

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054635.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 18:57
 Operator : YP\AJ
 Sample : Q2452-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EP-2

Integration File: autoint1.e
 Quant Time: Jul 01 06:09:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.073	5240827	32.272 ug/ml
Spiked Amount 50.000		Recovery =	64.54%
12) S 1-chlorooctadecane (S...	13.508	4113836	32.574 ug/ml
Spiked Amount 50.000		Recovery =	65.15%
Target Compounds			
1) T n-Nonane (C9)	3.396	26026	0.193 ug/ml
5) T A~2-methylnaphthalene...	7.491	21440	0.146 ug/ml
13) T n-Docosane (C22)	14.212	27100	0.190 ug/ml
14) T n-Tetracosane (C24)	15.357	52381	0.360 ug/ml
15) T n-Hexacosane (C26)	16.389	33533	0.232 ug/ml
16) T n-Octacosane (C28)	17.340	172422	1.183 ug/ml
17) T n-Tricontane (C30)	18.228	742471	4.712 ug/ml
18) T n-Dotriacontane (C32)	19.064	1547709	9.566 ug/ml
19) T n-Tetratriacontane (C34)	19.849	1321399	8.671 ug/ml
20) T n-Hexatriacontane (C36)	20.589	1402312	10.430 ug/ml
21) T n-Octatriacontane (C38)	21.365	1478729	12.608 ug/ml
22) T n-Tetracontane (C40)	22.350	742255	6.848 ug/ml

(f)=RT Delta > 1/2 Window

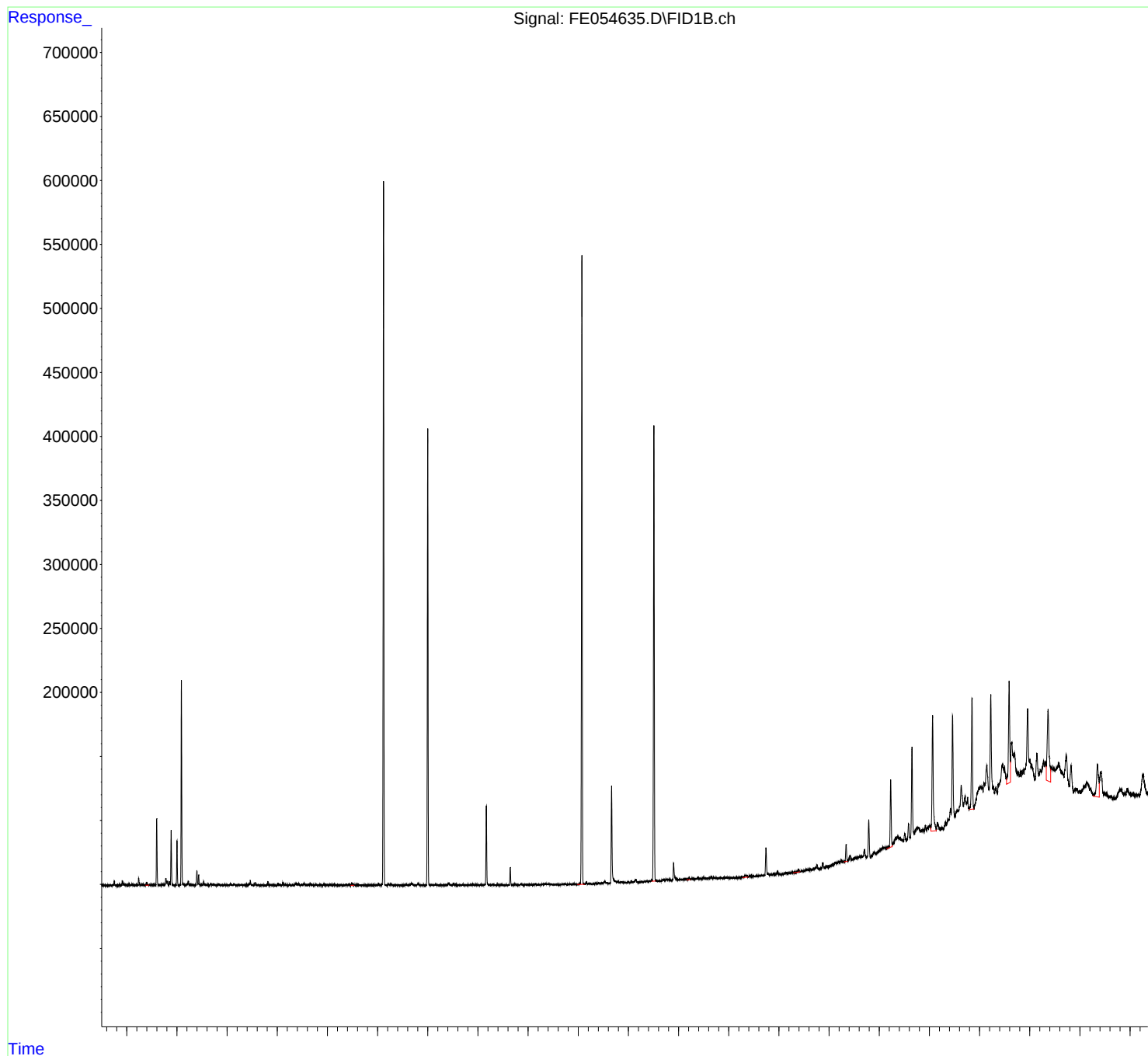
(m)=manual int.

