

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056928.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 09:52
 Operator : YP\AJ
 Sample : Q3656-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 14:23:17 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)	11.952	3287259	15.735 ug/ml
Spiked Amount 50.000		Recovery =	31.47%
12) S 1-chlorooctadecane (S...	13.376	1820010	11.296 ug/ml
Spiked Amount 50.000		Recovery =	22.59%
Target Compounds			
7) T n-Hexadecane (C16)	10.188	376397	2.057 ug/ml
8) T n-Octadecane (C18)	11.612	646287	3.415 ug/ml
10) T n-Eicosane (C20)	12.959	558065	2.994 ug/ml
11) T n-Heneicosane (C21)	13.534	2009388	10.928 ug/ml
13) T n-Docosane (C22)	14.156	8672335	46.326 ug/ml
14) T n-Tetracosane (C24)	15.254	553442	2.826 ug/ml
16) T n-Octacosane (C28)	17.246	217962	1.125 ug/ml
19) T n-Tetratriacontane (C34)	19.762	230376	1.335 ug/ml

(f)=RT Delta > 1/2 Window

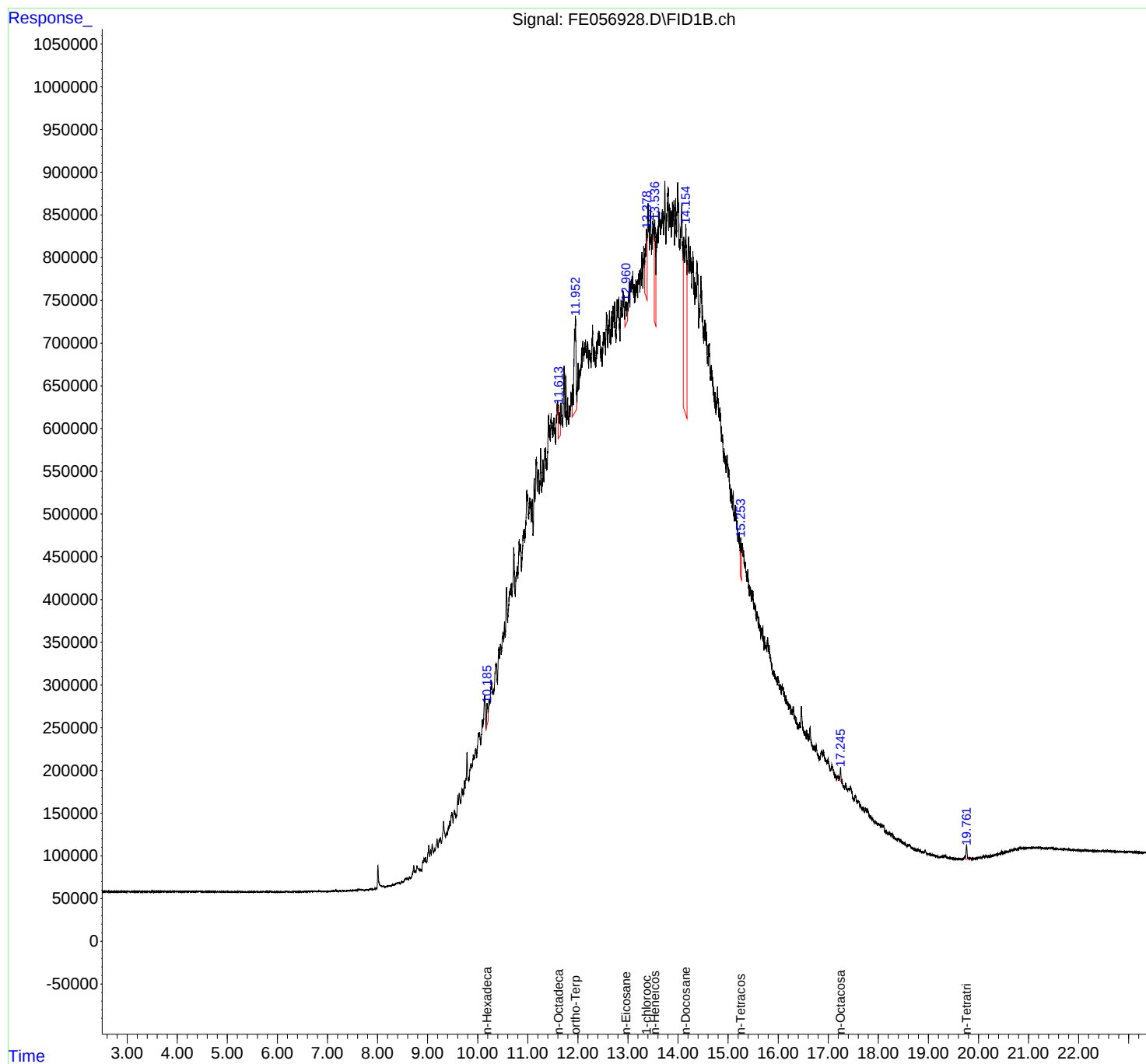
(m)=manual int.

