

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054409.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 17:17
 Operator : YP\AJ
 Sample : Q2311-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP04-MH2MH3-WC

Integration File: sample.E
 Quant Time: Jun 17 03:27:34 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)	11.826	7096949	42.951 ug/ml
Spiked Amount 50.000		Recovery =	85.90%
12) S 1-chlorooctadecane (S...)	13.270	5717847	46.887 ug/ml
Spiked Amount 50.000		Recovery =	93.77%
Target Compounds			
7) T n-Hexadecane (C16)	10.065	47130	0.355 ug/ml
8) T n-Octadecane (C18)	11.509	19677	0.146 ug/ml
10) T n-Eicosane (C20)	12.821	98854	0.739 ug/ml
11) T n-Heneicosane (C21)	13.436	79014	0.594 ug/ml
13) T n-Docosane (C22)	14.060	211710	1.615 ug/ml
14) T n-Tetracosane (C24)	15.119	1043359	8.088 ug/ml
15) T n-Hexacosane (C26)	16.150	546208	4.351 ug/ml
16) T n-Octacosane (C28)	17.141	891305	7.268 ug/ml
17) T n-Tricontane (C30)	17.991	1305606	10.534 ug/ml
18) T n-Dotriacontane (C32)	18.828	1506959	11.994 ug/ml
19) T n-Tetratriacontane (C34)	19.629	3189756	25.640 ug/ml
20) T n-Hexatriacontane (C36)	20.358	6027095	46.819 ug/ml
21) T n-Octatriacontane (C38)	21.083	1935733	14.660 ug/ml
22) T n-Tetracontane (C40)	21.963	5956734	44.220 ug/ml

(f)=RT Delta > 1/2 Window

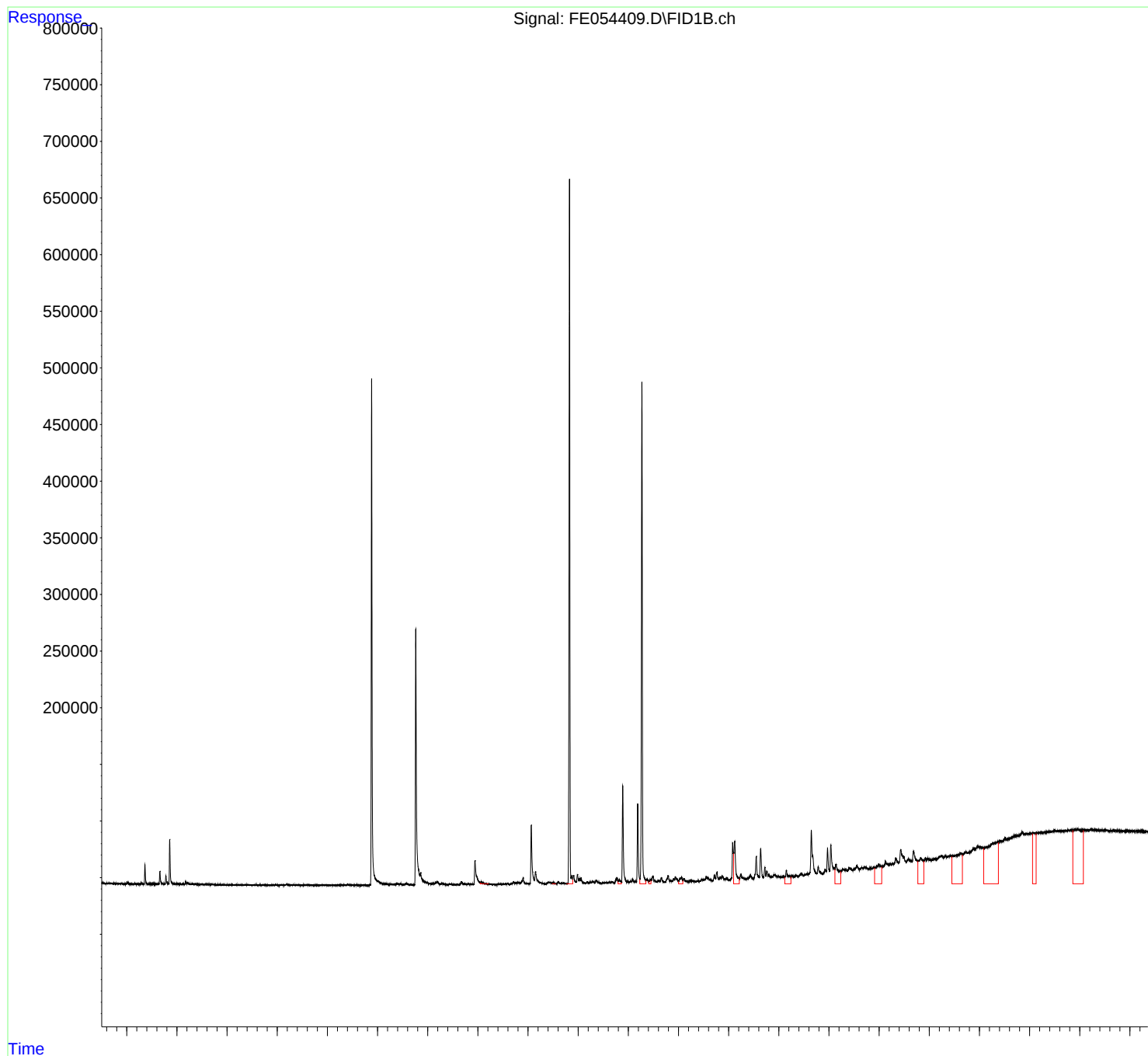
(m)=manual int.

