

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
 Data File : FE055218.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2025 18:49
 Operator : YP\AJ
 Sample : Q2802-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-1B

Integration File: autoint1.e
 Quant Time: Aug 11 02:45:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.606f	72684	0.487 ug/ml
Spiked Amount 50.000		Recovery =	0.97%
12) S 1-chlorooctadecane (S...	13.148	914081	8.384 ug/ml
Spiked Amount 50.000		Recovery =	16.77%
Target Compounds			
7) T n-Hexadecane (C16)	9.904	435192	3.019 ug/ml
8) T n-Octadecane (C18)	11.393	160225	1.133 ug/ml
10) T n-Eicosane (C20)	12.674	387626	2.943 ug/ml
15) T n-Hexacosane (C26)	15.986	80299	0.695 ug/ml
16) T n-Octacosane (C28)	16.893	132668	1.184 ug/ml
17) T n-Tricontane (C30)	17.809	96431	0.842 ug/ml
18) T n-Dotriacontane (C32)	18.671	116426	1.048 ug/ml
19) T n-Tetratriacontane (C34)	19.431	315658	3.100 ug/ml
20) T n-Hexatriacontane (C36)	20.241f	110237	1.236 ug/ml
21) T n-Octatriacontane (C38)	20.968	251106	3.122 ug/ml
22) T n-Tetracontane (C40)	21.912	163224	2.180 ug/ml

(f)=RT Delta > 1/2 Window

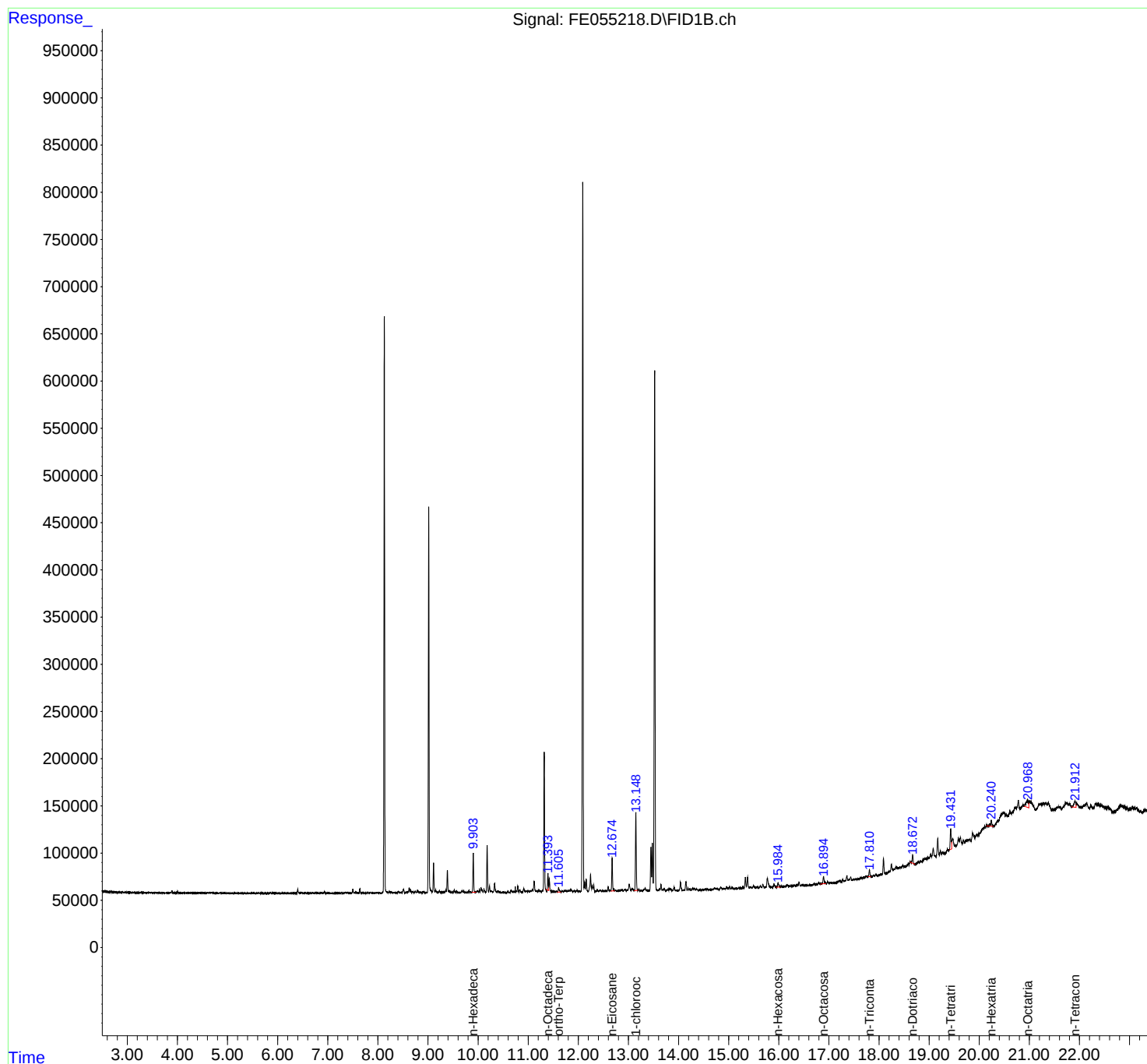
(m)=manual int.

