

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048309.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 16:33
 Operator : YP\AJ
 Sample : P2539-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:26:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.957	6213534	43.070 ug/ml
Spiked Amount 50.000		Recovery =	86.14%
12) S 1-chlorooctadecane (S...	13.390	4989697	44.654 ug/ml
Spiked Amount 50.000		Recovery =	89.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.368f	66582	0.482 ug/ml
7) T n-Hexadecane (C16)	10.191	56723	0.412 ug/ml
8) T n-Octadecane (C18)	11.633	59791	0.429 ug/ml
10) T n-Eicosane (C20)	12.942	51041	0.379 ug/ml
14) T n-Tetracosane (C24)	15.233	74677	0.561 ug/ml
16) T n-Octacosane (C28)	17.257	90116	0.677 ug/ml
17) T n-Tricontane (C30)	18.097	91754	0.665 ug/ml
18) T n-Dotriacontane (C32)	18.924	136697	0.990 ug/ml
19) T n-Tetratriacontane (C34)	19.713	77569	0.569 ug/ml
20) T n-Hexatriacontane (C36)	20.452	55535	0.410 ug/ml

(f)=RT Delta > 1/2 Window

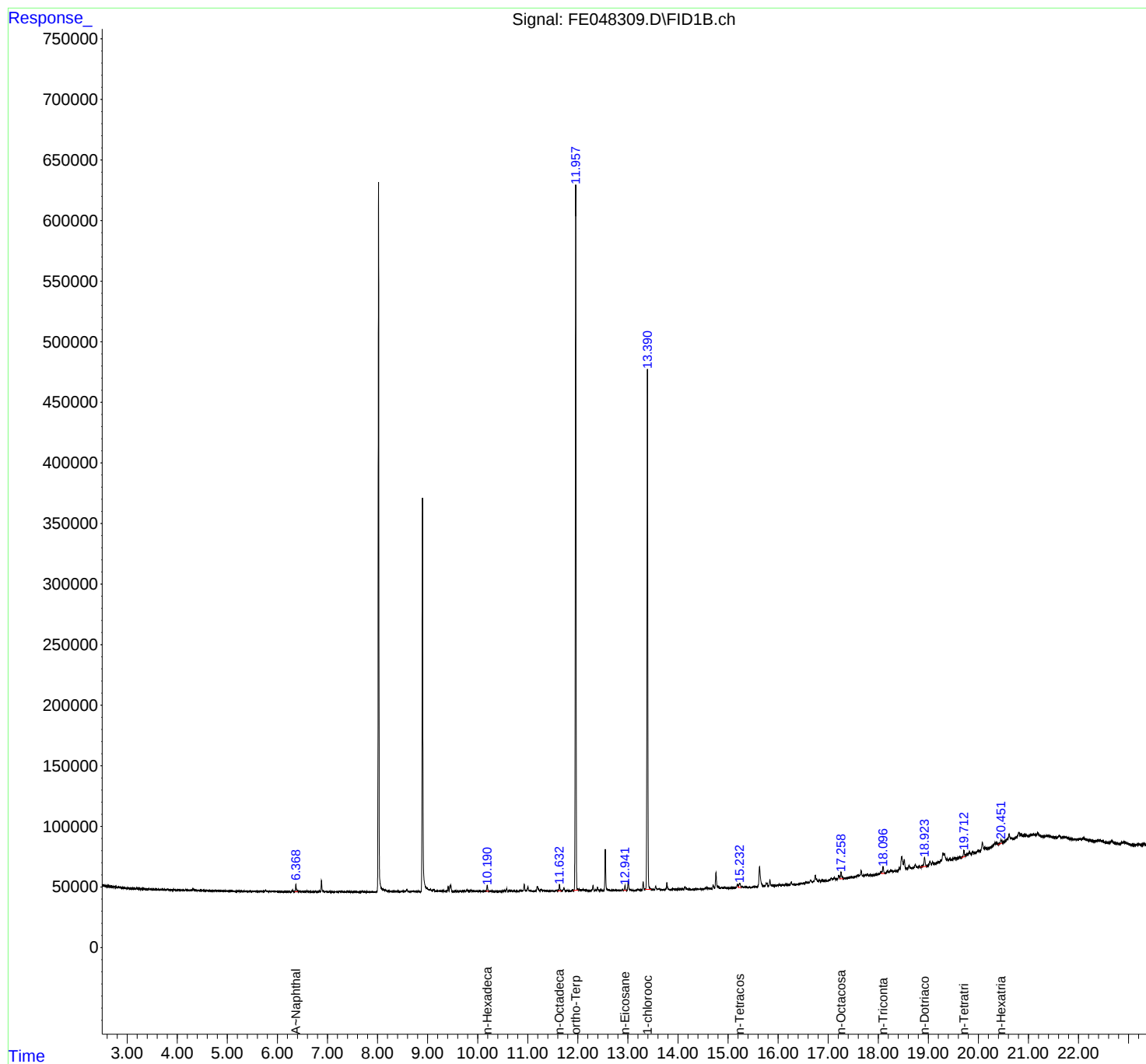
(m)=manual int.

