

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048313.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 18:36
 Operator : YP\AJ
 Sample : P2539-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:27:07 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)	11.958	6846871	47.460 ug/ml
Spiked Amount 50.000		Recovery =	94.92%
12) S 1-chlorooctadecane (S...	13.392	5518841	49.390 ug/ml
Spiked Amount 50.000		Recovery =	98.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.368f	65151	0.472 ug/ml
7) T n-Hexadecane (C16)	10.191	96794	0.704 ug/ml
8) T n-Octadecane (C18)	11.634	86246	0.619 ug/ml
10) T n-Eicosane (C20)	12.942	87079	0.647 ug/ml
11) T n-Heneicosane (C21)	13.554	61422	0.464 ug/ml
13) T n-Docosane (C22)	14.139	57745	0.436 ug/ml
14) T n-Tetracosane (C24)	15.223	175773	1.320 ug/ml
15) T n-Hexacosane (C26)	16.262	67680	0.507 ug/ml
16) T n-Octacosane (C28)	17.235	126201	0.948 ug/ml
17) T n-Tricontane (C30)	18.097	216317	1.567 ug/ml
18) T n-Dotriacontane (C32)	18.926	119567	0.866 ug/ml
19) T n-Tetratriacontane (C34)	19.710	48281	0.354 ug/ml
20) T n-Hexatriacontane (C36)	20.452	79296	0.586 ug/ml

(f)=RT Delta > 1/2 Window

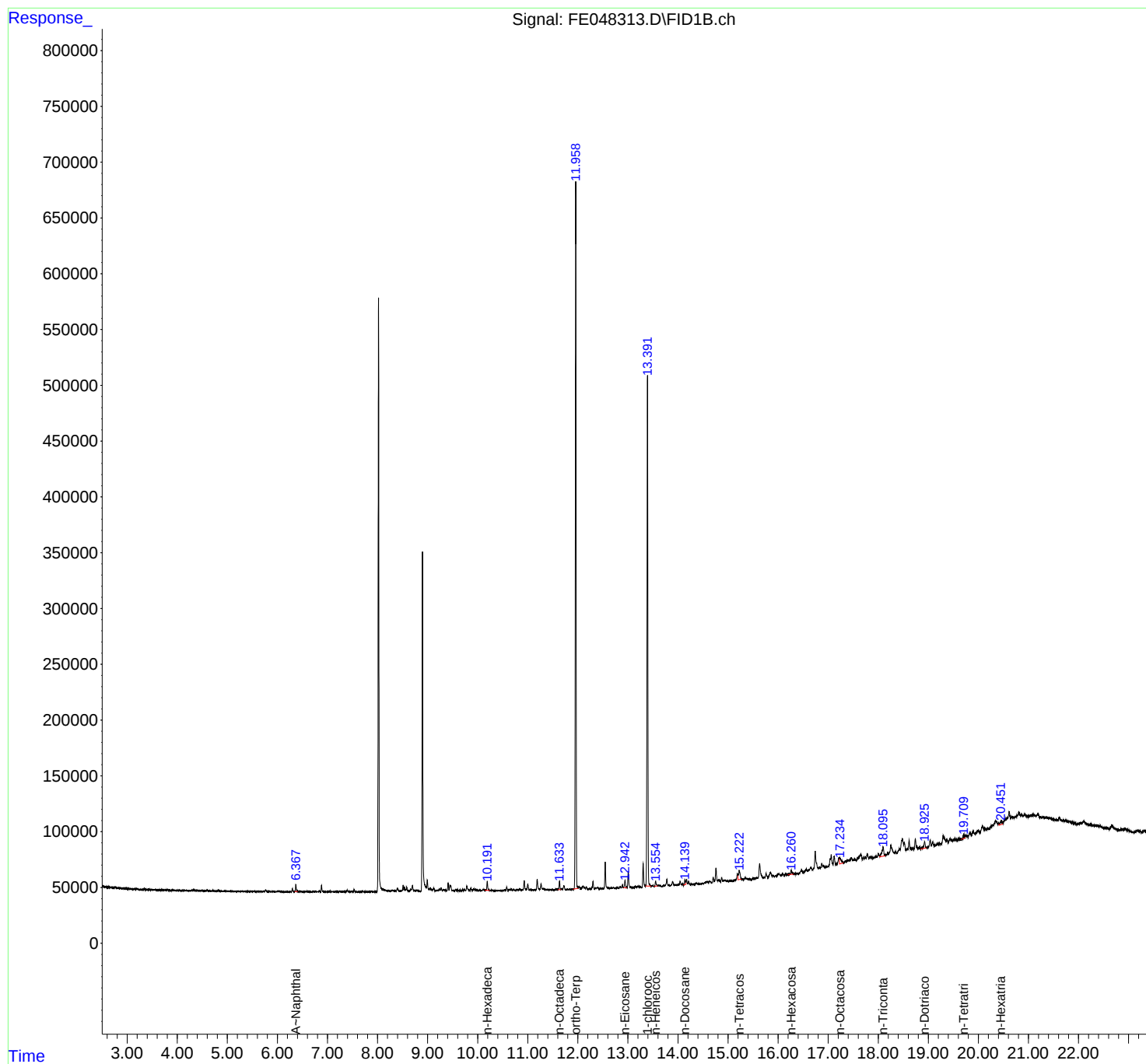
(m)=manual int.

