

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054402.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 13:46
 Operator : YP\AJ
 Sample : Q2328-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 14:25:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.847	14751487	89.276 ug/ml
Spiked Amount 50.000		Recovery =	178.55%
12) S 1-chlorooctadecane (S...	13.295	5962519	48.894 ug/ml
Spiked Amount 50.000		Recovery =	97.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.204	67765	0.501 ug/ml
4) T n-Dodecane (C12)	6.623	41420	0.325 ug/ml
5) T A~2-methylnaphthalene...	7.258	190356	1.437 ug/ml
6) T n-Tetradecane (C14)	8.453	352618	2.724 ug/ml
7) T n-Hexadecane (C16)	10.074	56194	0.423 ug/ml
8) T n-Octadecane (C18)	11.531	1257518	9.313 ug/ml
10) T n-Eicosane (C20)	12.851	6353931	47.497 ug/ml
11) T n-Heneicosane (C21)	13.463	859027	6.460 ug/ml
13) T n-Docosane (C22)	14.040	705668	5.382 ug/ml
14) T n-Tetracosane (C24)	15.138	553354	4.290 ug/ml
15) T n-Hexacosane (C26)	16.160	126988	1.012 ug/ml
16) T n-Octacosane (C28)	17.150	25979	0.212 ug/ml
17) T n-Tricontane (C30)	17.995	21877	0.177 ug/ml
18) T n-Dotriacontane (C32)	18.832	64520	0.514 ug/ml

(f)=RT Delta > 1/2 Window

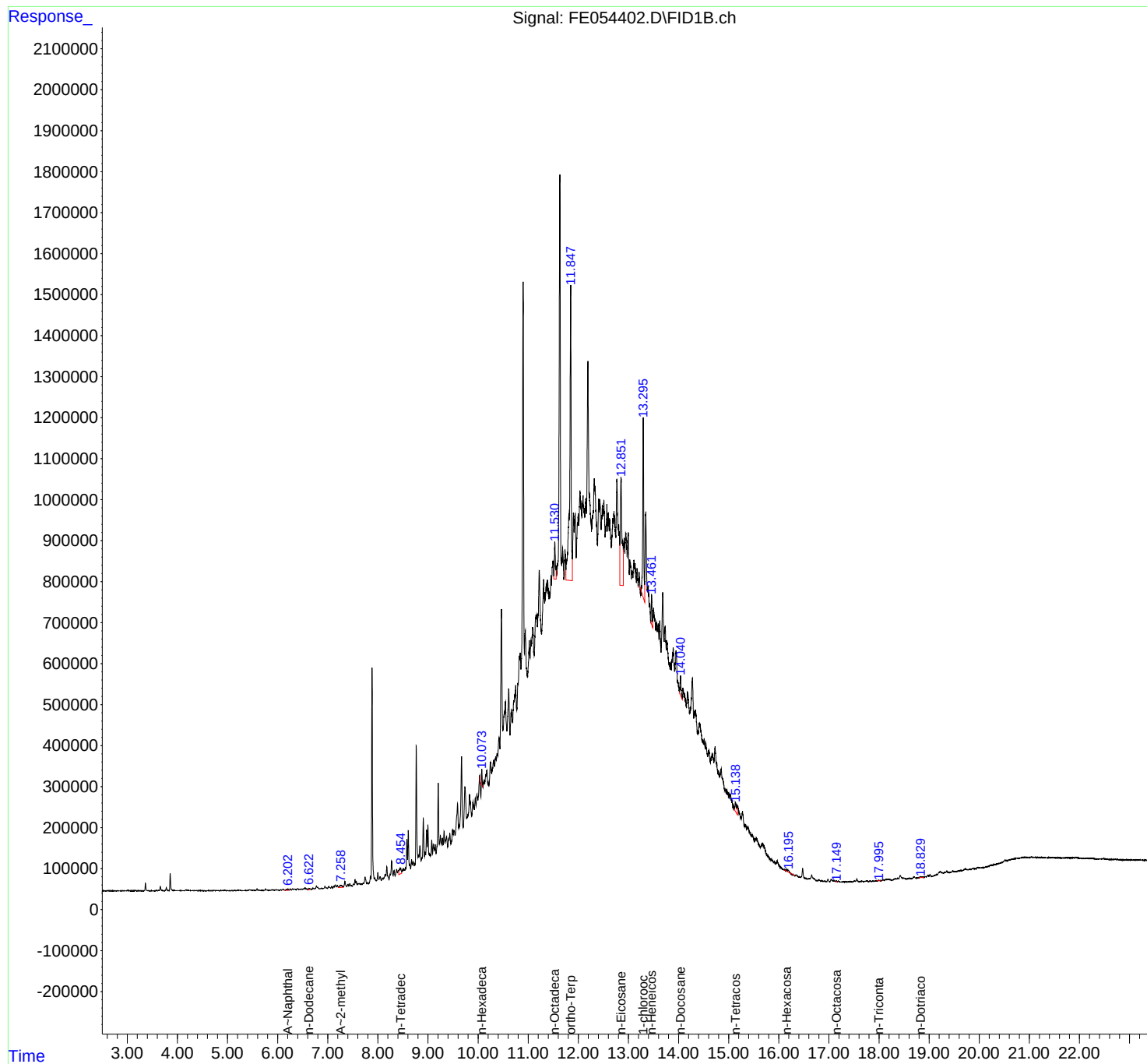
(m)=manual int.

