

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052944.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 16:39
 Operator : YP\AJ
 Sample : Q1624-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-03212025

Integration File: autoint1.e
 Quant Time: Mar 25 01:52:33 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)	11.908	6267274	37.175 ug/ml
Spiked Amount 50.000		Recovery =	74.35%
12) S 1-chlorooctadecane (S...	13.352	4539062	37.381 ug/ml
Spiked Amount 50.000		Recovery =	74.76%
Target Compounds			
10) T n-Eicosane (C20)	12.965f	193776	1.335 ug/ml
14) T n-Tetracosane (C24)	15.193	177406	1.240 ug/ml
16) T n-Octacosane (C28)	17.198	216340	1.521 ug/ml
17) T n-Tricontane (C30)	18.082	304172	2.059 ug/ml
18) T n-Dotriacontane (C32)	18.919	199752	1.376 ug/ml
19) T n-Tetratriacontane (C34)	19.708	162903	1.209 ug/ml
20) T n-Hexatriacontane (C36)	20.452	92102	0.775 ug/ml

(f)=RT Delta > 1/2 Window

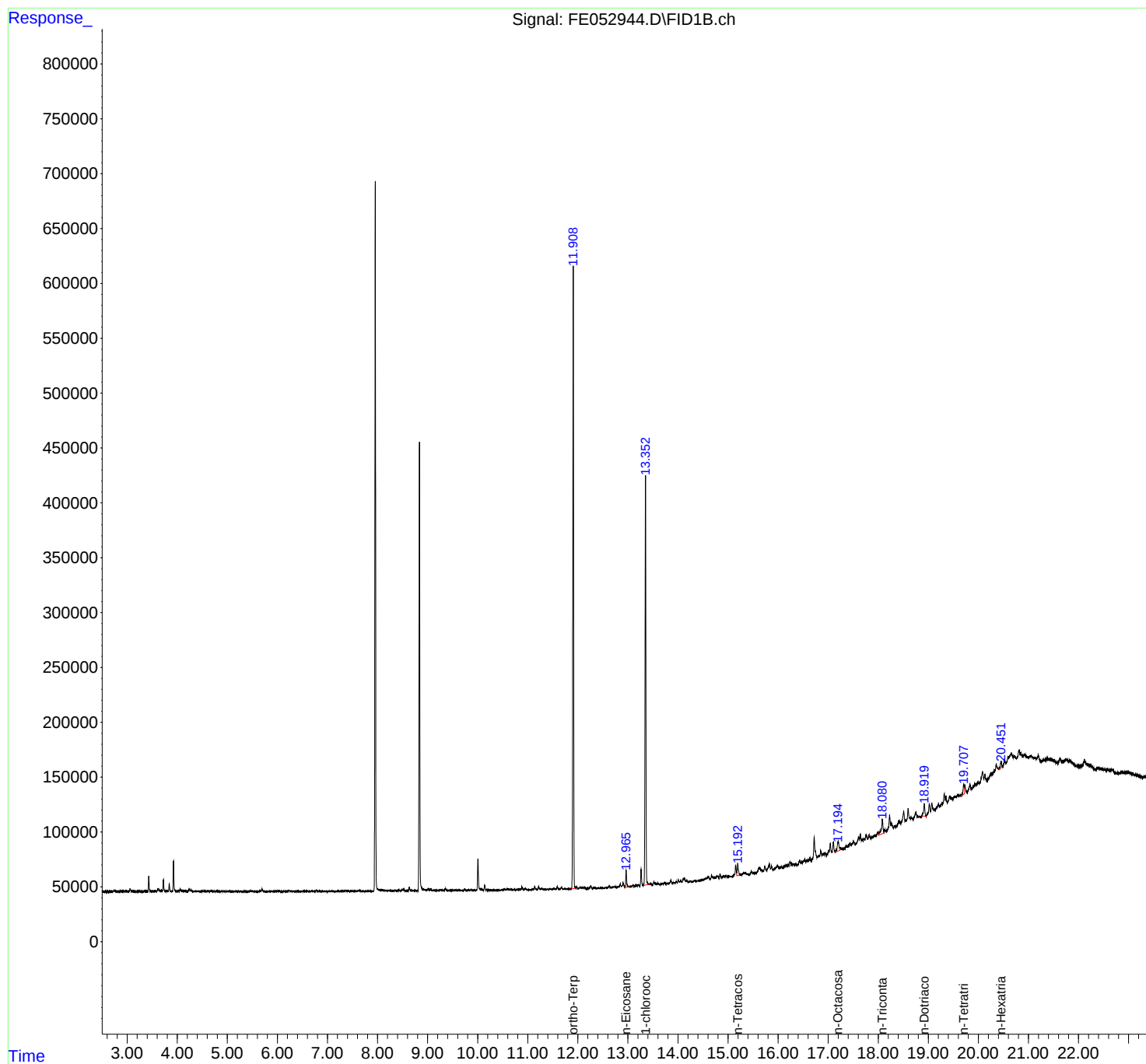
(m)=manual int.

