

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054476.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 09:39
 Operator : YP\AJ
 Sample : Q2338-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-03-061625DL

Integration File: autoint1.e
 Quant Time: Jun 19 01:33:28 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)	11.822	591256	3.578 ug/ml
Spiked Amount 50.000		Recovery =	7.16%
12) S 1-chlorooctadecane (S...	13.267	461788	3.787 ug/ml
Spiked Amount 50.000		Recovery =	7.57%
Target Compounds			
10) T n-Eicosane (C20)	12.820	50846	0.380 ug/ml
13) T n-Docosane (C22)	14.065	21511	0.164 ug/ml
14) T n-Tetracosane (C24)	15.132	76429	0.593 ug/ml
17) T n-Tricontane (C30)	17.988	39674	0.320 ug/ml
18) T n-Dotriacontane (C32)	18.823	66543	0.530 ug/ml
19) T n-Tetratriacontane (C34)	19.619	109779	0.882 ug/ml
20) T n-Hexatriacontane (C36)	20.350	58622	0.455 ug/ml
21) T n-Octatriacontane (C38)	21.077	47613	0.361 ug/ml

(f)=RT Delta > 1/2 Window

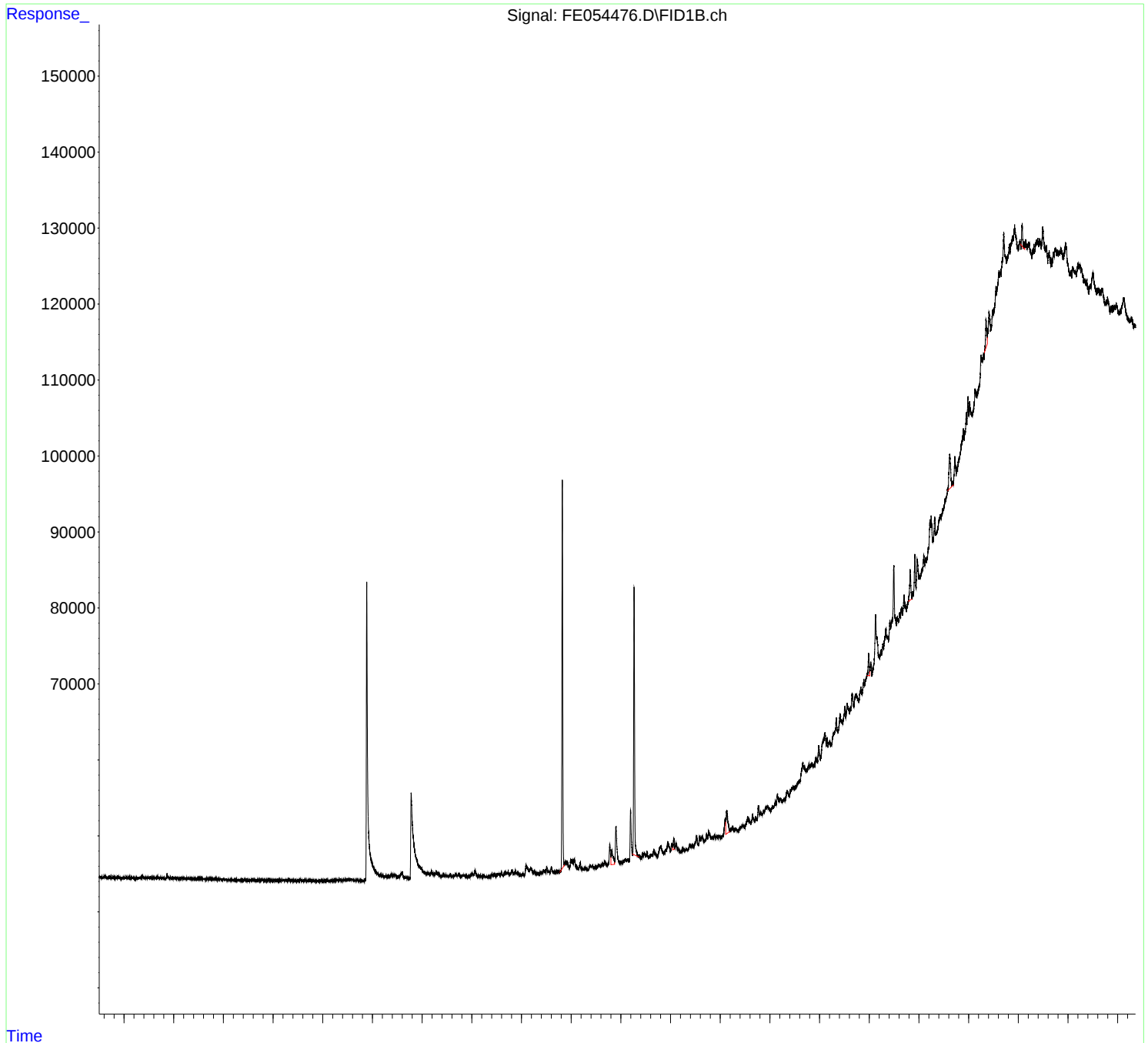
(m)=manual int.

