

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054448.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 17:01
 Operator : YP\AJ
 Sample : Q2336-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WBR-1-E2

Integration File: autoint1.e
 Quant Time: Jun 18 02:12:54 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)	11.826	7323577	44.322 ug/ml
Spiked Amount 50.000		Recovery =	88.64%
12) S 1-chlorooctadecane (S...	13.270	5778070	47.381 ug/ml
Spiked Amount 50.000		Recovery =	94.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.416	54549	0.421 ug/ml
10) T n-Eicosane (C20)	12.819	68182	0.510 ug/ml
13) T n-Docosane (C22)	14.023	63071	0.481 ug/ml
14) T n-Tetracosane (C24)	15.127	382077	2.962 ug/ml
15) T n-Hexacosane (C26)	16.150	30299	0.241 ug/ml
16) T n-Octacosane (C28)	17.147	19753	0.161 ug/ml
17) T n-Tricontane (C30)	17.990	37382	0.302 ug/ml
18) T n-Dotriacontane (C32)	18.821	66522	0.529 ug/ml
19) T n-Tetratriacontane (C34)	19.680f	15186	0.122 ug/ml

(f)=RT Delta > 1/2 Window

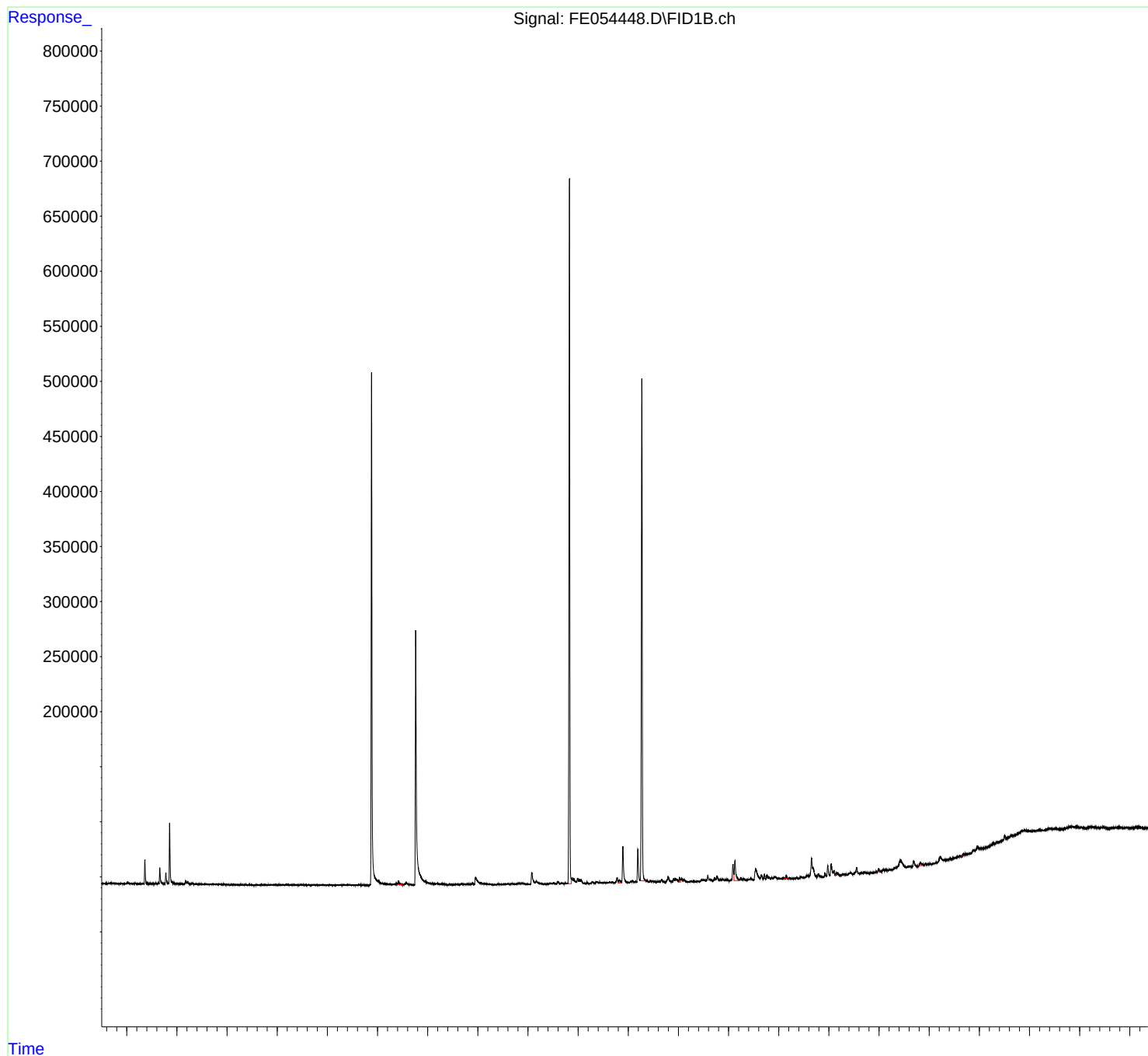
(m)=manual int.