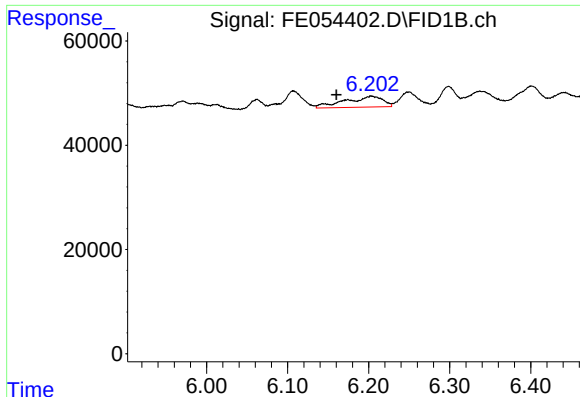
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

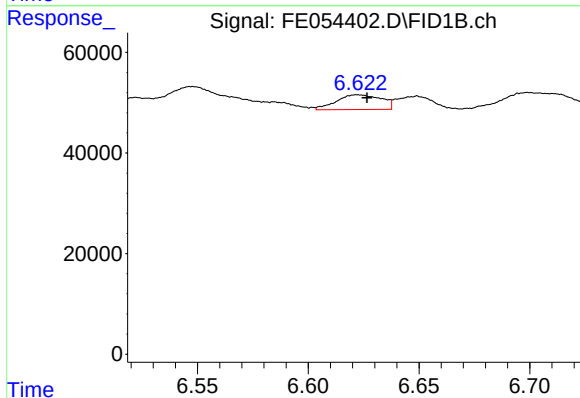




#3 A~Naphthalene (C11.7)

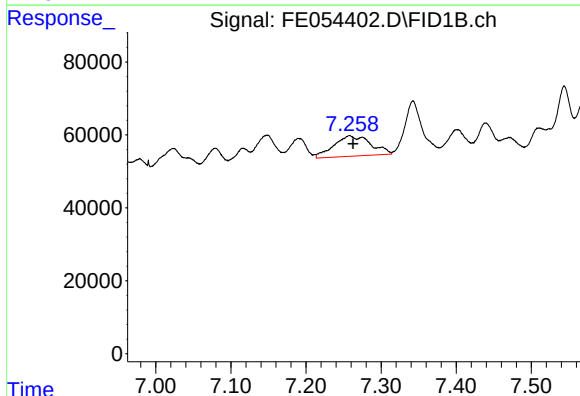
R.T.: 6.204 min
Delta R.T.: 0.044 min
Response: 67765
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



