

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052813.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 17:53
 Operator : YP\AJ
 Sample : Q1568-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 23:33:31 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)	11.906	3789129	22.476 ug/ml
Spiked Amount 50.000		Recovery =	44.95%
12) S 1-chlorooctadecane (S...	13.351	2935253	24.173 ug/ml
Spiked Amount 50.000		Recovery =	48.35%
Target Compounds			
2) T n-Decane (C10)	4.543	134906	0.859 ug/ml
3) T A~Naphthalene (C11.7)	6.261	302581	1.784 ug/ml
5) T A~2-methylnaphthalene...	7.322	182899	1.129 ug/ml
10) T n-Eicosane (C20)	12.962f	233081	1.606 ug/ml
13) T n-Docosane (C22)	14.130	116424	0.818 ug/ml
14) T n-Tetracosane (C24)	15.188	104962	0.733 ug/ml
15) T n-Hexacosane (C26)	16.259	220274	1.549 ug/ml
16) T n-Octacosane (C28)	17.212	470052	3.306 ug/ml
17) T n-Tricontane (C30)	18.080	761420	5.155 ug/ml
18) T n-Dotriacontane (C32)	18.919	248557	1.712 ug/ml
19) T n-Tetratriacontane (C34)	19.702	79904	0.593 ug/ml
20) T n-Hexatriacontane (C36)	20.455	163292	1.374 ug/ml

(f)=RT Delta > 1/2 Window

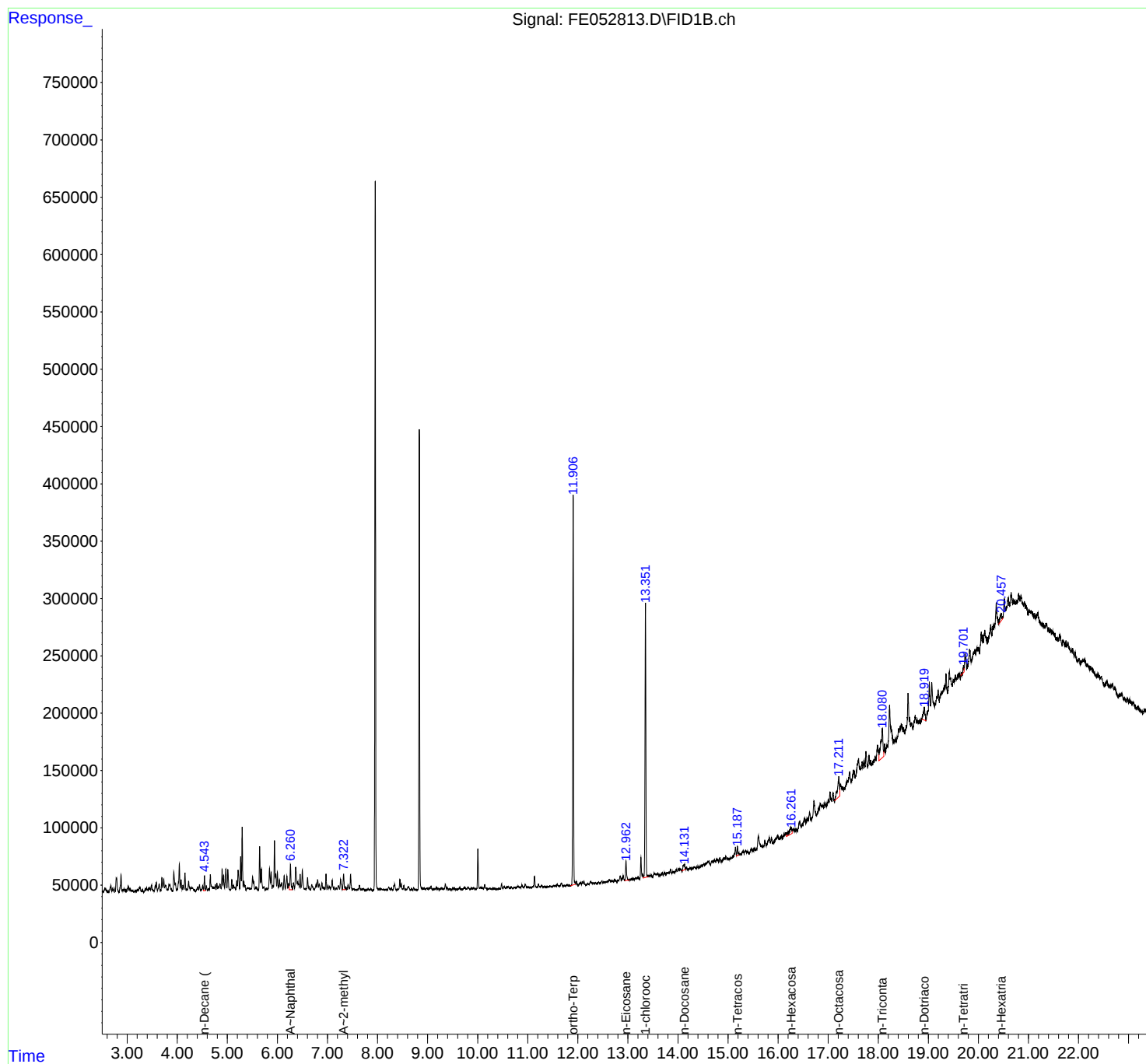
(m)=manual int.