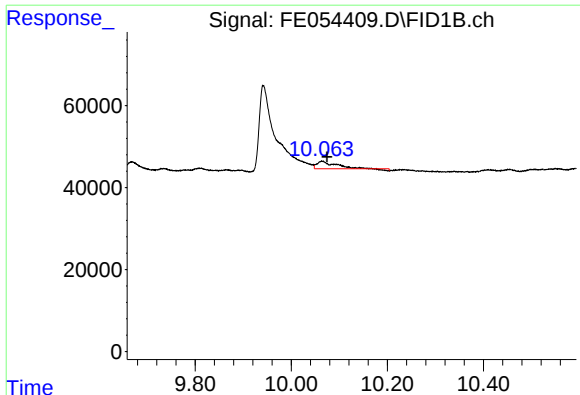
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

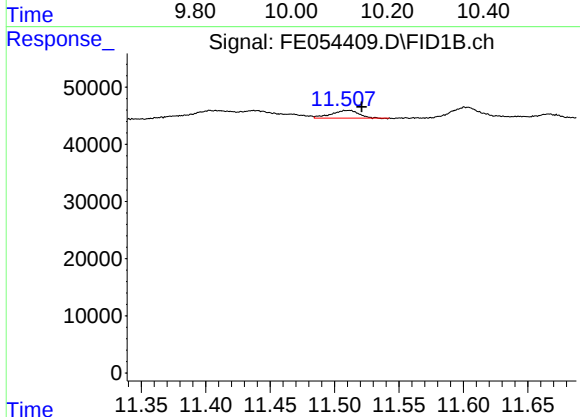




#7 n-Hexadecane (C16)

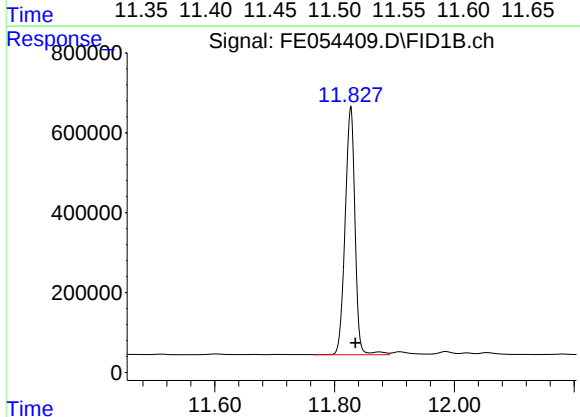
R.T.: 10.065 min
Delta R.T.: -0.010 min
Response: 47130
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
TP04-MH2MH3-WC



