

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062425AL\
 Data File : FE054567.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2025 11:37
 Operator : YP\AJ
 Sample : Q2384-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-6202025DL

Integration File: autoint1.e
 Quant Time: Jun 25 02:12:57 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)	11.820	384449	2.327 ug/ml
Spiked Amount 50.000		Recovery =	4.65%
12) S 1-chlorooctadecane (S...	13.265	300934	2.468 ug/ml
Spiked Amount 50.000		Recovery =	4.94%
Target Compounds			
6) T n-Tetradecane (C14)	8.447	66153	0.511 ug/ml
10) T n-Eicosane (C20)	12.816	104488	0.781 ug/ml
13) T n-Docosane (C22)	14.021	40039	0.305 ug/ml
14) T n-Tetracosane (C24)	15.128	171036	1.326 ug/ml
15) T n-Hexacosane (C26)	16.150	17872	0.142 ug/ml
16) T n-Octacosane (C28)	17.046f	57776	0.471 ug/ml
17) T n-Tricontane (C30)	17.988	57941	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.823	61497	0.489 ug/ml
19) T n-Tetratriacontane (C34)	19.615	76995	0.619 ug/ml
20) T n-Hexatriacontane (C36)	20.348	46520	0.361 ug/ml
21) T n-Octatriacontane (C38)	21.078	35275	0.267 ug/ml

(f)=RT Delta > 1/2 Window

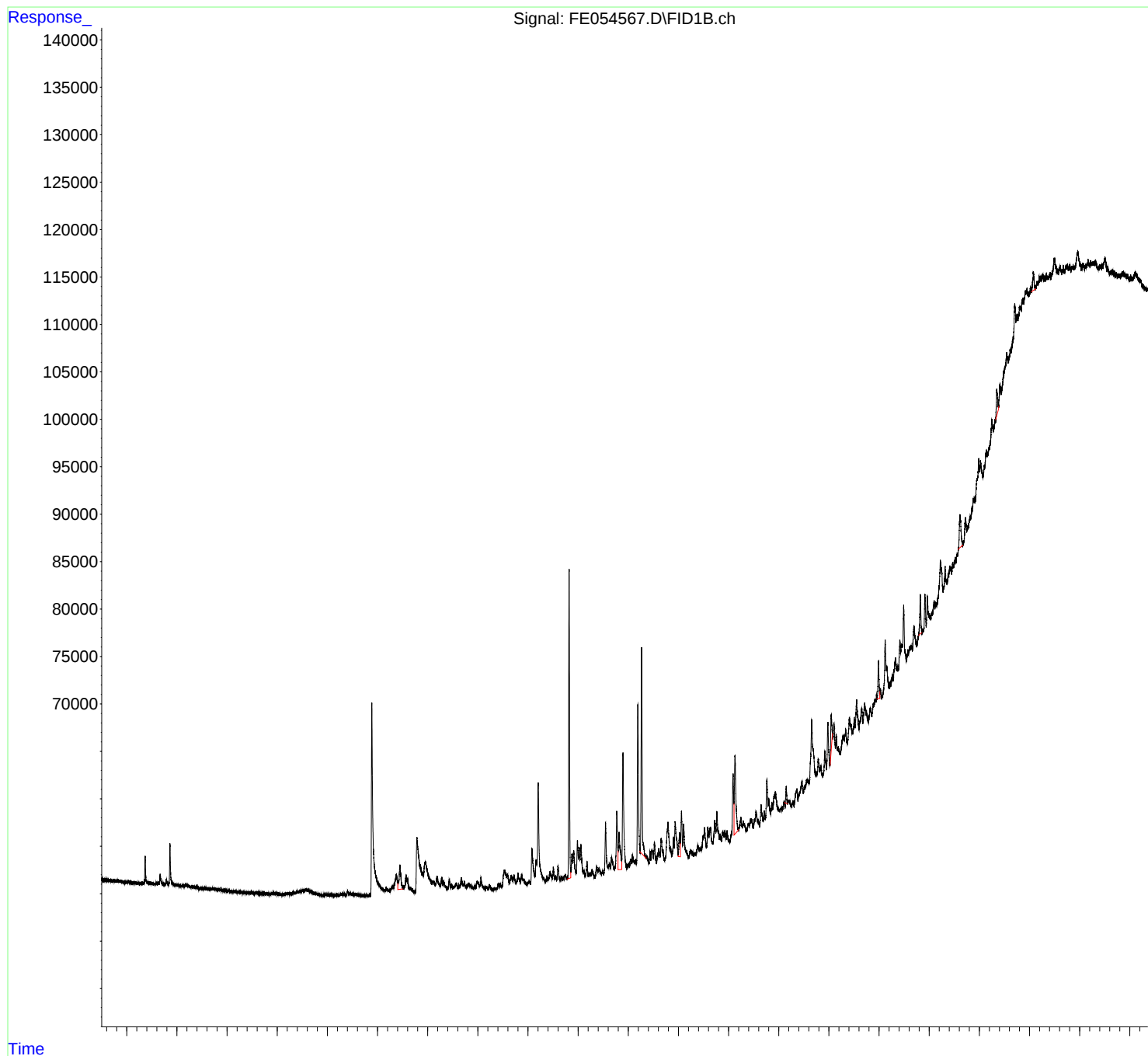
(m)=manual int.