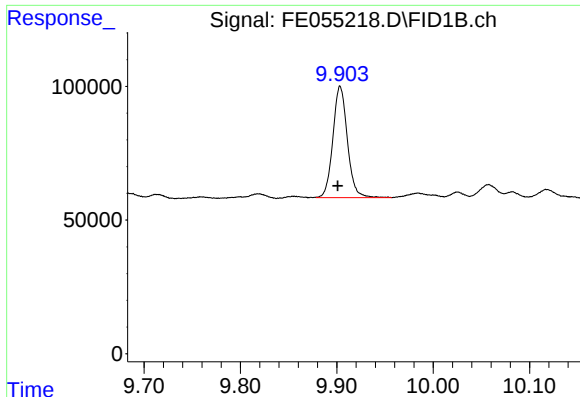
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
Data File : FE055218.D
Signal(s) : FID1B.ch
Acq On : 08 Aug 2025 18:49
Operator : YP\AJ
Sample : Q2802-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
S-1B

Integration File: autoint1.e
Quant Time: Aug 11 02:45:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 14:14:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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

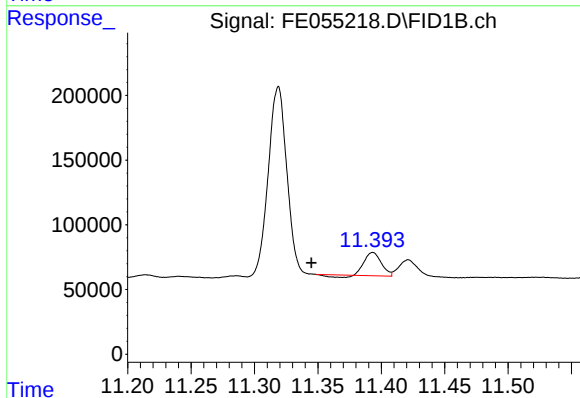




#7 n-Hexadecane (C16)

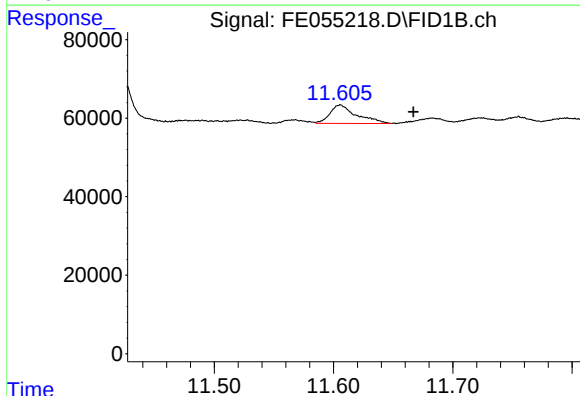
R.T.: 9.904 min
Delta R.T.: 0.003 min
Response: 435192
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1B



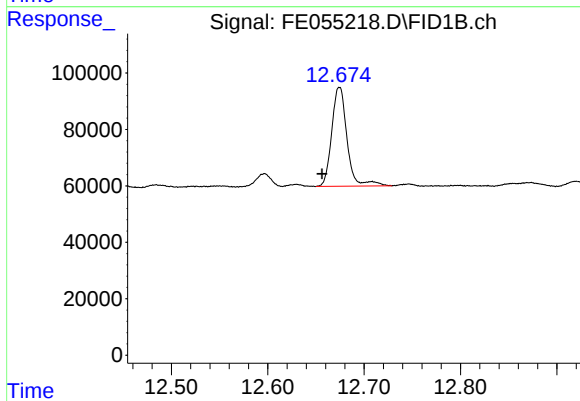
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.048 min
Response: 160225
Conc: 1.13 ug/ml