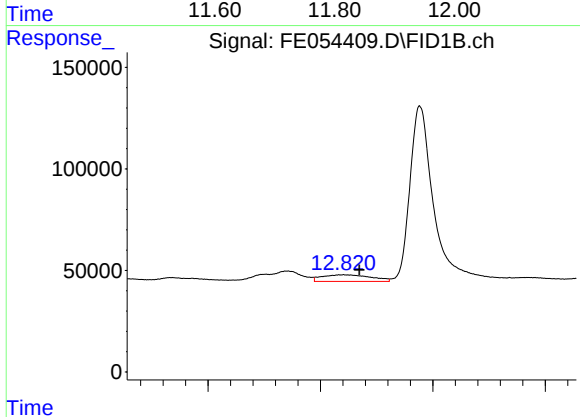
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 19677
Conc: 0.15 ug/ml



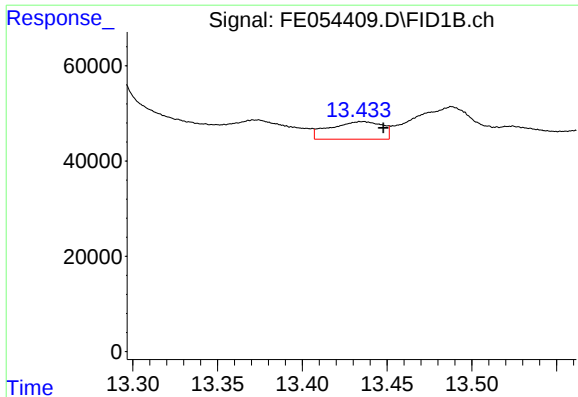
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 7096949
Conc: 42.95 ug/ml



#10 n-Eicosane (C20)

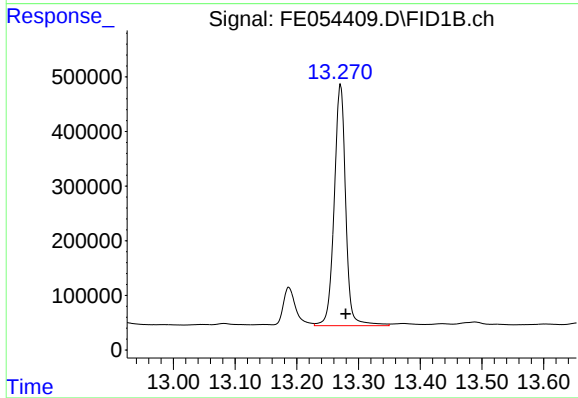
R.T.: 12.821 min
Delta R.T.: -0.013 min
Response: 98854
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

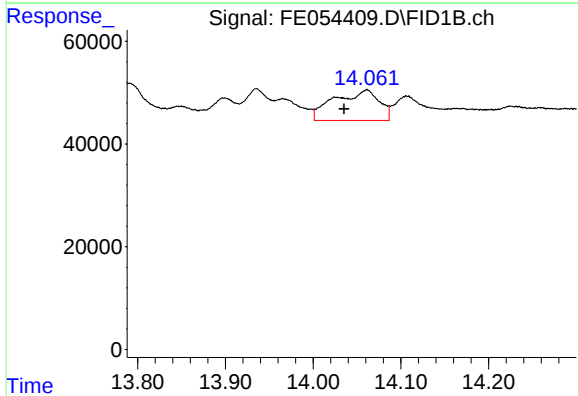
R.T.: 13.436 min
Delta R.T.: -0.012 min
Response: 79014
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :
TP04-MH2MH3-WC



