

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054465.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 02:35
 Operator : YP\AJ
 Sample : Q2341-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-9-EPH

Integration File: autoint1.e
 Quant Time: Jun 18 05:14:21 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)	11.825	4784867	28.958 ug/ml
Spiked Amount 50.000		Recovery =	57.92%
12) S 1-chlorooctadecane (S...	13.271	3861192	31.662 ug/ml
Spiked Amount 50.000		Recovery =	63.32%
Target Compounds			
13) T n-Docosane (C22)	13.979f	21636	0.165 ug/ml
16) T n-Octacosane (C28)	17.104	24121	0.197 ug/ml
17) T n-Tricontane (C30)	17.993	35481	0.286 ug/ml
18) T n-Dotriacontane (C32)	18.825	71074	0.566 ug/ml
19) T n-Tetratriacontane (C34)	19.611	45237	0.364 ug/ml
20) T n-Hexatriacontane (C36)	20.353	41796	0.325 ug/ml
21) T n-Octatriacontane (C38)	21.079	41453	0.314 ug/ml

(f)=RT Delta > 1/2 Window

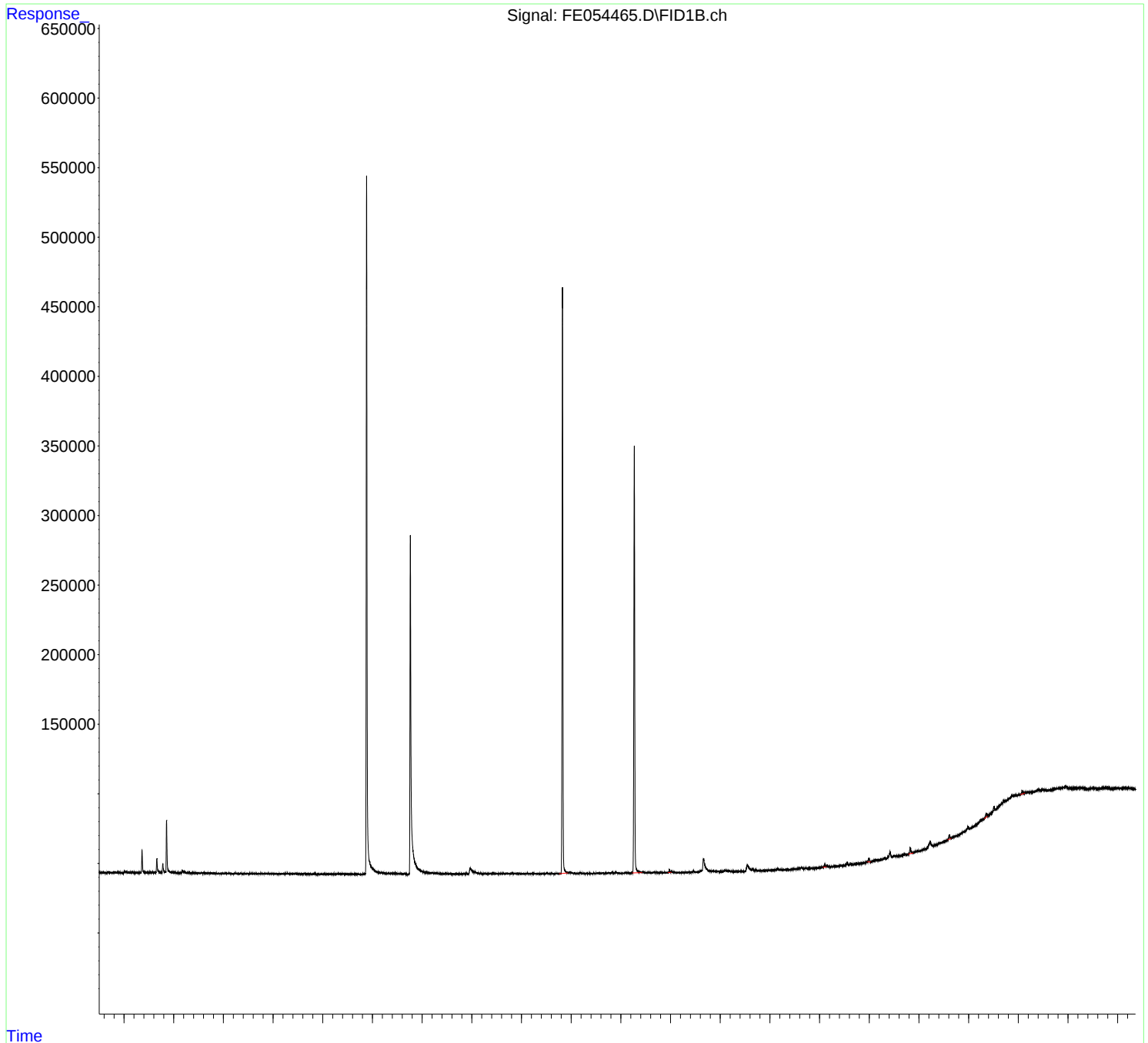
(m)=manual int.