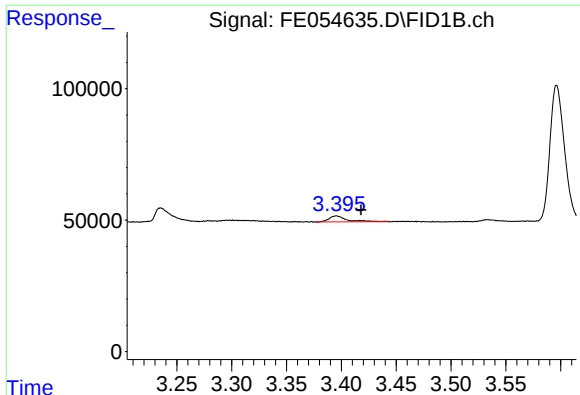
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
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Misc :
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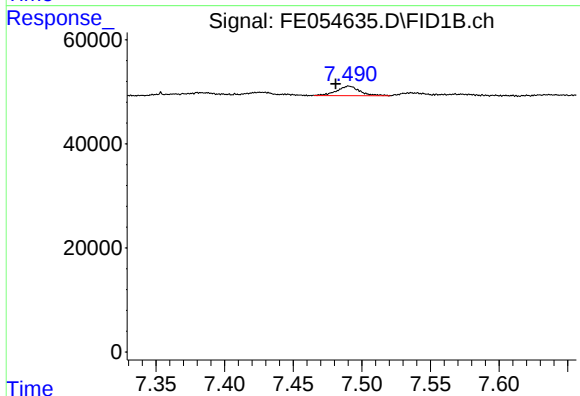




#1 n-Nonane (C9)

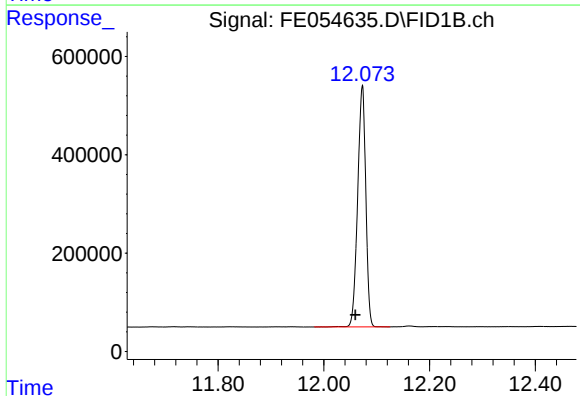
R.T.: 3.396 min
Delta R.T.: -0.022 min
Response: 26026
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-2



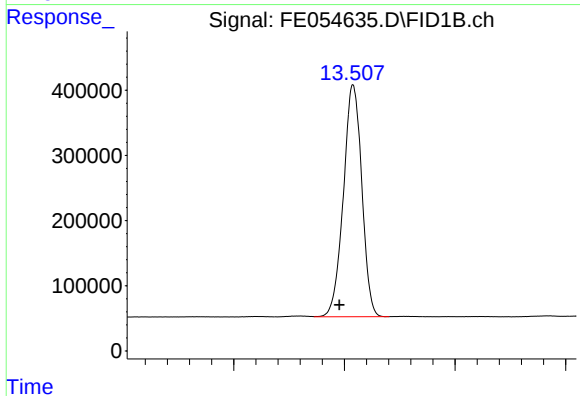
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.491 min
Delta R.T.: 0.009 min
Response: 21440
Conc: 0.15 ug/ml



