

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
 Data File : FE053927.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2025 16:48
 Operator : YP\AJ
 Sample : Q2071-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 L2-WC-6

Integration File: autoint1.e
 Quant Time: May 21 00:40:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.852	8597690	52.905 ug/ml
Spiked Amount 50.000		Recovery =	105.81%
12) S 1-chlorooctadecane (S...	13.297	6000363	50.615 ug/ml
Spiked Amount 50.000		Recovery =	101.23%
Target Compounds			
1) T n-Nonane (C9)	3.206	134601	0.996 ug/ml
2) T n-Decane (C10)	4.522f	115572	0.855 ug/ml
3) T A~Naphthalene (C11.7)	6.189	765876	5.329 ug/ml
4) T n-Dodecane (C12)	6.637	725988	5.322 ug/ml
5) T A~2-methylnaphthalene...	7.262	1349065	9.726 ug/ml
6) T n-Tetradecane (C14)	8.475	2351247	17.423 ug/ml
7) T n-Hexadecane (C16)	10.088	3450060	25.568 ug/ml
8) T n-Octadecane (C18)	11.536	1748868	12.987 ug/ml
10) T n-Eicosane (C20)	12.850	3087510	23.492 ug/ml
11) T n-Heneicosane (C21)	13.464	2022401	15.600 ug/ml
13) T n-Docosane (C22)	14.048	1062528	8.329 ug/ml
14) T n-Tetracosane (C24)	15.154	348061	2.782 ug/ml
15) T n-Hexacosane (C26)	16.175	158094	1.291 ug/ml
16) T n-Octacosane (C28)	17.127	105176	0.865 ug/ml

(f)=RT Delta > 1/2 Window

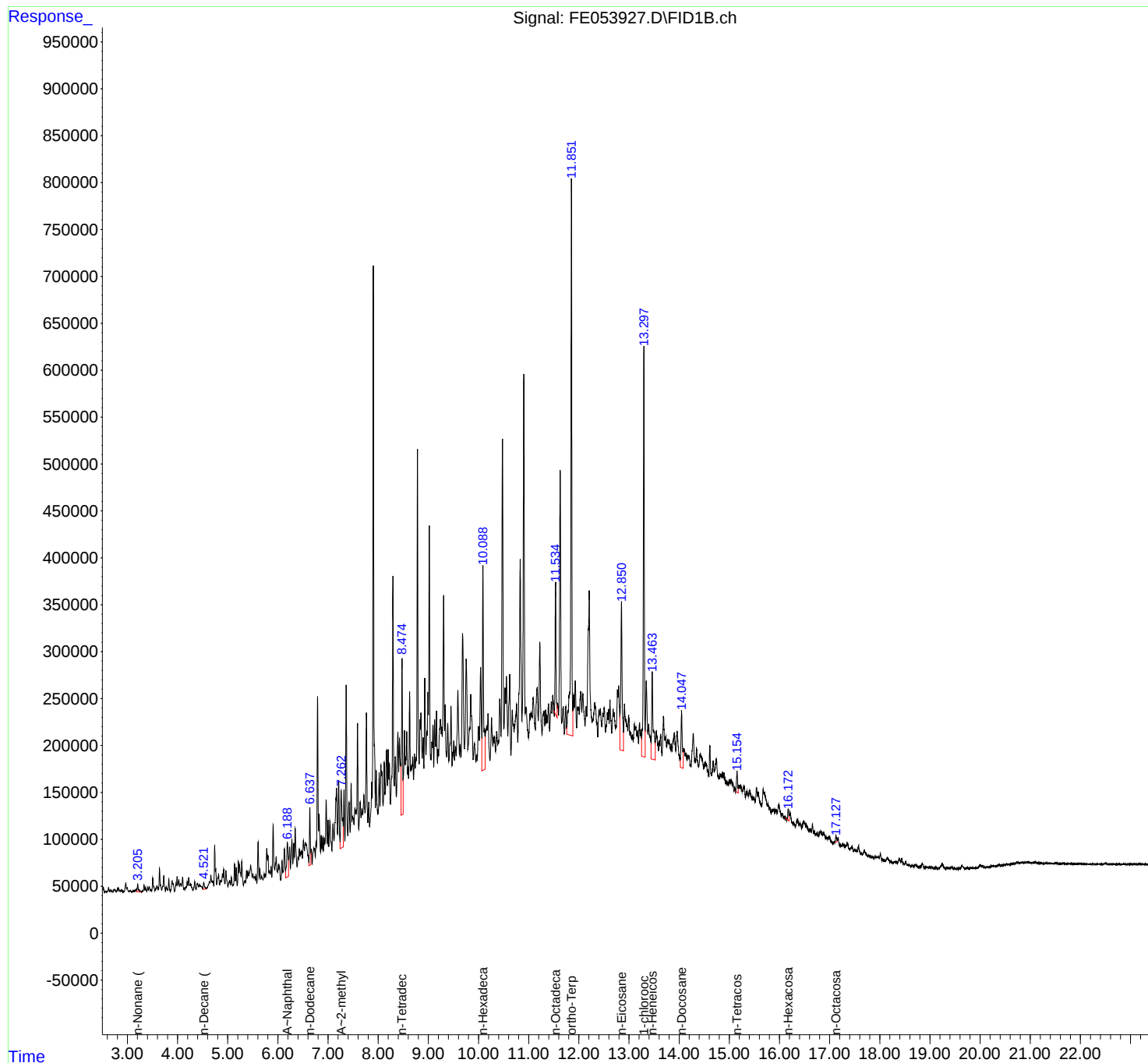
(m)=manual int.

