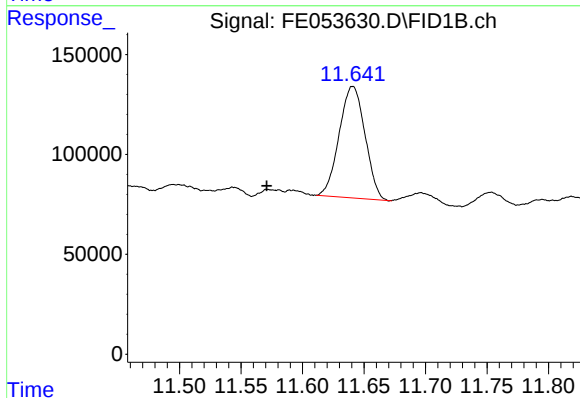
R.T.: 8.536 min
Delta R.T.: 0.028 min
Response: 701213
Conc: 5.00 ug/ml



#7 n-Hexadecane (C16)

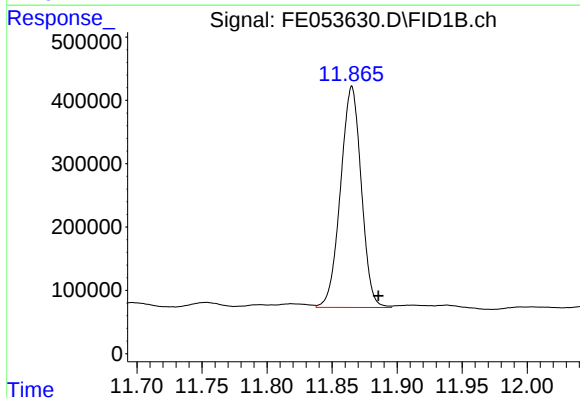
R.T.: 10.102 min
Delta R.T.: -0.019 min
Response: 927613
Conc: 6.47 ug/ml

Instrument :
FID_E
ClientSampleId :
GB2



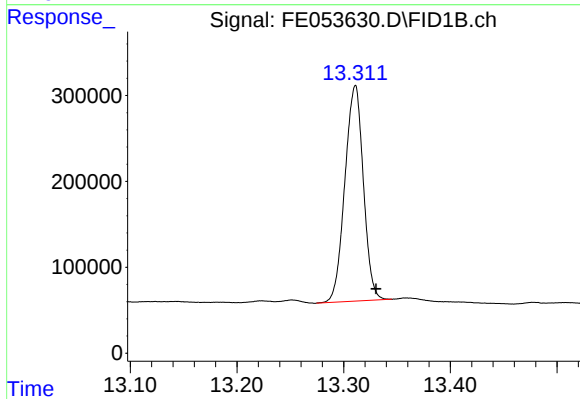
#8 n-Octadecane (C18)

R.T.: 11.641 min
Delta R.T.: 0.070 min
Response: 816381
Conc: 5.60 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: -0.021 min
Response: 3877342
Conc: 21.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.020 min
Response: 3020419
Conc: 22.34 ug/ml