

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043927.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 13:35
 Operator : YP\AJ
 Sample : 03961-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 17:21:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	43064772	208.978 ug/ml
Spiked Amount 50.000		Recovery =	417.96%
12) S 1-chlorooctadecane (S...	13.371	41963440	268.915 ug/ml
Spiked Amount 50.000		Recovery =	537.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.251	115941	0.637 ug/ml
4) T n-Dodecane (C12)	6.792	76850	0.459 ug/ml
5) T A~2-methylnaphthalene...	7.381	866900	4.869 ug/ml
6) T n-Tetradecane (C14)	8.562	4531071	26.893 ug/ml
7) T n-Hexadecane (C16)	10.168	38326947	217.273 ug/ml
8) T n-Octadecane (C18)	11.630	67565437	372.985 ug/ml
10) T n-Eicosane (C20)	12.934	15310456	86.516 ug/ml
11) T n-Heneicosane (C21)	13.539	29603233	167.191 ug/ml
13) T n-Docosane (C22)	14.134	6541107	37.292 ug/ml
14) T n-Tetracosane (C24)	15.261	12855352	73.166 ug/ml

(f)=RT Delta > 1/2 Window

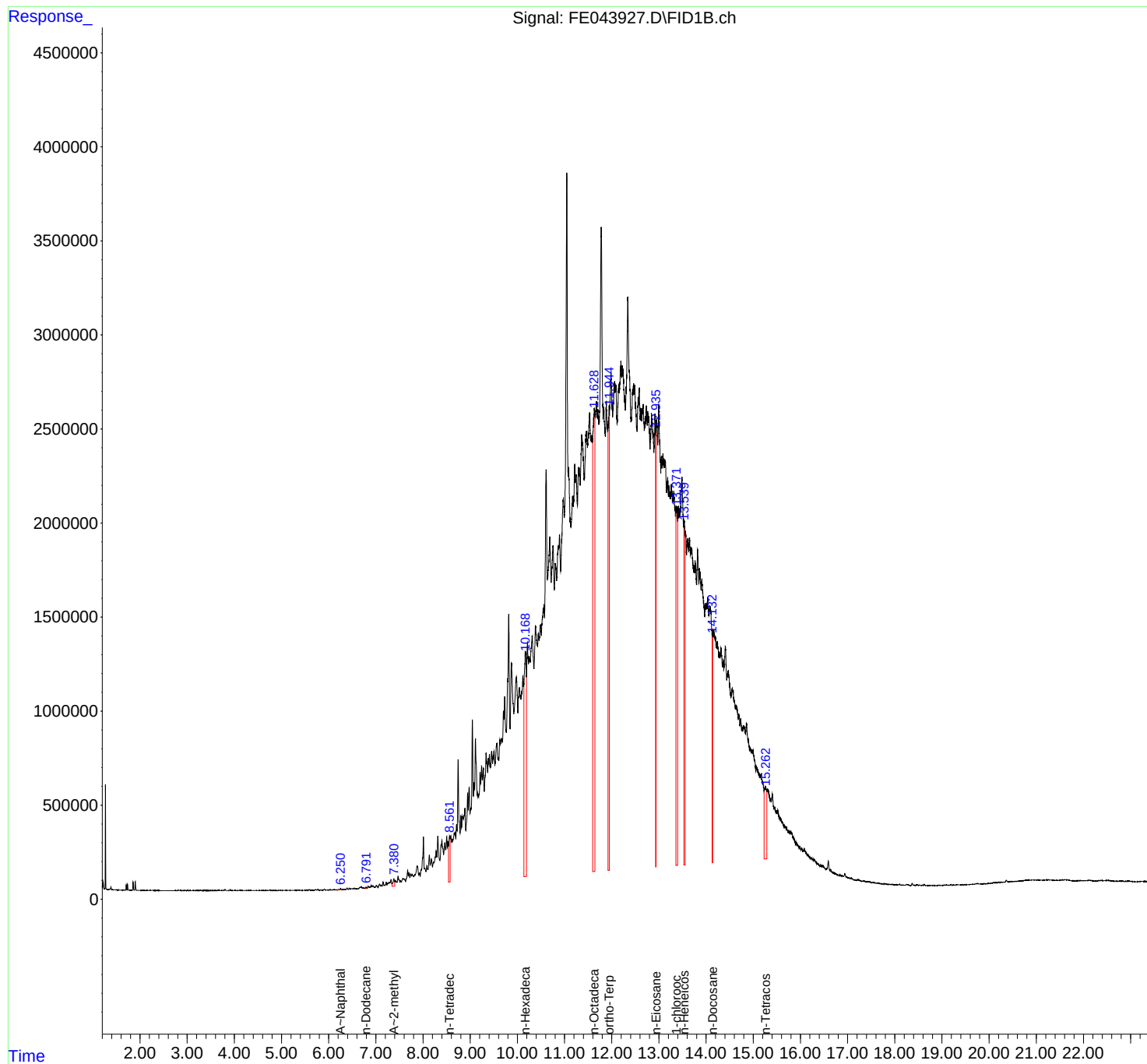
(m)=manual int.