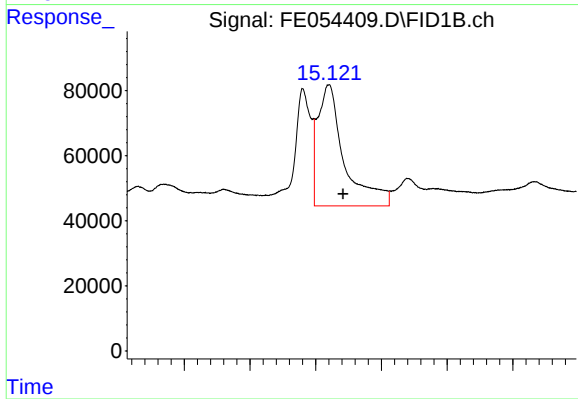
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 5717847
Conc: 46.89 ug/ml



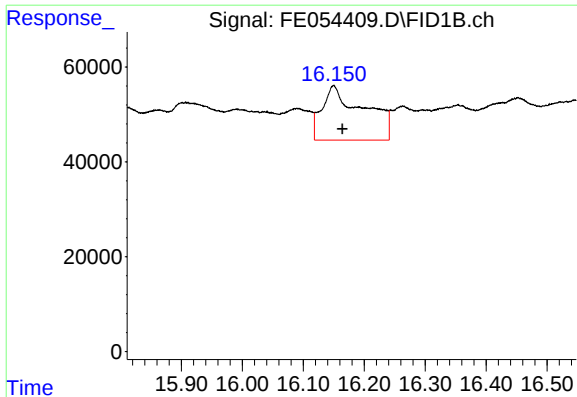
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.025 min
Response: 211710
Conc: 1.61 ug/ml



#14 n-Tetracosane (C24)

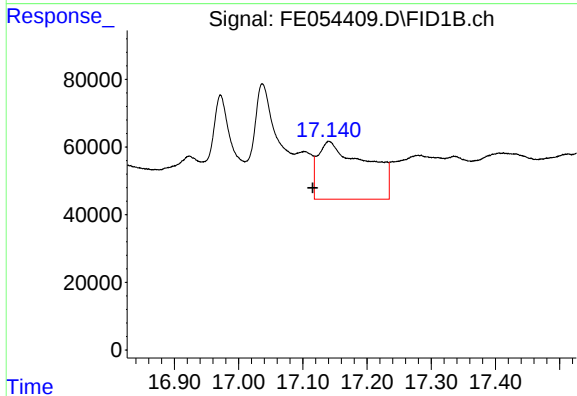
R.T.: 15.119 min
Delta R.T.: -0.022 min
Response: 1043359
Conc: 8.09 ug/ml



#15 n-Hexacosane (C26)

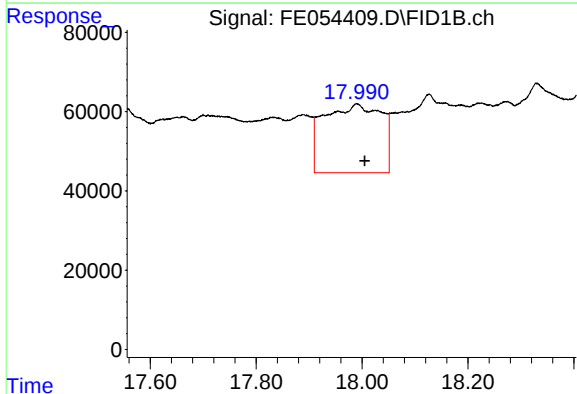
R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 546208
Conc: 4.35 ug/ml

Instrument :
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TP04-MH2MH3-WC



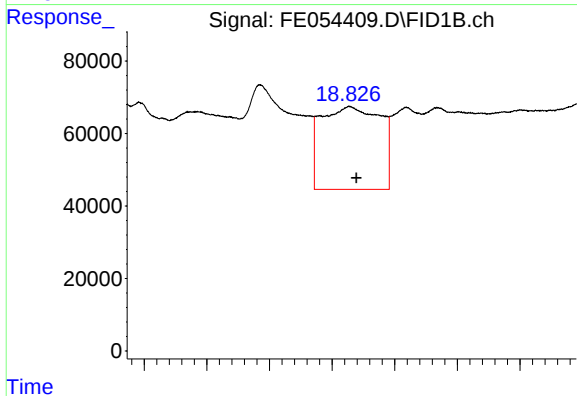
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.026 min
Response: 891305
Conc: 7.27 ug/ml



