

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054631.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 16:54
 Operator : YP\AJ
 Sample : Q2449-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR200032

Integration File: autoint1.e
 Quant Time: Jul 01 06:08:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.071	6078464	37.430 ug/ml
Spiked Amount 50.000		Recovery =	74.86%
12) S 1-chlorooctadecane (S...	13.505	4723408	37.400 ug/ml
Spiked Amount 50.000		Recovery =	74.80%
Target Compounds			
1) T n-Nonane (C9)	3.398	21327	0.159 ug/ml
6) T n-Tetradecane (C14)	8.673	54154	0.391 ug/ml
7) T n-Hexadecane (C16)	10.308	29110	0.204 ug/ml
8) T n-Octadecane (C18)	11.707	117238	0.800 ug/ml
10) T n-Eicosane (C20)	13.061	19271	0.134 ug/ml
11) T n-Heneicosane (C21)	13.722f	164704	1.153 ug/ml
16) T n-Octacosane (C28)	17.336	48714	0.334 ug/ml
17) T n-Tricontane (C30)	18.225	168898	1.072 ug/ml
18) T n-Dotriacontane (C32)	19.058	294531	1.820 ug/ml
19) T n-Tetratriacontane (C34)	19.842	230093	1.510 ug/ml
20) T n-Hexatriacontane (C36)	20.582	195742	1.456 ug/ml
21) T n-Octatriacontane (C38)	21.356	114829	0.979 ug/ml
22) T n-Tetracontane (C40)	22.338	72624	0.670 ug/ml

(f)=RT Delta > 1/2 Window

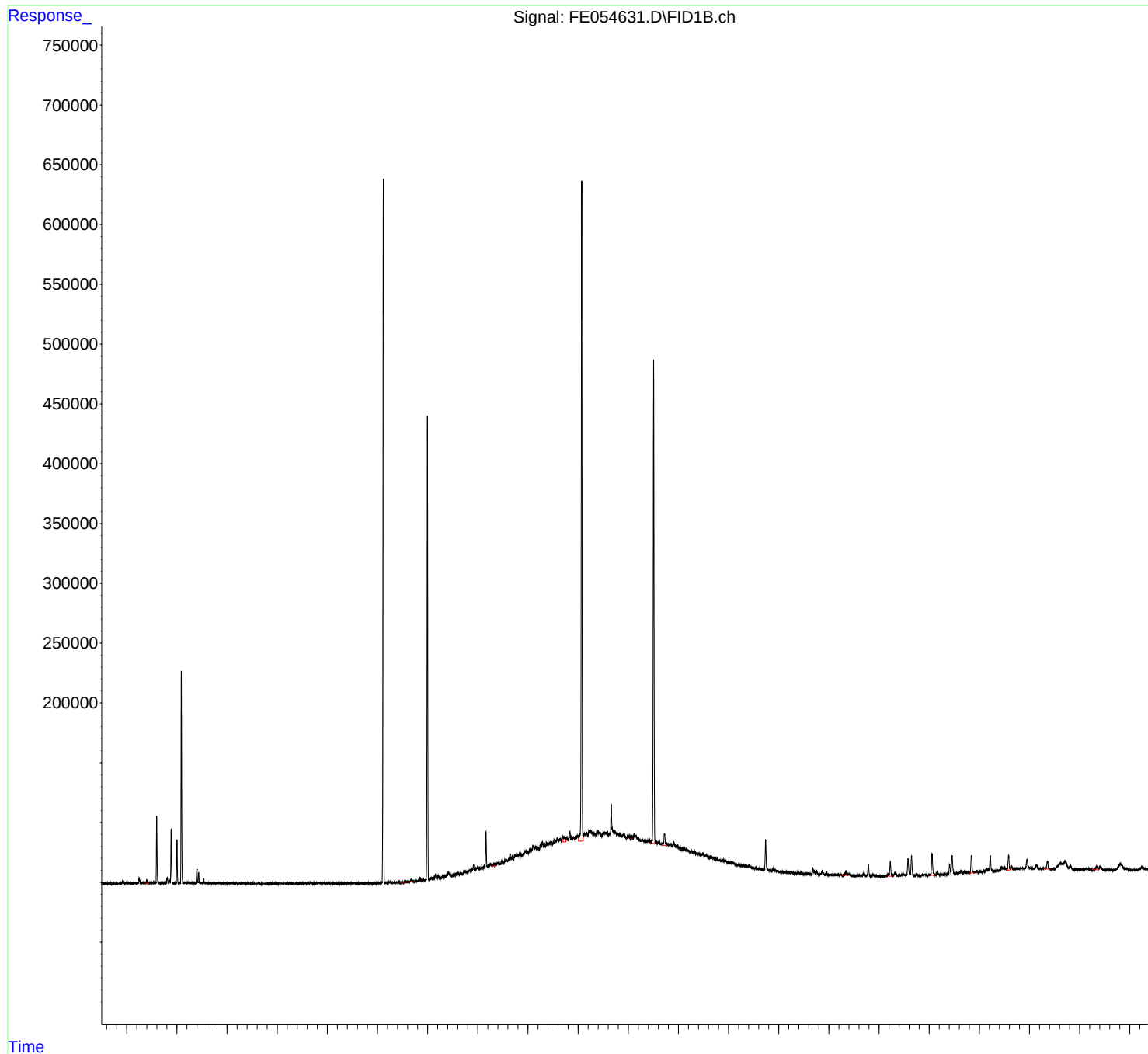
(m)=manual int.

