

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052948.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 18:40
 Operator : YP\AJ
 Sample : Q1626-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CO-32-1

Integration File: autoint1.e
 Quant Time: Mar 25 01:53:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.909	4564029	27.072 ug/ml
Spiked Amount 50.000		Recovery =	54.14%
12) S 1-chlorooctadecane (S...	13.355	3629157	29.888 ug/ml
Spiked Amount 50.000		Recovery =	59.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.226	79249	0.467 ug/ml
10) T n-Eicosane (C20)	12.968f	1375494	9.475 ug/ml
13) T n-Docosane (C22)	14.112	76377	0.537 ug/ml
14) T n-Tetracosane (C24)	15.197	737327	5.152 ug/ml
16) T n-Octacosane (C28)	17.210	593116	4.171 ug/ml
17) T n-Tricontane (C30)	18.085	311952	2.112 ug/ml

(f)=RT Delta > 1/2 Window

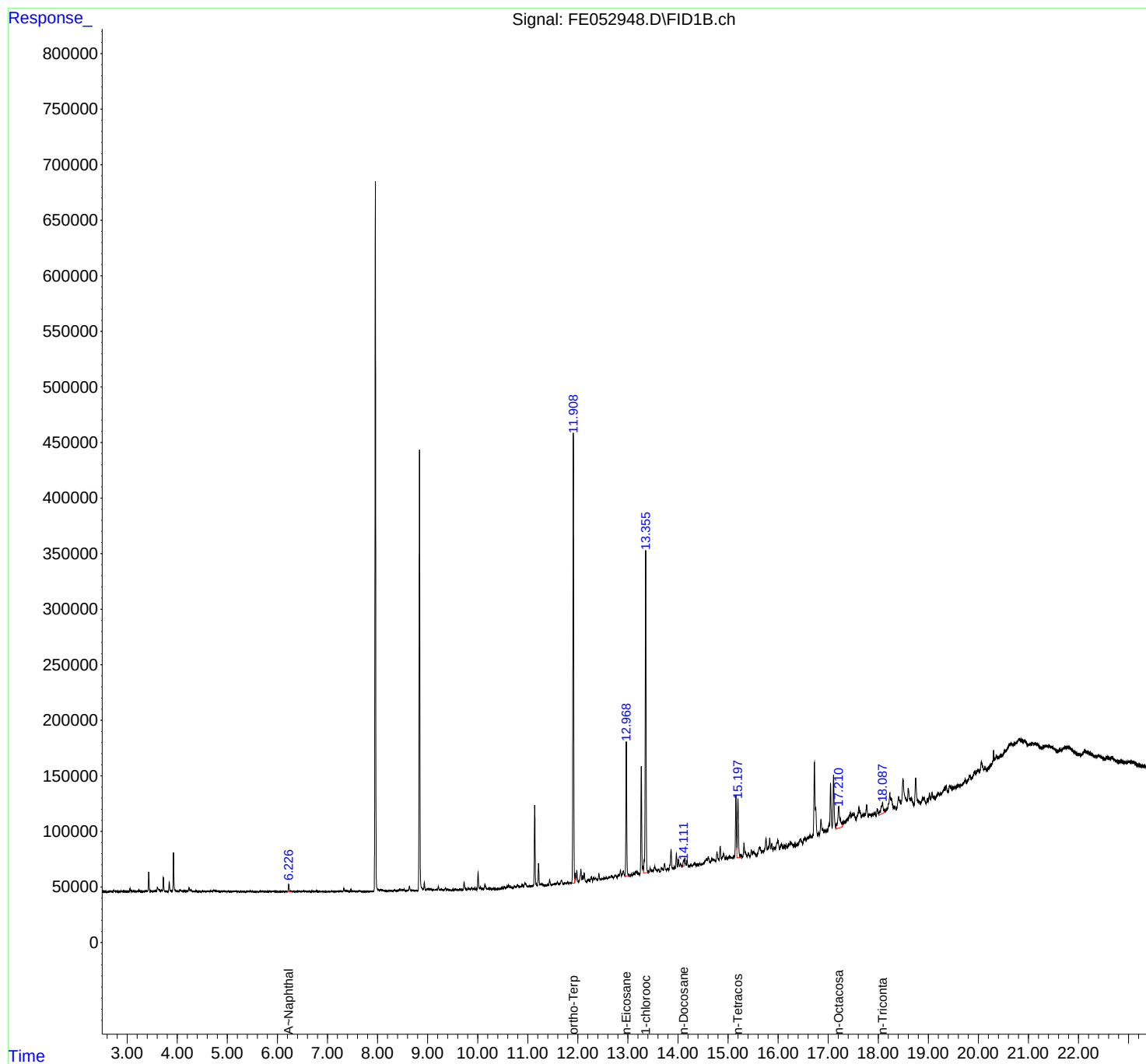
(m)=manual int.

