

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052597.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 19:49
 Operator : YP\AJ
 Sample : Q1480-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2

Integration File: autoint1.e
 Quant Time: Mar 05 05:10:07 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)	11.912	4225320	25.063 ug/ml
Spiked Amount 50.000		Recovery =	50.13%
12) S 1-chlorooctadecane (S...	13.356	3765927	31.014 ug/ml
Spiked Amount 50.000		Recovery =	62.03%
Target Compounds			
2) T n-Decane (C10)	4.551	385114	2.451 ug/ml
3) T A~Naphthalene (C11.7)	6.229	130999	0.772 ug/ml
5) T A~2-methylnaphthalene...	7.330	371736	2.294 ug/ml
6) T n-Tetradecane (C14)	8.479f	69717	0.461 ug/ml
10) T n-Eicosane (C20)	12.851f	183019	1.261 ug/ml
11) T n-Heneicosane (C21)	13.535	253895	1.784 ug/ml
13) T n-Docosane (C22)	14.110	248802	1.748 ug/ml
14) T n-Tetracosane (C24)	15.193	1484801	10.375 ug/ml
16) T n-Octacosane (C28)	17.200	426835	3.002 ug/ml
17) T n-Tricontane (C30)	18.085	594543	4.025 ug/ml
19) T n-Tetratriacontane (C34)	19.759f	110779	0.822 ug/ml

(f)=RT Delta > 1/2 Window

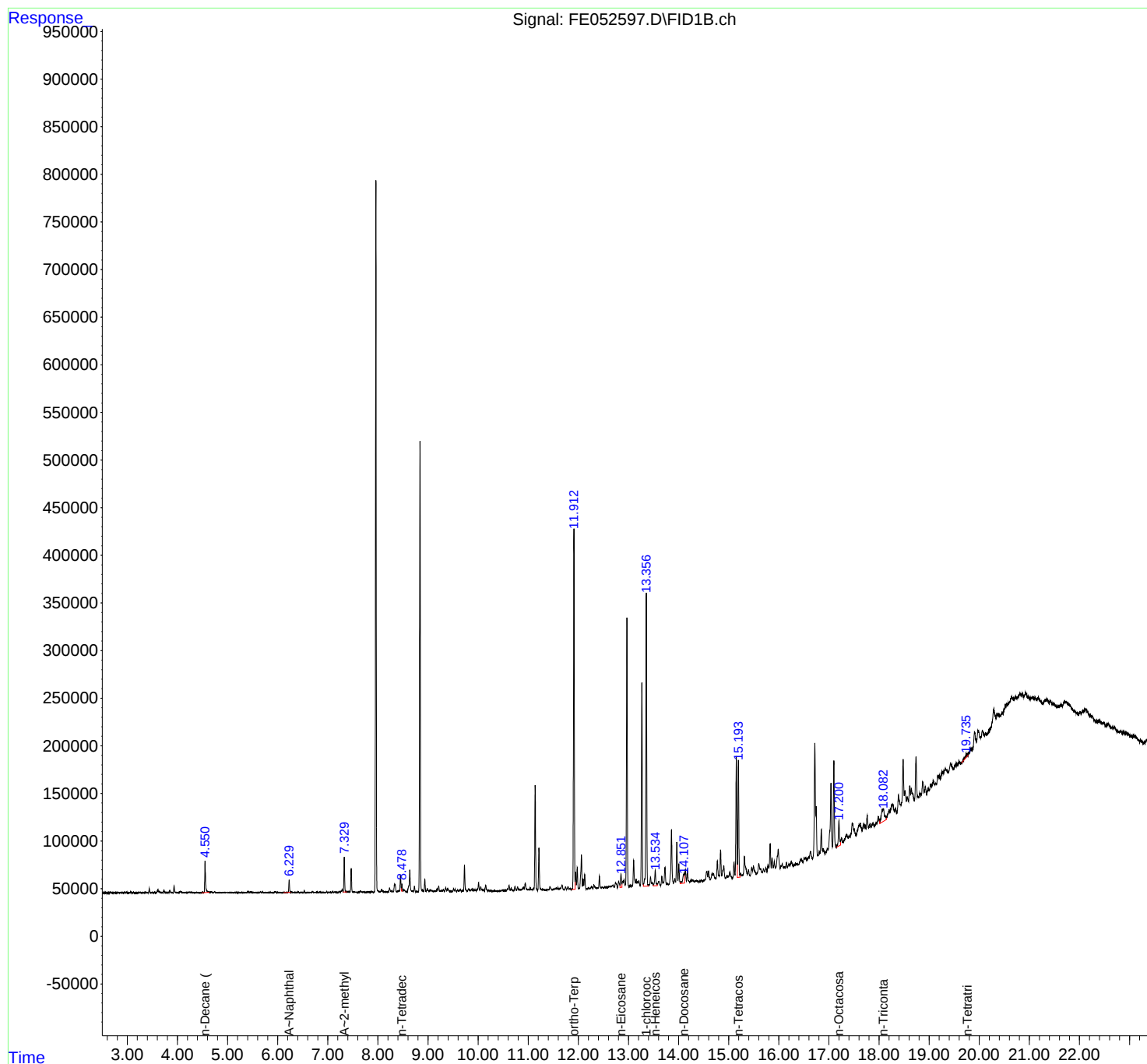
(m)=manual int.