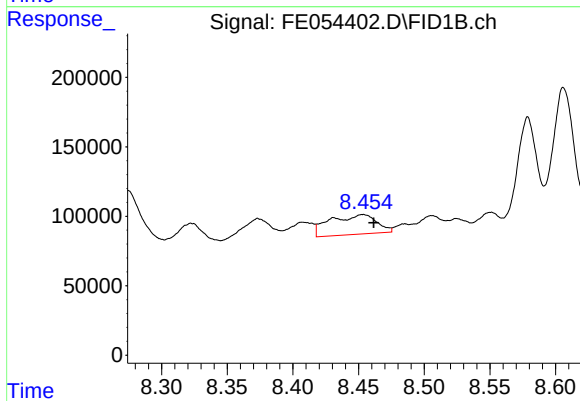
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 41420
Conc: 0.33 ug/ml



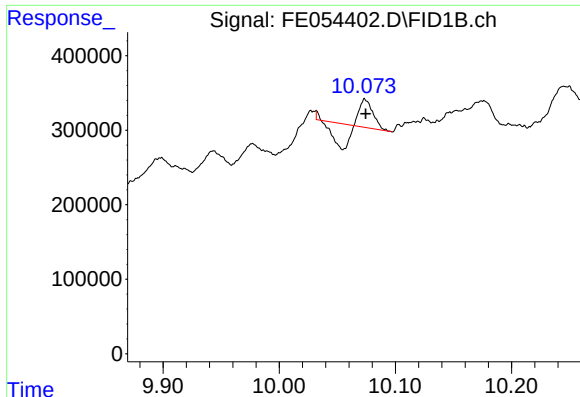
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 190356
Conc: 1.44 ug/ml



#6 n-Tetradecane (C14)

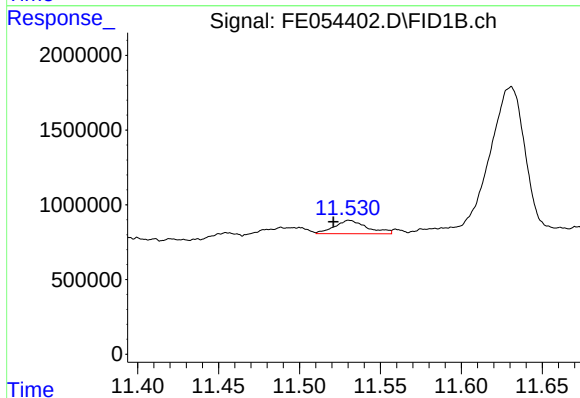
R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 352618
Conc: 2.72 ug/ml



#7 n-Hexadecane (C16)

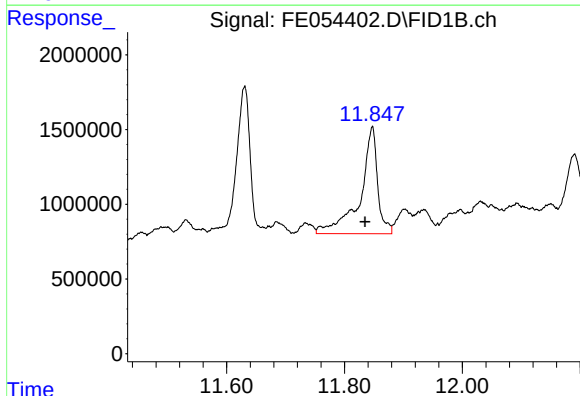
R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 56194
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



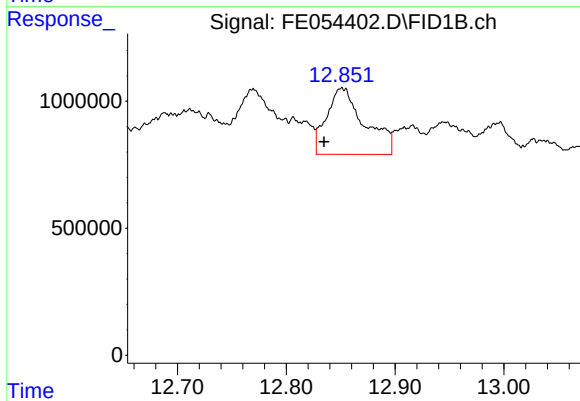
#8 n-Octadecane (C18)