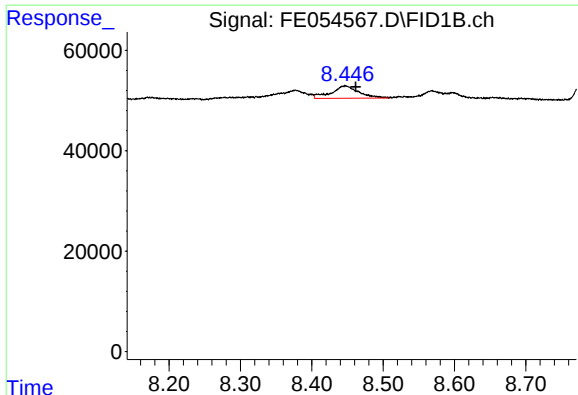
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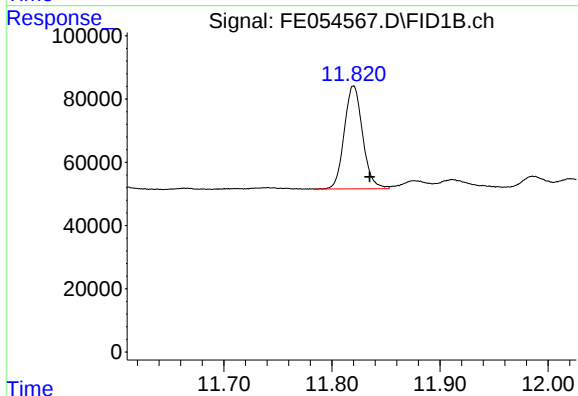




#6 n-Tetradecane (C14)

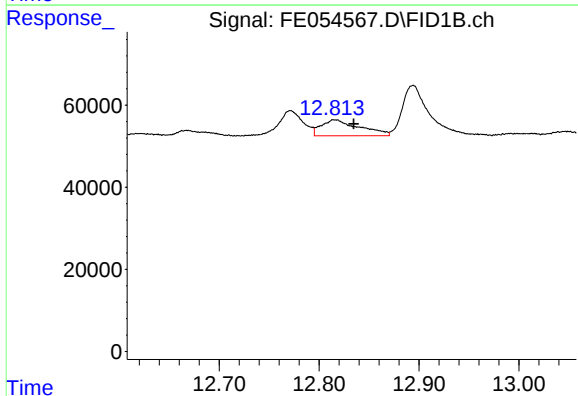
R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 66153
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-6202025DL



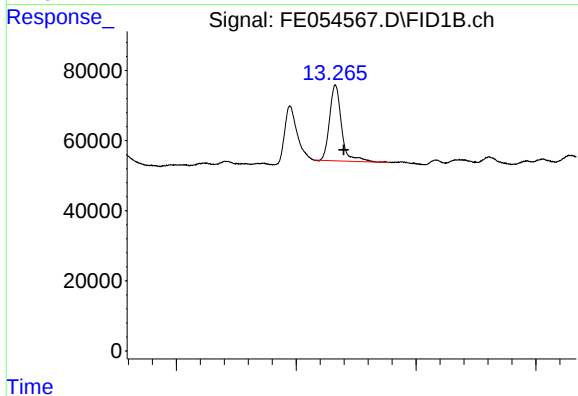
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: -0.015 min
Response: 384449
Conc: 2.33 ug/ml