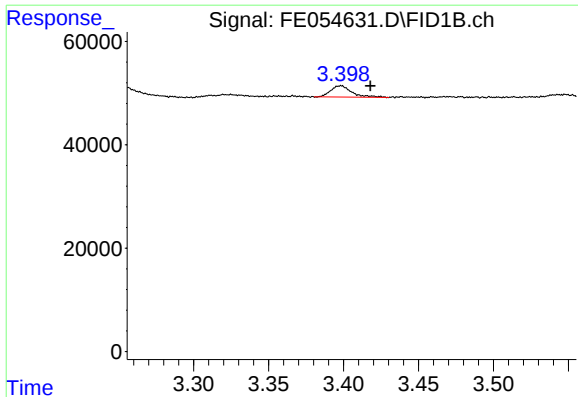
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054631.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2025 16:54
Operator : YP\AJ
Sample : Q2449-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
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QLast Update : Fri Jun 27 15:19:13 2025
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Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

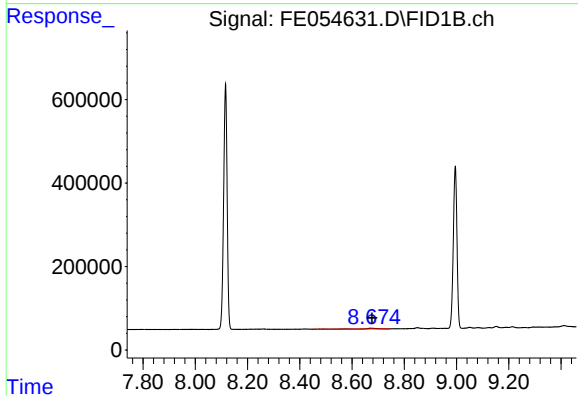




#1 n-Nonane (C9)

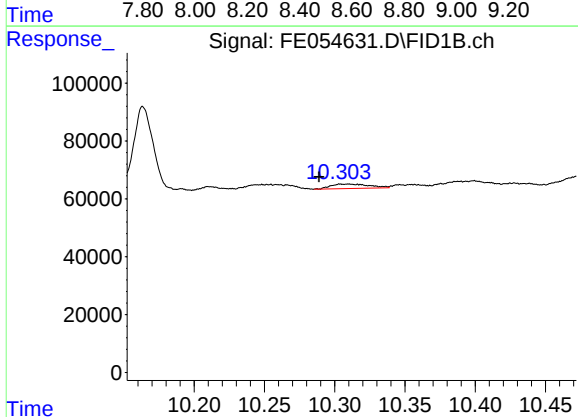
R.T.: 3.398 min
Delta R.T.: -0.020 min
Response: 21327
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200032



