

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057169.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2025 18:40
 Operator : YP\AJ
 Sample : Q3753-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 00:25:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.952	12779715	58.237 ug/ml
Spiked Amount 50.000		Recovery =	116.47%
12) S 1-chlorooctadecane (S...	13.390	5017969	30.151 ug/ml
Spiked Amount 50.000		Recovery =	60.30%
Target Compounds			
5) T A~2-methylnaphthalene...	7.383	134561	0.700 ug/ml
6) T n-Tetradecane (C14)	8.559	304159	1.511 ug/ml
7) T n-Hexadecane (C16)	10.183	792972	3.867 ug/ml
8) T n-Octadecane (C18)	11.630	1104302	5.358 ug/ml
10) T n-Eicosane (C20)	12.945	2288488	11.634 ug/ml
11) T n-Heneicosane (C21)	13.492f	1313682	6.838 ug/ml
13) T n-Docosane (C22)	14.144	772937	4.004 ug/ml
14) T n-Tetracosane (C24)	15.223	411976	2.080 ug/ml
15) T n-Hexacosane (C26)	16.218	91218	0.460 ug/ml
16) T n-Octacosane (C28)	17.232	209673	1.020 ug/ml
17) T n-Tricontane (C30)	18.096	273643	1.219 ug/ml
18) T n-Dotriacontane (C32)	18.927	247075	1.058 ug/ml
19) T n-Tetratriacontane (C34)	19.746	126392	0.592 ug/ml

(f)=RT Delta > 1/2 Window

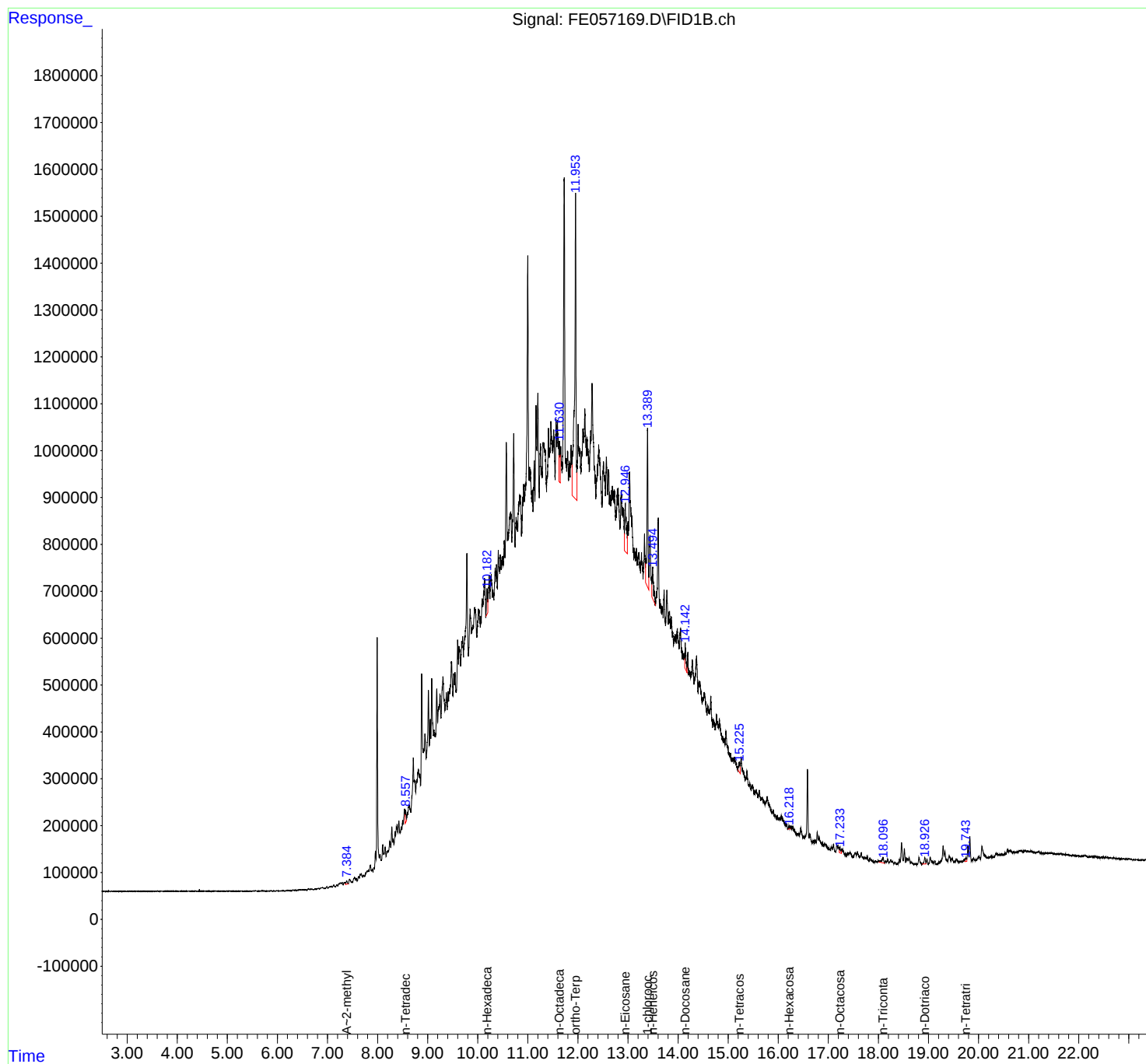
(m)=manual int.