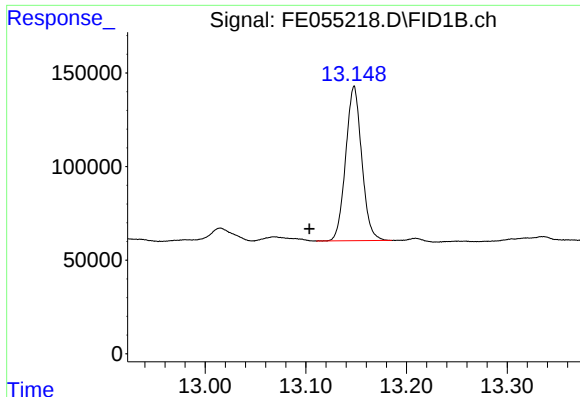
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.061 min
Response: 72684
Conc: 0.49 ug/ml



#10 n-Eicosane (C20)

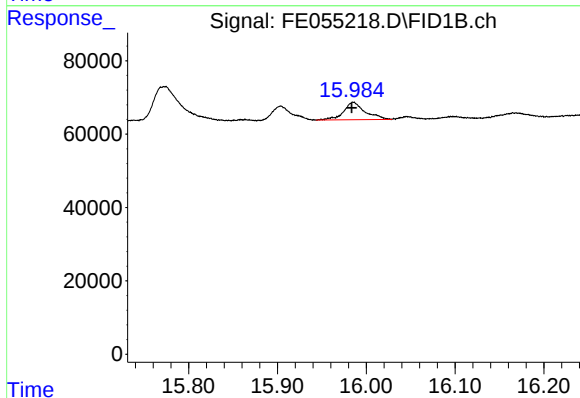
R.T.: 12.674 min
Delta R.T.: 0.018 min
Response: 387626
Conc: 2.94 ug/ml



#12 1-chlorooctadecane (SURR)

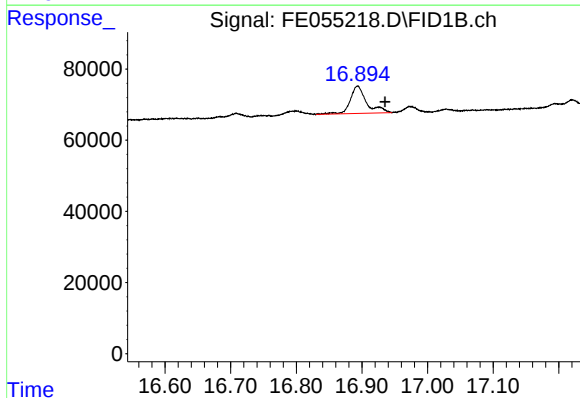
R.T.: 13.148 min
Delta R.T.: 0.044 min
Response: 914081
Conc: 8.38 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1B



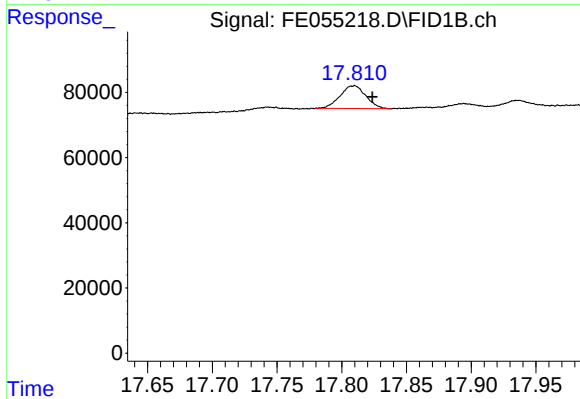
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.002 min
Response: 80299
Conc: 0.69 ug/ml



