

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048626.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 14:24
 Operator : YP\AJ
 Sample : P2784-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:28:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.945	4882847	34.004 ug/ml
Spiked Amount 50.000		Recovery =	68.01%
12) S 1-chlorooctadecane (S...	13.379	3928065	36.057 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.543	999446	7.047 ug/ml
14) T n-Tetracosane (C24)	15.229	124545	0.961 ug/ml
16) T n-Octacosane (C28)	17.249	81357	0.629 ug/ml
22) T n-Tetracontane (C40)	22.095	66975	0.489 ug/ml

(f)=RT Delta > 1/2 Window

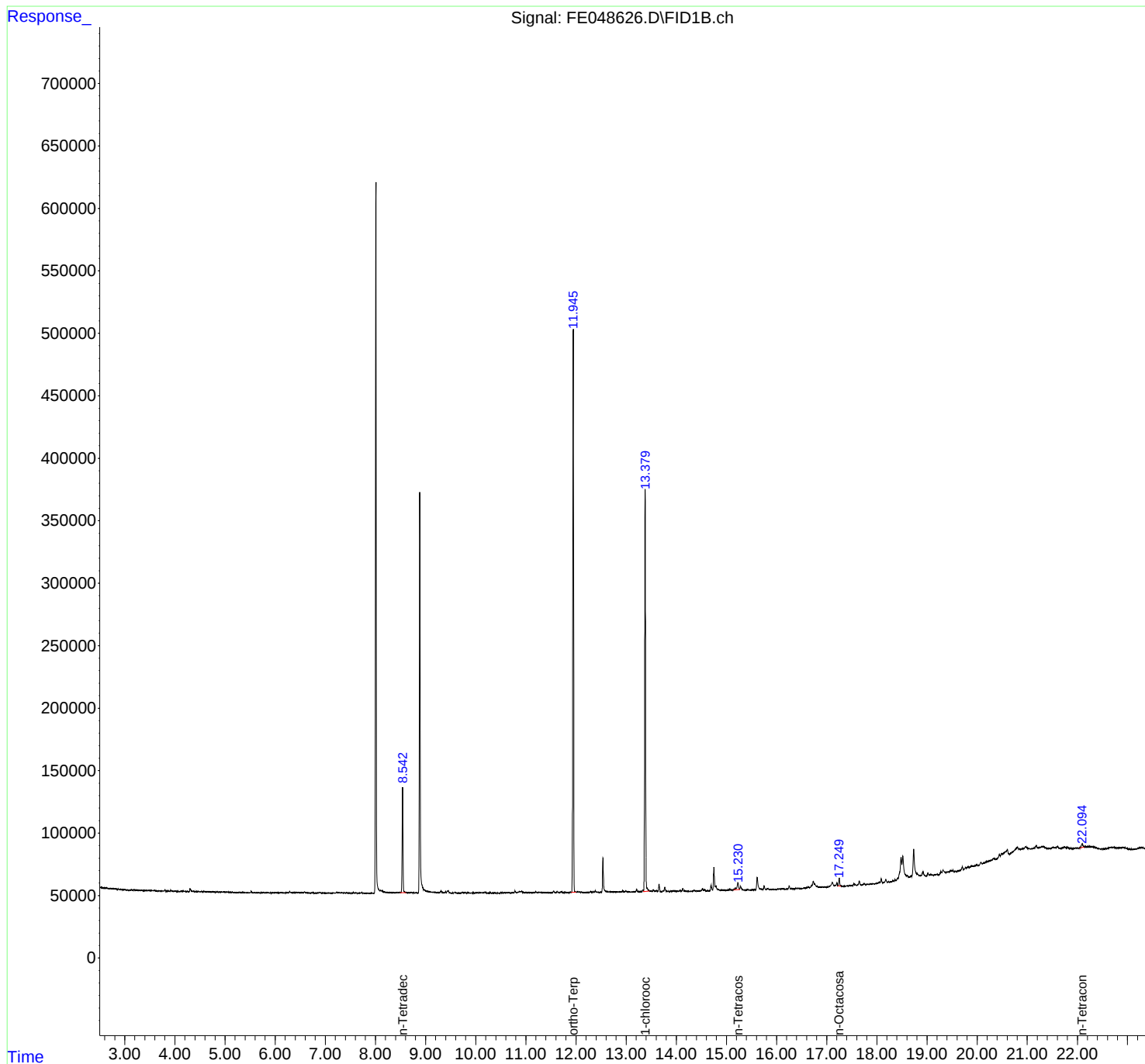
(m)=manual int.