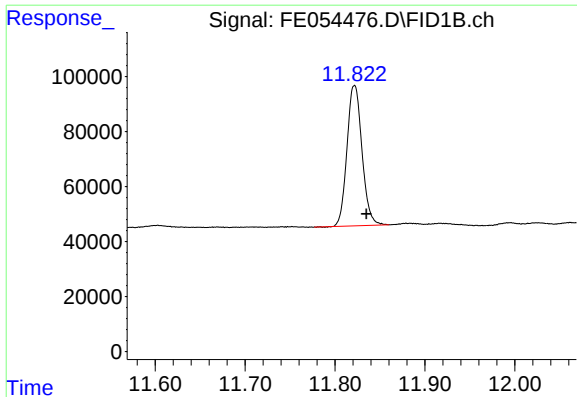
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Signal Info : 20M x 0.18mm x 0.18um

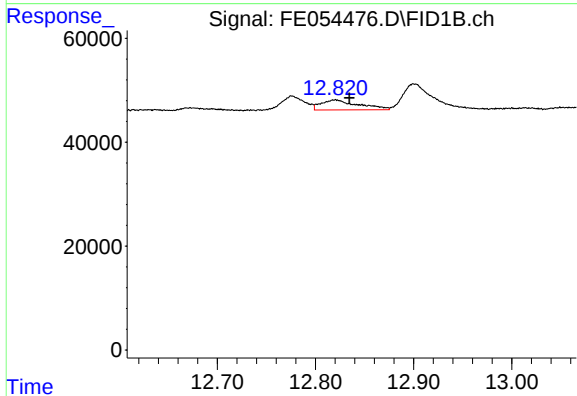




#9 ortho-Terphenyl (SURR)

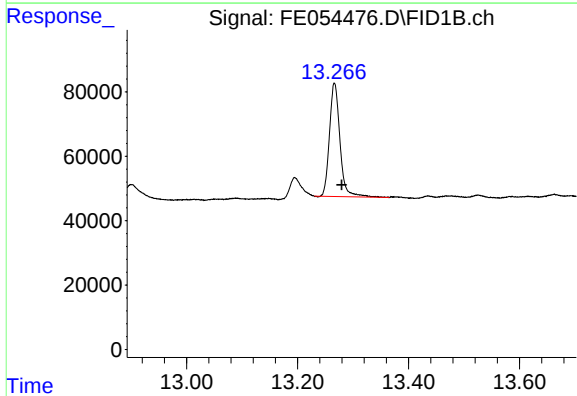
R.T.: 11.822 min
Delta R.T.: -0.013 min
Response: 591256
Conc: 3.58 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-03-061625DL



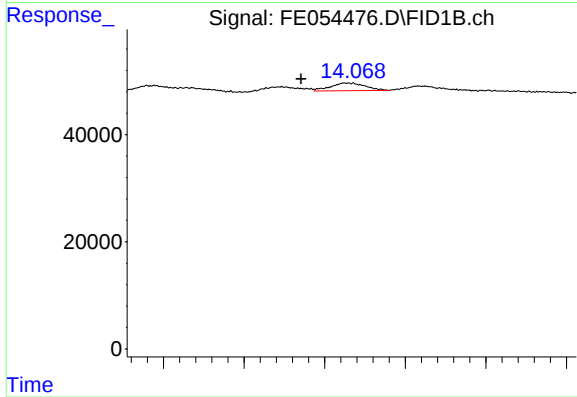
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.014 min
Response: 50846
Conc: 0.38 ug/ml



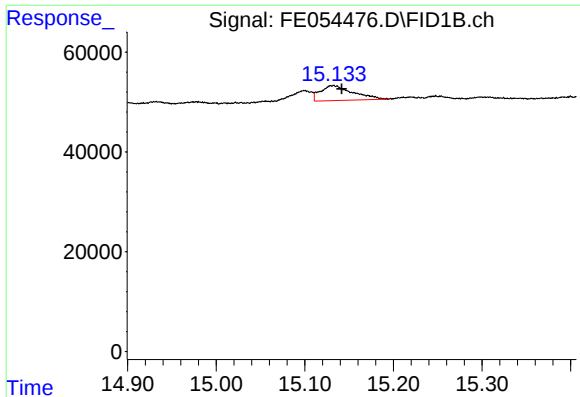
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: -0.013 min
Response: 461788
Conc: 3.79 ug/ml