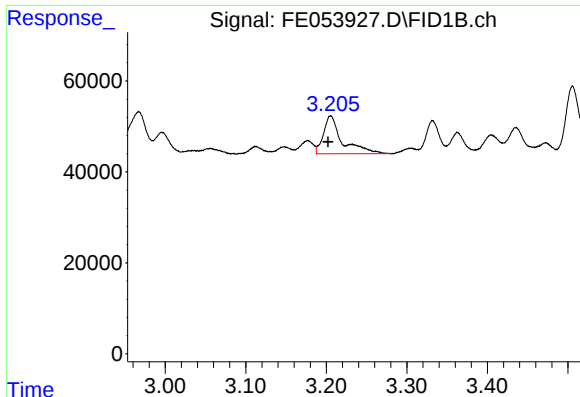
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
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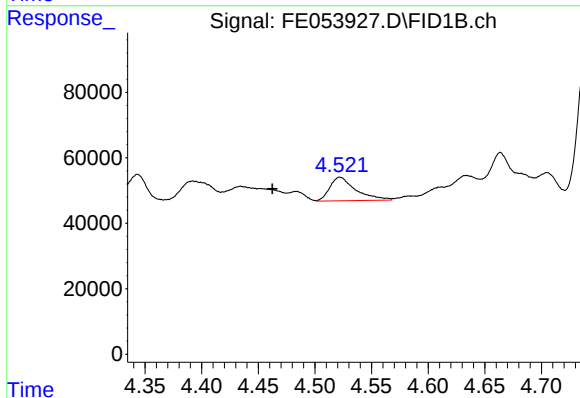




#1 n-Nonane (C9)

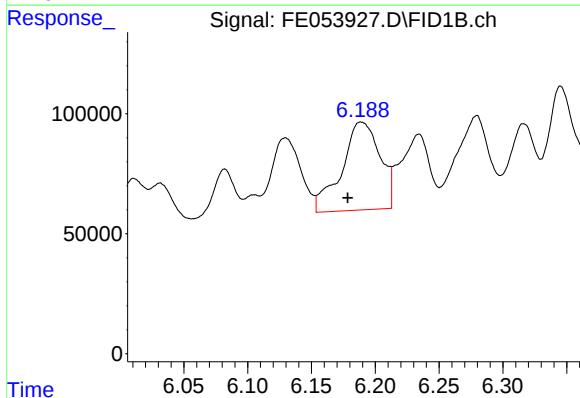
R.T.: 3.206 min
Delta R.T.: 0.004 min
Response: 134601
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :
L2-WC-6



