

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062425AL\
 Data File : FE054565.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2025 10:36
 Operator : YP\AJ
 Sample : Q2383-01DL 500X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT-5376DL

Integration File: autoint1.e
 Quant Time: Jun 25 02:12:29 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)	11.821	36744	0.222 ug/ml
Spiked Amount 50.000		Recovery =	0.44%
12) S 1-chlorooctadecane (S...	13.269	58880	0.483 ug/ml
Spiked Amount 50.000		Recovery =	0.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.451	45691	0.353 ug/ml
10) T n-Eicosane (C20)	12.820	62342	0.466 ug/ml
11) T n-Heneicosane (C21)	13.457	292196	2.197 ug/ml
13) T n-Docosane (C22)	14.038	484204	3.693 ug/ml
14) T n-Tetracosane (C24)	15.133	197119	1.528 ug/ml
15) T n-Hexacosane (C26)	16.147	45047	0.359 ug/ml
18) T n-Dotriacontane (C32)	18.817	79571	0.633 ug/ml

(f)=RT Delta > 1/2 Window

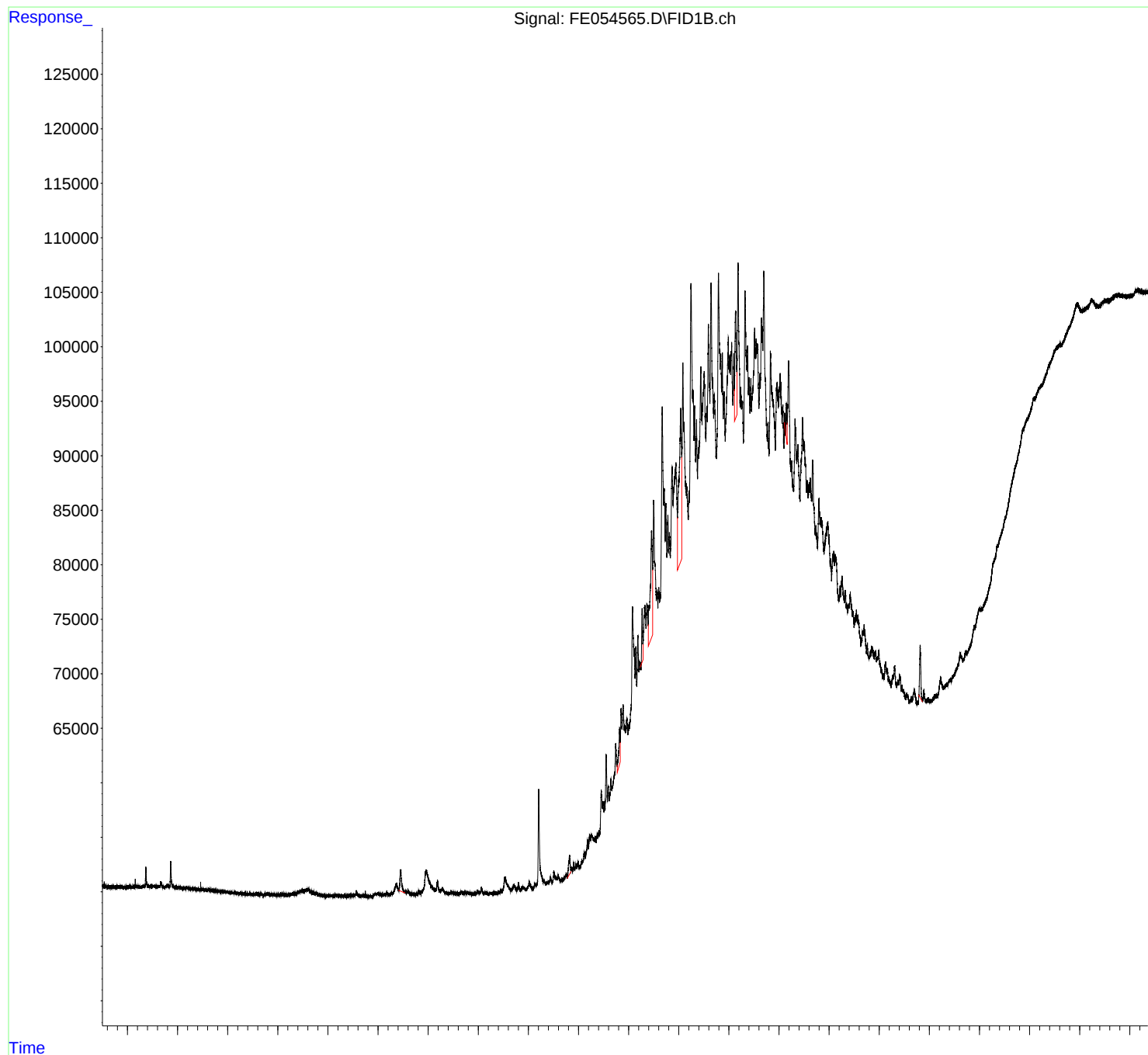
(m)=manual int.