#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.029 min
Response: 21511
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

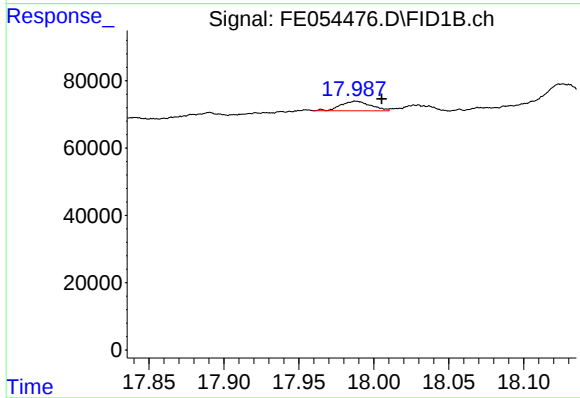
R.T.: 15.132 min
Delta R.T.: -0.009 min
Response: 76429
Conc: 0.59 ug/ml

Instrument :

FID_E

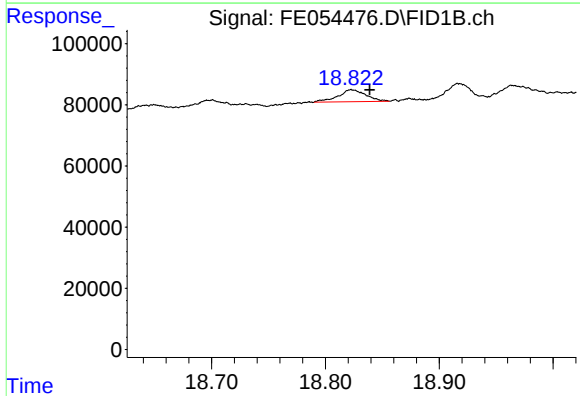
ClientSampleId :

OK-03-061625DL



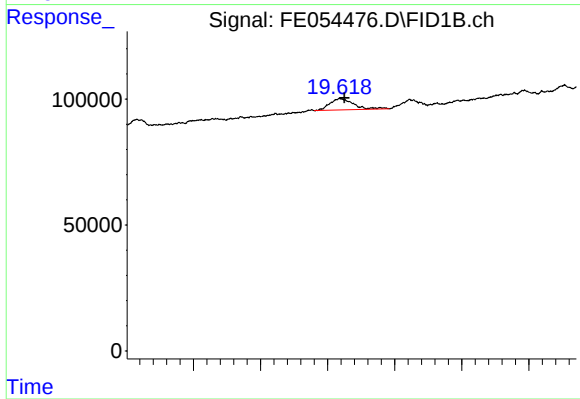
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: -0.017 min
Response: 39674
Conc: 0.32 ug/ml



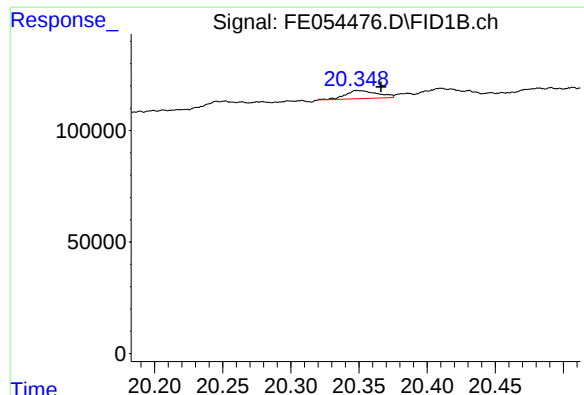
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 66543
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

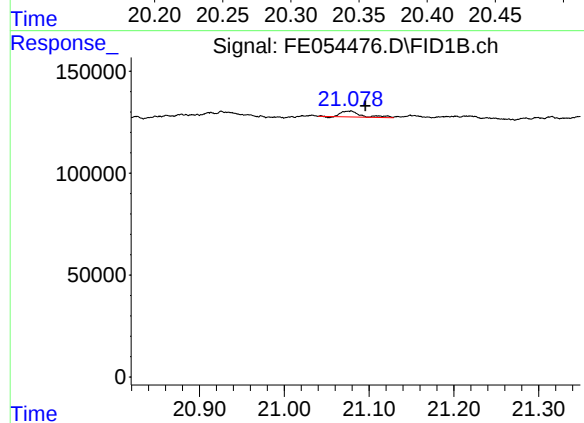
R.T.: 19.619 min
Delta R.T.: -0.006 min
Response: 109779
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.016 min
Response: 58622
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
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#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.019 min
Response: 47613
Conc: 0.36 ug/ml