

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120924AL\
 Data File : FC067956.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 01:09
 Operator : YP/AJ
 Sample : P5145-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 04:42:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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)	11.454	2423987	12.503 ug/ml
Spiked Amount 50.000		Recovery =	25.01%
12) S 1-chlorooctadecane (S...	12.915	7002350	48.239 ug/ml
Spiked Amount 50.000		Recovery =	96.48%
Target Compounds			
4) T n-Dodecane (C12)	6.328	94238	0.560 ug/ml
6) T n-Tetradecane (C14)	8.121	82284	0.491 ug/ml
7) T n-Hexadecane (C16)	9.721	181064	1.045 ug/ml
8) T n-Octadecane (C18)	11.161	906923	5.155 ug/ml
10) T n-Eicosane (C20)	12.471	153779	0.913 ug/ml

(f)=RT Delta > 1/2 Window

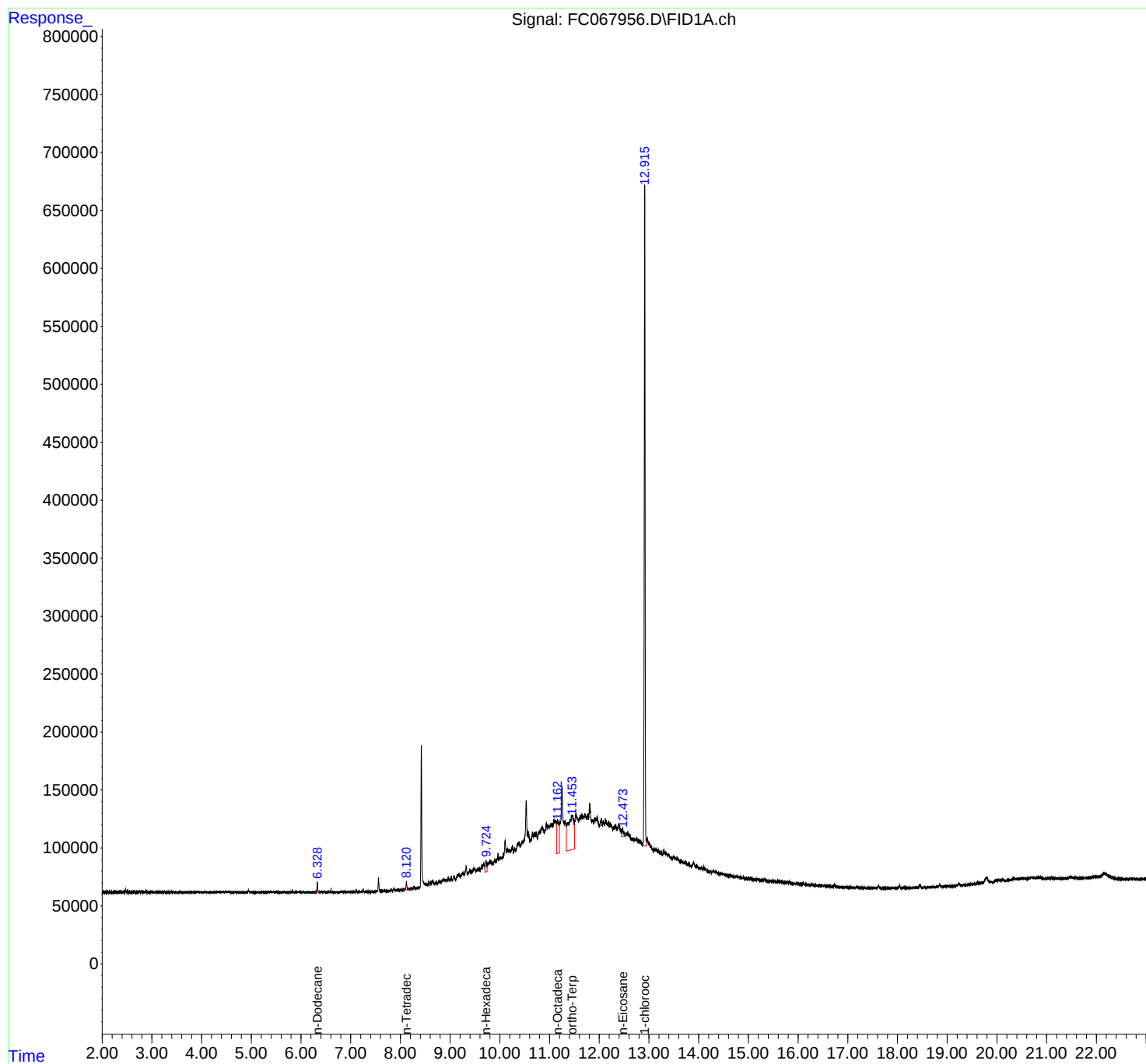
(m)=manual int.