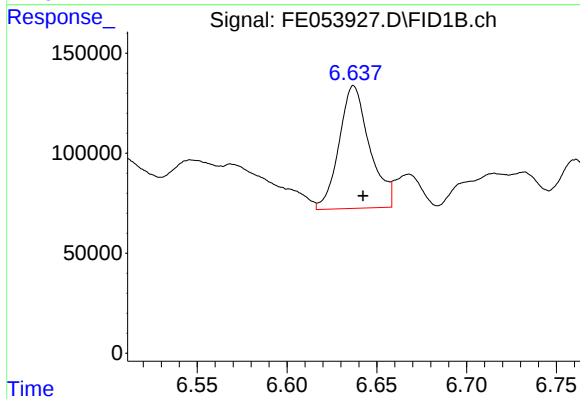
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.060 min
Response: 115572
Conc: 0.86 ug/ml



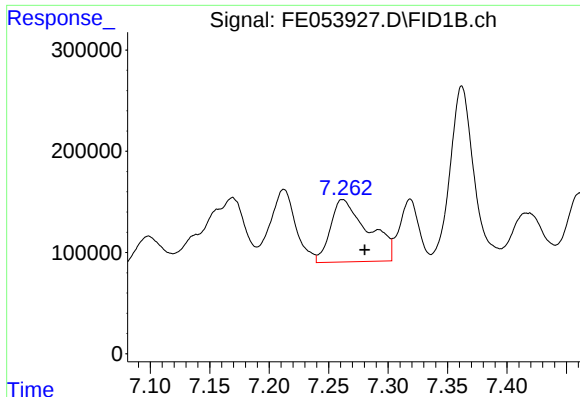
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: 0.011 min
Response: 765876
Conc: 5.33 ug/ml



#4 n-Dodecane (C12)

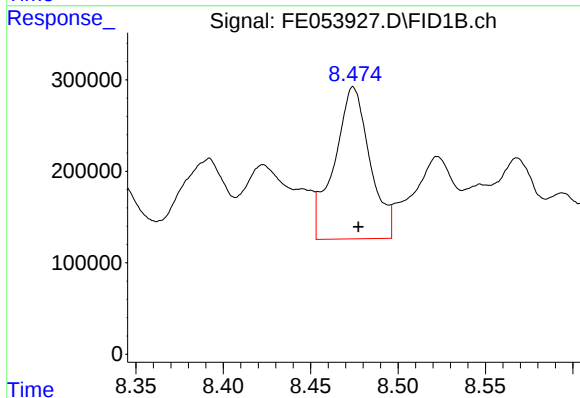
R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 725988
Conc: 5.32 ug/ml



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

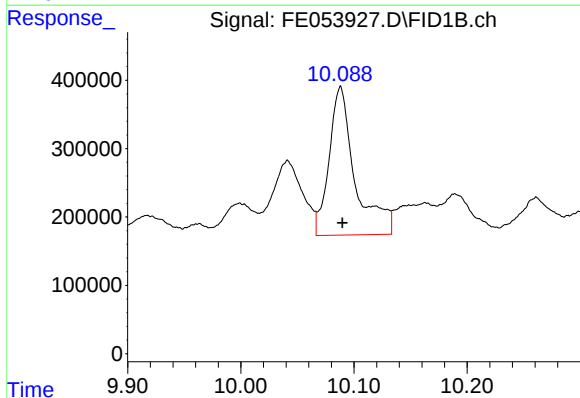
R.T.: 7.262 min
Delta R.T.: -0.018 min
Response: 1349065
Conc: 9.73 ug/ml

