

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053362.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 10:08
 Operator : YP\AJ
 Sample : Q1785-03DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-03-041125DL

Integration File: autoint1.e
 Quant Time: Apr 15 22:30:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.895	1006214	6.178 ug/ml
Spiked Amount 50.000		Recovery =	12.36%
12) S 1-chlorooctadecane (S...	13.341	608649	5.070 ug/ml
Spiked Amount 50.000		Recovery =	10.14%
Target Compounds			
4) T n-Dodecane (C12)	6.677	350331	2.240 ug/ml
5) T A~2-methylnaphthalene...	7.318	269991	1.692 ug/ml
6) T n-Tetradecane (C14)	8.515	1099542	7.181 ug/ml
7) T n-Hexadecane (C16)	10.130	1320259	8.565 ug/ml
8) T n-Octadecane (C18)	11.579	954814	6.296 ug/ml
10) T n-Eicosane (C20)	12.894	641473	4.499 ug/ml
11) T n-Heneicosane (C21)	13.509	434938	3.134 ug/ml
13) T n-Docosane (C22)	14.098	293578	2.144 ug/ml
14) T n-Tetracosane (C24)	15.205	109806	0.813 ug/ml
17) T n-Tricontane (C30)	18.072	79873	0.589 ug/ml
18) T n-Dotriacontane (C32)	18.908	141983	1.055 ug/ml
19) T n-Tetratriacontane (C34)	19.694	126439	0.977 ug/ml
20) T n-Hexatriacontane (C36)	20.436	89117	0.750 ug/ml

(f)=RT Delta > 1/2 Window

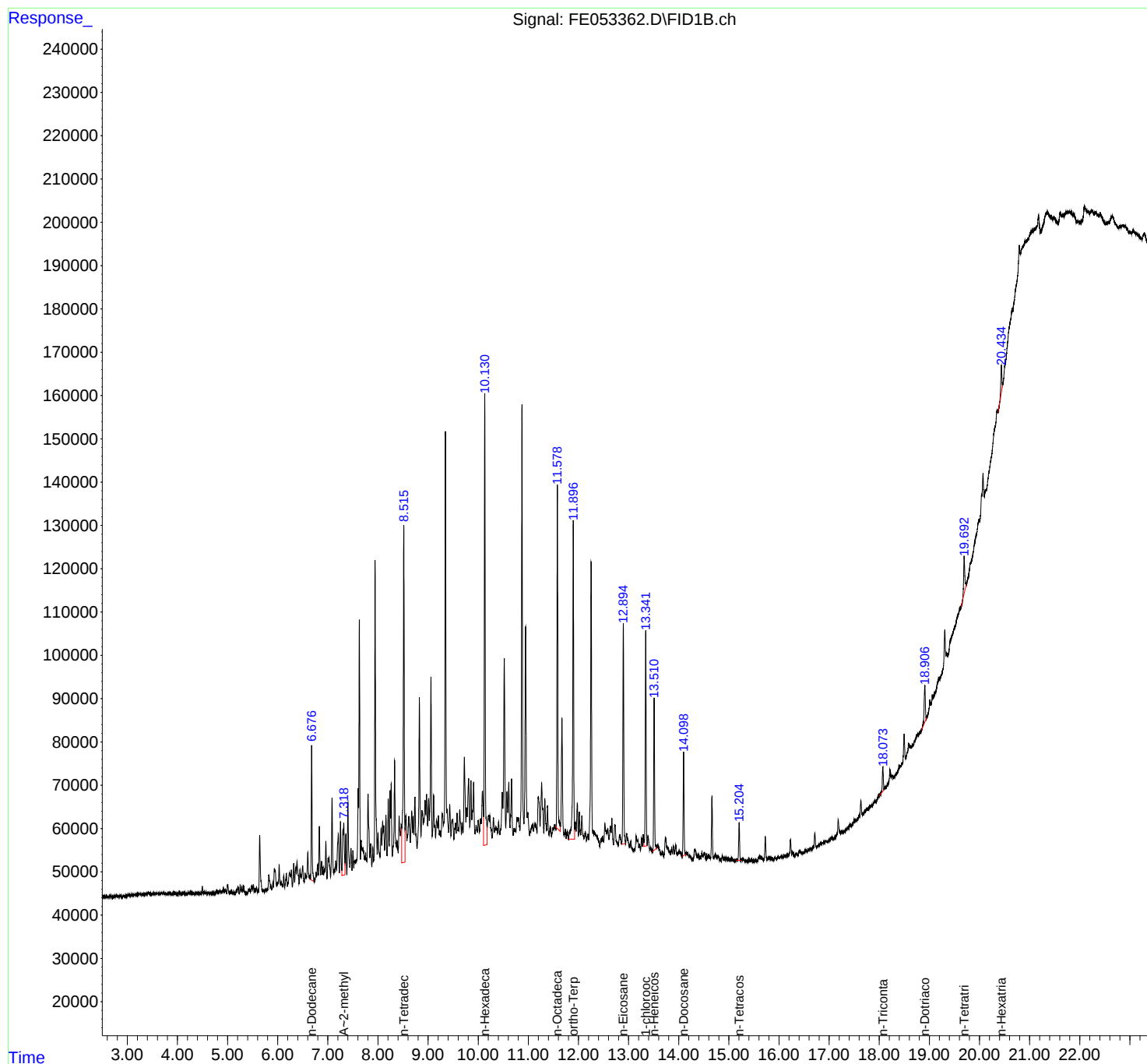
(m)=manual int.