R.T.: 11.531 min
Delta R.T.: 0.010 min
Response: 1257518
Conc: 9.31 ug/ml



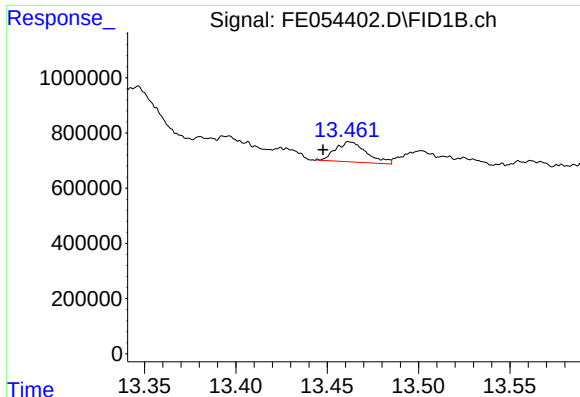
#9 ortho-Terphenyl (SURR)

R.T.: 11.847 min
Delta R.T.: 0.012 min
Response: 14751487
Conc: 89.28 ug/ml



#10 n-Eicosane (C20)

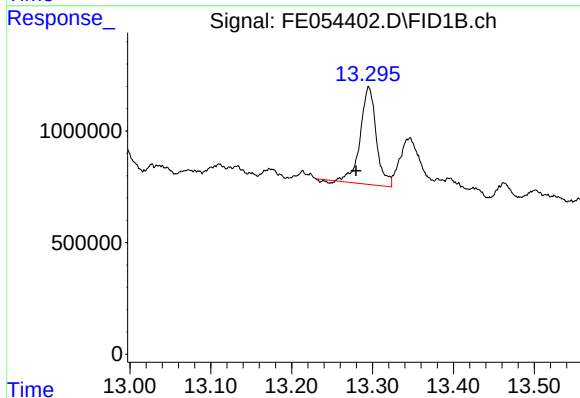
R.T.: 12.851 min
Delta R.T.: 0.017 min
Response: 6353931
Conc: 47.50 ug/ml



#11 n-Heneicosane (C21)

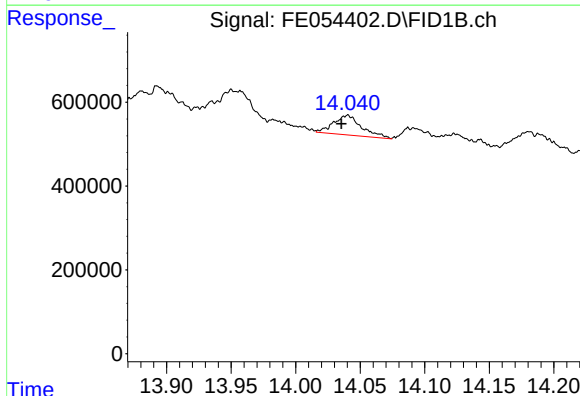
R.T.: 13.463 min
Delta R.T.: 0.015 min
Response: 859027
Conc: 6.46 ug/ml

Instrument :
FID_E
ClientSampleId :



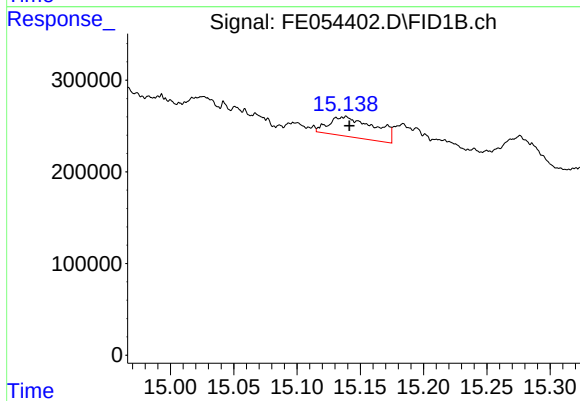
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.016 min
Response: 5962519
Conc: 48.89 ug/ml



