

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021423AL\
 Data File : FE040345.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2023 14:31
 Operator : YP\AJ
 Sample : 01542-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:23:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.894	3658015	22.600 ug/ml
Spiked Amount 50.000		Recovery =	45.20%
12) S 1-chlorooctadecane (S...	13.333	2784729	22.453 ug/ml
Spiked Amount 50.000		Recovery =	44.91%
Target Compounds			
14) T n-Tetracosane (C24)	15.191	65746	0.433 ug/ml
16) T n-Octacosane (C28)	17.207	68441	0.457 ug/ml
20) T n-Hexatriacontane (C36)	20.411	40652	0.306 ug/ml

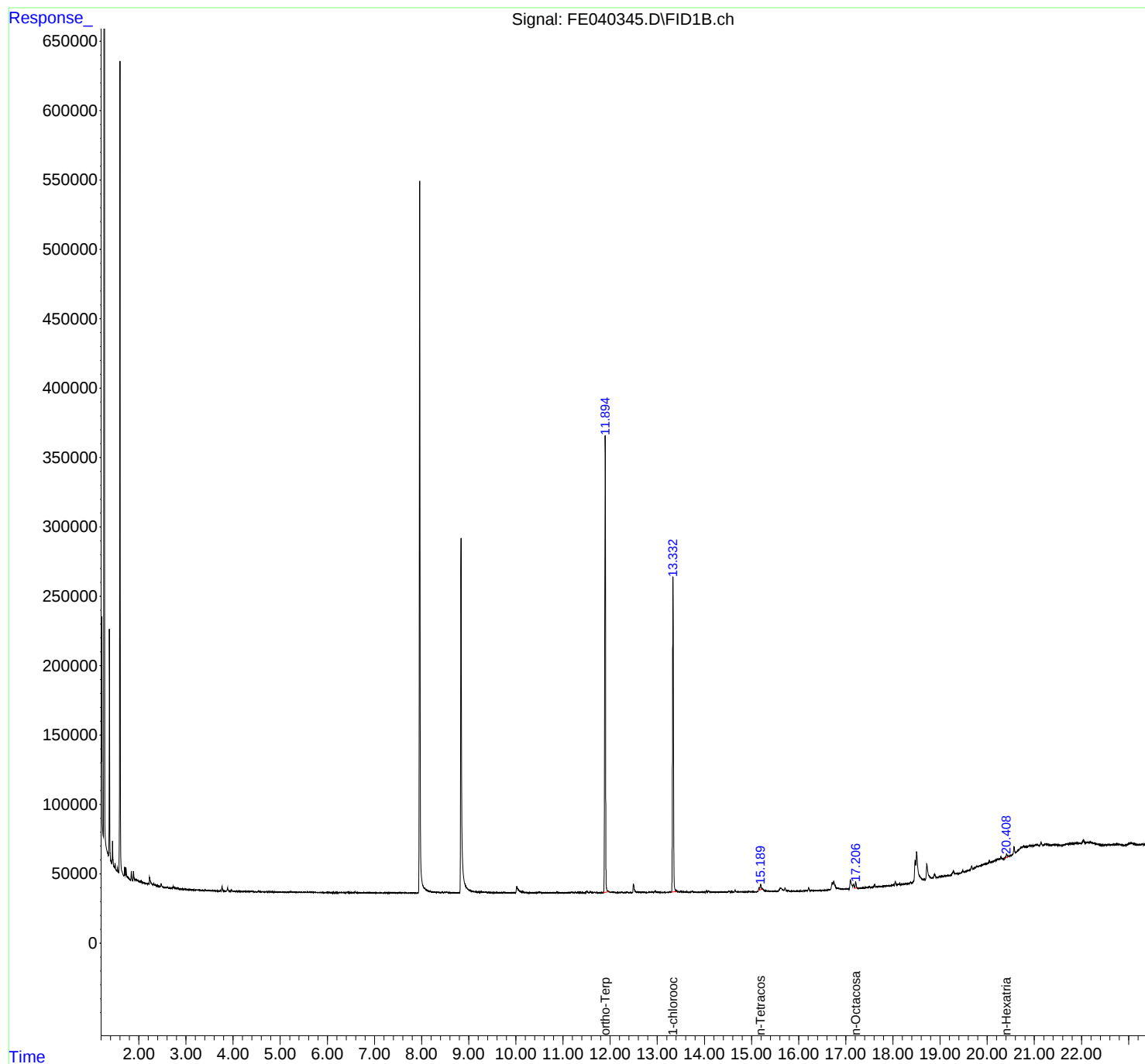
(f)=RT Delta > 1/2 Window

