

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061325AL\
 Data File : FC069204.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 08:25
 Operator : YP/AJ
 Sample : Q2286-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LAW-25-0084DL

Integration File: autoint1.e
 Quant Time: Jun 13 23:07:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.747	3519072	28.530 ug/ml
Spiked Amount 50.000		Recovery =	57.06%
12) S 1-chlorooctadecane (S...	13.119	1853834	20.664 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
Target Compounds			
4) T n-Dodecane (C12)	6.505	147261	1.401 ug/ml
6) T n-Tetradecane (C14)	8.352	50971	0.497 ug/ml
7) T n-Hexadecane (C16)	9.914	674337	6.646 ug/ml
8) T n-Octadecane (C18)	11.365	1120384	11.210 ug/ml
10) T n-Eicosane (C20)	12.678	3465436	35.580 ug/ml
11) T n-Heneicosane (C21)	13.284	1037753	10.782 ug/ml
13) T n-Docosane (C22)	13.866	400111	4.200 ug/ml
14) T n-Tetracosane (C24)	15.022	510114	5.418 ug/ml
15) T n-Hexacosane (C26)	16.021	272517	2.935 ug/ml
16) T n-Octacosane (C28)	16.960	113957	1.226 ug/ml

(f)=RT Delta > 1/2 Window

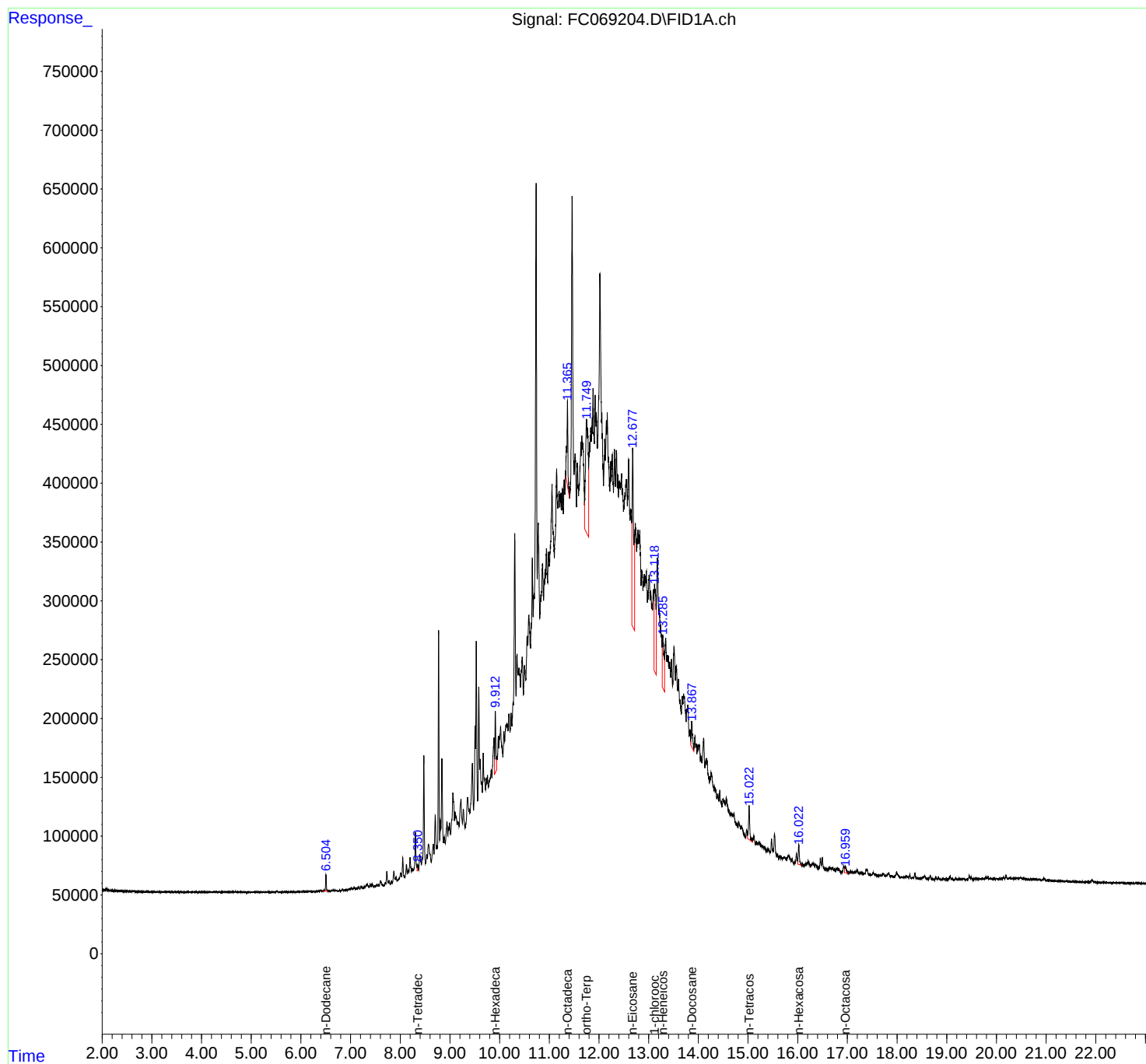
(m)=manual int.