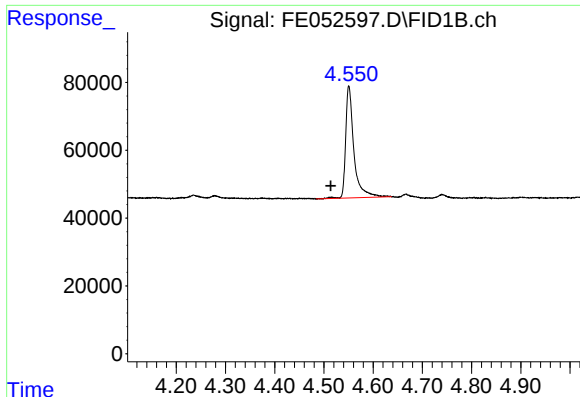
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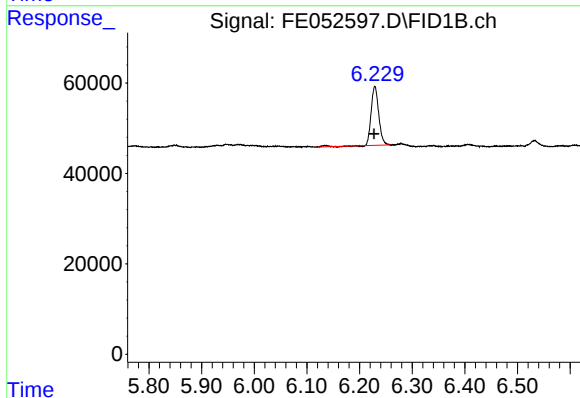




#2 n-Decane (C10)

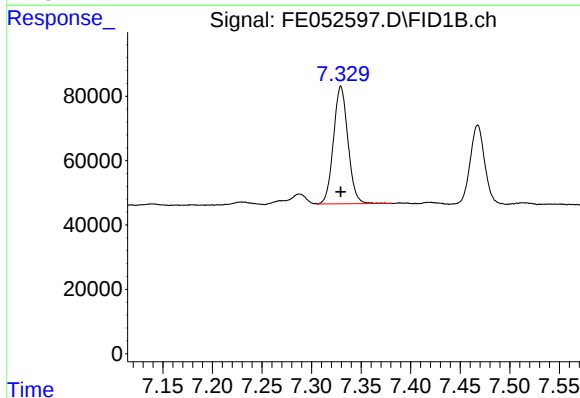
R.T.: 4.551 min
Delta R.T.: 0.037 min
Response: 385114
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2



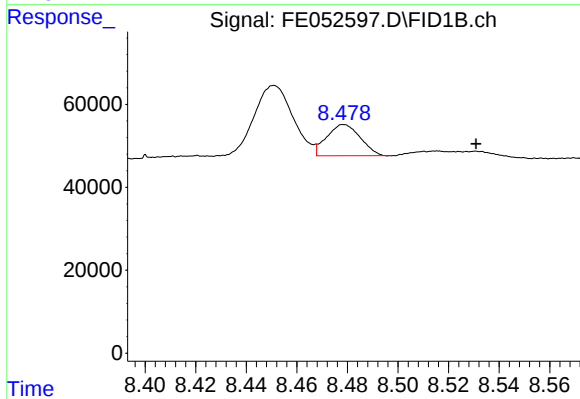
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 130999
Conc: 0.77 ug/ml



