

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054549.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 19:59
 Operator : YP\AJ
 Sample : Q2381-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11929

Integration File: autoint1.e
 Quant Time: Jun 24 03:09:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.832	4682684	28.339 ug/ml
Spiked Amount 50.000		Recovery =	56.68%
12) S 1-chlorooctadecane (S...	13.275	4201815	34.456 ug/ml
Spiked Amount 50.000		Recovery =	68.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.448	79370	0.613 ug/ml
8) T n-Octadecane (C18)	11.525	23145	0.171 ug/ml
10) T n-Eicosane (C20)	12.843	183657	1.373 ug/ml
11) T n-Heneicosane (C21)	13.440	70473	0.530 ug/ml
16) T n-Octacosane (C28)	17.184f	186526	1.521 ug/ml
18) T n-Dotriacontane (C32)	18.828	28257	0.225 ug/ml

(f)=RT Delta > 1/2 Window

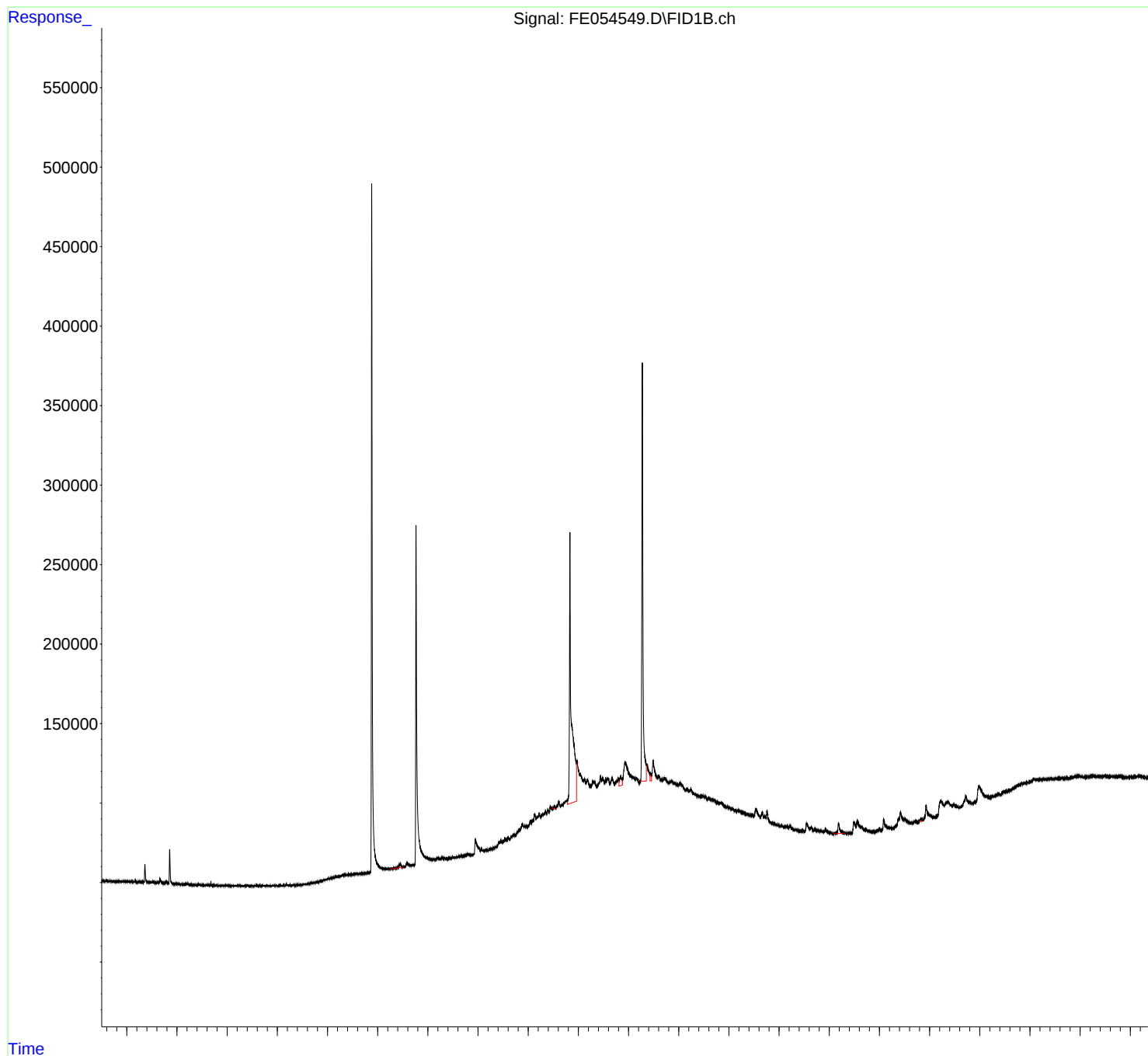
(m)=manual int.