Instrument :
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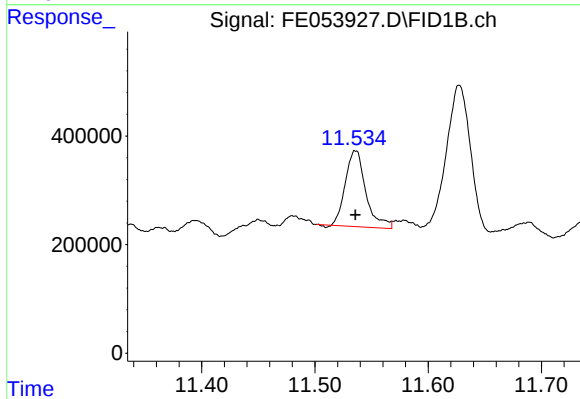
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 2351247
Conc: 17.42 ug/ml



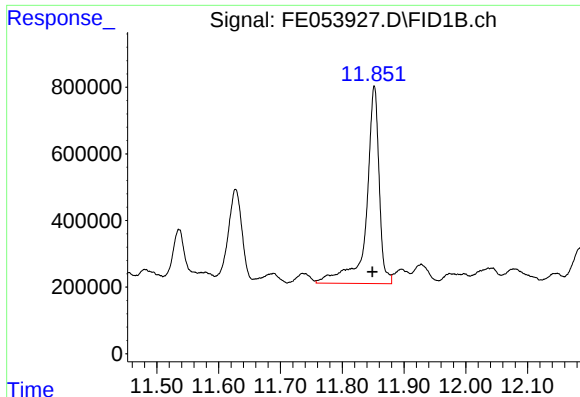
#7 n-Hexadecane (C16)

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 3450060
Conc: 25.57 ug/ml



#8 n-Octadecane (C18)

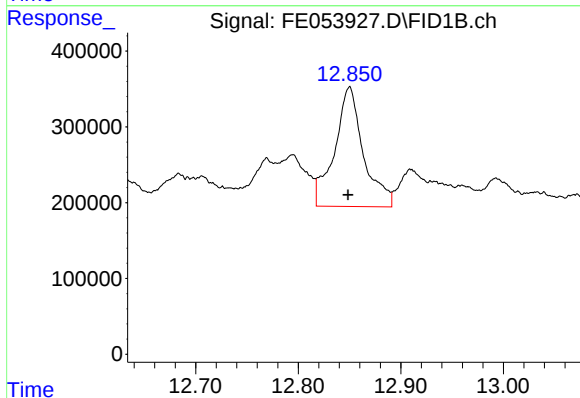
R.T.: 11.536 min
Delta R.T.: 0.000 min
Response: 1748868
Conc: 12.99 ug/ml



#9 ortho-Terphenyl (SURR)

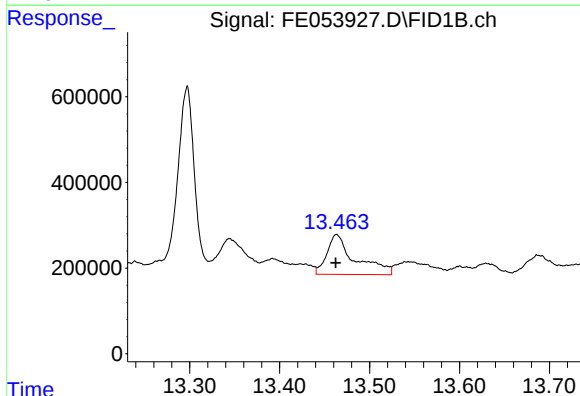
R.T.: 11.852 min
Delta R.T.: 0.003 min
Response: 8597690
Conc: 52.90 ug/ml

Instrument :
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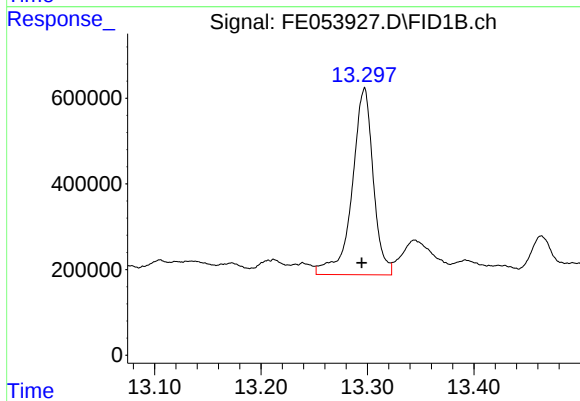
#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: 0.001 min
Response: 3087510
Conc: 23.49 ug/ml