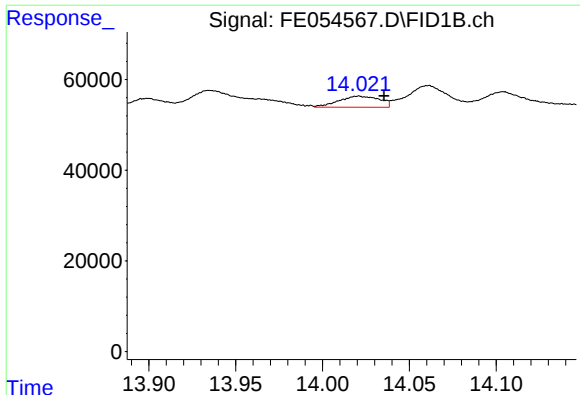
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.018 min
Response: 104488
Conc: 0.78 ug/ml



#12 1-chlorooctadecane (SURR)

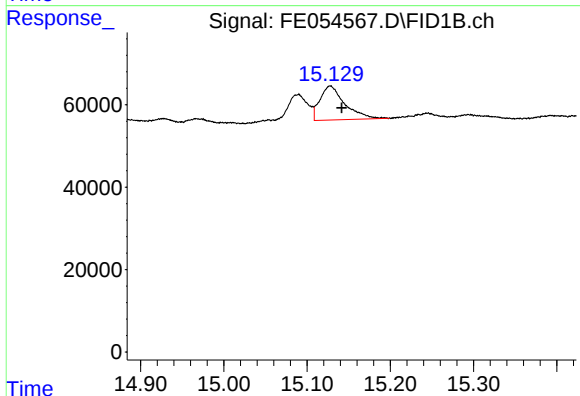
R.T.: 13.265 min
Delta R.T.: -0.014 min
Response: 300934
Conc: 2.47 ug/ml



#13 n-Docosane (C22)

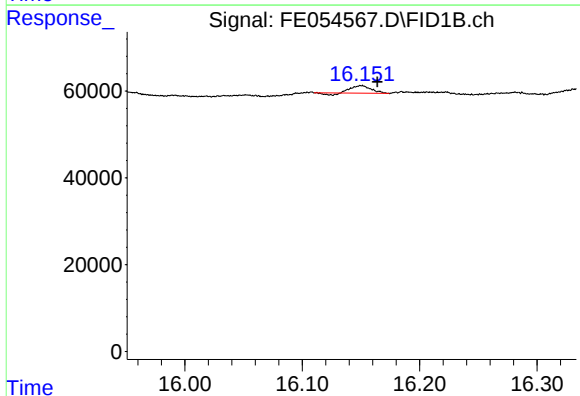
R.T.: 14.021 min
Delta R.T.: -0.014 min
Response: 40039
Conc: 0.31 ug/ml

Instrument :
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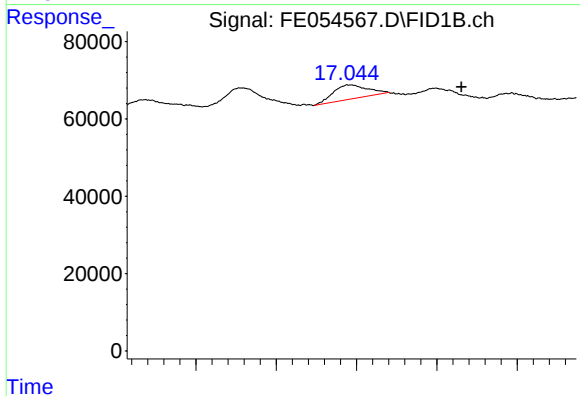
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.013 min
Response: 171036
Conc: 1.33 ug/ml