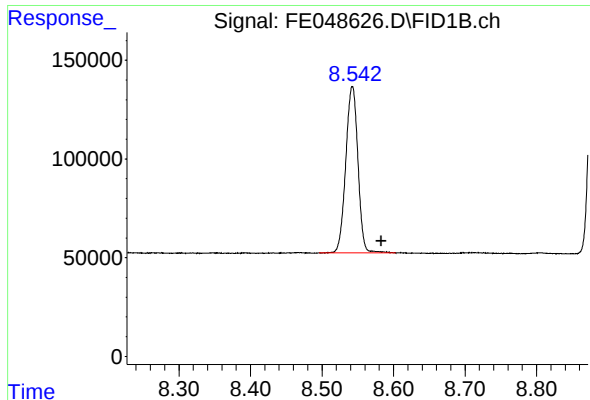
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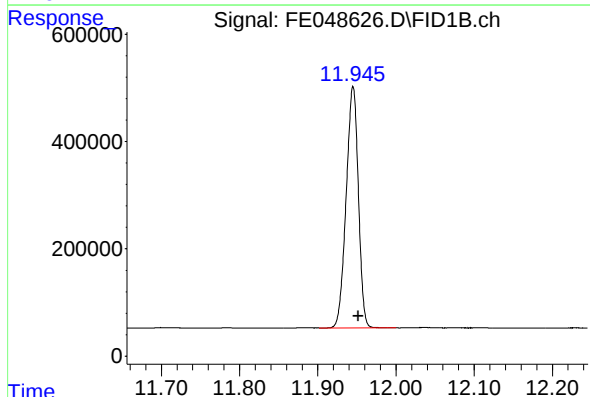




#6 n-Tetradecane (C14)

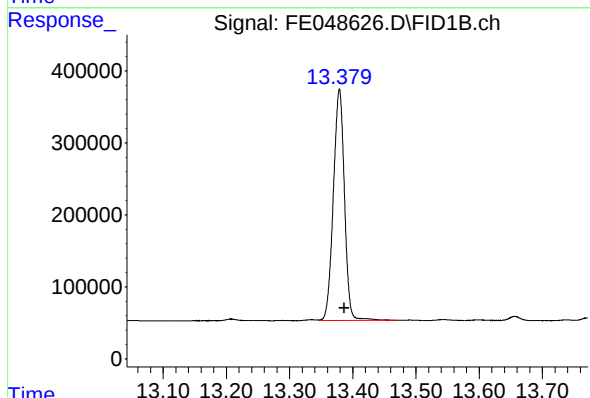
R.T.: 8.543 min
Delta R.T.: -0.040 min
Response: 999446
Conc: 7.05 ug/ml

Instrument :
FID_E
ClientSampleId :



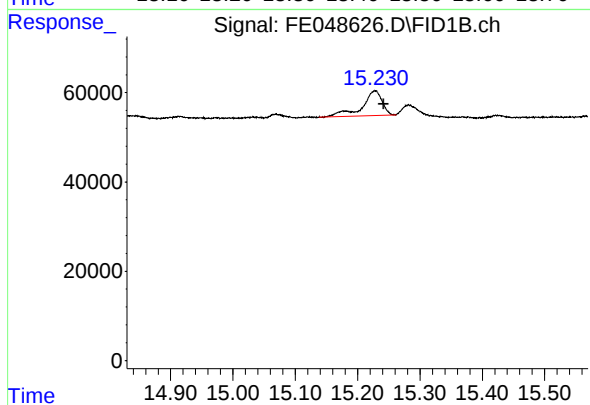
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.007 min
Response: 4882847
Conc: 34.00 ug/ml



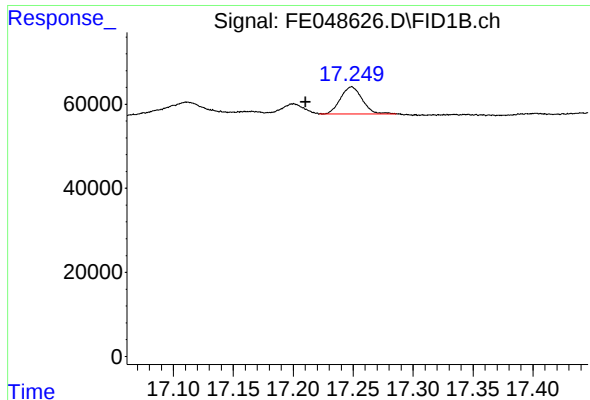
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.008 min
Response: 3928065
Conc: 36.06 ug/ml



#14 n-Tetracosane (C24)

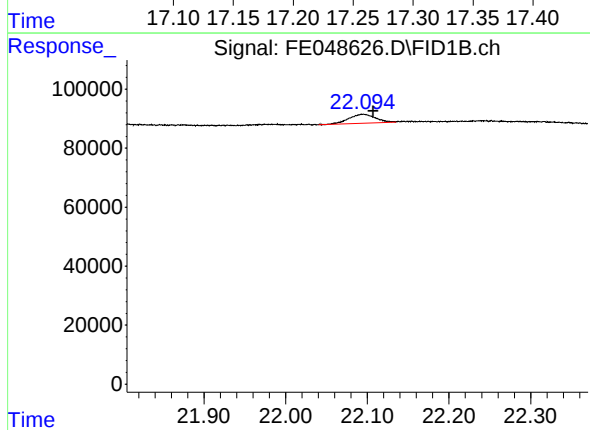
R.T.: 15.229 min
Delta R.T.: -0.013 min
Response: 124545
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.038 min
Response: 81357
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.013 min
Response: 66975
Conc: 0.49 ug/ml