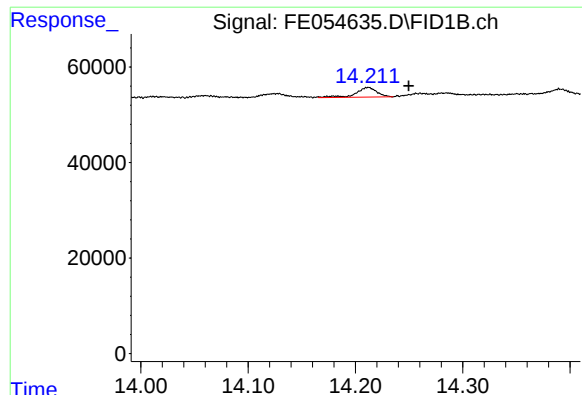
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: 0.013 min
Response: 5240827
Conc: 32.27 ug/ml



#12 1-chlorooctadecane (SURR)

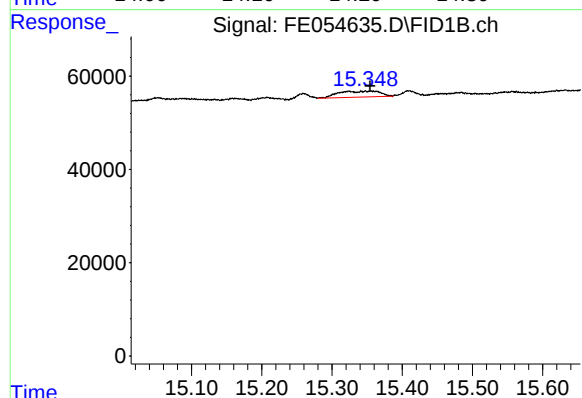
R.T.: 13.508 min
Delta R.T.: 0.013 min
Response: 4113836
Conc: 32.57 ug/ml



#13 n-Docosane (C22)

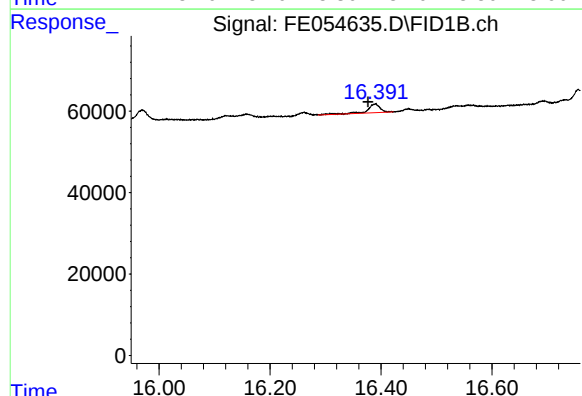
R.T.: 14.212 min
Delta R.T.: -0.038 min
Response: 27100
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-2



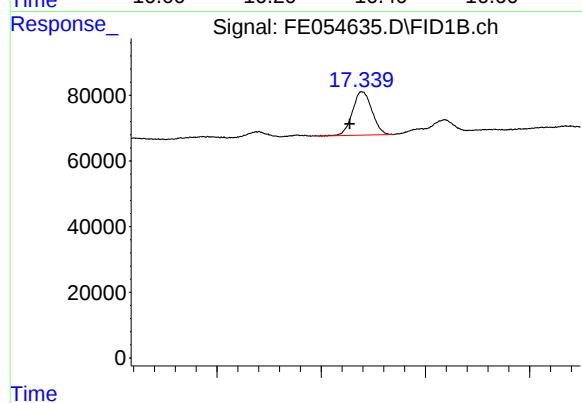
#14 n-Tetracosane (C24)

R.T.: 15.357 min
Delta R.T.: 0.003 min
Response: 52381
Conc: 0.36 ug/ml



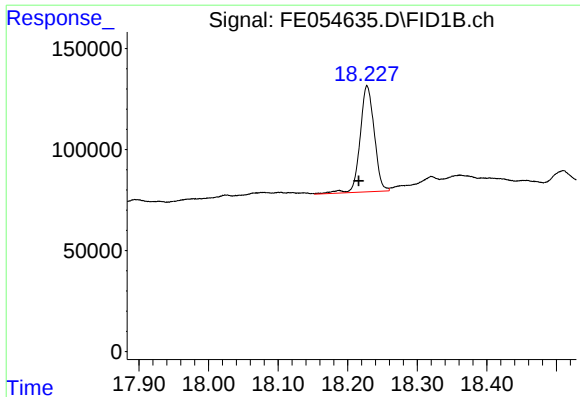
#15 n-Hexacosane (C26)

R.T.: 16.389 min
Delta R.T.: 0.013 min
Response: 33533
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