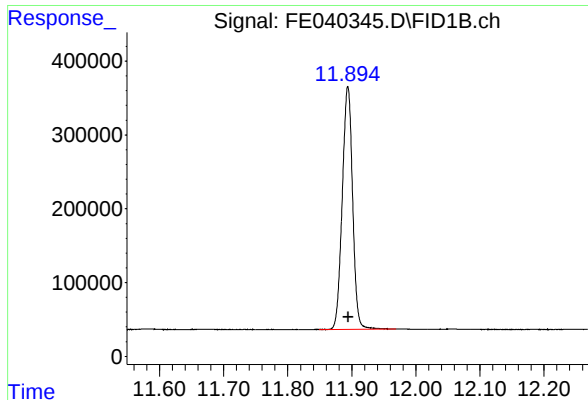
(m)=manual int.

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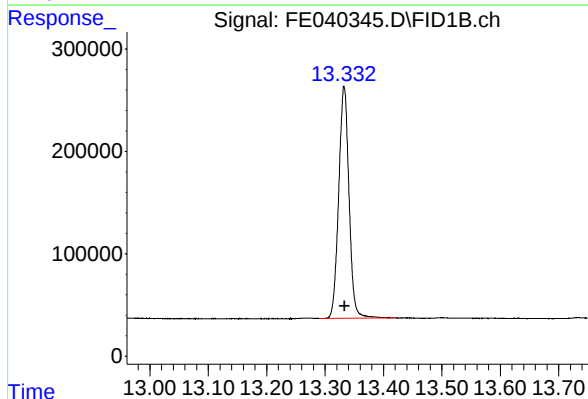
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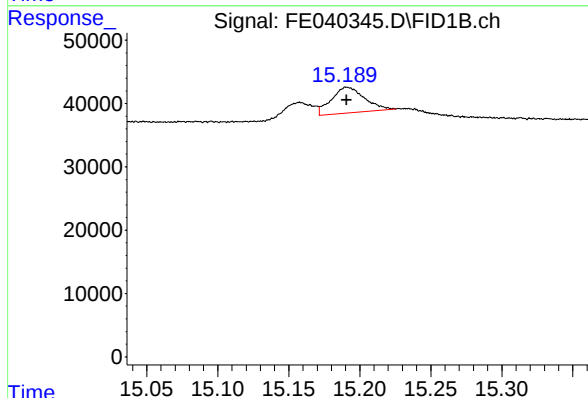
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 3658015
Conc: 22.60 ug/ml



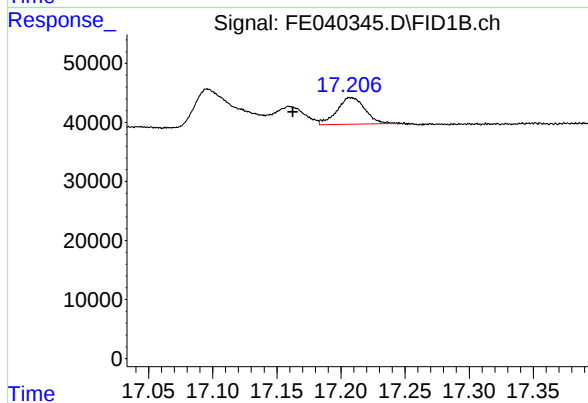
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 2784729
Conc: 22.45 ug/ml



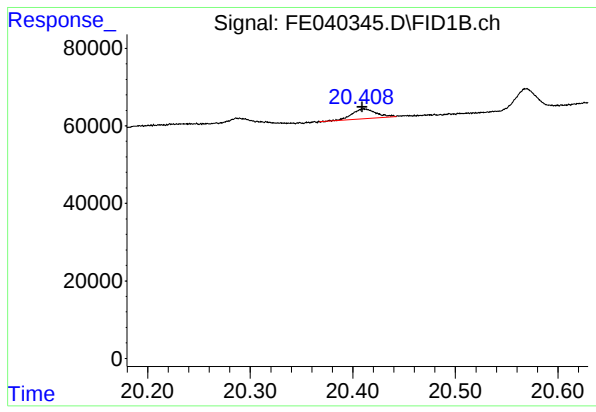
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 65746
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.045 min
Response: 68441
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 40652
Conc: 0.31 ug/ml