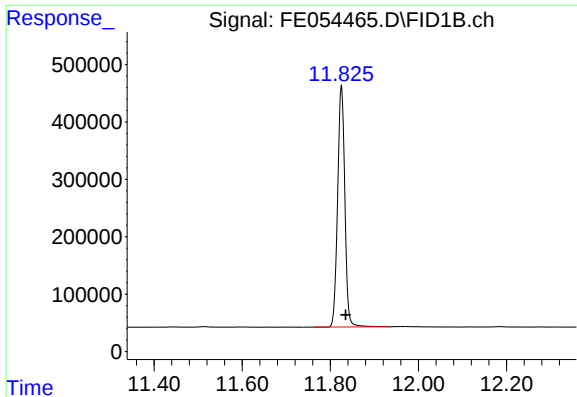
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
Data File : FE054465.D
Signal(s) : FID1B.ch
Acq On : 18 Jun 2025 02:35
Operator : YP\AJ
Sample : Q2341-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP-9-EPH

Integration File: autoint1.e
Quant Time: Jun 18 05:14:21 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

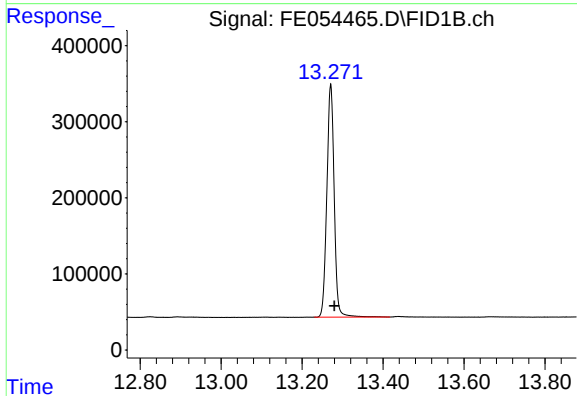




#9 ortho-Terphenyl (SURR)

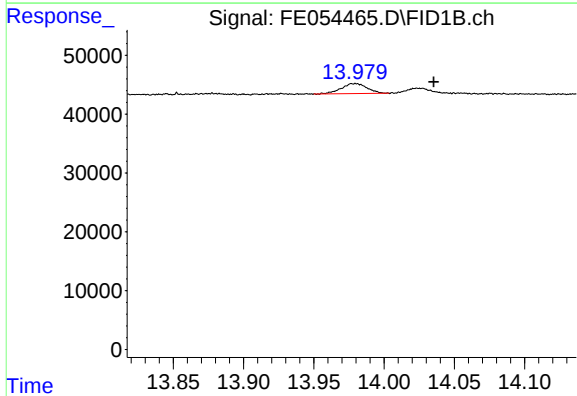
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 4784867
Conc: 28.96 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-9-EPH



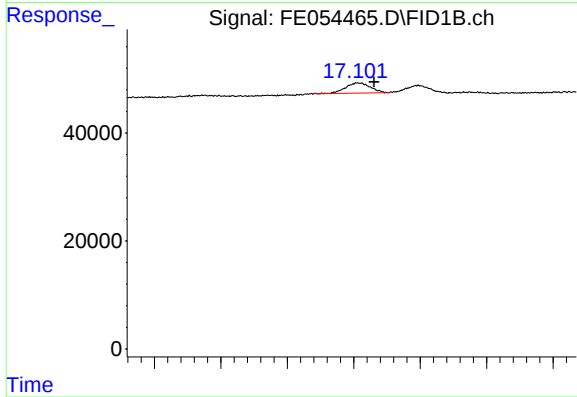
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 3861192
Conc: 31.66 ug/ml