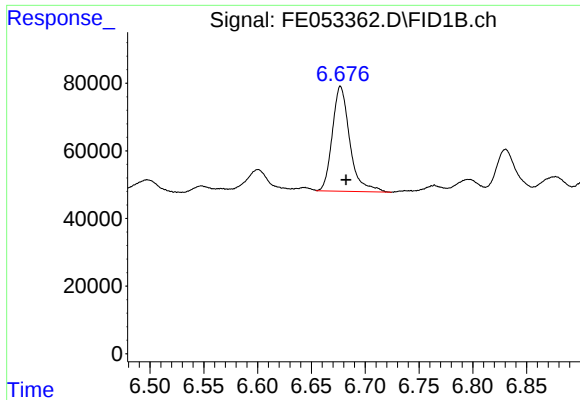
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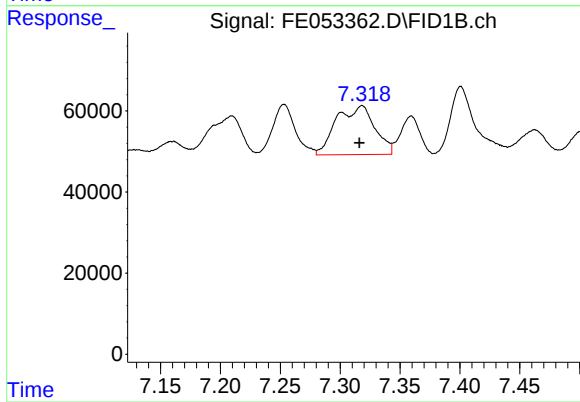




#4 n-Dodecane (C12)

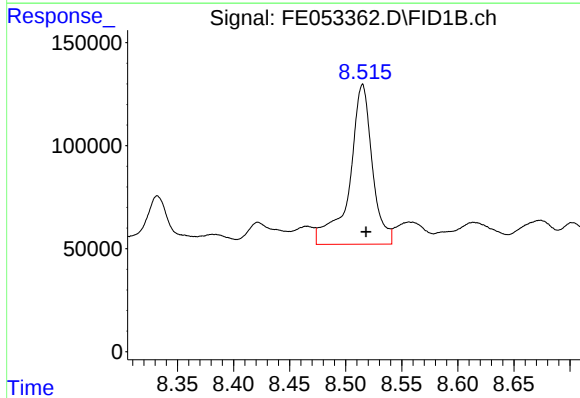
R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 350331
Conc: 2.24 ug/ml

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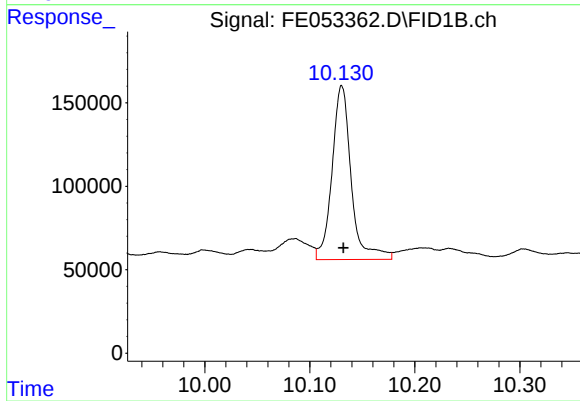
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 269991
Conc: 1.69 ug/ml



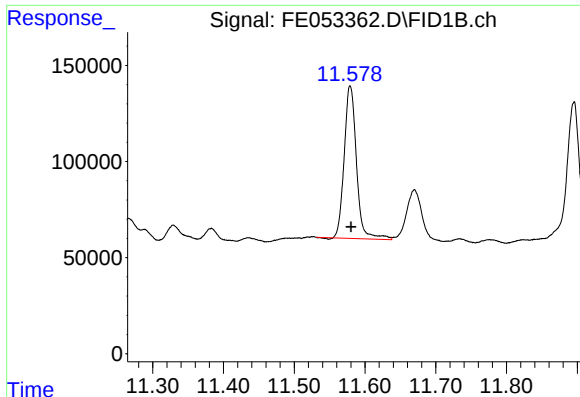
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 1099542
Conc: 7.18 ug/ml