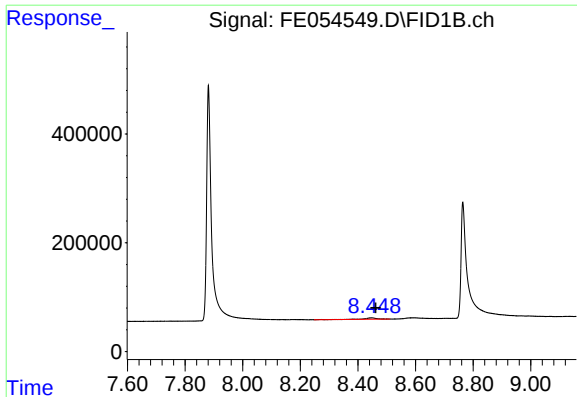
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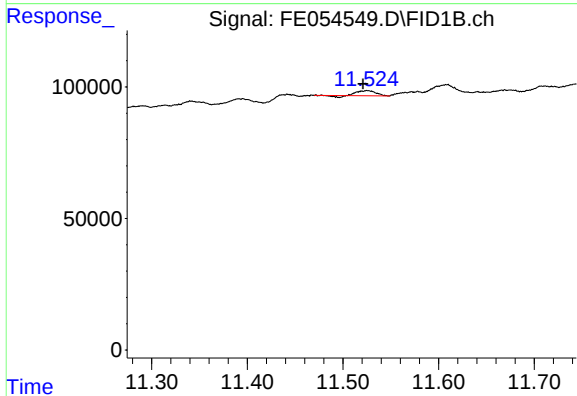




#6 n-Tetradecane (C14)

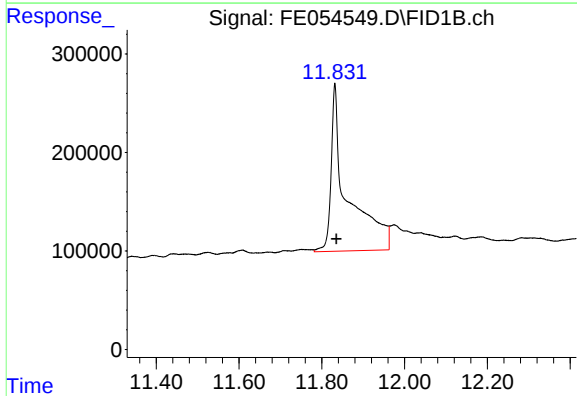
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 79370
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11929



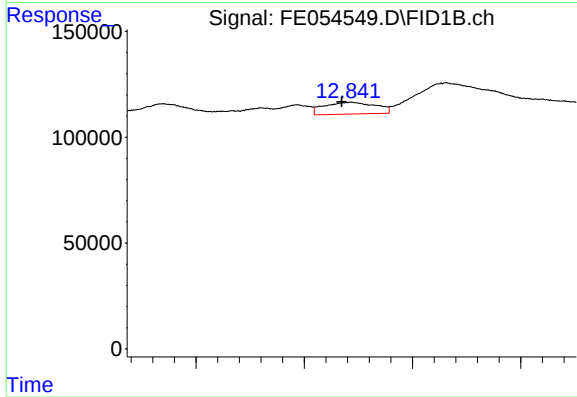
#8 n-Octadecane (C18)