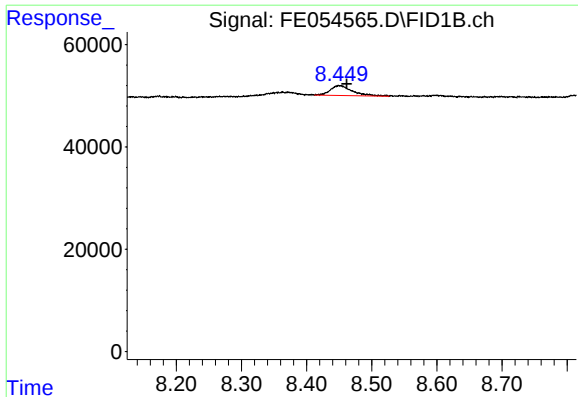
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

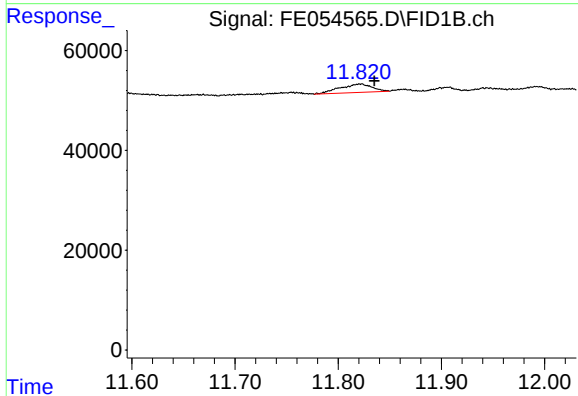




#6 n-Tetradecane (C14)

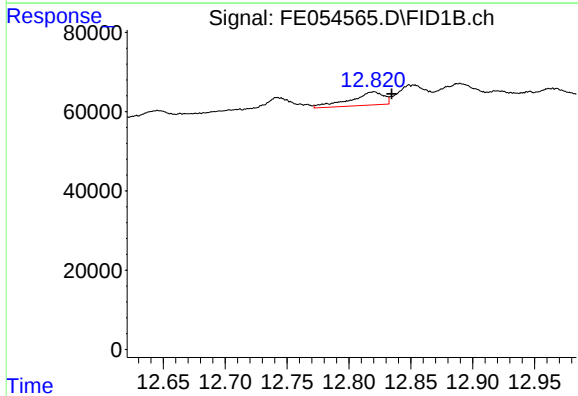
R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 45691
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
RT-5376DL



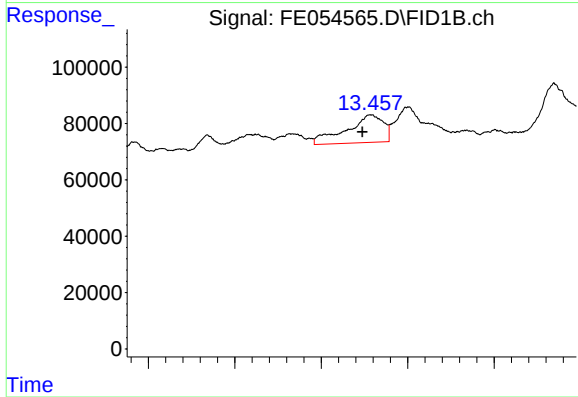
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: -0.014 min
Response: 36744
Conc: 0.22 ug/ml