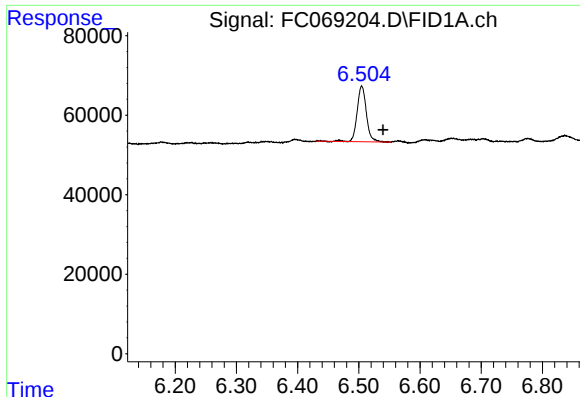
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061325AL\
Data File : FC069204.D
Signal(s) : FID1A.ch
Acq On : 13 Jun 2025 08:25
Operator : YP/AJ
Sample : Q2286-03DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LAW-25-0084DL

Integration File: autoint1.e
Quant Time: Jun 13 23:07:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 01:48:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

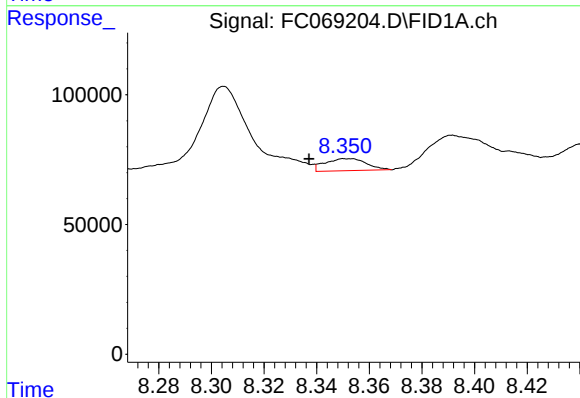




#4 n-Dodecane (C12)

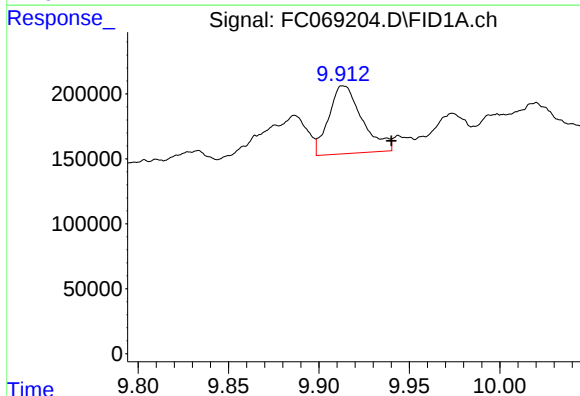
R.T.: 6.505 min
Delta R.T.: -0.035 min
Response: 147261
Conc: 1.40 ug/ml