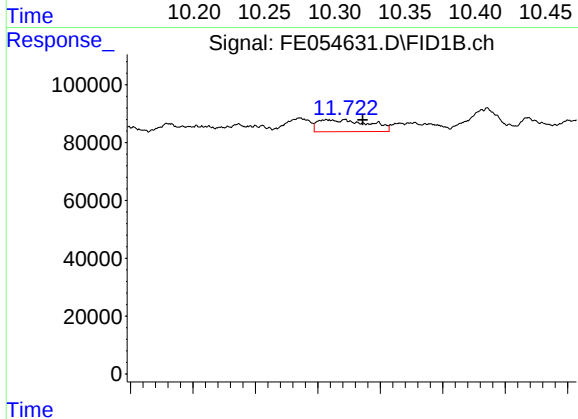
#6 n-Tetradecane (C14)

R.T.: 8.673 min
Delta R.T.: -0.003 min
Response: 54154
Conc: 0.39 ug/ml



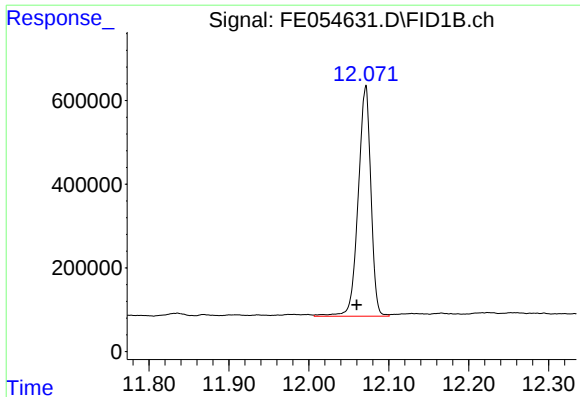
#7 n-Hexadecane (C16)

R.T.: 10.308 min
Delta R.T.: 0.019 min
Response: 29110
Conc: 0.20 ug/ml



#8 n-Octadecane (C18)

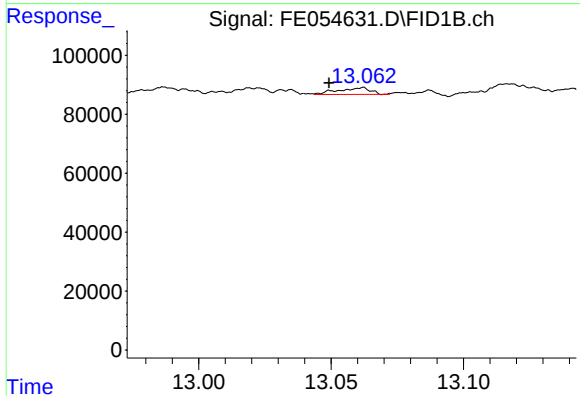
R.T.: 11.707 min
Delta R.T.: -0.029 min
Response: 117238
Conc: 0.80 ug/ml



#9 ortho-Terphenyl (SURR)

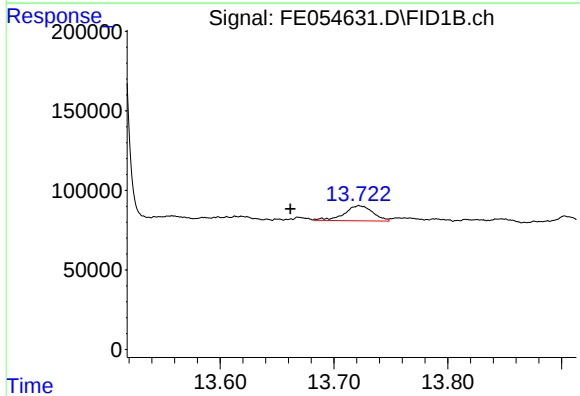
R.T.: 12.071 min
Delta R.T.: 0.011 min
Response: 6078464
Conc: 37.43 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200032