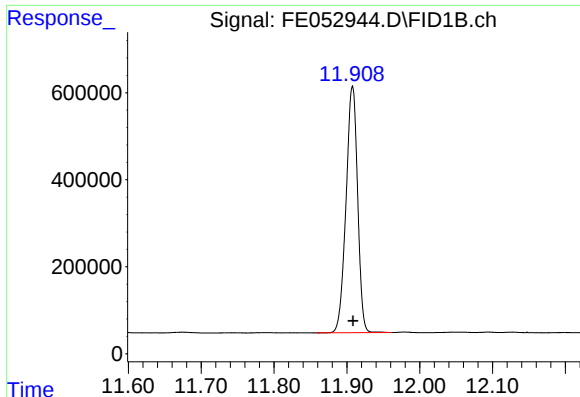
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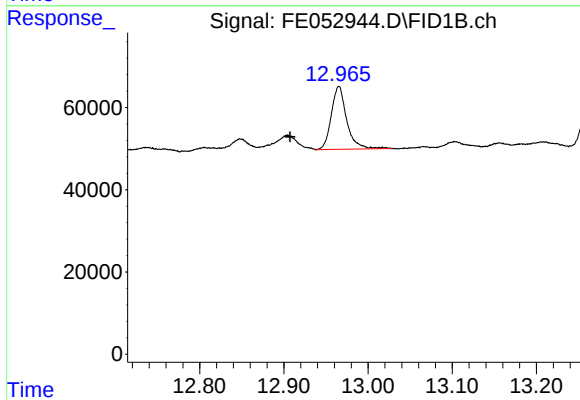




#9 ortho-Terphenyl (SURR)

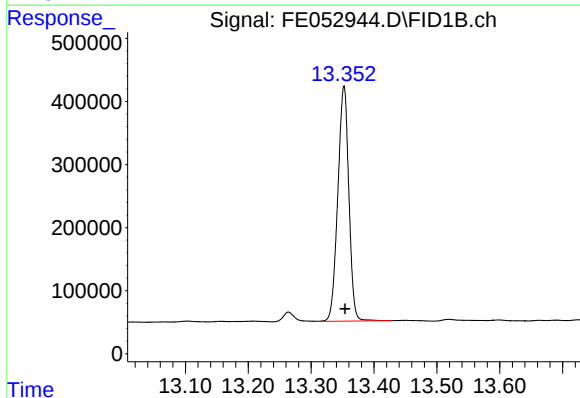
R.T.: 11.908 min
Delta R.T.: -0.001 min
Response: 6267274
Conc: 37.18 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-03212025



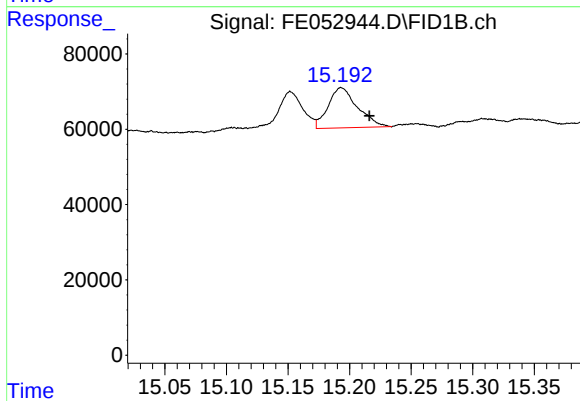
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.058 min
Response: 193776
Conc: 1.33 ug/ml