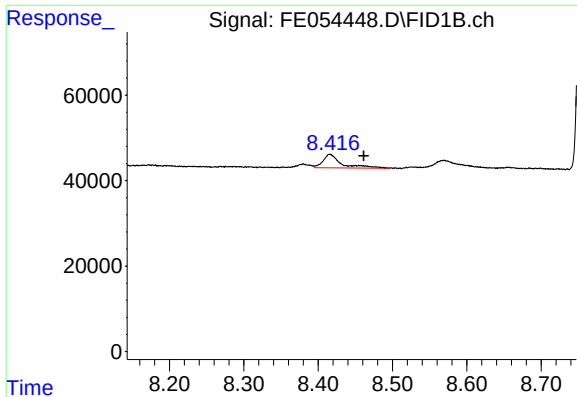
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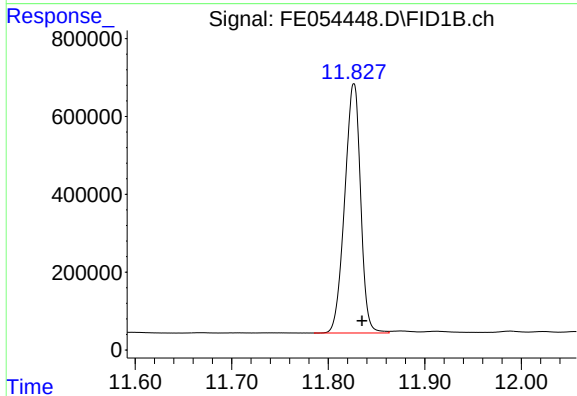




#6 n-Tetradecane (C14)

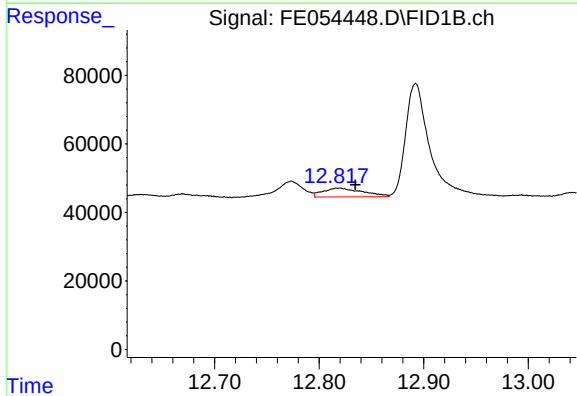
R.T.: 8.416 min
Delta R.T.: -0.045 min
Response: 54549
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :
WBR-1-E2



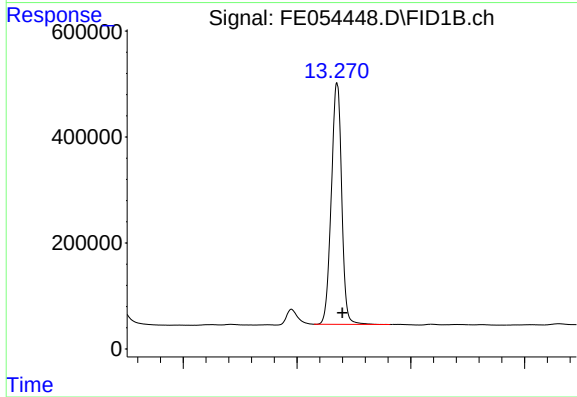
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 7323577
Conc: 44.32 ug/ml



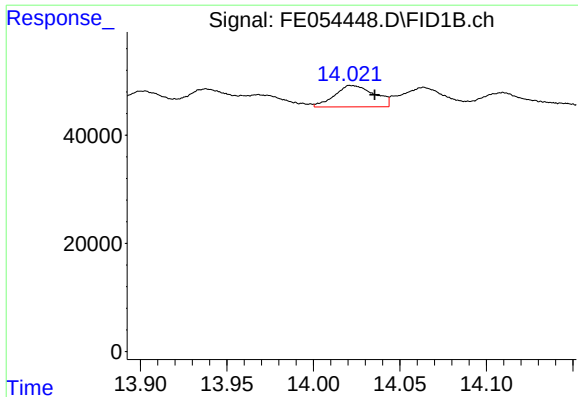
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: -0.016 min
Response: 68182
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

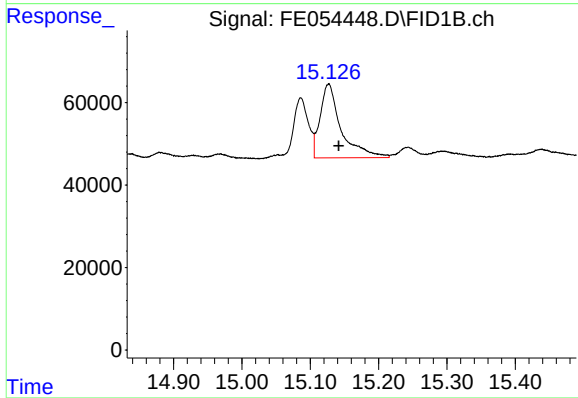
R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 5778070
Conc: 47.38 ug/ml



