

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
 Data File : FE052539.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2025 17:22
 Operator : YP\AJ
 Sample : Q1441-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-022625-E2

Integration File: autoint1.e
 Quant Time: Feb 28 03:23:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.923	4101825	21.943 ug/ml
Spiked Amount 50.000		Recovery =	43.89%
12) S 1-chlorooctadecane (S...	13.368	3319876	23.885 ug/ml
Spiked Amount 50.000		Recovery =	47.77%
Target Compounds			
13) T n-Docosane (C22)	14.126	85523	0.546 ug/ml
14) T n-Tetracosane (C24)	15.232	38381	0.244 ug/ml
15) T n-Hexacosane (C26)	16.260	200694	1.296 ug/ml
16) T n-Octacosane (C28)	17.232	478805	3.130 ug/ml
17) T n-Tricontane (C30)	18.101	1075393	6.889 ug/ml
18) T n-Dotriacontane (C32)	18.937	426489	2.787 ug/ml
19) T n-Tetratriacontane (C34)	19.723	227714	1.601 ug/ml
20) T n-Hexatriacontane (C36)	20.470	173515	1.392 ug/ml
22) T n-Tetracontane (C40)	22.143	765228	7.607 ug/ml

(f)=RT Delta > 1/2 Window

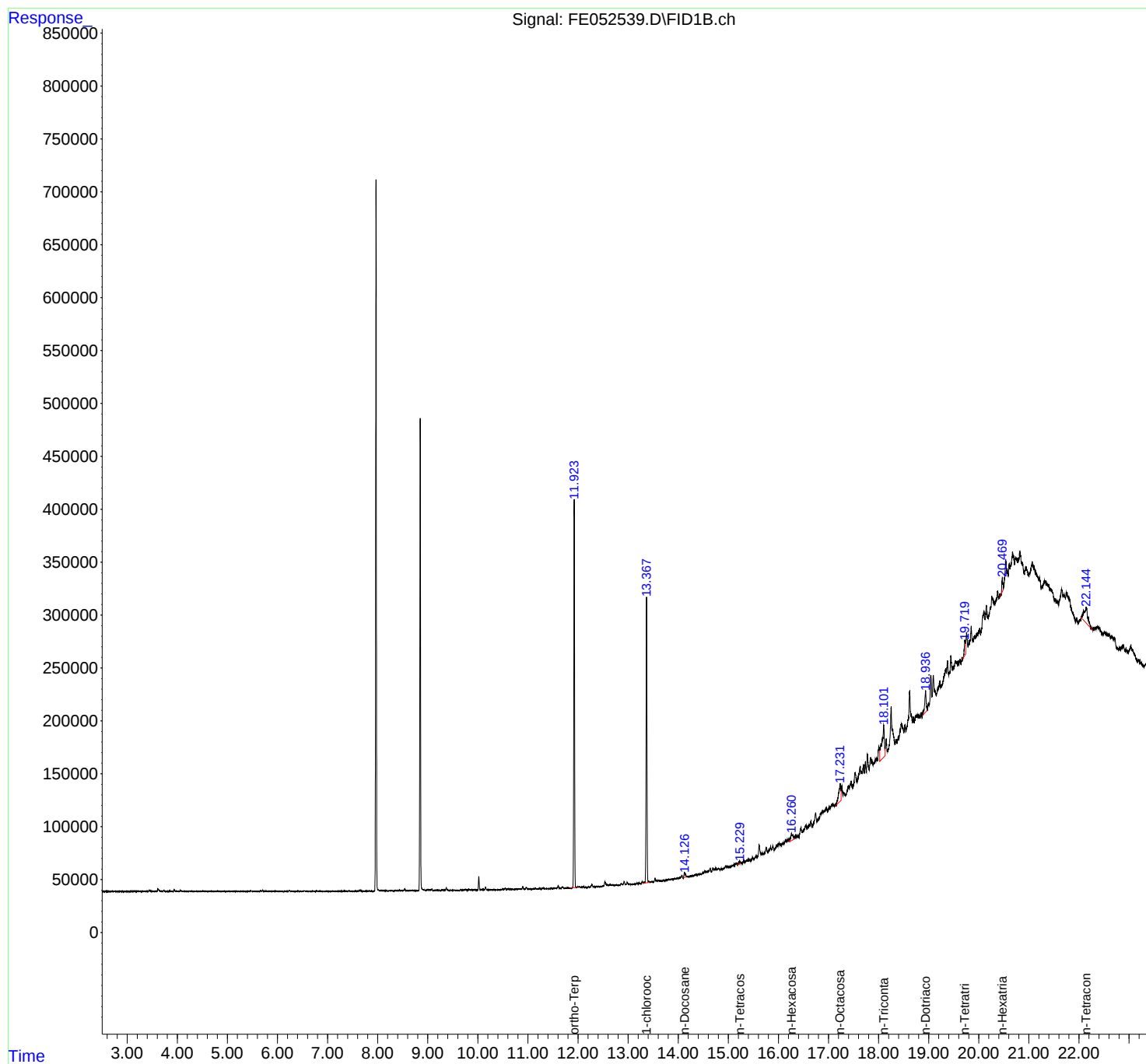
(m)=manual int.