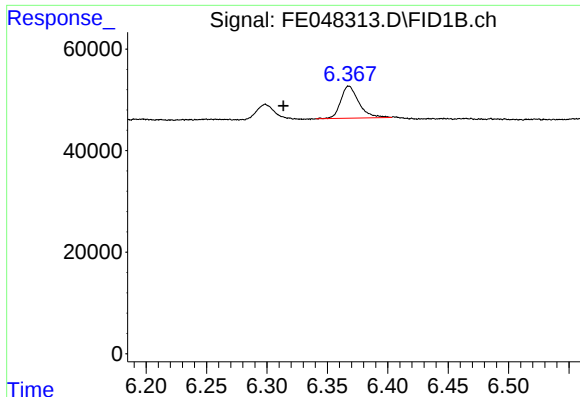
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
Data File : FE048313.D
Signal(s) : FID1B.ch
Acq On : 21 May 2024 18:36
Operator : YP\AJ
Sample : P2539-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 22 02:27:07 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

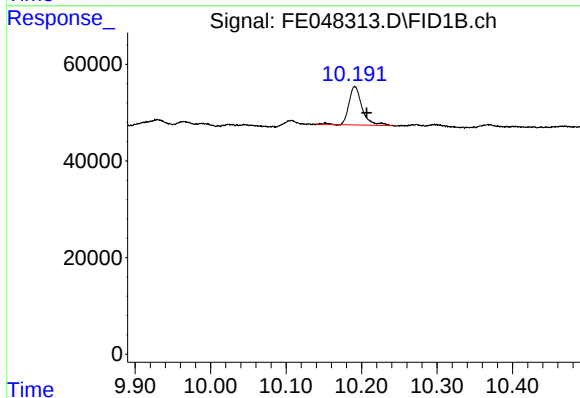




#3 A~Naphthalene (C11.7)

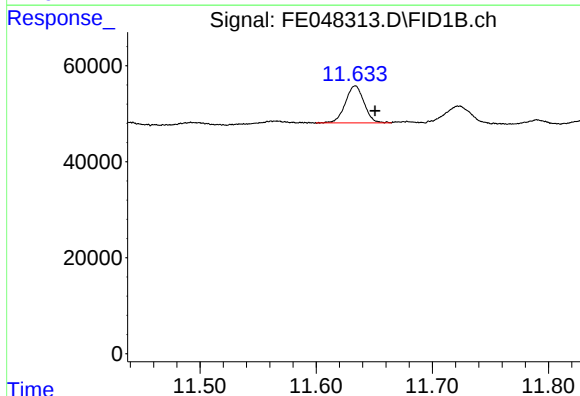
R.T.: 6.368 min
Delta R.T.: 0.054 min
Response: 65151
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



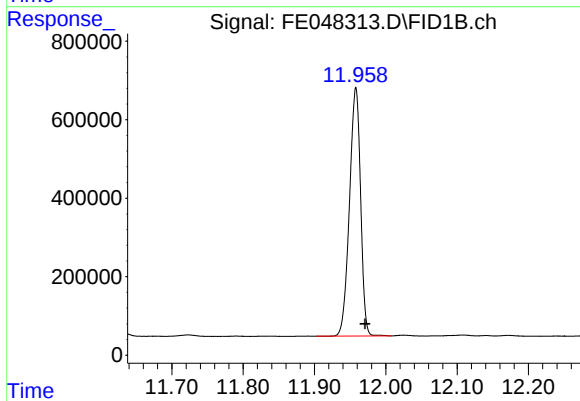
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: -0.016 min
Response: 96794
Conc: 0.70 ug/ml



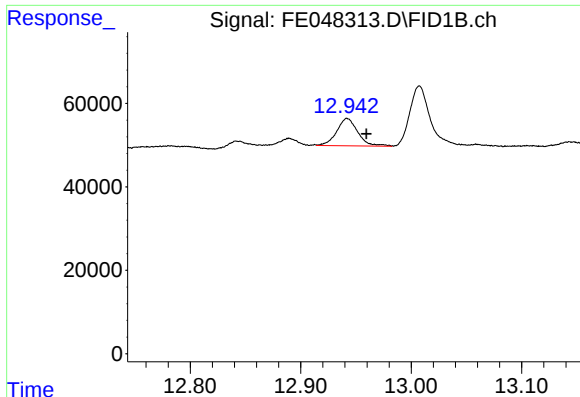
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: -0.017 min
Response: 86246
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