#13 n-Docosane (C22)

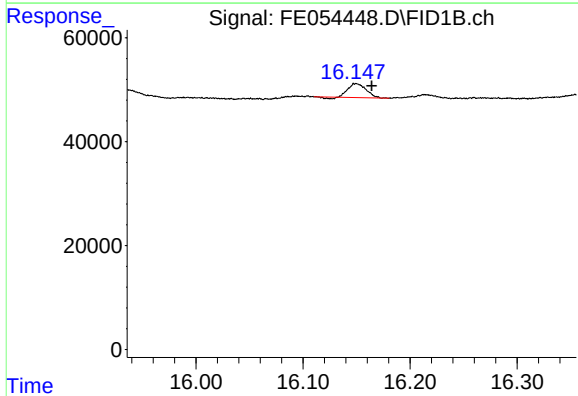
R.T.: 14.023 min
Delta R.T.: -0.012 min
Response: 63071
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :
WBR-1-E2



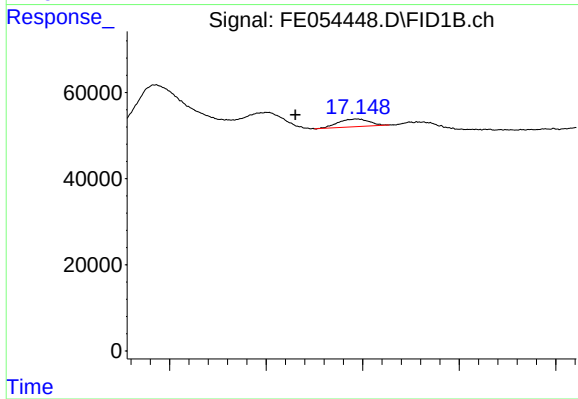
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.015 min
Response: 382077
Conc: 2.96 ug/ml



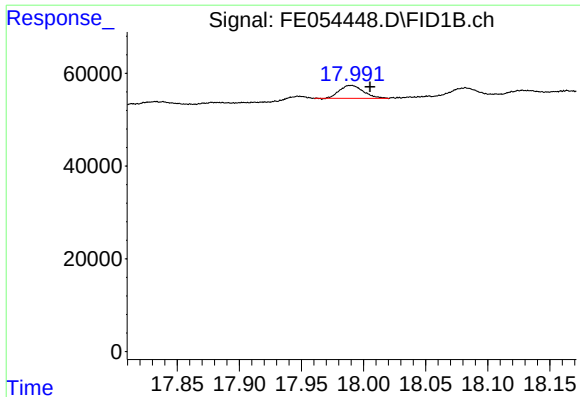
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 30299
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

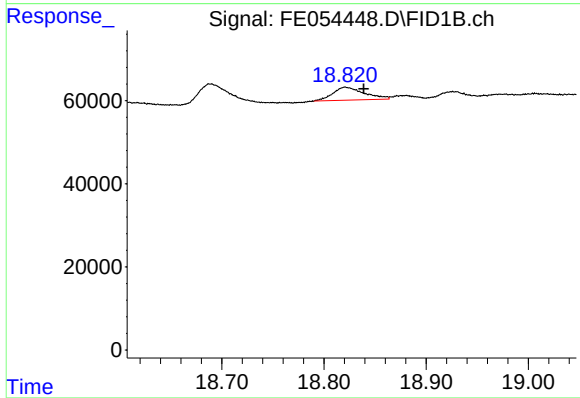
R.T.: 17.147 min
Delta R.T.: 0.031 min
Response: 19753
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

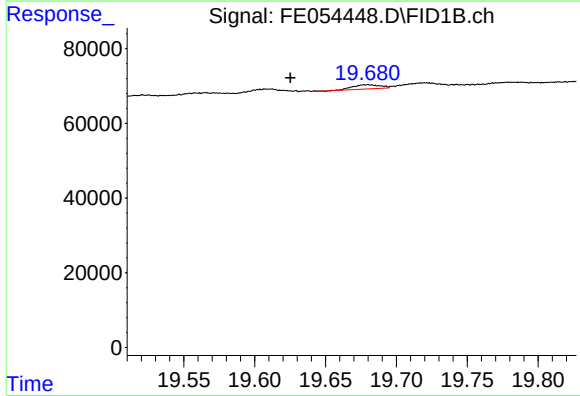
R.T.: 17.990 min
Delta R.T.: -0.015 min
Response: 37382
Conc: 0.30 ug/ml

Instrument :
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#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.018 min
Response: 66522
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: 0.055 min
Response: 15186
Conc: 0.12 ug/ml