

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054467.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 03:35
 Operator : YP\AJ
 Sample : Q2341-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EP-3-EPH

Integration File: autoint1.e
 Quant Time: Jun 18 05:14:48 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)	11.827	7493272	45.349 ug/ml
Spiked Amount 50.000		Recovery =	90.70%
12) S 1-chlorooctadecane (S...	13.271	5923861	48.577 ug/ml
Spiked Amount 50.000		Recovery =	97.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.168	98545	0.729 ug/ml
10) T n-Eicosane (C20)	12.901f	51667	0.386 ug/ml
13) T n-Docosane (C22)	13.978f	51575	0.393 ug/ml
16) T n-Octacosane (C28)	17.102	35360	0.288 ug/ml
17) T n-Tricontane (C30)	17.991	57856	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.824	123655	0.984 ug/ml
19) T n-Tetratriacontane (C34)	19.610	87662	0.705 ug/ml
20) T n-Hexatriacontane (C36)	20.352	73623	0.572 ug/ml
21) T n-Octatriacontane (C38)	21.079	60973	0.462 ug/ml

(f)=RT Delta > 1/2 Window

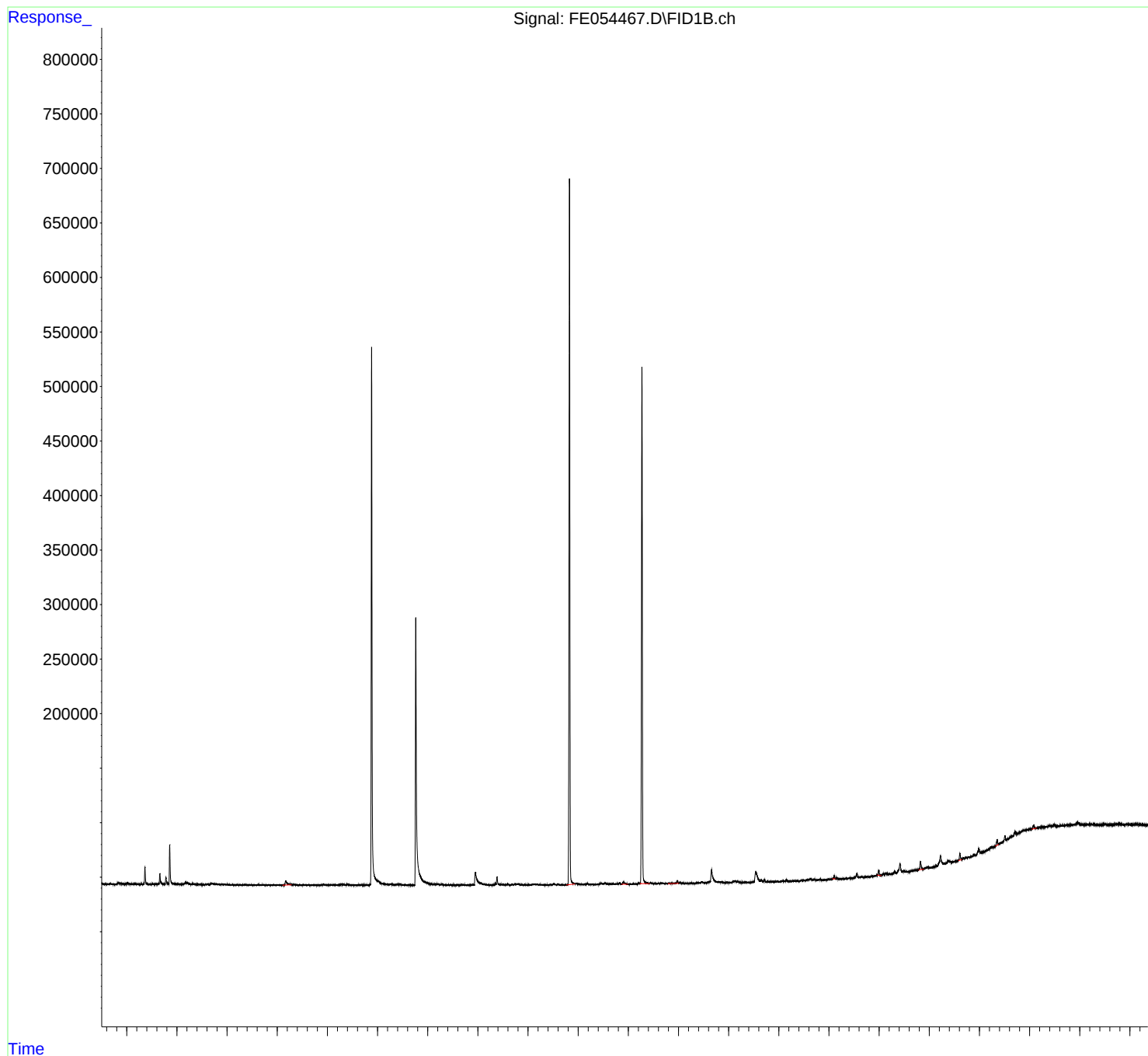
(m)=manual int.