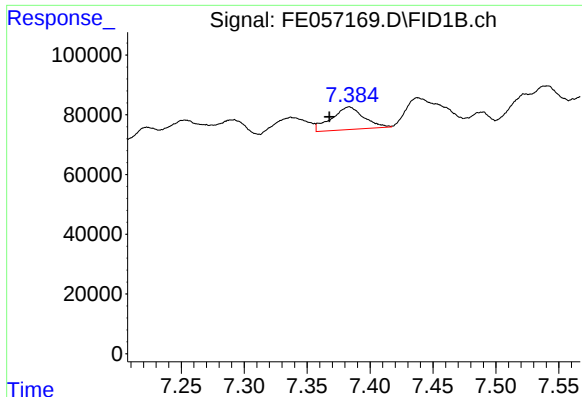
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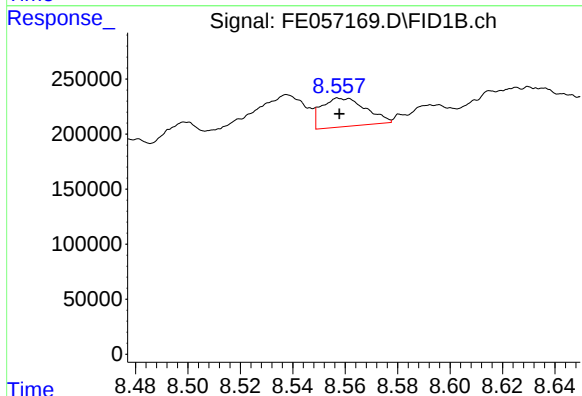




#5 A~2-methylnaphthalene (C12.89)

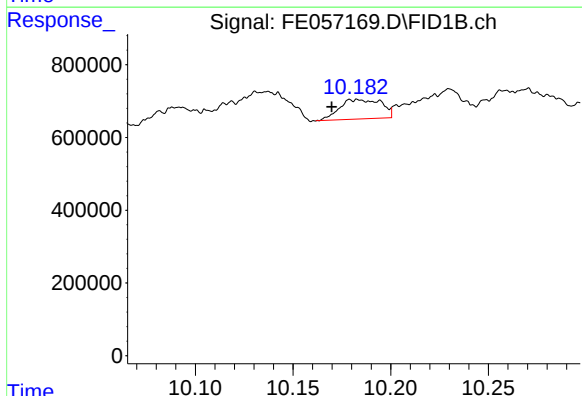
R.T.: 7.383 min
Delta R.T.: 0.016 min
Response: 134561
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



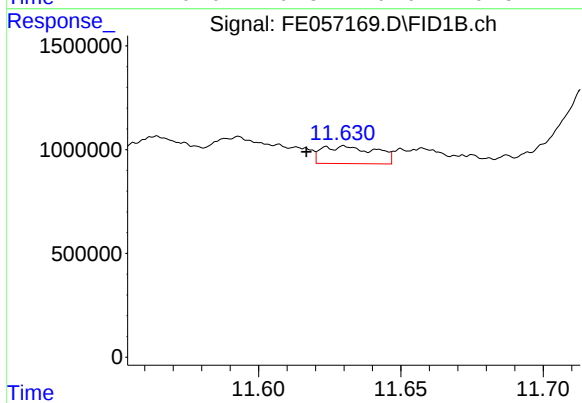
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 304159
Conc: 1.51 ug/ml



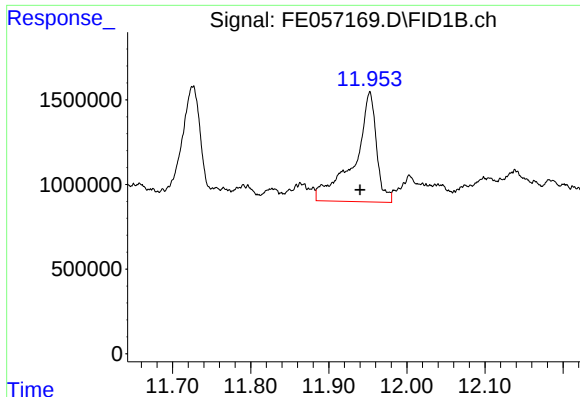
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: 0.013 min
Response: 792972
Conc: 3.87 ug/ml