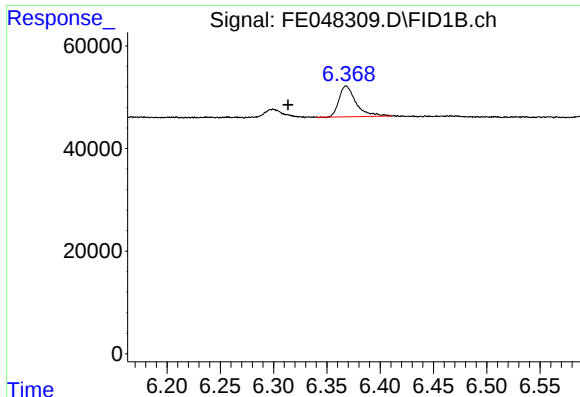
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
Data File : FE048309.D
Signal(s) : FID1B.ch
Acq On : 21 May 2024 16:33
Operator : YP\AJ
Sample : P2539-01D
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 22 02:26:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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

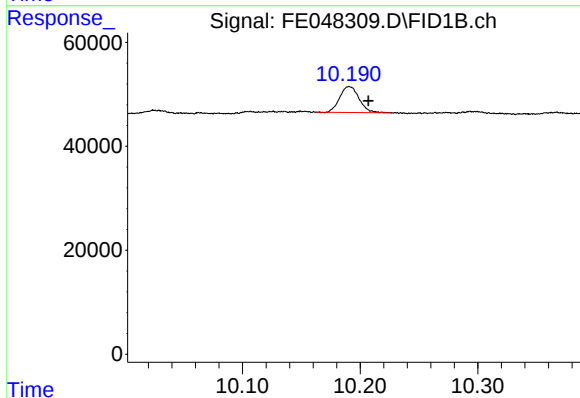




#3 A~Naphthalene (C11.7)

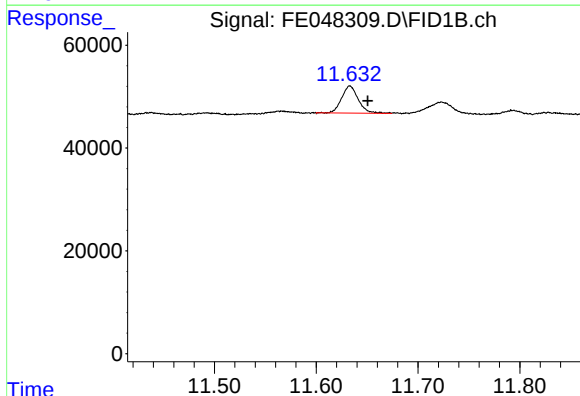
R.T.: 6.368 min
Delta R.T.: 0.055 min
Response: 66582
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



