

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
 Data File : FE054596.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2025 08:29
 Operator : YP\AJ
 Sample : Q2398-07DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ARS20-0036-E2DL

Integration File: autoint1.e
 Quant Time: Jun 27 01:58:25 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)	11.818	209654	1.269 ug/ml
Spiked Amount 50.000		Recovery =	2.54%
12) S 1-chlorooctadecane (S...	13.266	54854	0.450 ug/ml
Spiked Amount 50.000		Recovery =	0.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.461	35016	0.270 ug/ml
7) T n-Hexadecane (C16)	10.064	5465	0.041 ug/ml
10) T n-Eicosane (C20)	12.823	29325	0.219 ug/ml
17) T n-Tricontane (C30)	17.989	25368	0.205 ug/ml
18) T n-Dotriacontane (C32)	18.822	31380	0.250 ug/ml

(f)=RT Delta > 1/2 Window

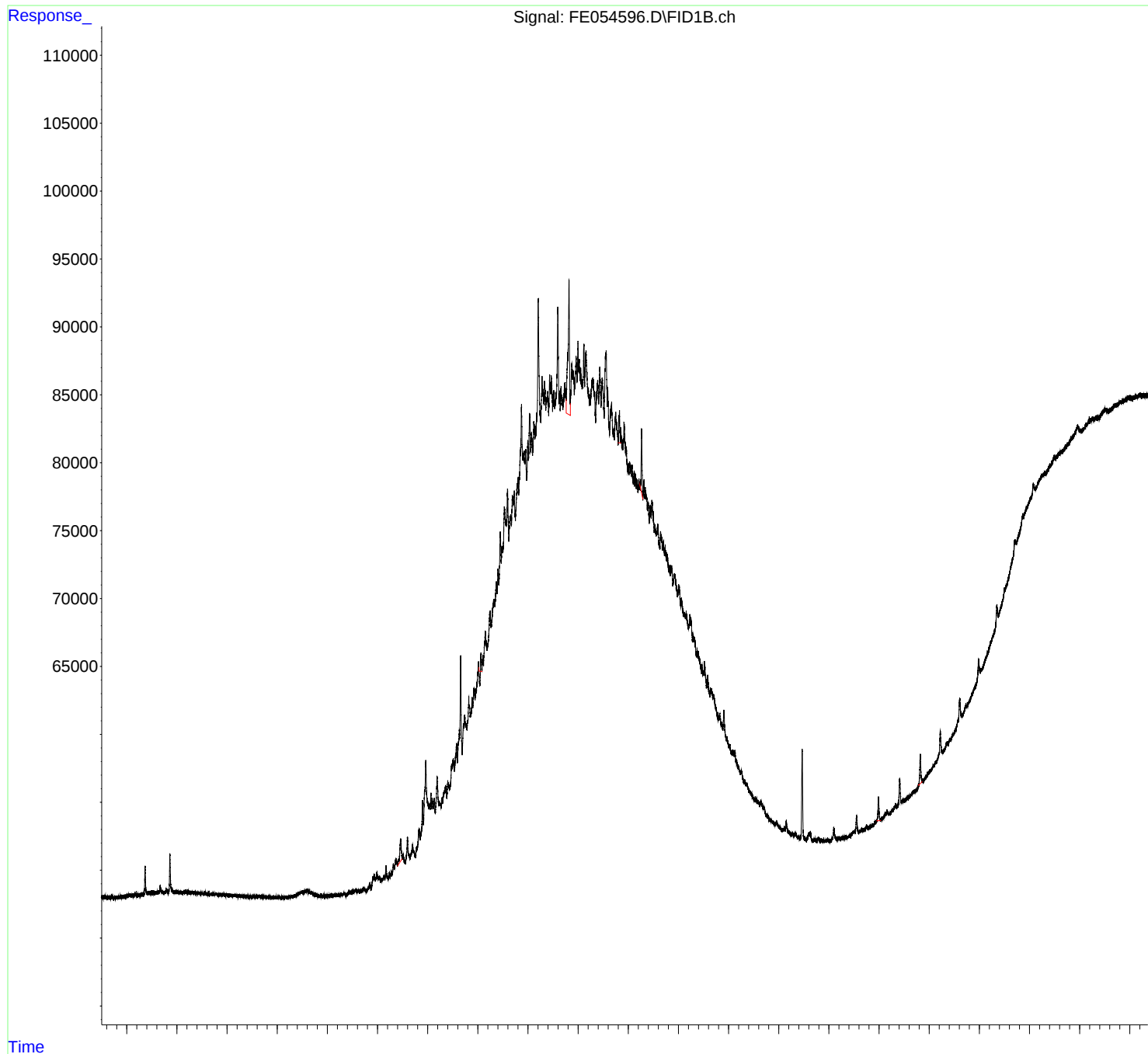
(m)=manual int.