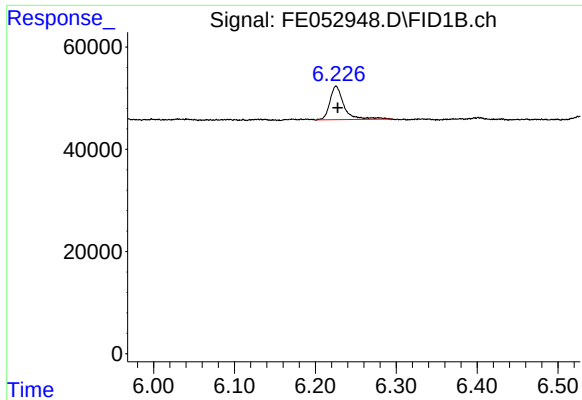
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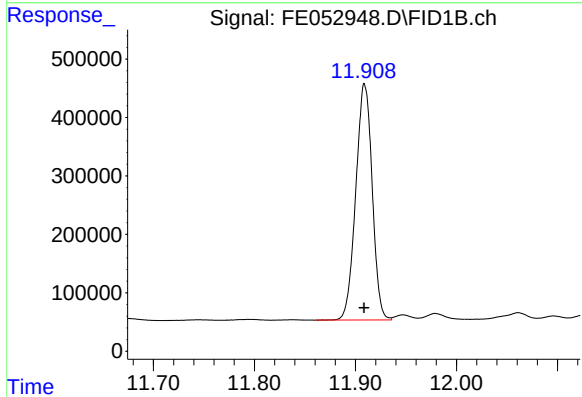




#3 A~Naphthalene (C11.7)

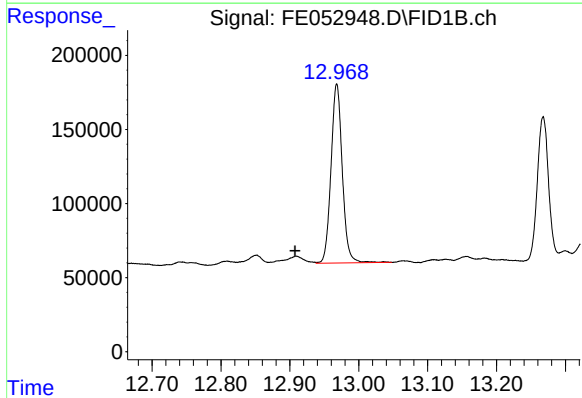
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 79249
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
CO-32-1



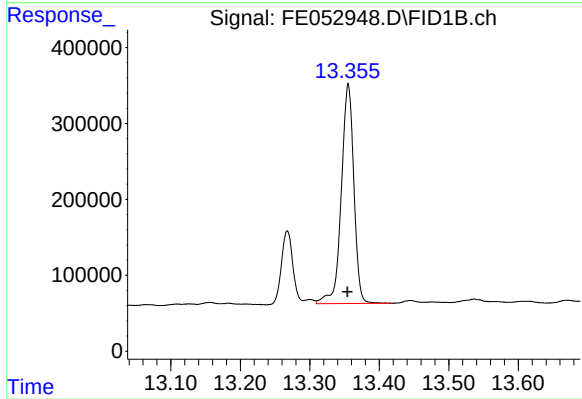
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 4564029
Conc: 27.07 ug/ml



