

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056983.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 16:02
 Operator : YP\AJ
 Sample : Q3697-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:14:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.965	11075988	53.017 ug/ml
Spiked Amount 50.000		Recovery =	106.03%
12) S 1-chlorooctadecane (S...	13.402	4645757	28.835 ug/ml
Spiked Amount 50.000		Recovery =	57.67%
Target Compounds			
4) T n-Dodecane (C12)	6.730	80905	0.465 ug/ml
6) T n-Tetradecane (C14)	8.566	545441	3.125 ug/ml
7) T n-Hexadecane (C16)	10.190	1099934	6.012 ug/ml
8) T n-Octadecane (C18)	11.641	1064965	5.627 ug/ml
10) T n-Eicosane (C20)	12.955	1992041	10.689 ug/ml
11) T n-Heneicosane (C21)	13.537	376132	2.046 ug/ml
13) T n-Docosane (C22)	14.152	1040003	5.556 ug/ml
14) T n-Tetracosane (C24)	15.247	891800	4.553 ug/ml
18) T n-Dotriacontane (C32)	18.937	151453	0.770 ug/ml
19) T n-Tetratriacontane (C34)	19.763	39009	0.226 ug/ml

(f)=RT Delta > 1/2 Window

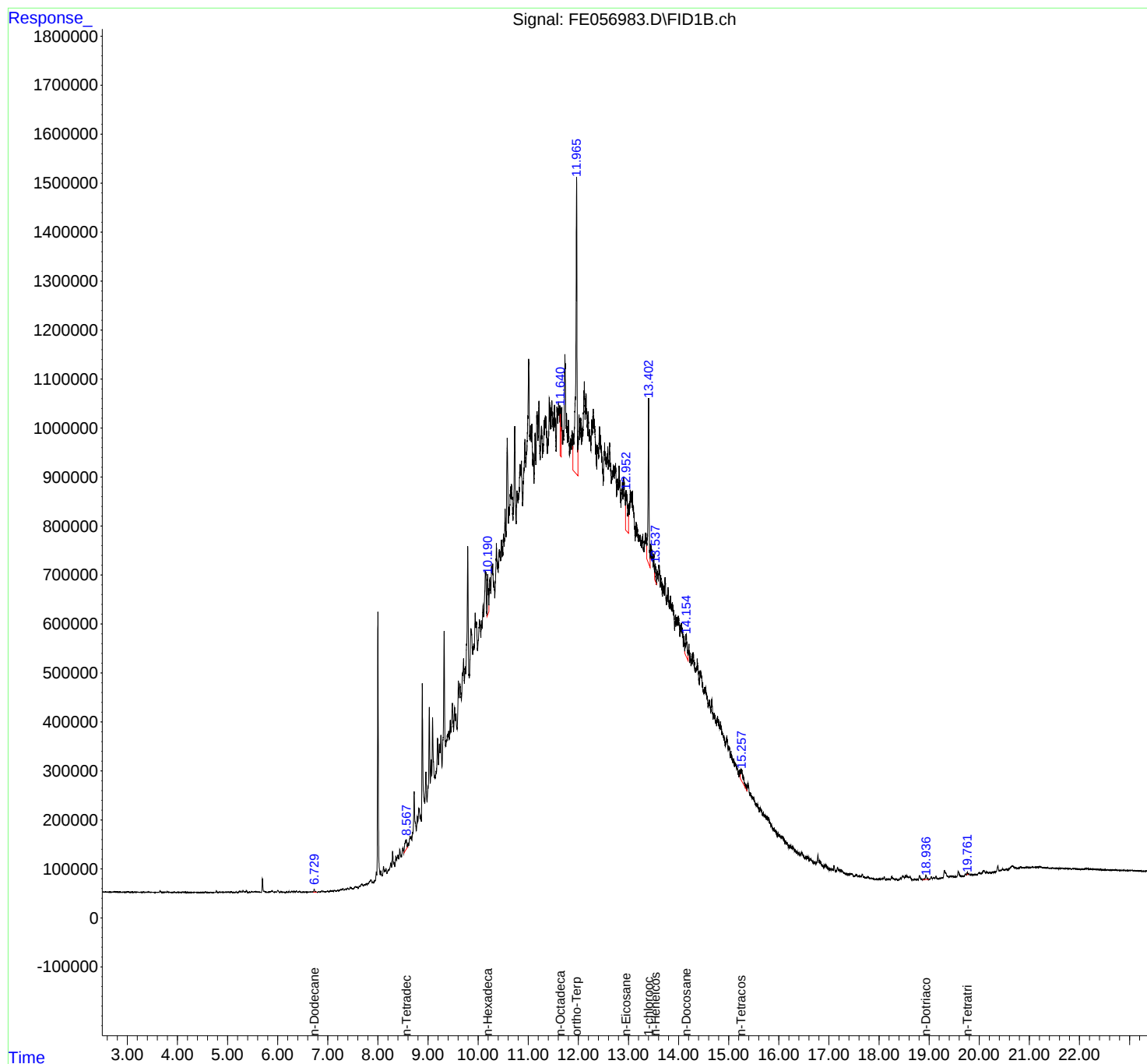
(m)=manual int.