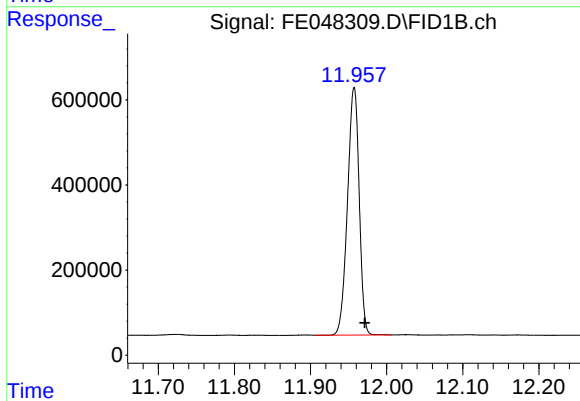
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: -0.016 min
Response: 56723
Conc: 0.41 ug/ml



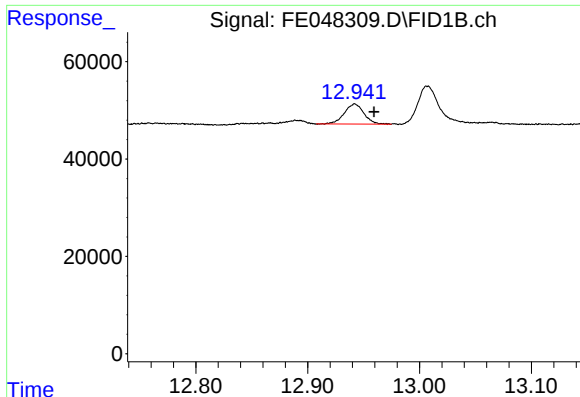
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.018 min
Response: 59791
Conc: 0.43 ug/ml



#9 ortho-Terphenyl (SURR)

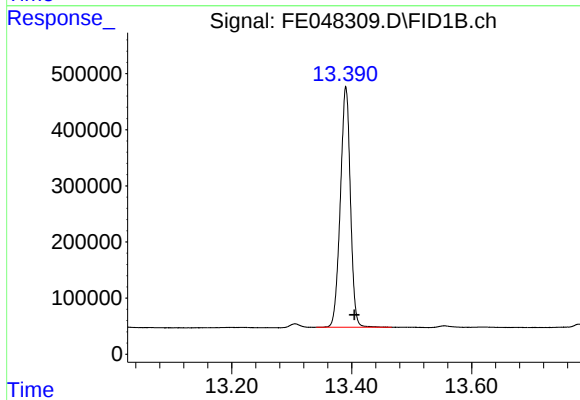
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 6213534
Conc: 43.07 ug/ml



#10 n-Eicosane (C20)

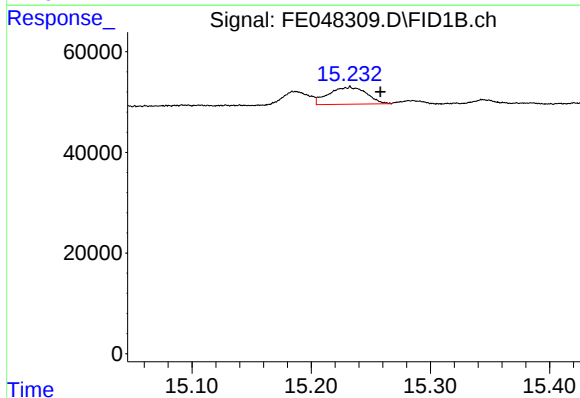
R.T.: 12.942 min
Delta R.T.: -0.017 min
Response: 51041
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



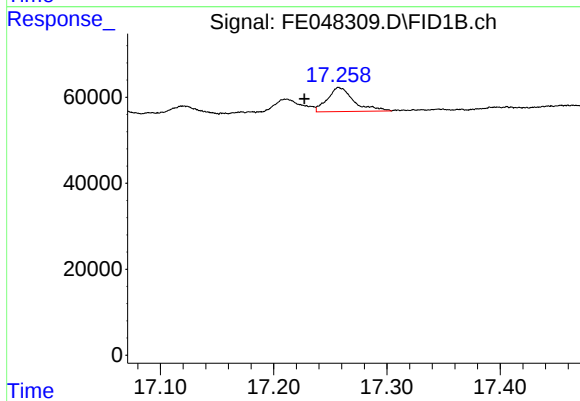
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 4989697
Conc: 44.65 ug/ml