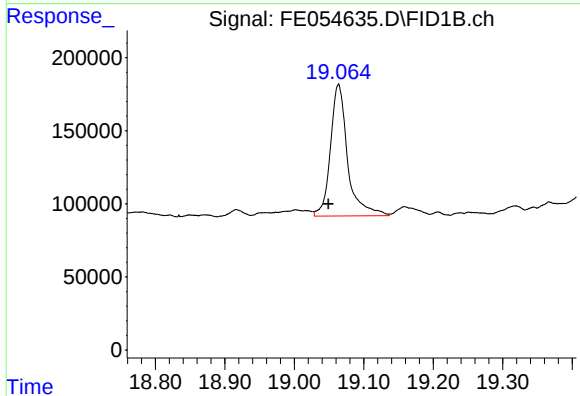
R.T.: 17.340 min
Delta R.T.: 0.012 min
Response: 172422
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

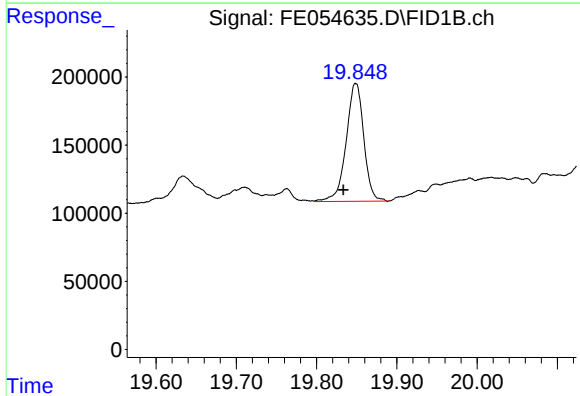
R.T.: 18.228 min
Delta R.T.: 0.012 min
Response: 742471
Conc: 4.71 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-2



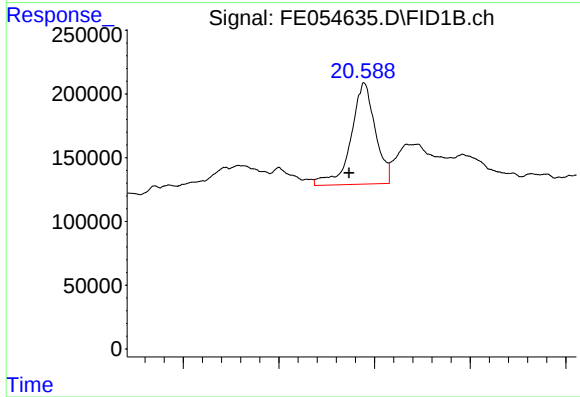
#18 n-Dotriacontane (C32)

R.T.: 19.064 min
Delta R.T.: 0.015 min
Response: 1547709
Conc: 9.57 ug/ml



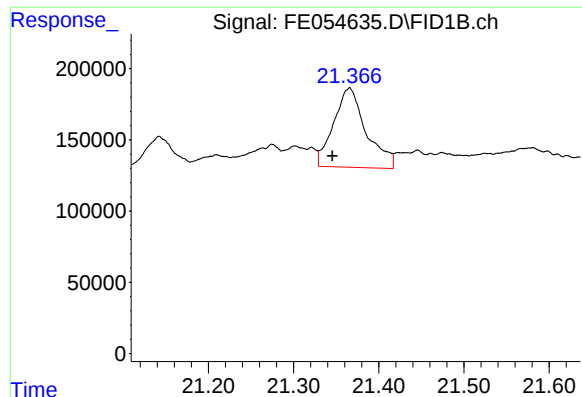
#19 n-Tetratriacontane (C34)

R.T.: 19.849 min
Delta R.T.: 0.016 min
Response: 1321399
Conc: 8.67 ug/ml



#20 n-Hexatriacontane (C36)

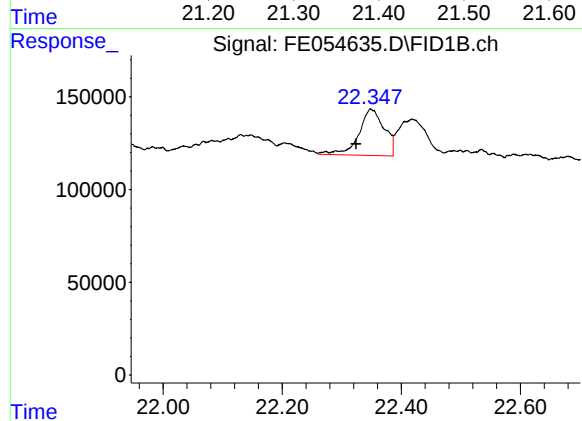
R.T.: 20.589 min
Delta R.T.: 0.016 min
Response: 1402312
Conc: 10.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.365 min
Delta R.T.: 0.020 min
Response: 1478729
Conc: 12.61 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-2



#22 n-Tetracontane (C40)

R.T.: 22.350 min
Delta R.T.: 0.026 min
Response: 742255
Conc: 6.85 ug/ml