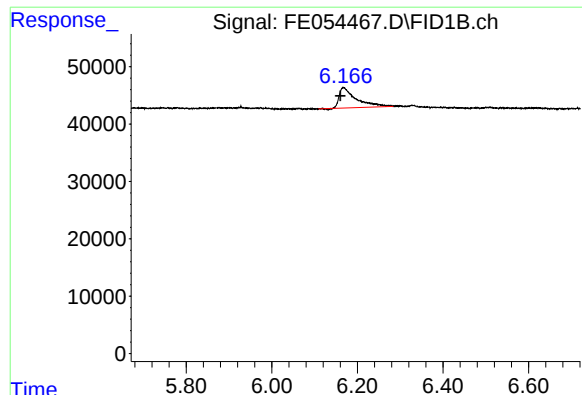
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
Data File : FE054467.D
Signal(s) : FID1B.ch
Acq On : 18 Jun 2025 03:35
Operator : YP\AJ
Sample : Q2341-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
EP-3-EPH

Integration File: autoint1.e
Quant Time: Jun 18 05:14:48 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

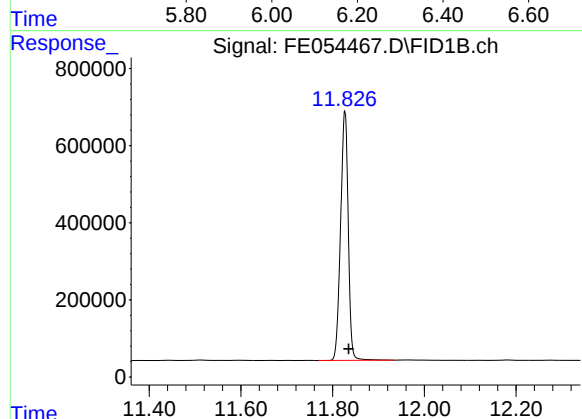




#3 A~Naphthalene (C11.7)

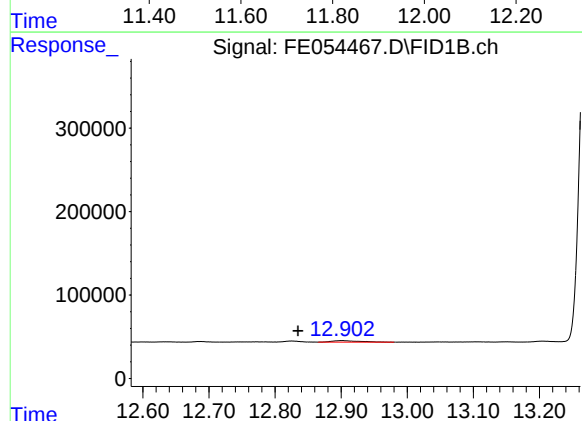
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 98545
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-3-EPH



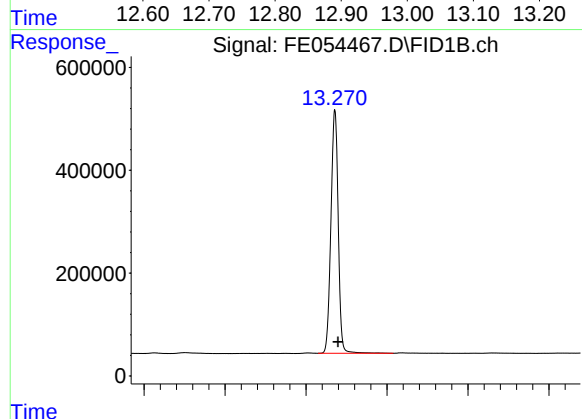
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 7493272
Conc: 45.35 ug/ml



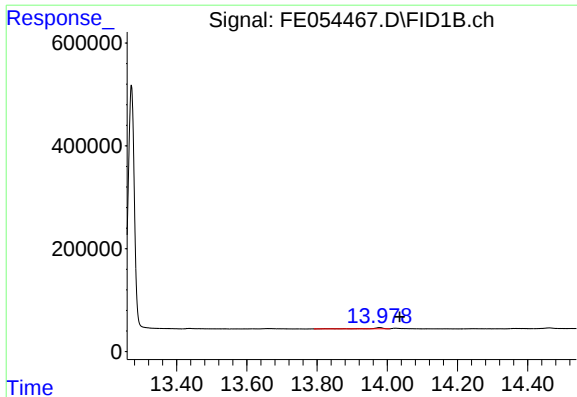
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.066 min
Response: 51667
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