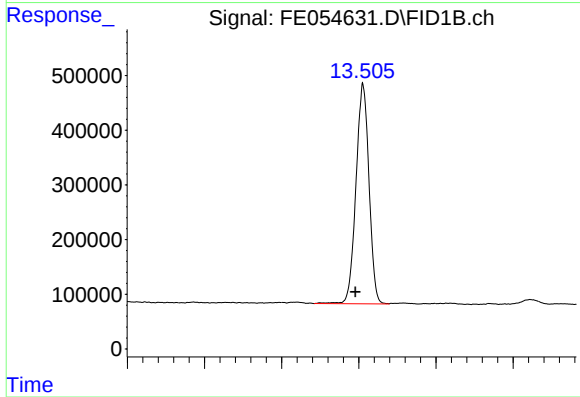
#10 n-Eicosane (C20)

R.T.: 13.061 min
Delta R.T.: 0.012 min
Response: 19271
Conc: 0.13 ug/ml



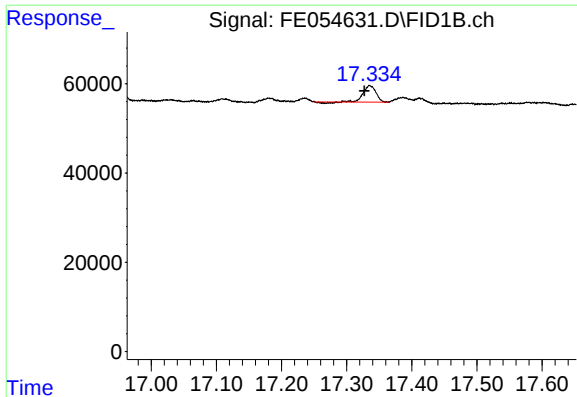
#11 n-Heneicosane (C21)

R.T.: 13.722 min
Delta R.T.: 0.061 min
Response: 164704
Conc: 1.15 ug/ml



#12 1-chlorooctadecane (SURR)

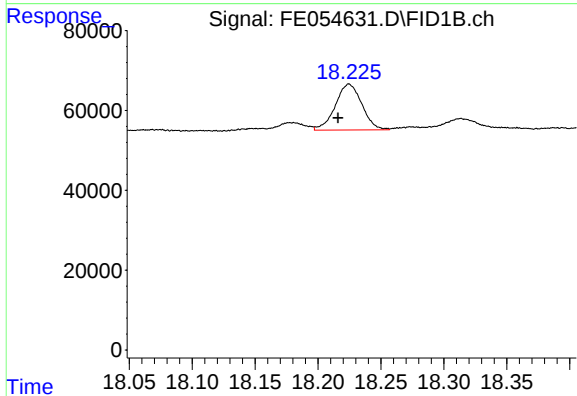
R.T.: 13.505 min
Delta R.T.: 0.010 min
Response: 4723408
Conc: 37.40 ug/ml



#16 n-Octacosane (C28)

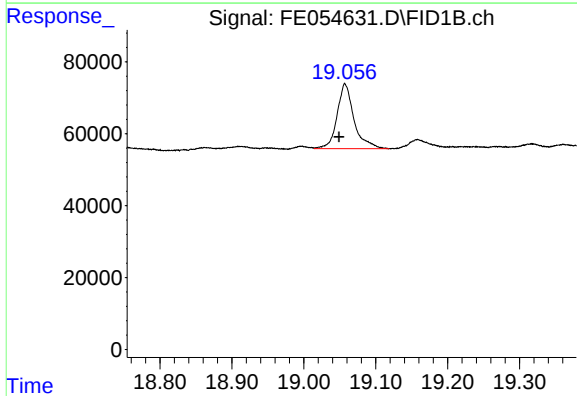
R.T.: 17.336 min
Delta R.T.: 0.009 min
Response: 48714
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200032