#8 n-Octadecane (C18)

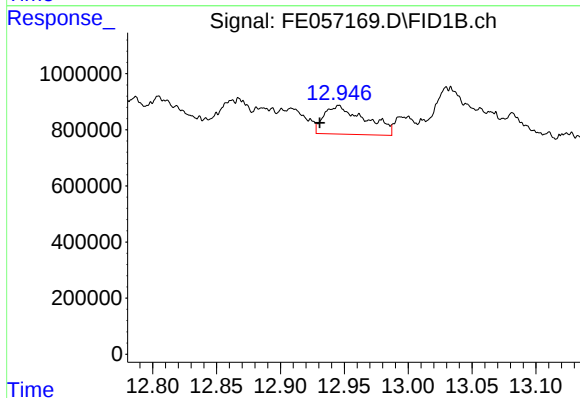
R.T.: 11.630 min
Delta R.T.: 0.013 min
Response: 1104302
Conc: 5.36 ug/ml



#9 ortho-Terphenyl (SURR)

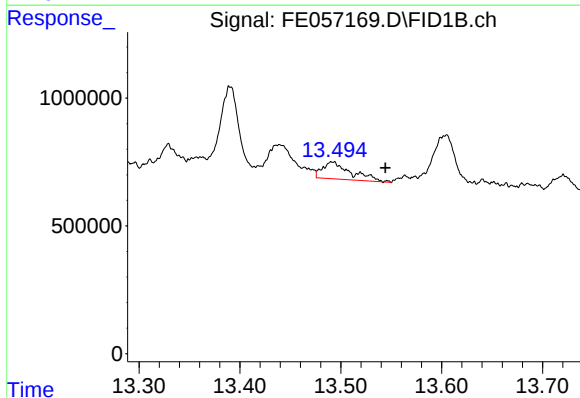
R.T.: 11.952 min
Delta R.T.: 0.012 min
Response: 12779715
Conc: 58.24 ug/ml

Instrument :
FID_E
ClientSampleId :



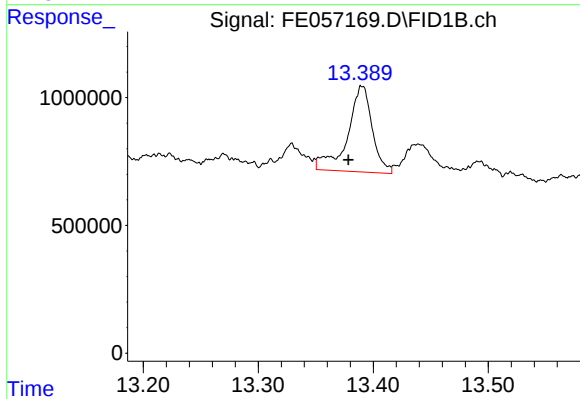
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.014 min
Response: 2288488
Conc: 11.63 ug/ml



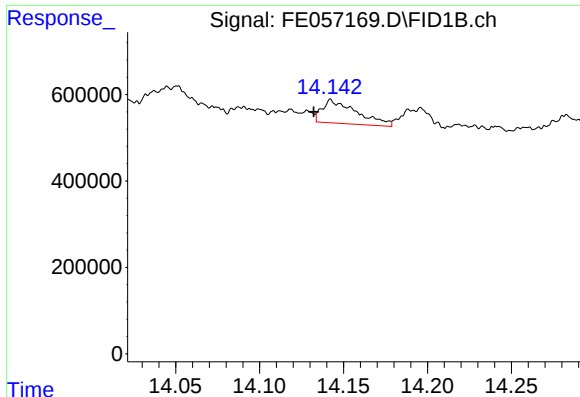
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: -0.052 min
Response: 1313682
Conc: 6.84 ug/ml



#12 1-chlorooctadecane (SURR)

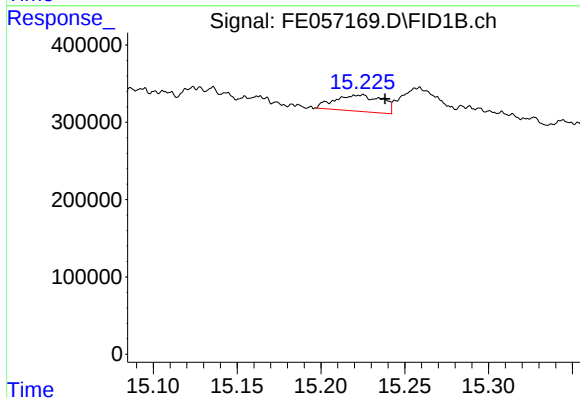
R.T.: 13.390 min
Delta R.T.: 0.012 min
Response: 5017969
Conc: 30.15 ug/ml