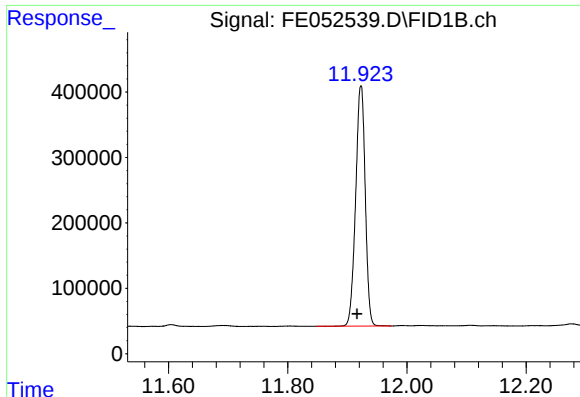
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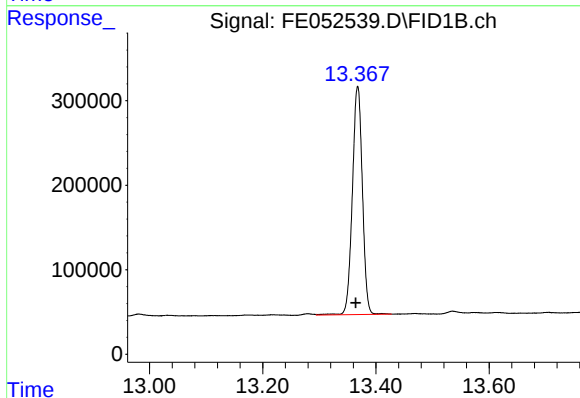




#9 ortho-Terphenyl (SURR)

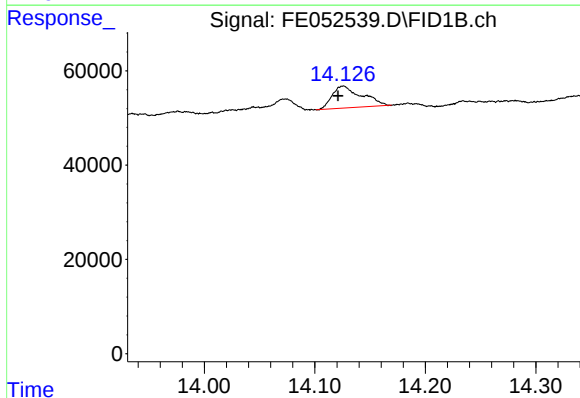
R.T.: 11.923 min
Delta R.T.: 0.006 min
Response: 4101825
Conc: 21.94 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-022625-E2



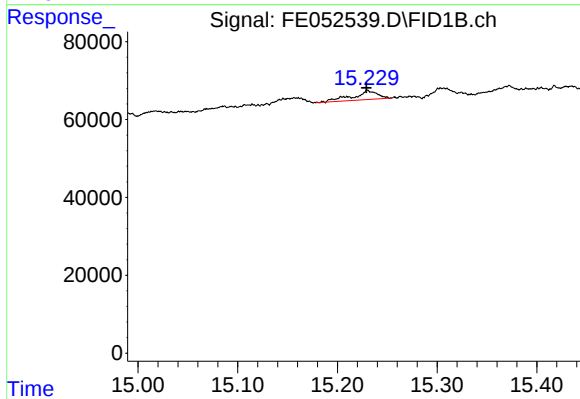
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 3319876
Conc: 23.88 ug/ml



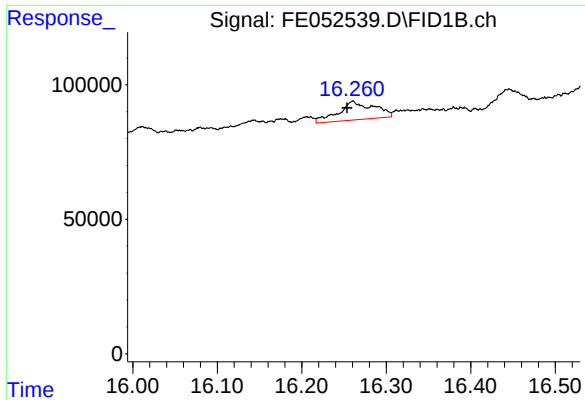
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: 0.005 min
Response: 85523
Conc: 0.55 ug/ml



#14 n-Tetracosane (C24)

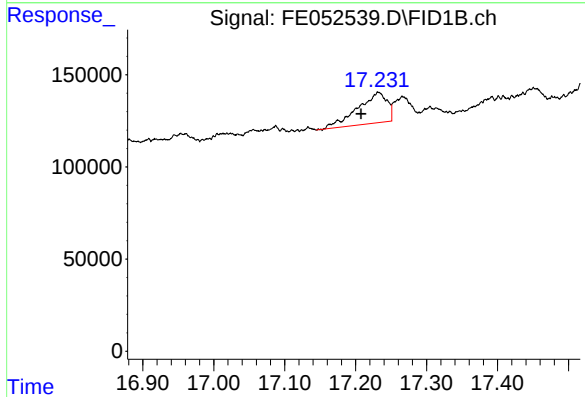
R.T.: 15.232 min
Delta R.T.: 0.002 min
Response: 38381
Conc: 0.24 ug/ml