Instrument :
FID_C
ClientSampleId :
LAW-25-0084DL



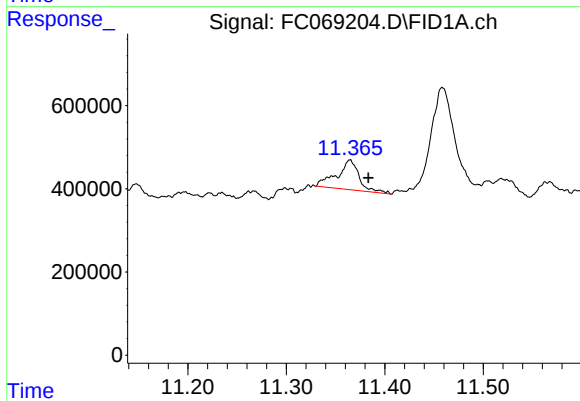
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.015 min
Response: 50971
Conc: 0.50 ug/ml



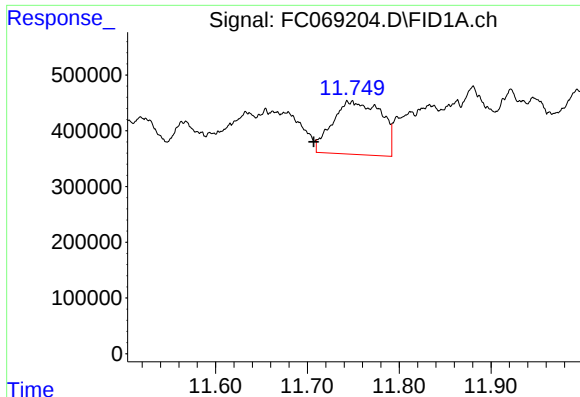
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.026 min
Response: 674337
Conc: 6.65 ug/ml



#8 n-Octadecane (C18)

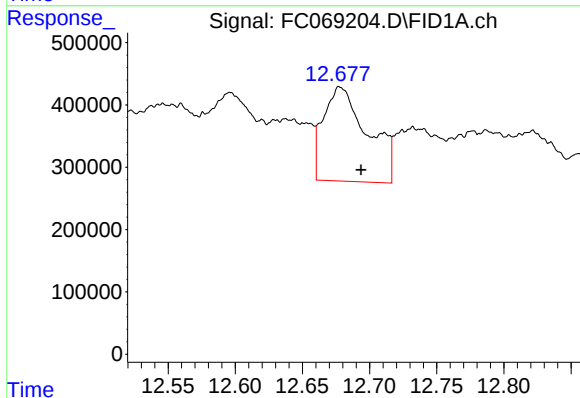
R.T.: 11.365 min
Delta R.T.: -0.018 min
Response: 1120384
Conc: 11.21 ug/ml



#9 ortho-Terphenyl (SURR)

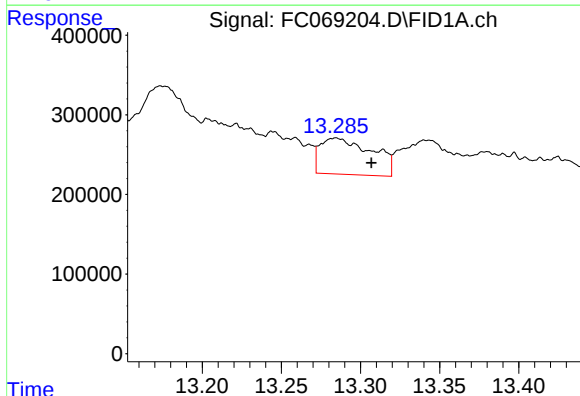
R.T.: 11.747 min
Delta R.T.: 0.040 min
Response: 3519072
Conc: 28.53 ug/ml

Instrument :
FID_C
ClientSampleId :
LAW-25-0084DL



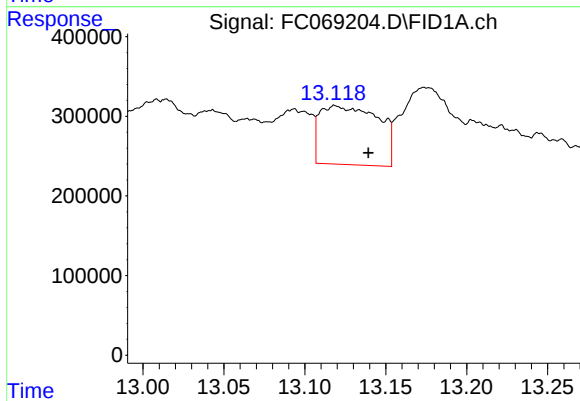
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.015 min
Response: 3465436
Conc: 35.58 ug/ml