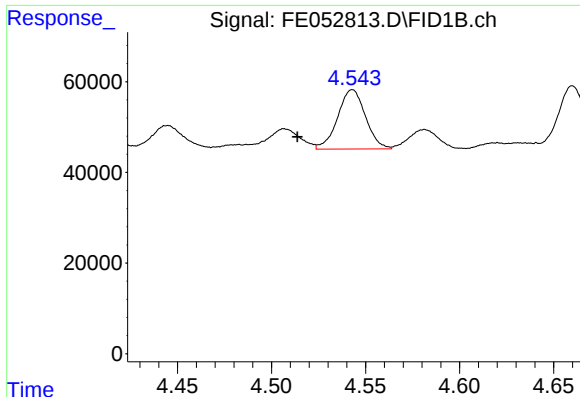
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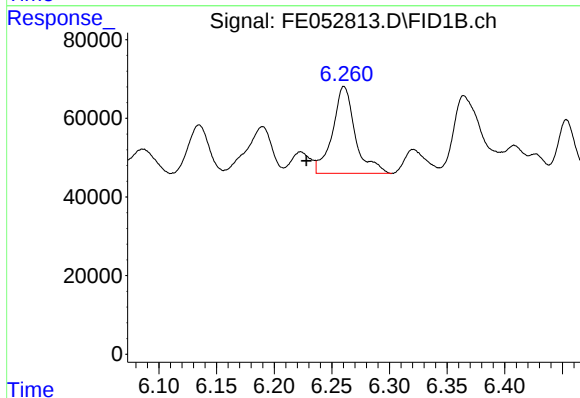




#2 n-Decane (C10)

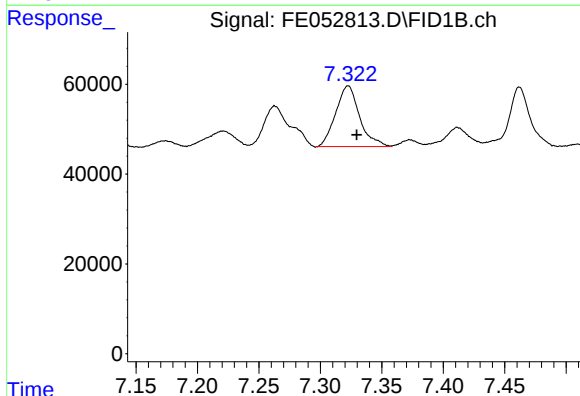
R.T.: 4.543 min
Delta R.T.: 0.029 min
Response: 134906
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



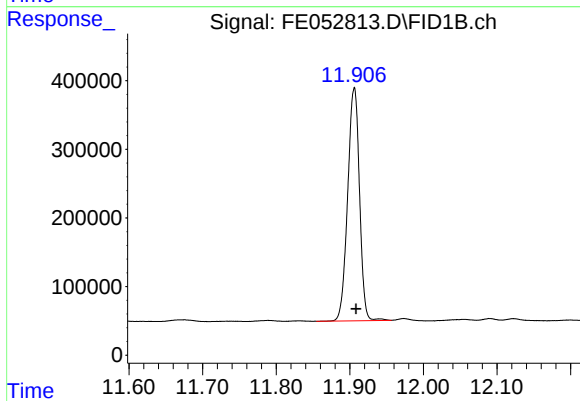
#3 A~Naphthalene (C11.7)