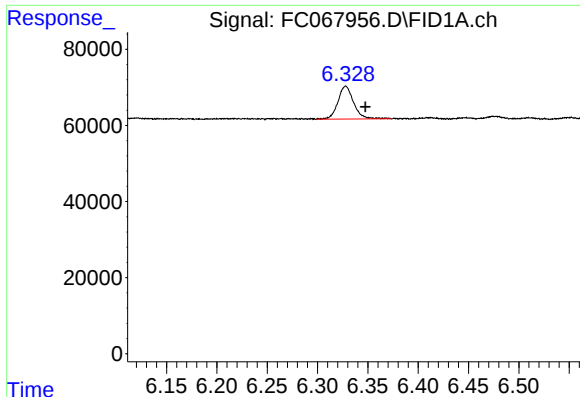
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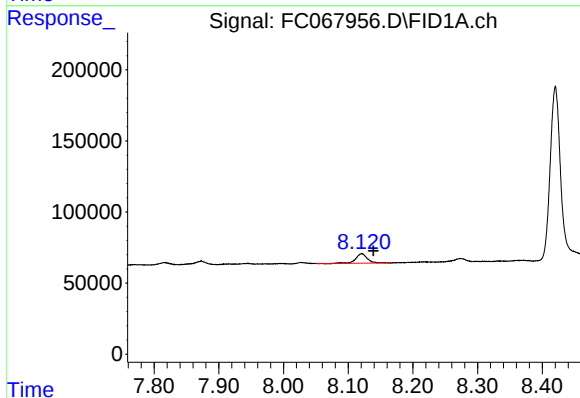




#4 n-Dodecane (C12)

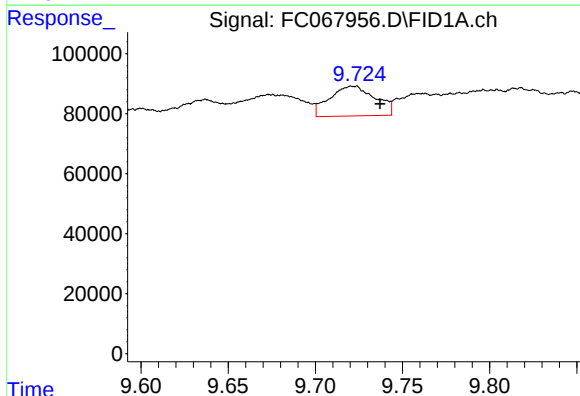
R.T.: 6.328 min
Delta R.T.: -0.019 min
Response: 94238
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



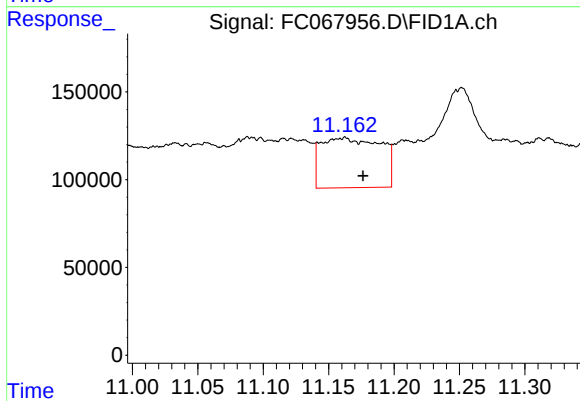
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.018 min
Response: 82284
Conc: 0.49 ug/ml



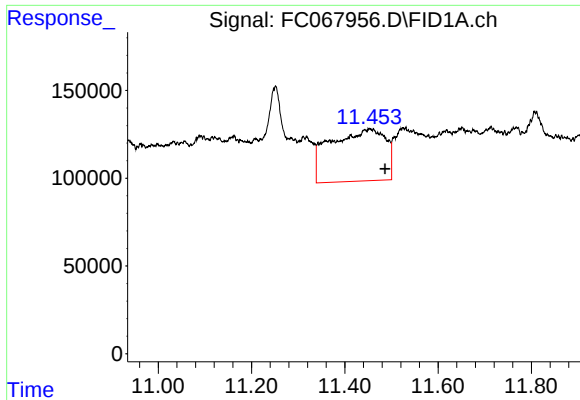
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.016 min
Response: 181064
Conc: 1.04 ug/ml



#8 n-Octadecane (C18)

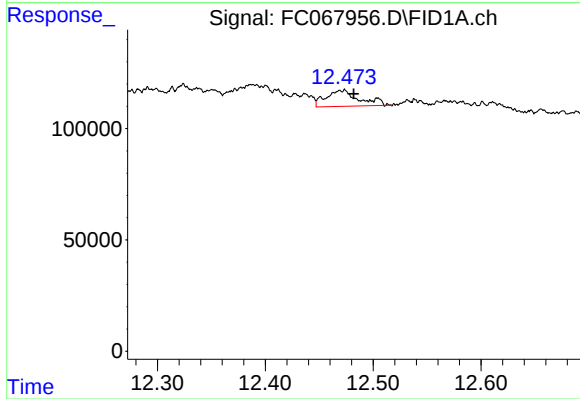
R.T.: 11.161 min
Delta R.T.: -0.015 min
Response: 906923
Conc: 5.15 ug/ml



#9 ortho-Terphenyl (SURR)

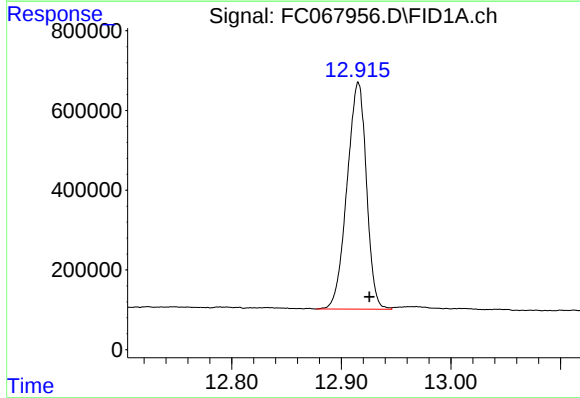
R.T.: 11.454 min
Delta R.T.: -0.032 min
Response: 2423987
Conc: 12.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: -0.011 min
Response: 153779
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.011 min
Response: 7002350
Conc: 48.24 ug/ml