

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052734.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 15:08
 Operator : YP\AJ
 Sample : Q1534-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:09:57 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	4845735	28.743 ug/ml
Spiked Amount 50.000		Recovery =	57.49%
12) S 1-chlorooctadecane (S...	13.354	3604914	29.688 ug/ml
Spiked Amount 50.000		Recovery =	59.38%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	178829	1.232 ug/ml
14) T n-Tetracosane (C24)	15.190	121821	0.851 ug/ml
16) T n-Octacosane (C28)	17.240	91949	0.647 ug/ml
18) T n-Dotriacontane (C32)	18.916	114501	0.789 ug/ml

(f)=RT Delta > 1/2 Window

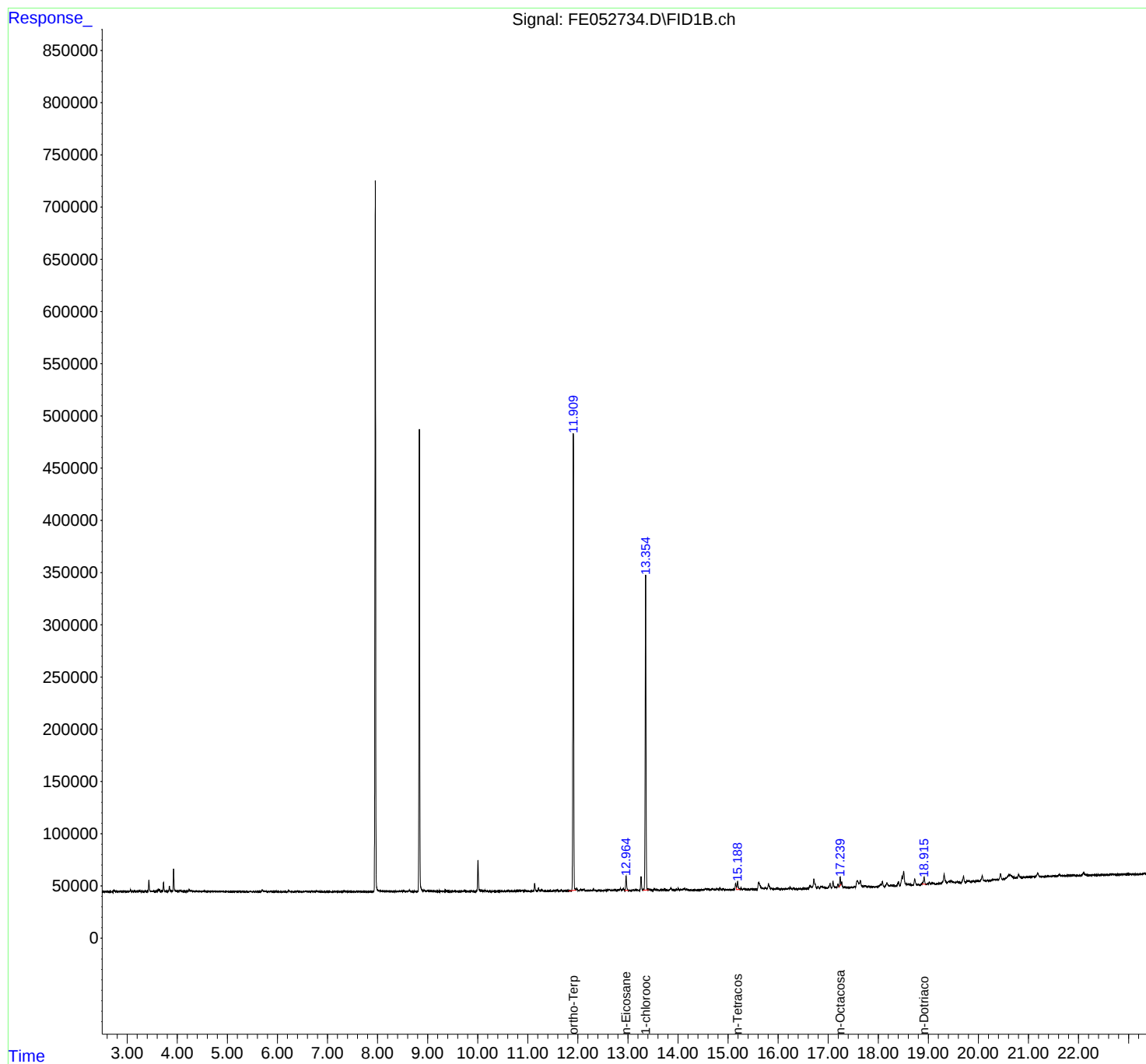
(m)=manual int.