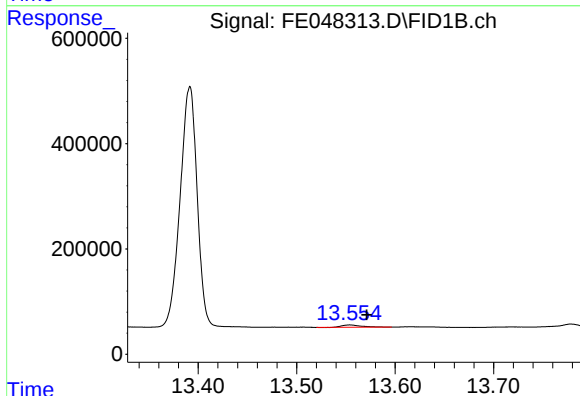
R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 6846871
Conc: 47.46 ug/ml



#10 n-Eicosane (C20)

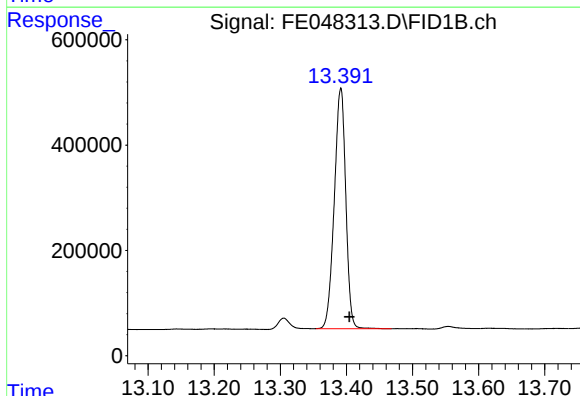
R.T.: 12.942 min
Delta R.T.: -0.017 min
Response: 87079
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



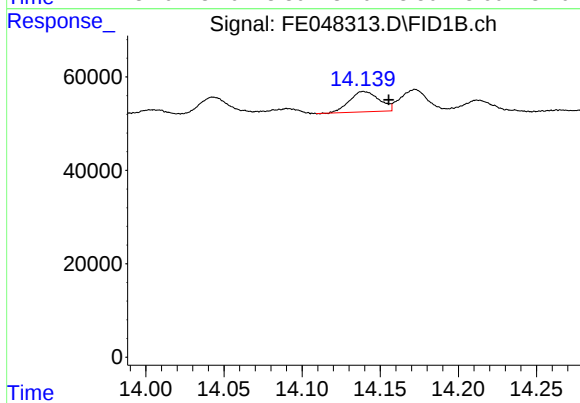
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: -0.017 min
Response: 61422
Conc: 0.46 ug/ml



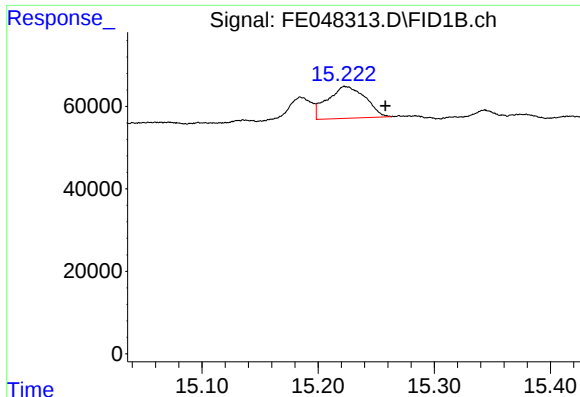
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 5518841
Conc: 49.39 ug/ml



#13 n-Docosane (C22)

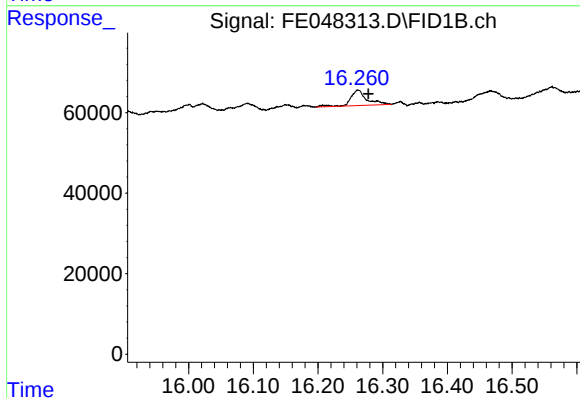
R.T.: 14.139 min
Delta R.T.: -0.016 min
Response: 57745
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