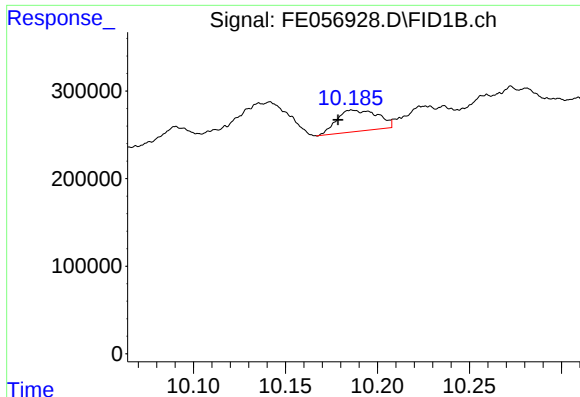
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Signal Info : 20M x 0.18mm x 0.18um

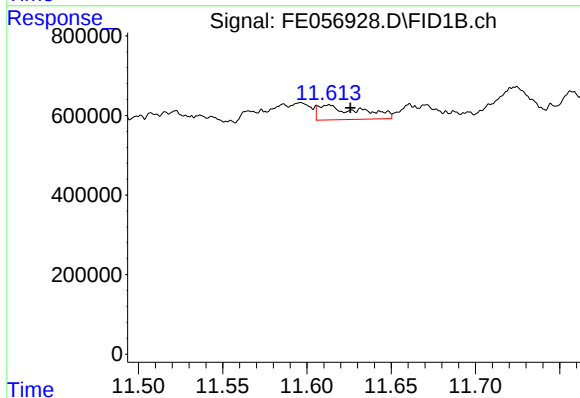




#7 n-Hexadecane (C16)

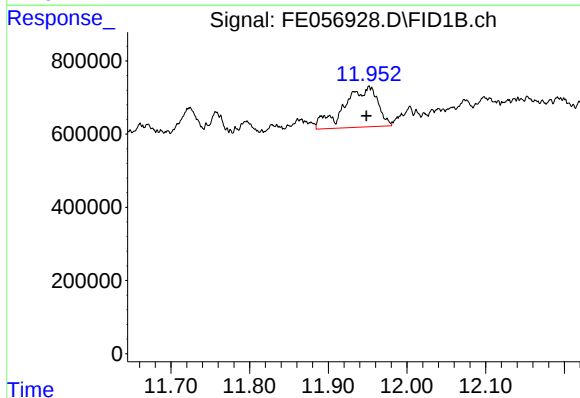
R.T.: 10.188 min
Delta R.T.: 0.009 min
Response: 376397
Conc: 2.06 ug/ml

Instrument :
ECD_Q
ClientSampleId :



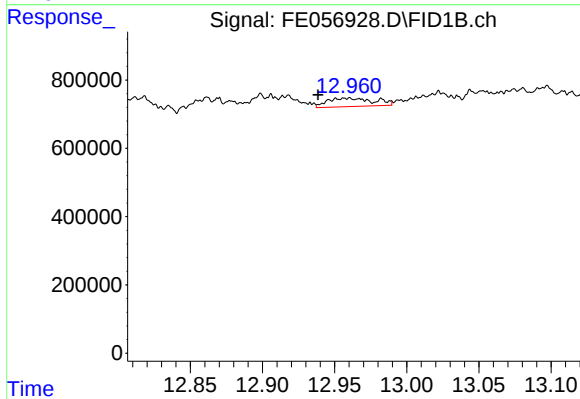
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: -0.014 min
Response: 646287
Conc: 3.41 ug/ml



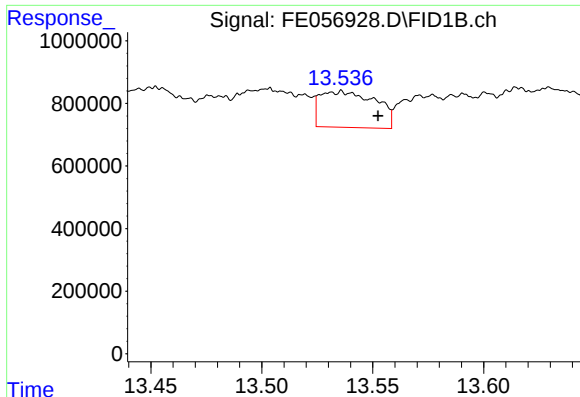
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: 0.004 min
Response: 3287259
Conc: 15.74 ug/ml



#10 n-Eicosane (C20)