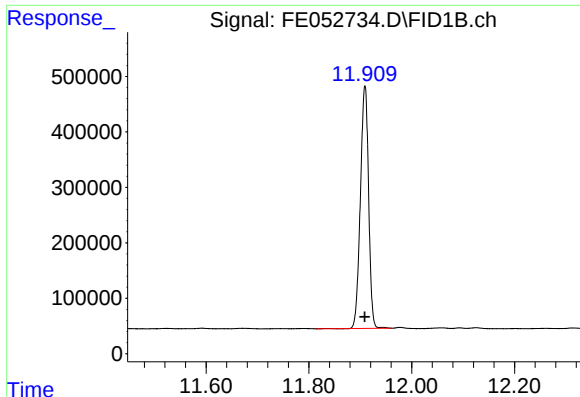
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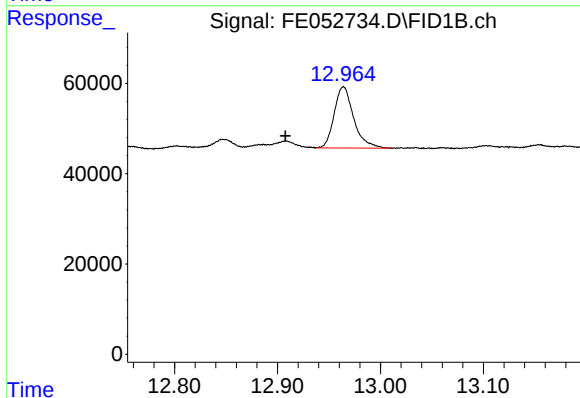




#9 ortho-Terphenyl (SURR)

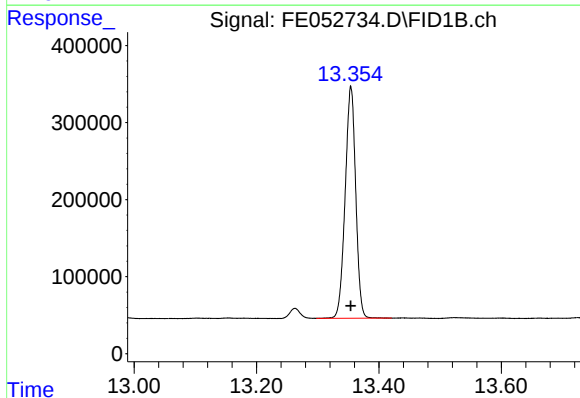
R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 4845735
Conc: 28.74 ug/ml

Instrument :
FID_E
ClientSampleId :



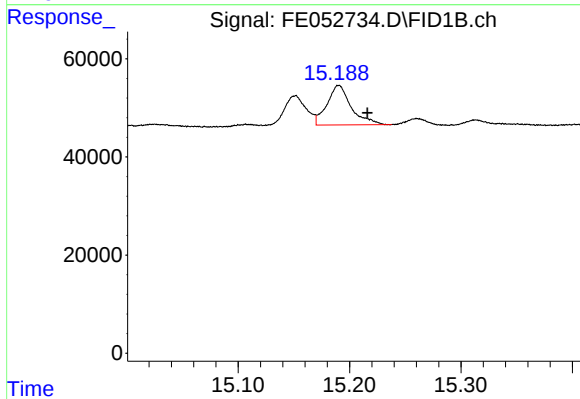
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.056 min
Response: 178829
Conc: 1.23 ug/ml



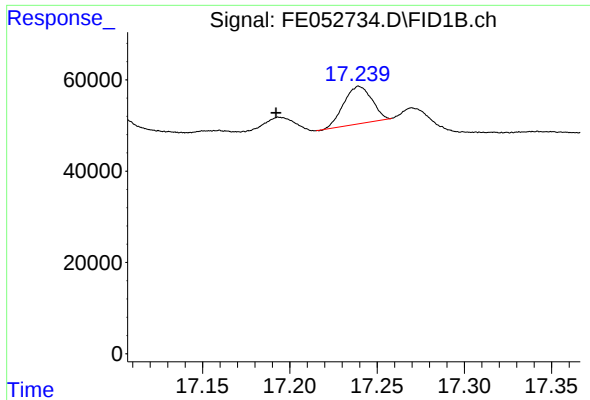
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 3604914
Conc: 29.69 ug/ml



#14 n-Tetracosane (C24)

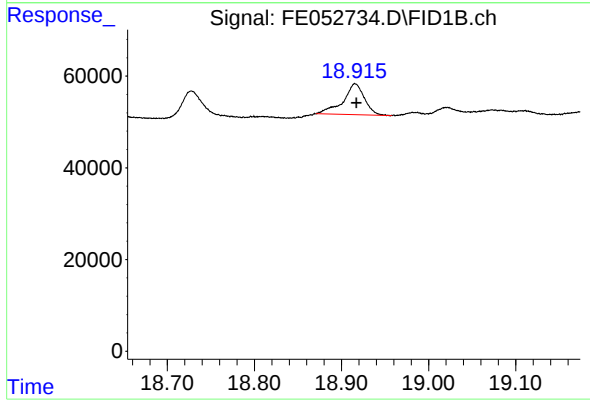
R.T.: 15.190 min
Delta R.T.: -0.026 min
Response: 121821
Conc: 0.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.048 min
Response: 91949
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.001 min
Response: 114501
Conc: 0.79 ug/ml