R.T.: 11.525 min
Delta R.T.: 0.004 min
Response: 23145
Conc: 0.17 ug/ml



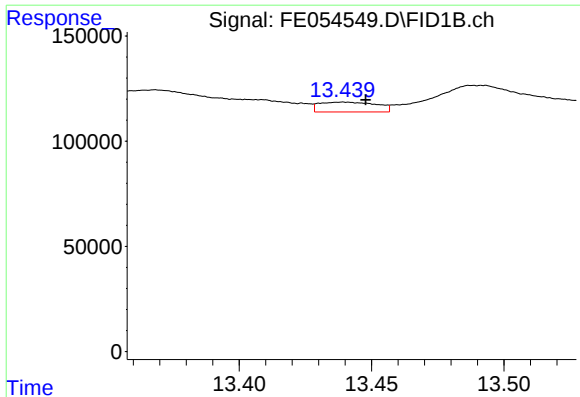
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.003 min
Response: 4682684
Conc: 28.34 ug/ml



#10 n-Eicosane (C20)

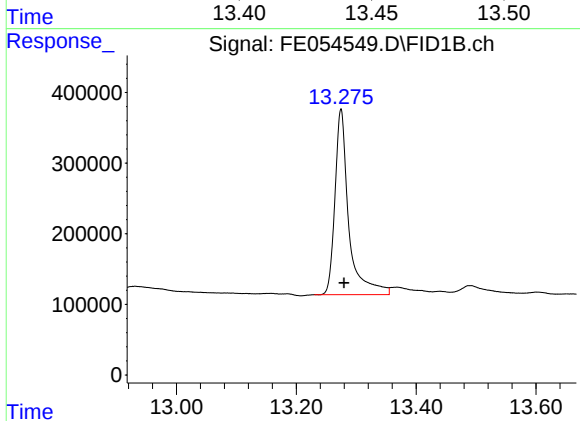
R.T.: 12.843 min
Delta R.T.: 0.008 min
Response: 183657
Conc: 1.37 ug/ml



#11 n-Heneicosane (C21)

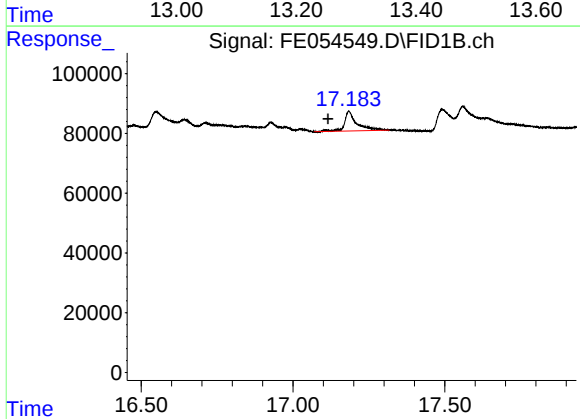
R.T.: 13.440 min
Delta R.T.: -0.008 min
Response: 70473
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11929



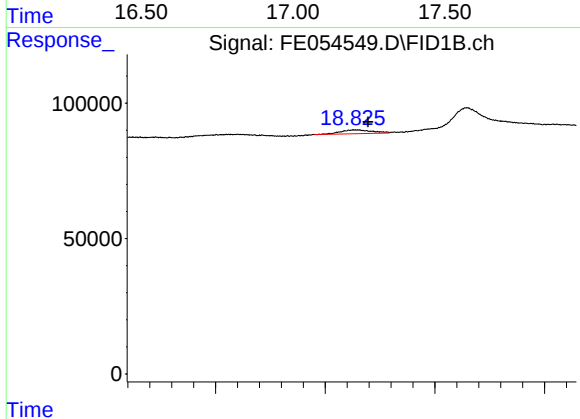
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.005 min
Response: 4201815
Conc: 34.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.069 min
Response: 186526
Conc: 1.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.011 min
Response: 28257
Conc: 0.22 ug/ml