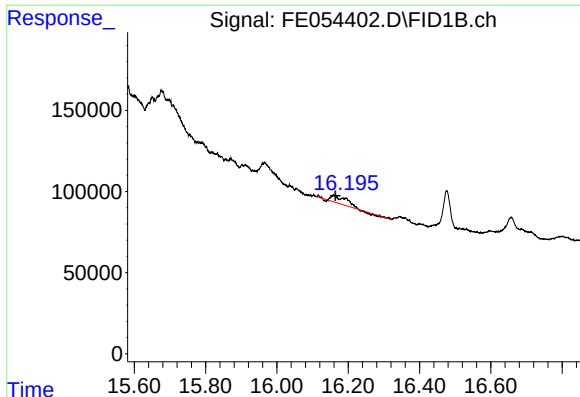
#13 n-Docosane (C22)

R.T.: 14.040 min
Delta R.T.: 0.005 min
Response: 705668
Conc: 5.38 ug/ml



#14 n-Tetracosane (C24)

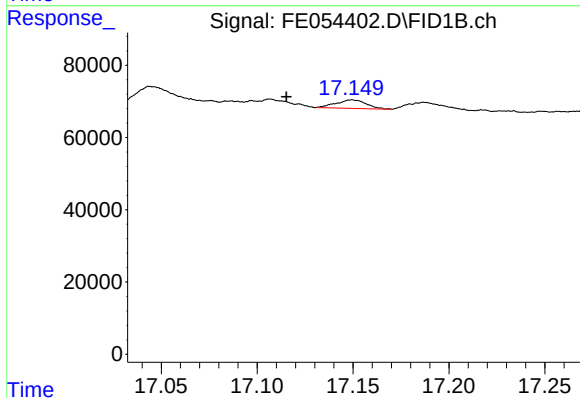
R.T.: 15.138 min
Delta R.T.: -0.004 min
Response: 553354
Conc: 4.29 ug/ml



#15 n-Hexacosane (C26)

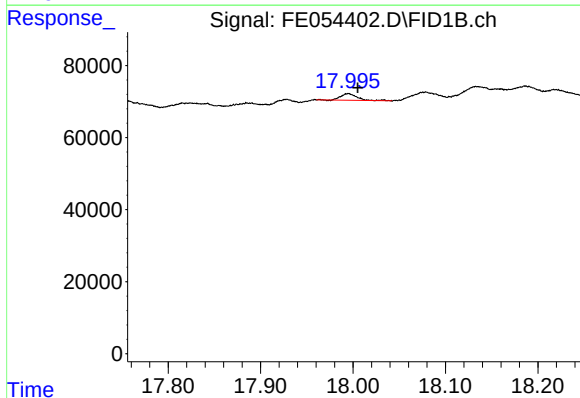
R.T.: 16.160 min
Delta R.T.: -0.004 min
Response: 126988
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



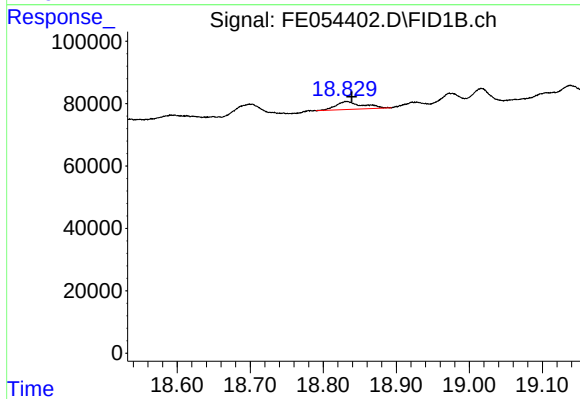
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.035 min
Response: 25979
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.010 min
Response: 21877
Conc: 0.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.007 min
Response: 64520
Conc: 0.51 ug/ml