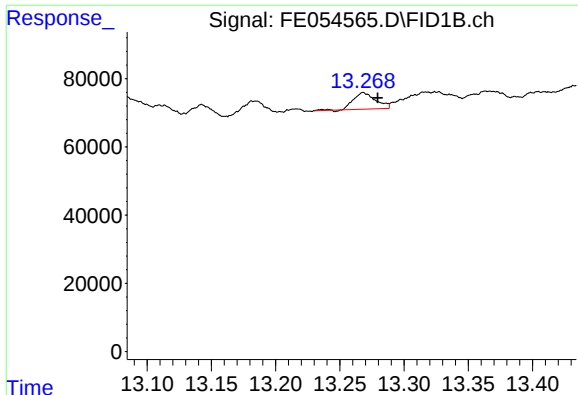
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.015 min
Response: 62342
Conc: 0.47 ug/ml



#11 n-Heneicosane (C21)

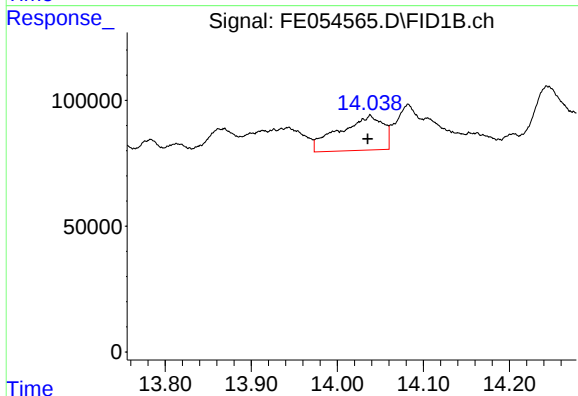
R.T.: 13.457 min
Delta R.T.: 0.009 min
Response: 292196
Conc: 2.20 ug/ml



#12 1-chlorooctadecane (SURR)

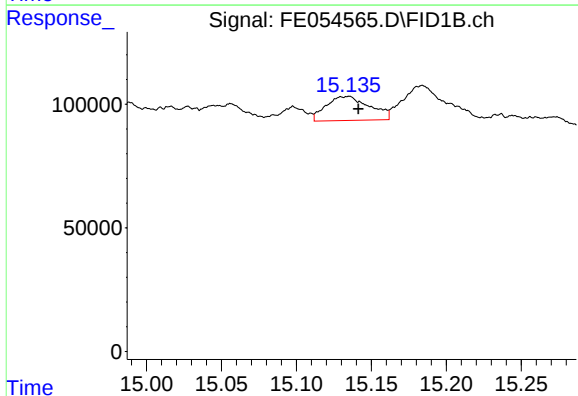
R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 58880
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :
RT-5376DL



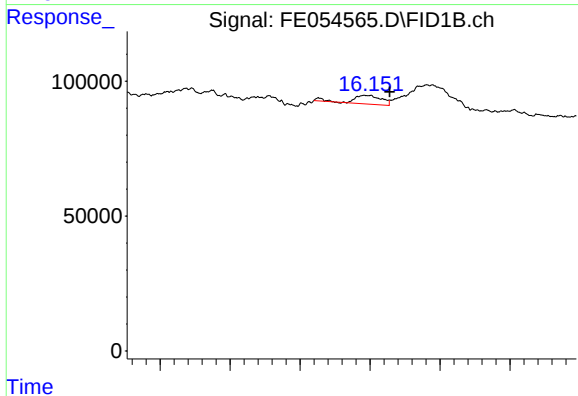
#13 n-Docosane (C22)

R.T.: 14.038 min
Delta R.T.: 0.003 min
Response: 484204
Conc: 3.69 ug/ml



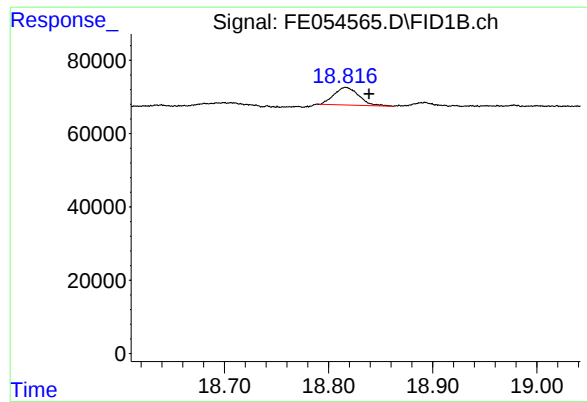
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.008 min
Response: 197119
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: -0.017 min
Response: 45047
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.022 min
Response: 79571
Conc: 0.63 ug/ml

Instrument :
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