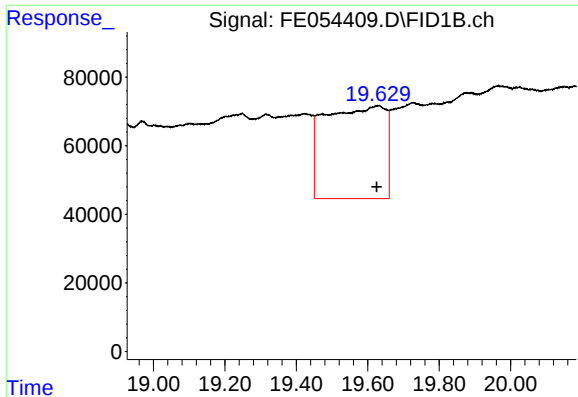
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.015 min
Response: 1305606
Conc: 10.53 ug/ml



#18 n-Dotriacontane (C32)

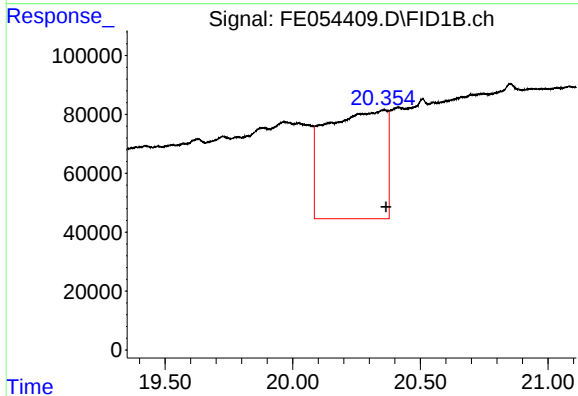
R.T.: 18.828 min
Delta R.T.: -0.011 min
Response: 1506959
Conc: 11.99 ug/ml



#19 n-Tetratriacontane (C34)

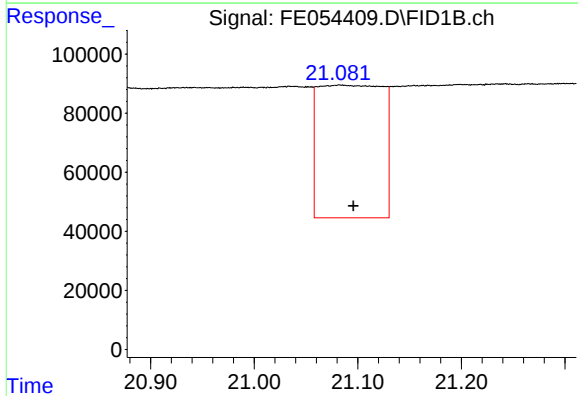
R.T.: 19.629 min
Delta R.T.: 0.003 min
Response: 3189756
Conc: 25.64 ug/ml

Instrument :
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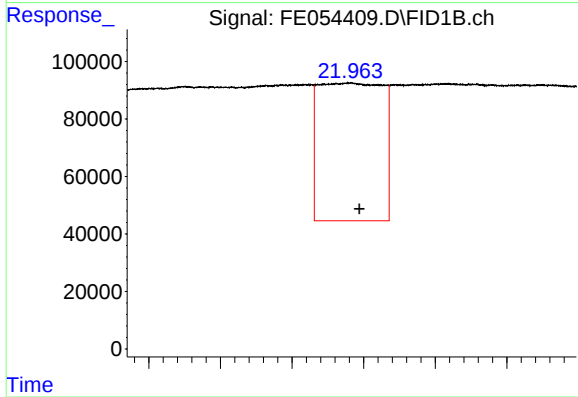
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.009 min
Response: 6027095
Conc: 46.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.013 min
Response: 1935733
Conc: 14.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.026 min
Response: 5956734
Conc: 44.22 ug/ml