#7 n-Hexadecane (C16)

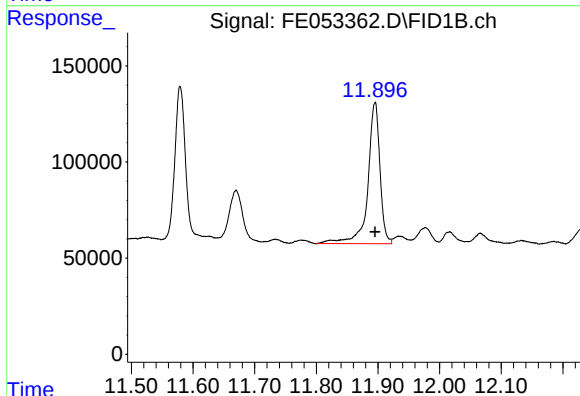
R.T.: 10.130 min
Delta R.T.: -0.001 min
Response: 1320259
Conc: 8.56 ug/ml



#8 n-Octadecane (C18)

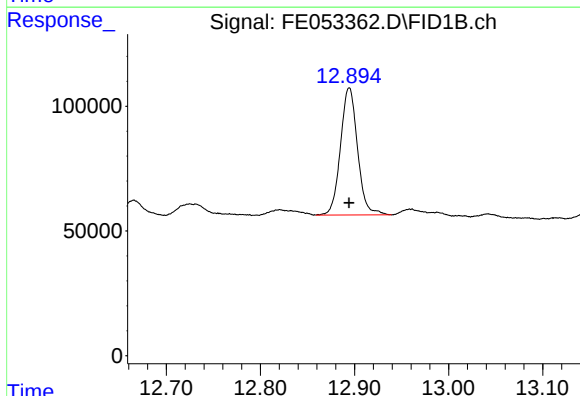
R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 954814
Conc: 6.30 ug/ml

Instrument :
FID_E
ClientSampleId :
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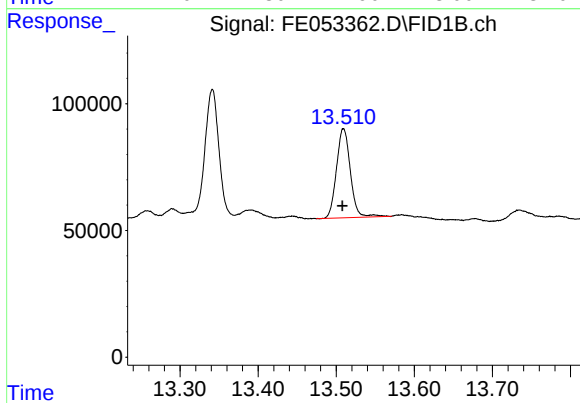
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 1006214
Conc: 6.18 ug/ml



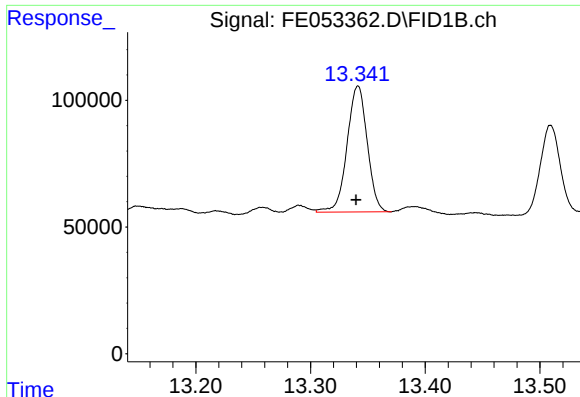
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 641473
Conc: 4.50 ug/ml



#11 n-Heneicosane (C21)

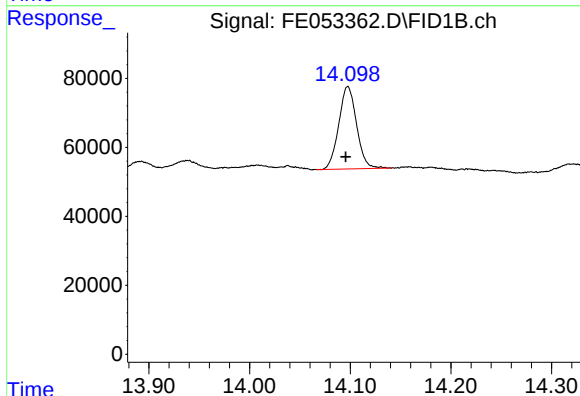
R.T.: 13.509 min
Delta R.T.: 0.001 min
Response: 434938
Conc: 3.13 ug/ml