R.T.: 6.261 min
Delta R.T.: 0.033 min
Response: 302581
Conc: 1.78 ug/ml



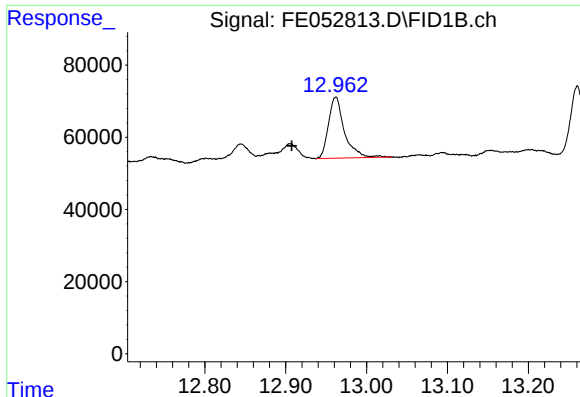
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 182899
Conc: 1.13 ug/ml



#9 ortho-Terphenyl (SURR)

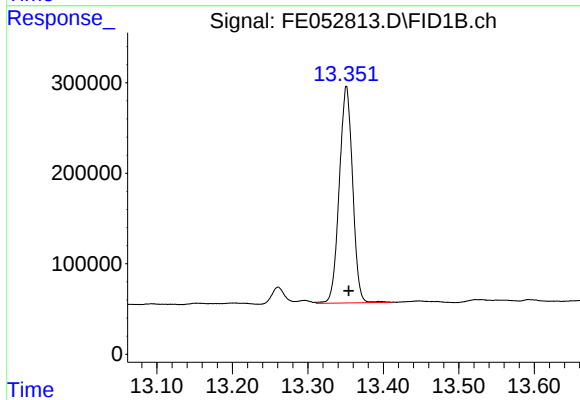
R.T.: 11.906 min
Delta R.T.: -0.003 min
Response: 3789129
Conc: 22.48 ug/ml



#10 n-Eicosane (C20)

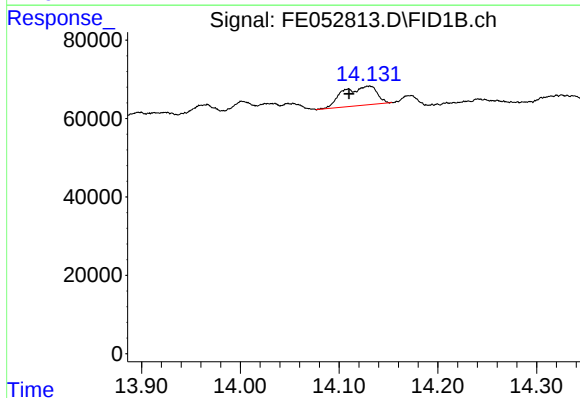
R.T.: 12.962 min
Delta R.T.: 0.054 min
Response: 233081
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



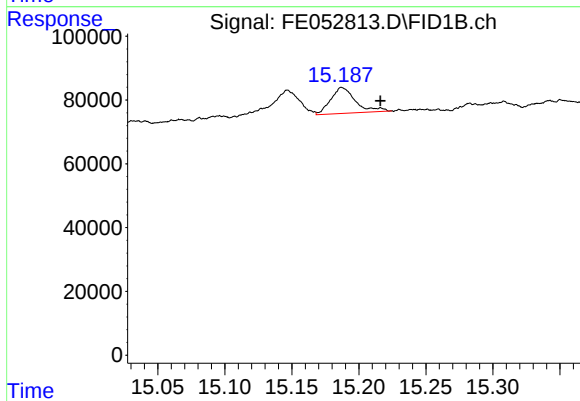
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.003 min
Response: 2935253
Conc: 24.17 ug/ml



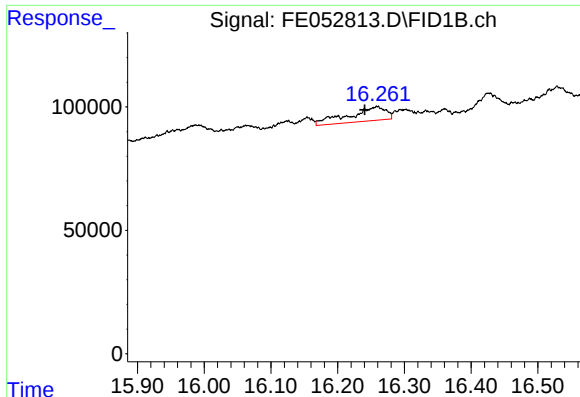
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.020 min
Response: 116424
Conc: 0.82 ug/ml



#14 n-Tetracosane (C24)