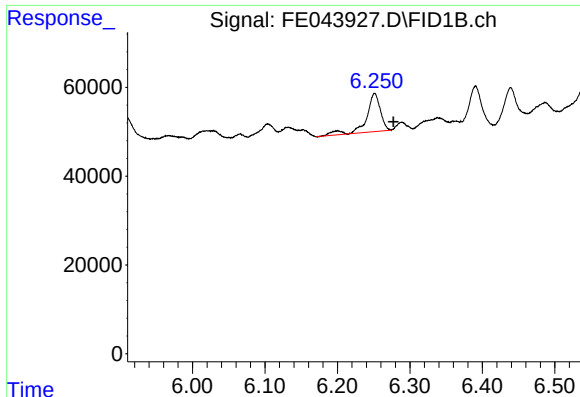
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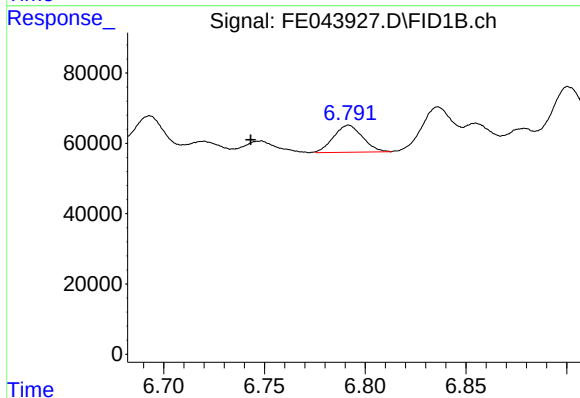




#3 A~Naphthalene (C11.7)

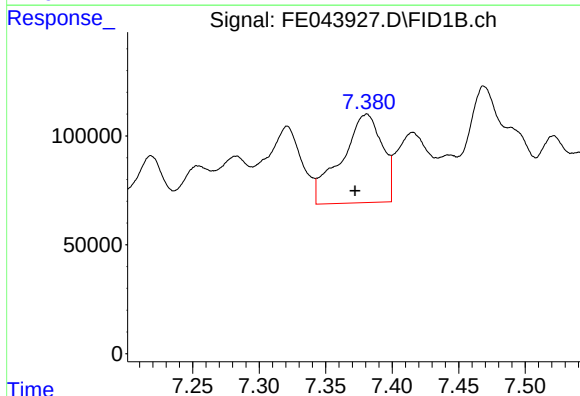
R.T.: 6.251 min
Delta R.T.: -0.026 min
Response: 115941
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



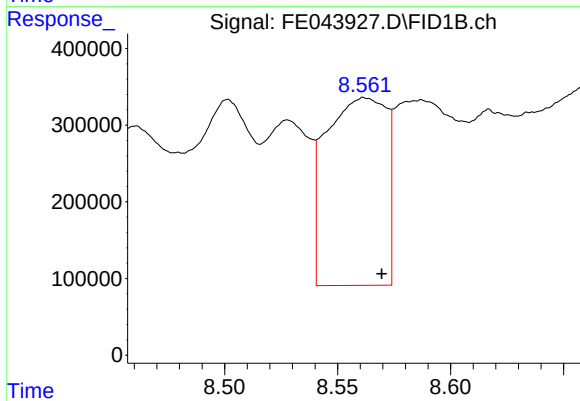
#4 n-Dodecane (C12)