#15 n-Hexacosane (C26)

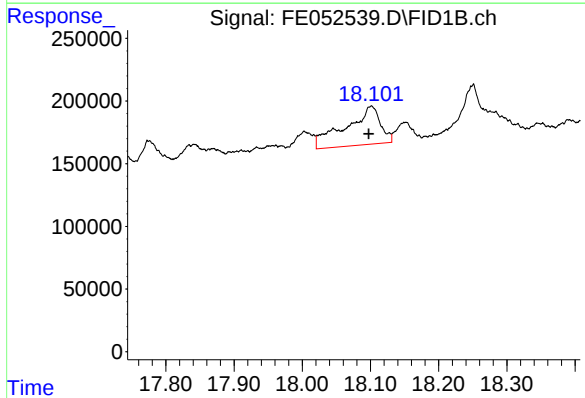
R.T.: 16.260 min
Delta R.T.: 0.007 min
Response: 200694
Conc: 1.30 ug/ml

Instrument :
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ClientSampleId :
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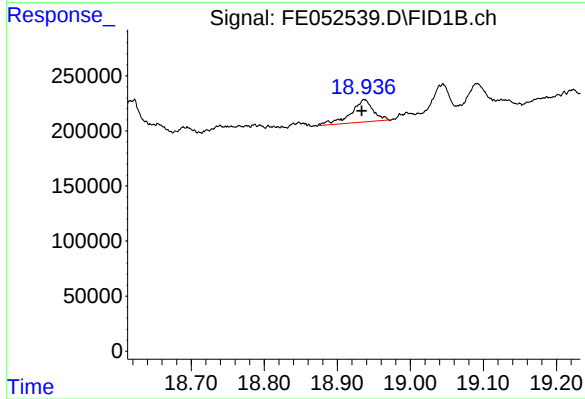
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.025 min
Response: 478805
Conc: 3.13 ug/ml



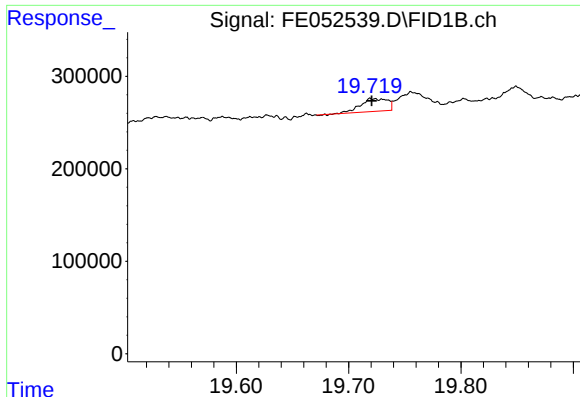
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.004 min
Response: 1075393
Conc: 6.89 ug/ml



#18 n-Dotriacontane (C32)

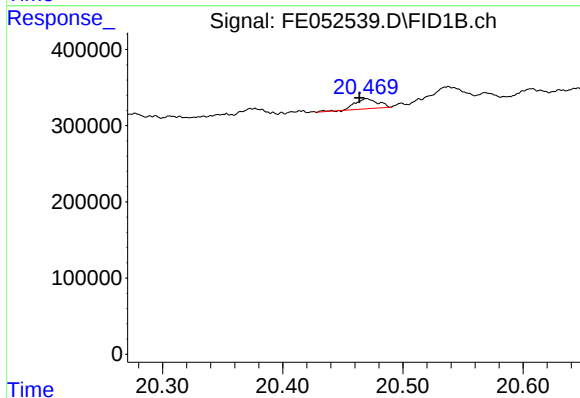
R.T.: 18.937 min
Delta R.T.: 0.004 min
Response: 426489
Conc: 2.79 ug/ml



#19 n-Tetratriacontane (C34)

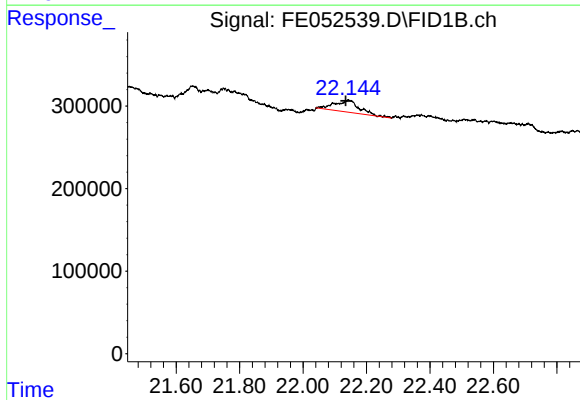
R.T.: 19.723 min
Delta R.T.: 0.002 min
Response: 227714
Conc: 1.60 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: 0.006 min
Response: 173515
Conc: 1.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: 0.008 min
Response: 765228
Conc: 7.61 ug/ml