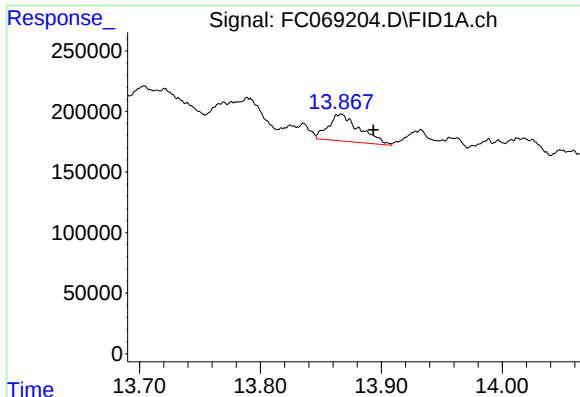
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: -0.023 min
Response: 1037753
Conc: 10.78 ug/ml



#12 1-chlorooctadecane (SURR)

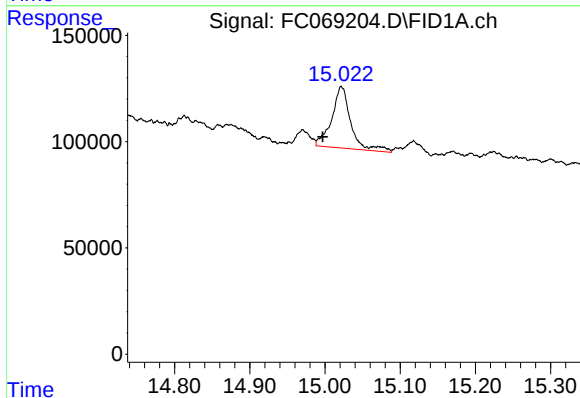
R.T.: 13.119 min
Delta R.T.: -0.020 min
Response: 1853834
Conc: 20.66 ug/ml



#13 n-Docosane (C22)

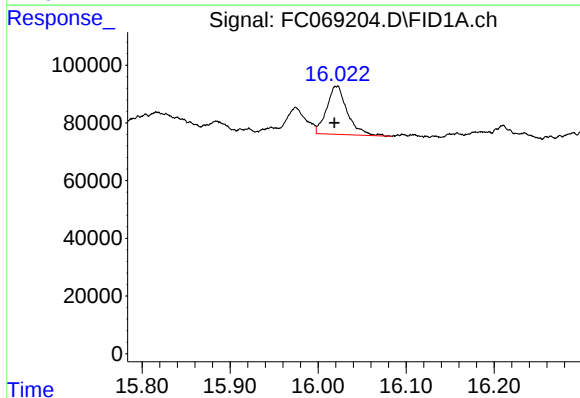
R.T.: 13.866 min
Delta R.T.: -0.027 min
Response: 400111
Conc: 4.20 ug/ml

Instrument :
FID_C
ClientSampleId :
LAW-25-0084DL



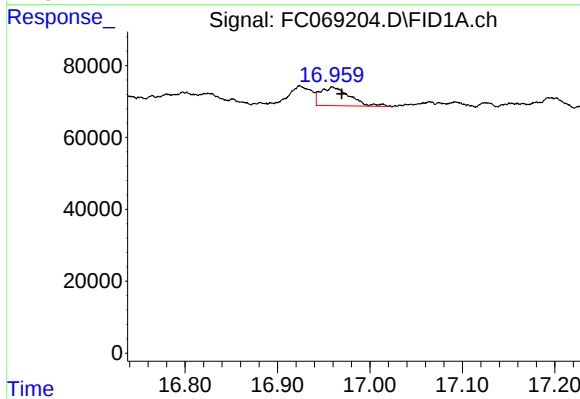
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: 0.025 min
Response: 510114
Conc: 5.42 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: 0.002 min
Response: 272517
Conc: 2.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.960 min
Delta R.T.: -0.009 min
Response: 113957
Conc: 1.23 ug/ml