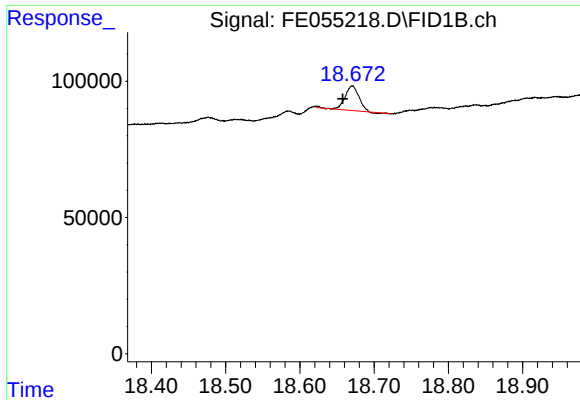
#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: -0.042 min
Response: 132668
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

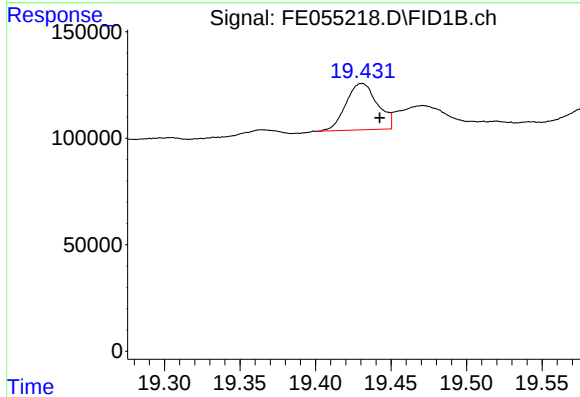
R.T.: 17.809 min
Delta R.T.: -0.015 min
Response: 96431
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

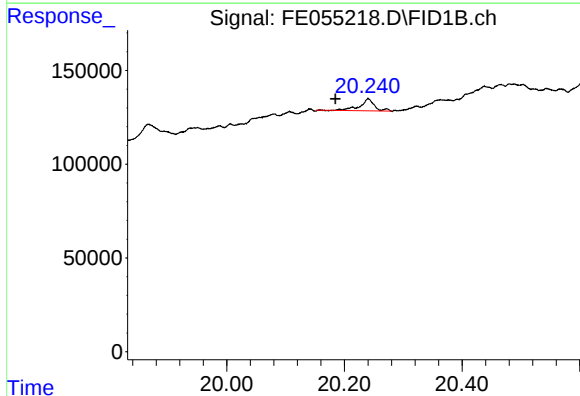
R.T.: 18.671 min
Delta R.T.: 0.013 min
Response: 116426
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1B



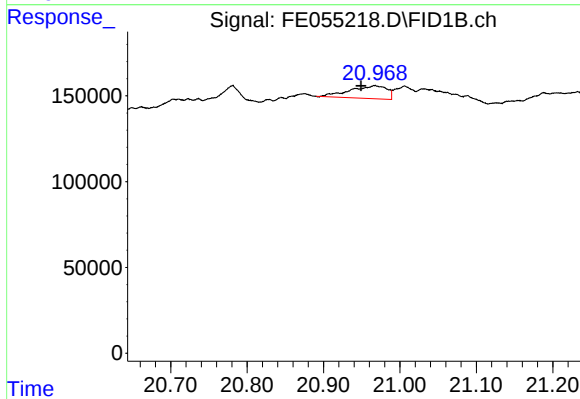
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.012 min
Response: 315658
Conc: 3.10 ug/ml



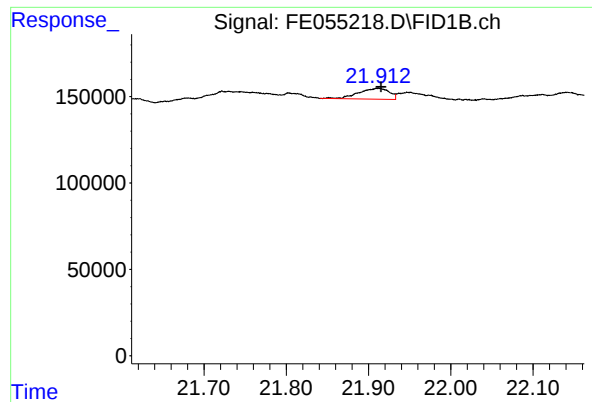
#20 n-Hexatriacontane (C36)

R.T.: 20.241 min
Delta R.T.: 0.056 min
Response: 110237
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: 0.018 min
Response: 251106
Conc: 3.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: -0.003 min
Response: 163224
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1B