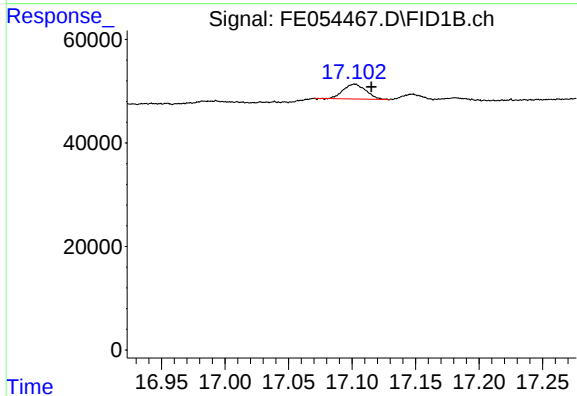
R.T.: 13.271 min
Delta R.T.: -0.008 min
Response: 5923861
Conc: 48.58 ug/ml



#13 n-Docosane (C22)

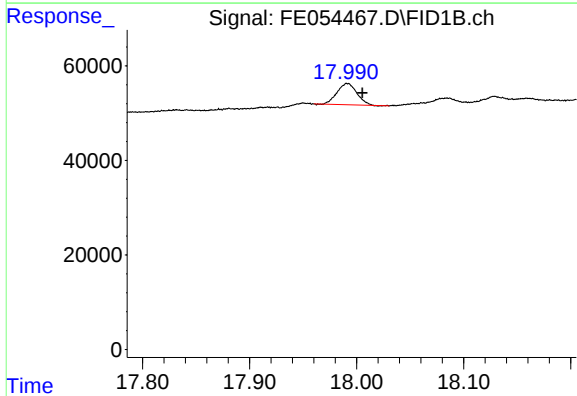
R.T.: 13.978 min
Delta R.T.: -0.058 min
Response: 51575
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-3-EPH



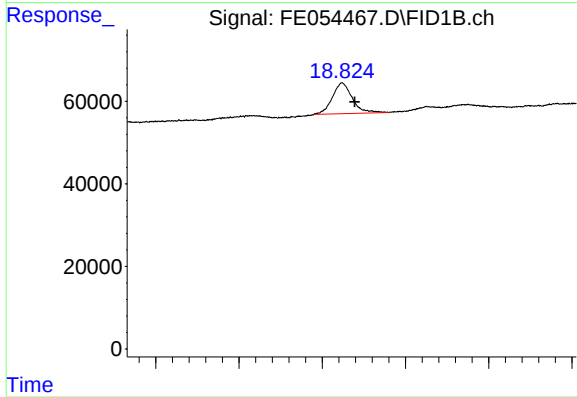
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.013 min
Response: 35360
Conc: 0.29 ug/ml



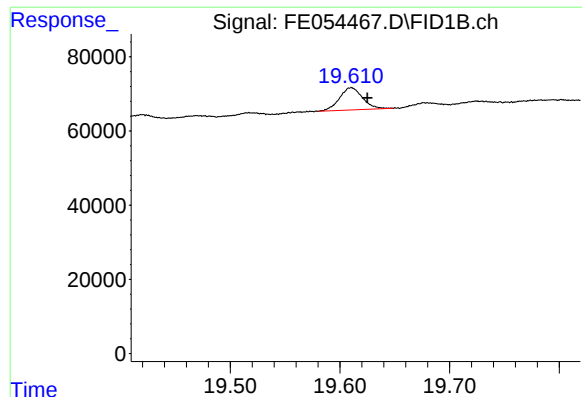
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.014 min
Response: 57856
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

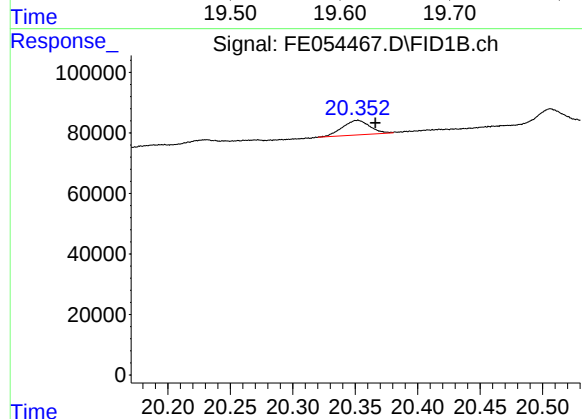
R.T.: 18.824 min
Delta R.T.: -0.015 min
Response: 123655
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

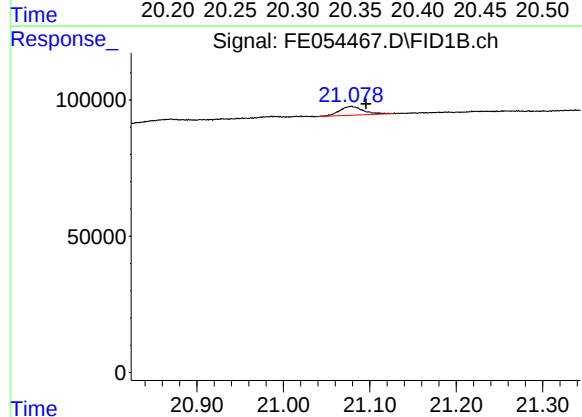
R.T.: 19.610 min
Delta R.T.: -0.015 min
Response: 87662
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-3-EPH



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.014 min
Response: 73623
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.017 min
Response: 60973
Conc: 0.46 ug/ml