R.T.: 6.792 min
Delta R.T.: 0.049 min
Response: 76850
Conc: 0.46 ug/ml



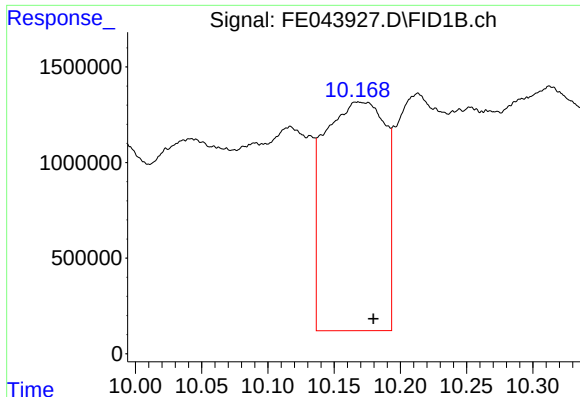
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: 0.009 min
Response: 866900
Conc: 4.87 ug/ml



#6 n-Tetradecane (C14)

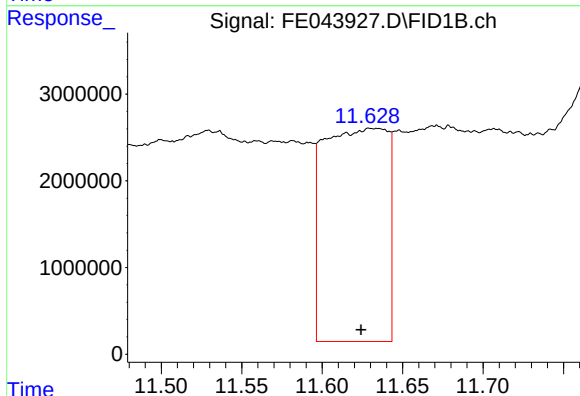
R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 4531071
Conc: 26.89 ug/ml



#7 n-Hexadecane (C16)

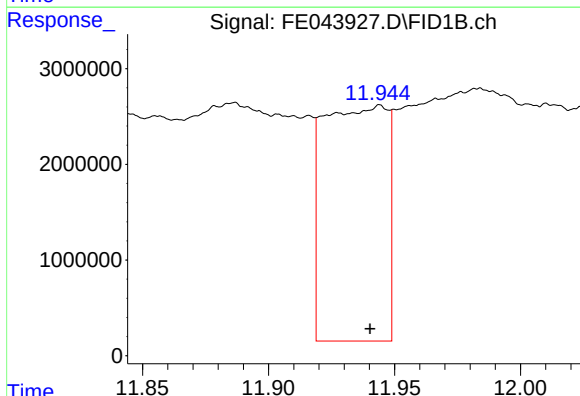
R.T.: 10.168 min
Delta R.T.: -0.012 min
Response: 38326947
Conc: 217.27 ug/ml

Instrument :
FID_E
ClientSampleId :



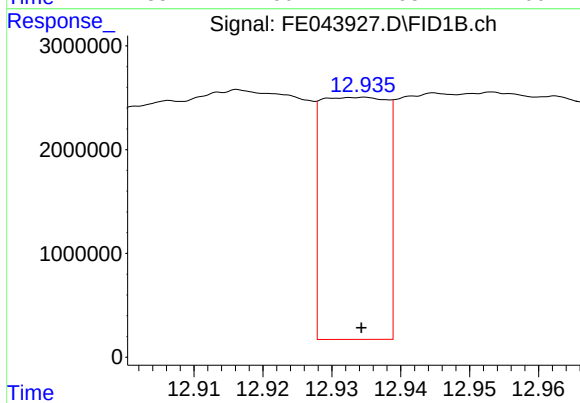
#8 n-Octadecane (C18)