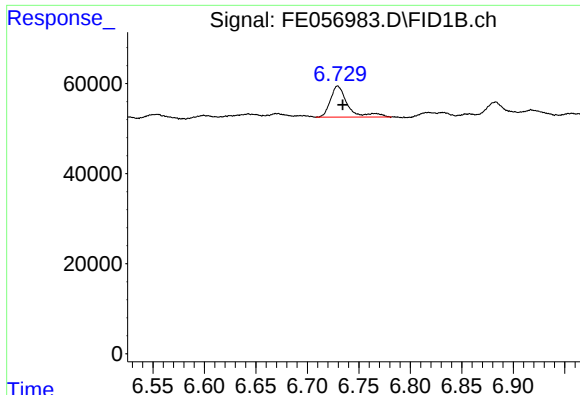
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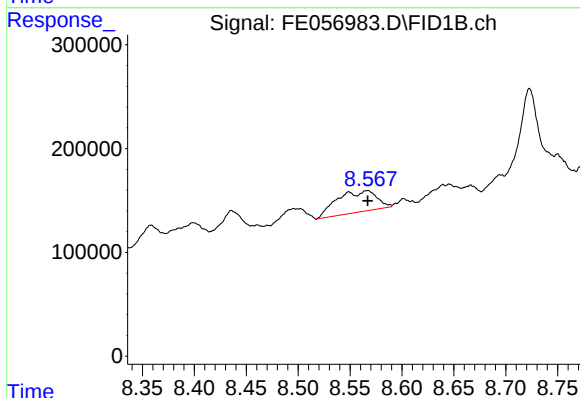




#4 n-Dodecane (C12)

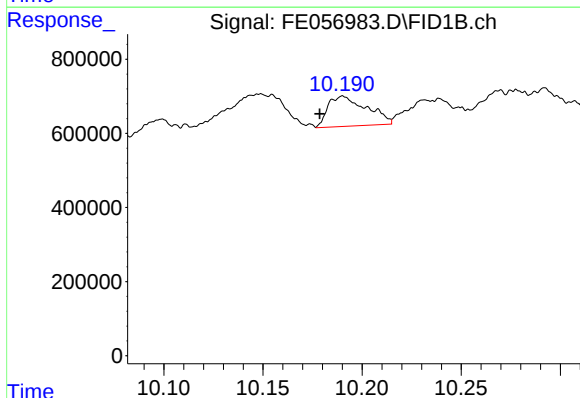
R.T.: 6.730 min
Delta R.T.: -0.005 min
Response: 80905
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