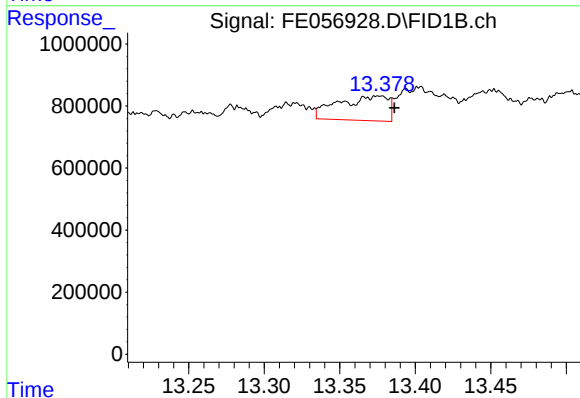
R.T.: 12.959 min
Delta R.T.: 0.020 min
Response: 558065
Conc: 2.99 ug/ml



#11 n-Heneicosane (C21)

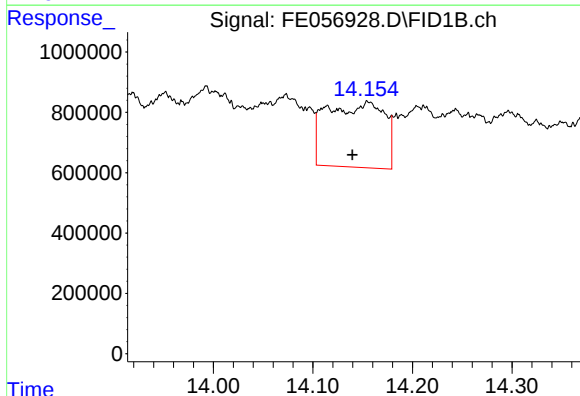
R.T.: 13.534 min
Delta R.T.: -0.019 min
Response: 2009388
Conc: 10.93 ug/ml

Instrument :
ECD_Q
ClientSampleId :



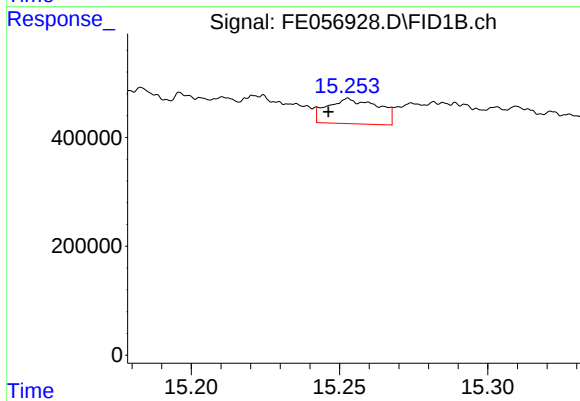
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.010 min
Response: 1820010
Conc: 11.30 ug/ml



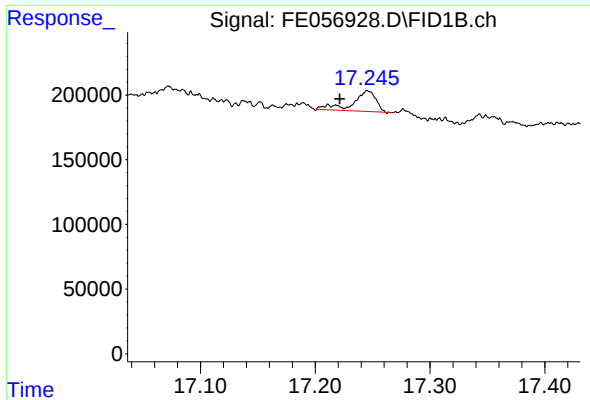
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: 0.016 min
Response: 8672335
Conc: 46.33 ug/ml



#14 n-Tetracosane (C24)

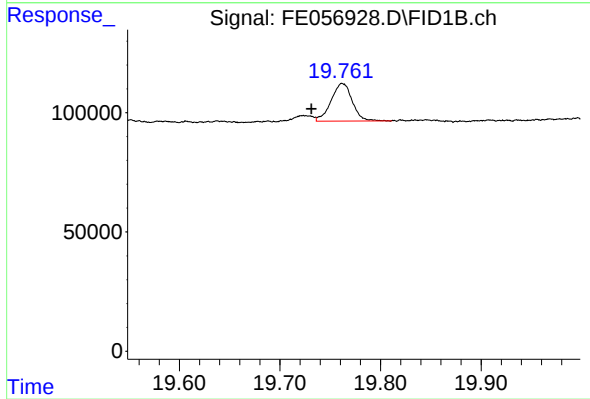
R.T.: 15.254 min
Delta R.T.: 0.008 min
Response: 553442
Conc: 2.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.024 min
Response: 217962
Conc: 1.13 ug/ml

Instrument :
ECD_Q
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.031 min
Response: 230376
Conc: 1.33 ug/ml