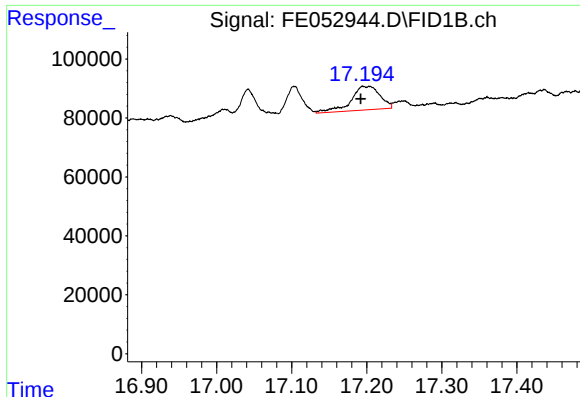
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 4539062
Conc: 37.38 ug/ml



#14 n-Tetracosane (C24)

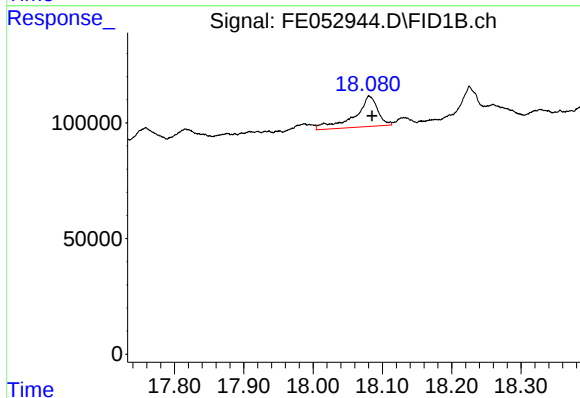
R.T.: 15.193 min
Delta R.T.: -0.023 min
Response: 177406
Conc: 1.24 ug/ml



#16 n-Octacosane (C28)

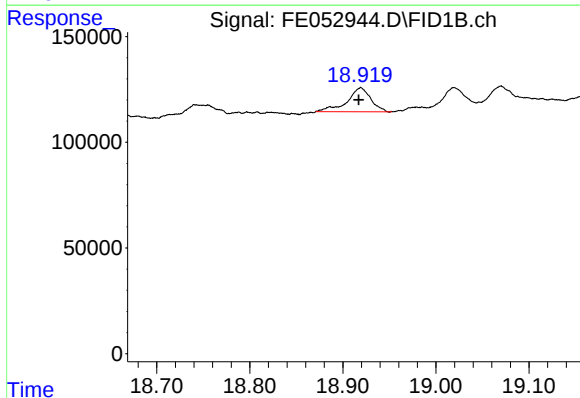
R.T.: 17.198 min
Delta R.T.: 0.006 min
Response: 216340
Conc: 1.52 ug/ml

Instrument :
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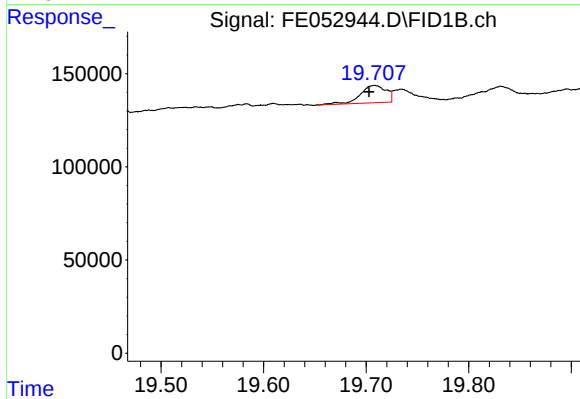
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.003 min
Response: 304172
Conc: 2.06 ug/ml



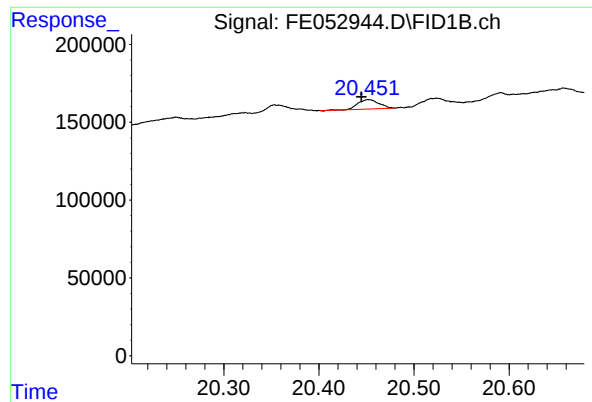
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 199752
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.005 min
Response: 162903
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: 0.008 min
Response: 92102
Conc: 0.78 ug/ml

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