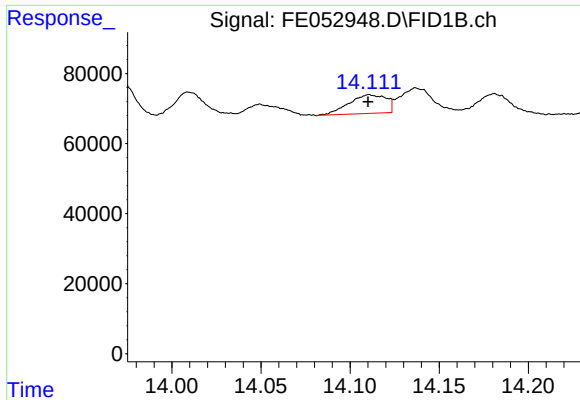
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.061 min
Response: 1375494
Conc: 9.47 ug/ml



#12 1-chlorooctadecane (SURR)

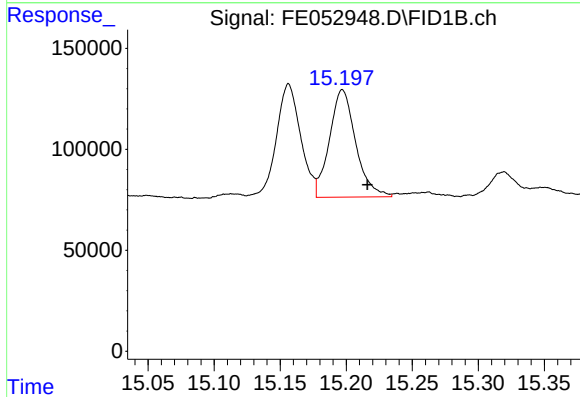
R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 3629157
Conc: 29.89 ug/ml



#13 n-Docosane (C22)

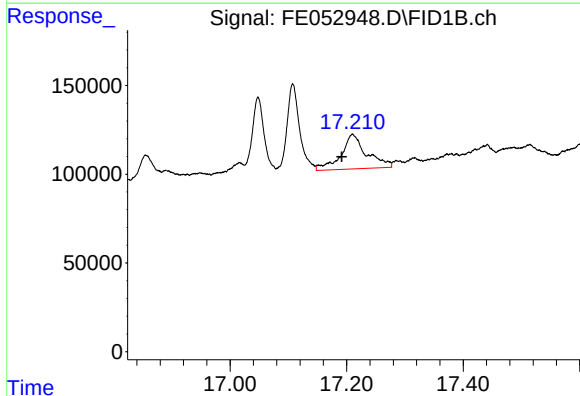
R.T.: 14.112 min
Delta R.T.: 0.002 min
Response: 76377
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :
CO-32-1



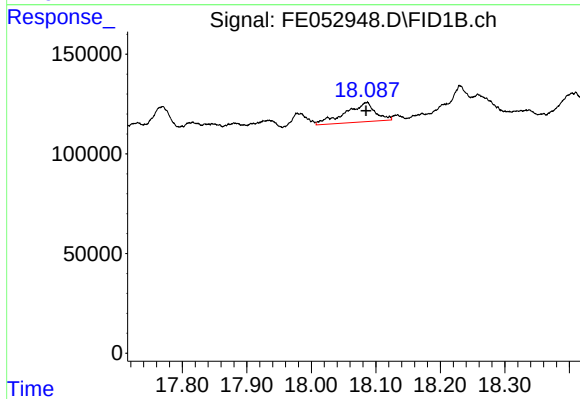
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.019 min
Response: 737327
Conc: 5.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.018 min
Response: 593116
Conc: 4.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 311952
Conc: 2.11 ug/ml