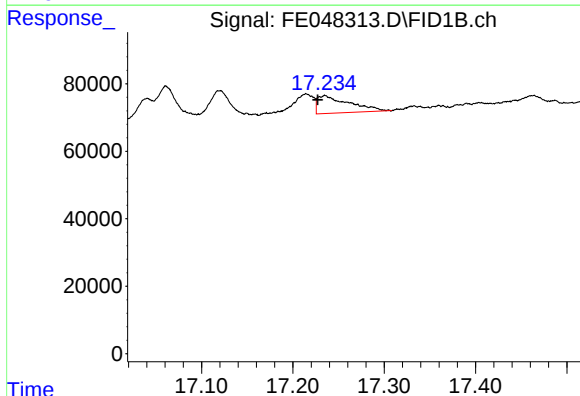
R.T.: 15.223 min
Delta R.T.: -0.035 min
Response: 175773
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



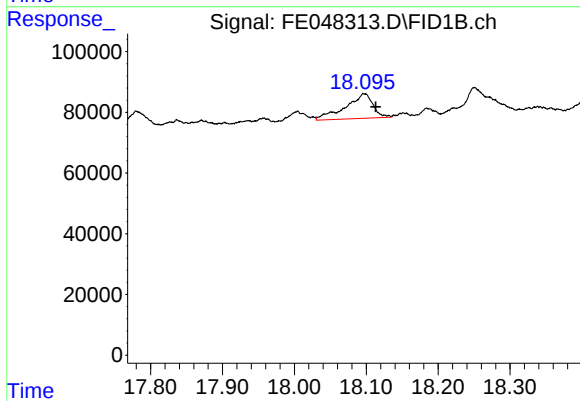
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: -0.016 min
Response: 67680
Conc: 0.51 ug/ml



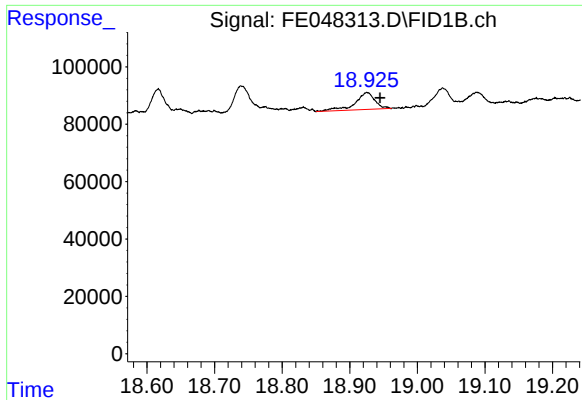
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.008 min
Response: 126201
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

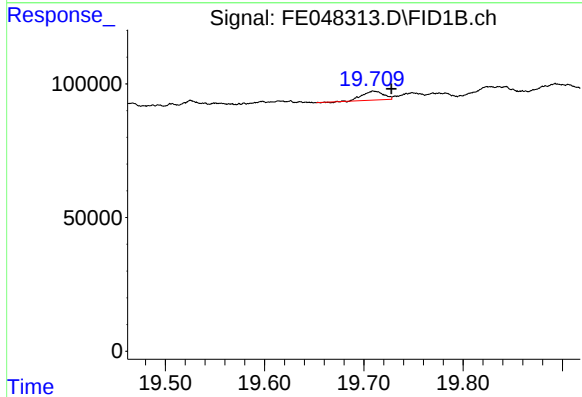
R.T.: 18.097 min
Delta R.T.: -0.016 min
Response: 216317
Conc: 1.57 ug/ml



#18 n-Dotriacontane (C32)

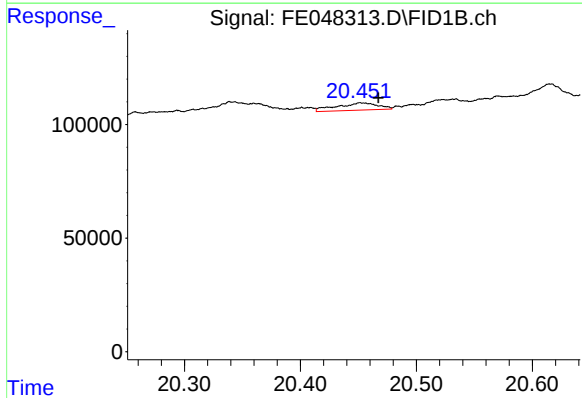
R.T.: 18.926 min
Delta R.T.: -0.019 min
Response: 119567
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.018 min
Response: 48281
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.015 min
Response: 79296
Conc: 0.59 ug/ml