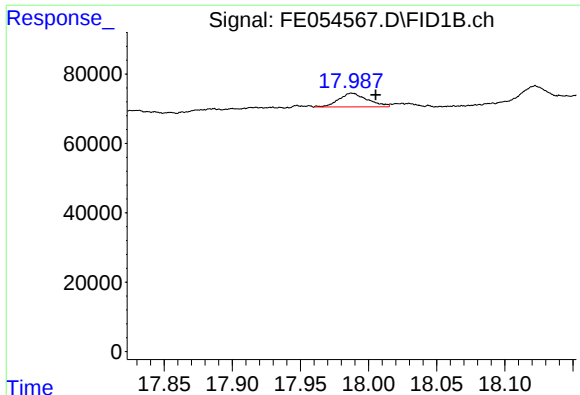
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 17872
Conc: 0.14 ug/ml



#16 n-Octacosane (C28)

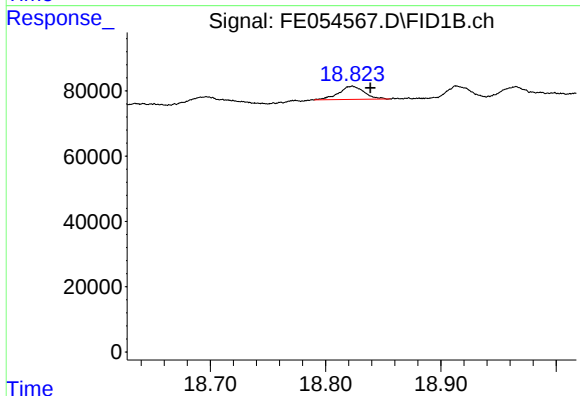
R.T.: 17.046 min
Delta R.T.: -0.069 min
Response: 57776
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

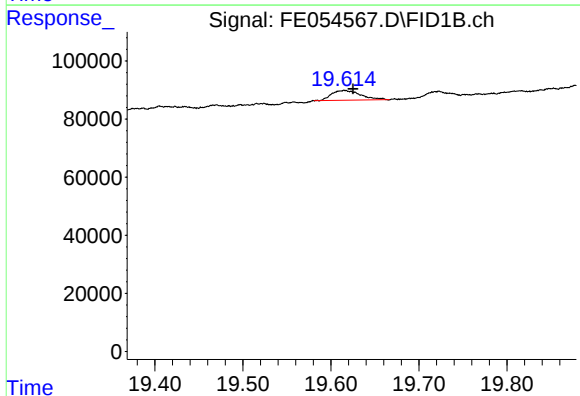
R.T.: 17.988 min
Delta R.T.: -0.017 min
Response: 57941
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
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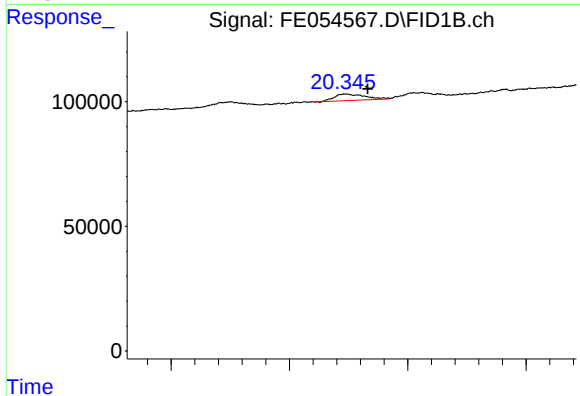
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 61497
Conc: 0.49 ug/ml



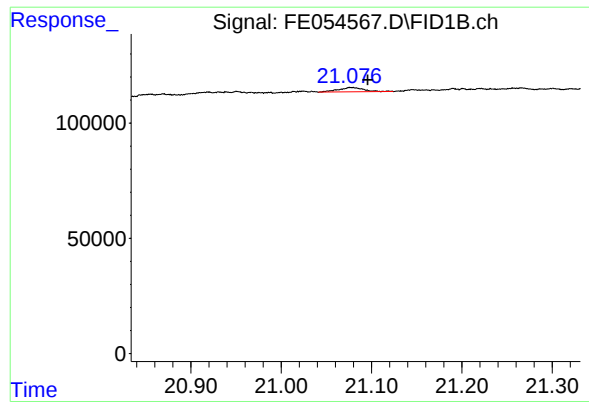
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.010 min
Response: 76995
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: -0.018 min
Response: 46520
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.018 min
Response: 35275
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-6202025DL