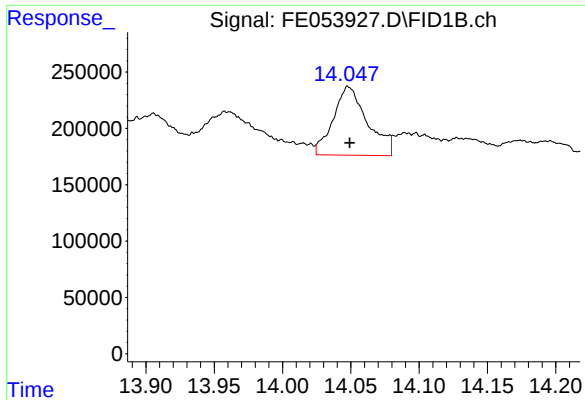
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: 0.001 min
Response: 2022401
Conc: 15.60 ug/ml



#12 1-chlorooctadecane (SURR)

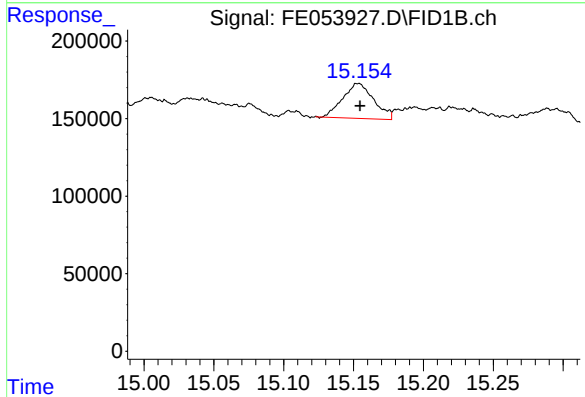
R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 6000363
Conc: 50.61 ug/ml



#13 n-Docosane (C22)

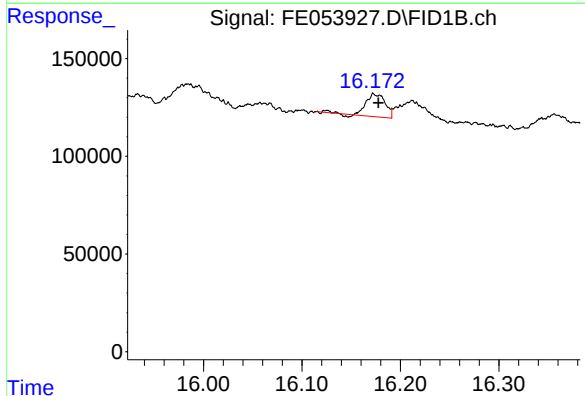
R.T.: 14.048 min
Delta R.T.: 0.000 min
Response: 1062528
Conc: 8.33 ug/ml

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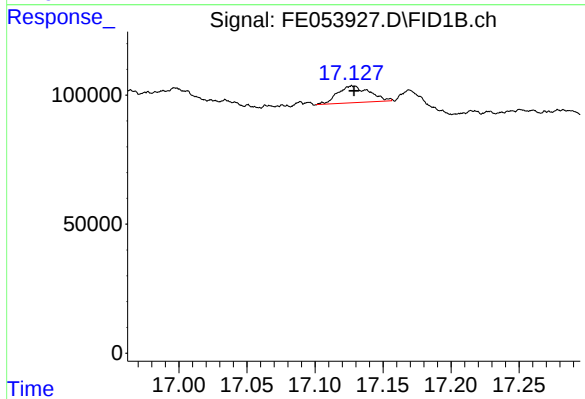
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.001 min
Response: 348061
Conc: 2.78 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.175 min
Delta R.T.: -0.003 min
Response: 158094
Conc: 1.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.001 min
Response: 105176
Conc: 0.87 ug/ml