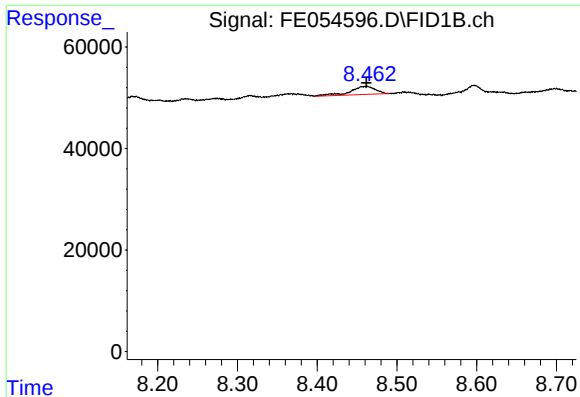
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

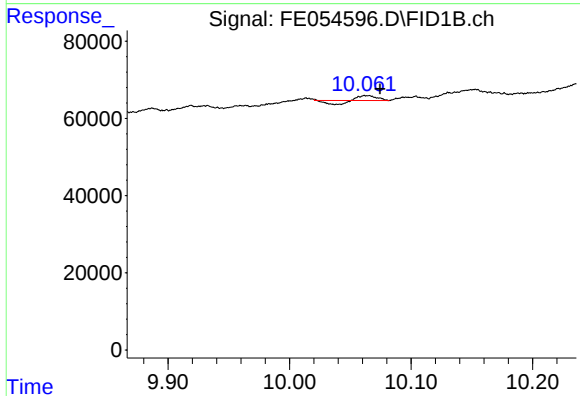




#6 n-Tetradecane (C14)

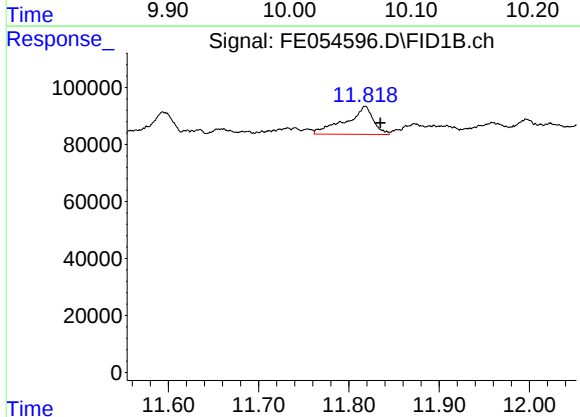
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 35016
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0036-E2DL



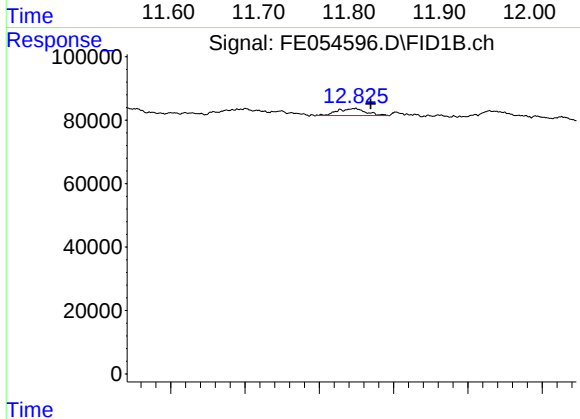
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: -0.011 min
Response: 5465
Conc: 0.04 ug/ml



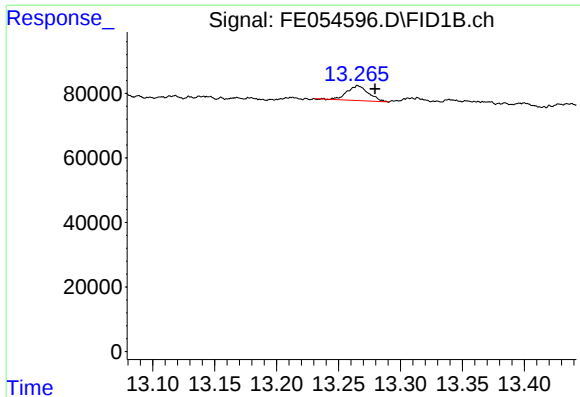
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.017 min
Response: 209654
Conc: 1.27 ug/ml



#10 n-Eicosane (C20)

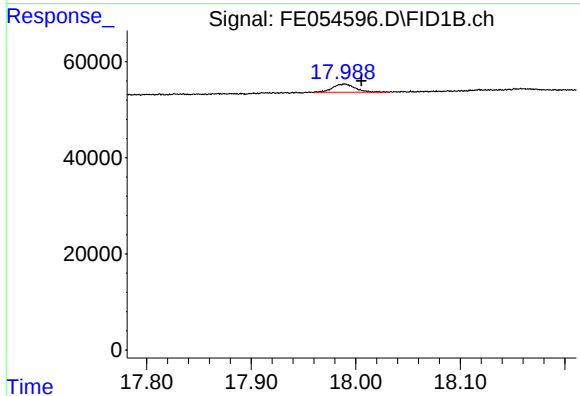
R.T.: 12.823 min
Delta R.T.: -0.011 min
Response: 29325
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

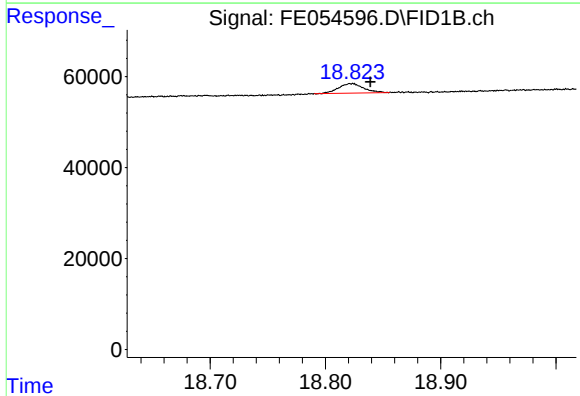
R.T.: 13.266 min
Delta R.T.: -0.014 min
Response: 54854
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
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#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.016 min
Response: 25368
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 31380
Conc: 0.25 ug/ml