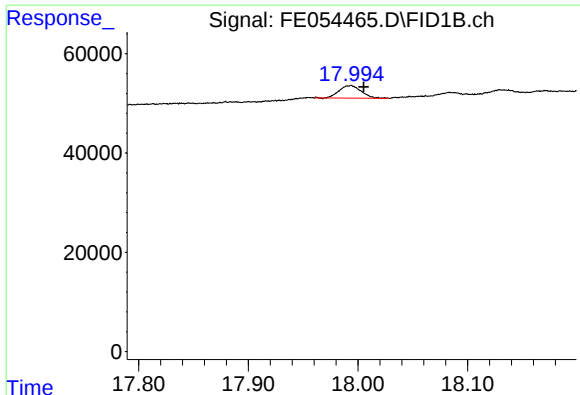
#13 n-Docosane (C22)

R.T.: 13.979 min
Delta R.T.: -0.056 min
Response: 21636
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

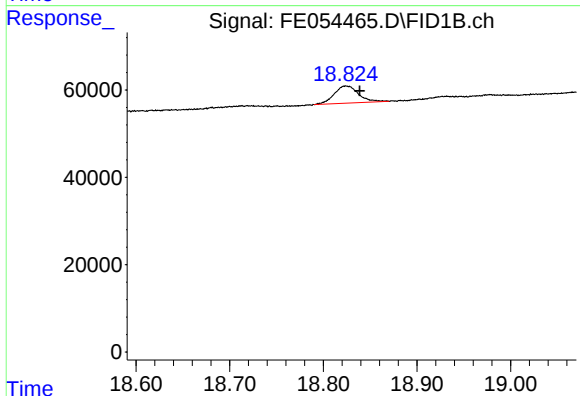
R.T.: 17.104 min
Delta R.T.: -0.012 min
Response: 24121
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

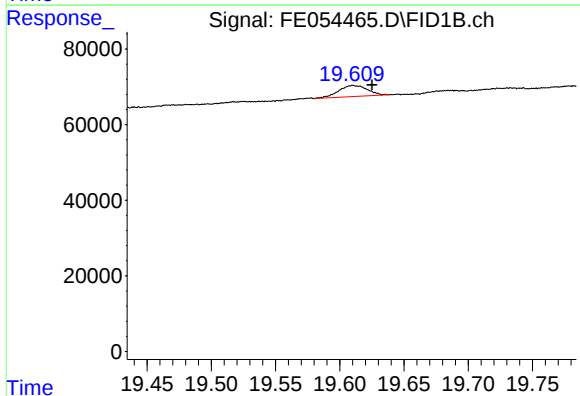
R.T.: 17.993 min
Delta R.T.: -0.012 min
Response: 35481
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-9-EPH



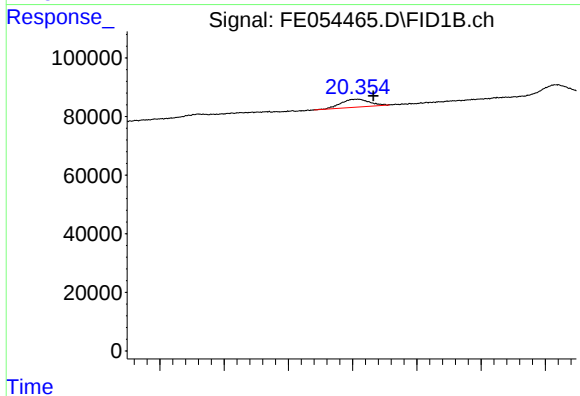
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.014 min
Response: 71074
Conc: 0.57 ug/ml



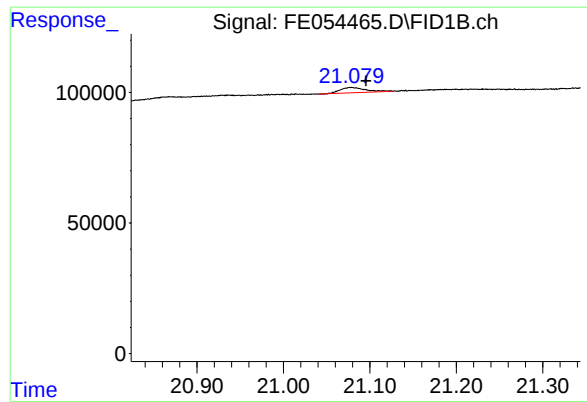
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: -0.014 min
Response: 45237
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 41796
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.017 min
Response: 41453
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-9-EPH