R.T.: 11.630 min
Delta R.T.: 0.006 min
Response: 67565437
Conc: 372.99 ug/ml



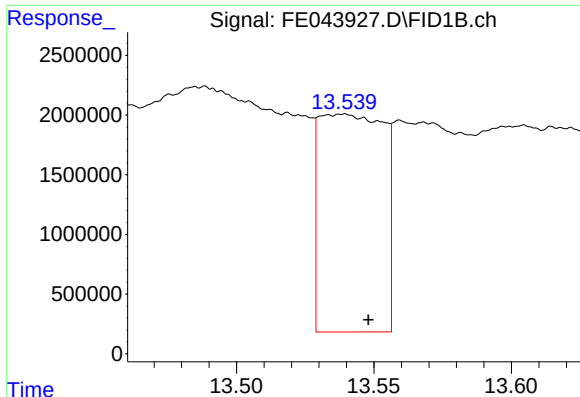
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 43064772
Conc: 208.98 ug/ml



#10 n-Eicosane (C20)

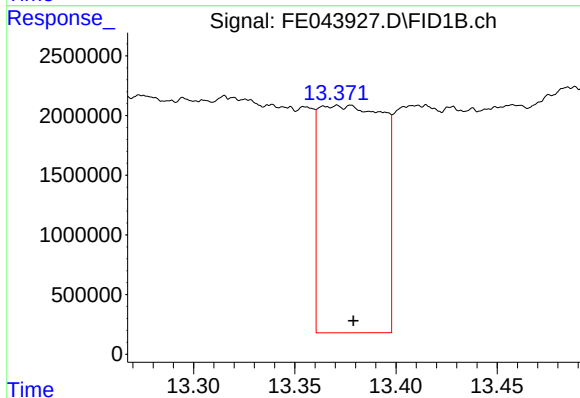
R.T.: 12.934 min
Delta R.T.: 0.000 min
Response: 15310456
Conc: 86.52 ug/ml



#11 n-Heneicosane (C21)

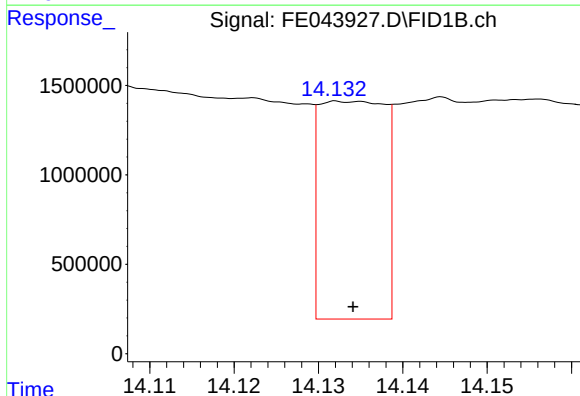
R.T.: 13.539 min
Delta R.T.: -0.009 min
Response: 29603233
Conc: 167.19 ug/ml

Instrument :
FID_E
ClientSampleId :



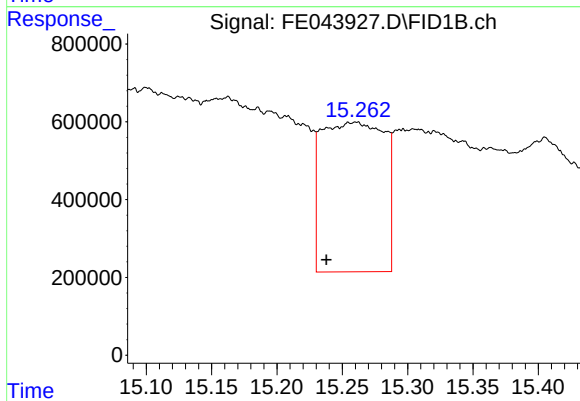
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.008 min
Response: 41963440
Conc: 268.91 ug/ml



#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: 0.000 min
Response: 6541107
Conc: 37.29 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: 0.023 min
Response: 12855352
Conc: 73.17 ug/ml