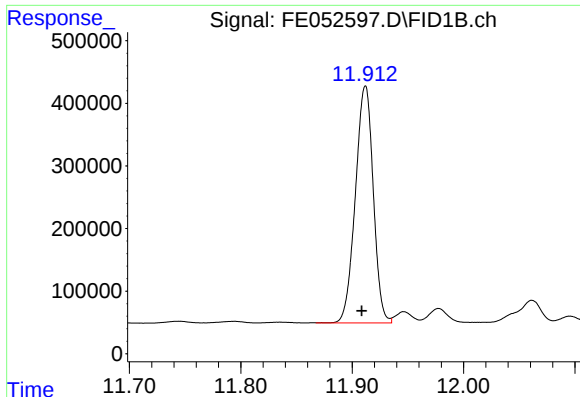
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 371736
Conc: 2.29 ug/ml



#6 n-Tetradecane (C14)

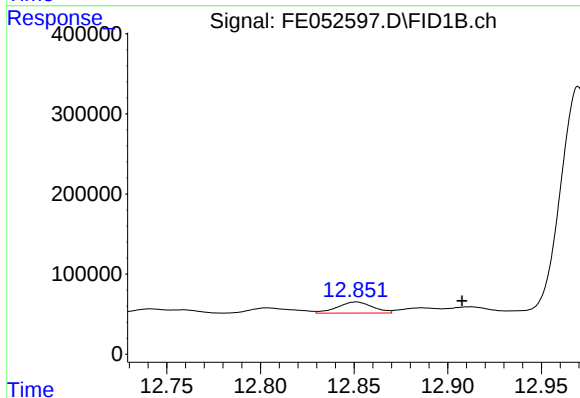
R.T.: 8.479 min
Delta R.T.: -0.052 min
Response: 69717
Conc: 0.46 ug/ml



#9 ortho-Terphenyl (SURR)

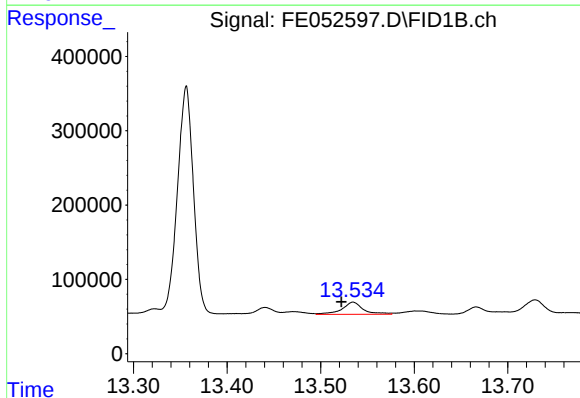
R.T.: 11.912 min
Delta R.T.: 0.003 min
Response: 4225320
Conc: 25.06 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2



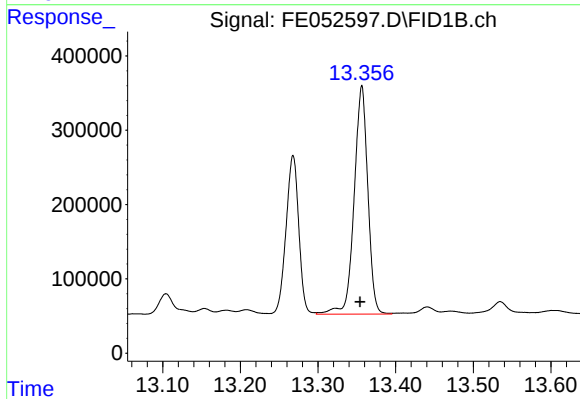
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.057 min
Response: 183019
Conc: 1.26 ug/ml