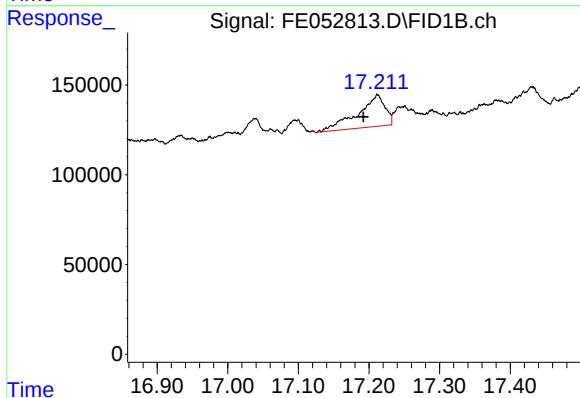
R.T.: 15.188 min
Delta R.T.: -0.028 min
Response: 104962
Conc: 0.73 ug/ml



#15 n-Hexacosane (C26)

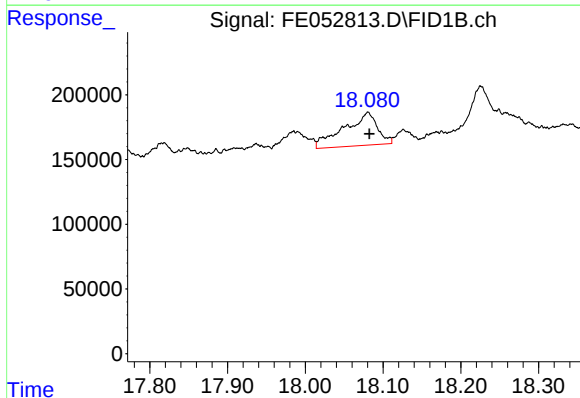
R.T.: 16.259 min
Delta R.T.: 0.018 min
Response: 220274
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



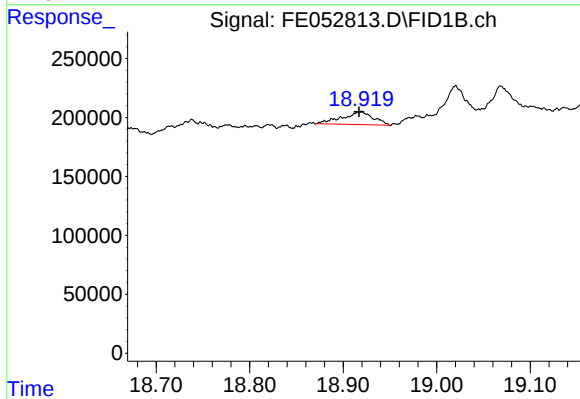
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.020 min
Response: 470052
Conc: 3.31 ug/ml



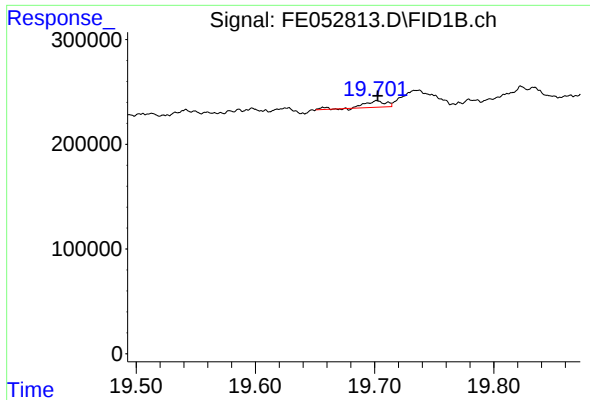
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.002 min
Response: 761420
Conc: 5.16 ug/ml



#18 n-Dotriacontane (C32)

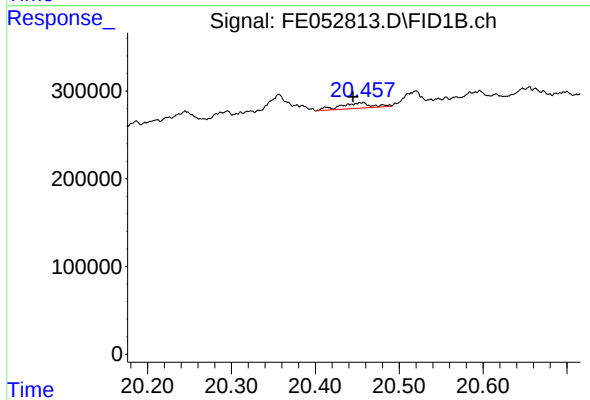
R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 248557
Conc: 1.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: 0.000 min
Response: 79904
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: 0.010 min
Response: 163292
Conc: 1.37 ug/ml