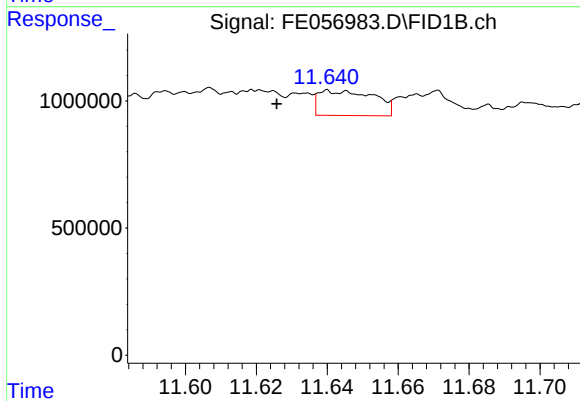
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 545441
Conc: 3.12 ug/ml



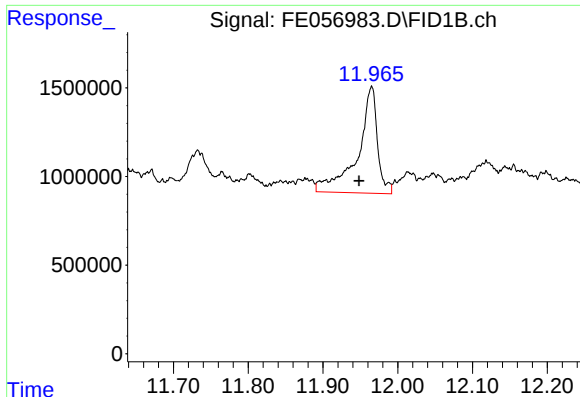
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: 0.011 min
Response: 1099934
Conc: 6.01 ug/ml



#8 n-Octadecane (C18)

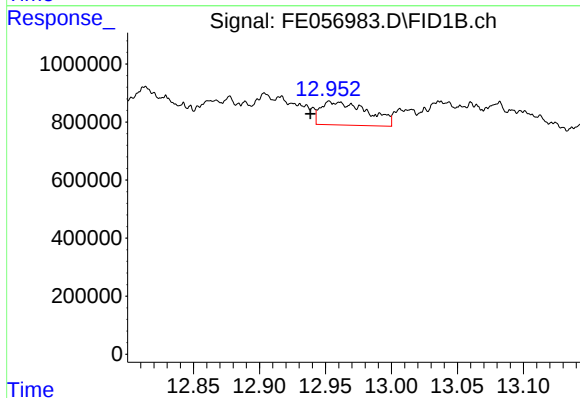
R.T.: 11.641 min
Delta R.T.: 0.015 min
Response: 1064965
Conc: 5.63 ug/ml



#9 ortho-Terphenyl (SURR)

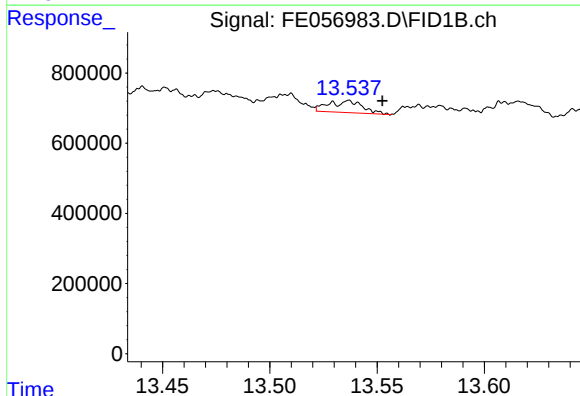
R.T.: 11.965 min
Delta R.T.: 0.016 min
Response: 11075988
Conc: 53.02 ug/ml

Instrument :
FID_E
ClientSampleId :



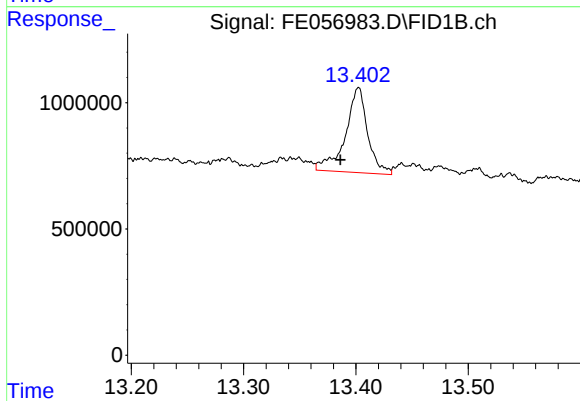
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: 0.016 min
Response: 1992041
Conc: 10.69 ug/ml