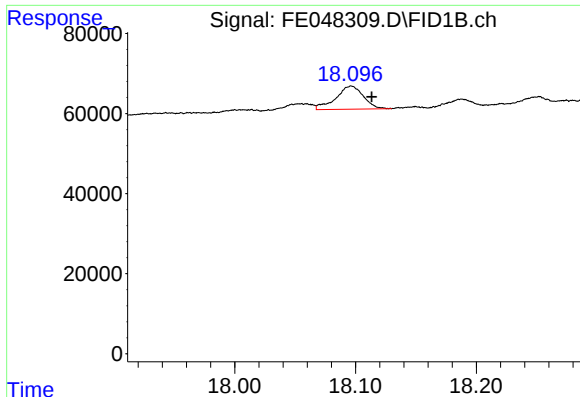
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: -0.025 min
Response: 74677
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

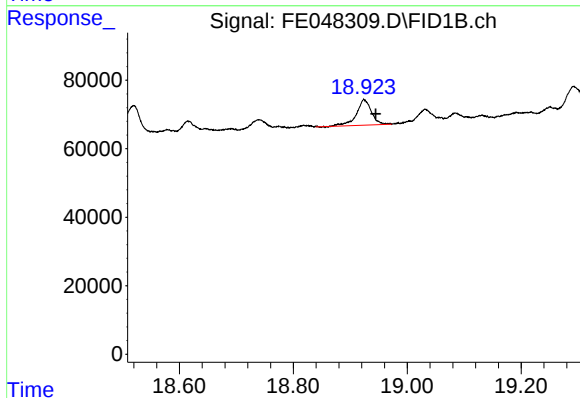
R.T.: 17.257 min
Delta R.T.: 0.030 min
Response: 90116
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

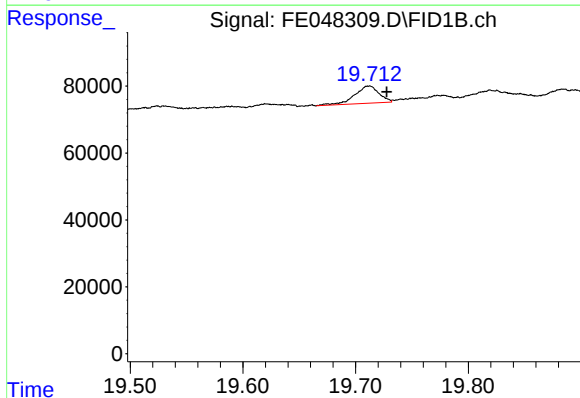
R.T.: 18.097 min
Delta R.T.: -0.017 min
Response: 91754
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



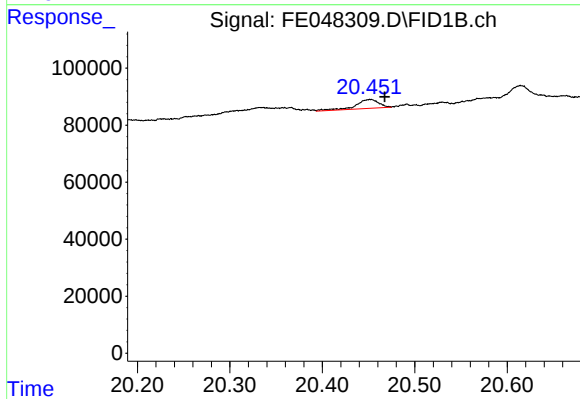
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.021 min
Response: 136697
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.015 min
Response: 77569
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.015 min
Response: 55535
Conc: 0.41 ug/ml