#12 1-chlorooctadecane (SURR)

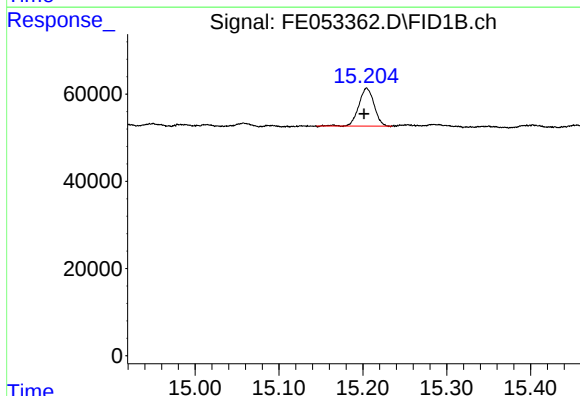
R.T.: 13.341 min
Delta R.T.: 0.002 min
Response: 608649
Conc: 5.07 ug/ml

Instrument :
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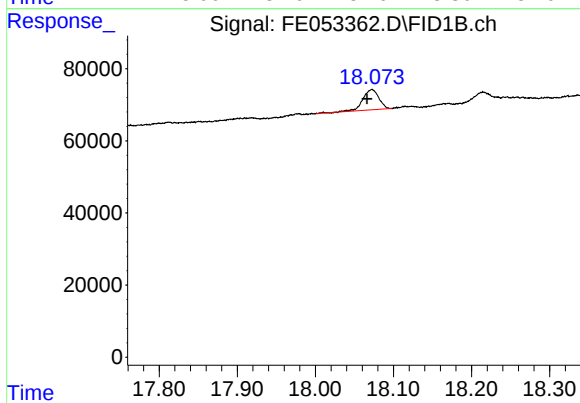
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: 0.002 min
Response: 293578
Conc: 2.14 ug/ml



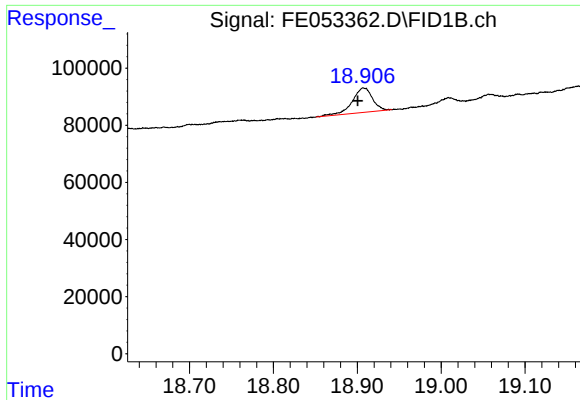
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: 0.003 min
Response: 109806
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

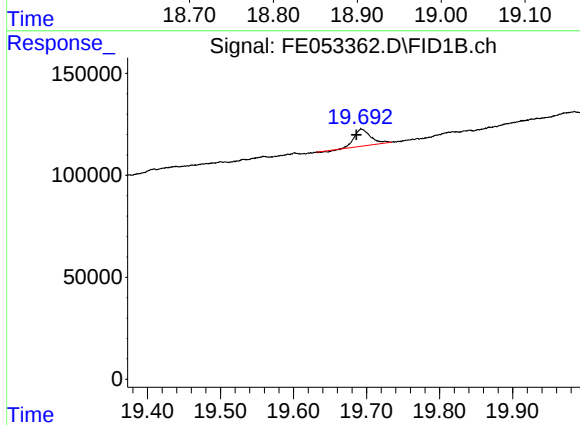
R.T.: 18.072 min
Delta R.T.: 0.006 min
Response: 79873
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

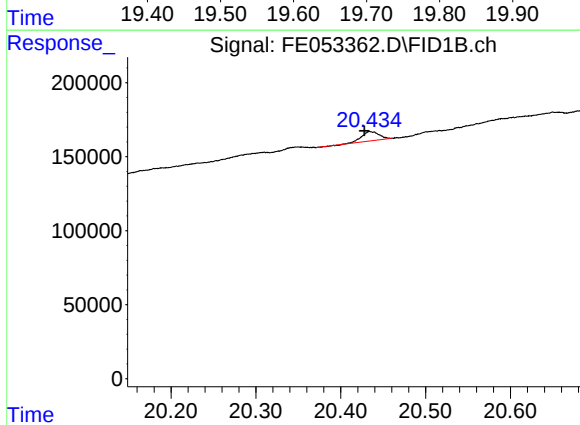
R.T.: 18.908 min
Delta R.T.: 0.007 min
Response: 141983
Conc: 1.06 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.008 min
Response: 126439
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.008 min
Response: 89117
Conc: 0.75 ug/ml