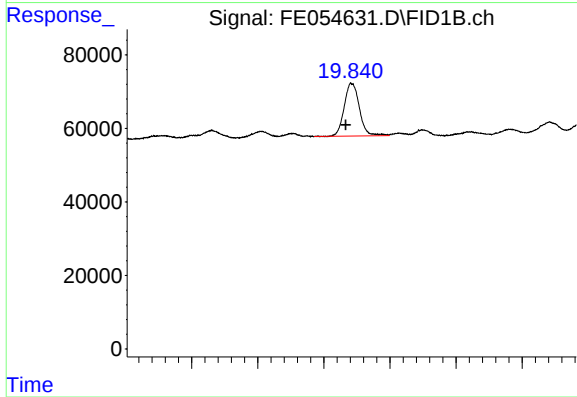
#17 n-Tricontane (C30)

R.T.: 18.225 min
Delta R.T.: 0.009 min
Response: 168898
Conc: 1.07 ug/ml



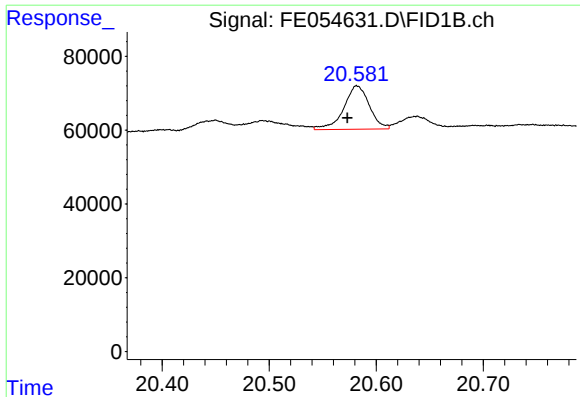
#18 n-Dotriacontane (C32)

R.T.: 19.058 min
Delta R.T.: 0.009 min
Response: 294531
Conc: 1.82 ug/ml



#19 n-Tetratriacontane (C34)

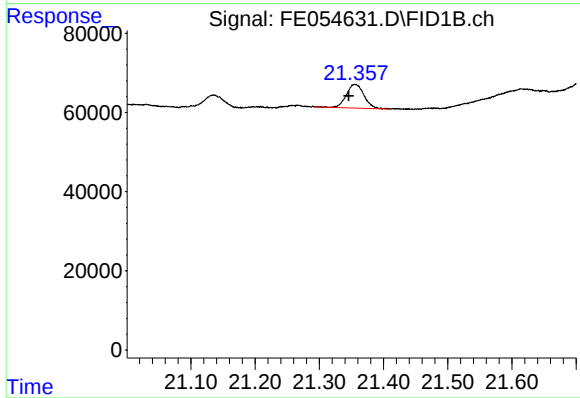
R.T.: 19.842 min
Delta R.T.: 0.009 min
Response: 230093
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

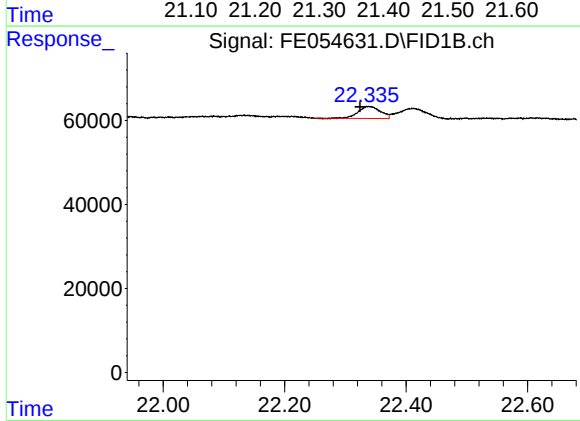
R.T.: 20.582 min
Delta R.T.: 0.009 min
Response: 195742
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200032



#21 n-Octatriacontane (C38)

R.T.: 21.356 min
Delta R.T.: 0.010 min
Response: 114829
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.338 min
Delta R.T.: 0.015 min
Response: 72624
Conc: 0.67 ug/ml