#13 n-Docosane (C22)

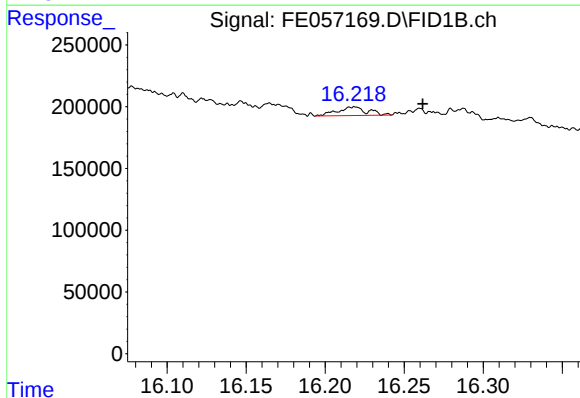
R.T.: 14.144 min
Delta R.T.: 0.011 min
Response: 772937
Conc: 4.00 ug/ml

Instrument :
FID_E
ClientSampleId :



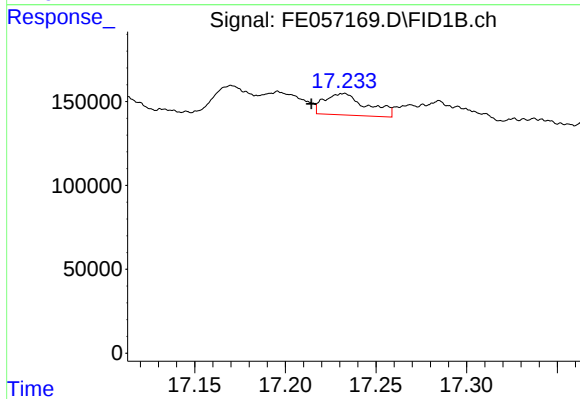
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.016 min
Response: 411976
Conc: 2.08 ug/ml



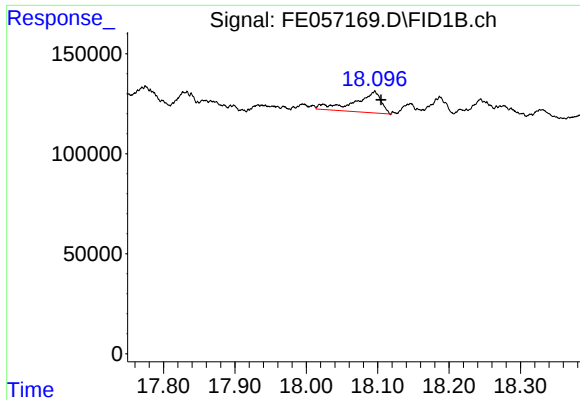
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.044 min
Response: 91218
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

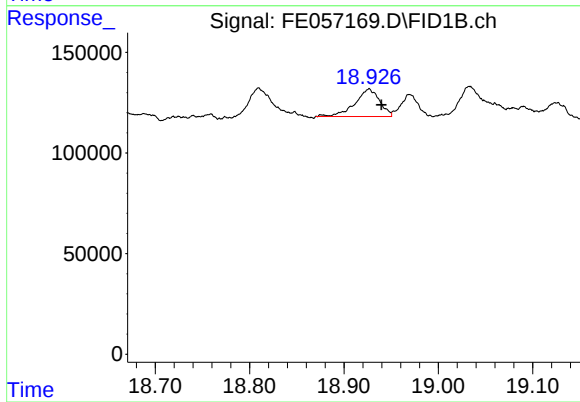
R.T.: 17.232 min
Delta R.T.: 0.017 min
Response: 209673
Conc: 1.02 ug/ml



#17 n-Tricontane (C30)

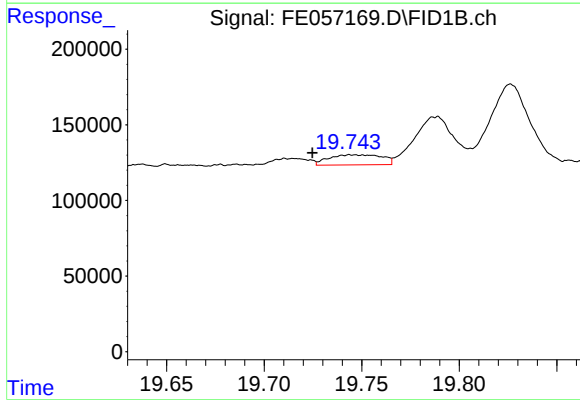
R.T.: 18.096 min
Delta R.T.: -0.009 min
Response: 273643
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.013 min
Response: 247075
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.021 min
Response: 126392
Conc: 0.59 ug/ml