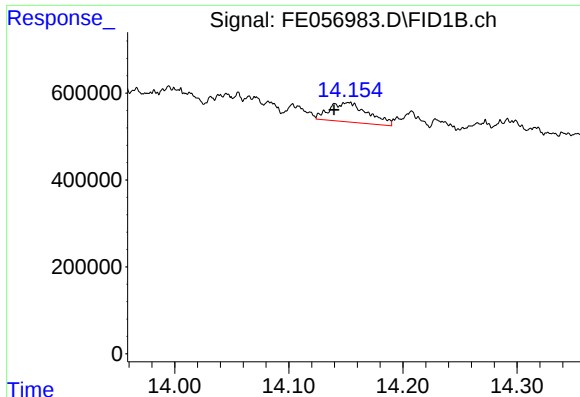
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: -0.015 min
Response: 376132
Conc: 2.05 ug/ml



#12 1-chlorooctadecane (SURR)

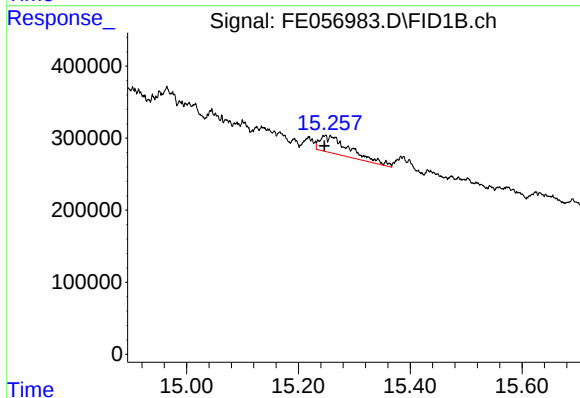
R.T.: 13.402 min
Delta R.T.: 0.016 min
Response: 4645757
Conc: 28.83 ug/ml



#13 n-Docosane (C22)

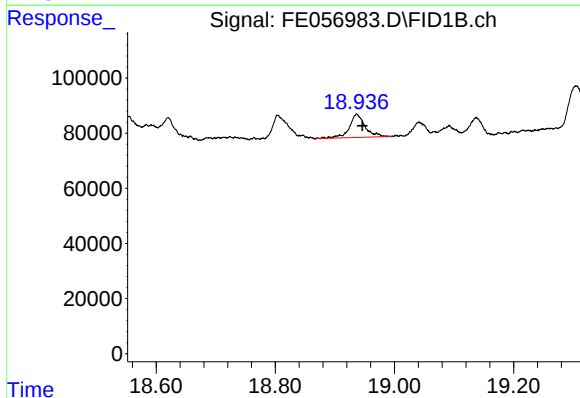
R.T.: 14.152 min
Delta R.T.: 0.012 min
Response: 1040003
Conc: 5.56 ug/ml

Instrument :
FID_E
ClientSampleId :



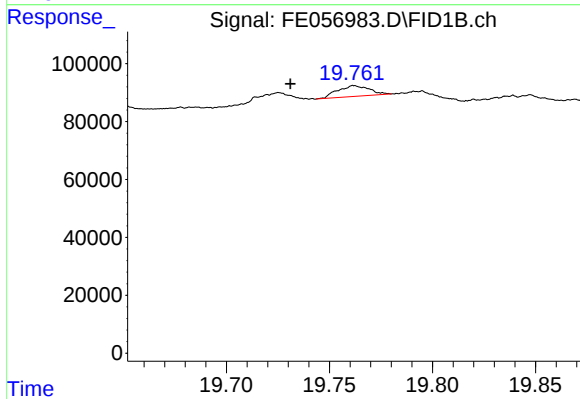
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: 0.000 min
Response: 891800
Conc: 4.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 151453
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: 0.032 min
Response: 39009
Conc: 0.23 ug/ml