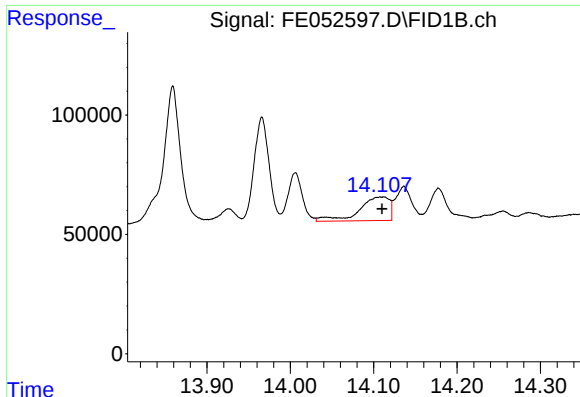
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.012 min
Response: 253895
Conc: 1.78 ug/ml



#12 1-chlorooctadecane (SURR)

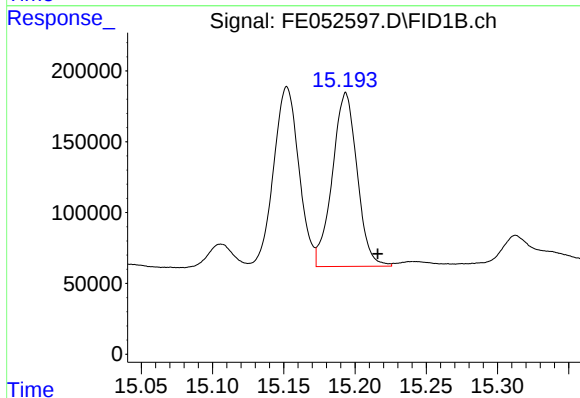
R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 3765927
Conc: 31.01 ug/ml



#13 n-Docosane (C22)

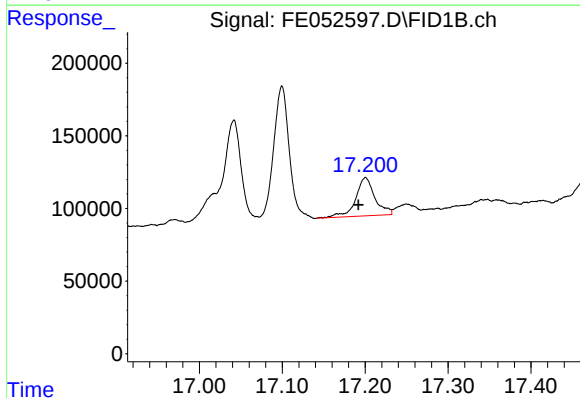
R.T.: 14.110 min
Delta R.T.: 0.000 min
Response: 248802
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2



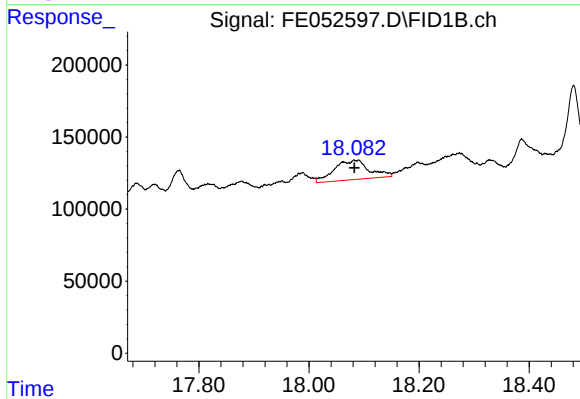
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.023 min
Response: 1484801
Conc: 10.38 ug/ml



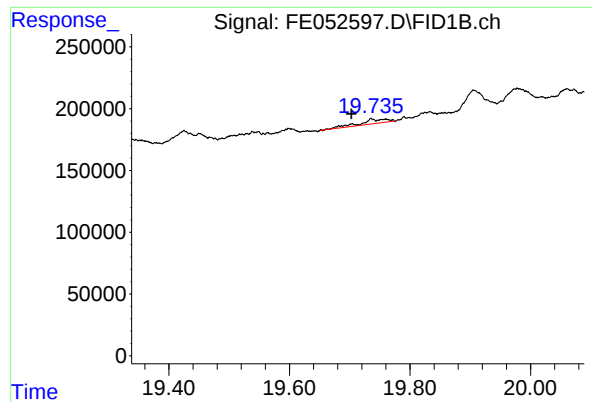
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: 0.008 min
Response: 426835
Conc: 3.00 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: 0.002 min
Response: 594543
Conc: 4.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.057 min
Response: 110779
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2